Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 15:43
Operator : YP\AJ
Sample : P4254-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.752	4.050	7935836	8570977	5.904	5.736	
2)	SA Decachlor...	10.664	9.219	5845245	5674227	4.026	4.118	
	Target Compounds							
3)	L1 AR-1016-1	5.874f	0.000	3004099	0	63.006	N.D.	#
4)	L1 AR-1016-2	5.978f	5.241f	353106	370841	5.100	5.215	
5)	L1 AR-1016-3	6.009	5.362	637067	348994	14.262	8.769	#
6)	L1 AR-1016-4	6.113	5.389	287504	387518	8.001	11.223	#
7)	L1 AR-1016-5	6.365	5.662f	1159945	17912	31.478	0.417	#
8)	L2 AR-1221-1	4.958	4.214f	692411	96392	41.361	5.042	#
9)	L2 AR-1221-2	5.056	4.361	417583	243199	32.961	16.577	#
10)	L2 AR-1221-3	5.056f	4.426	417583	175836	10.790	4.055	#
11)	L3 AR-1232-1	5.056f	4.426	417583	175836	13.024	4.888	#
12)	L3 AR-1232-2	5.645	5.241f	531126	370841	29.839	11.194	#
13)	L3 AR-1232-3	5.978f	5.362	353106	348994	11.170	19.425	#
14)	L3 AR-1232-4	6.089	5.485f	1417575	113039	87.847	6.464	#
15)	L3 AR-1232-5	6.204	5.662f	319931	17912	23.648	0.954	#
16)	L4 AR-1242-1	5.874f	0.000	3004099	0	84.474	N.D.	#
17)	L4 AR-1242-2	5.978f	5.241f	353106	370841	6.749	7.081	
18)	L4 AR-1242-3	6.009	5.362	637067	348994	18.693	11.742	#
19)	L4 AR-1242-4	6.113	5.485f	287504	113039	10.483	3.513	#
20)	L4 AR-1242-5	6.832	5.991	505030	2822367	16.969	73.926	#
21)	L5 AR-1248-1	5.874f	0.000	3004099	0	106.396	N.D.	#
22)	L5 AR-1248-2	6.204	5.389	319931	387518	7.206	8.542	
23)	L5 AR-1248-3	6.365	5.485f	1159945	113039	23.905	2.388	#
24)	L5 AR-1248-4	6.785	5.662f	2467630	17912	45.478	0.330	#
25)	L5 AR-1248-5	6.832	6.036	505030	77331	9.158	1.587	#
26)	L6 AR-1254-1	6.785	5.991	2467630	2822367	39.607	34.818	
27)	L6 AR-1254-2	7.009	6.128	2512397	353387	27.690	4.818	#
28)	L6 AR-1254-3	7.354	6.534	350587	230577	3.738	2.022	#
29)	L6 AR-1254-4	7.632	6.791	370114	169351	5.554	2.713	#
30)	L6 AR-1254-5	8.056	7.183	291821	341021	3.550	3.322	
31)	L7 AR-1260-1	7.519	6.662	62100	268361	0.788	3.281	#
32)	L7 AR-1260-2	7.776	6.853	1489865	313148	16.346	3.333	#
33)	L7 AR-1260-3	8.133	7.006	68433	303980	1.083	3.355	#
34)	L7 AR-1260-4	8.368	7.485	143940	578075	1.906	8.669	#
35)	L7 AR-1260-5	8.707	7.725	172497	1047021	1.332	7.192	#
36)	L8 AR-1262-1	8.368	7.218	143940	169479	1.510	1.611	
37)	L8 AR-1262-2	8.707	7.485	172497	578075	1.063	6.106	#
38)	L8 AR-1262-3	9.049	8.045	103056	913728	0.877	12.457	#
39)	L8 AR-1262-4	0.000	8.070	0	427844	N.D.	3.246	#
41)	L9 AR-1268-1	9.049	8.045	103056	913728	0.535	4.537	#
42)	L9 AR-1268-2	0.000	8.070	0	427844	N.D.	2.392	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 15:43
Operator : YP\AJ
Sample : P4254-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.302	0	489406	N.D.	3.081 #
45) L9	AR-1268-5	0.000	8.914	0	137081	N.D.	0.310 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

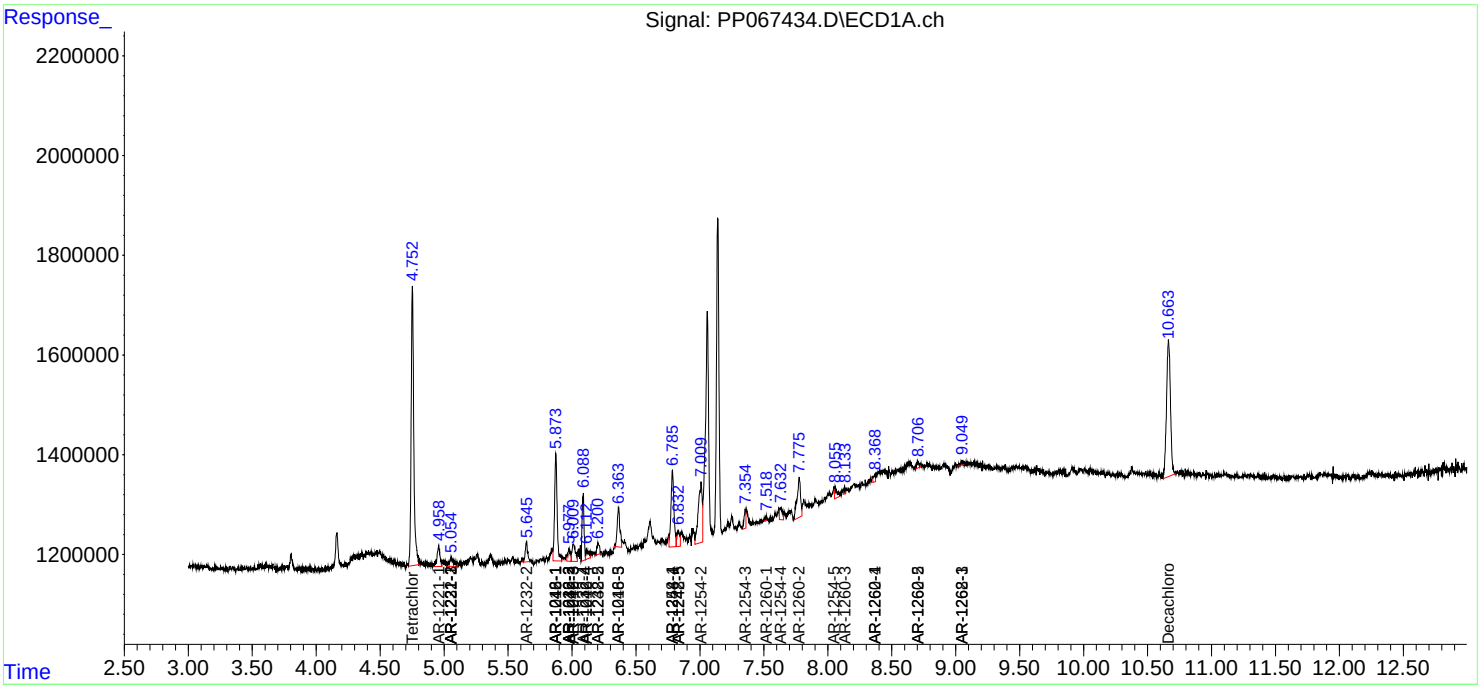
Quantitation Report (Not Reviewed)

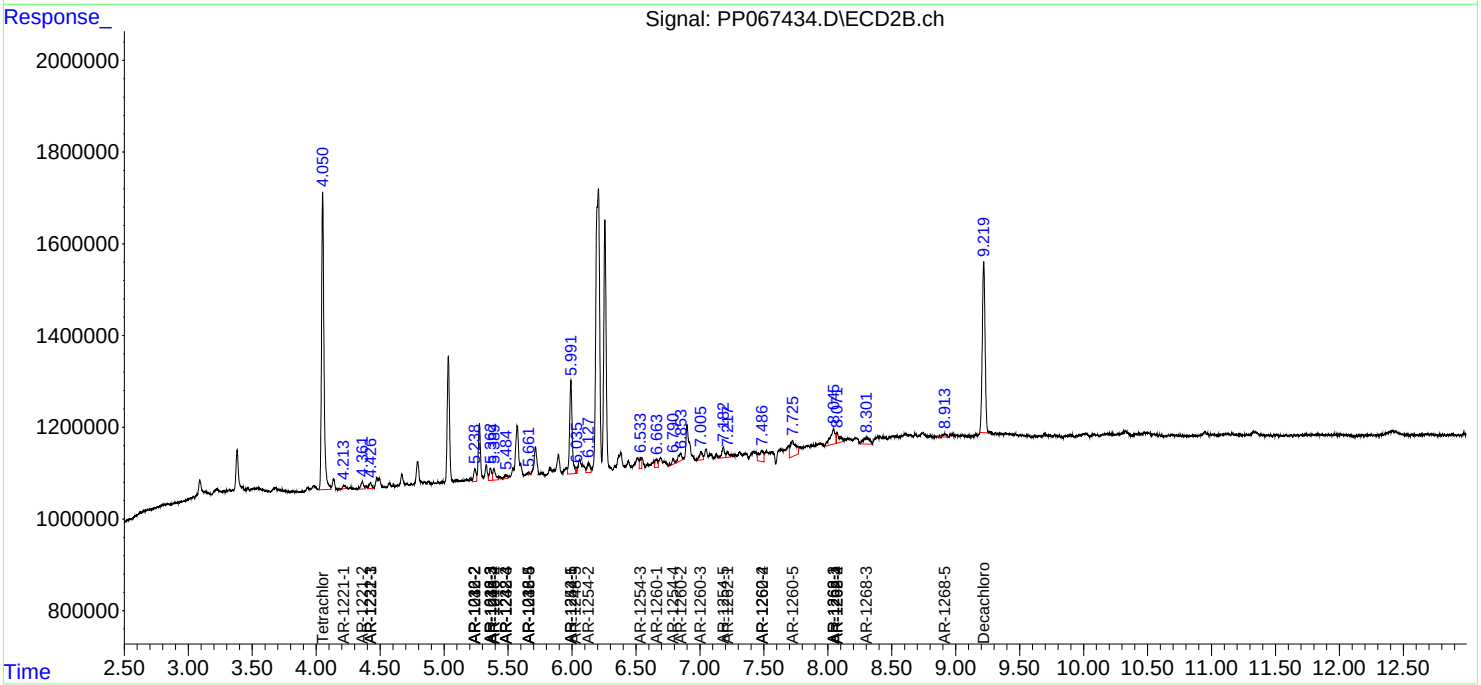
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 15:43
Operator : YP\AJ
Sample : P4254-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

