Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 08:55
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:18:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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...	4.375f	3.529f	211656	211477	0.122	0.141	
2)	SA Decachlor...	0.000	8.555f	0	316842	N.D.	0.235	#
	Target Compounds							
3)	L1 AR-1016-1	5.495	4.644f	134326	79474	1.999	1.606	
4)	L1 AR-1016-2	5.518	4.704f	40318	42255	0.421	0.610	#
5)	L1 AR-1016-3	5.609f	0.000	125646	0	2.101	N.D.	#
7)	L1 AR-1016-5	5.972	0.000	669287	0	13.208	N.D.	#
8)	L2 AR-1221-1	4.547	0.000	22590	0	0.961	N.D.	#
9)	L2 AR-1221-2	4.611	3.897f	123487	61810	6.950	4.170	#
10)	L2 AR-1221-3	4.705	3.927f	41819	148075	0.777	3.282	#
11)	L3 AR-1232-1	4.705	3.927f	41819	148075	0.942	4.017	#
12)	L3 AR-1232-2	5.251f	4.704f	81040	42255	3.584	1.323	#
13)	L3 AR-1232-3	5.518	0.000	40318	0	0.918	N.D.	#
15)	L3 AR-1232-5	5.809f	0.000	314133	0	17.943	N.D.	#
16)	L4 AR-1242-1	5.495	4.644f	134326	79474	2.399	1.940	
17)	L4 AR-1242-2	5.518	4.704f	40318	42255	0.505	0.740	#
18)	L4 AR-1242-3	5.609f	0.000	125646	0	2.530	N.D.	#
20)	L4 AR-1242-5	0.000	5.483	0	379343	N.D.	10.151	#
21)	L5 AR-1248-1	5.495	4.644f	134326	79474	3.221	2.563	
23)	L5 AR-1248-3	5.972	0.000	669287	0	9.678	N.D.	#
24)	L5 AR-1248-4	6.396	0.000	3640164	0	48.002	N.D.	#
25)	L5 AR-1248-5	0.000	5.510	0	53922	N.D.	1.097	#
26)	L6 AR-1254-1	6.335f	5.483f	1181779	379343	14.980	4.697	#
27)	L6 AR-1254-2	6.568	5.631	65957	199489	0.545	2.788	#
28)	L6 AR-1254-3	0.000	6.006	0	52878	N.D.	0.475	#
29)	L6 AR-1254-4	7.219f	6.257	45044	148047	0.511	2.407	#
30)	L6 AR-1254-5	0.000	6.685f	0	170919	N.D.	1.803	#
31)	L7 AR-1260-1	0.000	6.142	0	395995	N.D.	5.107	#
32)	L7 AR-1260-2	7.366	6.336	200815	18527	1.784	0.206	#
33)	L7 AR-1260-3	7.737	0.000	44180	0	0.549	N.D.	#
34)	L7 AR-1260-4	7.960	0.000	1034134	0	10.653	N.D.	#
35)	L7 AR-1260-5	8.284	0.000	4418935	0	24.846	N.D.	#
36)	L8 AR-1262-1	7.737	6.746	44180	89762	0.374	2.089	#
37)	L8 AR-1262-2	8.284	0.000	4418935	0	21.940	N.D.	#
38)	L8 AR-1262-3	0.000	7.479f	0	540090	N.D.	7.413	#
39)	L8 AR-1262-4	8.671	0.000	181895	0	2.366	N.D.	#
41)	L9 AR-1268-1	0.000	7.479	0	540090	N.D.	2.498	#
42)	L9 AR-1268-2	8.671	0.000	181895	0	0.801	N.D.	#
43)	L9 AR-1268-3	8.909	0.000	549614	0	2.751	N.D.	#
45)	L9 AR-1268-5	9.742	8.354	46762	382723	0.074	0.727	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 08:55
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:18:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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

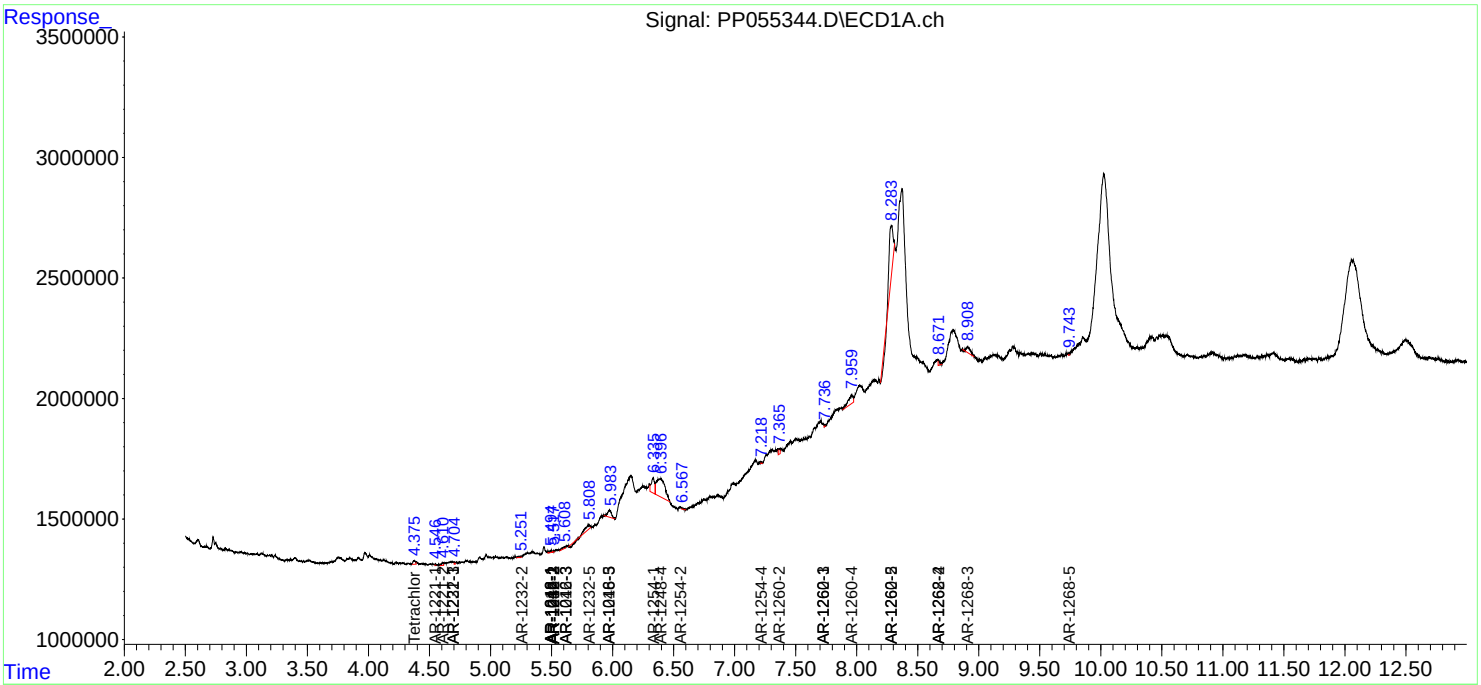
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

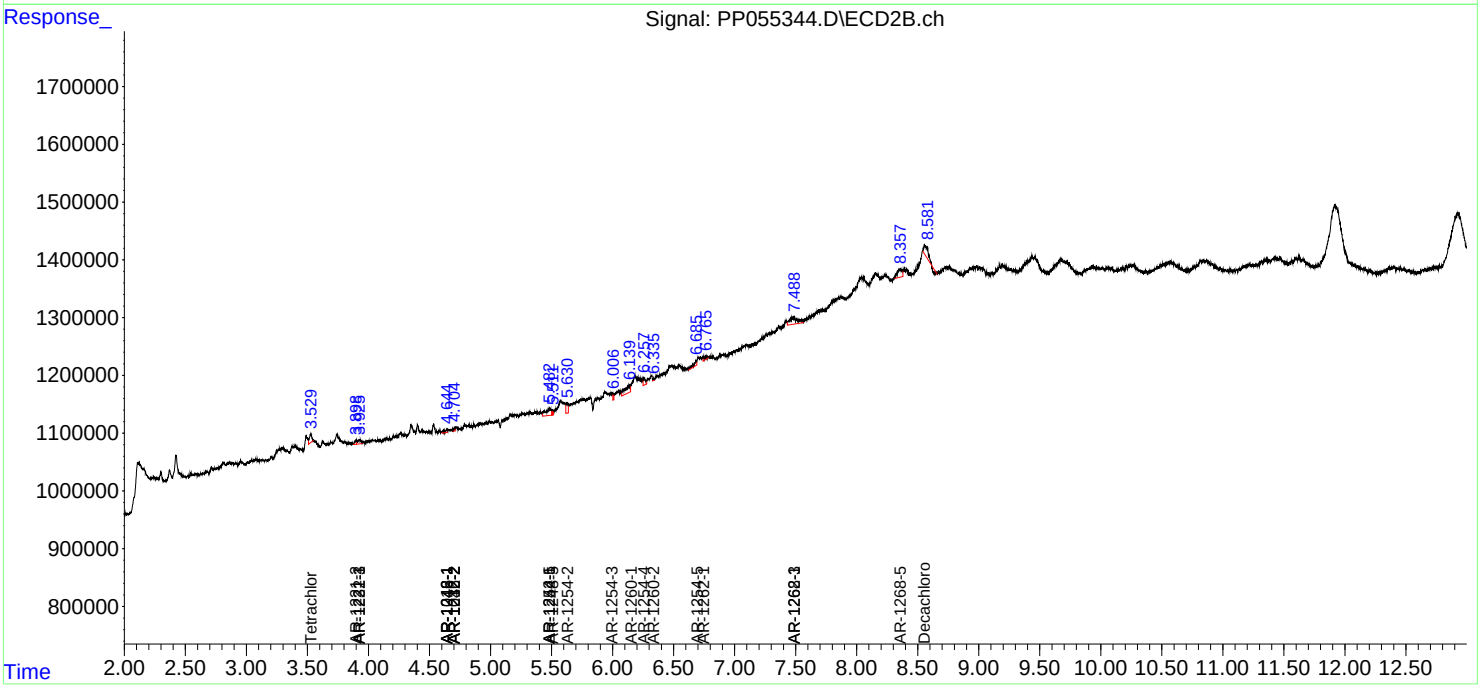
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
Data File : PP055344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 08:55
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

