Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031922\
Data File : PP044887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 16:46
Operator : YP\AJ
Sample : N2009-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:14:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 2022
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...	3.898	3.157	20762531	18928413	11.395	14.363	#
2)	SA Decachlor...	10.022	8.513	9813865	12264470	7.624	9.439	
	Target Compounds							
4)	L1 AR-1016-2	5.186	4.319	3808836	18474	42.606	0.256	#
5)	L1 AR-1016-3	5.242	4.526f	311366	933762	5.983	23.733	#
6)	L1 AR-1016-4	5.340	4.559	-251738	863083	N.D.	27.414	#
7)	L1 AR-1016-5	5.659	4.800f	375951	1001748	8.567	25.097	#
8)	L2 AR-1221-1	4.137	3.382	3894423	248196	189.745	16.721	#
9)	L2 AR-1221-2	4.248	3.471	4836569	1556059	316.371	125.601	#
10)	L2 AR-1221-3	4.313	3.551	2526903	467698	52.333	12.049	#
11)	L3 AR-1232-1	4.298	3.551	2879219	467698	63.987	13.013	#
12)	L3 AR-1232-2	4.842f	4.319	6728406	18474	320.199	0.534	#
13)	L3 AR-1232-3	5.186	4.526f	3808836	933762	91.299	49.855	#
14)	L3 AR-1232-4	5.340	4.586	-251738	736711	N.D.	44.502	#
15)	L3 AR-1232-5	5.456	4.800f	522510	1001748	36.977	54.177	#
17)	L4 AR-1242-2	5.186	4.319	3808836	18474	54.389	0.325	#
18)	L4 AR-1242-3	5.242	4.526f	311366	933762	7.581	29.944	#
19)	L4 AR-1242-4	5.340	4.586	-251738	736711	N.D.	24.314	#
20)	L4 AR-1242-5	6.145	5.149	427304	2794567	11.685	70.250	#
22)	L5 AR-1248-2	5.437	4.559	14403	863083	0.304	19.735	#
23)	L5 AR-1248-3	5.659	4.586	375951	736711	6.363	16.123	#
24)	L5 AR-1248-4	6.092	4.800f	462572	1001748	7.289	18.543	#
25)	L5 AR-1248-5	6.145	5.192	427304	3490089	6.848	62.164	#
26)	L6 AR-1254-1	6.074	5.149	201540	2794567	3.035	32.316	#
27)	L6 AR-1254-2	6.299f	5.311	1996900	1023284	19.987	13.751	#
28)	L6 AR-1254-3	6.713	5.766f	749229	6443521	7.325	56.080	#
29)	L6 AR-1254-4	7.023	5.978	615235	916903	8.459	12.298	#
30)	L6 AR-1254-5	7.493	6.426f	99130	798309	1.282	7.753	#
31)	L7 AR-1260-1	6.892	5.884	98812	376419	1.435	5.346	#
32)	L7 AR-1260-2	7.166	6.096	44968	112939	0.579	1.263	#
33)	L7 AR-1260-3	7.566	6.246	170245	2731750	2.705	32.074	#
34)	L7 AR-1260-4	7.816	6.750	590488	677380	8.050	10.079	#
35)	L7 AR-1260-5	8.155	7.020	201307	622745	1.438	3.985	#
36)	L8 AR-1262-1	7.566	6.484	170245	580532	1.796	5.639	#
37)	L8 AR-1262-2	8.155	6.750	201307	677380	1.251	7.339	#
38)	L8 AR-1262-3	8.480	7.340	136123	379329	1.262	5.212	#
39)	L8 AR-1262-4	8.582	7.381f	140652	523134	2.750	3.892	#
40)	L8 AR-1262-5	9.266	7.953	42379	542978	0.758	8.247	#
41)	L9 AR-1268-1	8.480	7.340	136123	379329	0.707	1.758	#
42)	L9 AR-1268-2	8.582	7.381f	140652	523134	0.806	2.675	#
43)	L9 AR-1268-3	8.825	7.632	30922	48532	0.202	0.295	#
44)	L9 AR-1268-4	9.266	7.953	42379	542978	0.677	7.090	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031922\
Data File : PP044887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 16:46
Operator : YP\AJ
Sample : N2009-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:14:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 2022
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
45) L9	AR-1268-5	9.676	8.268	172133	201960	0.357	0.392

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

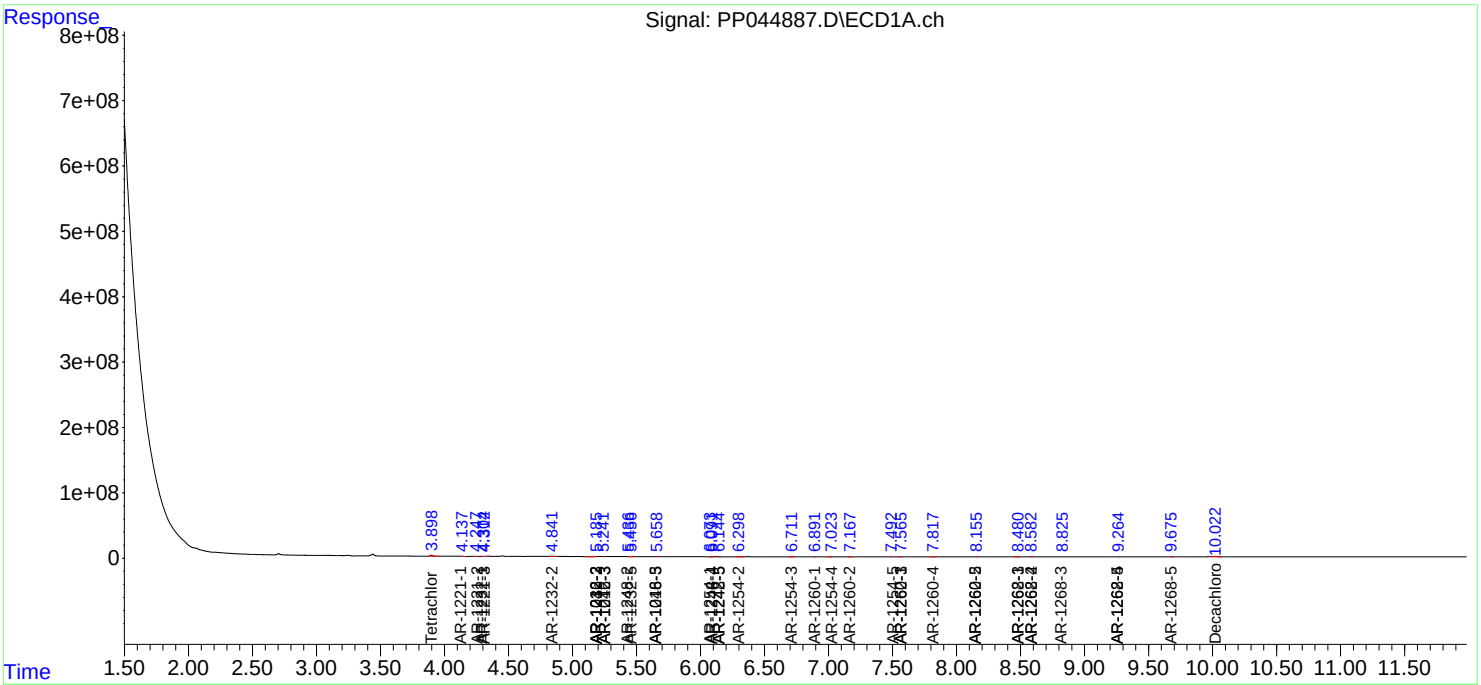
Quantitation Report (Not Reviewed)

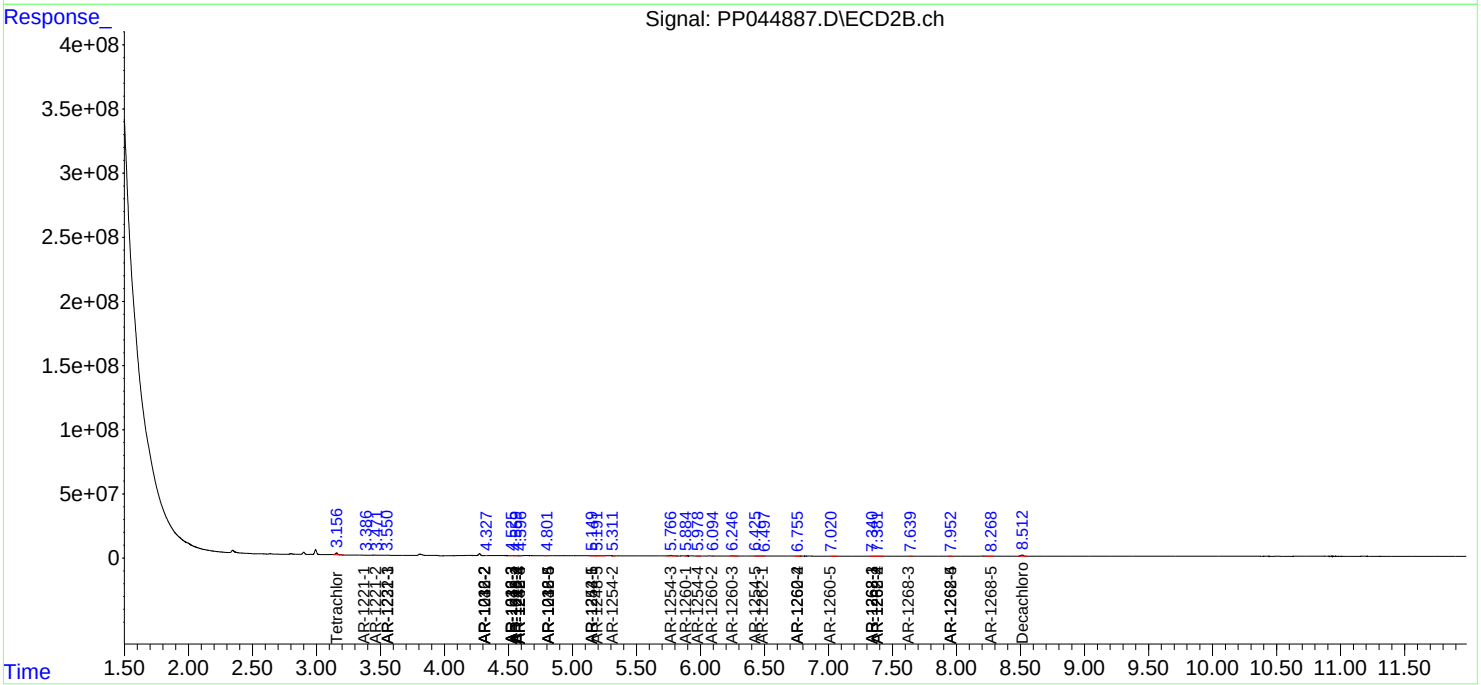
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031922\
Data File : PP044887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 16:46
Operator : YP\AJ
Sample : N2009-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

