

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 17:44
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:21:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.832	27590404	18800625	18.799	19.665
2)	SA Decachlor...	10.257	8.890	20088421	19985309	17.636	18.435
Target Compounds							
3)	L1 AR-1016-1	5.614f	4.925	3702035	55512	74.299	1.662 #
4)	L1 AR-1016-2	0.000	4.925	0	55512	N.D.	1.191 #
5)	L1 AR-1016-3	0.000	5.050f	0	47537	N.D.	1.899 #
6)	L1 AR-1016-4	0.000	5.188	0	1895301	N.D.	94.431 #
8)	L2 AR-1221-1	0.000	4.050	0	102114	N.D.	7.608 #
9)	L2 AR-1221-2	4.828	4.135	449679	397457	30.818	39.096 #
10)	L2 AR-1221-3	4.887	4.213	499195	121348	11.567	3.997 #
11)	L3 AR-1232-1	4.887	4.213	499195	121348	15.181	5.336 #
12)	L3 AR-1232-2	0.000	4.925	0	55512	N.D.	2.431 #
13)	L3 AR-1232-3	0.000	5.050f	0	47537	N.D.	3.954 #
14)	L3 AR-1232-4	0.000	5.188	0	1895301	N.D.	174.436 #
16)	L4 AR-1242-1	0.000	4.925	0	55512	N.D.	2.082 #
17)	L4 AR-1242-2	0.000	4.925	0	55512	N.D.	1.492 #
18)	L4 AR-1242-3	0.000	5.050f	0	47537	N.D.	2.415 #
19)	L4 AR-1242-4	0.000	5.188	0	1895301	N.D.	96.429 #
20)	L4 AR-1242-5	6.627	5.723	6548708	1171707	185.857	47.110 #
21)	L5 AR-1248-1	5.614f	4.925	3702035	55512	113.177	2.622 #
22)	L5 AR-1248-2	0.000	5.188	0	1895301	N.D.	67.085 #
23)	L5 AR-1248-3	0.000	5.188	0	1895301	N.D.	63.696 #
24)	L5 AR-1248-4	6.531	0.000	12066969	0	204.652	N.D. #
25)	L5 AR-1248-5	6.627	5.751	6548708	3895219	114.516	107.698
26)	L6 AR-1254-1	6.531	5.723	12066969	1171707	212.820	21.472 #
27)	L6 AR-1254-2	6.757	5.873	2977538	2678073	33.957	54.940 #
28)	L6 AR-1254-3	7.102	6.314	7573621	4486489	84.976	59.176 #
29)	L6 AR-1254-4	7.405	6.529	942032	635191	12.643	12.343
31)	L7 AR-1260-1	0.000	6.414	0	1359174	N.D.	27.436 #
32)	L7 AR-1260-2	7.528	6.581	2364290	1722982	28.930	26.337
33)	L7 AR-1260-3	7.948f	6.755	453794	978863	7.230	16.227 #
34)	L7 AR-1260-4	0.000	7.219	0	994000	N.D.	20.341 #
35)	L7 AR-1260-5	0.000	7.400f	0	477192	N.D.	4.004 #
36)	L8 AR-1262-1	0.000	7.001f	0	178056	N.D.	2.133 #
37)	L8 AR-1262-2	0.000	7.219	0	994000	N.D.	14.994 #
38)	L8 AR-1262-3	0.000	7.772	0	799337	N.D.	13.195 #
39)	L8 AR-1262-4	0.000	7.803	0	434183	N.D.	4.116 #
41)	L9 AR-1268-1	0.000	7.772	0	799337	N.D.	4.823 #
42)	L9 AR-1268-2	0.000	7.803	0	434183	N.D.	2.994 #
43)	L9 AR-1268-3	0.000	8.045	0	5260	N.D.	0.043 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:21:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

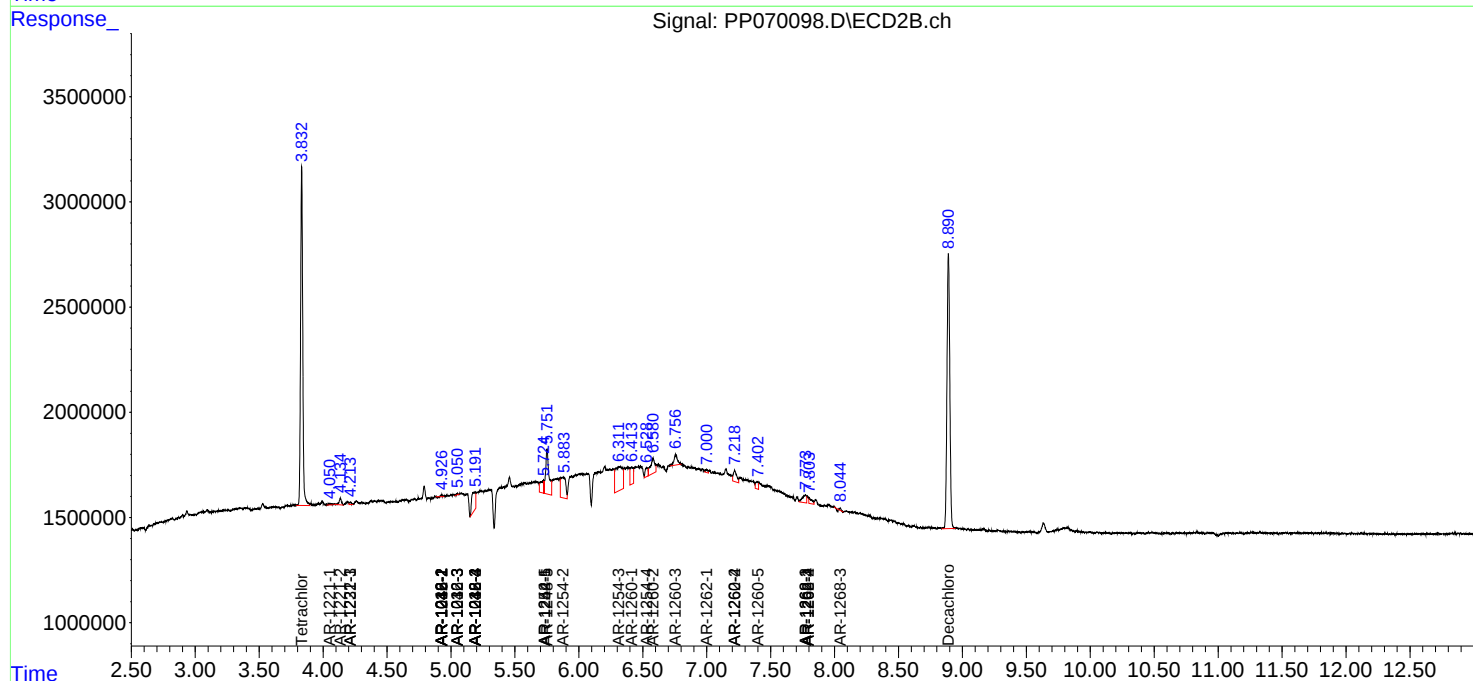
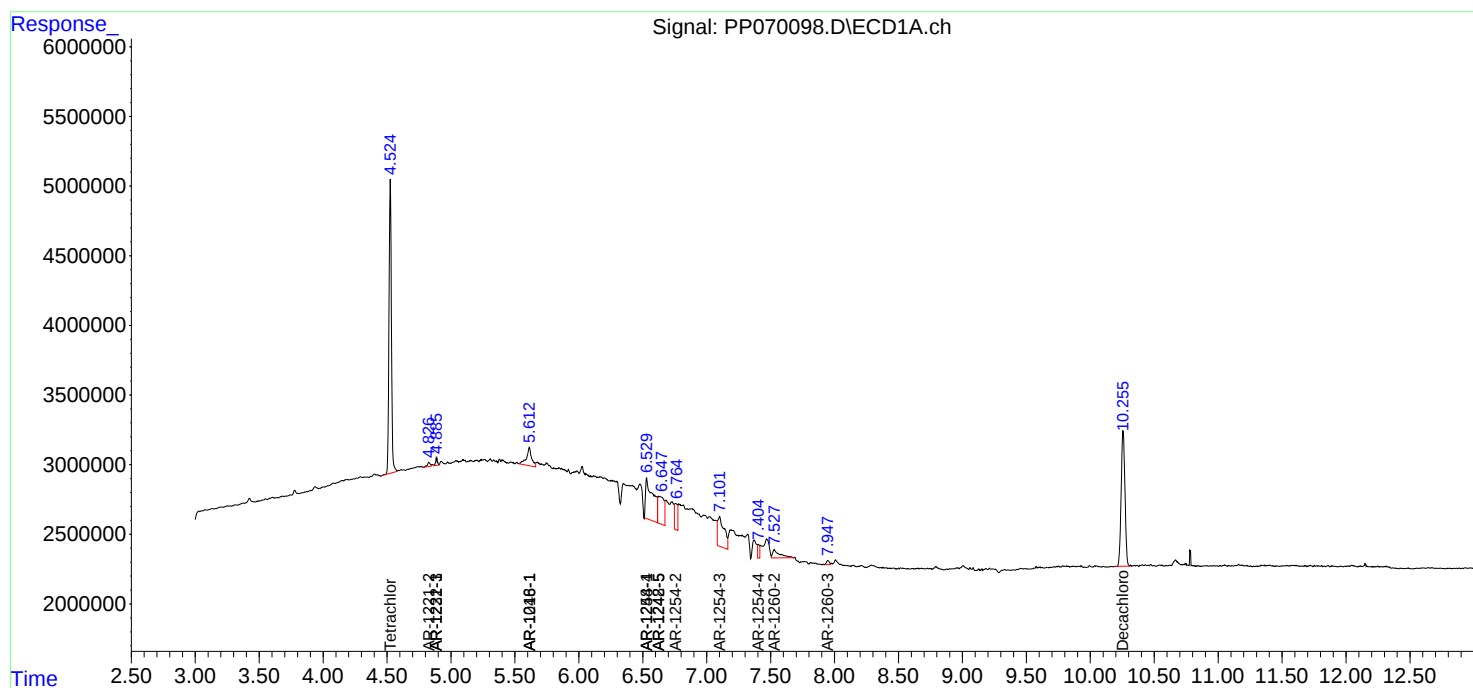
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