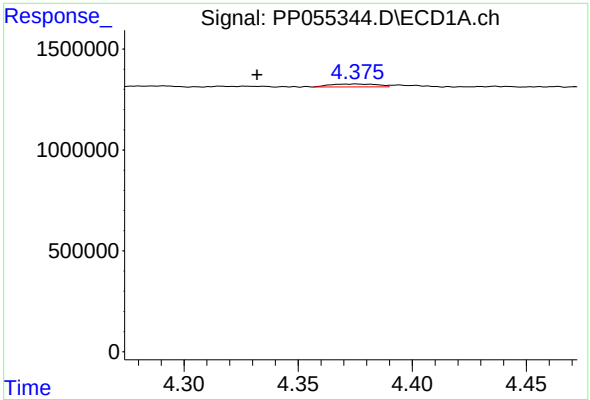
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:18:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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



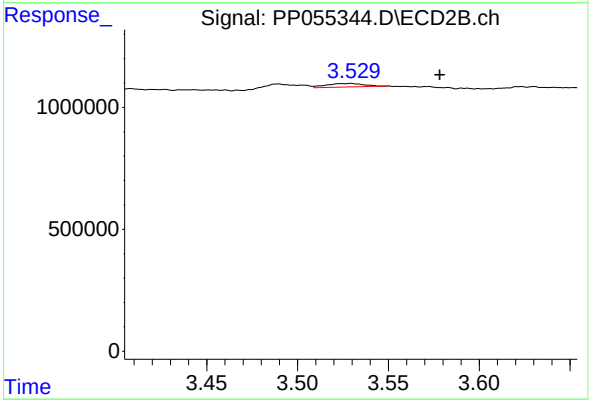




#1 Tetrachloro-m-xylene

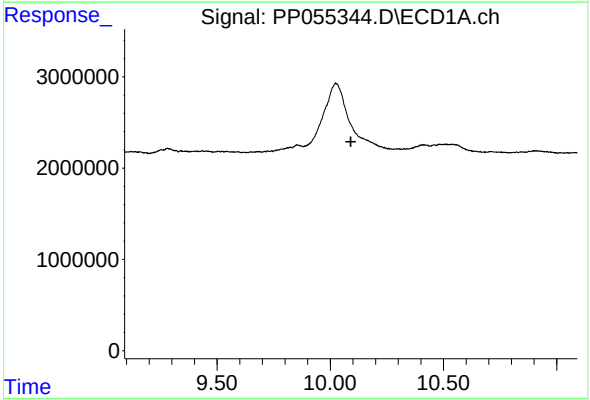
R.T.: 4.375 min
Delta R.T.: 0.043 min
Response: 211656
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



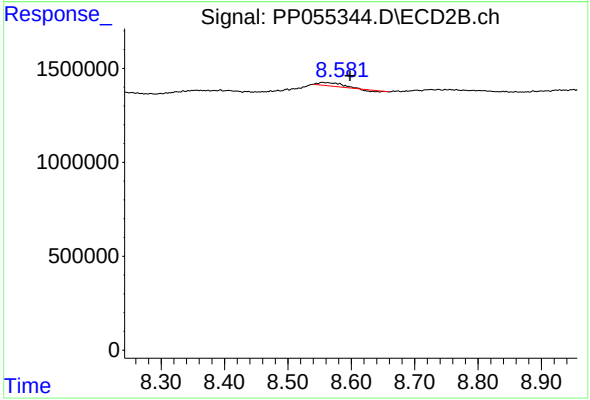
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.049 min
Response: 211477
Conc: 0.14 ng/ml



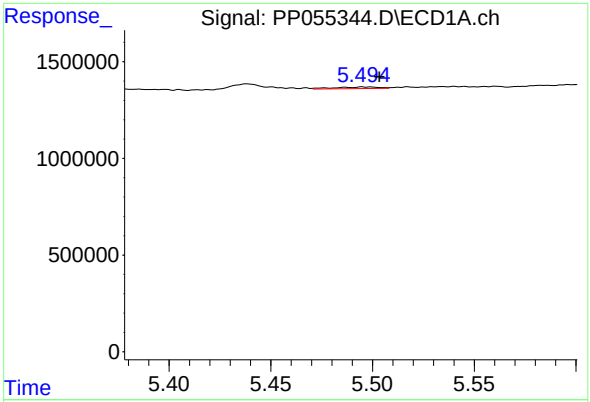
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.091 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

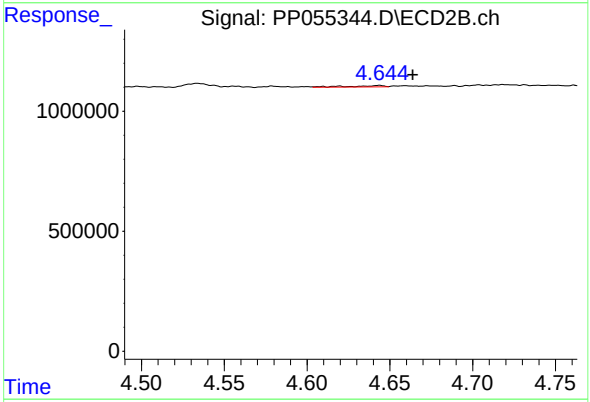
R.T.: 8.555 min
Delta R.T.: -0.043 min
Response: 316842
Conc: 0.23 ng/ml



#3 AR-1016-1

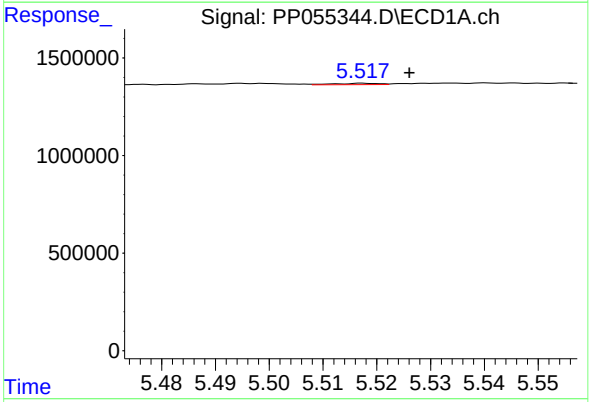
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 134326
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



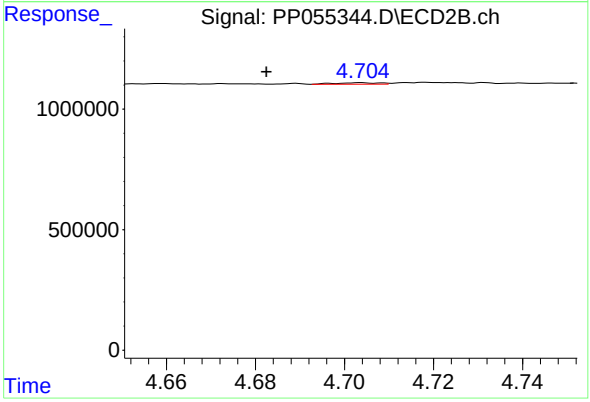
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: 79474
Conc: 1.61 ng/ml



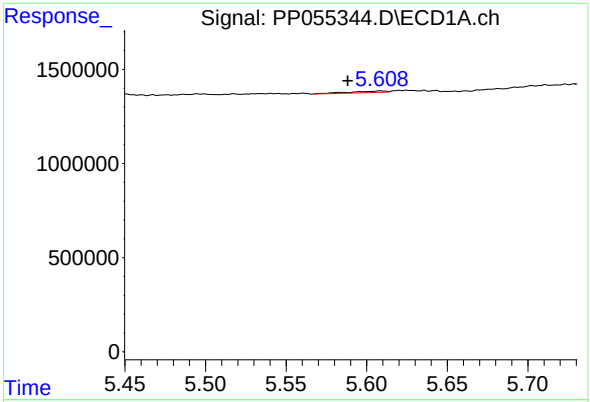
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 40318
Conc: 0.42 ng/ml



#4 AR-1016-2

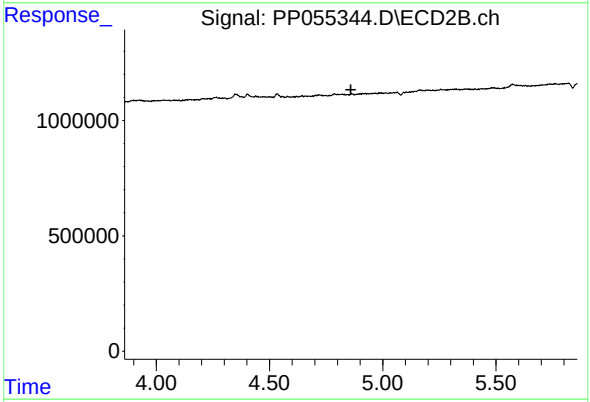
R.T.: 4.704 min
Delta R.T.: 0.021 min
Response: 42255
Conc: 0.61 ng/ml



#5 AR-1016-3

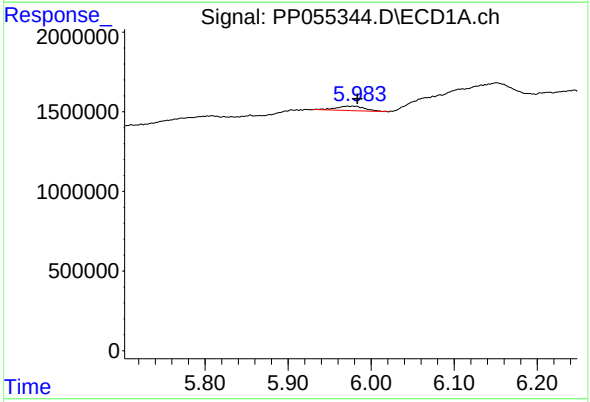
R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 125646
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