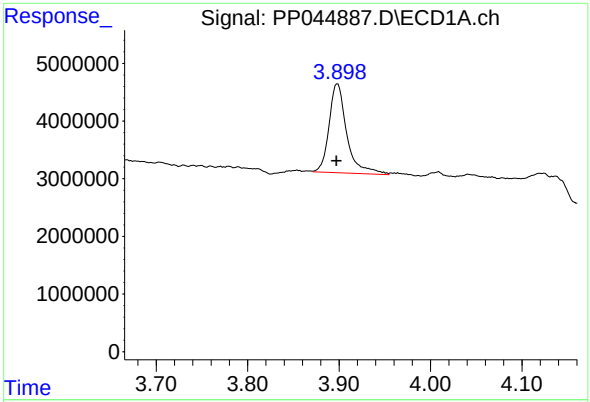
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:14:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 2022
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



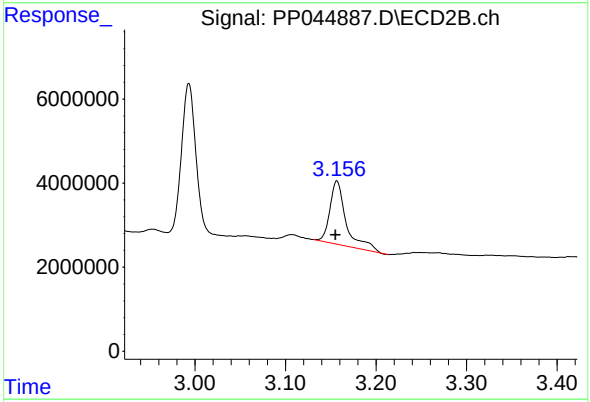




#1 Tetrachloro-m-xylene

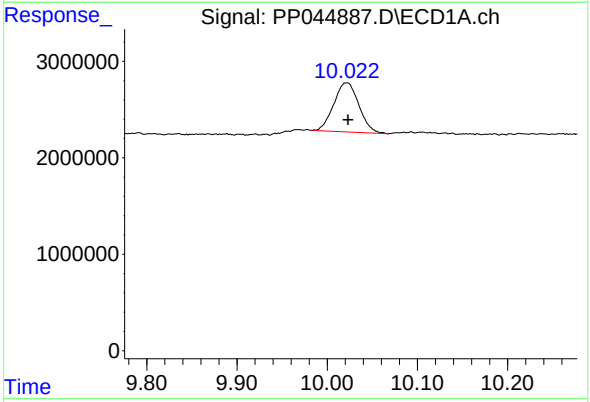
R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 20762531
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



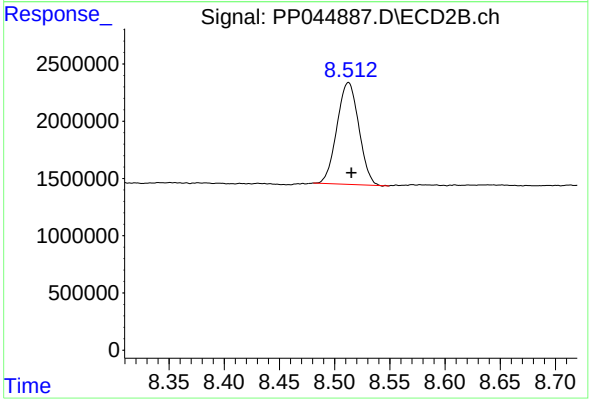
#1 Tetrachloro-m-xylene

R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 18928413
Conc: 14.36 ng/ml



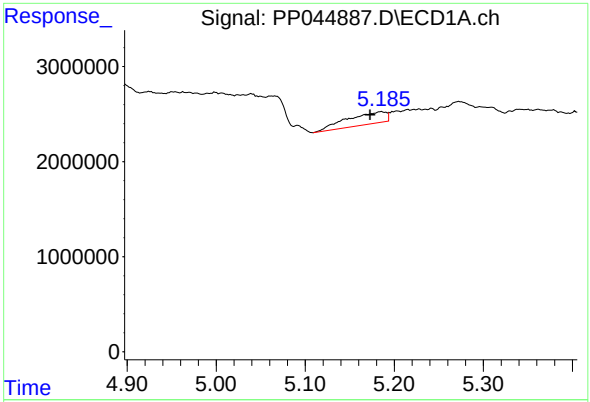
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 9813865
Conc: 7.62 ng/ml



#2 Decachlorobiphenyl

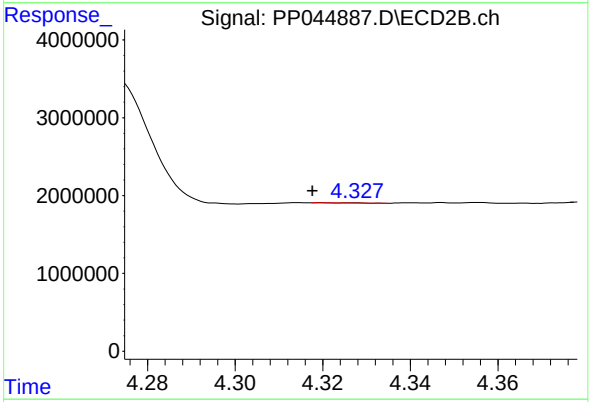
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 12264470
Conc: 9.44 ng/ml



#4 AR-1016-2

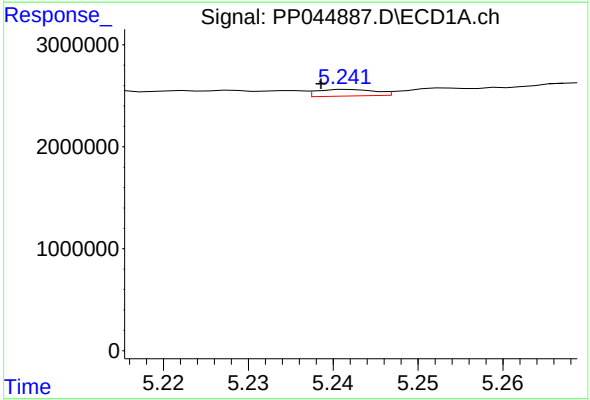
R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 3808836
Conc: 42.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



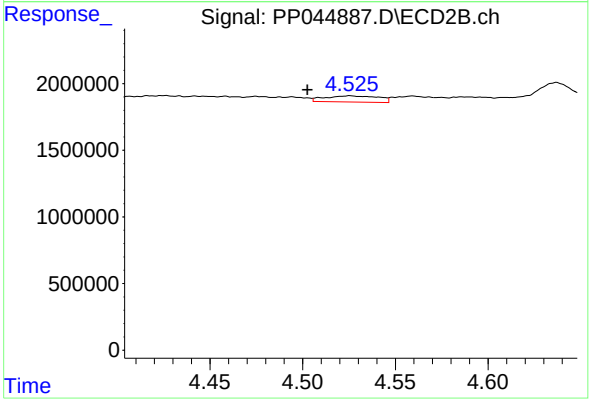
#4 AR-1016-2

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 18474
Conc: 0.26 ng/ml



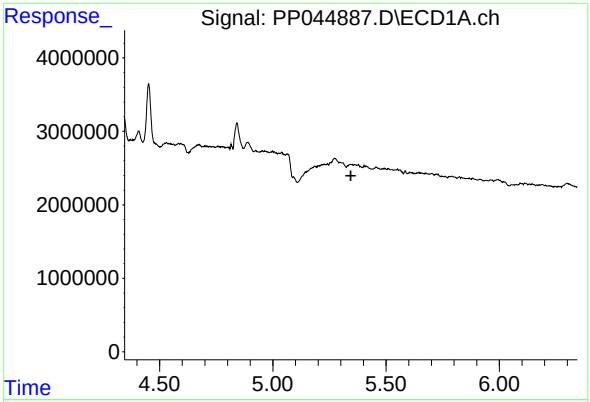
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 311366
Conc: 5.98 ng/ml



#5 AR-1016-3

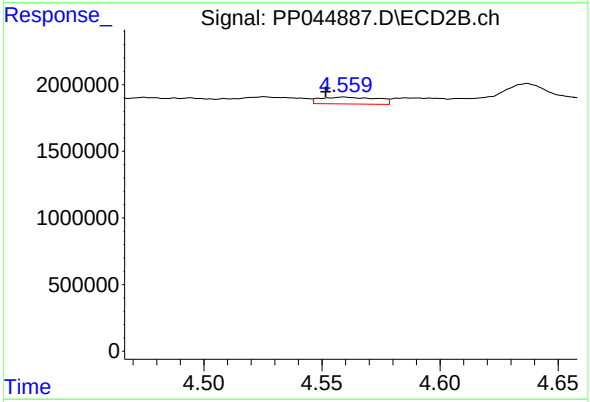
R.T.: 4.526 min
Delta R.T.: 0.023 min
Response: 933762
Conc: 23.73 ng/ml



#6 AR-1016-4

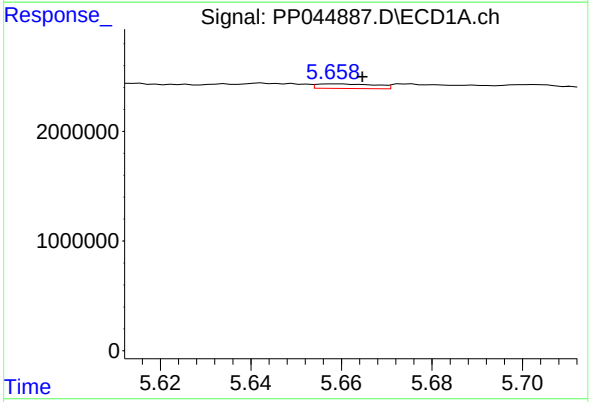
R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: -251738
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