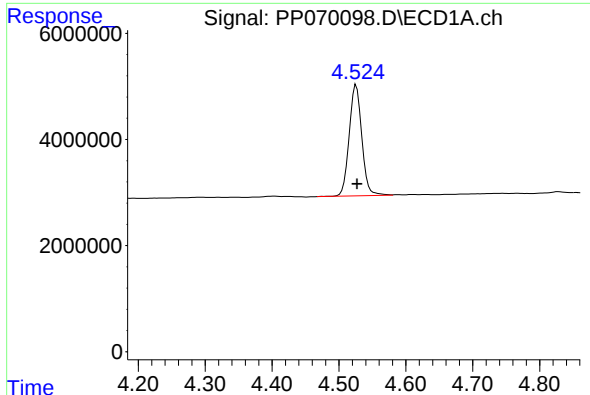
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070098.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

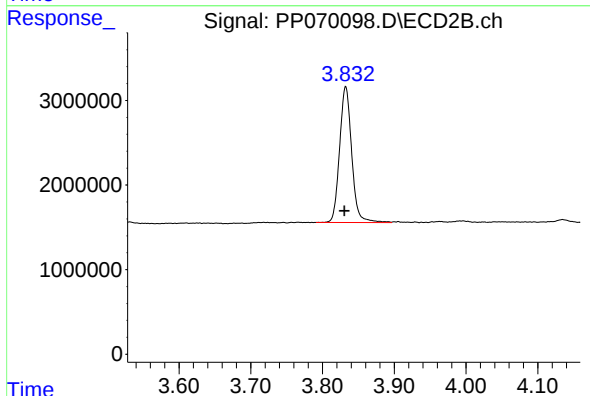




#1 Tetrachloro-m-xylene

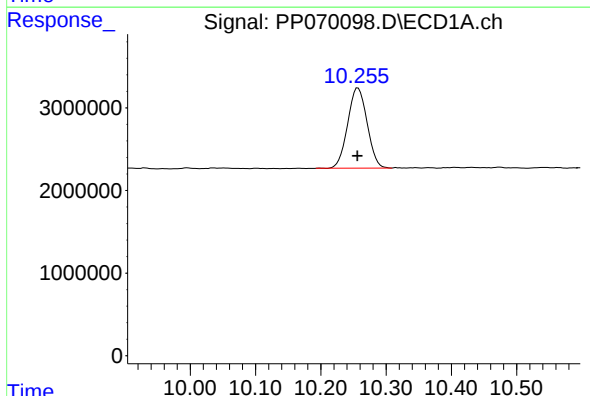
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 27590404
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



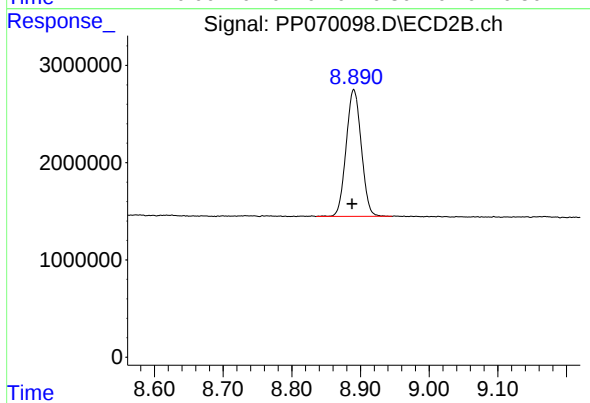
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 18800625
Conc: 19.67 ng/ml



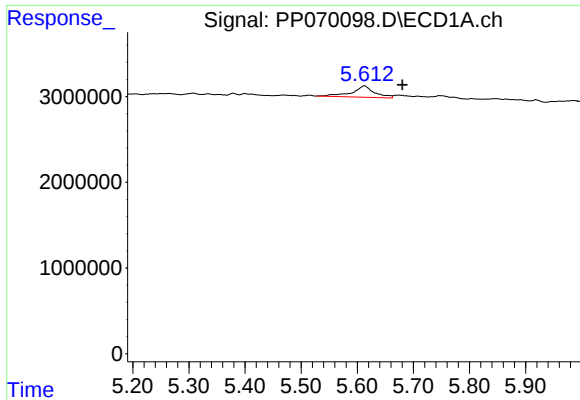
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 20088421
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

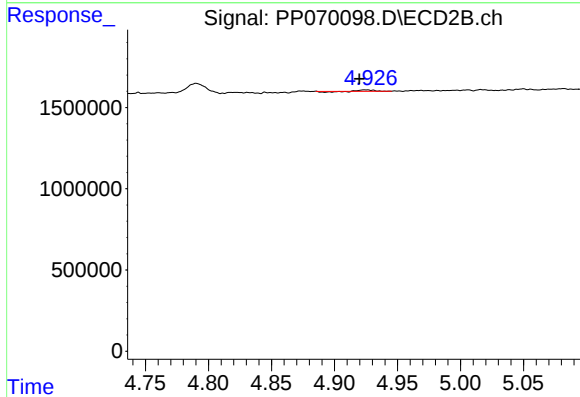
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 19985309
Conc: 18.43 ng/ml



#3 AR-1016-1

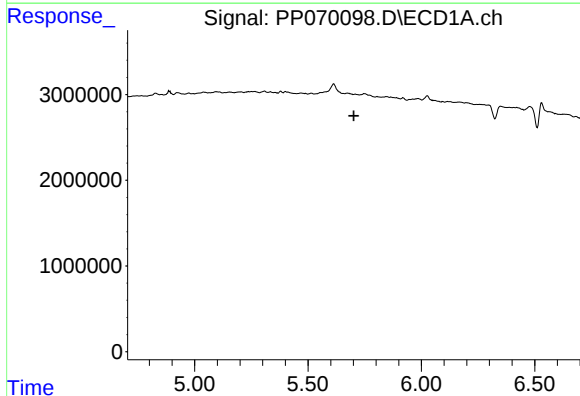
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 3702035
Conc: 74.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



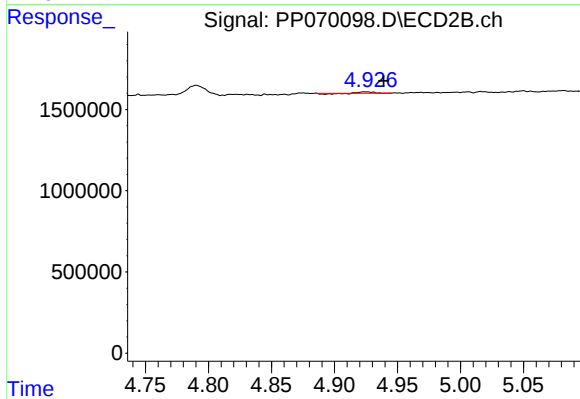
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 55512
Conc: 1.66 ng/ml



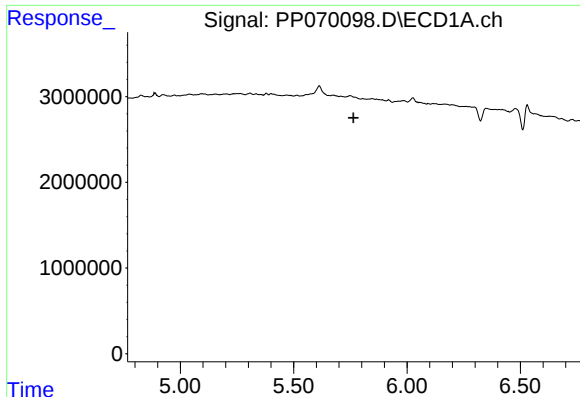
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