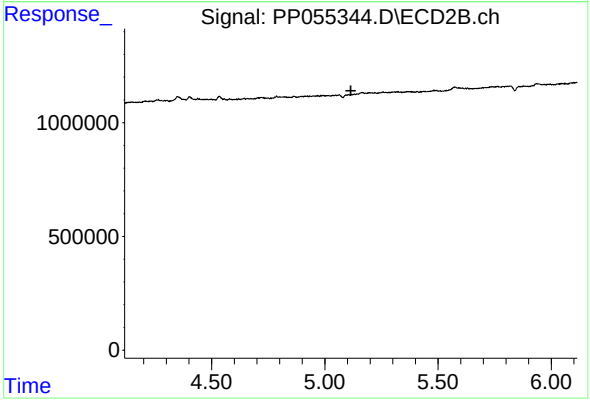
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



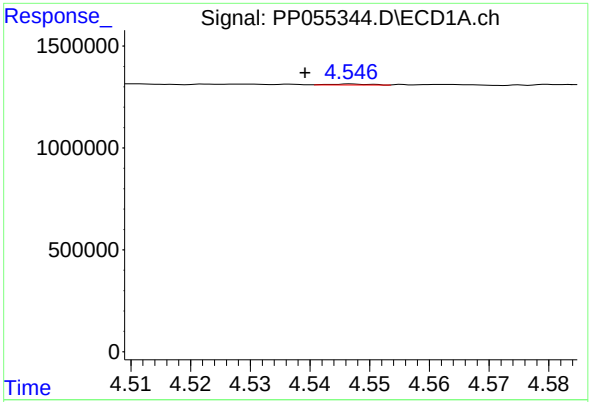
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: -0.012 min
Response: 669287
Conc: 13.21 ng/ml



#7 AR-1016-5

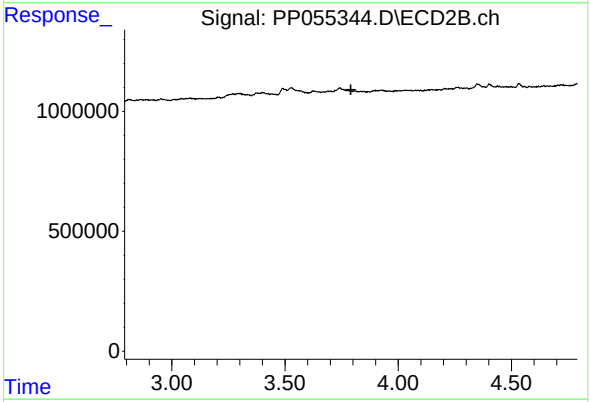
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

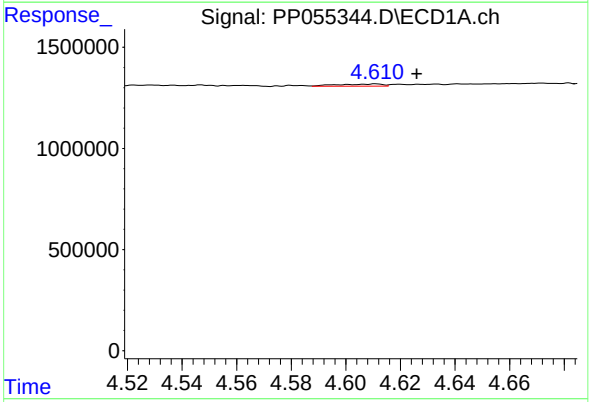
R.T.: 4.547 min
Delta R.T.: 0.008 min
Response: 22590
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



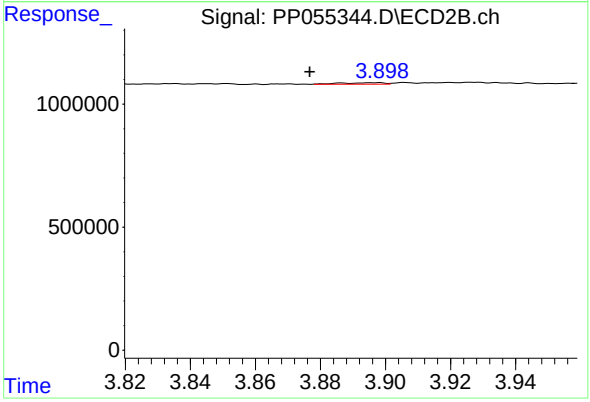
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



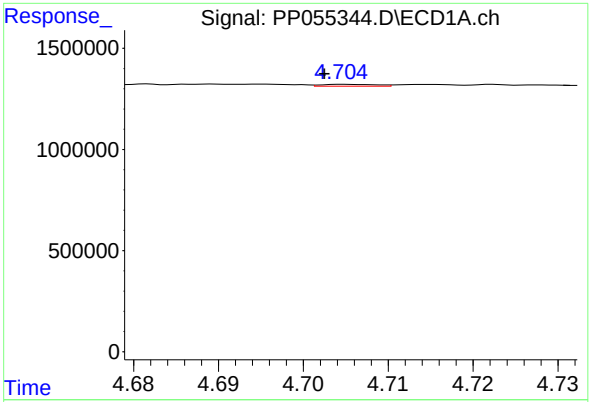
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.015 min
Response: 123487
Conc: 6.95 ng/ml



#9 AR-1221-2

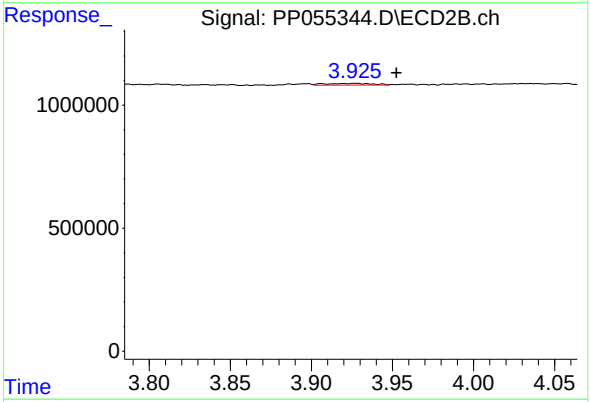
R.T.: 3.897 min
Delta R.T.: 0.021 min
Response: 61810
Conc: 4.17 ng/ml



#10 AR-1221-3

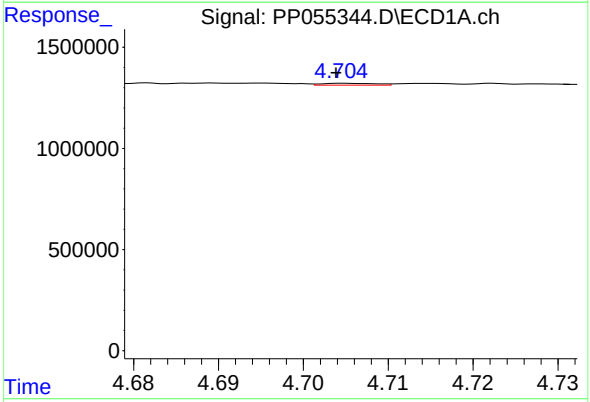
R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 41819
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



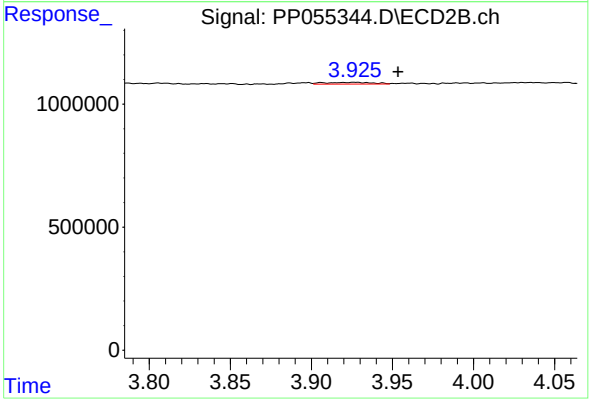
#10 AR-1221-3

R.T.: 3.927 min
Delta R.T.: -0.026 min
Response: 148075
Conc: 3.28 ng/ml



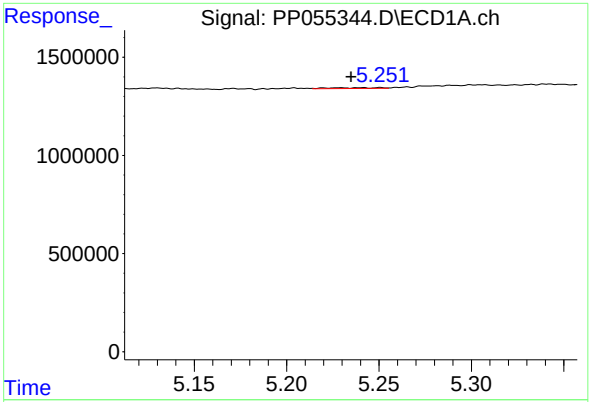
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 41819
Conc: 0.94 ng/ml



#11 AR-1232-1

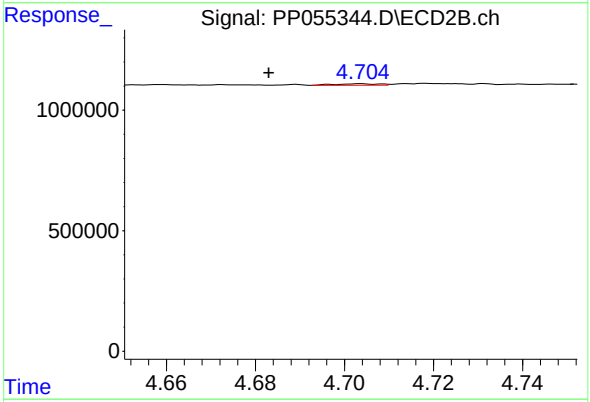
R.T.: 3.927 min
Delta R.T.: -0.026 min
Response: 148075
Conc: 4.02 ng/ml



