

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2025 01:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:17:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.519	3.817	30569320	21238101	20.915	20.487
2)	SA Decachlor...	10.245	8.860	24690365	17521770	23.456	22.230
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.908	3834522	121492	75.407	3.031 #
4)	L1 AR-1016-2	5.741f	4.908	349222	121492	4.474	2.100 #
5)	L1 AR-1016-3	5.741	5.104	349222	44639	7.403	1.444 #
6)	L1 AR-1016-4	0.000	5.143	0	108058	N.D.	4.437 #
7)	L1 AR-1016-5	0.000	5.357	0	108537	N.D.	3.358 #
9)	L2 AR-1221-2	4.825	4.118	458242	348336	35.377	30.459
10)	L2 AR-1221-3	4.923f	4.240f	404230	155457	9.690	4.560 #
11)	L3 AR-1232-1	4.923f	4.240f	404230	155457	12.143	5.555 #
12)	L3 AR-1232-2	0.000	4.908	0	121492	N.D.	4.330 #
13)	L3 AR-1232-3	5.741f	5.104	349222	44639	10.190	2.998 #
14)	L3 AR-1232-4	0.000	5.189	0	219489	N.D.	17.142 #
15)	L3 AR-1232-5	0.000	5.357	0	108537	N.D.	7.657 #
16)	L4 AR-1242-1	5.609f	4.908	3834522	121492	87.194	3.553 #
17)	L4 AR-1242-2	5.741f	4.908	349222	121492	5.430	2.466 #
18)	L4 AR-1242-3	5.741	5.104	349222	44639	8.509	1.675 #
19)	L4 AR-1242-4	0.000	5.189	0	219489	N.D.	8.321 #
20)	L4 AR-1242-5	6.560	5.687	1468522	53207	40.222	1.719 #
21)	L5 AR-1248-1	5.609f	4.908	3834522	121492	105.671	4.486 #
22)	L5 AR-1248-2	0.000	5.143	0	108058	N.D.	2.943 #
23)	L5 AR-1248-3	0.000	5.189	0	219489	N.D.	5.678 #
24)	L5 AR-1248-4	6.533	5.357	794656	108537	12.388	2.404 #
25)	L5 AR-1248-5	6.560	5.734	1468522	486225	24.135	11.393 #
26)	L6 AR-1254-1	6.533	5.687	794656	53207	12.341	0.806 #
27)	L6 AR-1254-2	6.712	5.870	436628	338448	4.319	5.927 #
28)	L6 AR-1254-3	0.000	6.278	0	303502	N.D.	3.495 #
29)	L6 AR-1254-4	7.317f	6.482	1059860	150111	12.239	2.676 #
30)	L6 AR-1254-5	0.000	6.900	0	126882	N.D.	1.759 #
31)	L7 AR-1260-1	7.317f	6.360	1059860	205688	15.783	4.017 #
32)	L7 AR-1260-2	0.000	6.573	0	58816	N.D.	0.922 #
33)	L7 AR-1260-3	0.000	6.736	0	340760	N.D.	6.254 #
34)	L7 AR-1260-4	0.000	7.197	0	336932	N.D.	7.045 #
35)	L7 AR-1260-5	0.000	7.447	0	543536	N.D.	4.365 #
36)	L8 AR-1262-1	0.000	6.945	0	106985	N.D.	1.250 #
37)	L8 AR-1262-2	0.000	7.197	0	336932	N.D.	4.921 #
38)	L8 AR-1262-3	0.000	7.744	0	176265	N.D.	2.903 #
39)	L8 AR-1262-4	0.000	7.827	0	469491	N.D.	4.723 #
40)	L8 AR-1262-5	0.000	8.292	0	56646	N.D.	1.209 #
41)	L9 AR-1268-1	0.000	7.744	0	176265	N.D.	1.028 #
42)	L9 AR-1268-2	0.000	7.827	0	469491	N.D.	3.277 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 05:17:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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	8.025	0	159966	N.D.	1.299 #
44)	L9 AR-1268-4	0.000	8.292	0	56646	N.D.	1.073 #
45)	L9 AR-1268-5	0.000	8.599	0	175894	N.D.	0.486 #

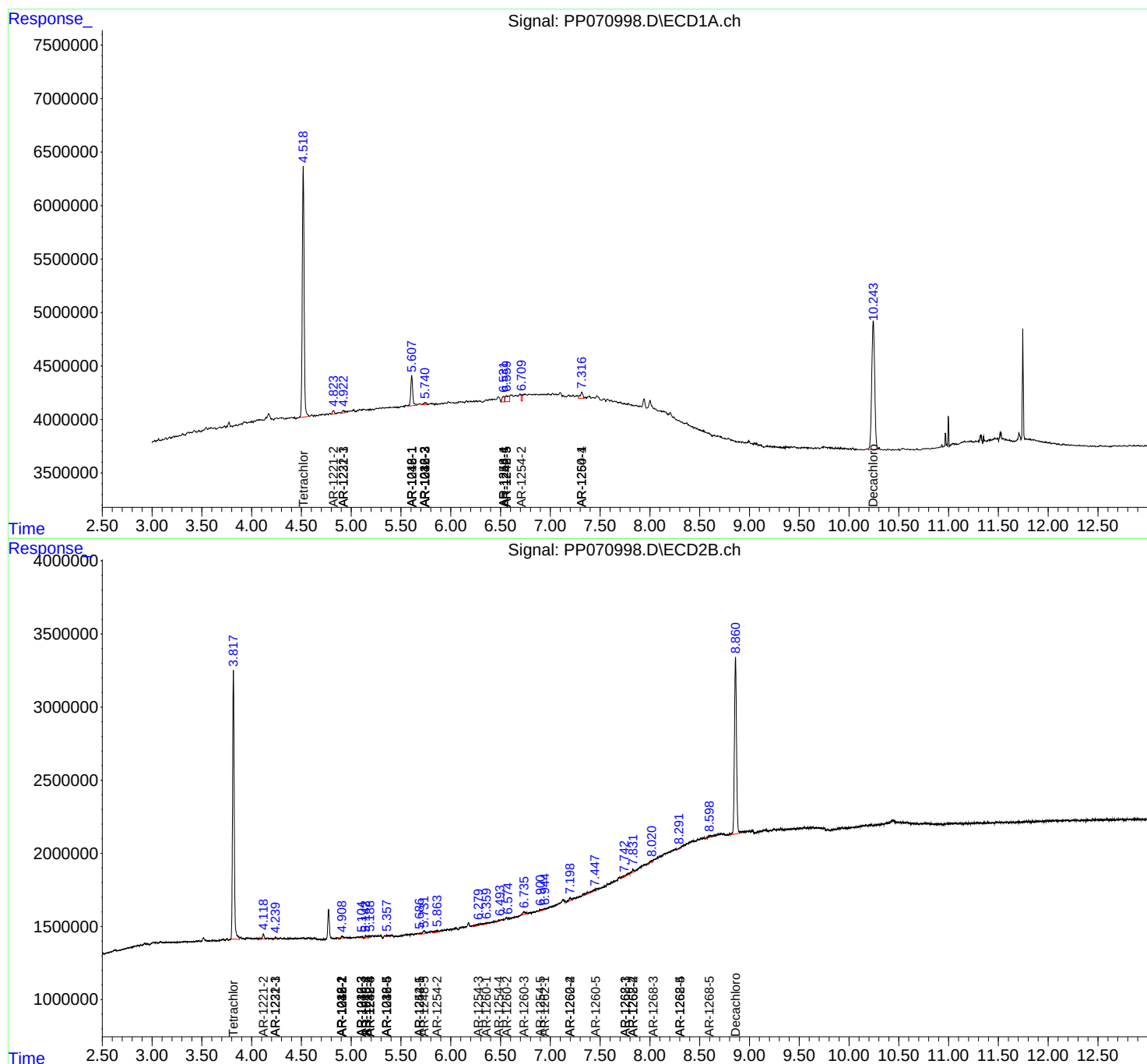
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

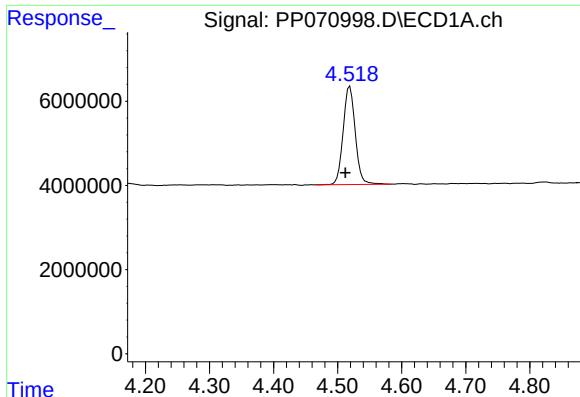
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070998.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

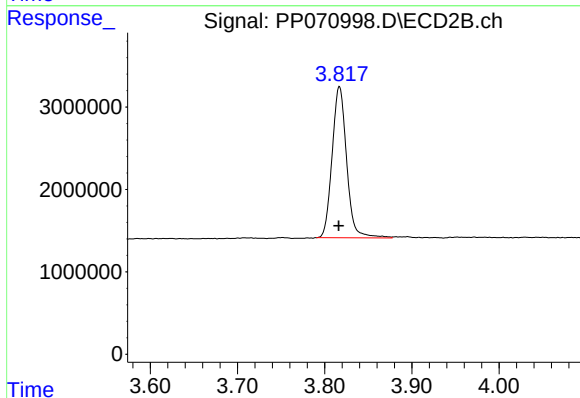




#1 Tetrachloro-m-xylene

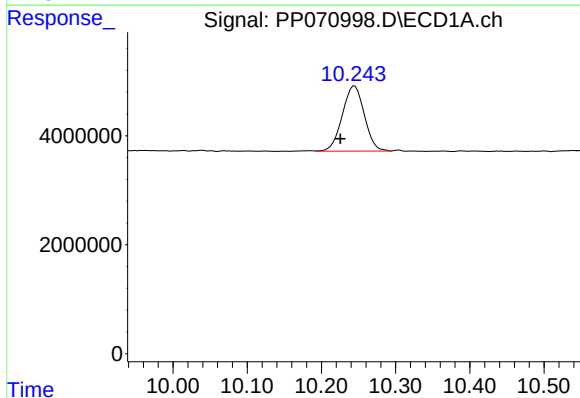
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 30569320
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