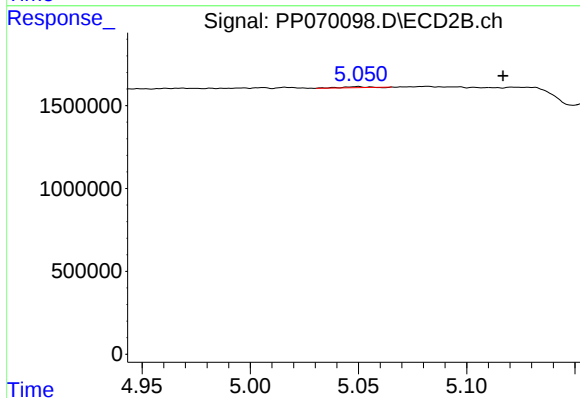
R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 55512
Conc: 1.19 ng/ml



#5 AR-1016-3

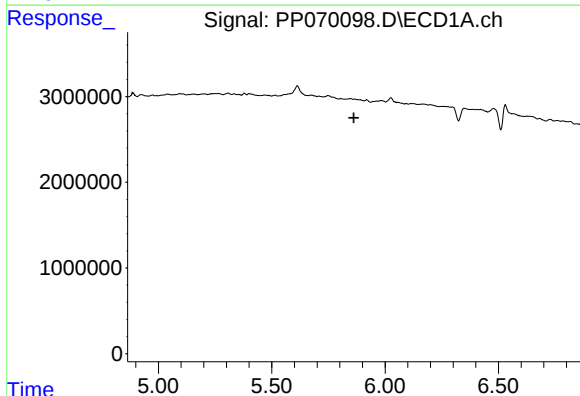
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



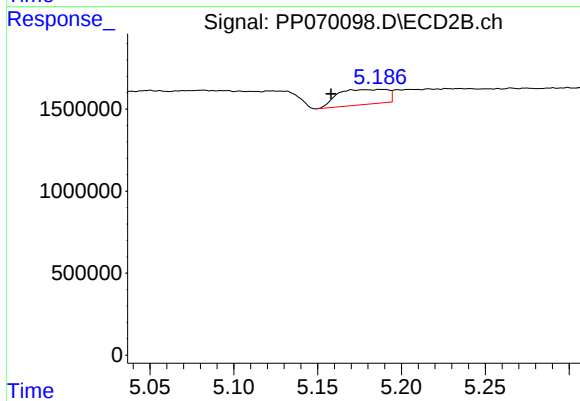
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.067 min
Response: 47537
Conc: 1.90 ng/ml



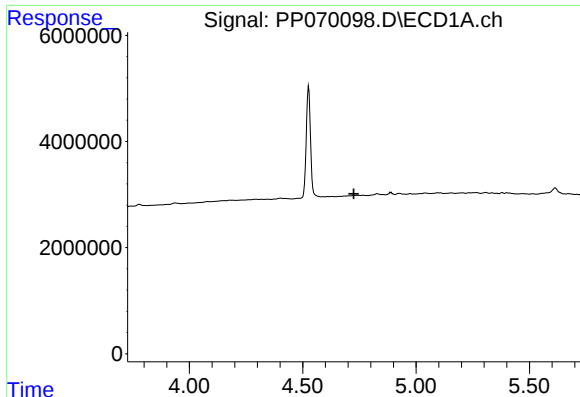
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

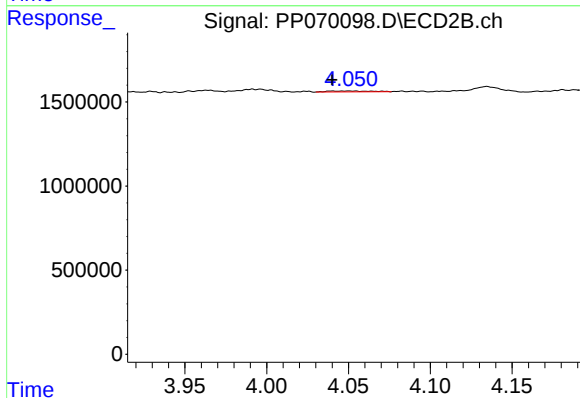
R.T.: 5.188 min
Delta R.T.: 0.030 min
Response: 1895301
Conc: 94.43 ng/ml



#8 AR-1221-1

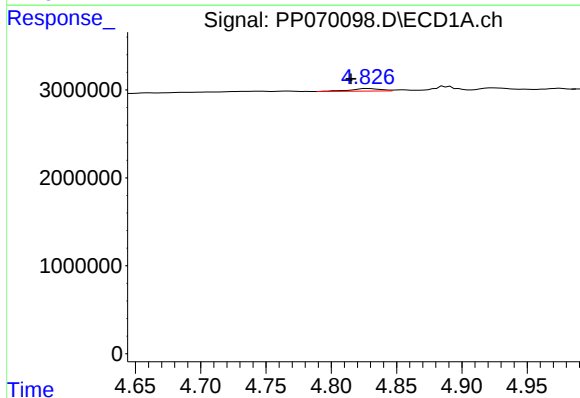
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



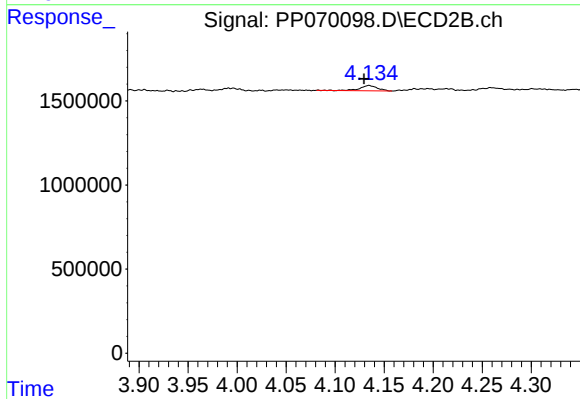
#8 AR-1221-1

R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 102114
Conc: 7.61 ng/ml



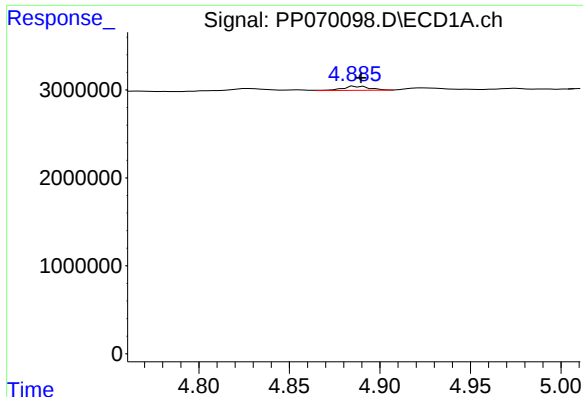
#9 AR-1221-2

R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 449679
Conc: 30.82 ng/ml



#9 AR-1221-2

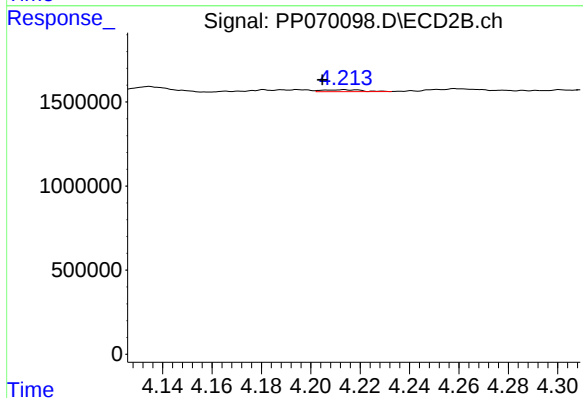
R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 397457
Conc: 39.10 ng/ml



#10 AR-1221-3

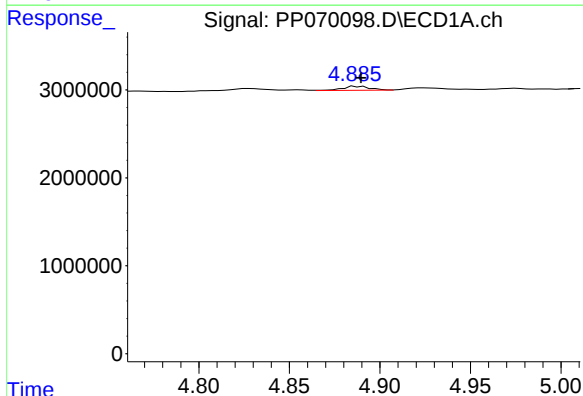
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 499195
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