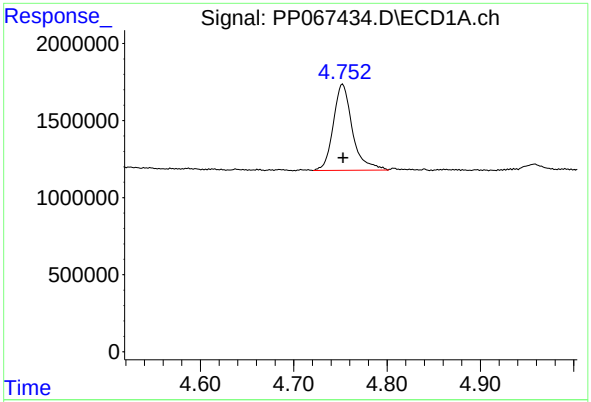
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



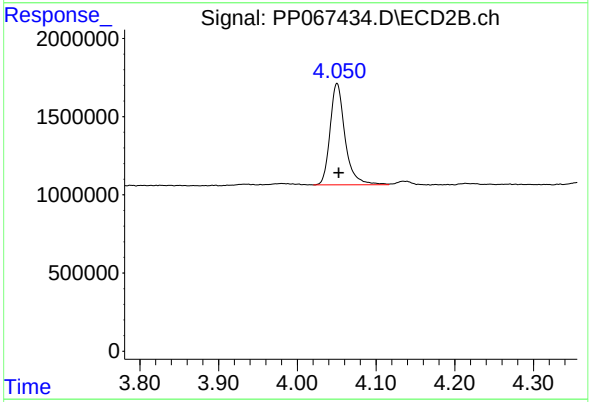




#1 Tetrachloro-m-xylene

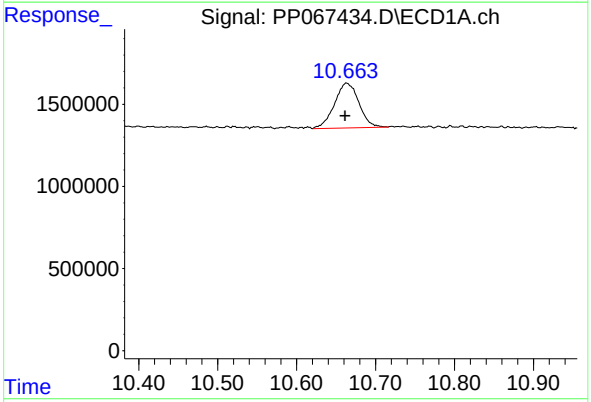
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 7935836
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



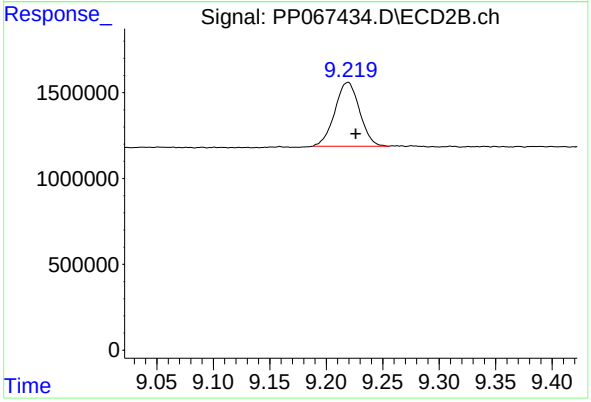
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 8570977
Conc: 5.74 ng/ml



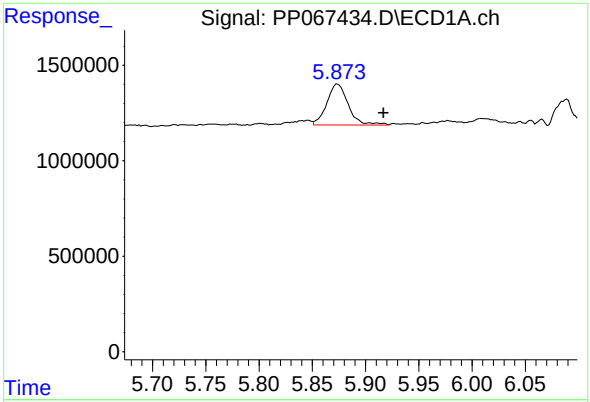
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: 0.002 min
Response: 5845245
Conc: 4.03 ng/ml



#2 Decachlorobiphenyl

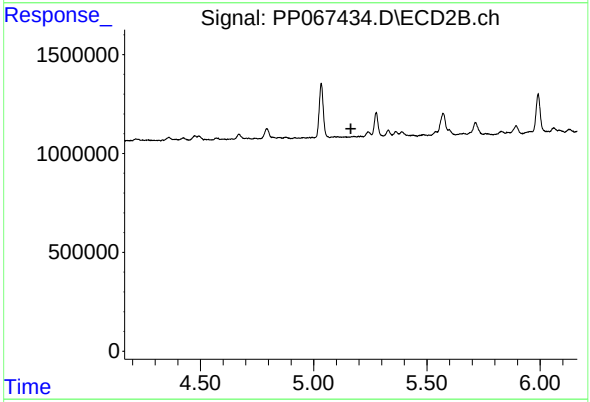
R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 5674227
Conc: 4.12 ng/ml



#3 AR-1016-1

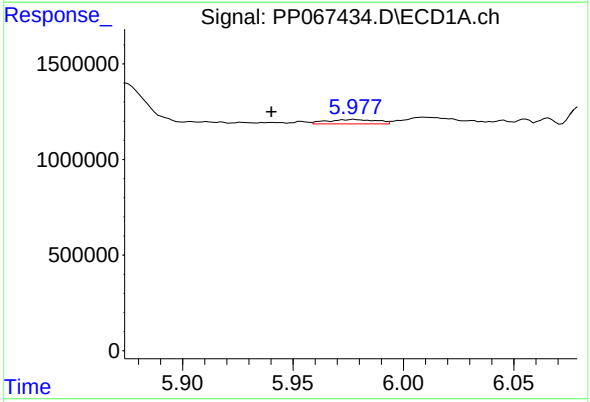
R.T.: 5.874 min
Delta R.T.: -0.043 min
Response: 3004099
Conc: 63.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



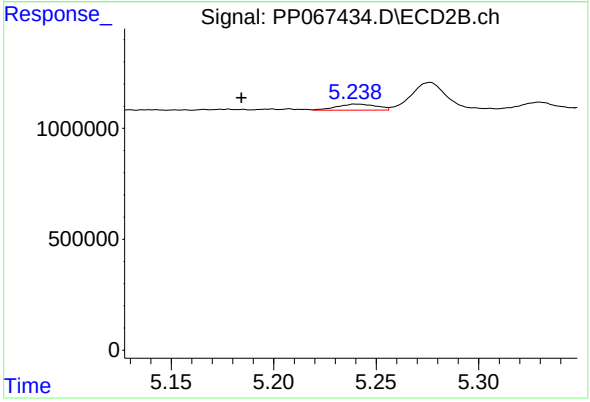
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



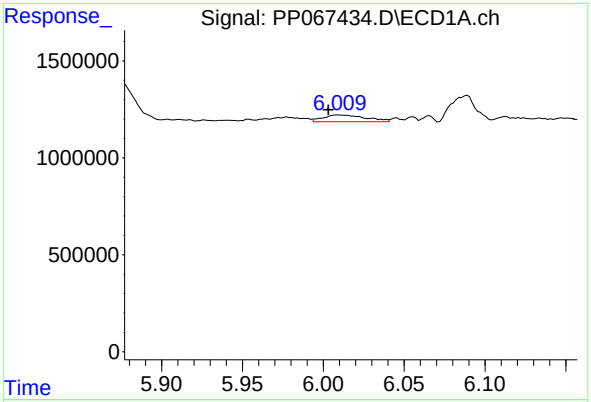
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.037 min
Response: 353106
Conc: 5.10 ng/ml



#4 AR-1016-2

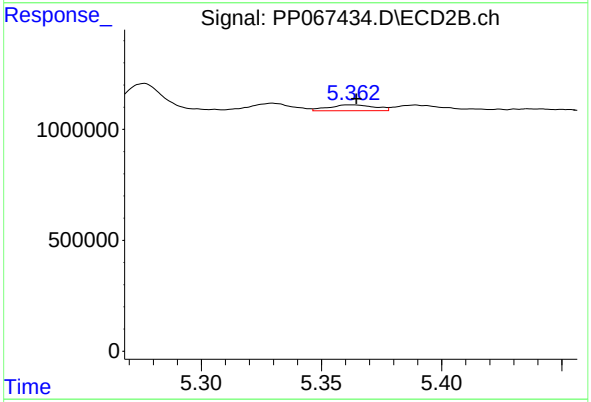
R.T.: 5.241 min
Delta R.T.: 0.056 min
Response: 370841
Conc: 5.22 ng/ml



#5 AR-1016-3

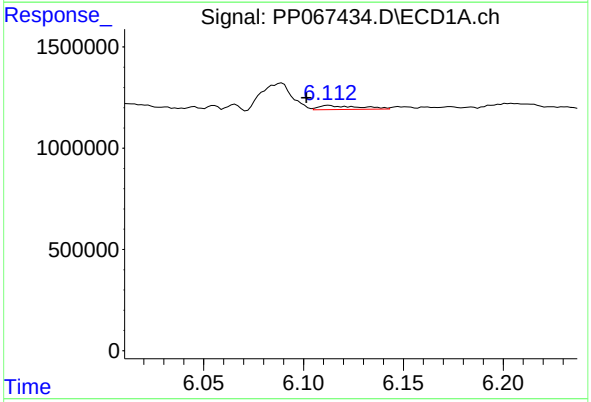
R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 637067
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



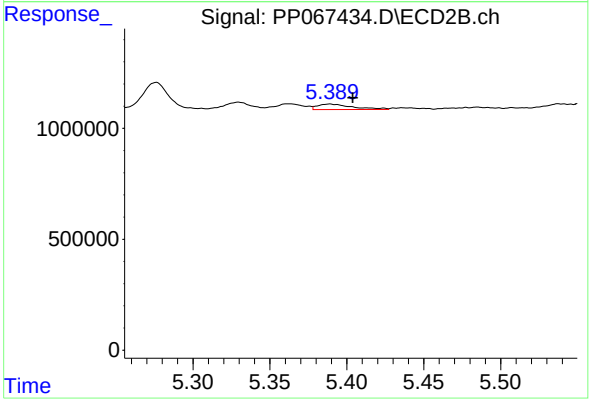
#5 AR-1016-3

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 348994
Conc: 8.77 ng/ml



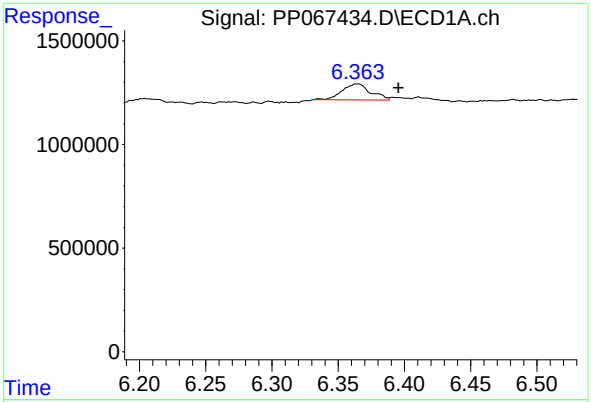
#6 AR-1016-4

R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 287504
Conc: 8.00 ng/ml



#6 AR-1016-4

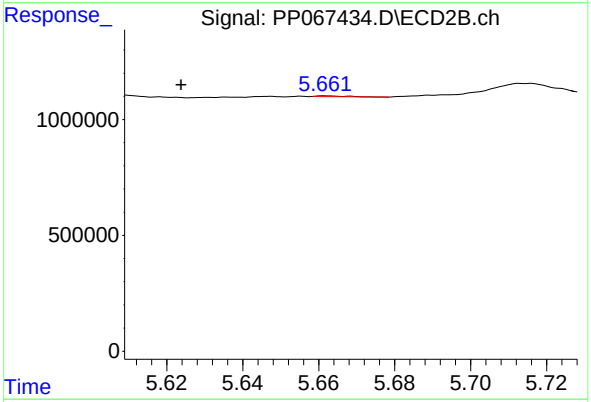
R.T.: 5.389 min
Delta R.T.: -0.015 min
Response: 387518
Conc: 11.22 ng/ml