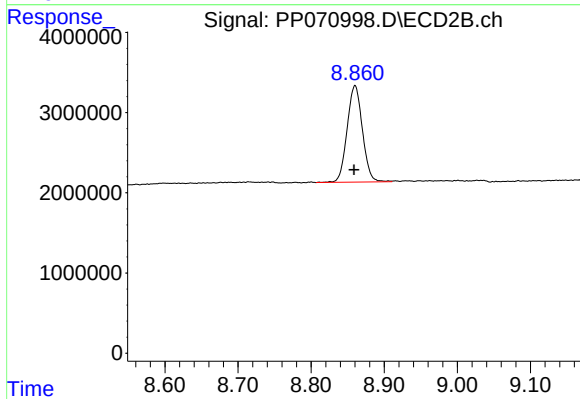
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 21238101
Conc: 20.49 ng/ml



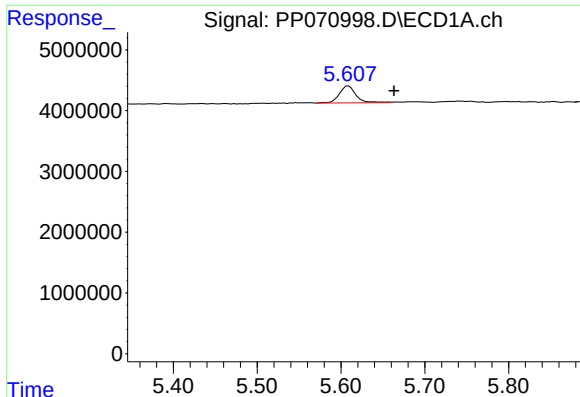
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.019 min
Response: 24690365
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

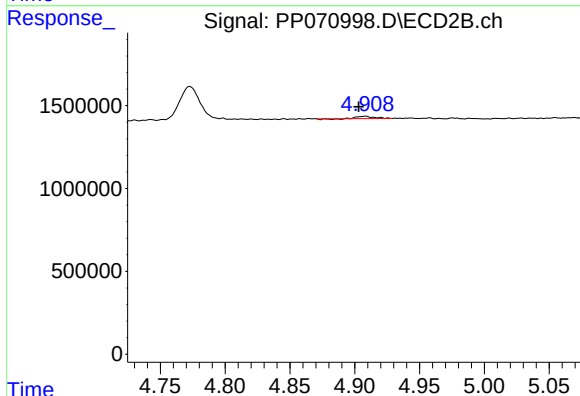
R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 17521770
Conc: 22.23 ng/ml



#3 AR-1016-1

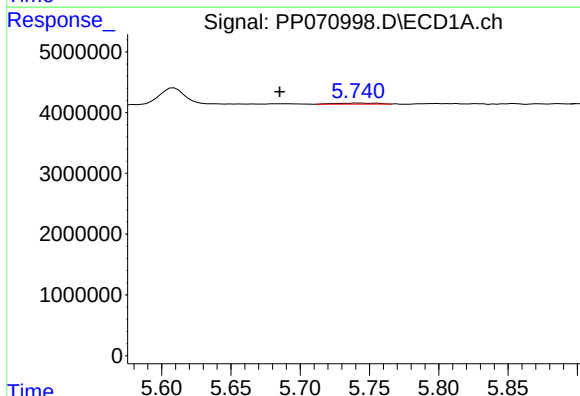
R.T.: 5.609 min
Delta R.T.: -0.055 min
Response: 3834522
Conc: 75.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



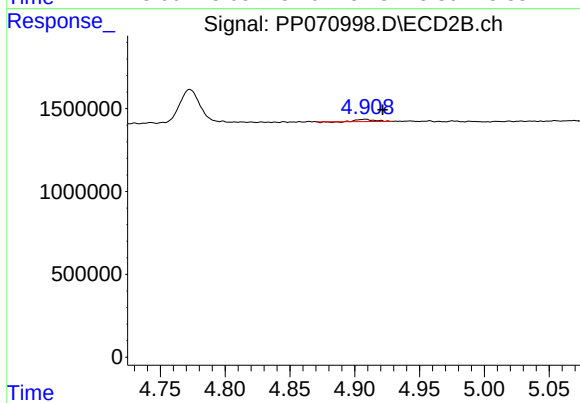
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 121492
Conc: 3.03 ng/ml



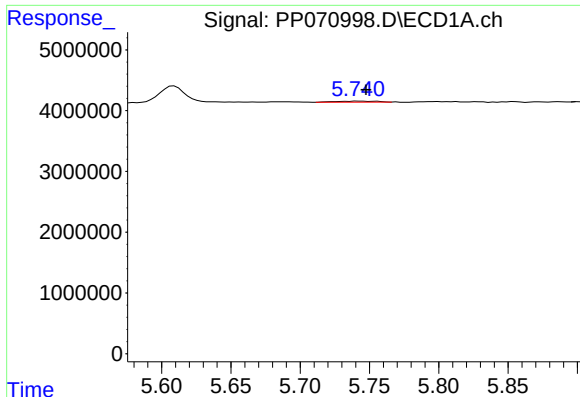
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.056 min
Response: 349222
Conc: 4.47 ng/ml



#4 AR-1016-2

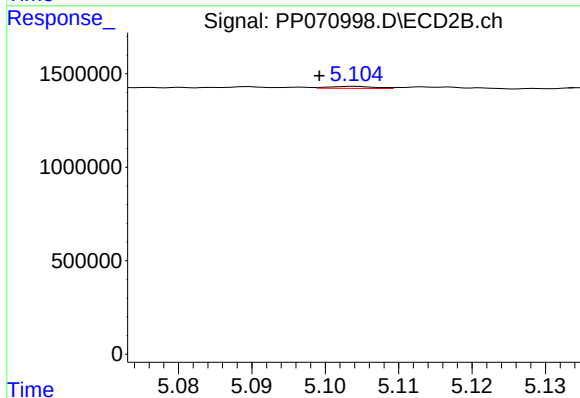
R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 121492
Conc: 2.10 ng/ml



#5 AR-1016-3

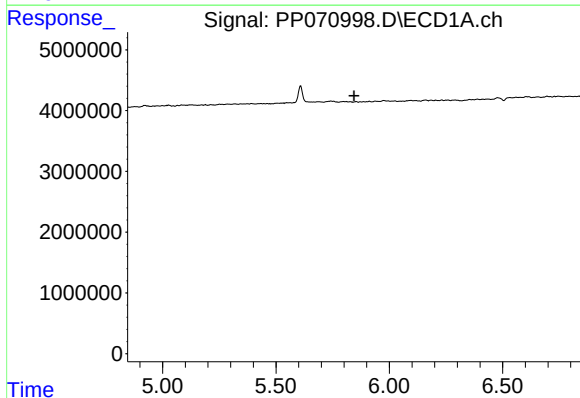
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 349222
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



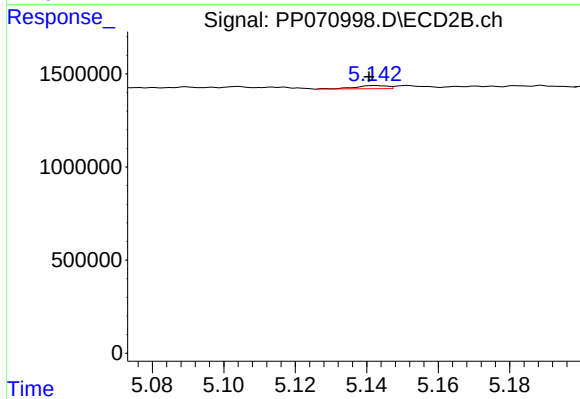
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 44639
Conc: 1.44 ng/ml



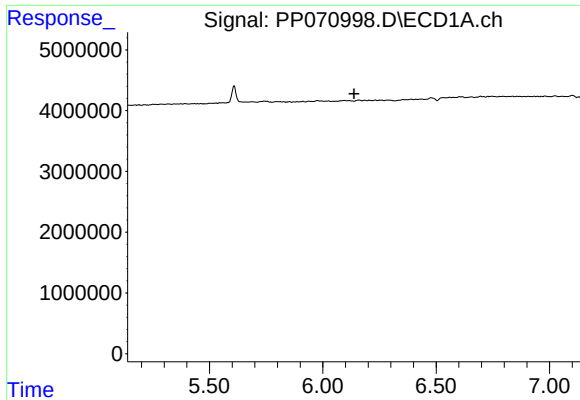
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

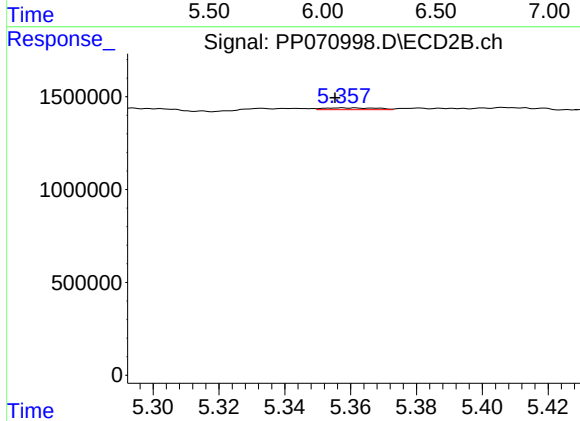
R.T.: 5.143 min
Delta R.T.: 0.002 min
Response: 108058
Conc: 4.44 ng/ml



#7 AR-1016-5

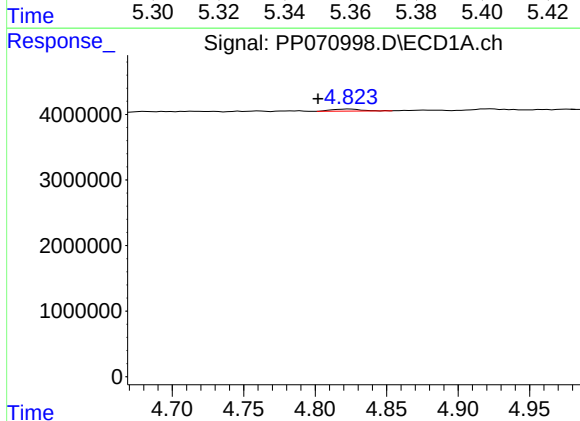
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