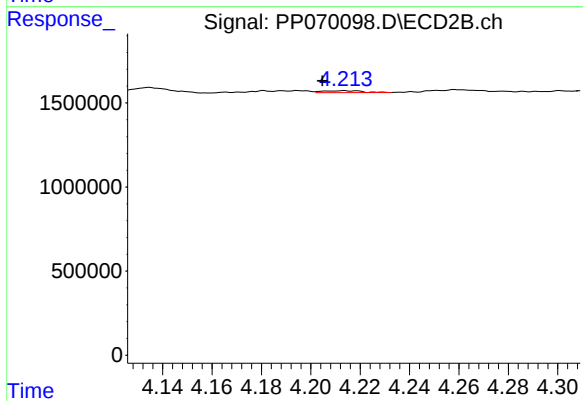
#10 AR-1221-3

R.T.: 4.213 min
Delta R.T.: 0.009 min
Response: 121348
Conc: 4.00 ng/ml



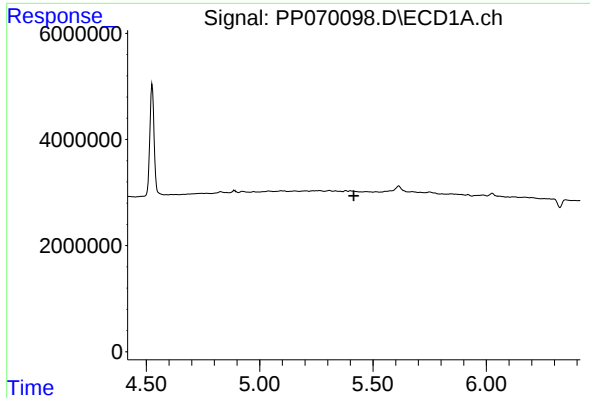
#11 AR-1232-1

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 499195
Conc: 15.18 ng/ml



#11 AR-1232-1

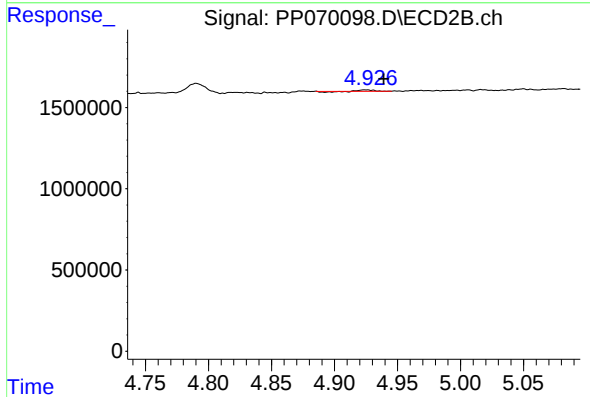
R.T.: 4.213 min
Delta R.T.: 0.009 min
Response: 121348
Conc: 5.34 ng/ml



#12 AR-1232-2

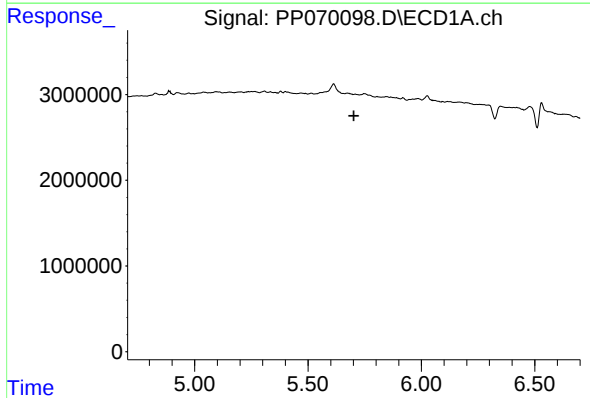
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



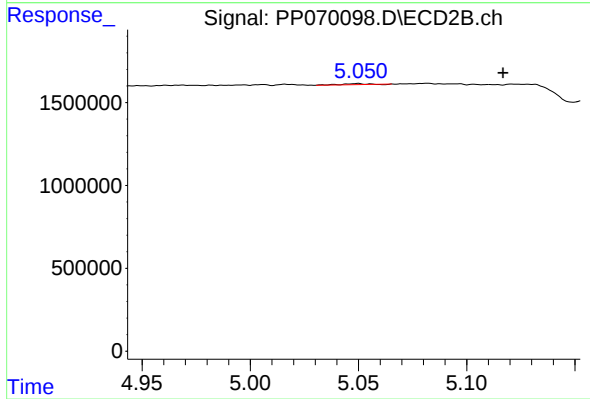
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 55512
Conc: 2.43 ng/ml



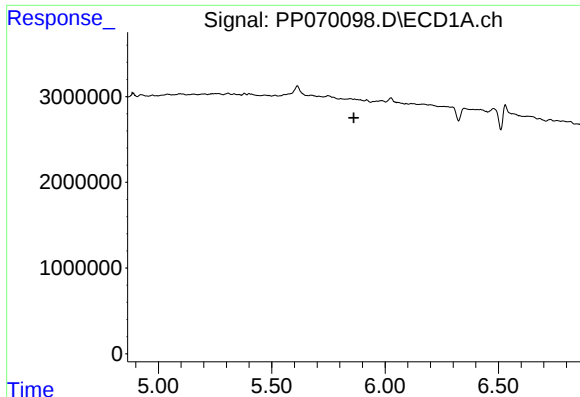
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#13 AR-1232-3

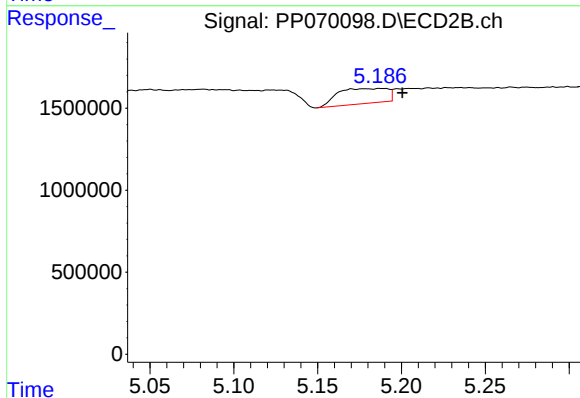
R.T.: 5.050 min
Delta R.T.: -0.067 min
Response: 47537
Conc: 3.95 ng/ml



#14 AR-1232-4

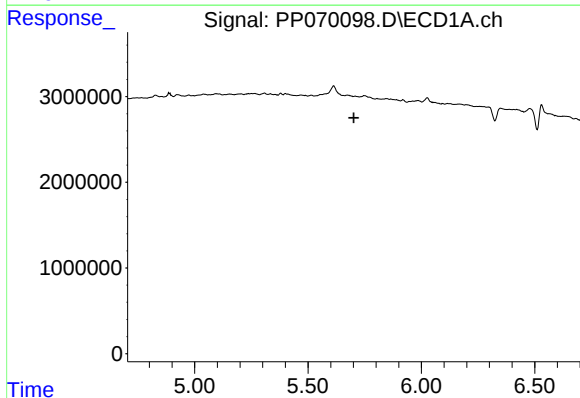
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



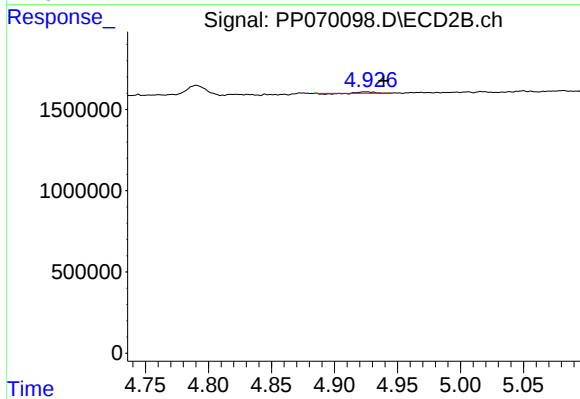
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 1895301
Conc: 174.44 ng/ml



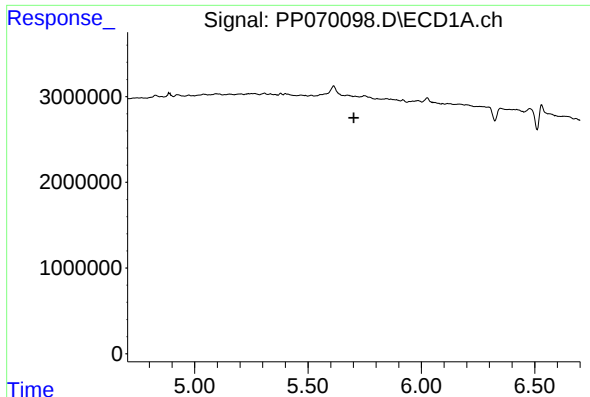
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

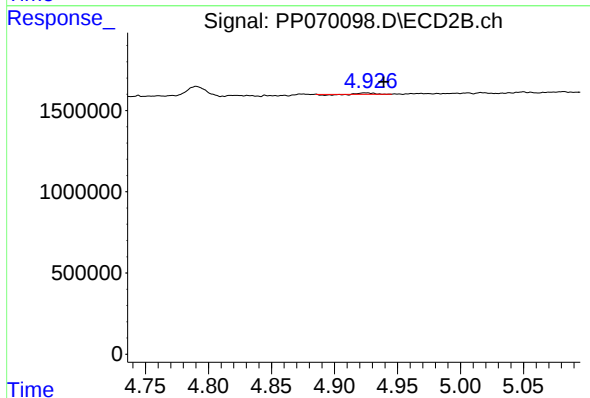
R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 55512
Conc: 2.08 ng/ml