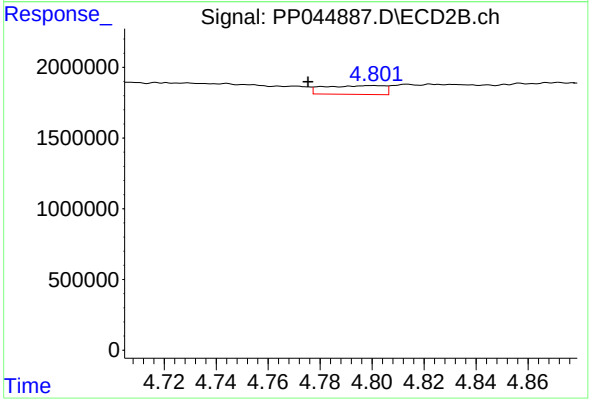
#6 AR-1016-4

R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 863083
Conc: 27.41 ng/ml



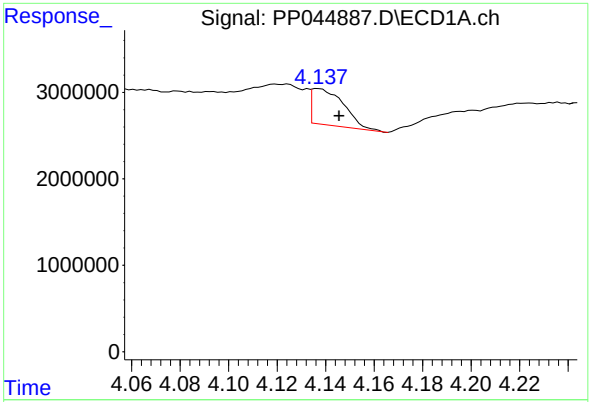
#7 AR-1016-5

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 375951
Conc: 8.57 ng/ml



#7 AR-1016-5

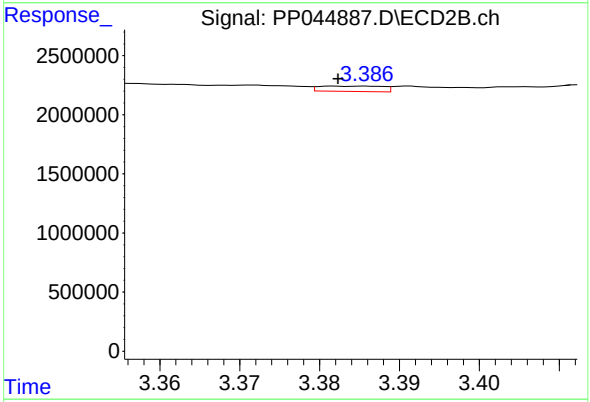
R.T.: 4.800 min
Delta R.T.: 0.025 min
Response: 1001748
Conc: 25.10 ng/ml



#8 AR-1221-1

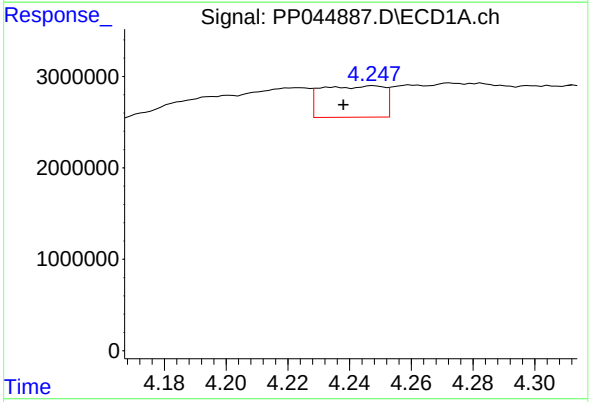
R.T.: 4.137 min
Delta R.T.: -0.009 min
Response: 3894423
Conc: 189.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



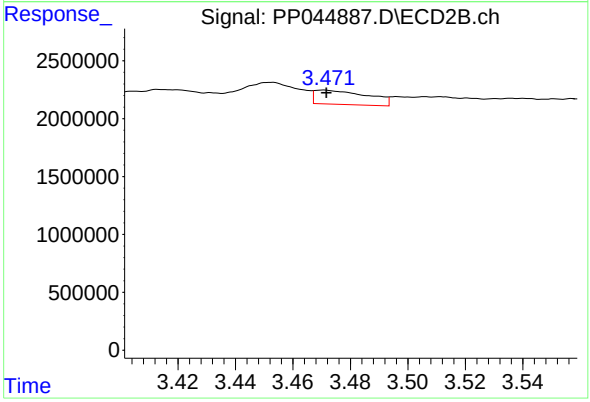
#8 AR-1221-1

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 248196
Conc: 16.72 ng/ml



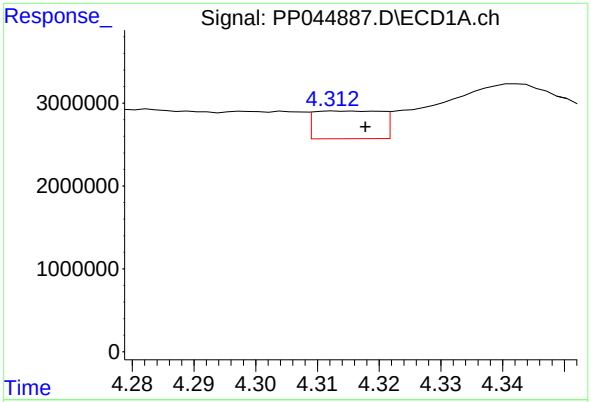
#9 AR-1221-2

R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 4836569
Conc: 316.37 ng/ml



#9 AR-1221-2

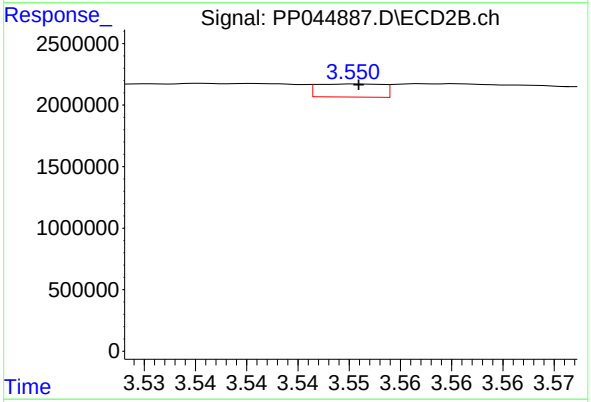
R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 1556059
Conc: 125.60 ng/ml



#10 AR-1221-3

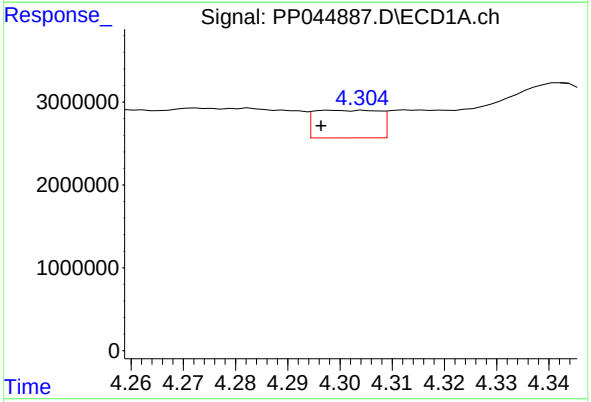
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 2526903
Conc: 52.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



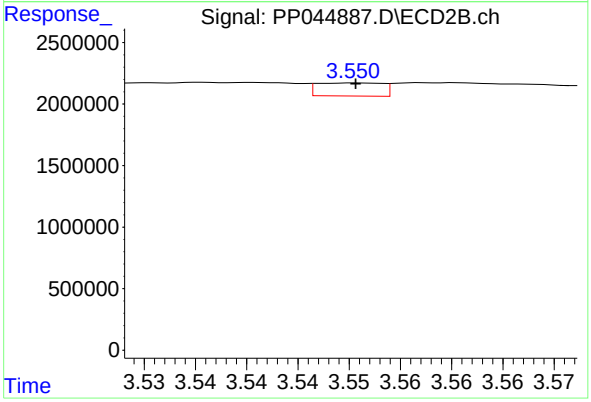
#10 AR-1221-3

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 467698
Conc: 12.05 ng/ml



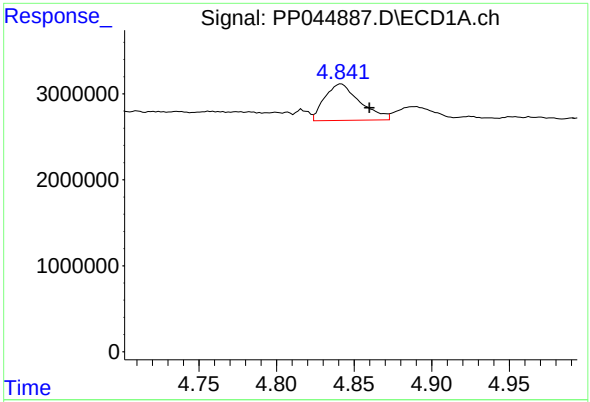
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 2879219
Conc: 63.99 ng/ml



#11 AR-1232-1

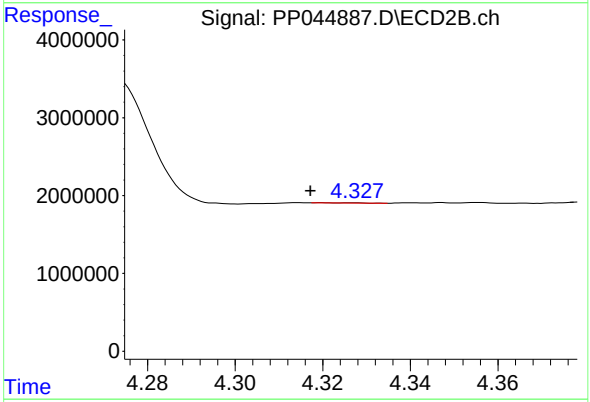
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 467698
Conc: 13.01 ng/ml



#12 AR-1232-2

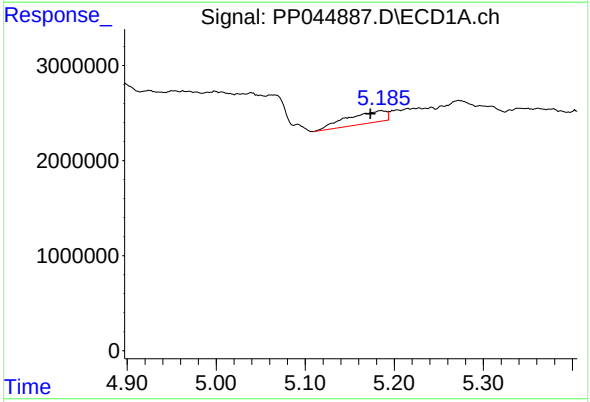
R.T.: 4.842 min
Delta R.T.: -0.018 min
Response: 6728406
Conc: 320.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



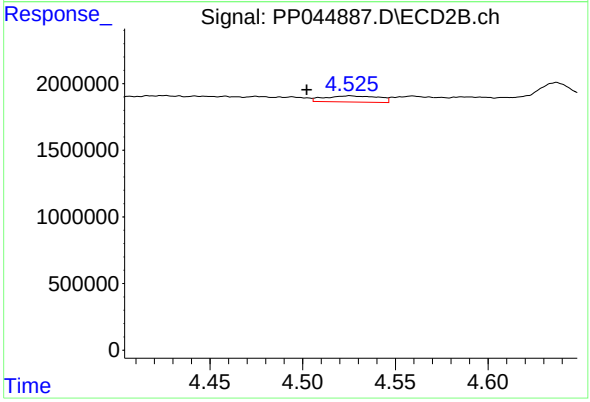
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 18474
Conc: 0.53 ng/ml