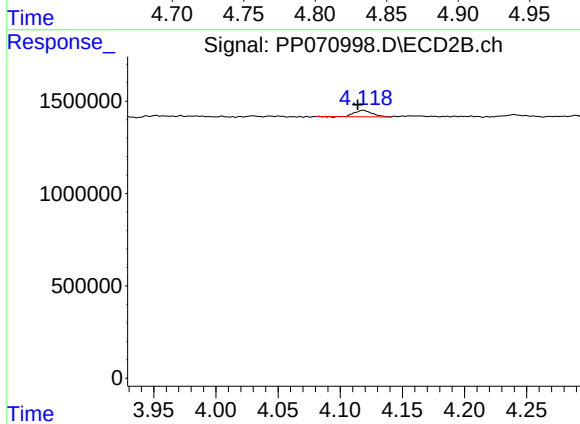
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 108537
Conc: 3.36 ng/ml



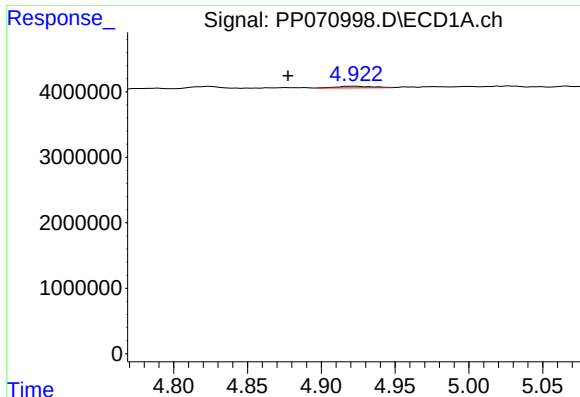
#9 AR-1221-2

R.T.: 4.825 min
Delta R.T.: 0.022 min
Response: 458242
Conc: 35.38 ng/ml



#9 AR-1221-2

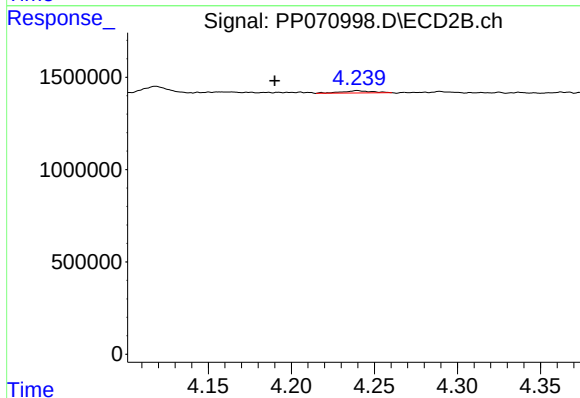
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 348336
Conc: 30.46 ng/ml



#10 AR-1221-3

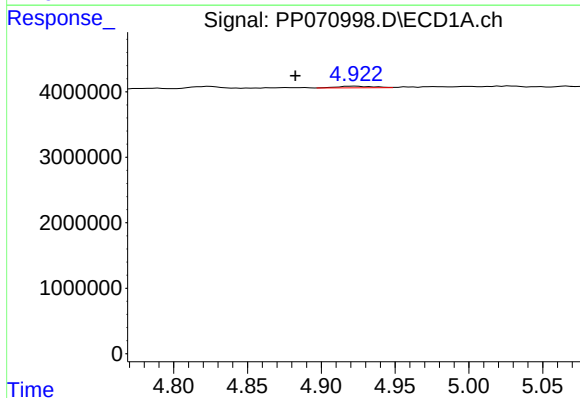
R.T.: 4.923 min
Delta R.T.: 0.046 min
Response: 404230
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



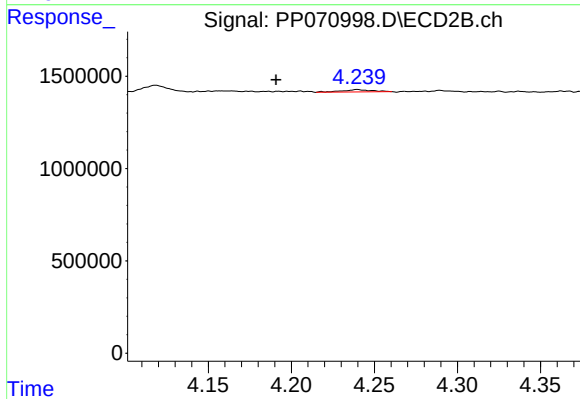
#10 AR-1221-3

R.T.: 4.240 min
Delta R.T.: 0.050 min
Response: 155457
Conc: 4.56 ng/ml



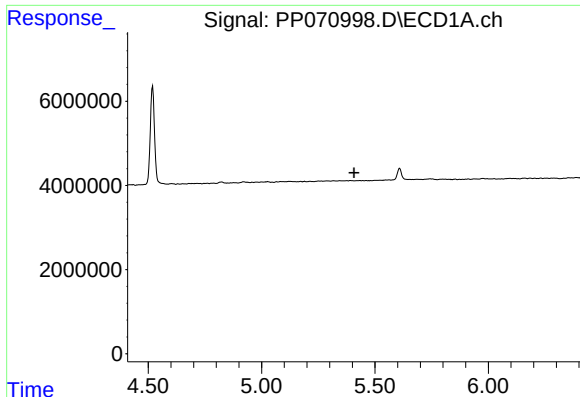
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: 0.041 min
Response: 404230
Conc: 12.14 ng/ml



#11 AR-1232-1

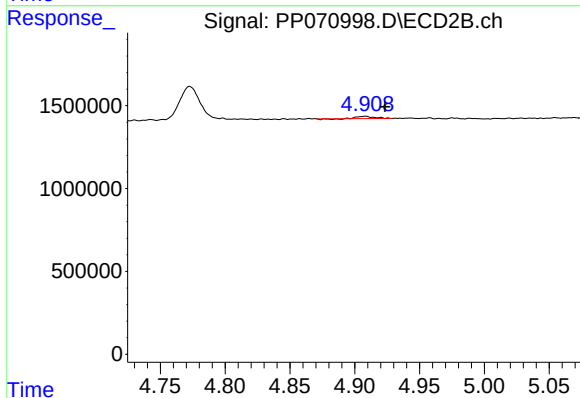
R.T.: 4.240 min
Delta R.T.: 0.049 min
Response: 155457
Conc: 5.55 ng/ml



#12 AR-1232-2

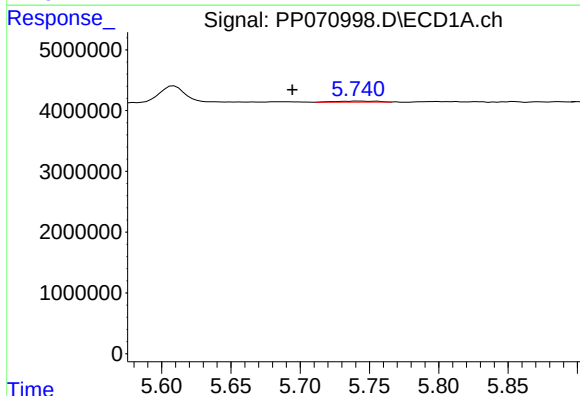
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



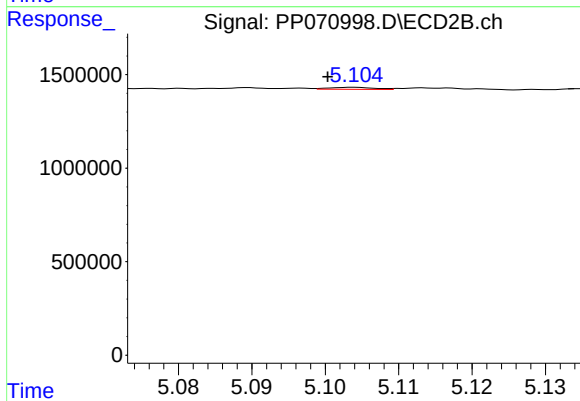
#12 AR-1232-2

R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 121492
Conc: 4.33 ng/ml



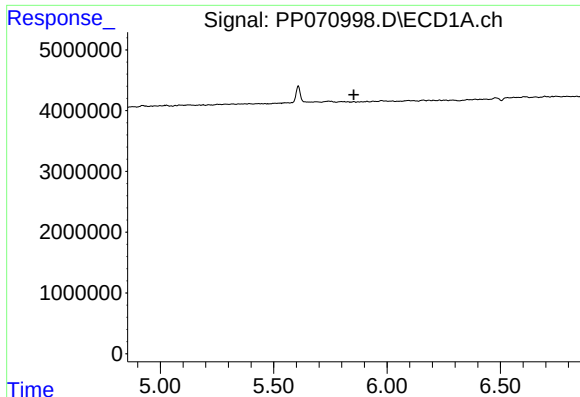
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.047 min
Response: 349222
Conc: 10.19 ng/ml



#13 AR-1232-3

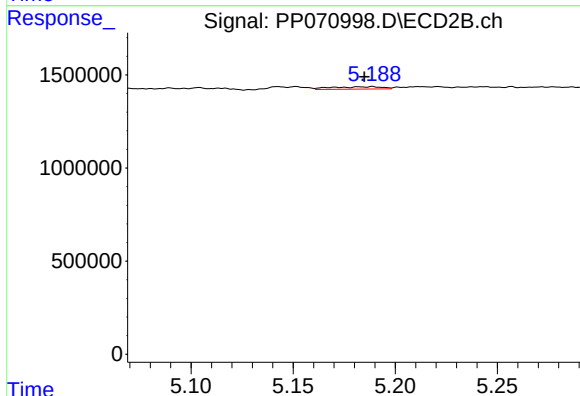
R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 44639
Conc: 3.00 ng/ml



#14 AR-1232-4

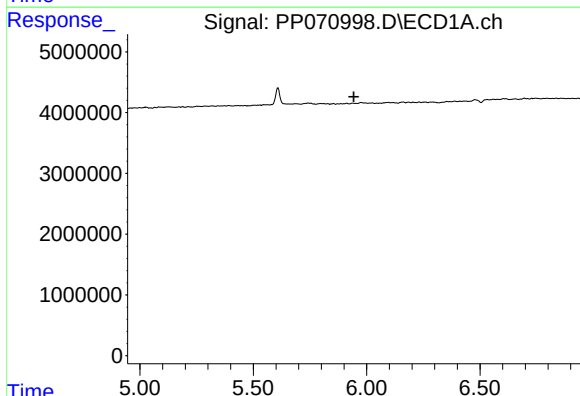
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