#17 AR-1242-2

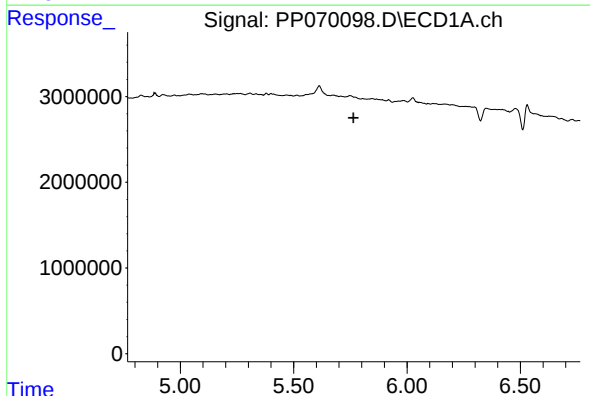
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



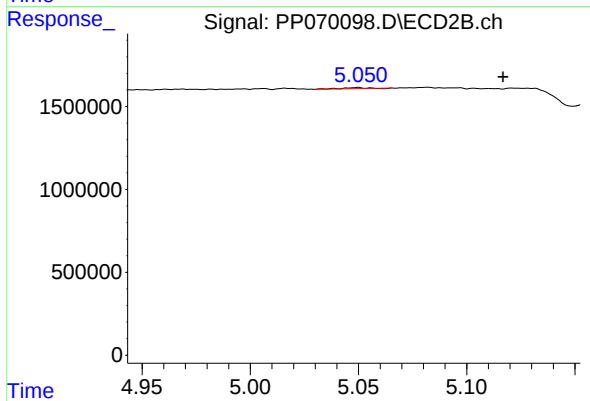
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 55512
Conc: 1.49 ng/ml



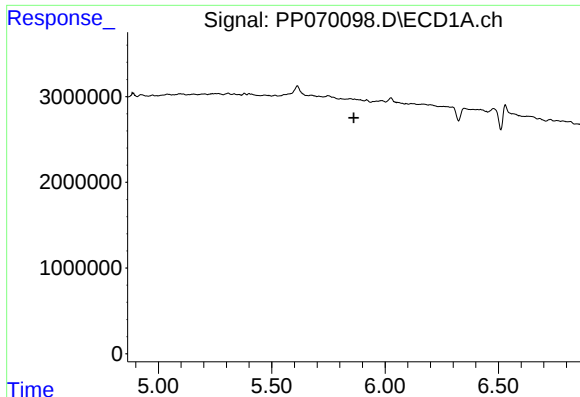
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

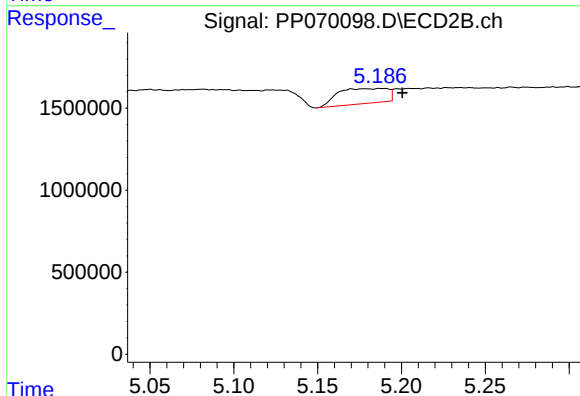
R.T.: 5.050 min
Delta R.T.: -0.067 min
Response: 47537
Conc: 2.41 ng/ml



#19 AR-1242-4

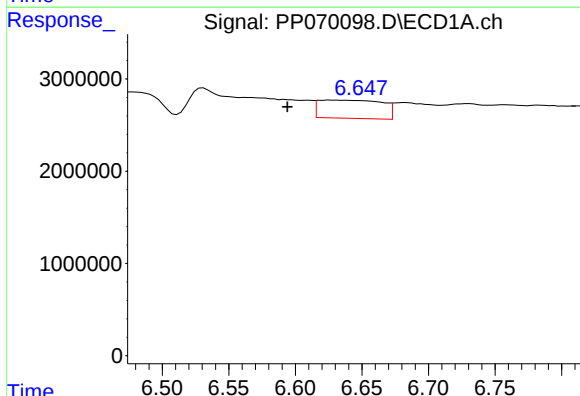
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



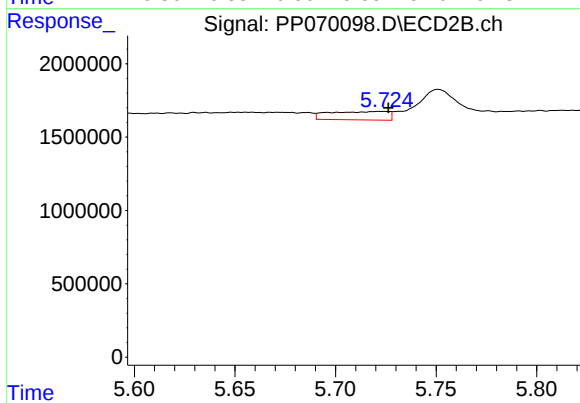
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 1895301
Conc: 96.43 ng/ml



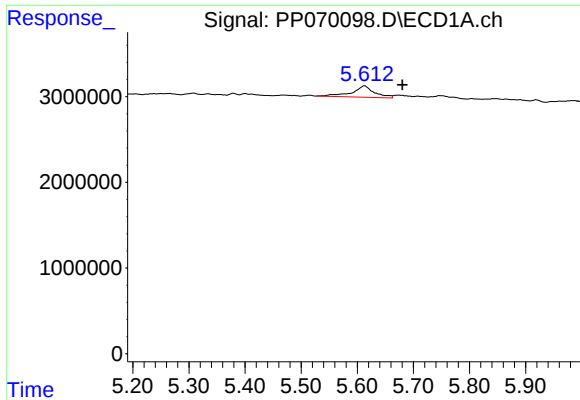
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.032 min
Response: 6548708
Conc: 185.86 ng/ml



#20 AR-1242-5

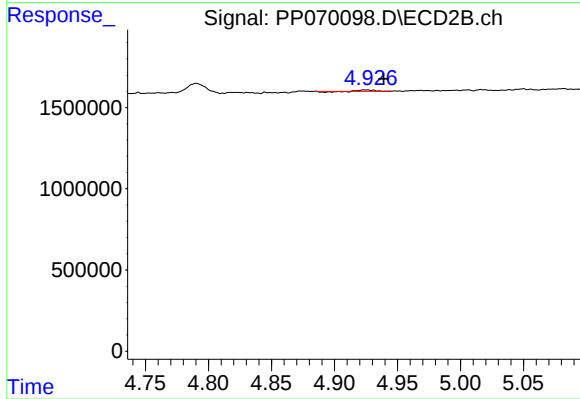
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 1171707
Conc: 47.11 ng/ml



#21 AR-1248-1

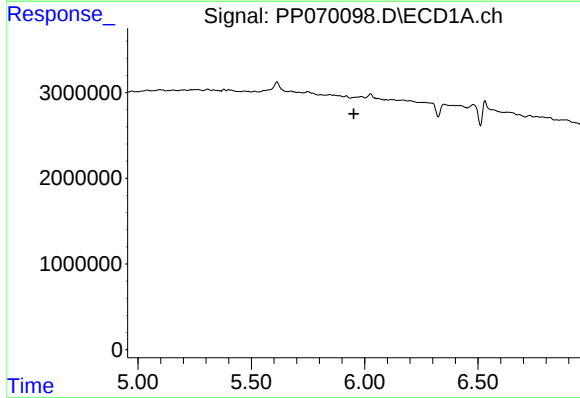
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 3702035
Conc: 113.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



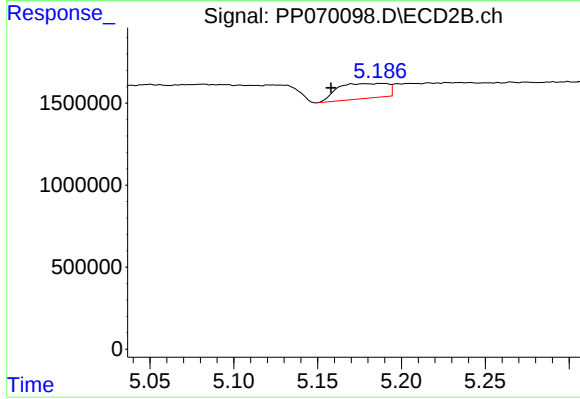
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 55512
Conc: 2.62 ng/ml



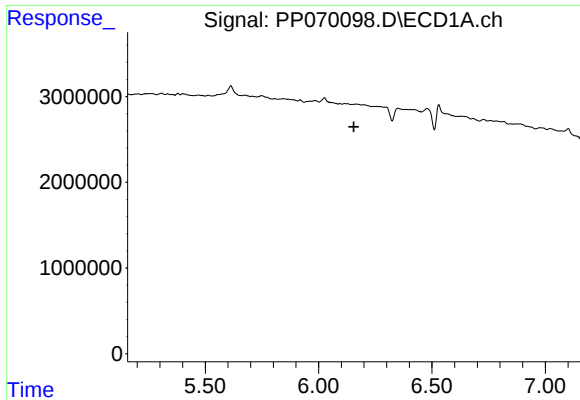
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