#7 AR-1016-5

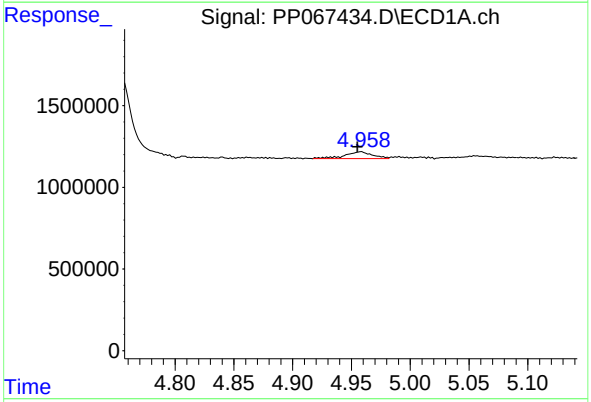
R.T.: 6.365 min
Delta R.T.: -0.031 min
Response: 1159945
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



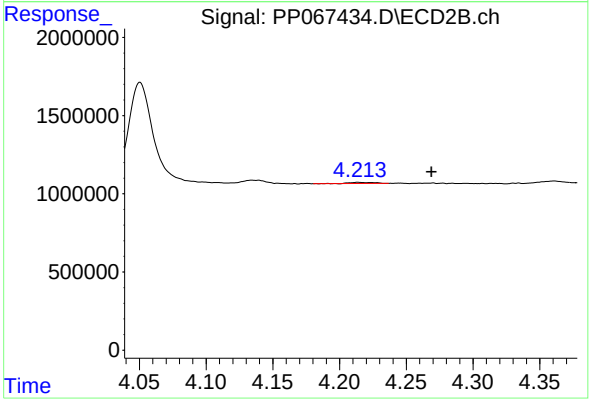
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: 0.038 min
Response: 17912
Conc: 0.42 ng/ml



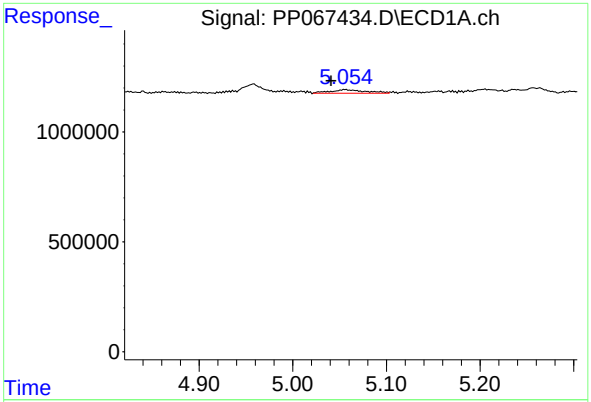
#8 AR-1221-1

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 692411
Conc: 41.36 ng/ml



#8 AR-1221-1

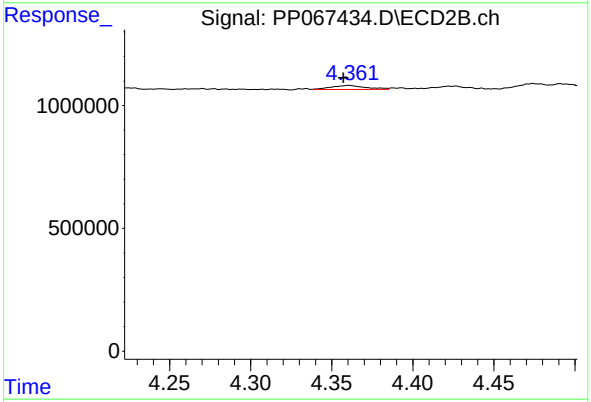
R.T.: 4.214 min
Delta R.T.: -0.055 min
Response: 96392
Conc: 5.04 ng/ml



#9 AR-1221-2

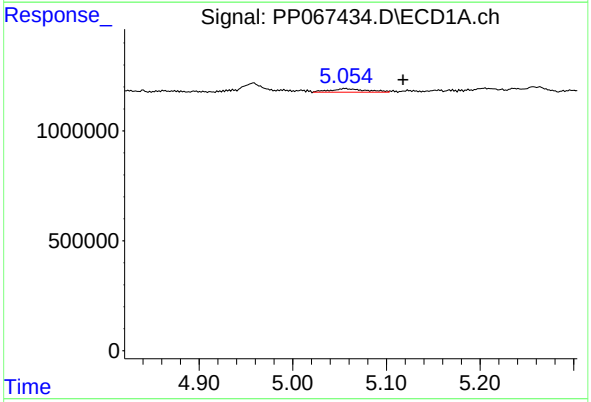
R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 417583
Conc: 32.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



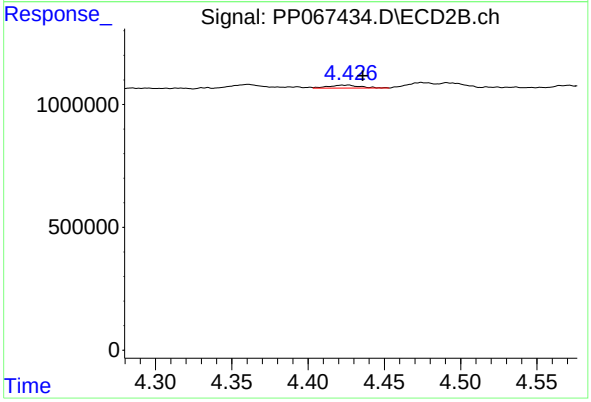
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 243199
Conc: 16.58 ng/ml



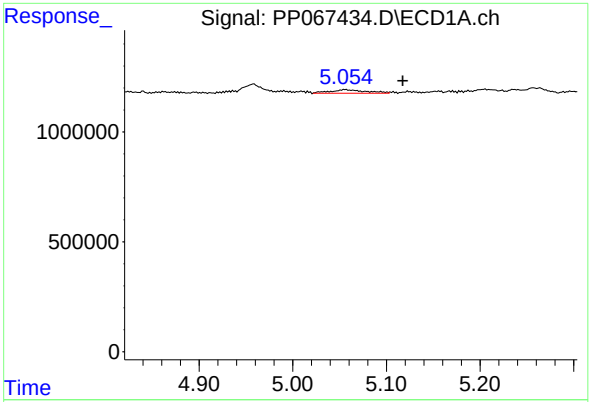
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.062 min
Response: 417583
Conc: 10.79 ng/ml



#10 AR-1221-3

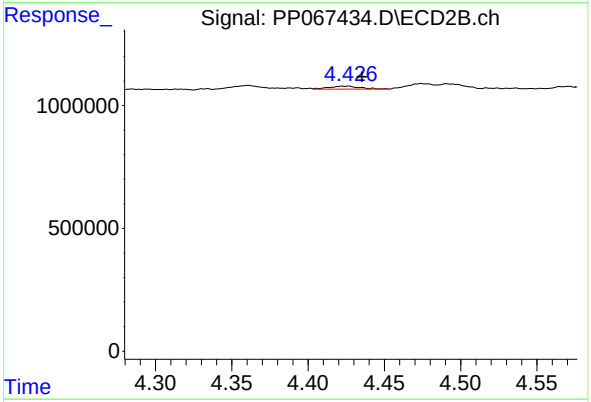
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 175836
Conc: 4.05 ng/ml



#11 AR-1232-1

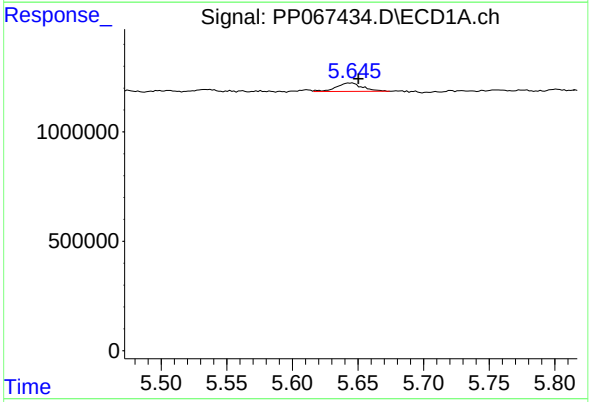
R.T.: 5.056 min
Delta R.T.: -0.062 min
Response: 417583
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



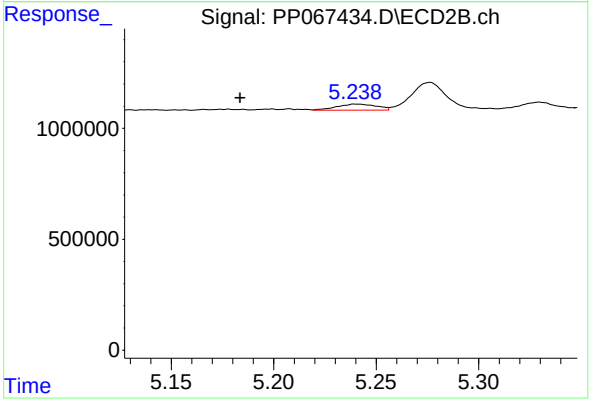
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 175836
Conc: 4.89 ng/ml



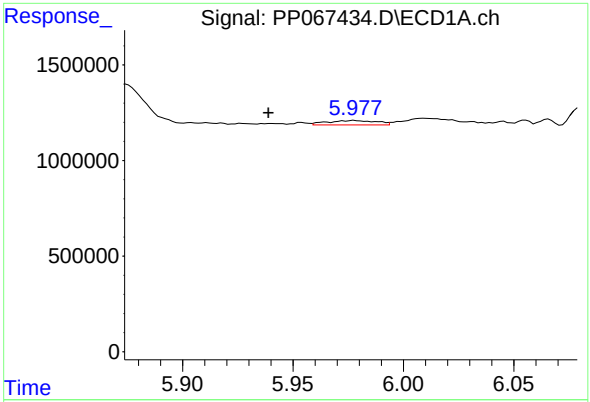
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 531126
Conc: 29.84 ng/ml