#12 AR-1232-2

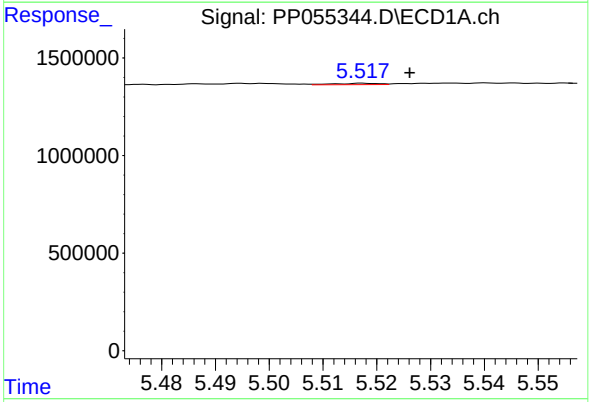
R.T.: 5.251 min
Delta R.T.: 0.016 min
Response: 81040
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



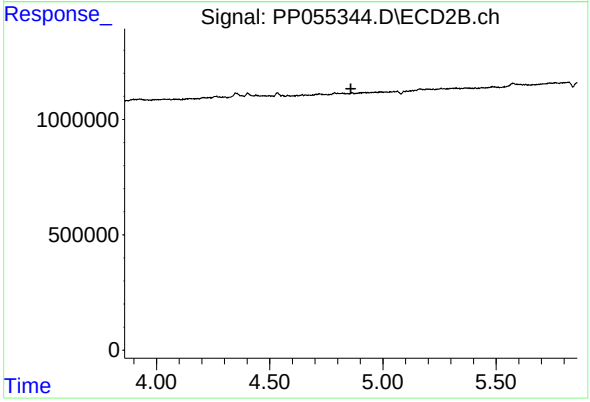
#12 AR-1232-2

R.T.: 4.704 min
Delta R.T.: 0.021 min
Response: 42255
Conc: 1.32 ng/ml



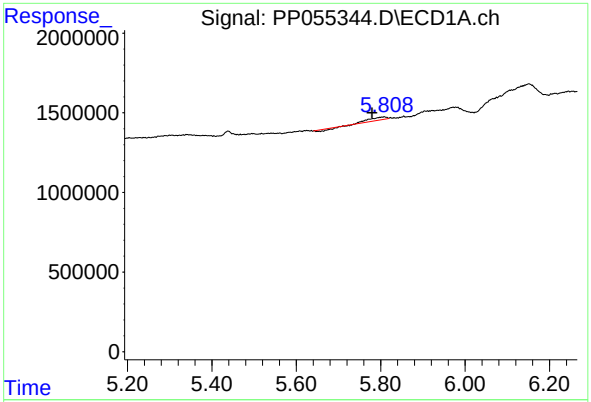
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 40318
Conc: 0.92 ng/ml



#13 AR-1232-3

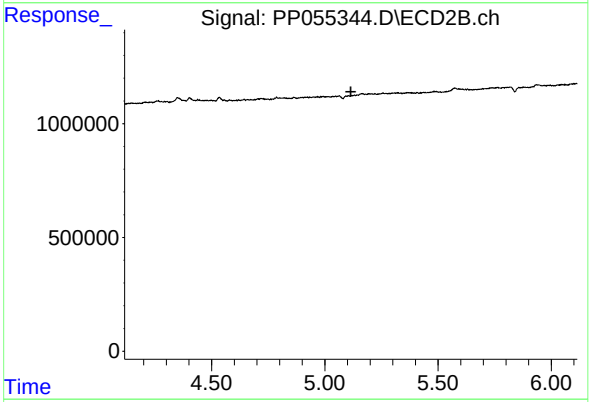
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

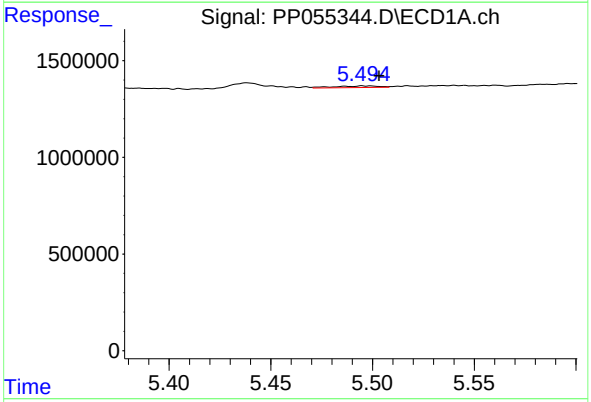
R.T.: 5.809 min
Delta R.T.: 0.029 min
Response: 314133
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



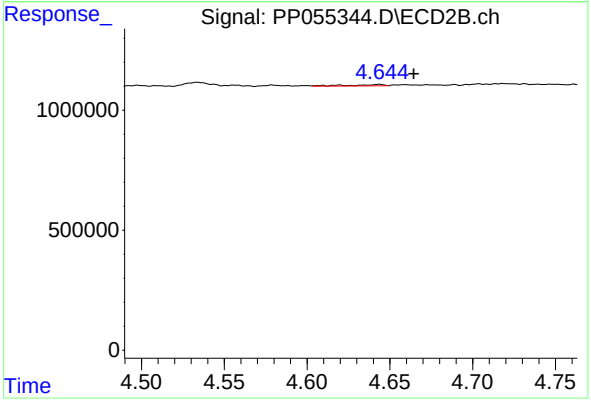
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



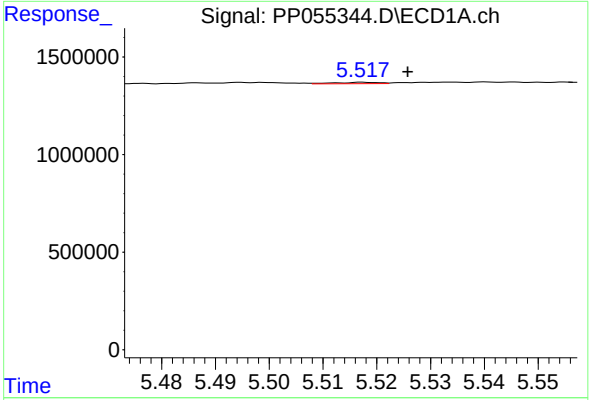
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 134326
Conc: 2.40 ng/ml



#16 AR-1242-1

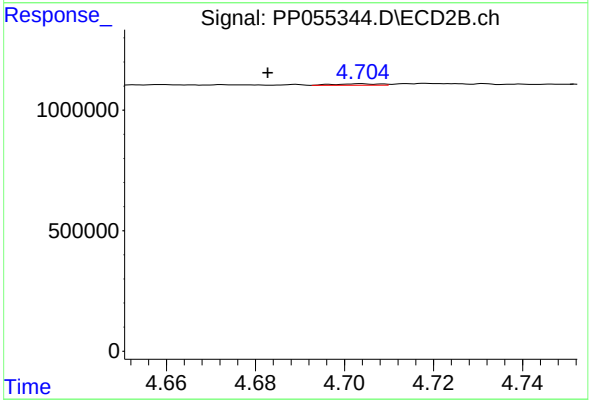
R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: 79474
Conc: 1.94 ng/ml



#17 AR-1242-2

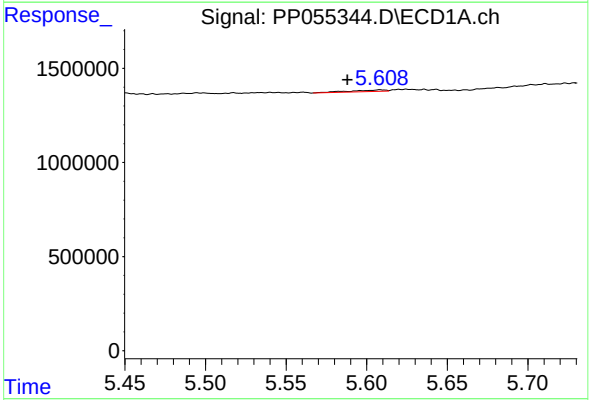
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 40318
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



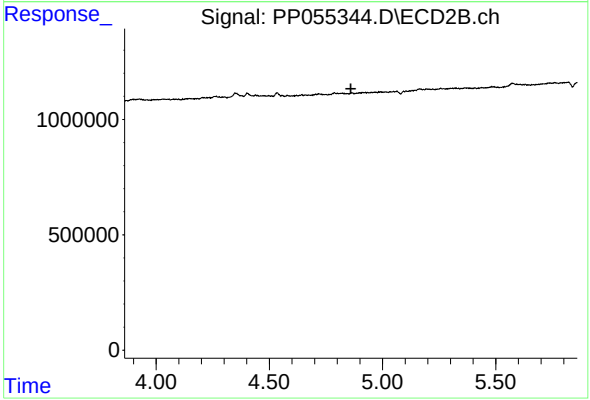
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.021 min
Response: 42255
Conc: 0.74 ng/ml



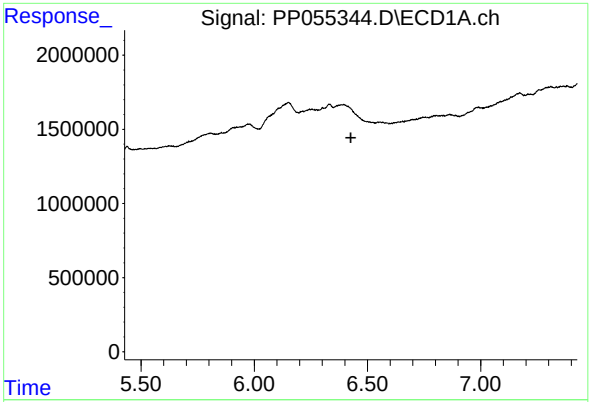
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 125646
Conc: 2.53 ng/ml