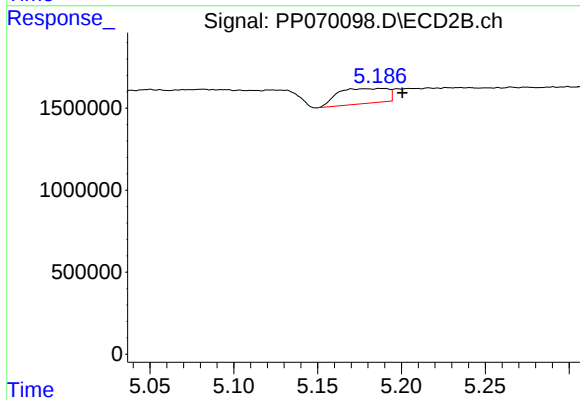
R.T.: 5.188 min
Delta R.T.: 0.030 min
Response: 1895301
Conc: 67.08 ng/ml



#23 AR-1248-3

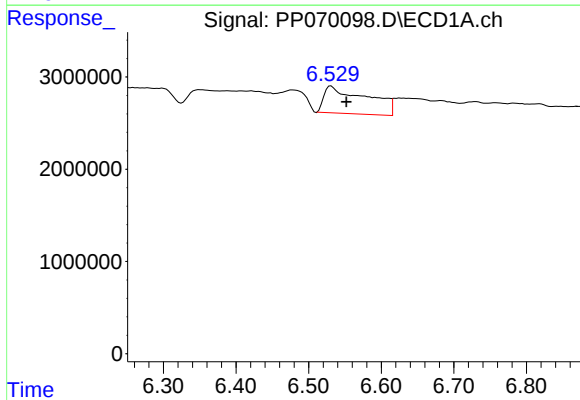
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



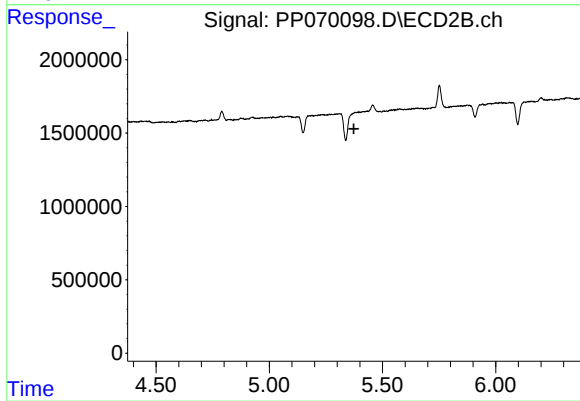
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 1895301
Conc: 63.70 ng/ml



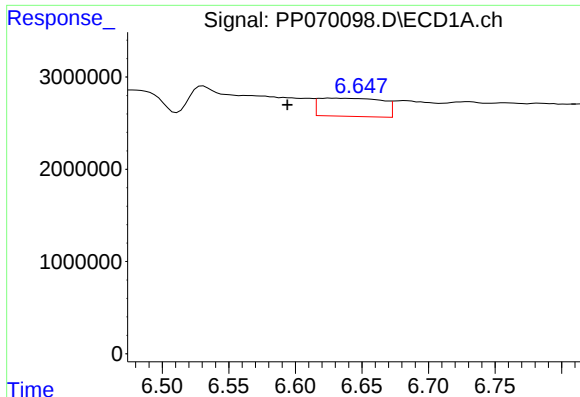
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.021 min
Response: 12066969
Conc: 204.65 ng/ml



#24 AR-1248-4

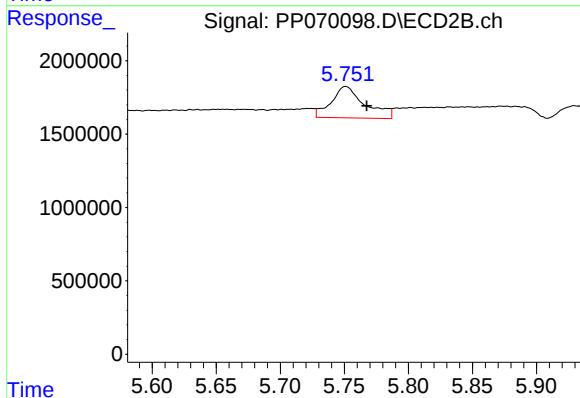
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#25 AR-1248-5

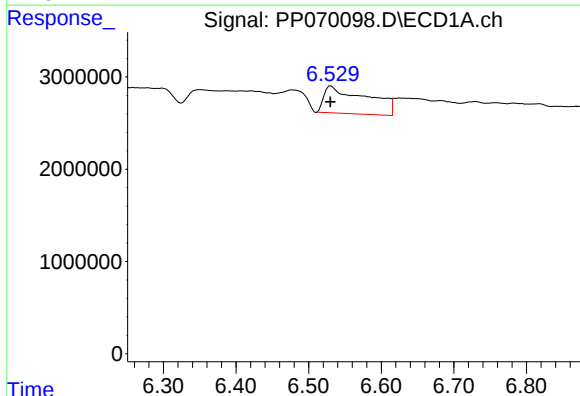
R.T.: 6.627 min
Delta R.T.: 0.032 min
Response: 6548708
Conc: 114.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



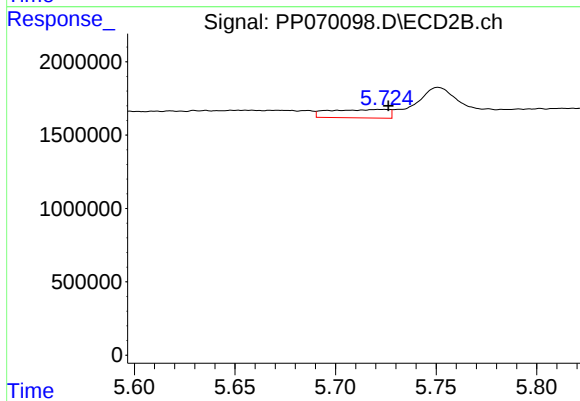
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 3895219
Conc: 107.70 ng/ml



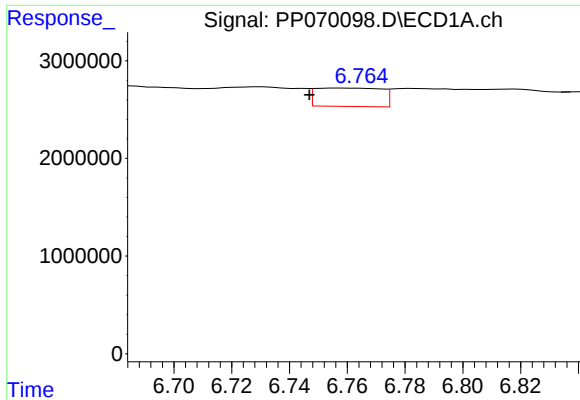
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 12066969
Conc: 212.82 ng/ml



#26 AR-1254-1

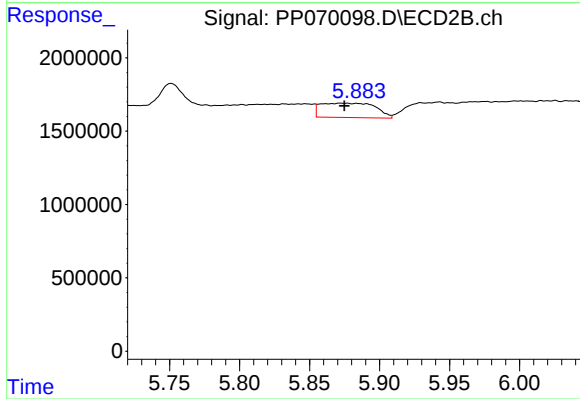
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 1171707
Conc: 21.47 ng/ml



#27 AR-1254-2

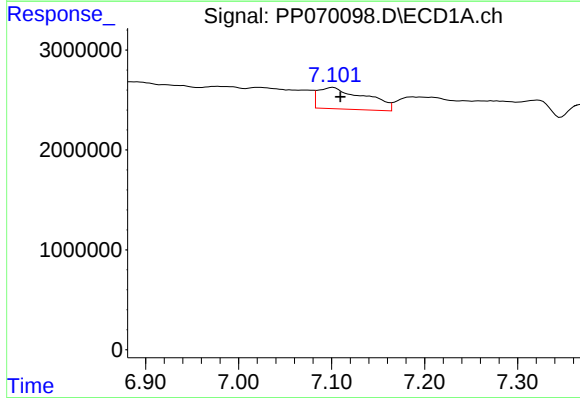
R.T.: 6.757 min
Delta R.T.: 0.011 min
Response: 2977538
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