#12 AR-1232-2

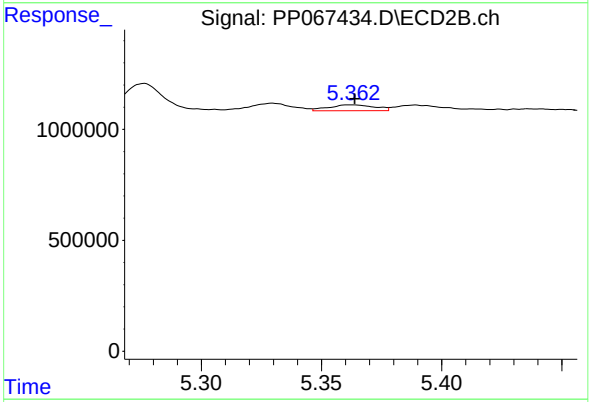
R.T.: 5.241 min
Delta R.T.: 0.057 min
Response: 370841
Conc: 11.19 ng/ml



#13 AR-1232-3

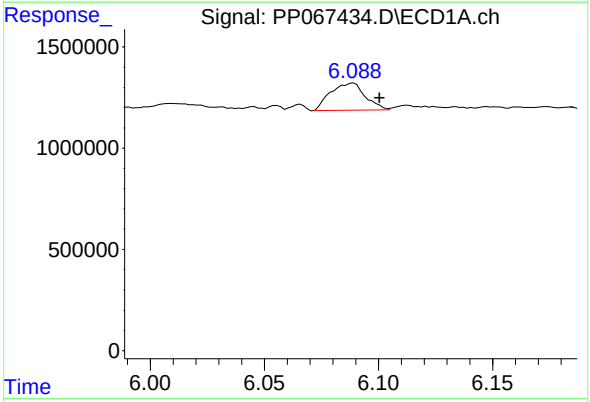
R.T.: 5.978 min
Delta R.T.: 0.039 min
Response: 353106
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



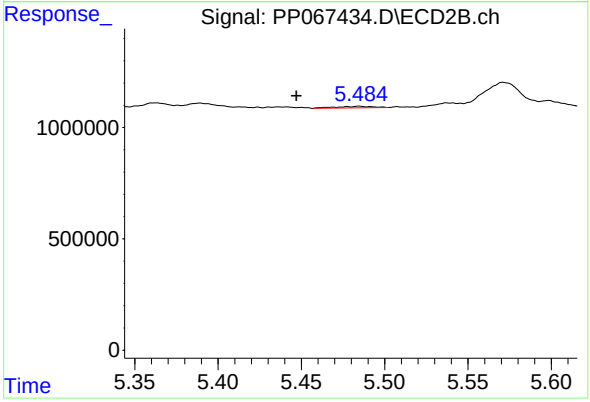
#13 AR-1232-3

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 348994
Conc: 19.43 ng/ml



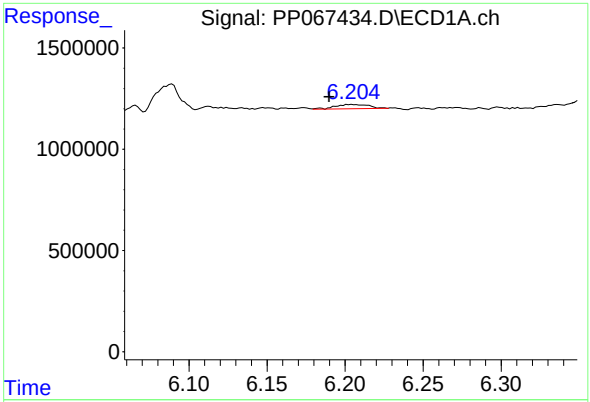
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 1417575
Conc: 87.85 ng/ml



#14 AR-1232-4

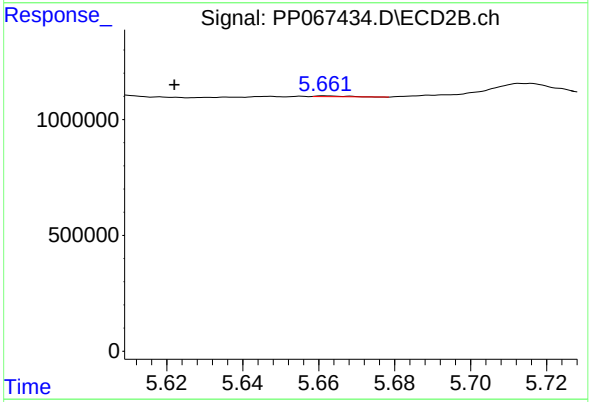
R.T.: 5.485 min
Delta R.T.: 0.038 min
Response: 113039
Conc: 6.46 ng/ml



#15 AR-1232-5

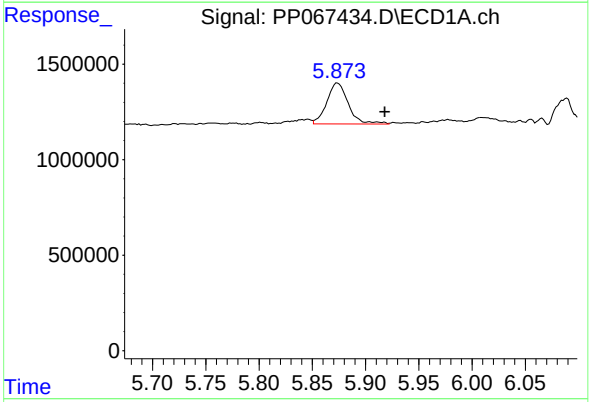
R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 319931
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



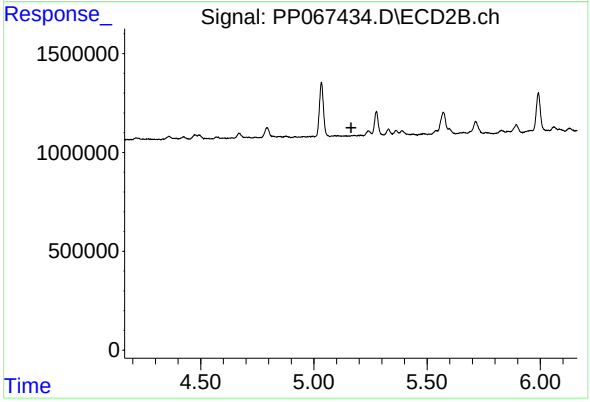
#15 AR-1232-5

R.T.: 5.662 min
Delta R.T.: 0.040 min
Response: 17912
Conc: 0.95 ng/ml



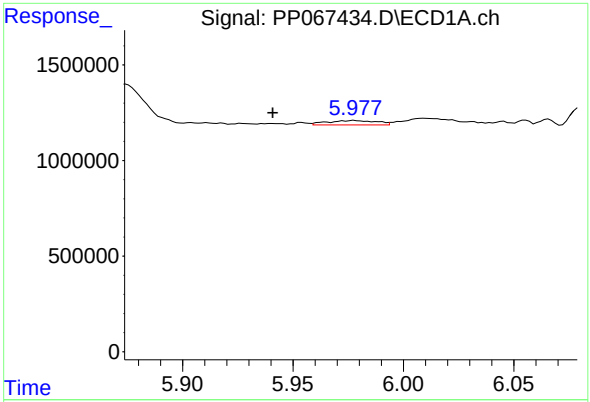
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.044 min
Response: 3004099
Conc: 84.47 ng/ml



#16 AR-1242-1

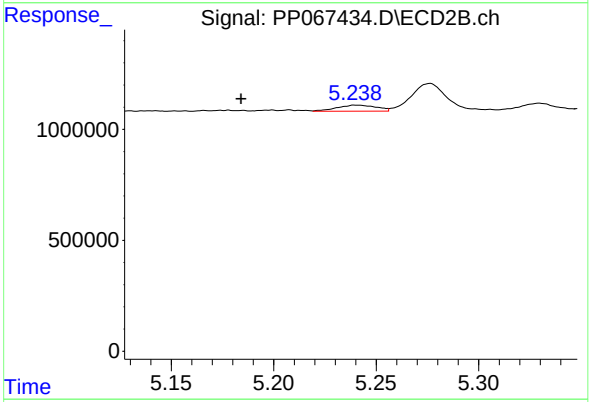
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#17 AR-1242-2

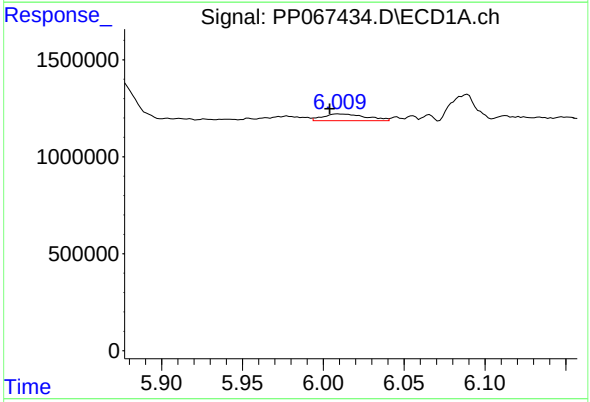
R.T.: 5.978 min
Delta R.T.: 0.037 min
Response: 353106
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



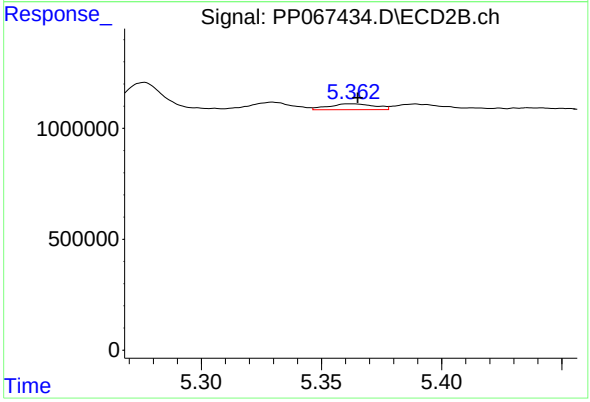
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: 0.056 min
Response: 370841
Conc: 7.08 ng/ml