#18 AR-1242-3

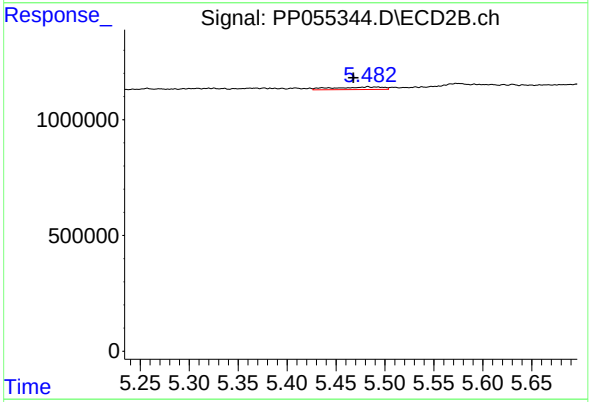
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

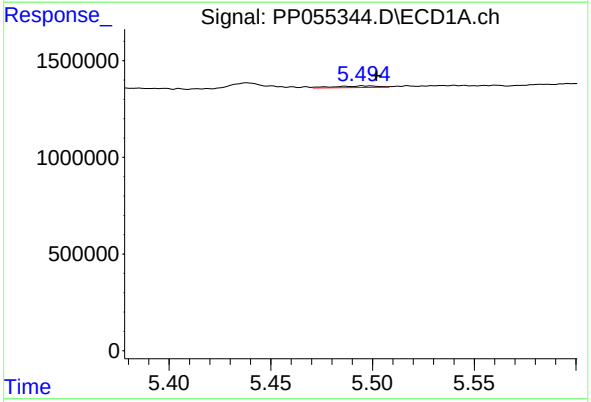
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



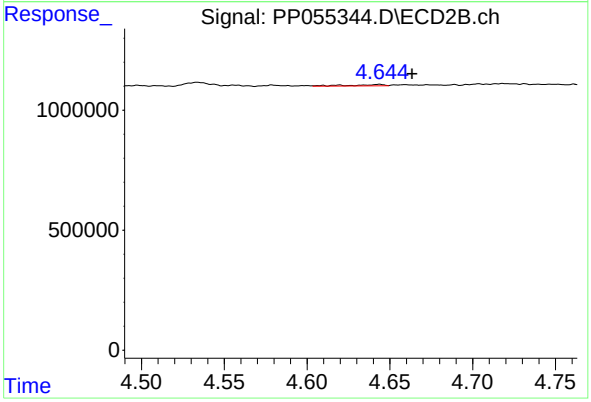
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 379343
Conc: 10.15 ng/ml



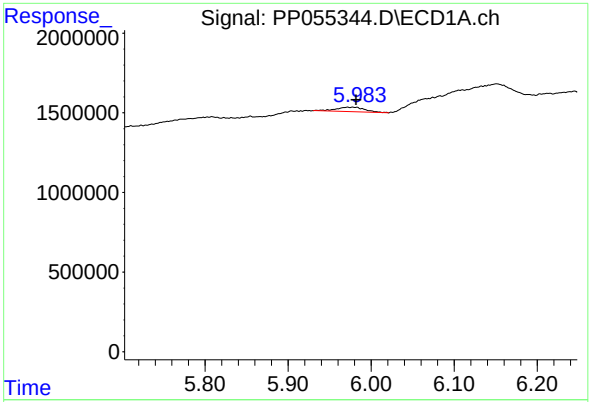
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 134326
Conc: 3.22 ng/ml



#21 AR-1248-1

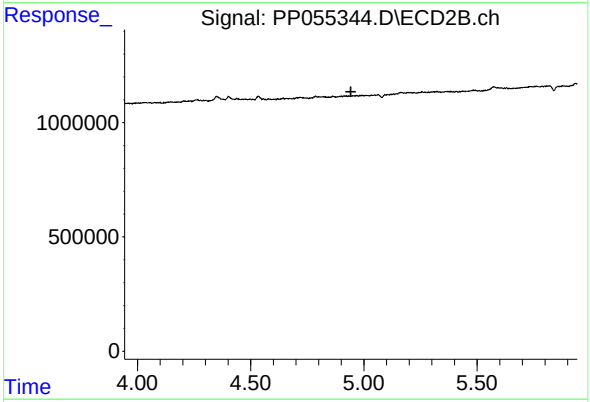
R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: 79474
Conc: 2.56 ng/ml



#23 AR-1248-3

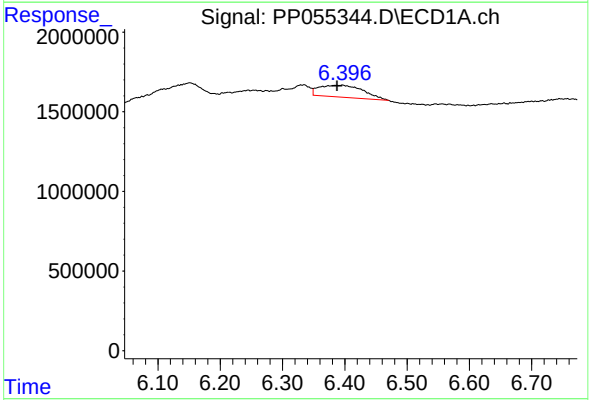
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 669287
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



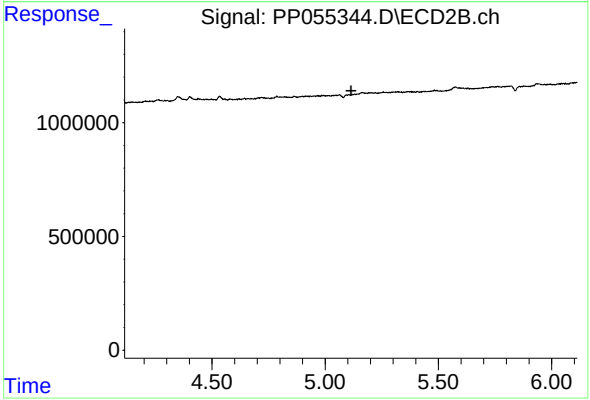
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



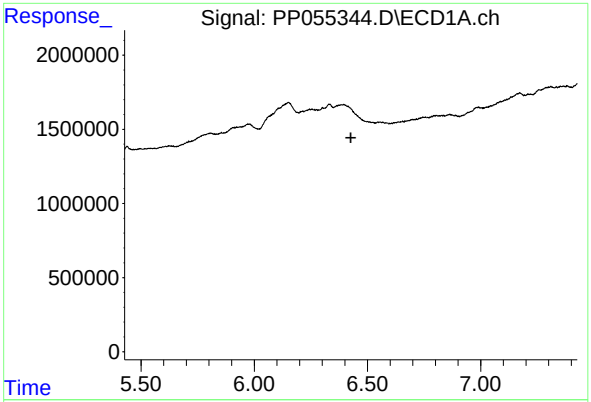
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 3640164
Conc: 48.00 ng/ml



#24 AR-1248-4

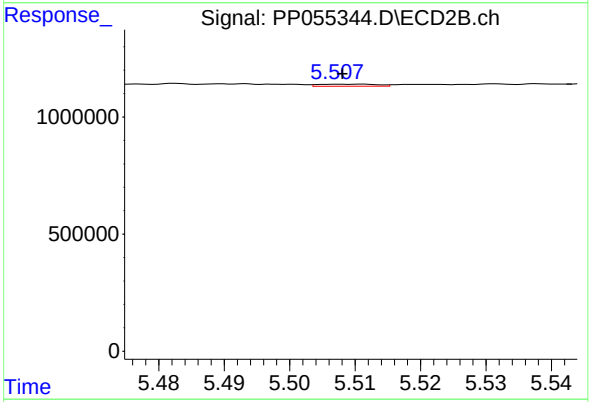
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

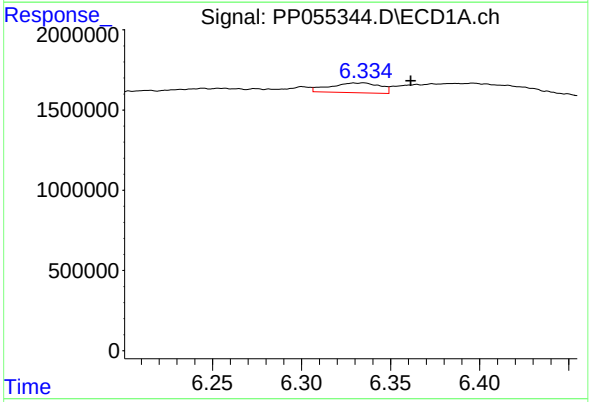
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



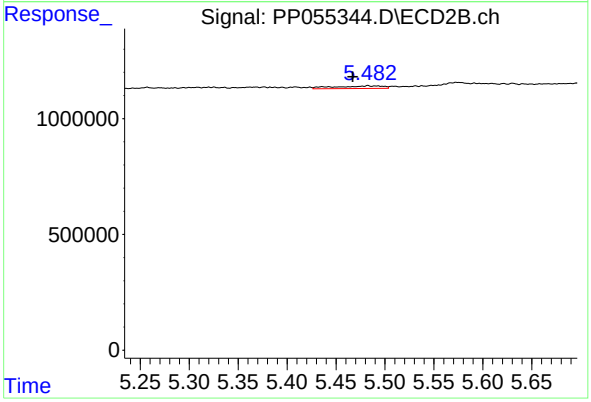
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 53922
Conc: 1.10 ng/ml