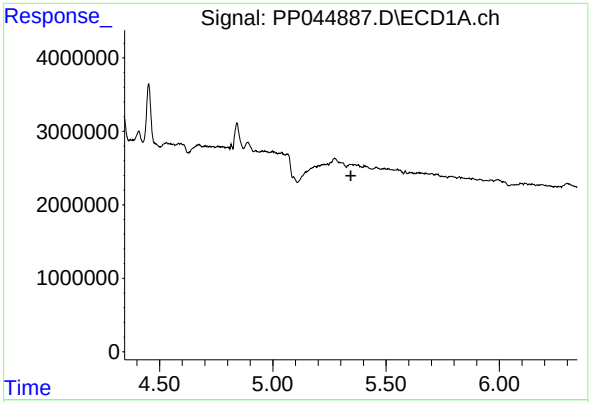
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 3808836
Conc: 91.30 ng/ml



#13 AR-1232-3

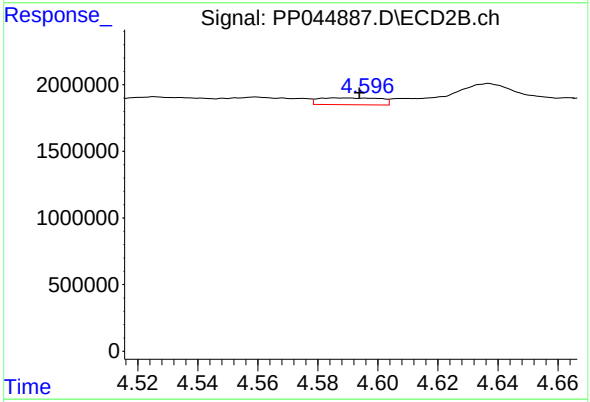
R.T.: 4.526 min
Delta R.T.: 0.023 min
Response: 933762
Conc: 49.86 ng/ml



#14 AR-1232-4

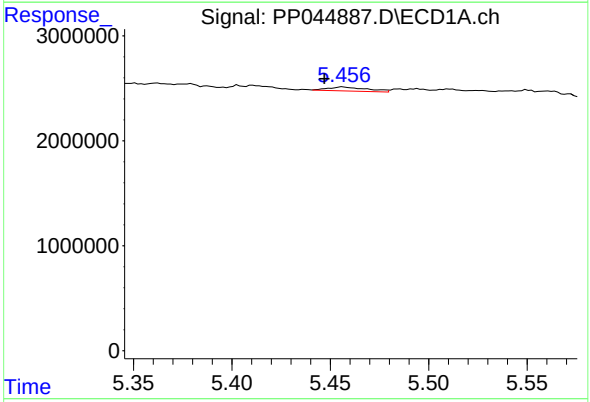
R.T.: 5.340 min
Delta R.T.: -0.005 min
Response: -251738
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



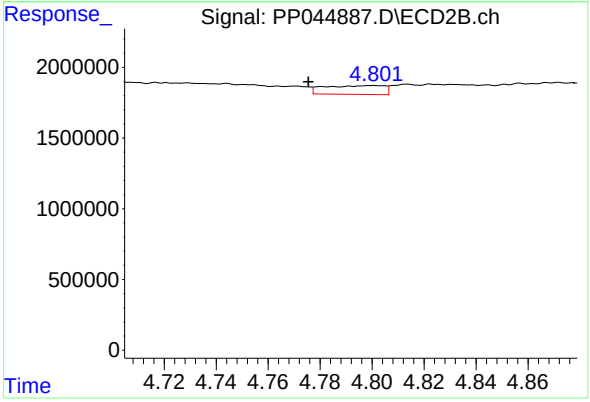
#14 AR-1232-4

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 736711
Conc: 44.50 ng/ml



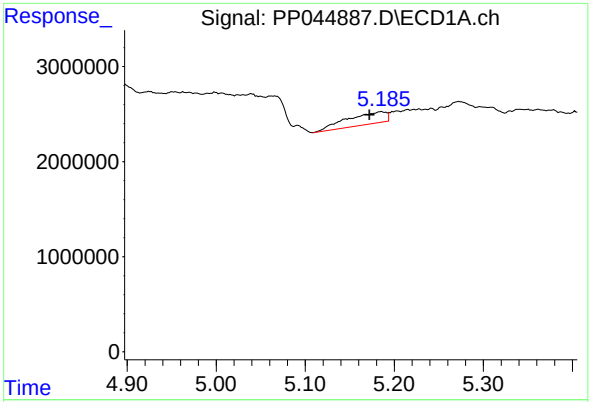
#15 AR-1232-5

R.T.: 5.456 min
Delta R.T.: 0.009 min
Response: 522510
Conc: 36.98 ng/ml



#15 AR-1232-5

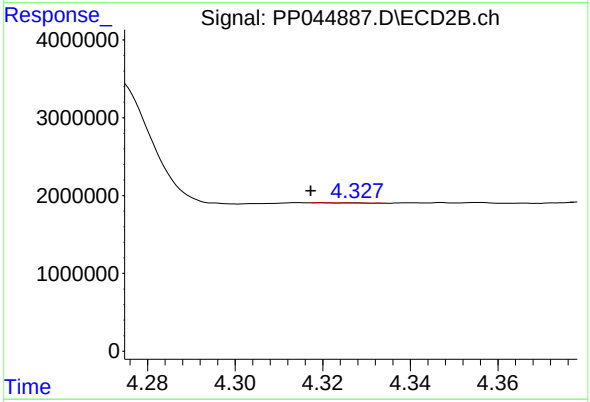
R.T.: 4.800 min
Delta R.T.: 0.025 min
Response: 1001748
Conc: 54.18 ng/ml



#17 AR-1242-2

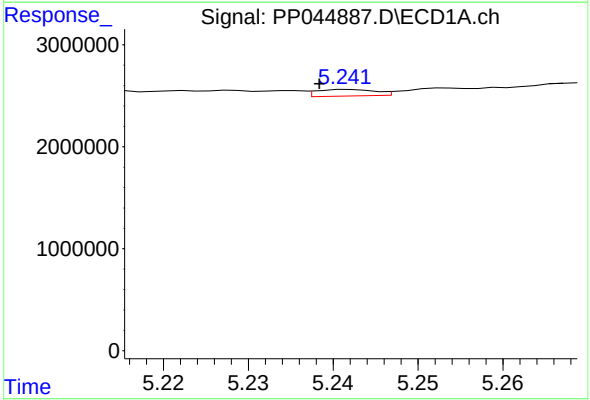
R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 3808836
Conc: 54.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



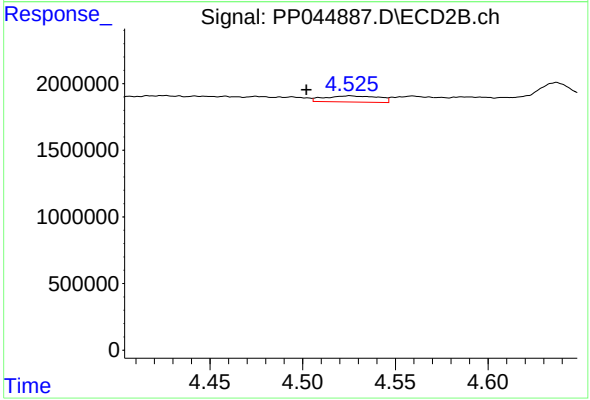
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 18474
Conc: 0.33 ng/ml



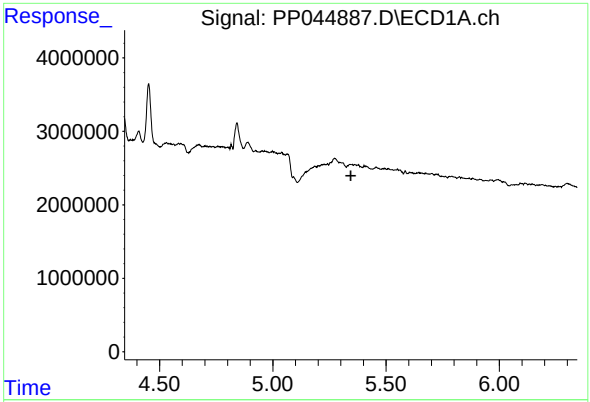
#18 AR-1242-3

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 311366
Conc: 7.58 ng/ml



#18 AR-1242-3

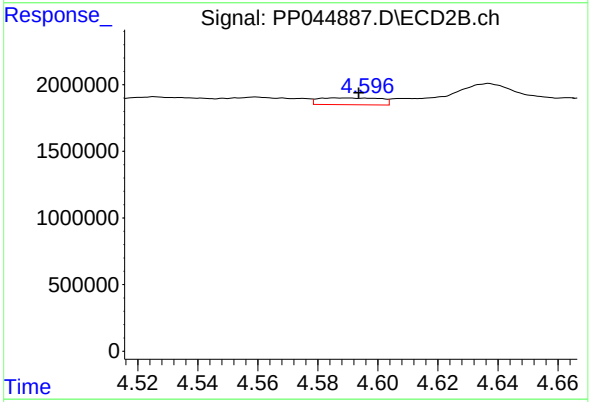
R.T.: 4.526 min
Delta R.T.: 0.024 min
Response: 933762
Conc: 29.94 ng/ml



#19 AR-1242-4

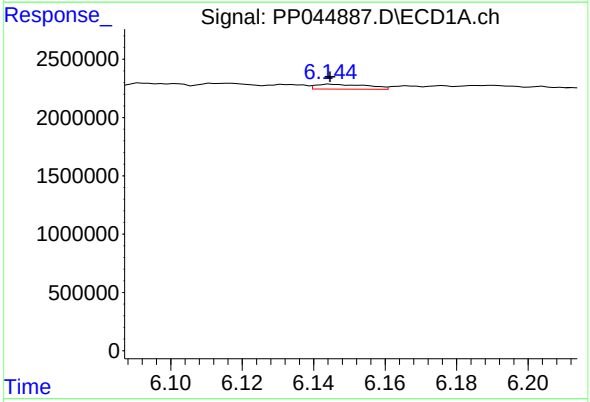
R.T.: 5.340 min
Delta R.T.: -0.005 min
Response: -251738
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