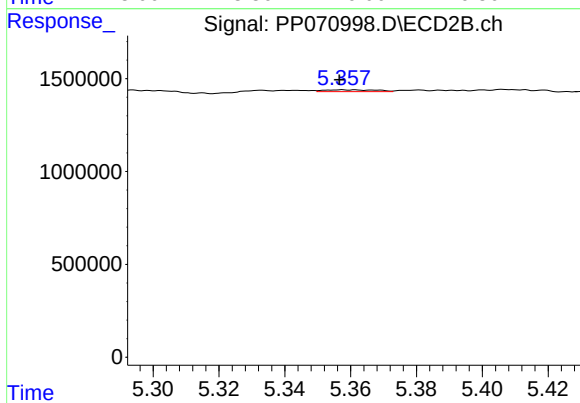
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 219489
Conc: 17.14 ng/ml



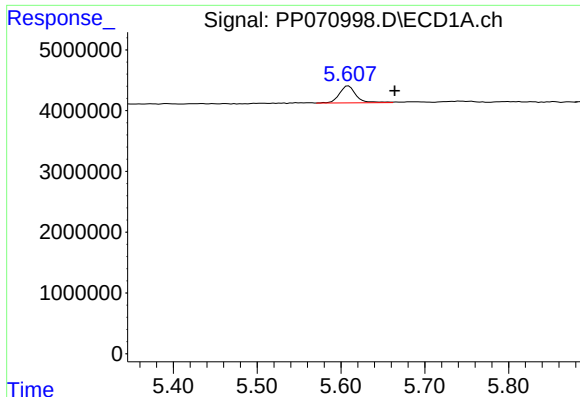
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#15 AR-1232-5

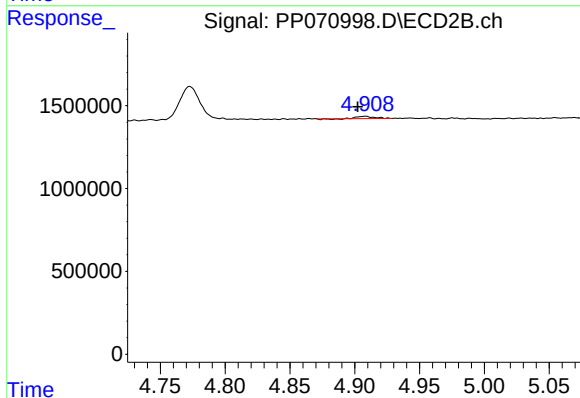
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 108537
Conc: 7.66 ng/ml



#16 AR-1242-1

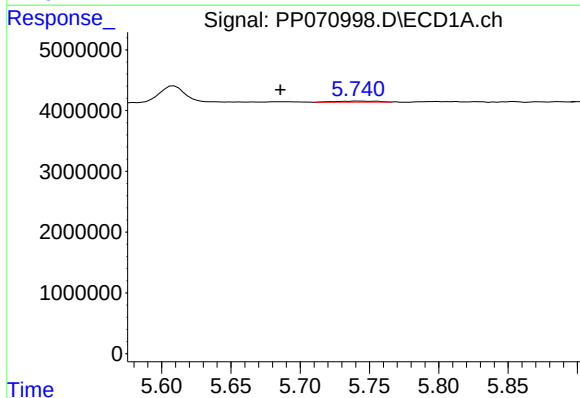
R.T.: 5.609 min
Delta R.T.: -0.055 min
Response: 3834522
Conc: 87.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



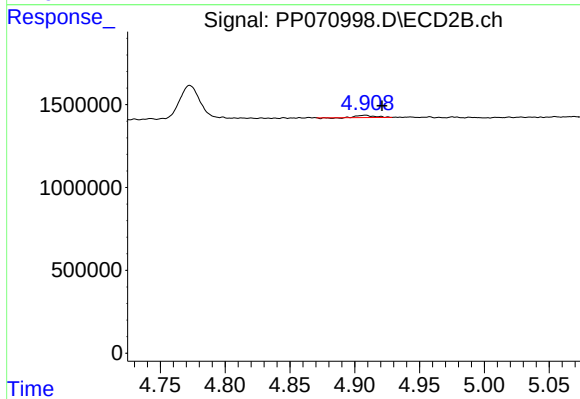
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 121492
Conc: 3.55 ng/ml



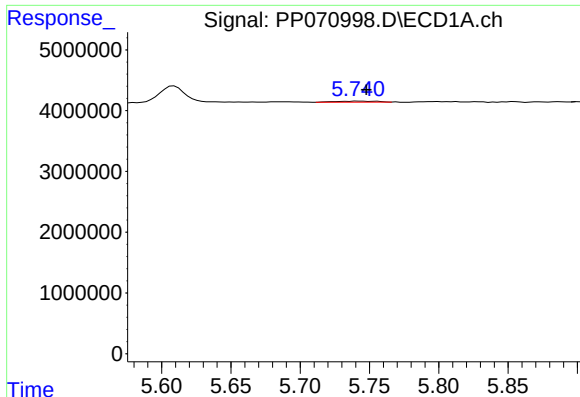
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.056 min
Response: 349222
Conc: 5.43 ng/ml



#17 AR-1242-2

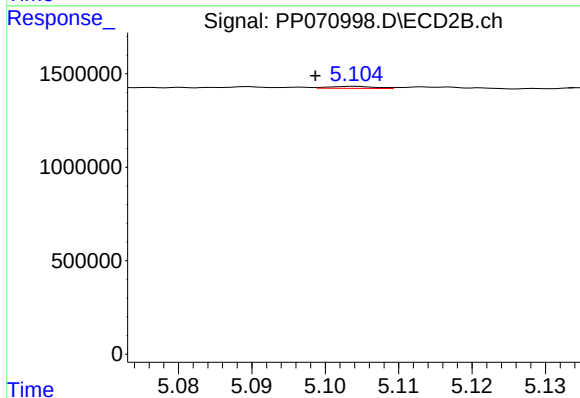
R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 121492
Conc: 2.47 ng/ml



#18 AR-1242-3

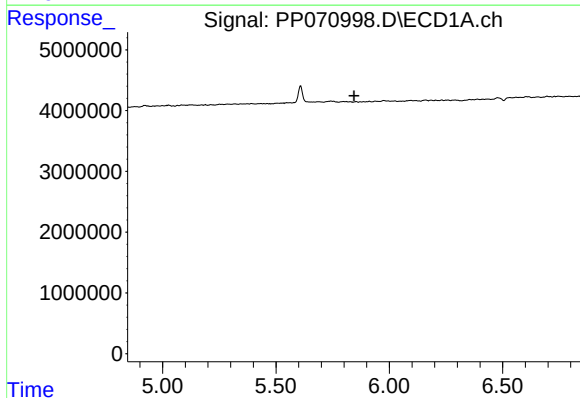
R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 349222
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



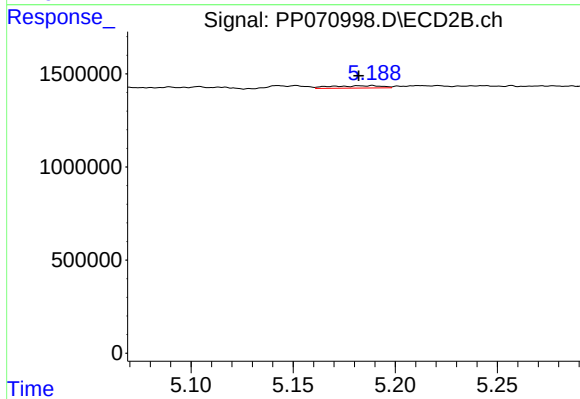
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 44639
Conc: 1.68 ng/ml



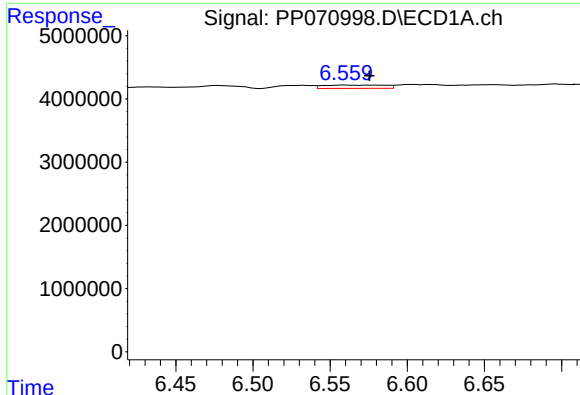
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

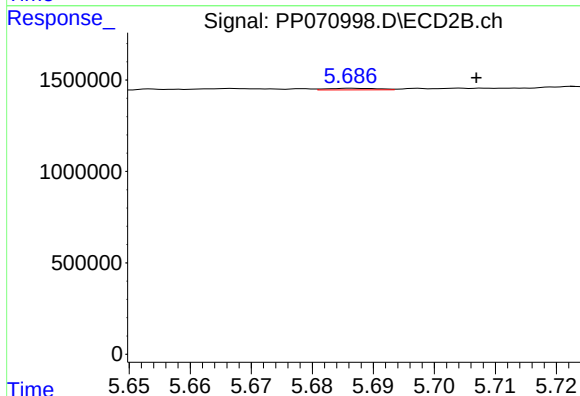
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 219489
Conc: 8.32 ng/ml



#20 AR-1242-5

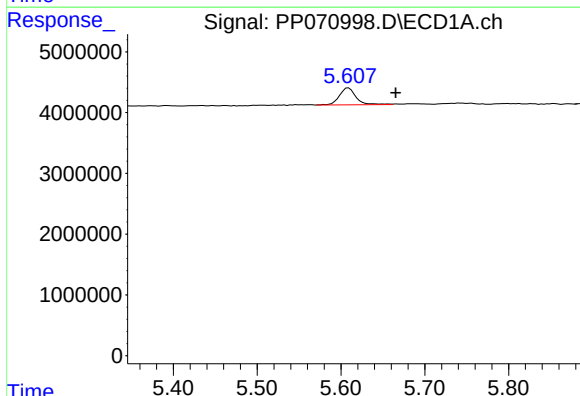
R.T.: 6.560 min
Delta R.T.: -0.016 min
Response: 1468522
Conc: 40.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