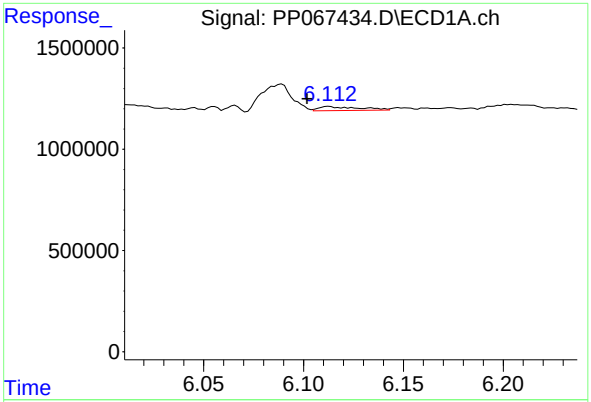
#18 AR-1242-3

R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 637067
Conc: 18.69 ng/ml



#18 AR-1242-3

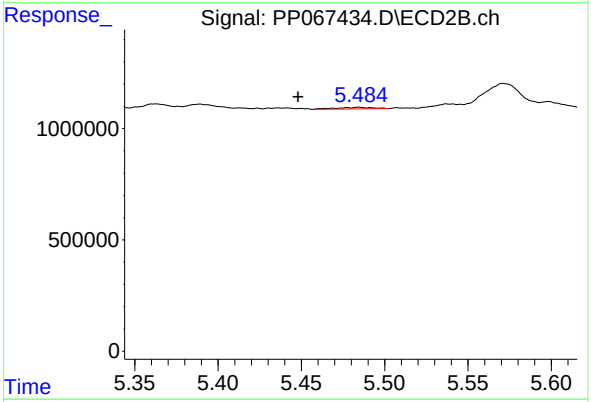
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 348994
Conc: 11.74 ng/ml



#19 AR-1242-4

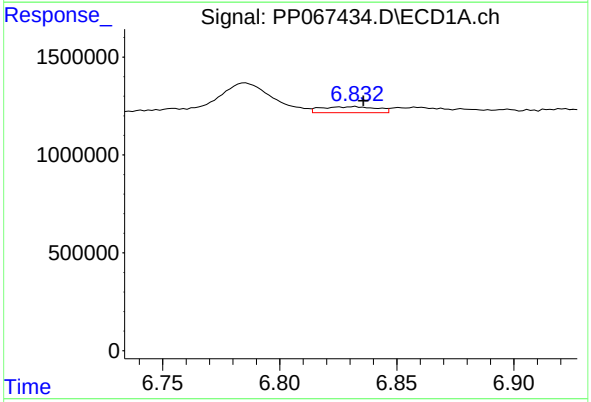
R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 287504
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



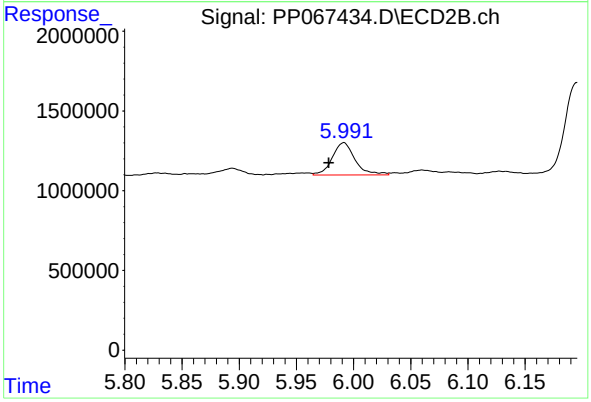
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: 0.037 min
Response: 113039
Conc: 3.51 ng/ml



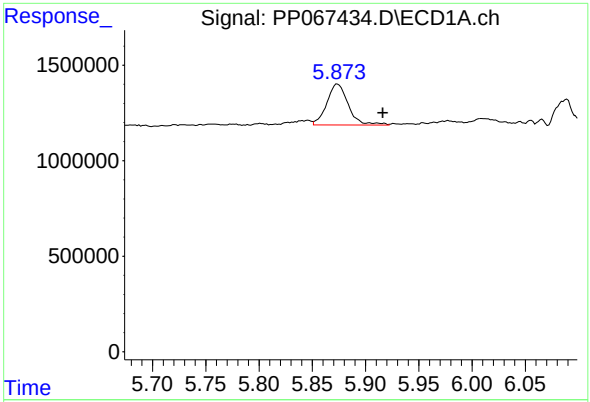
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 505030
Conc: 16.97 ng/ml



#20 AR-1242-5

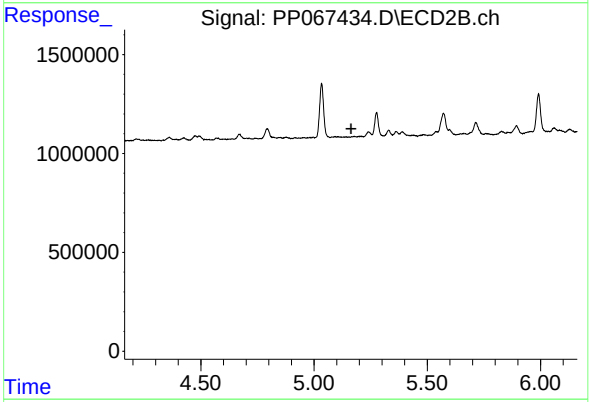
R.T.: 5.991 min
Delta R.T.: 0.013 min
Response: 2822367
Conc: 73.93 ng/ml



#21 AR-1248-1

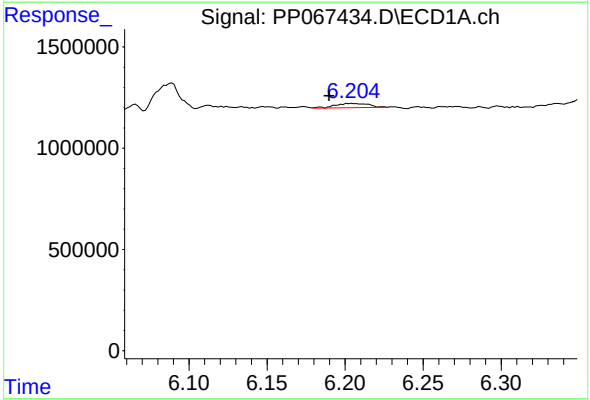
R.T.: 5.874 min
Delta R.T.: -0.042 min
Response: 3004099
Conc: 106.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



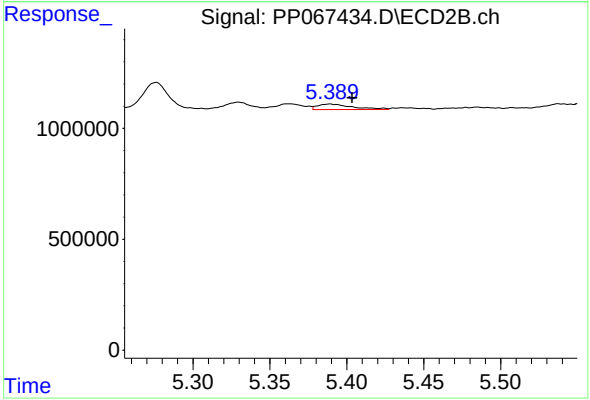
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



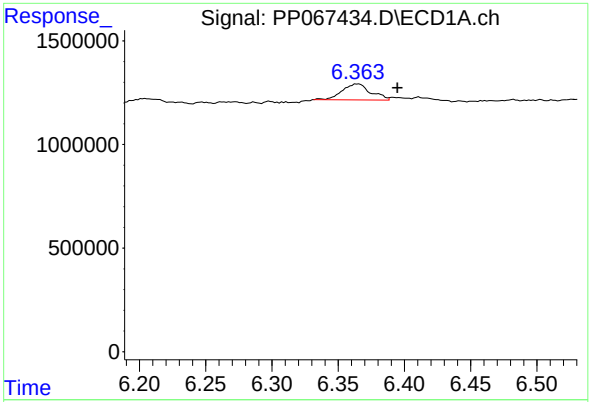
#22 AR-1248-2

R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 319931
Conc: 7.21 ng/ml



#22 AR-1248-2

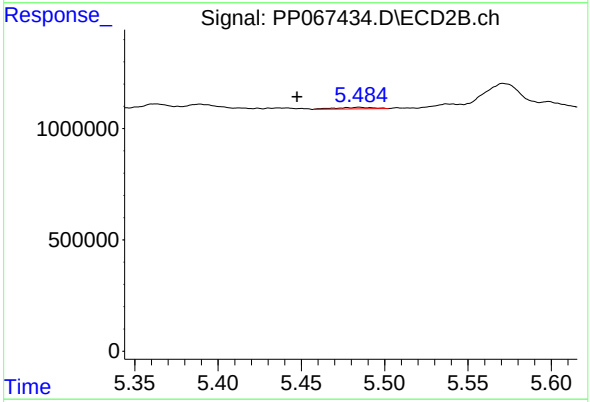
R.T.: 5.389 min
Delta R.T.: -0.014 min
Response: 387518
Conc: 8.54 ng/ml



#23 AR-1248-3

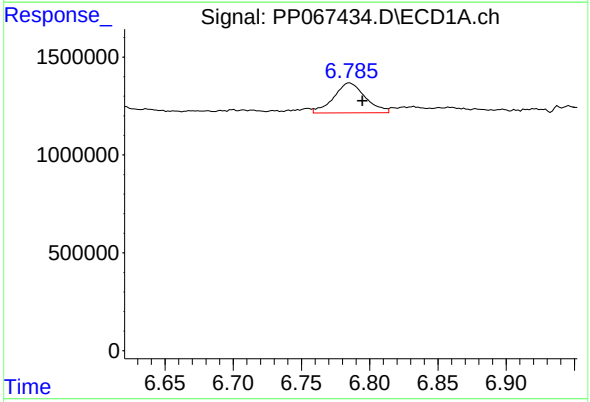
R.T.: 6.365 min
Delta R.T.: -0.030 min
Response: 1159945
Conc: 23.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



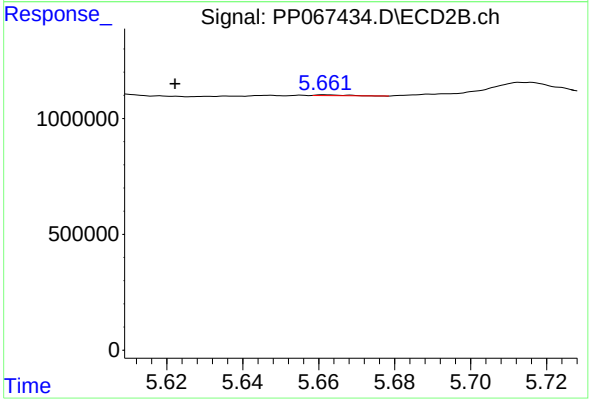
#23 AR-1248-3

R.T.: 5.485 min
Delta R.T.: 0.037 min
Response: 113039
Conc: 2.39 ng/ml



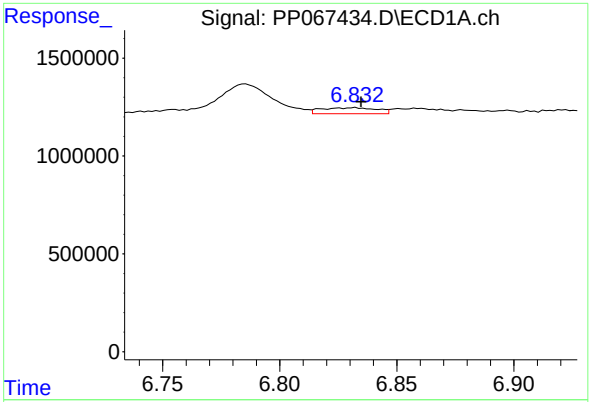
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 2467630
Conc: 45.48 ng/ml