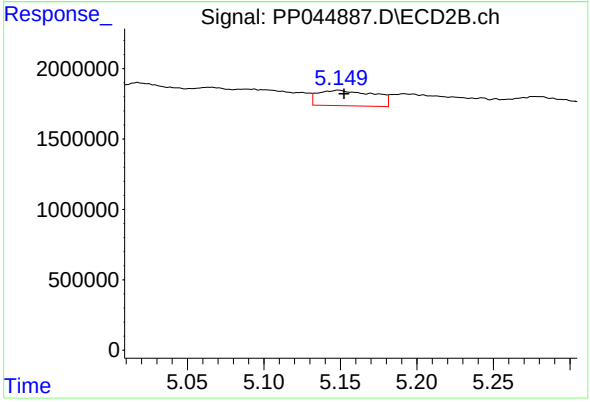
#19 AR-1242-4

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 736711
Conc: 24.31 ng/ml



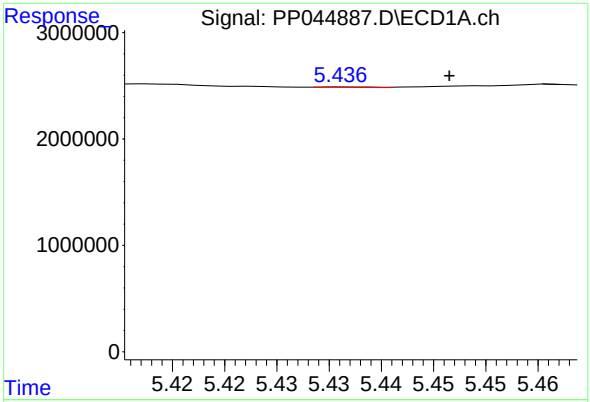
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 427304
Conc: 11.69 ng/ml



#20 AR-1242-5

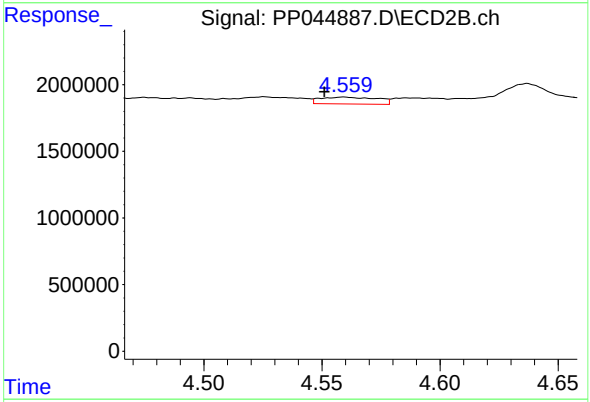
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 2794567
Conc: 70.25 ng/ml



#22 AR-1248-2

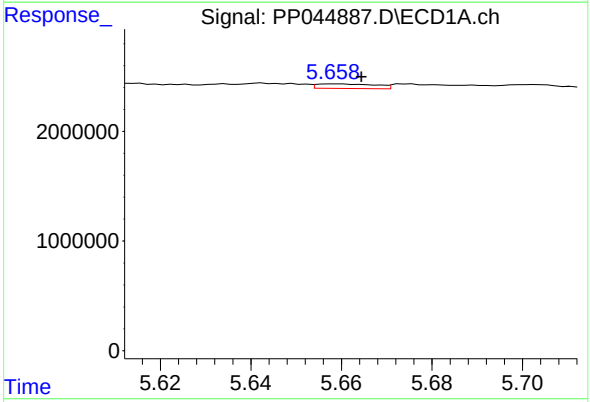
R.T.: 5.437 min
Delta R.T.: -0.010 min
Response: 14403
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



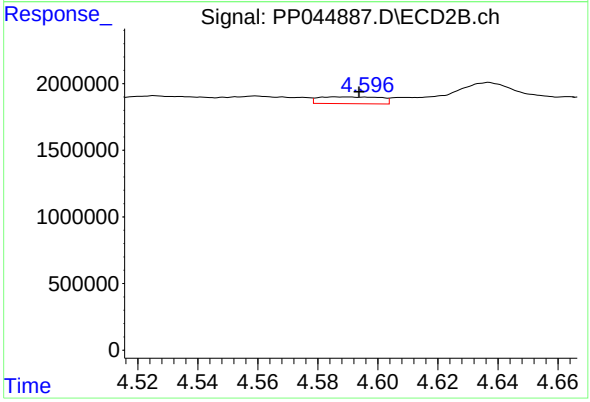
#22 AR-1248-2

R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 863083
Conc: 19.74 ng/ml



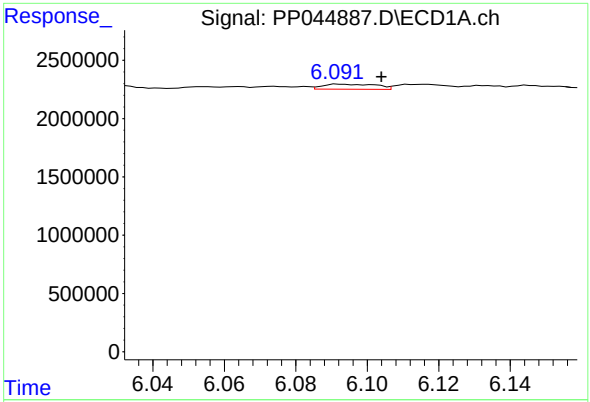
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 375951
Conc: 6.36 ng/ml



#23 AR-1248-3

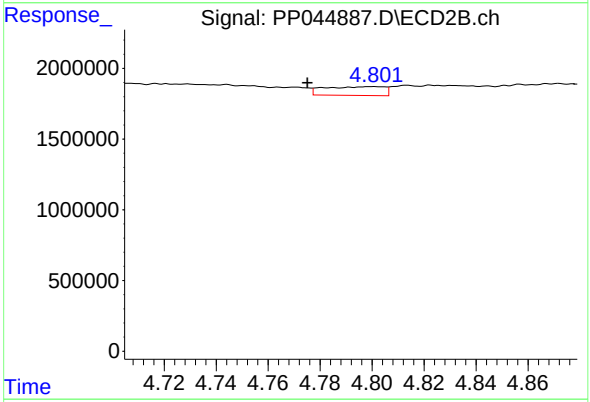
R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 736711
Conc: 16.12 ng/ml



#24 AR-1248-4

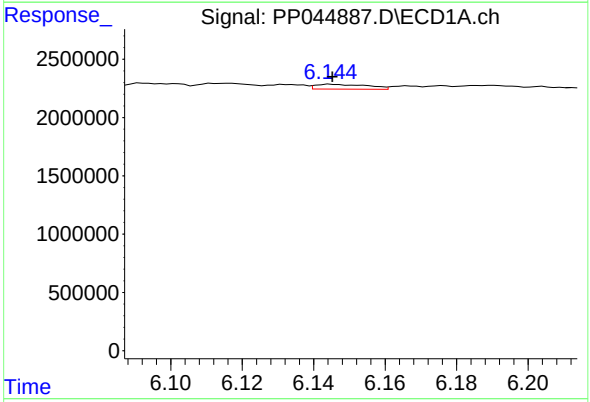
R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 462572
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



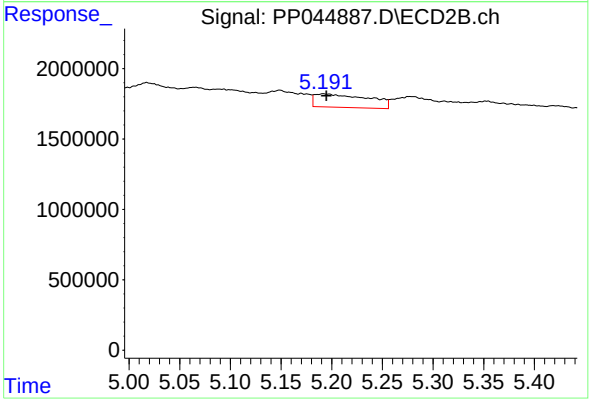
#24 AR-1248-4

R.T.: 4.800 min
Delta R.T.: 0.025 min
Response: 1001748
Conc: 18.54 ng/ml



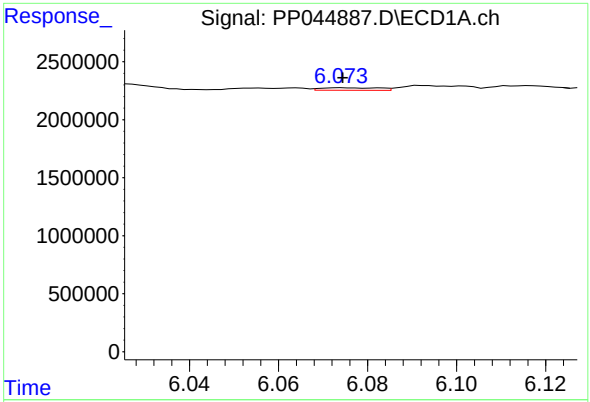
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 427304
Conc: 6.85 ng/ml



#25 AR-1248-5

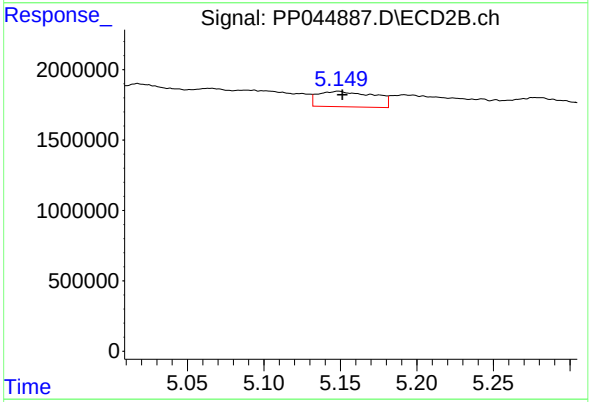
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 3490089
Conc: 62.16 ng/ml



#26 AR-1254-1

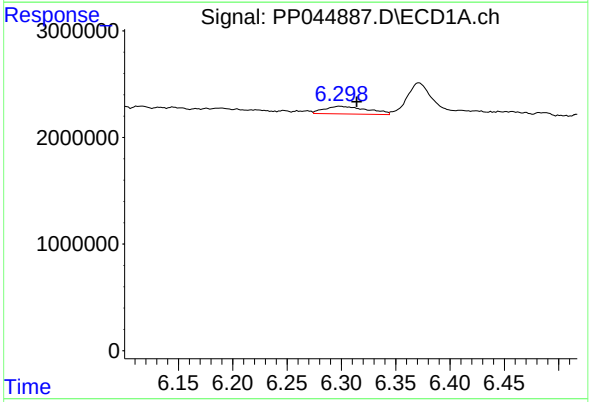
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 201540
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