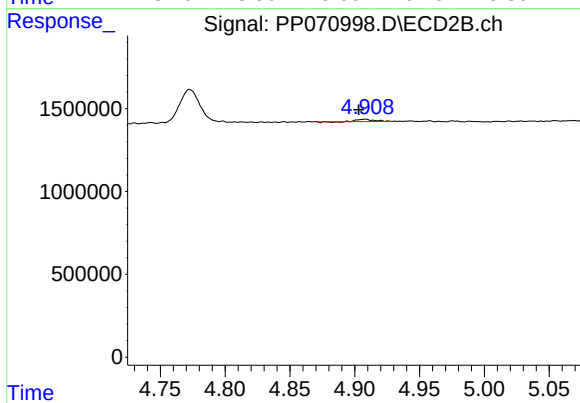
#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.020 min
Response: 53207
Conc: 1.72 ng/ml



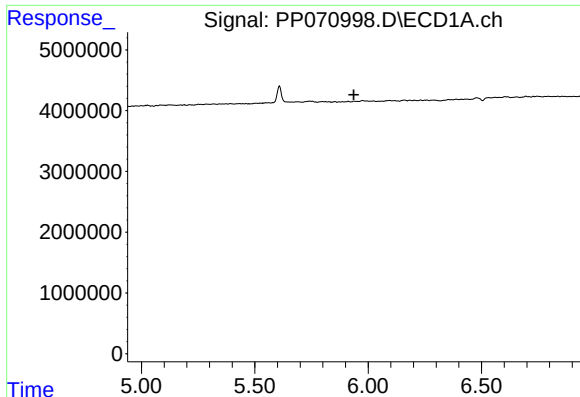
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.057 min
Response: 3834522
Conc: 105.67 ng/ml



#21 AR-1248-1

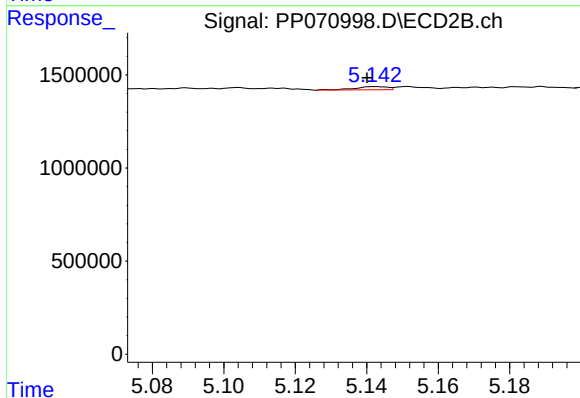
R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 121492
Conc: 4.49 ng/ml



#22 AR-1248-2

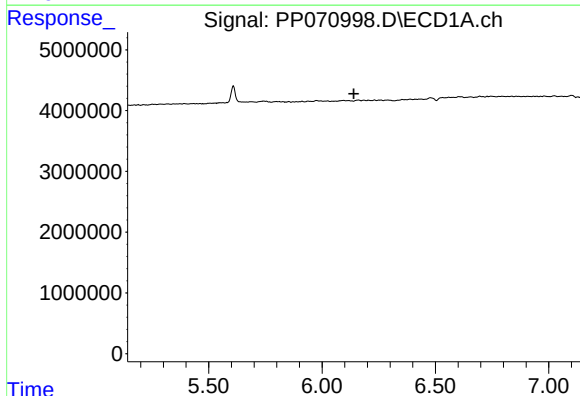
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



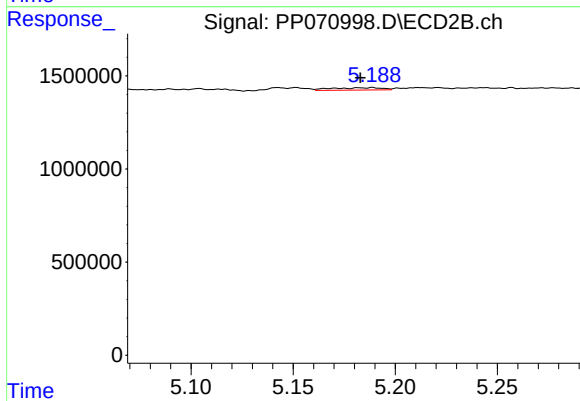
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.003 min
Response: 108058
Conc: 2.94 ng/ml



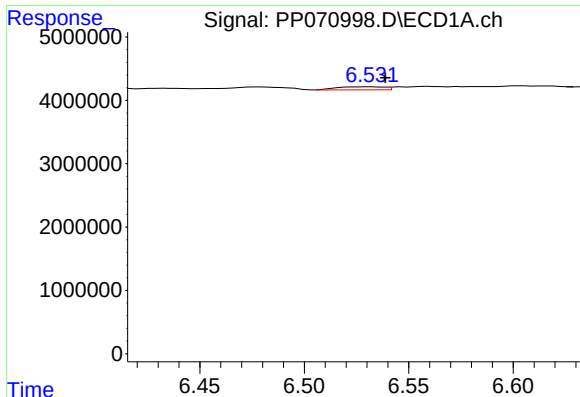
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#23 AR-1248-3

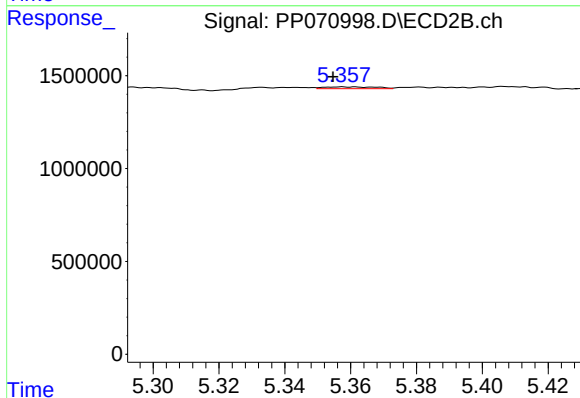
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 219489
Conc: 5.68 ng/ml



#24 AR-1248-4

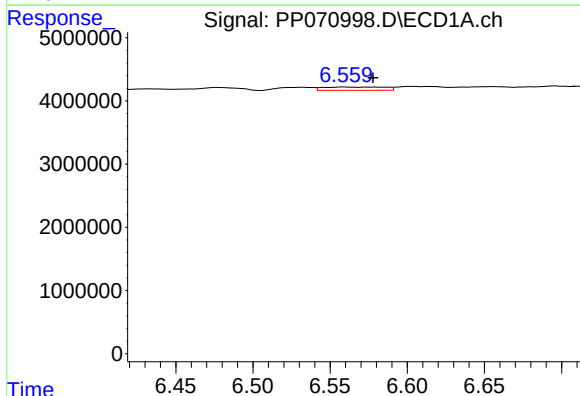
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 794656
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



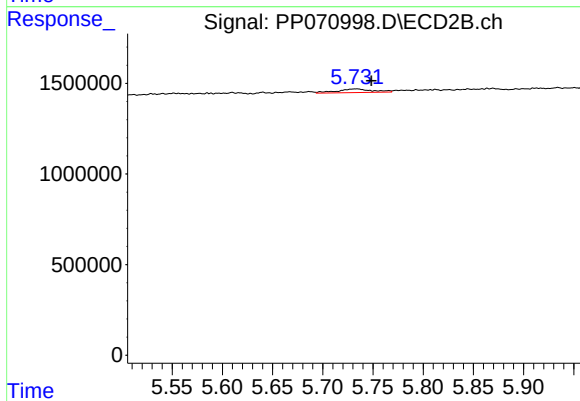
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 108537
Conc: 2.40 ng/ml



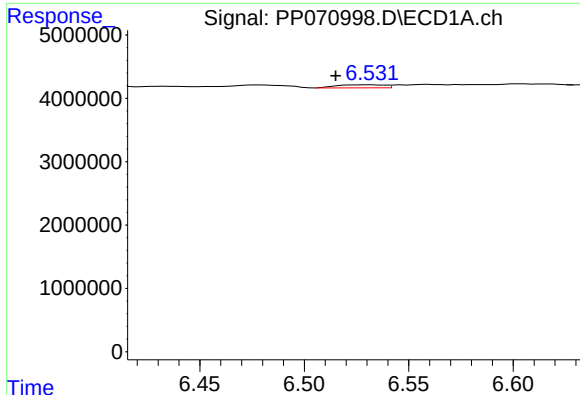
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.018 min
Response: 1468522
Conc: 24.13 ng/ml



#25 AR-1248-5

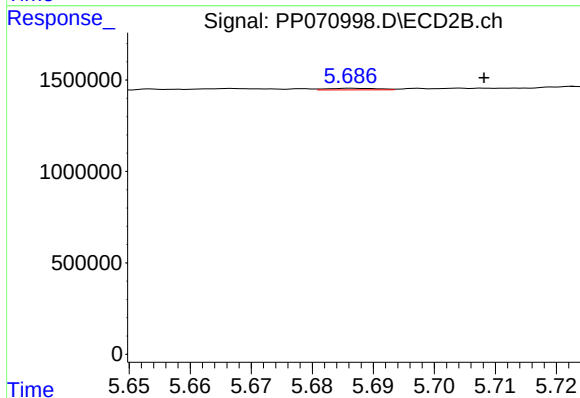
R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 486225
Conc: 11.39 ng/ml



#26 AR-1254-1

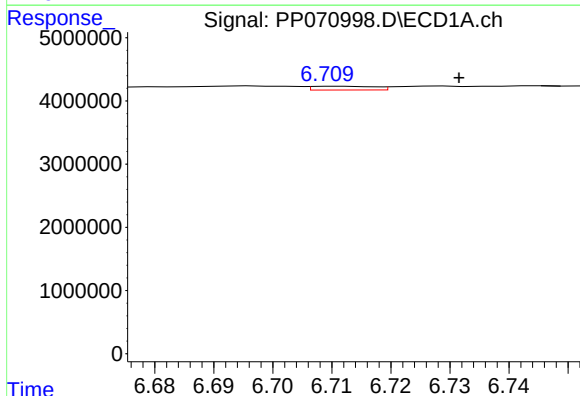
R.T.: 6.533 min
Delta R.T.: 0.018 min
Response: 794656
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