#24 AR-1248-4

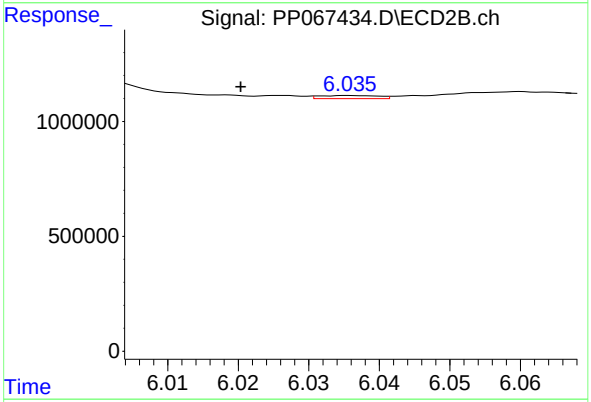
R.T.: 5.662 min
Delta R.T.: 0.040 min
Response: 17912
Conc: 0.33 ng/ml



#25 AR-1248-5

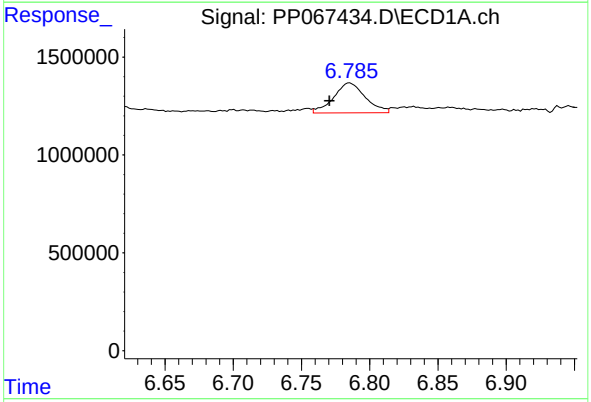
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 505030
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



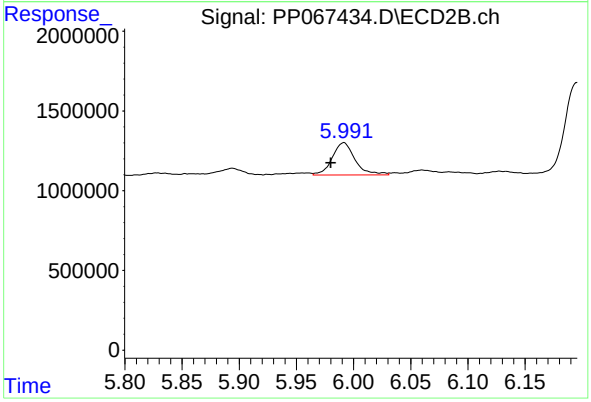
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 77331
Conc: 1.59 ng/ml



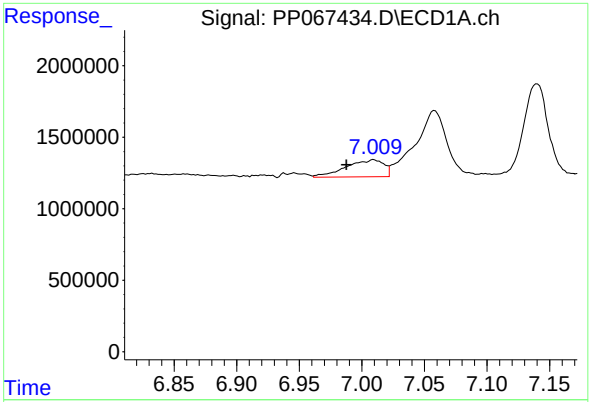
#26 AR-1254-1

R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 2467630
Conc: 39.61 ng/ml



#26 AR-1254-1

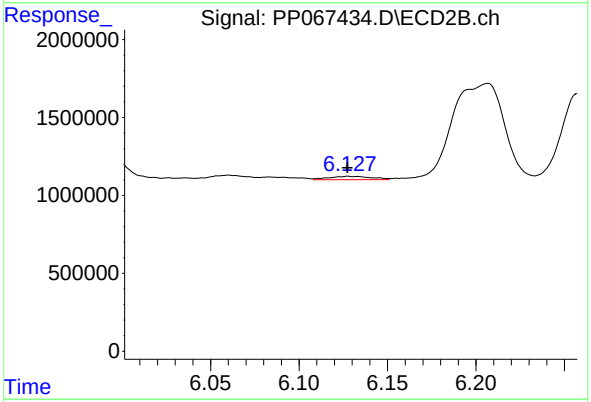
R.T.: 5.991 min
Delta R.T.: 0.011 min
Response: 2822367
Conc: 34.82 ng/ml



#27 AR-1254-2

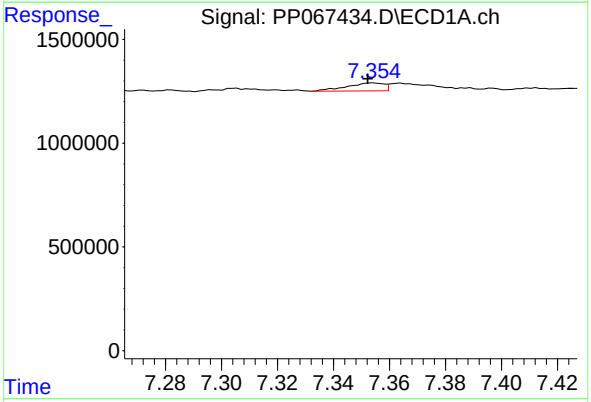
R.T.: 7.009 min
Delta R.T.: 0.022 min
Response: 2512397
Conc: 27.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



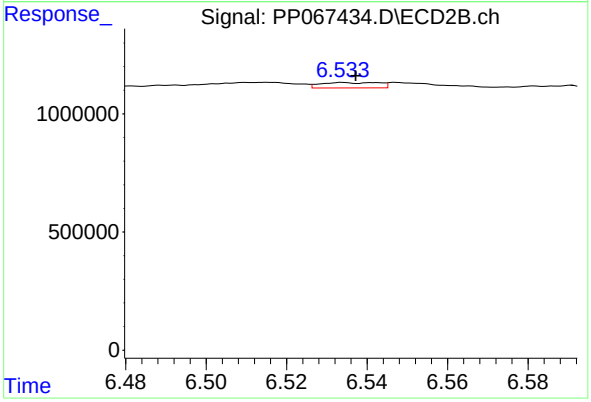
#27 AR-1254-2

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 353387
Conc: 4.82 ng/ml



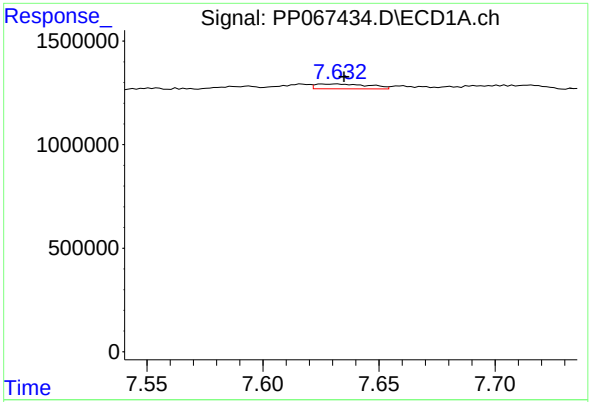
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 350587
Conc: 3.74 ng/ml



#28 AR-1254-3

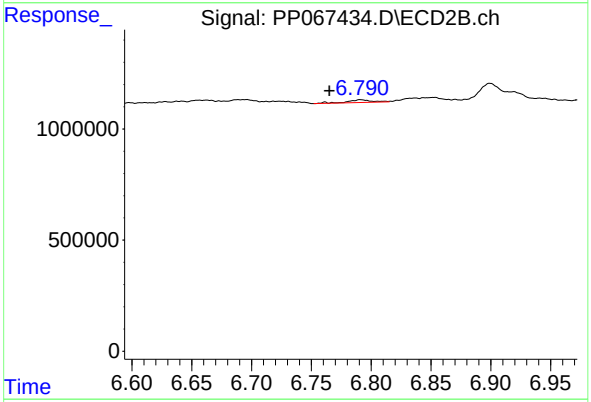
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 230577
Conc: 2.02 ng/ml



#29 AR-1254-4

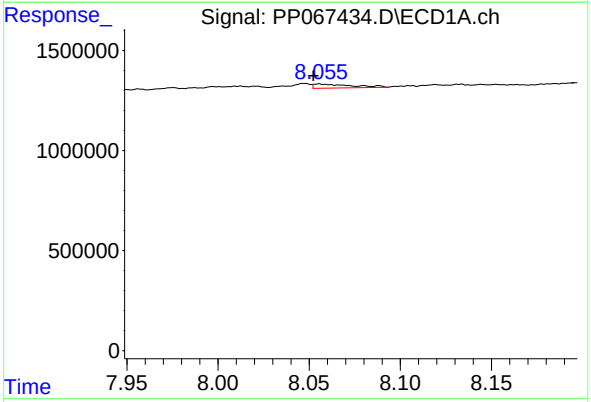
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 370114
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



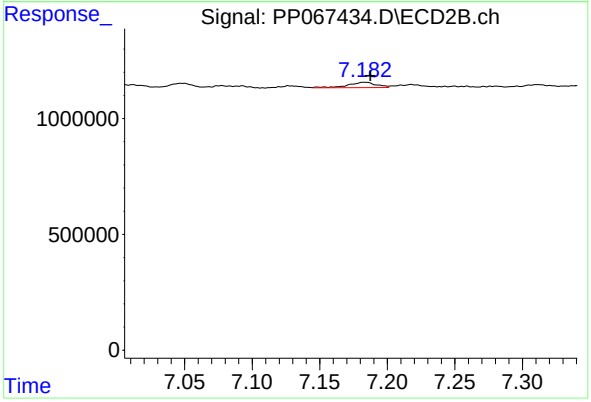
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: 0.026 min
Response: 169351
Conc: 2.71 ng/ml



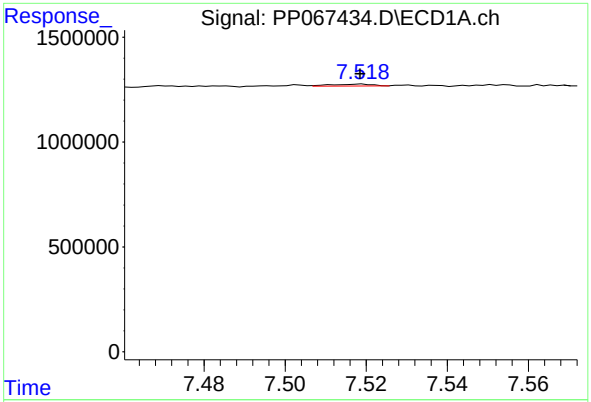
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 291821
Conc: 3.55 ng/ml