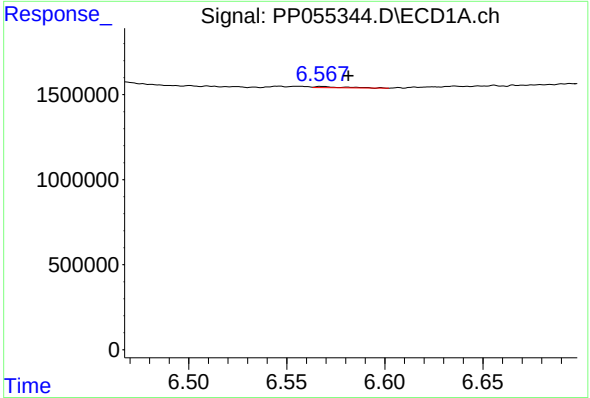
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.027 min
Response: 1181779
Conc: 14.98 ng/ml



#26 AR-1254-1

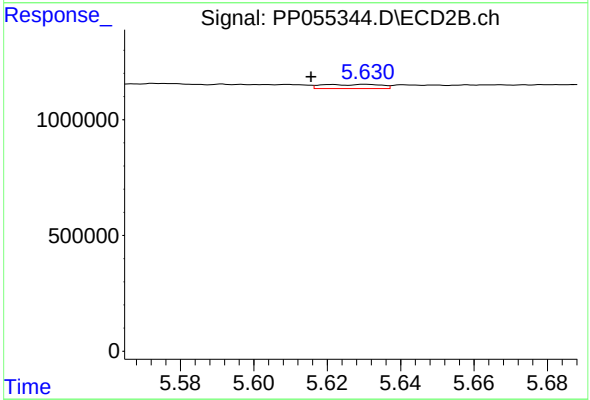
R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 379343
Conc: 4.70 ng/ml



#27 AR-1254-2

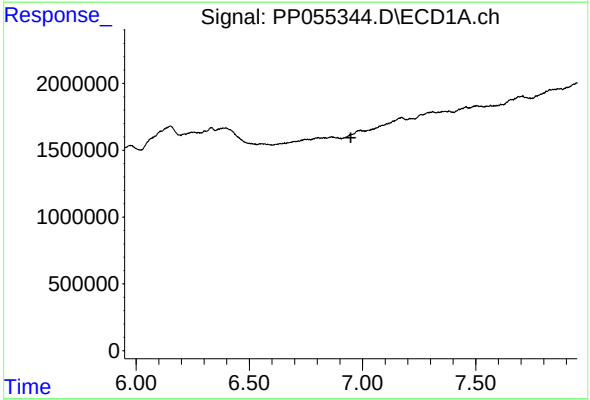
R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 65957
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



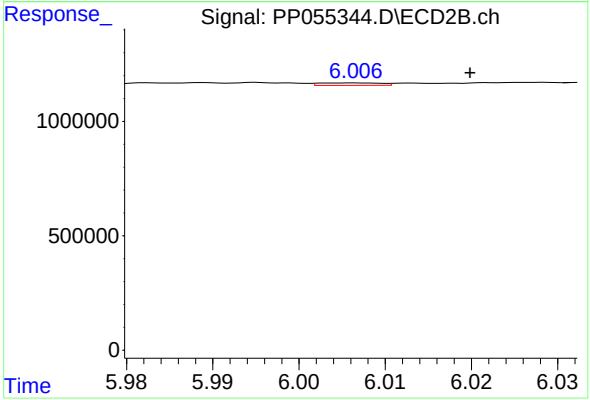
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.015 min
Response: 199489
Conc: 2.79 ng/ml



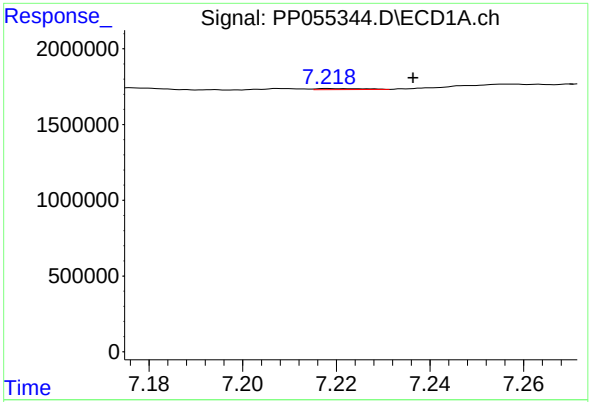
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

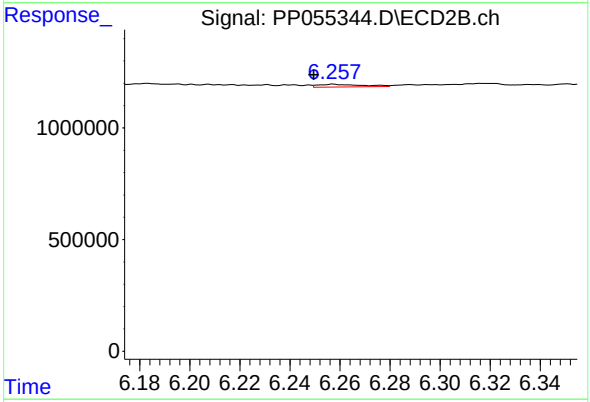
R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 52878
Conc: 0.47 ng/ml



#29 AR-1254-4

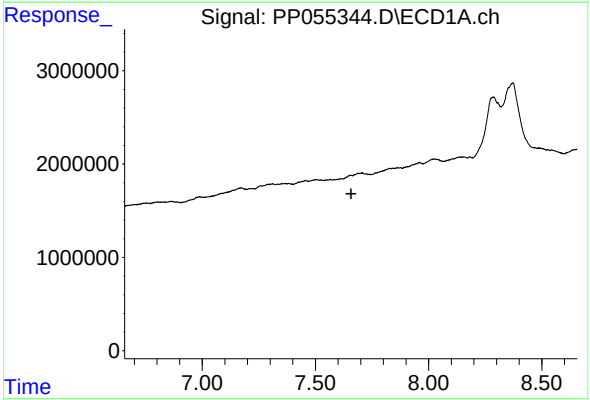
R.T.: 7.219 min
Delta R.T.: -0.018 min
Response: 45044
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



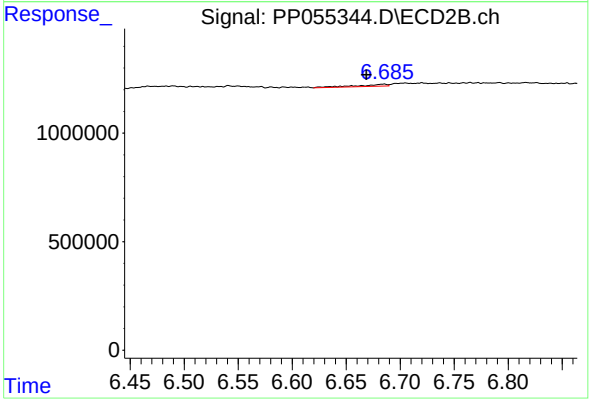
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.008 min
Response: 148047
Conc: 2.41 ng/ml



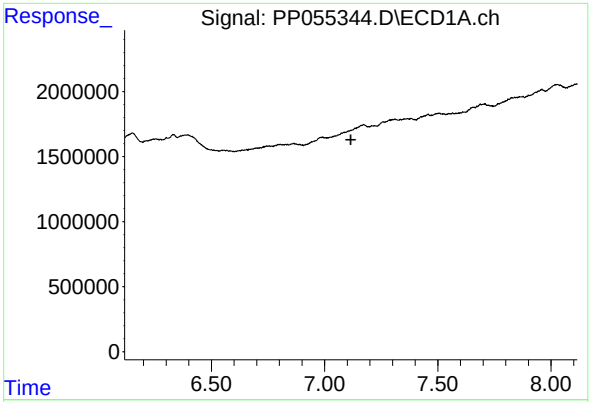
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

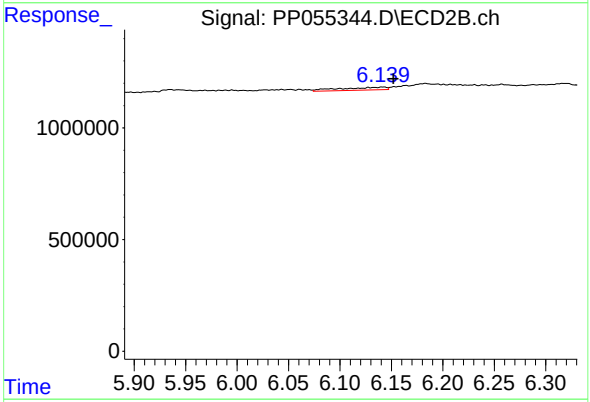
R.T.: 6.685 min
Delta R.T.: 0.016 min
Response: 170919
Conc: 1.80 ng/ml



#31 AR-1260-1

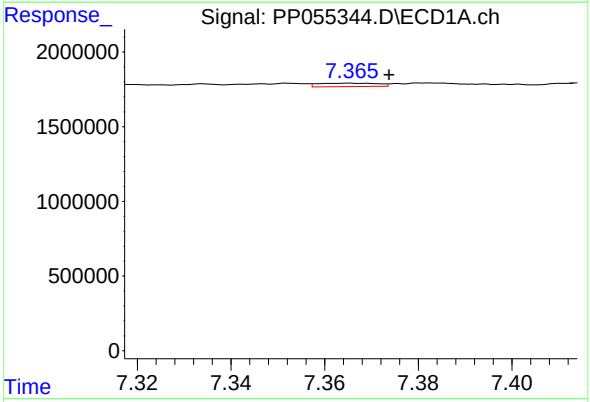
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