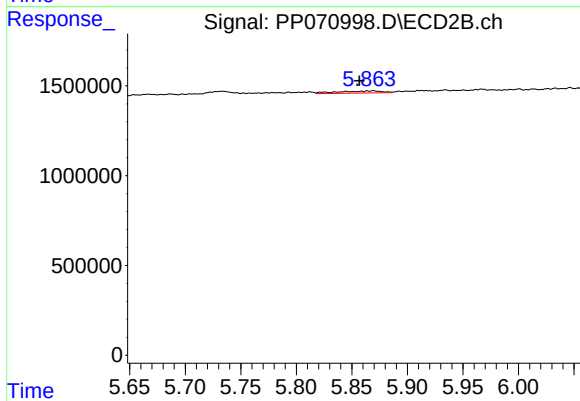
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.021 min
Response: 53207
Conc: 0.81 ng/ml



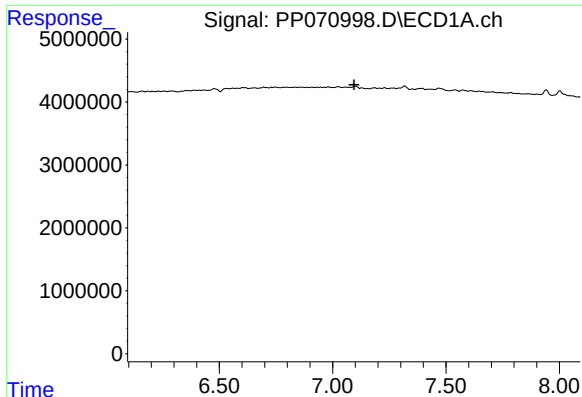
#27 AR-1254-2

R.T.: 6.712 min
Delta R.T.: -0.020 min
Response: 436628
Conc: 4.32 ng/ml



#27 AR-1254-2

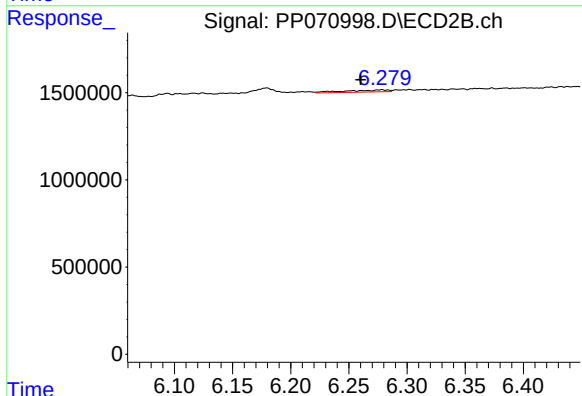
R.T.: 5.870 min
Delta R.T.: 0.013 min
Response: 338448
Conc: 5.93 ng/ml



#28 AR-1254-3

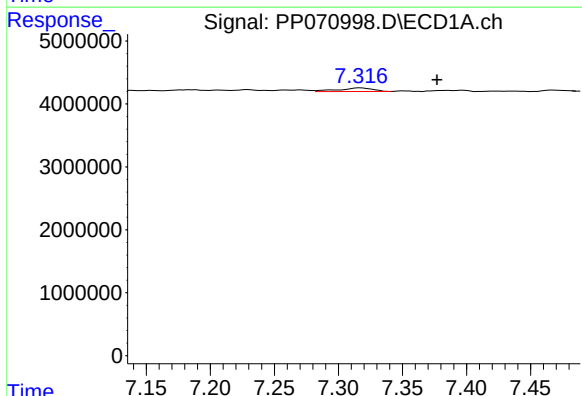
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



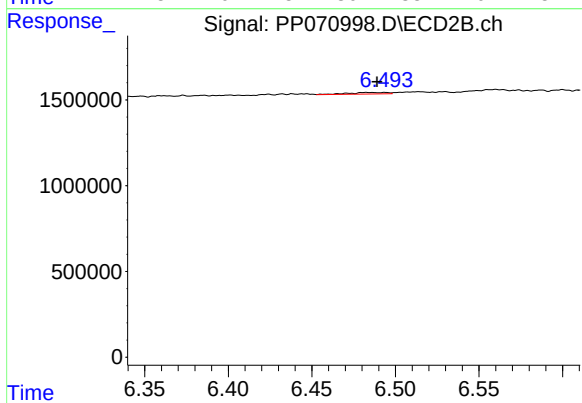
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: 303502
Conc: 3.49 ng/ml



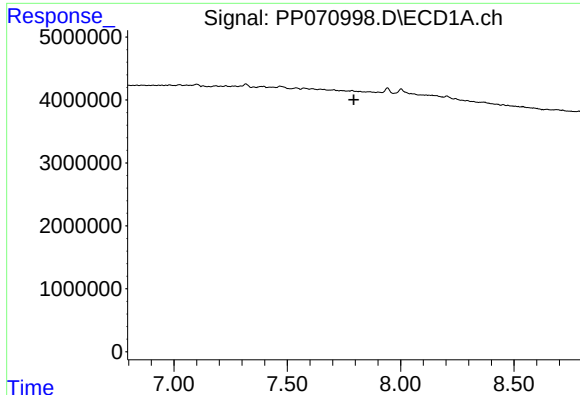
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.060 min
Response: 1059860
Conc: 12.24 ng/ml



#29 AR-1254-4

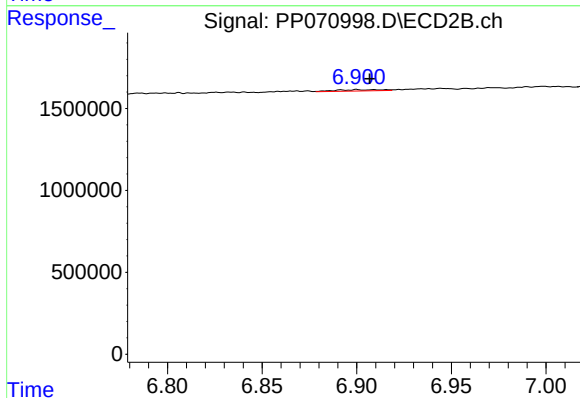
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 150111
Conc: 2.68 ng/ml



#30 AR-1254-5

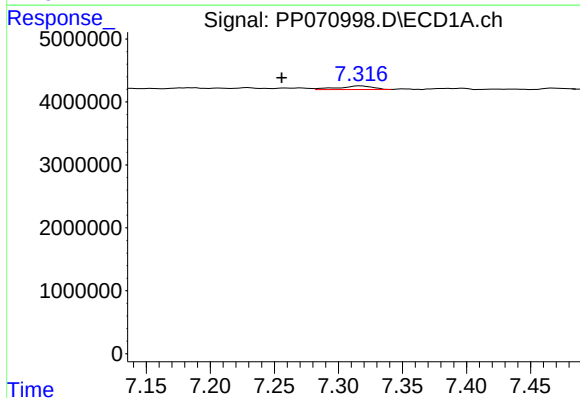
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



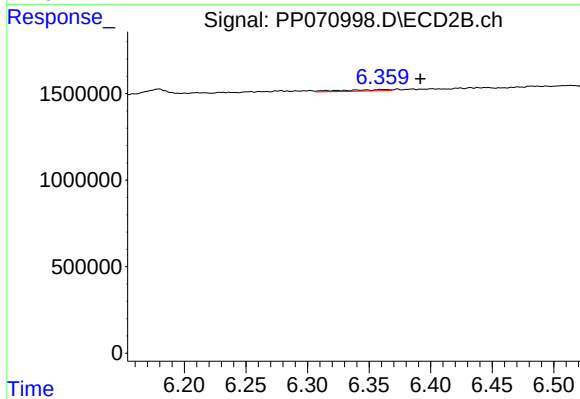
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 126882
Conc: 1.76 ng/ml



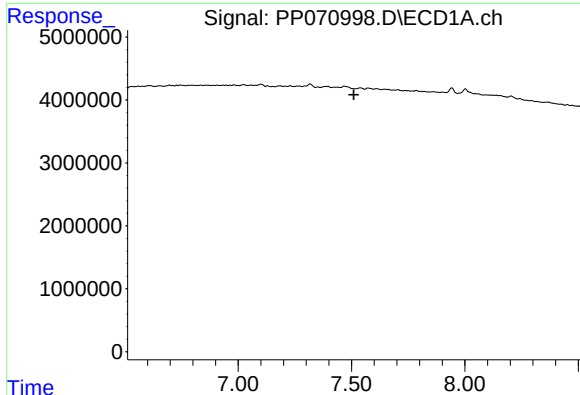
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: 0.061 min
Response: 1059860
Conc: 15.78 ng/ml



#31 AR-1260-1

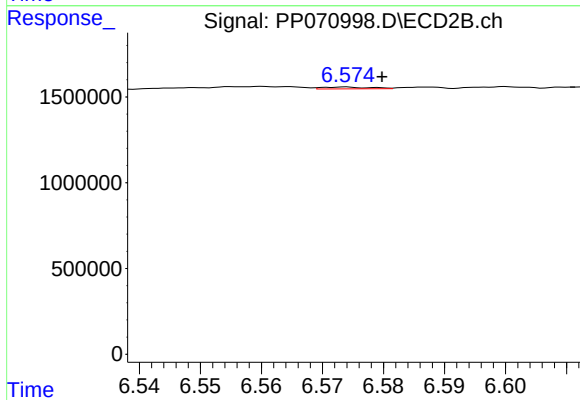
R.T.: 6.360 min
Delta R.T.: -0.032 min
Response: 205688
Conc: 4.02 ng/ml



#32 AR-1260-2

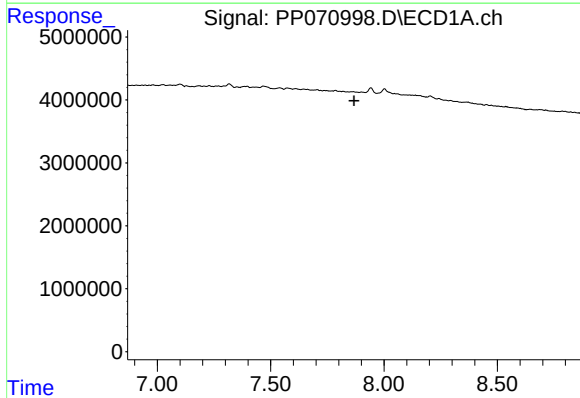
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