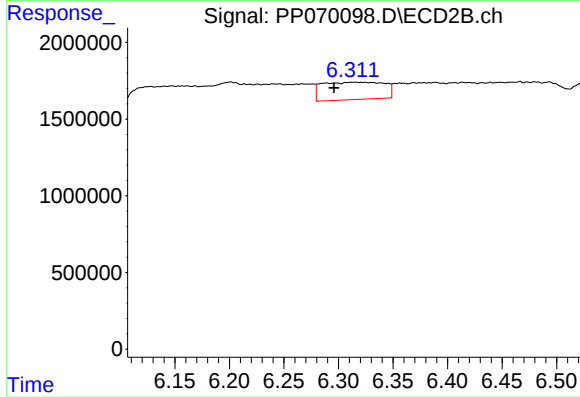
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 2678073
Conc: 54.94 ng/ml



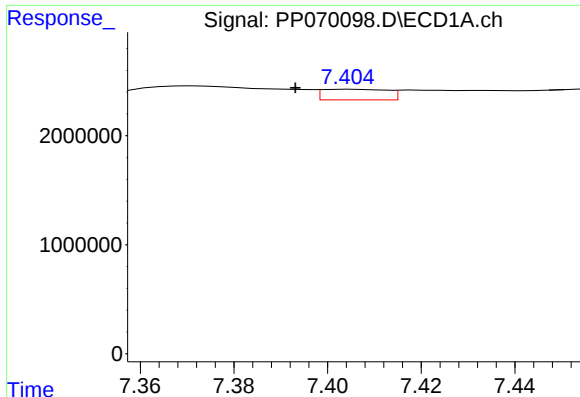
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 7573621
Conc: 84.98 ng/ml



#28 AR-1254-3

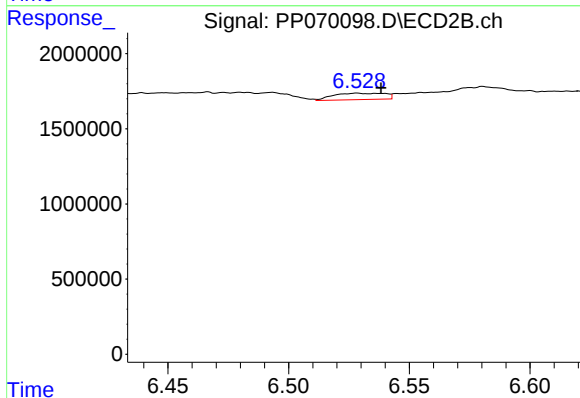
R.T.: 6.314 min
Delta R.T.: 0.018 min
Response: 4486489
Conc: 59.18 ng/ml



#29 AR-1254-4

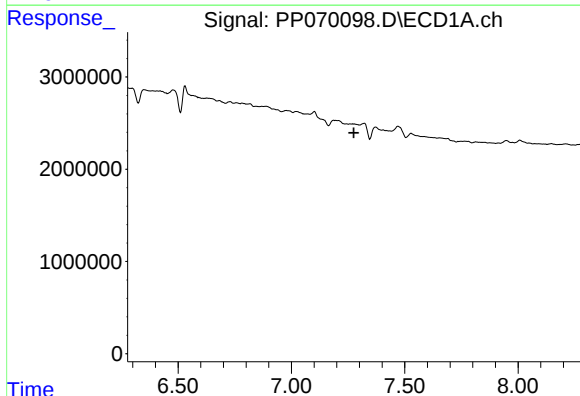
R.T.: 7.405 min
Delta R.T.: 0.012 min
Response: 942032
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



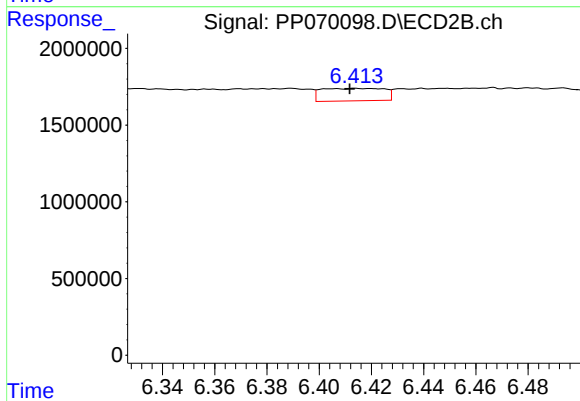
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 635191
Conc: 12.34 ng/ml



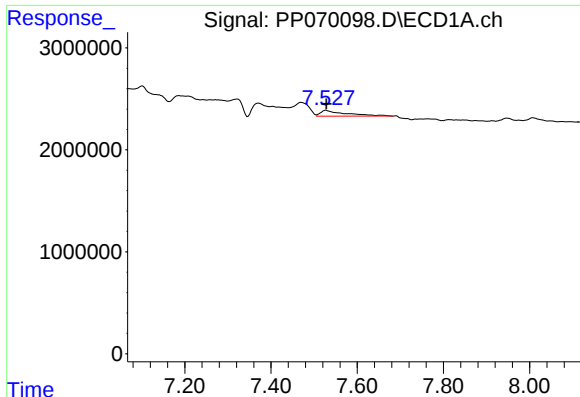
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#31 AR-1260-1

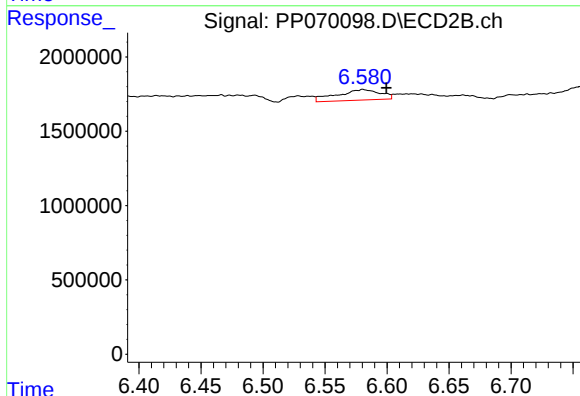
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 1359174
Conc: 27.44 ng/ml



#32 AR-1260-2

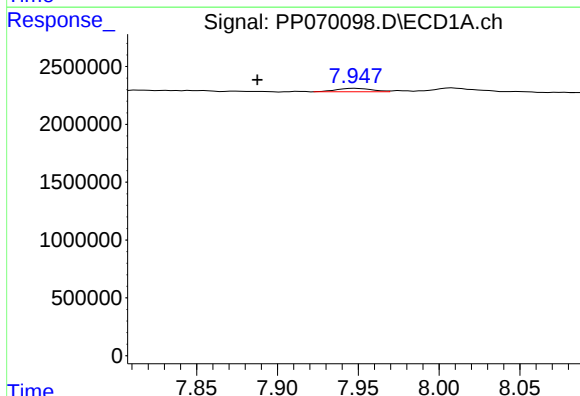
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2364290
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



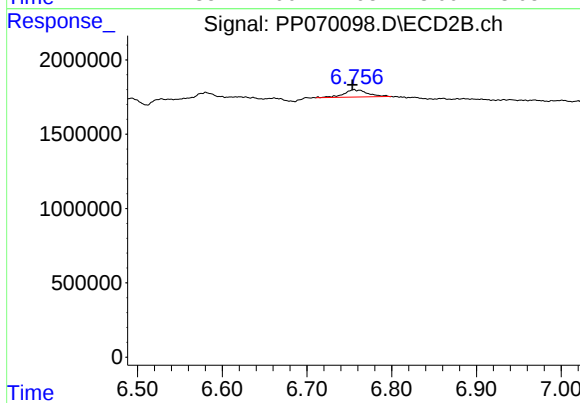
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.019 min
Response: 1722982
Conc: 26.34 ng/ml



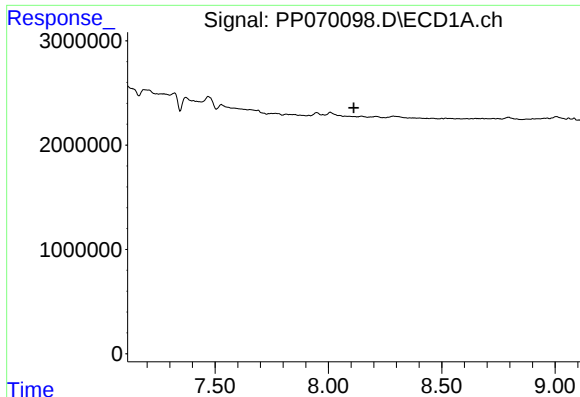
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.061 min
Response: 453794
Conc: 7.23 ng/ml



#33 AR-1260-3

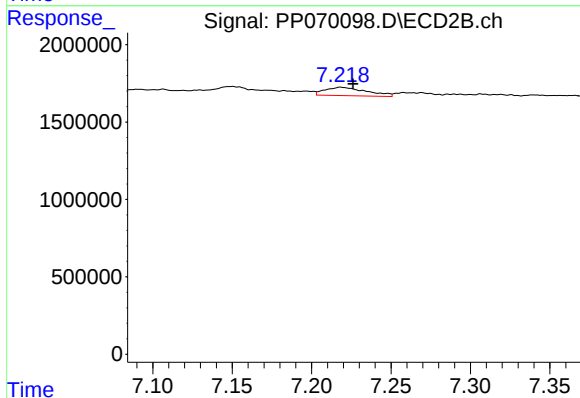
R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 978863
Conc: 16.23 ng/ml