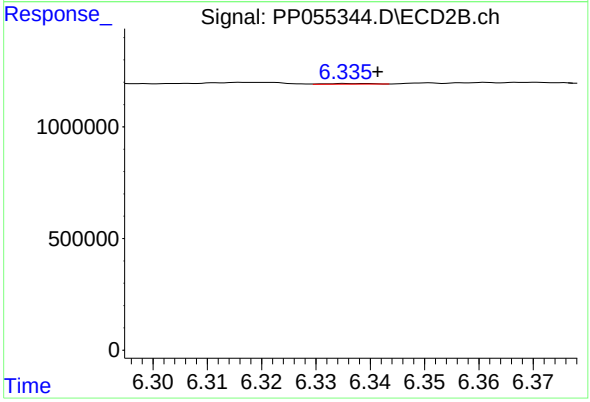
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 395995
Conc: 5.11 ng/ml



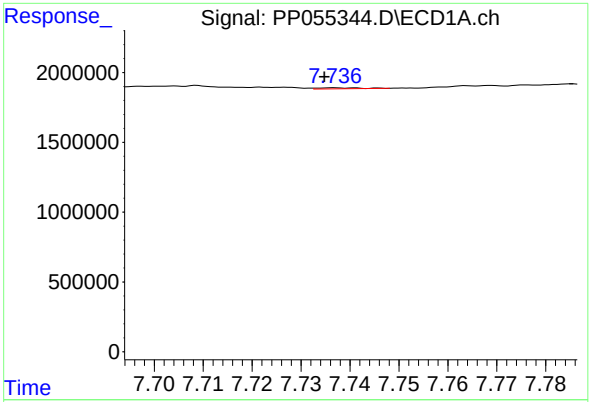
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 200815
Conc: 1.78 ng/ml



#32 AR-1260-2

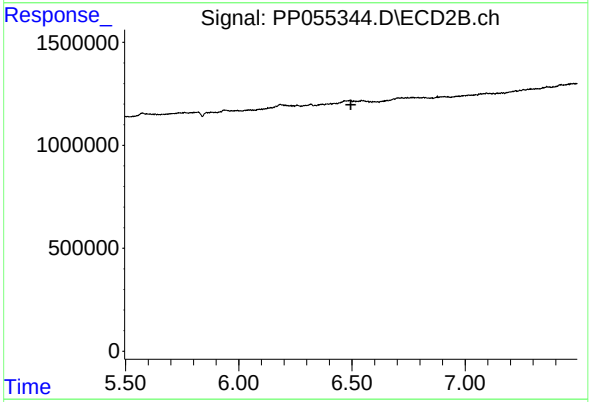
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 18527
Conc: 0.21 ng/ml



#33 AR-1260-3

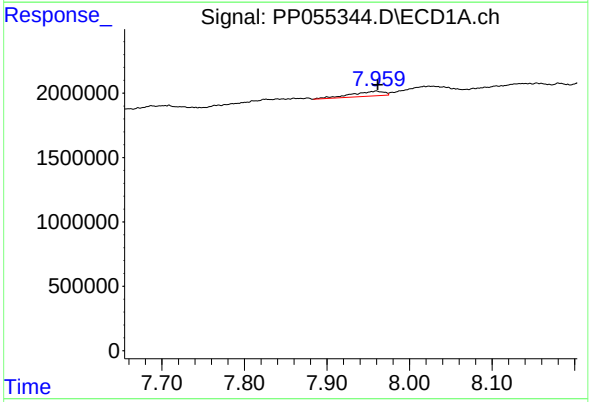
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 44180
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



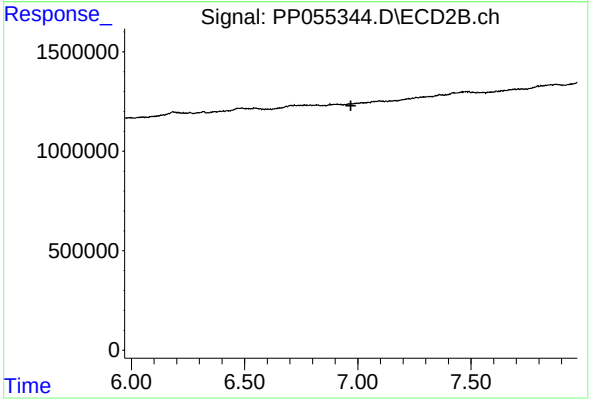
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



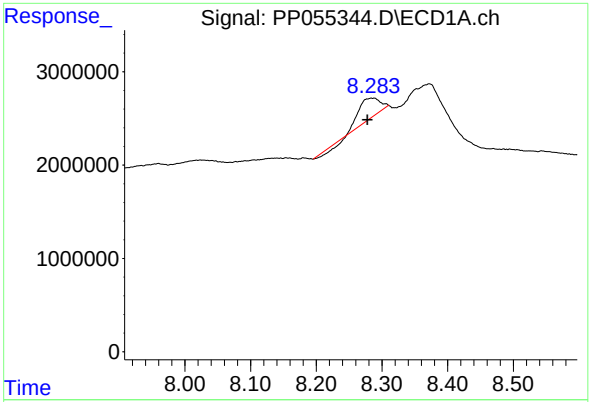
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 1034134
Conc: 10.65 ng/ml



#34 AR-1260-4

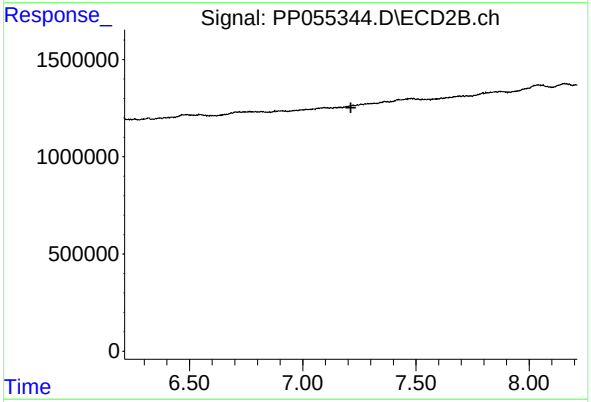
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

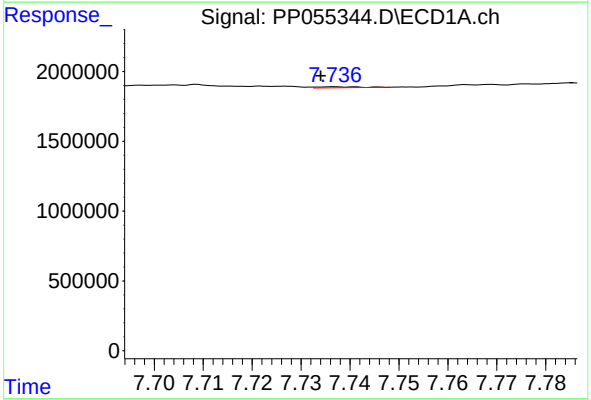
R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 4418935
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



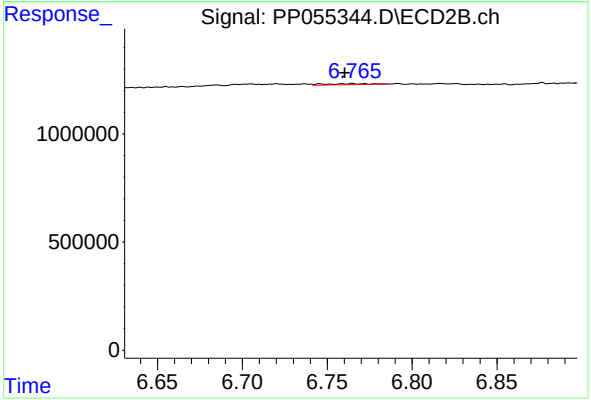
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



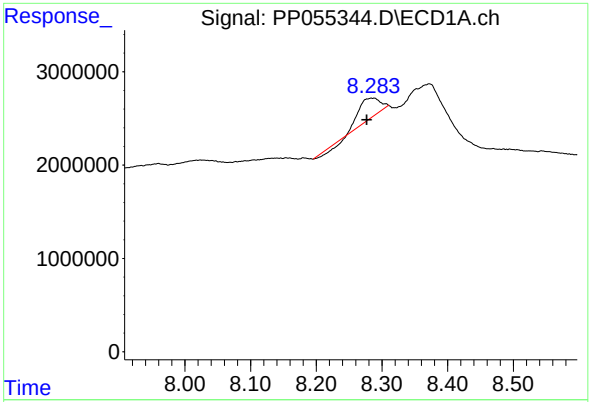
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 44180
Conc: 0.37 ng/ml



#36 AR-1262-1

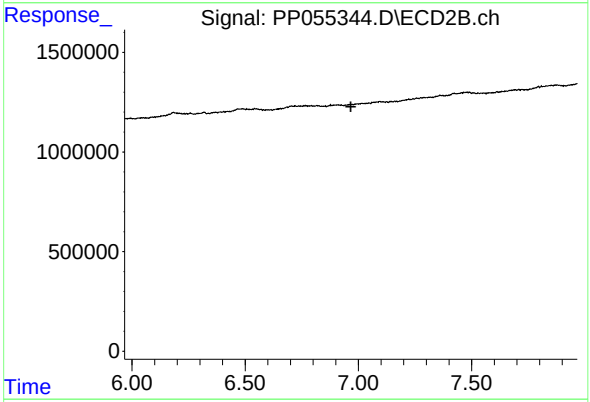
R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 89762
Conc: 2.09 ng/ml



#37 AR-1262-2

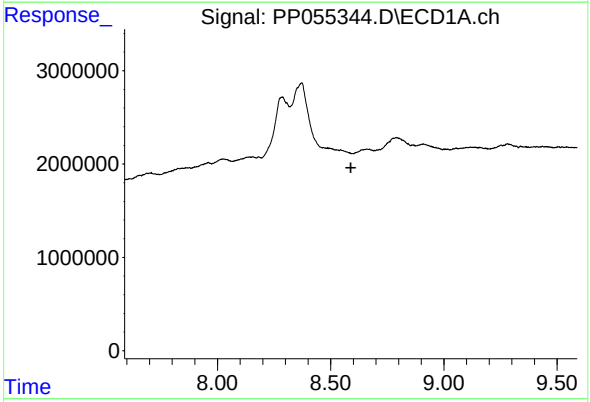
R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 4418935
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