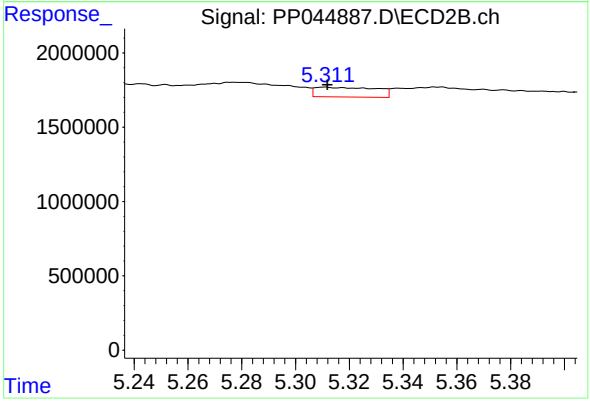
#26 AR-1254-1

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 2794567
Conc: 32.32 ng/ml



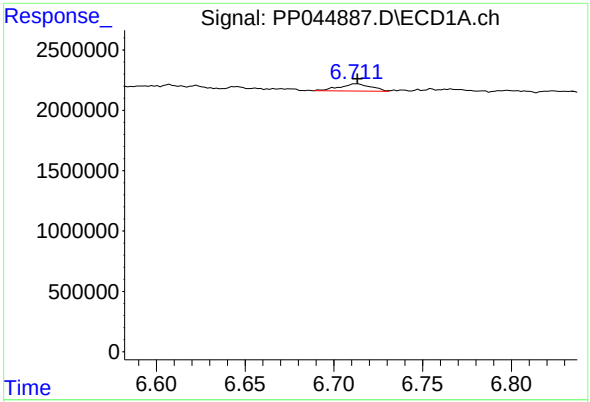
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 1996900
Conc: 19.99 ng/ml



#27 AR-1254-2

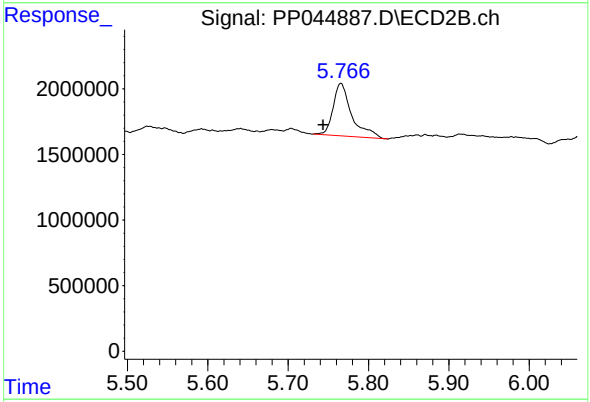
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 1023284
Conc: 13.75 ng/ml



#28 AR-1254-3

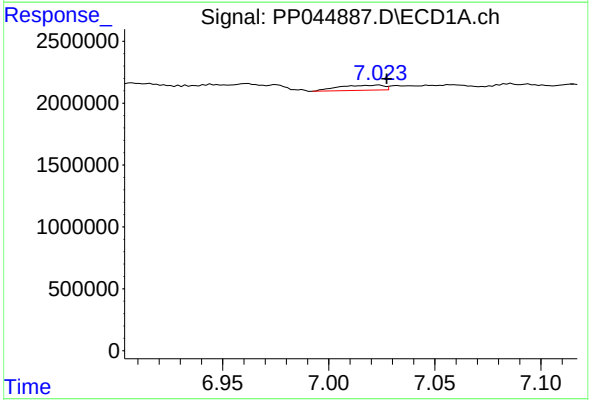
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 749229
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



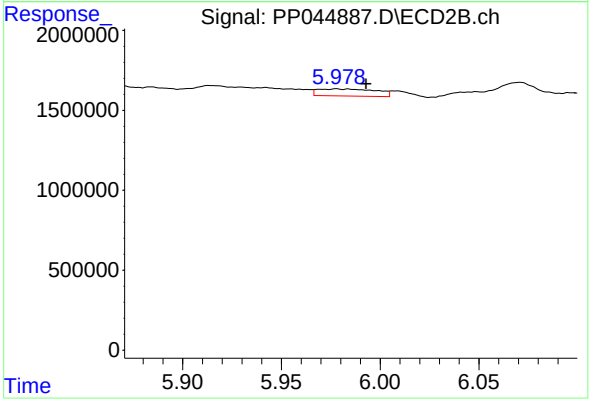
#28 AR-1254-3

R.T.: 5.766 min
Delta R.T.: 0.022 min
Response: 6443521
Conc: 56.08 ng/ml



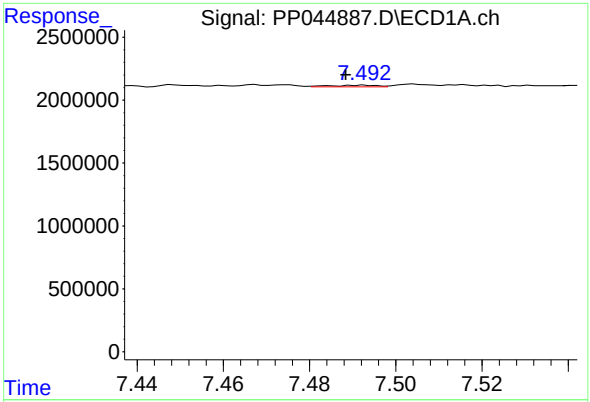
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 615235
Conc: 8.46 ng/ml



#29 AR-1254-4

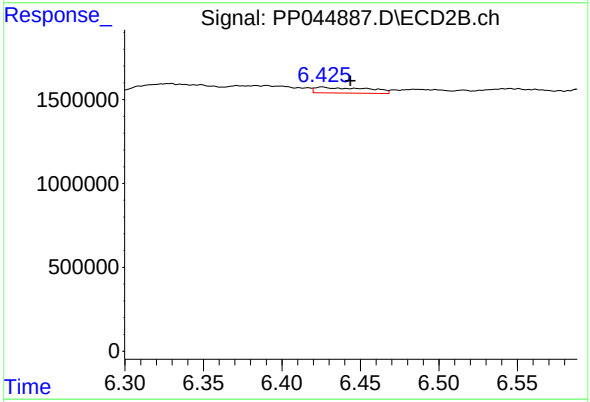
R.T.: 5.978 min
Delta R.T.: -0.015 min
Response: 916903
Conc: 12.30 ng/ml



#30 AR-1254-5

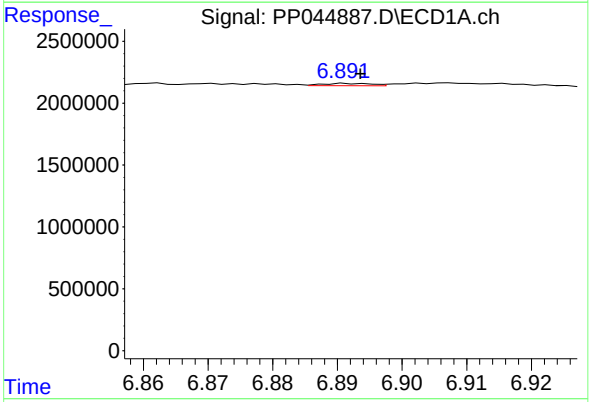
R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 99130
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



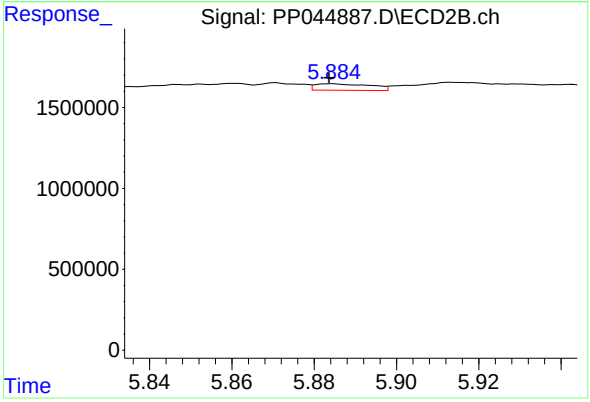
#30 AR-1254-5

R.T.: 6.426 min
Delta R.T.: -0.018 min
Response: 798309
Conc: 7.75 ng/ml



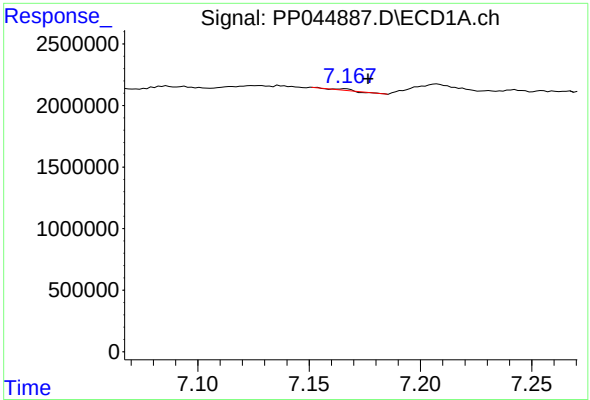
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 98812
Conc: 1.44 ng/ml



#31 AR-1260-1

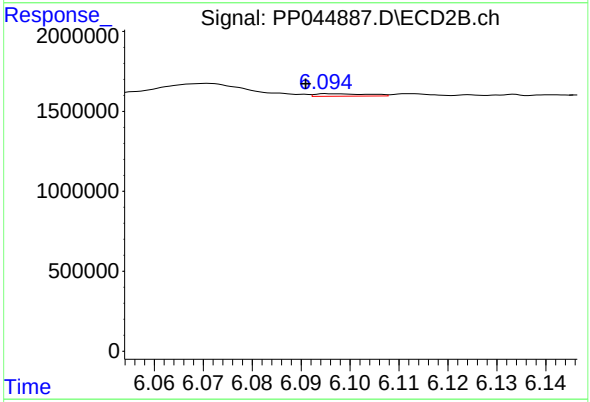
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 376419
Conc: 5.35 ng/ml



#32 AR-1260-2

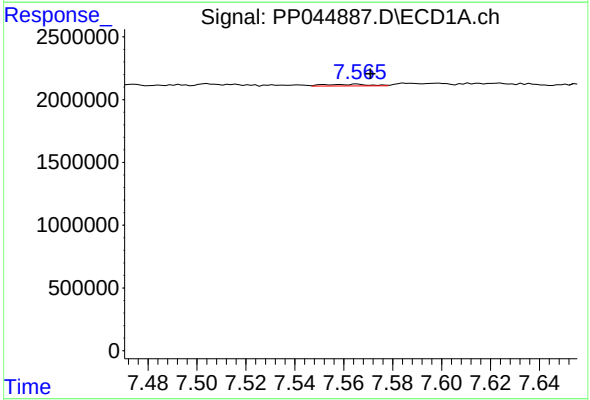
R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 44968
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