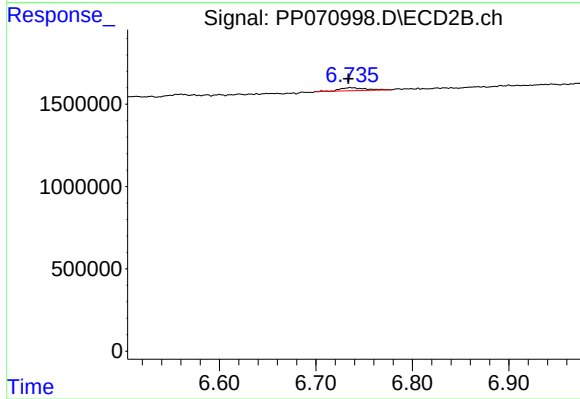
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 58816
Conc: 0.92 ng/ml



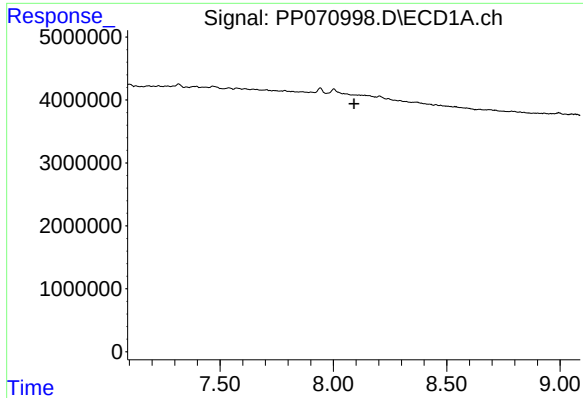
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#33 AR-1260-3

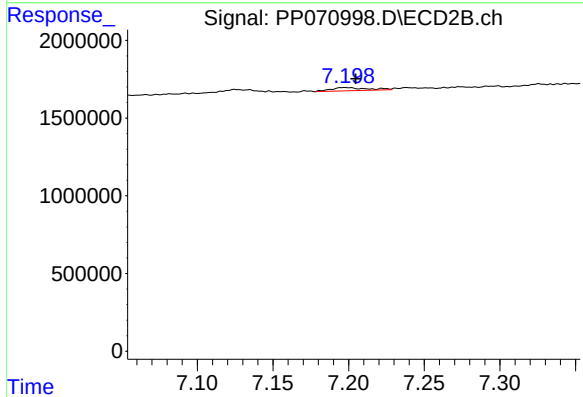
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 340760
Conc: 6.25 ng/ml



#34 AR-1260-4

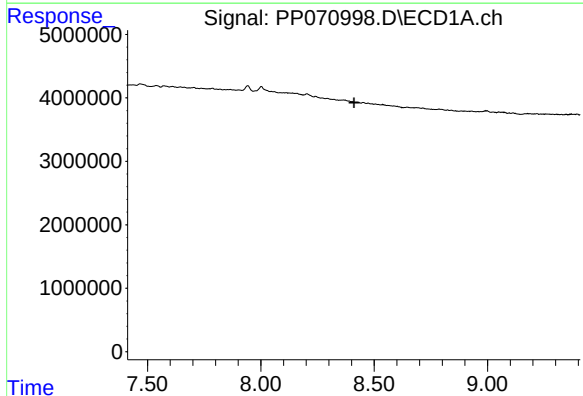
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



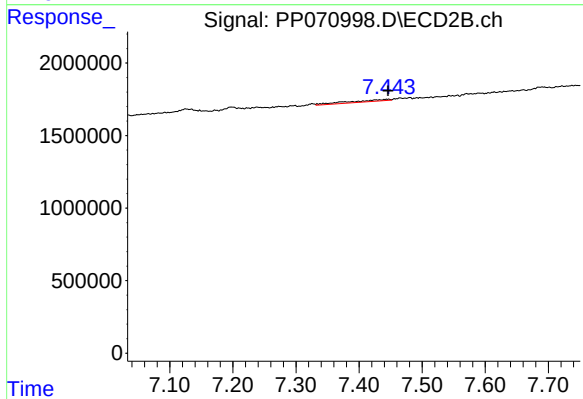
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 336932
Conc: 7.04 ng/ml



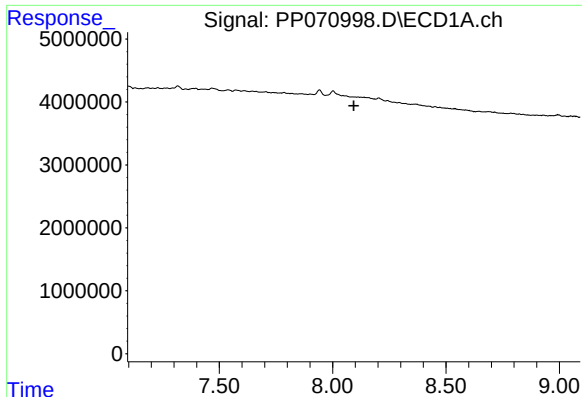
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

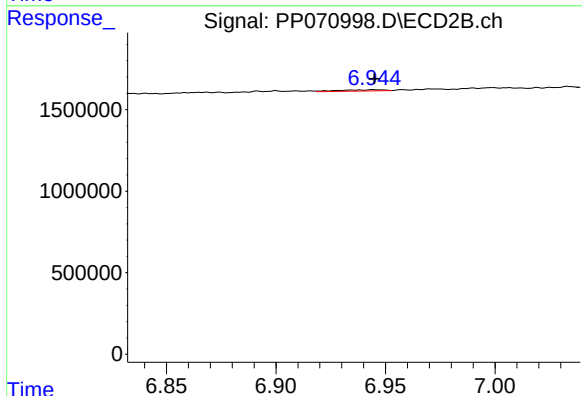
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 543536
Conc: 4.37 ng/ml



#36 AR-1262-1

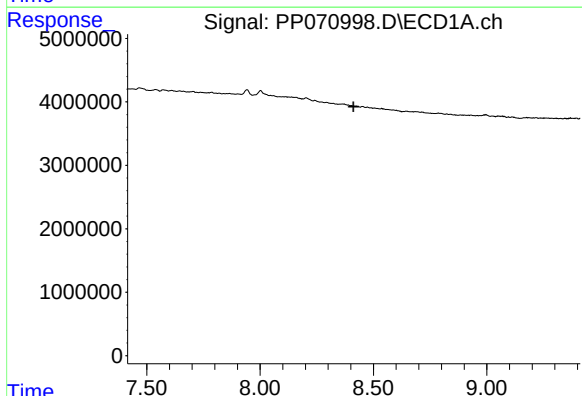
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



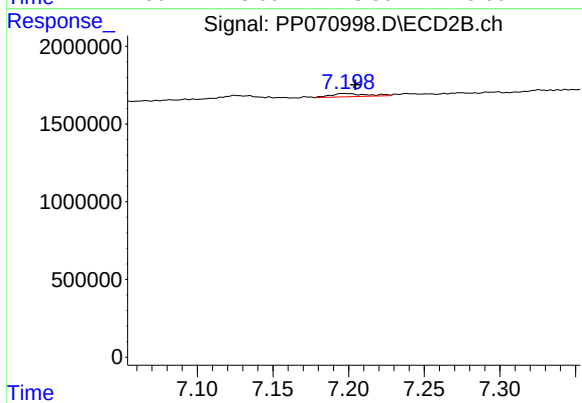
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 106985
Conc: 1.25 ng/ml



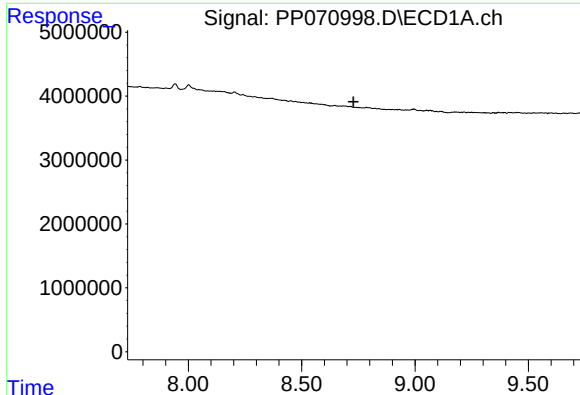
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

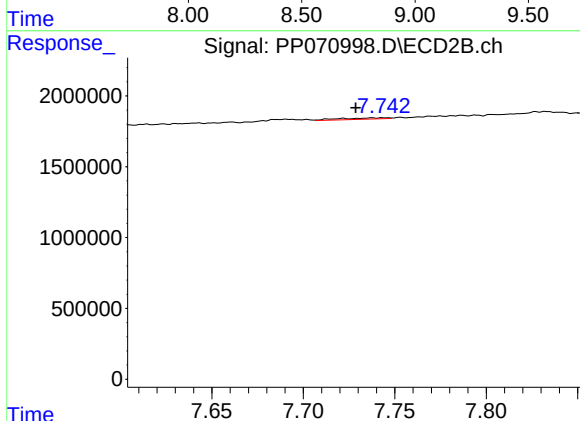
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 336932
Conc: 4.92 ng/ml



#38 AR-1262-3

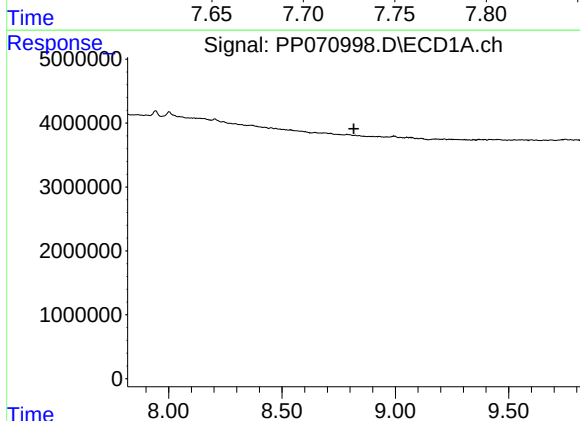
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