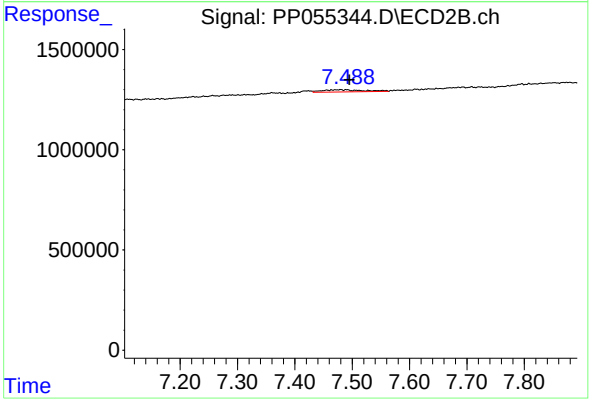
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



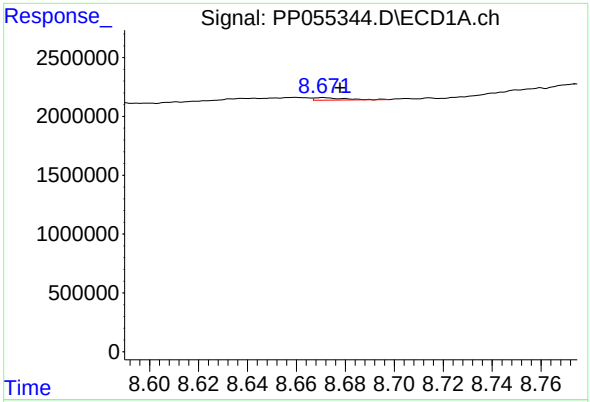
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

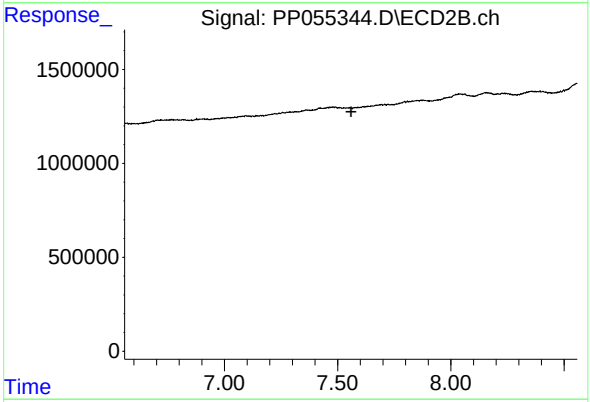
R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 540090
Conc: 7.41 ng/ml



#39 AR-1262-4

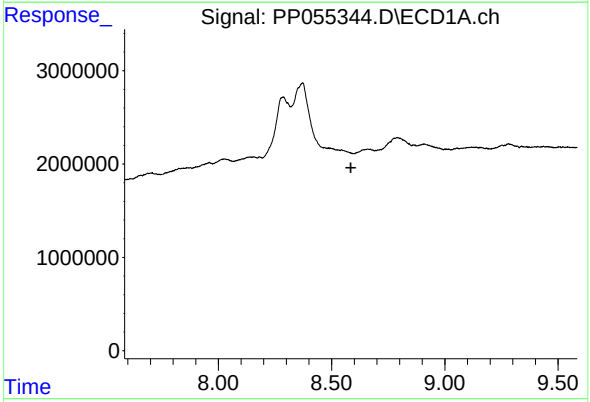
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 181895
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



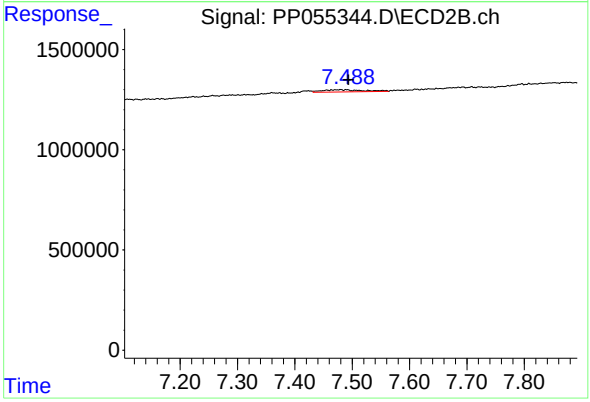
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



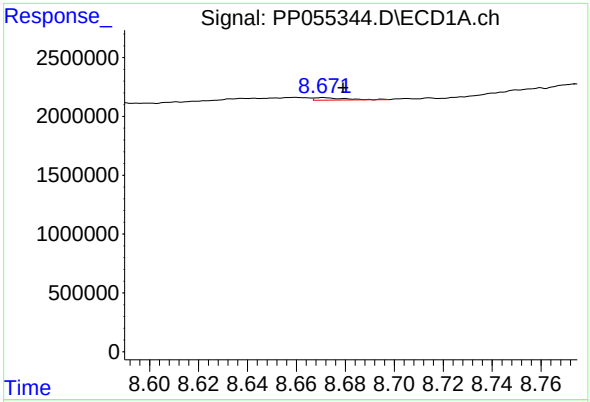
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

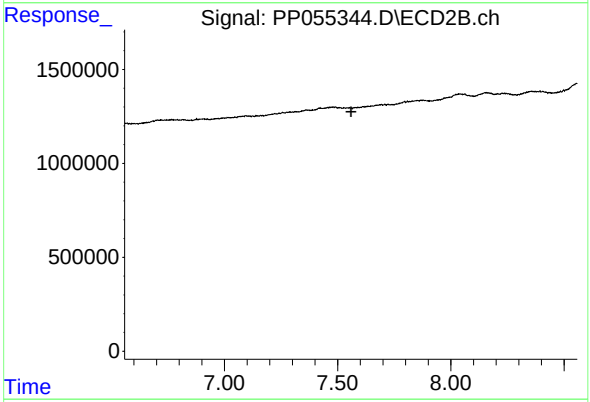
R.T.: 7.479 min
Delta R.T.: -0.014 min
Response: 540090
Conc: 2.50 ng/ml



#42 AR-1268-2

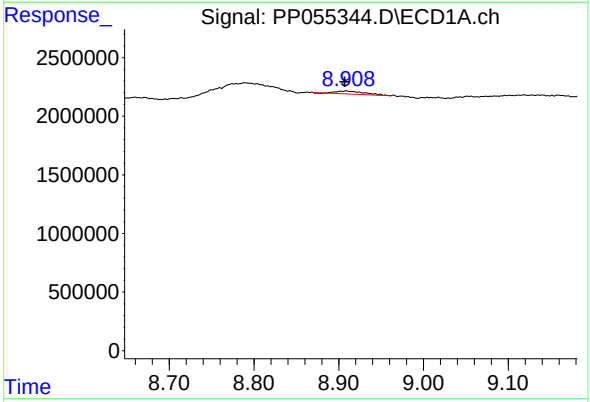
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 181895
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



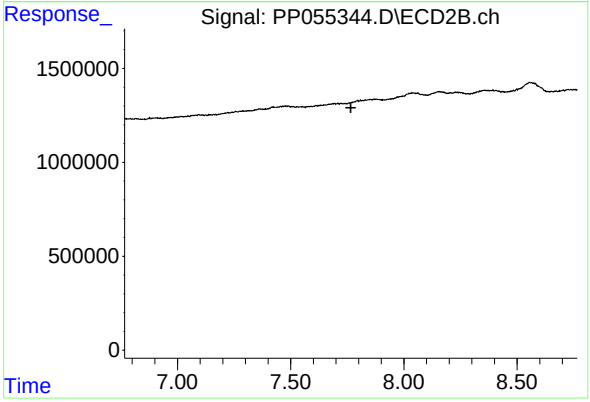
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



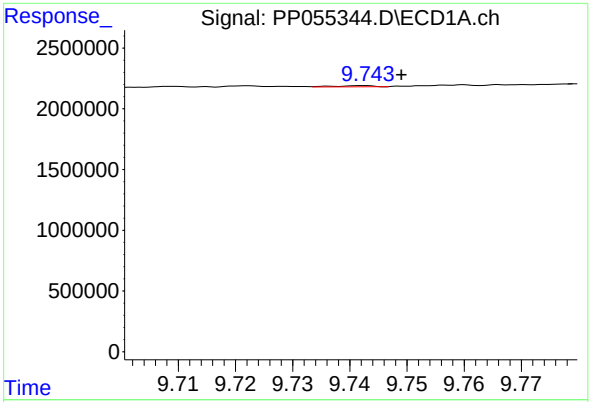
#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 549614
Conc: 2.75 ng/ml



#43 AR-1268-3

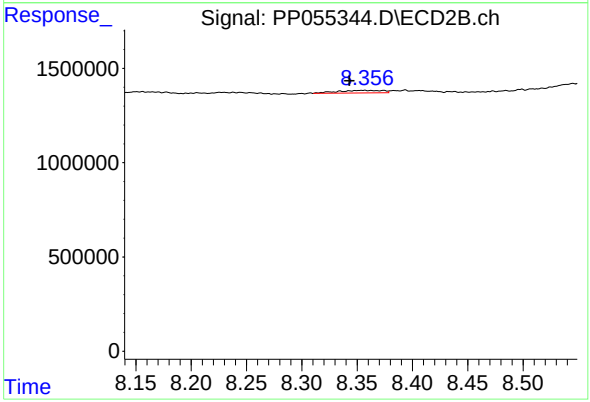
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 46762
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.011 min
Response: 382723
Conc: 0.73 ng/ml