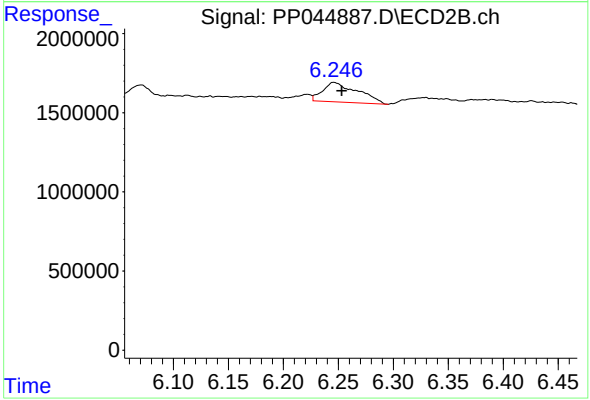
#32 AR-1260-2

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 112939
Conc: 1.26 ng/ml



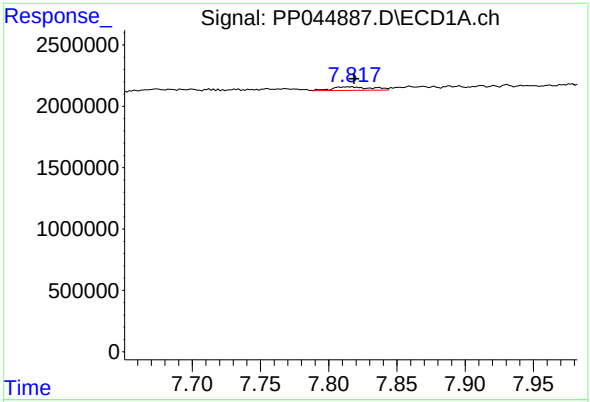
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 170245
Conc: 2.71 ng/ml



#33 AR-1260-3

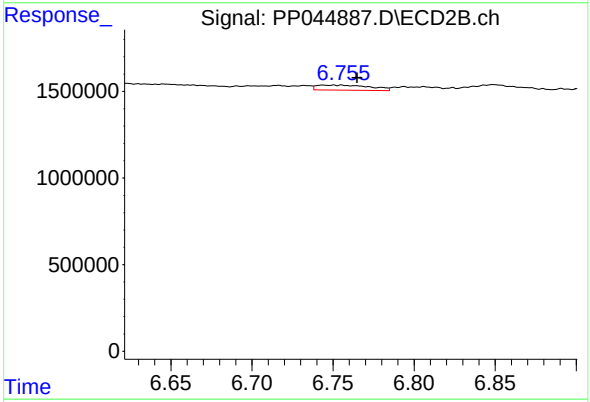
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 2731750
Conc: 32.07 ng/ml



#34 AR-1260-4

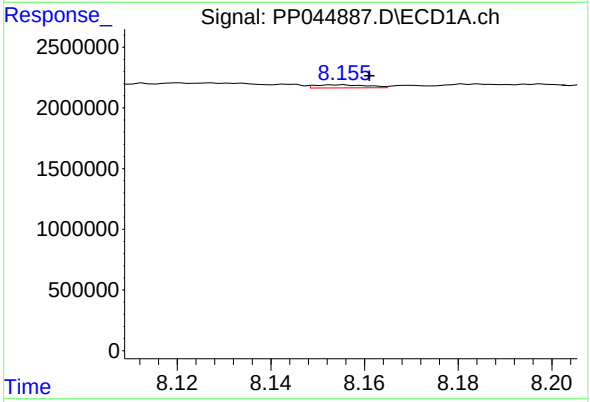
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 590488
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



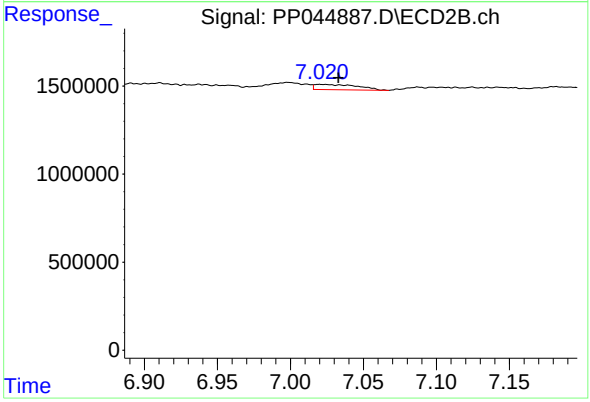
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: -0.014 min
Response: 677380
Conc: 10.08 ng/ml



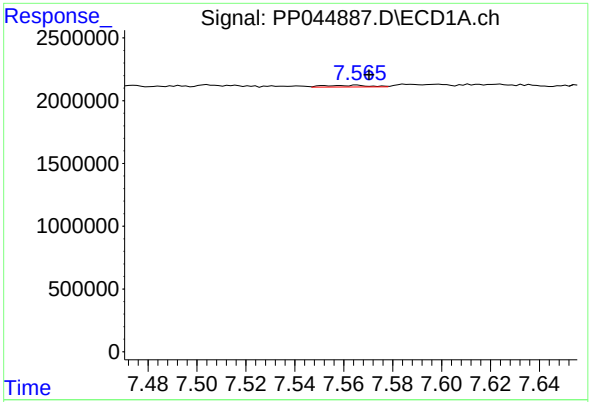
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 201307
Conc: 1.44 ng/ml



#35 AR-1260-5

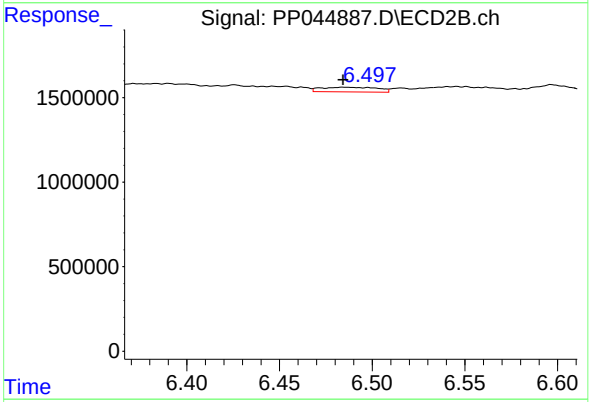
R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 622745
Conc: 3.99 ng/ml



#36 AR-1262-1

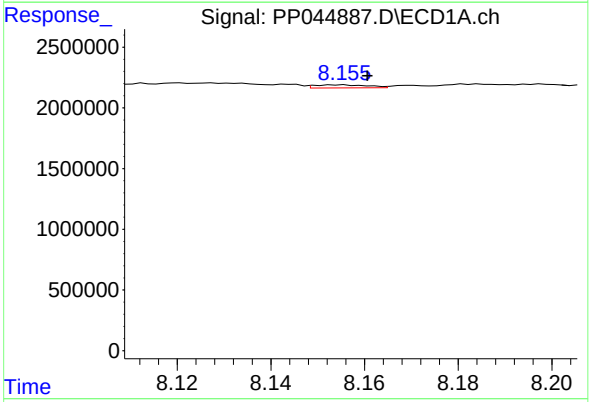
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 170245
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



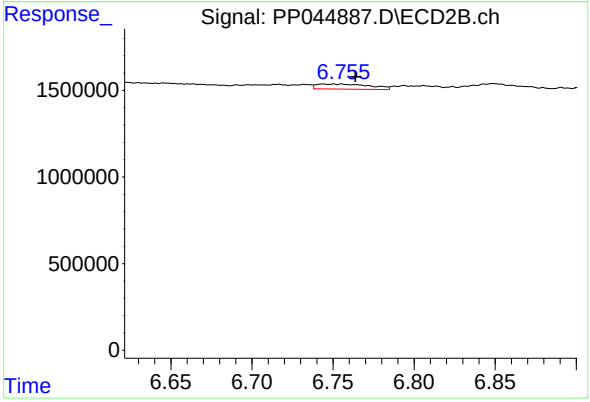
#36 AR-1262-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 580532
Conc: 5.64 ng/ml



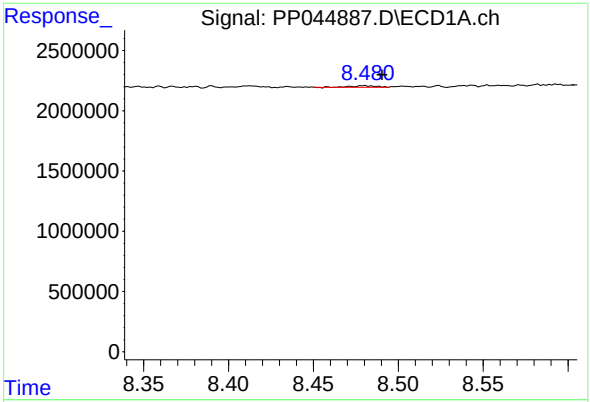
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 201307
Conc: 1.25 ng/ml



#37 AR-1262-2

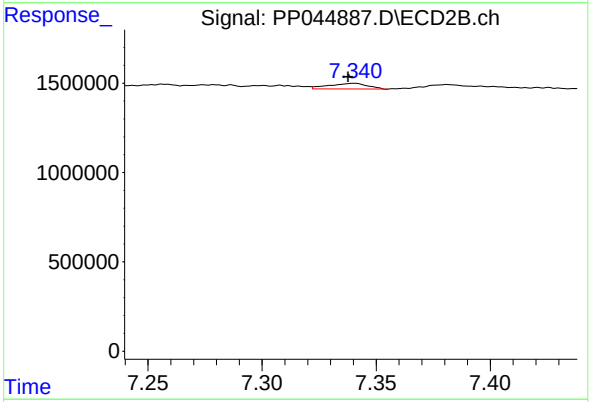
R.T.: 6.750 min
Delta R.T.: -0.013 min
Response: 677380
Conc: 7.34 ng/ml



#38 AR-1262-3

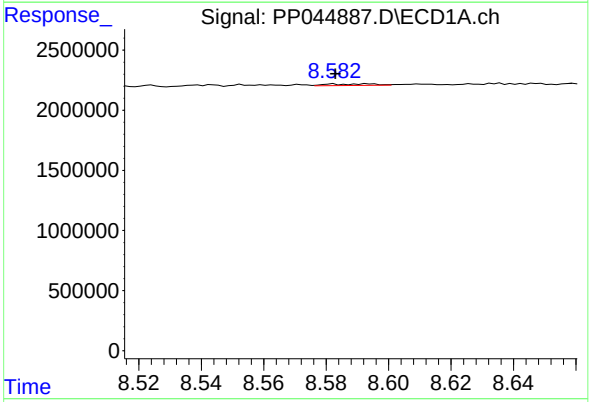
R.T.: 8.480 min
Delta R.T.: -0.011 min
Response: 136123
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



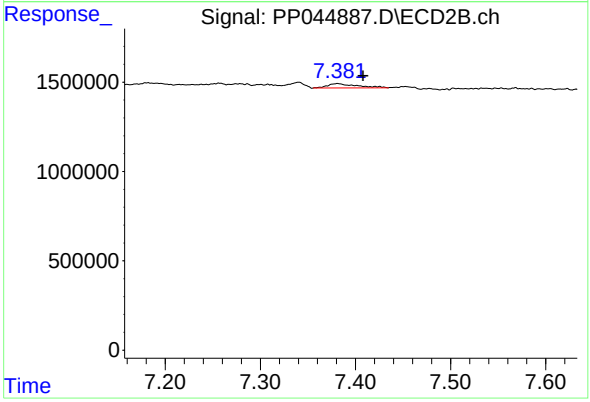
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 379329
Conc: 5.21 ng/ml