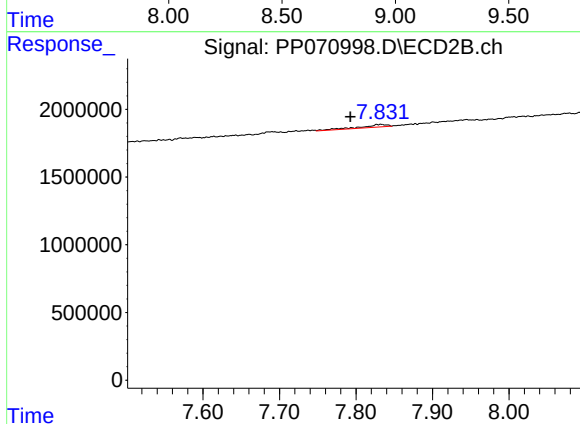
#38 AR-1262-3

R.T.: 7.744 min
Delta R.T.: 0.015 min
Response: 176265
Conc: 2.90 ng/ml



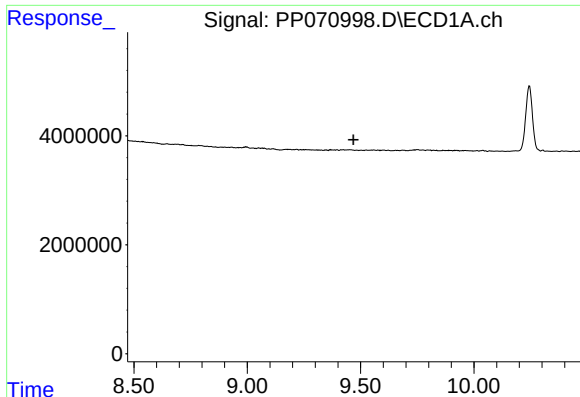
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

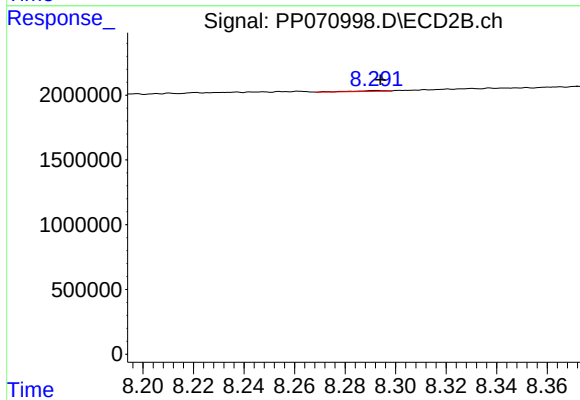
R.T.: 7.827 min
Delta R.T.: 0.035 min
Response: 469491
Conc: 4.72 ng/ml



#40 AR-1262-5

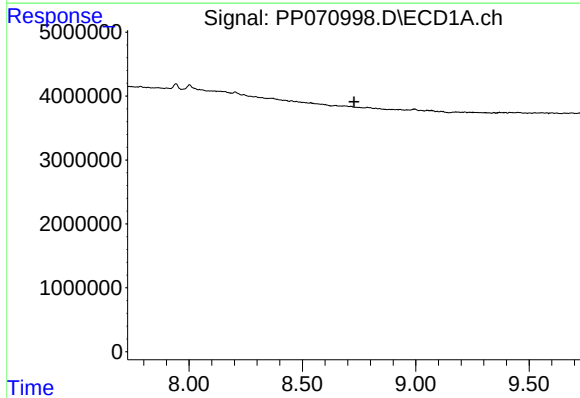
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



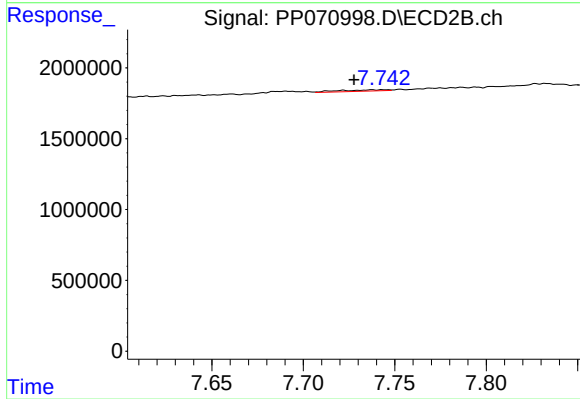
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 56646
Conc: 1.21 ng/ml



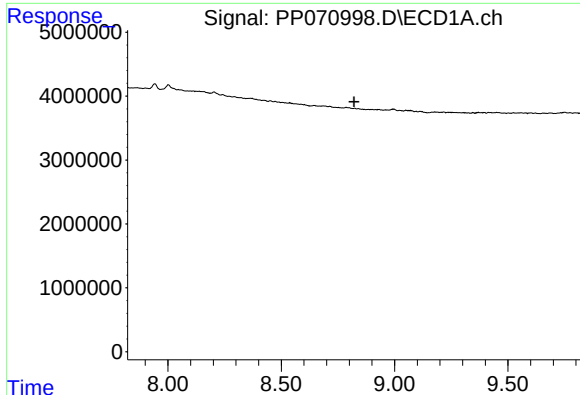
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

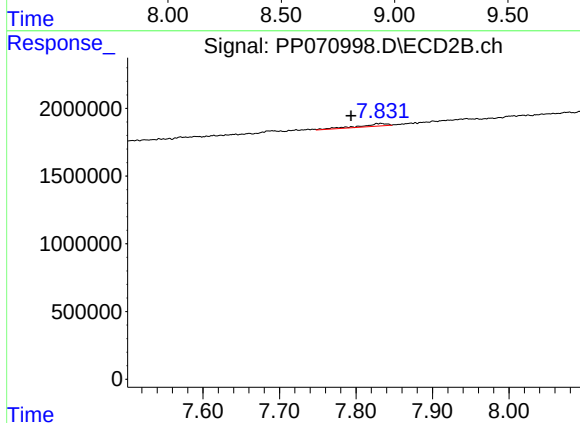
R.T.: 7.744 min
Delta R.T.: 0.016 min
Response: 176265
Conc: 1.03 ng/ml



#42 AR-1268-2

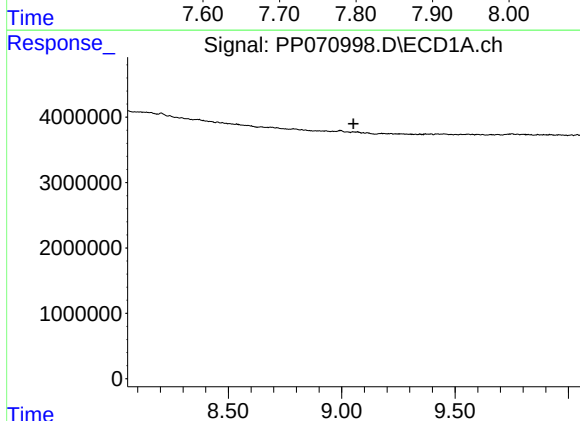
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



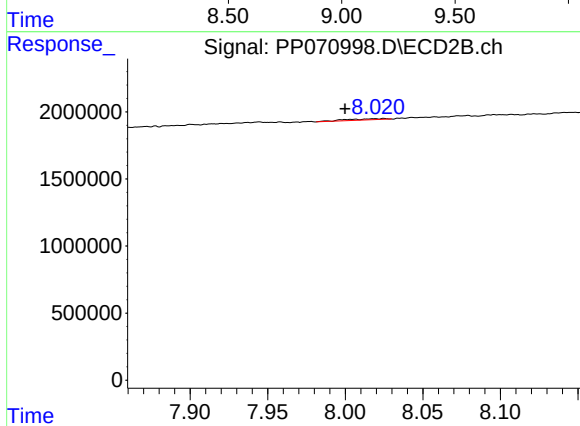
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: 0.034 min
Response: 469491
Conc: 3.28 ng/ml



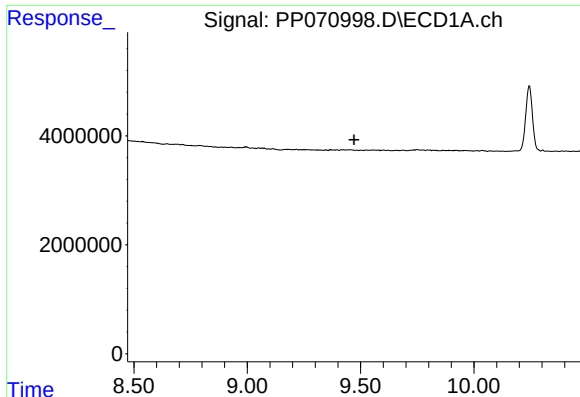
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

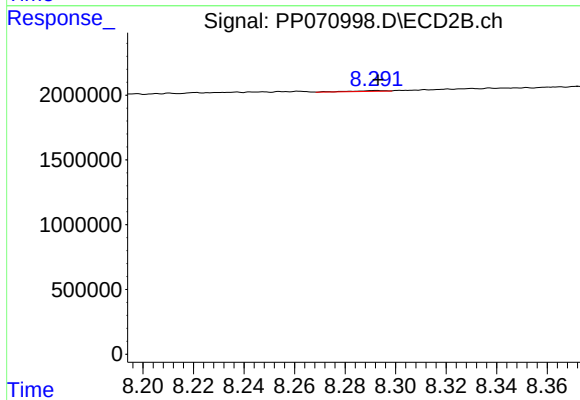
R.T.: 8.025 min
Delta R.T.: 0.026 min
Response: 159966
Conc: 1.30 ng/ml



#44 AR-1268-4

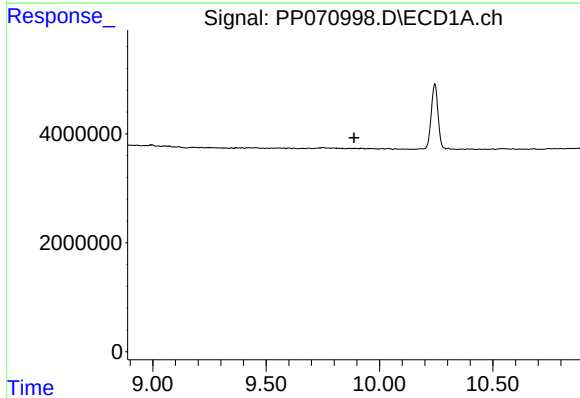
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



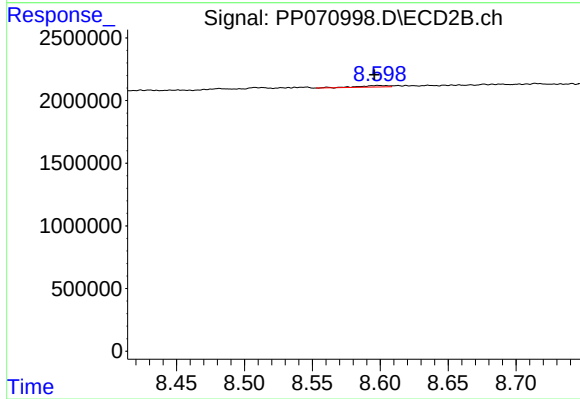
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 56646
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 175894
Conc: 0.49 ng/ml