#30 AR-1254-5

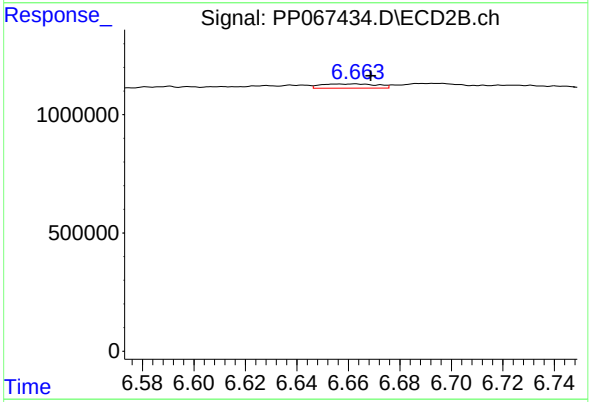
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 341021
Conc: 3.32 ng/ml



#31 AR-1260-1

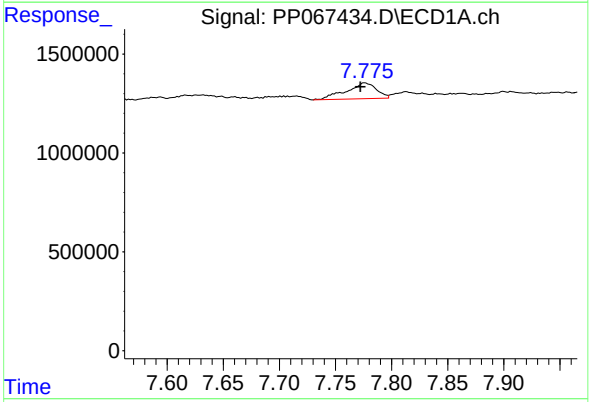
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 62100
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



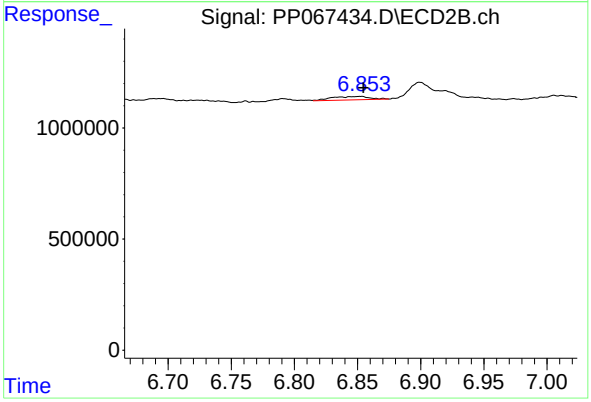
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 268361
Conc: 3.28 ng/ml



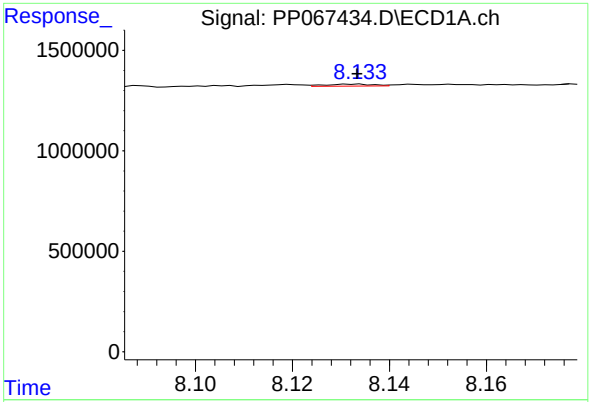
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 1489865
Conc: 16.35 ng/ml



#32 AR-1260-2

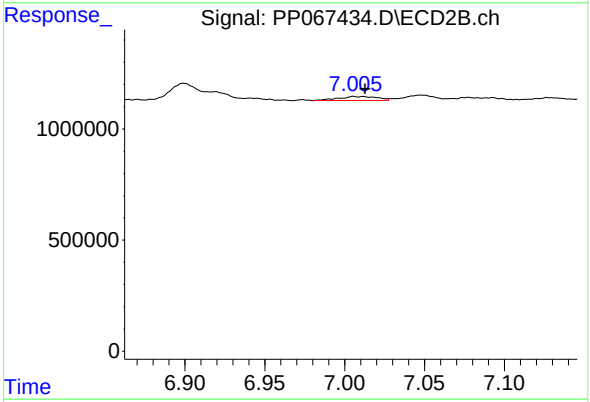
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 313148
Conc: 3.33 ng/ml



#33 AR-1260-3

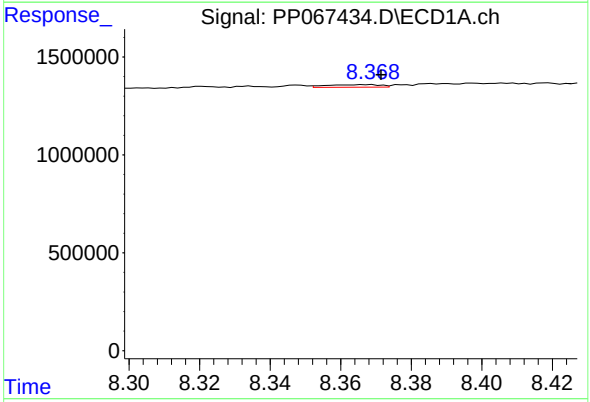
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 68433
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



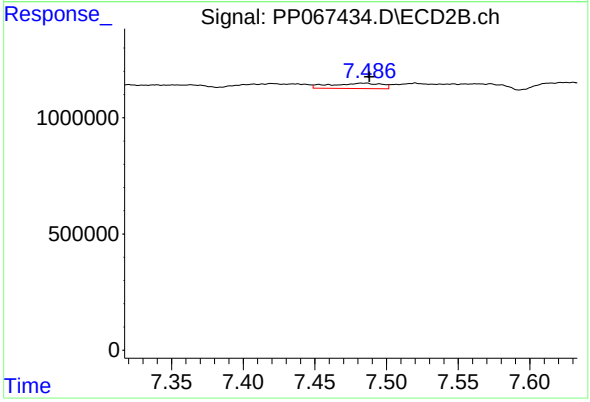
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 303980
Conc: 3.36 ng/ml



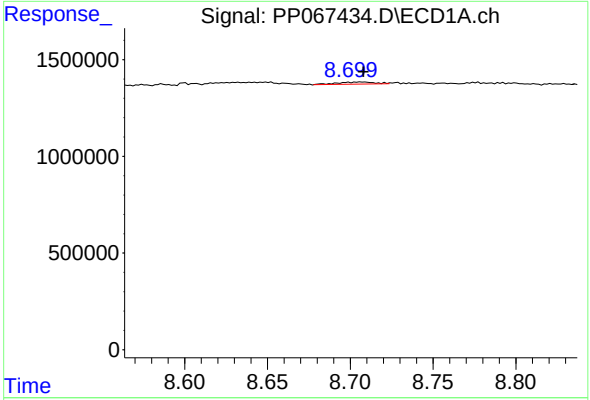
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 143940
Conc: 1.91 ng/ml



#34 AR-1260-4

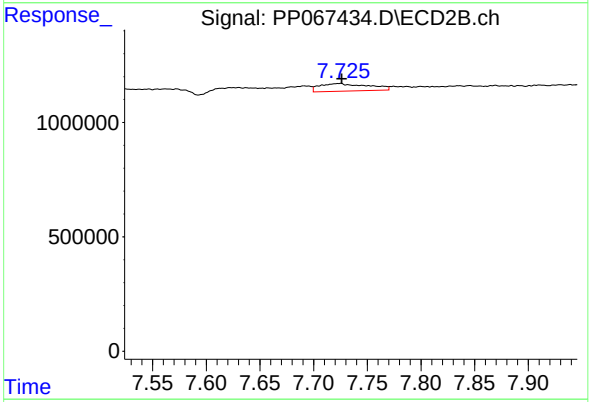
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 578075
Conc: 8.67 ng/ml



#35 AR-1260-5

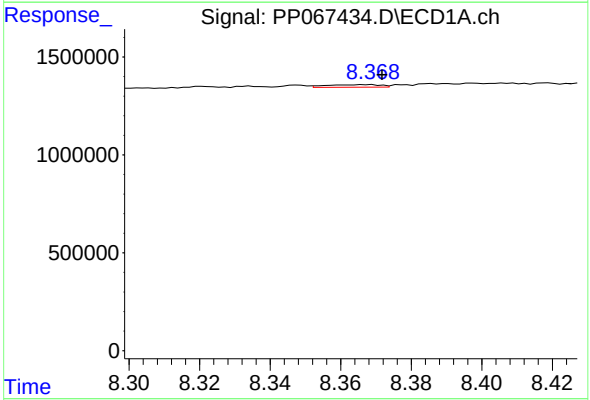
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 172497
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



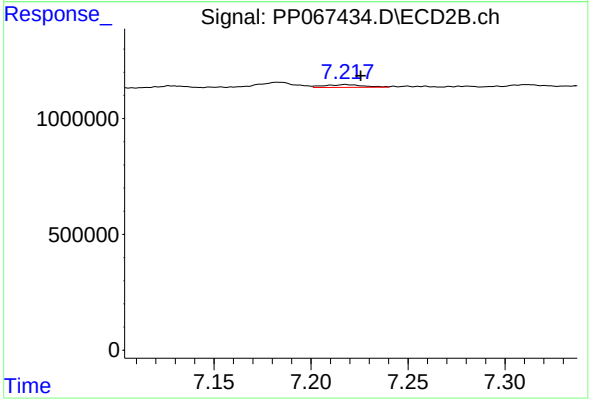
#35 AR-1260-5

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 1047021
Conc: 7.19 ng/ml



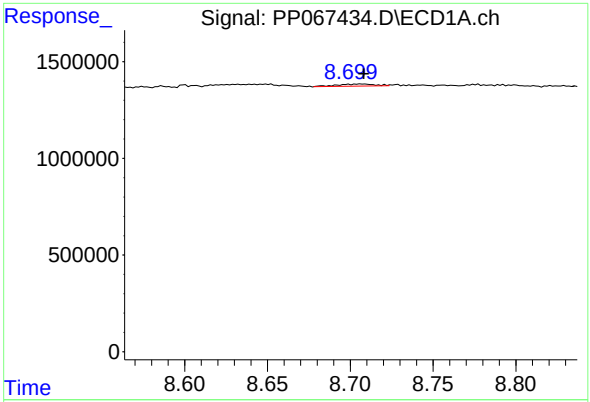
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 143940
Conc: 1.51 ng/ml



#36 AR-1262-1

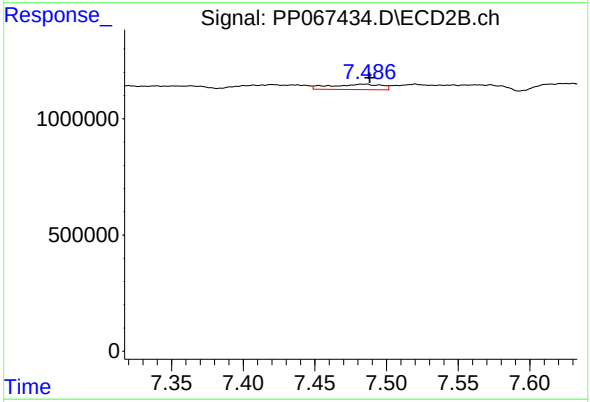
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 169479
Conc: 1.61 ng/ml