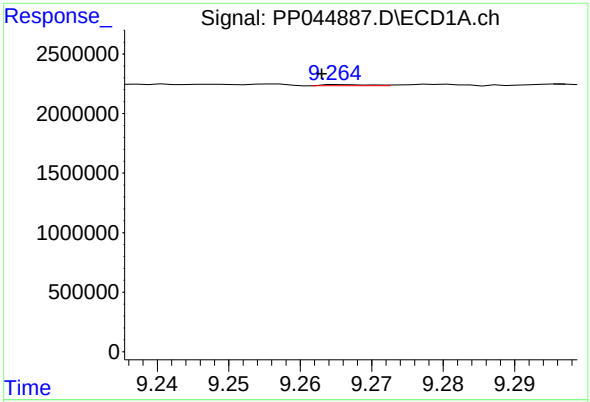
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 140652
Conc: 2.75 ng/ml



#39 AR-1262-4

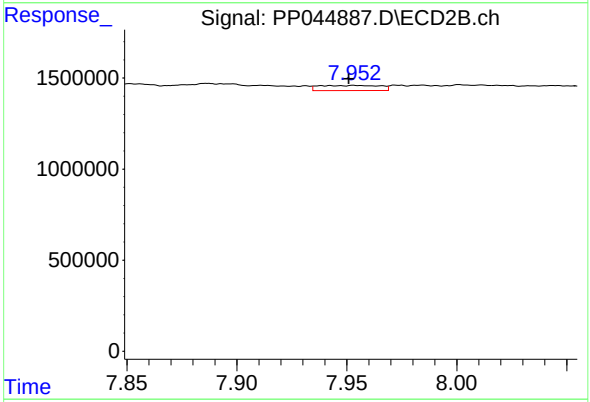
R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: 523134
Conc: 3.89 ng/ml



#40 AR-1262-5

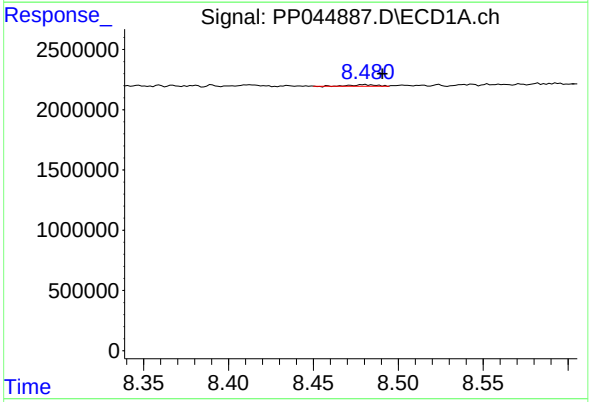
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 42379
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



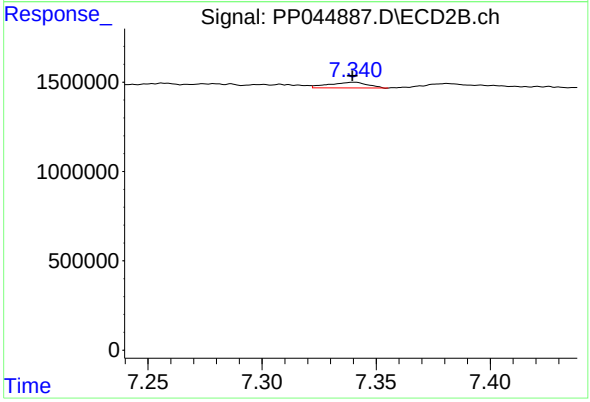
#40 AR-1262-5

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 542978
Conc: 8.25 ng/ml



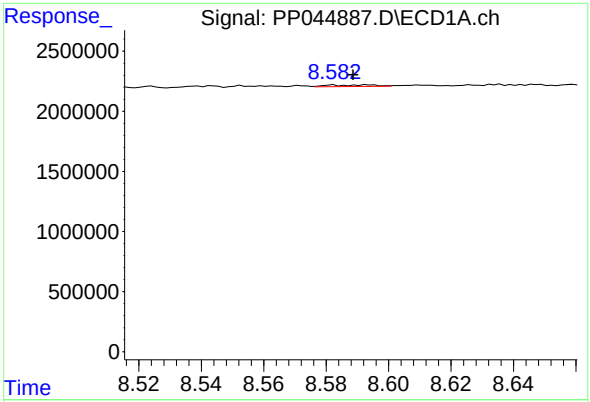
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: -0.011 min
Response: 136123
Conc: 0.71 ng/ml



#41 AR-1268-1

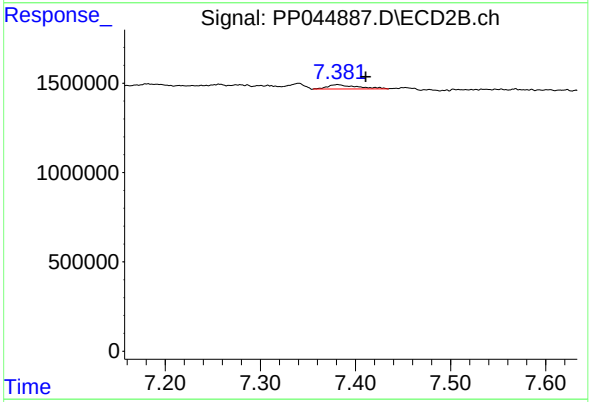
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 379329
Conc: 1.76 ng/ml



#42 AR-1268-2

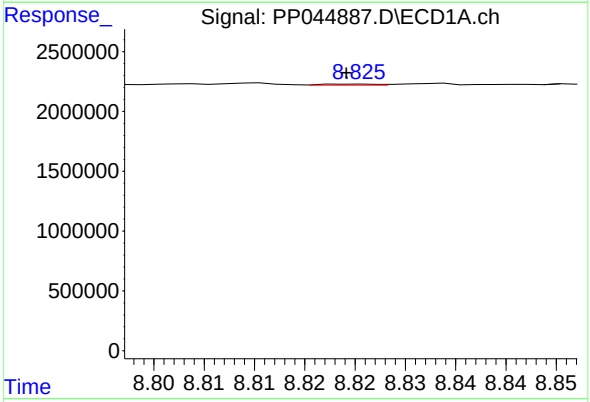
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 140652
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



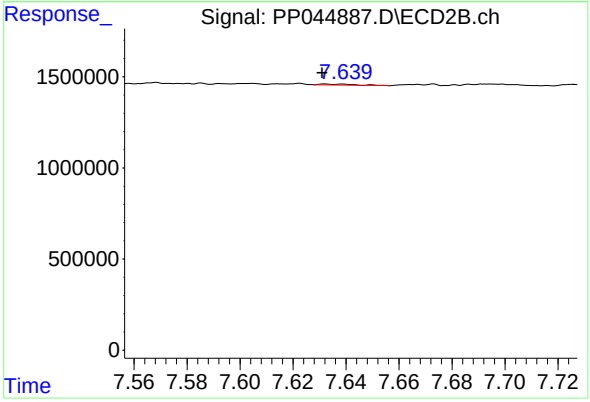
#42 AR-1268-2

R.T.: 7.381 min
Delta R.T.: -0.030 min
Response: 523134
Conc: 2.68 ng/ml



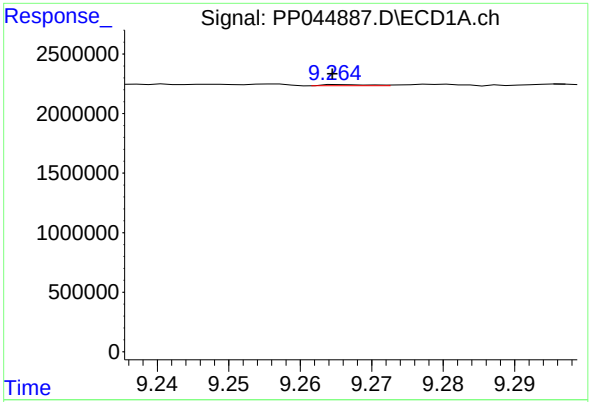
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.001 min
Response: 30922
Conc: 0.20 ng/ml



#43 AR-1268-3

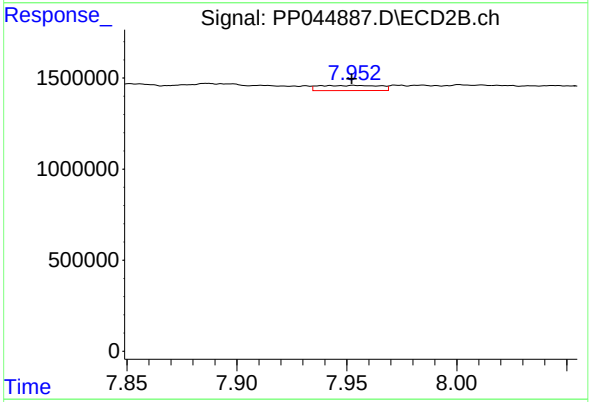
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 48532
Conc: 0.29 ng/ml



#44 AR-1268-4

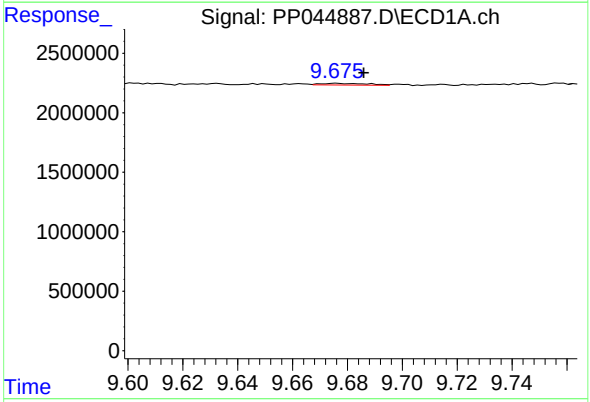
R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 42379
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



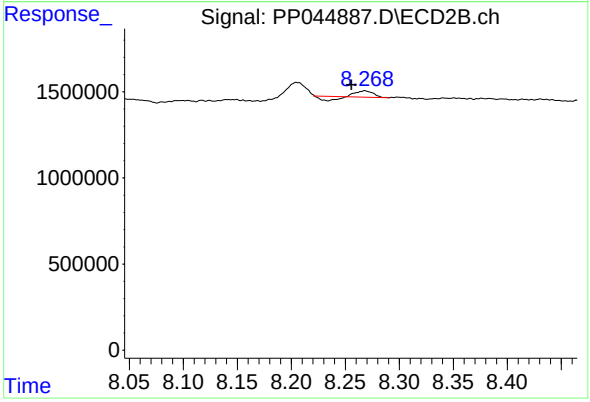
#44 AR-1268-4

R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 542978
Conc: 7.09 ng/ml



#45 AR-1268-5

R.T.: 9.676 min
Delta R.T.: -0.010 min
Response: 172133
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: 0.013 min
Response: 201960
Conc: 0.39 ng/ml