#37 AR-1262-2

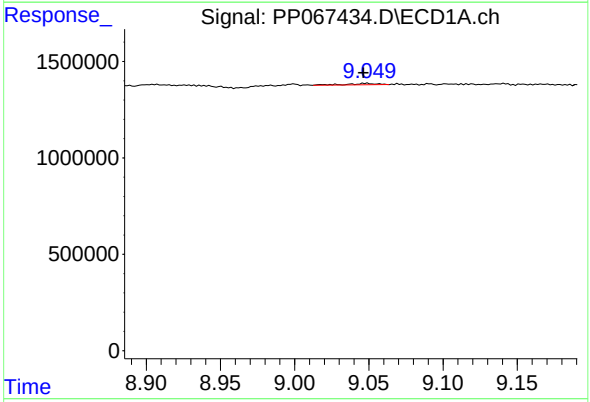
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 172497
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



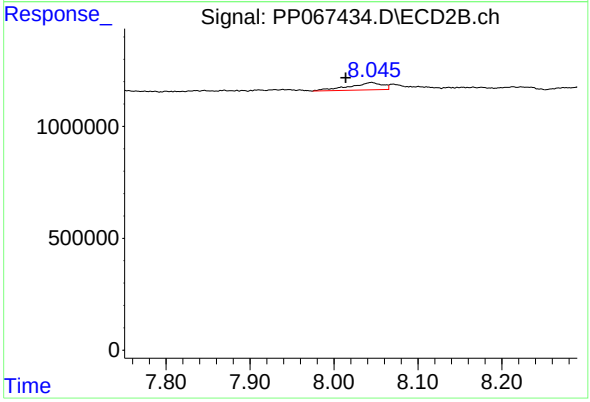
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 578075
Conc: 6.11 ng/ml



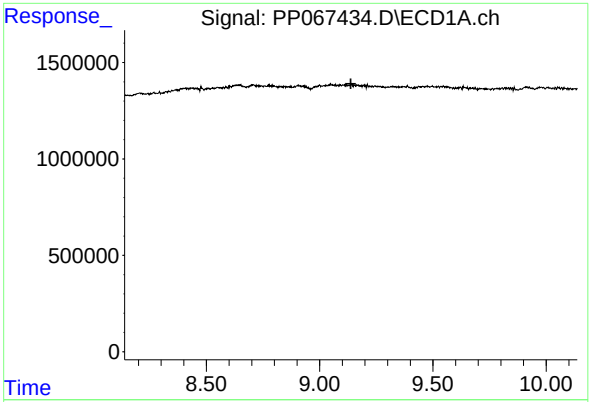
#38 AR-1262-3

R.T.: 9.049 min
Delta R.T.: 0.003 min
Response: 103056
Conc: 0.88 ng/ml



#38 AR-1262-3

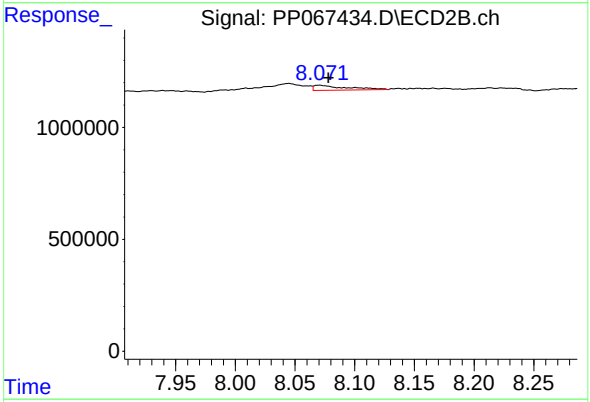
R.T.: 8.045 min
Delta R.T.: 0.031 min
Response: 913728
Conc: 12.46 ng/ml



#39 AR-1262-4

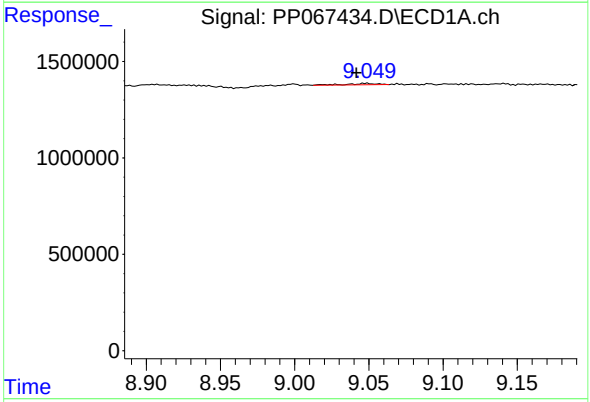
R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



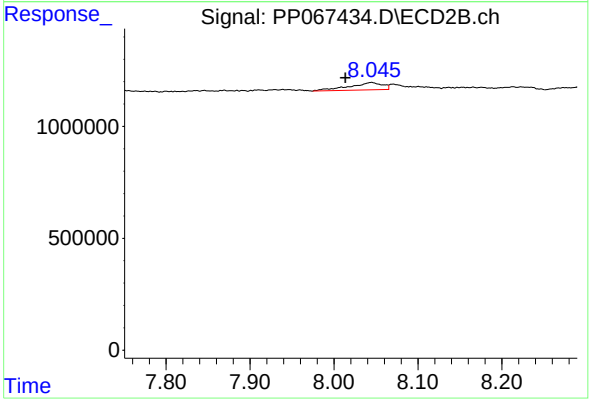
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 427844
Conc: 3.25 ng/ml



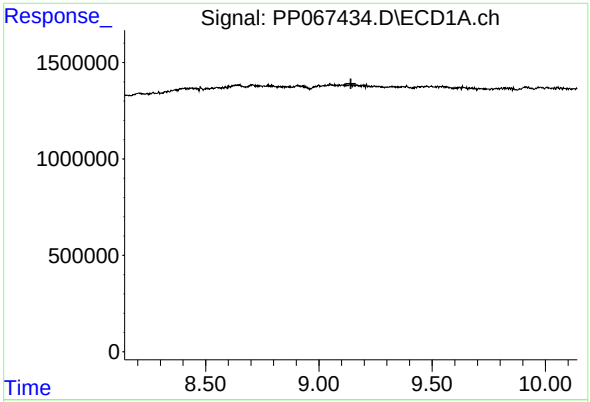
#41 AR-1268-1

R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 103056
Conc: 0.54 ng/ml



#41 AR-1268-1

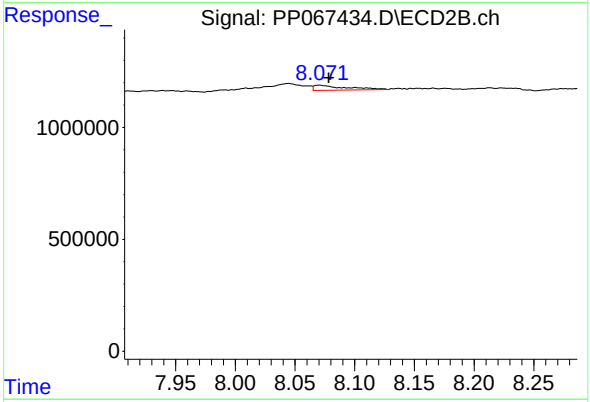
R.T.: 8.045 min
Delta R.T.: 0.031 min
Response: 913728
Conc: 4.54 ng/ml



#42 AR-1268-2

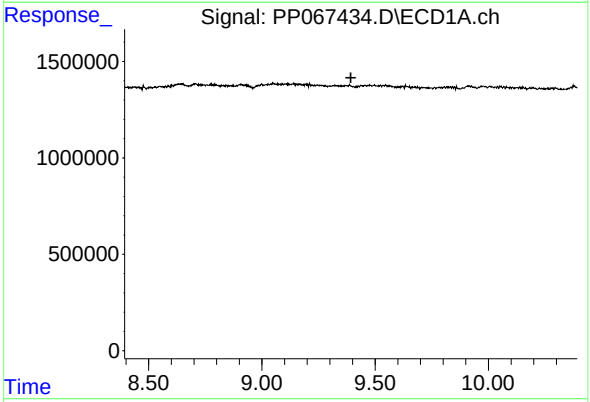
R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



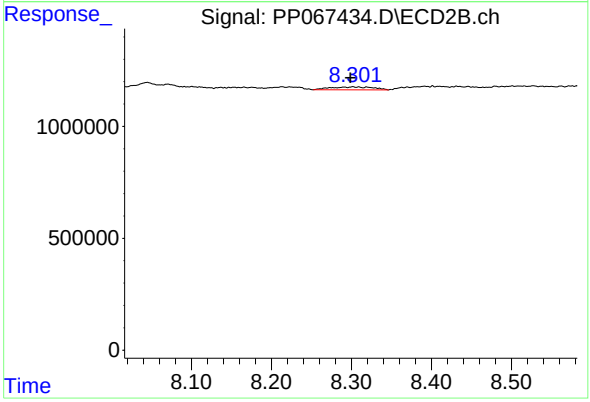
#42 AR-1268-2

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 427844
Conc: 2.39 ng/ml



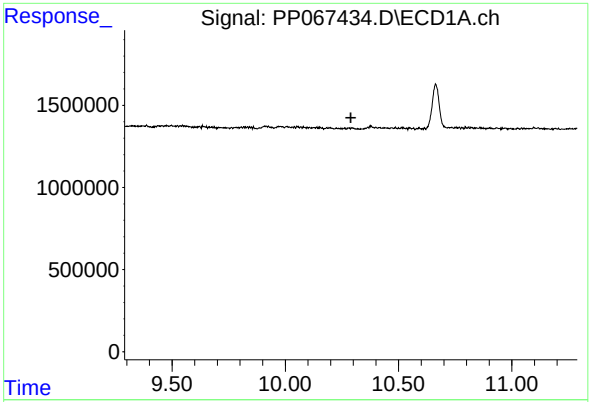
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

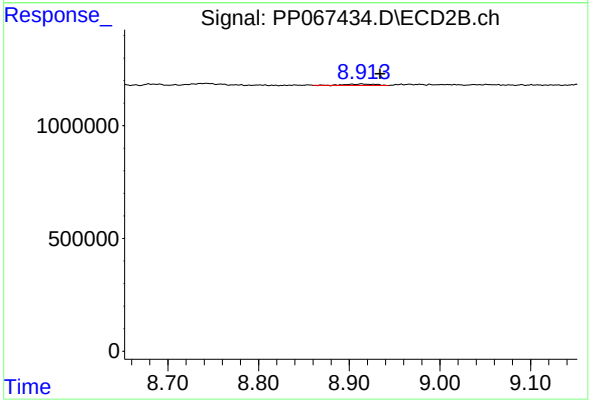
R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 489406
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.020 min
Response: 137081
Conc: 0.31 ng/ml