#34 AR-1260-4

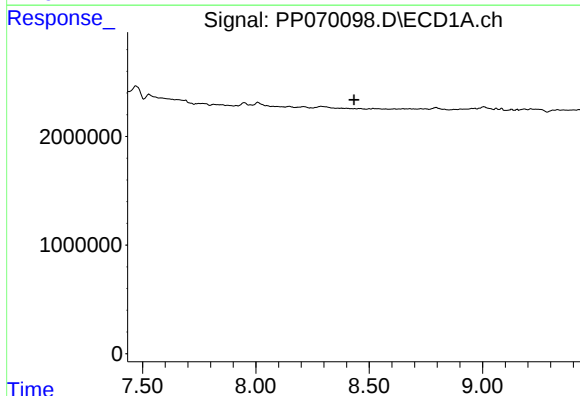
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



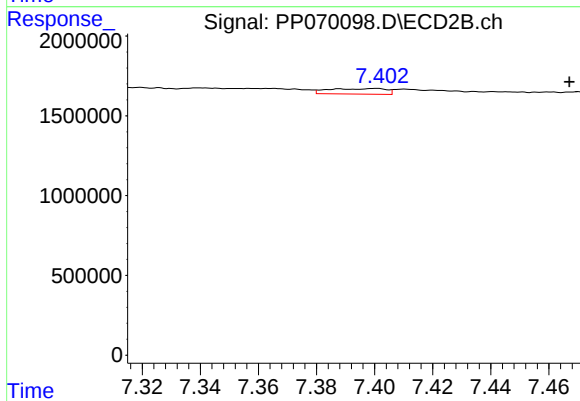
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 994000
Conc: 20.34 ng/ml



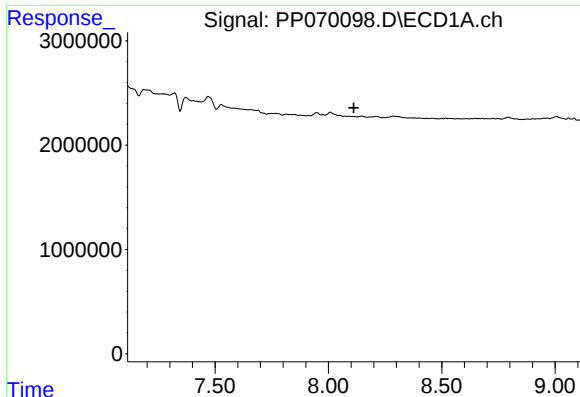
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#35 AR-1260-5

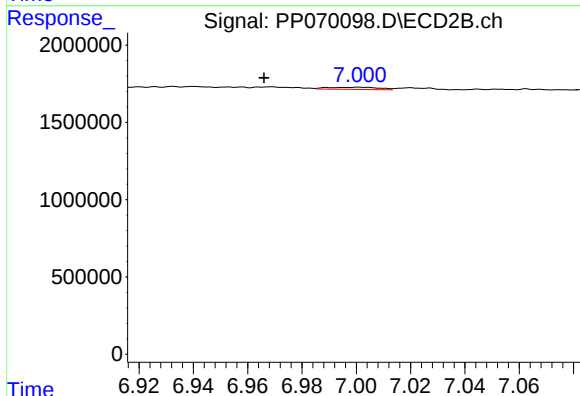
R.T.: 7.400 min
Delta R.T.: -0.067 min
Response: 477192
Conc: 4.00 ng/ml



#36 AR-1262-1

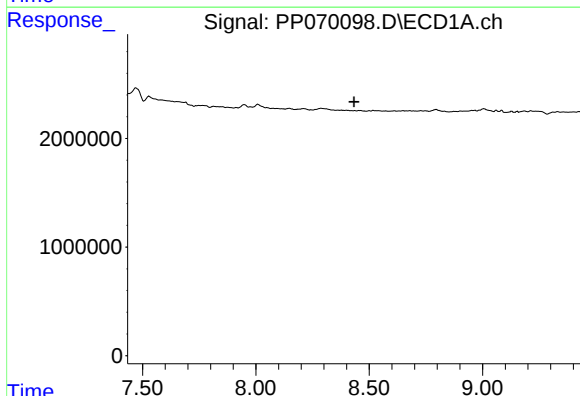
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



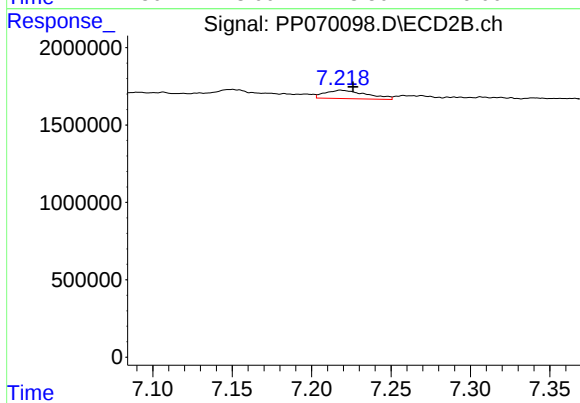
#36 AR-1262-1

R.T.: 7.001 min
Delta R.T.: 0.035 min
Response: 178056
Conc: 2.13 ng/ml



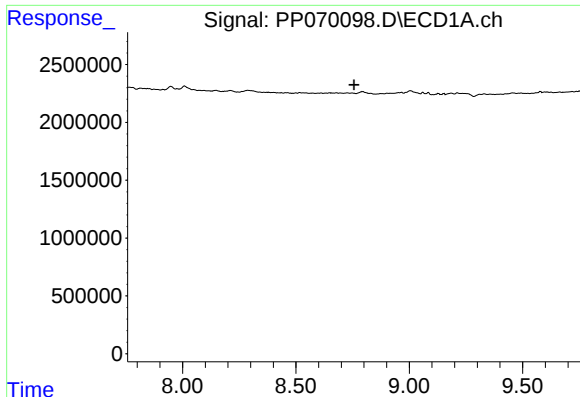
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

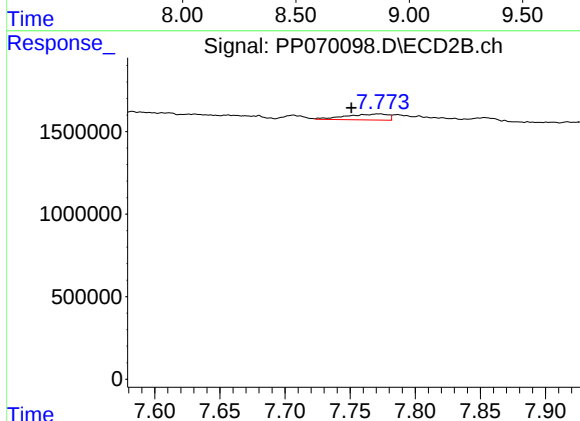
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 994000
Conc: 14.99 ng/ml



#38 AR-1262-3

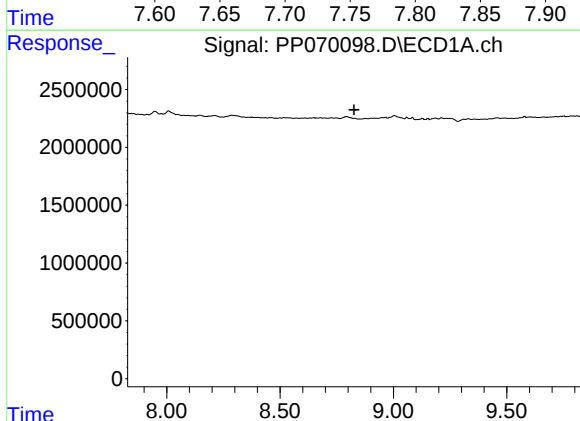
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



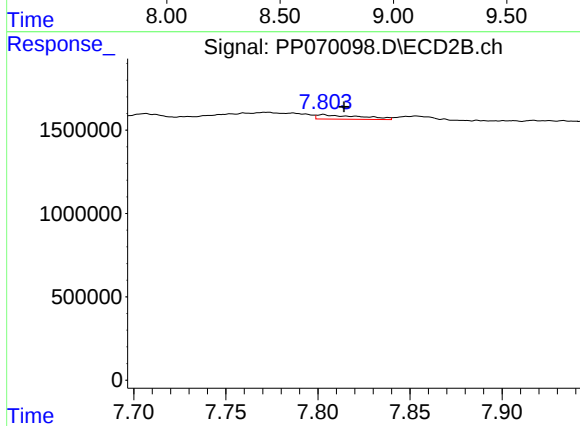
#38 AR-1262-3

R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 799337
Conc: 13.19 ng/ml



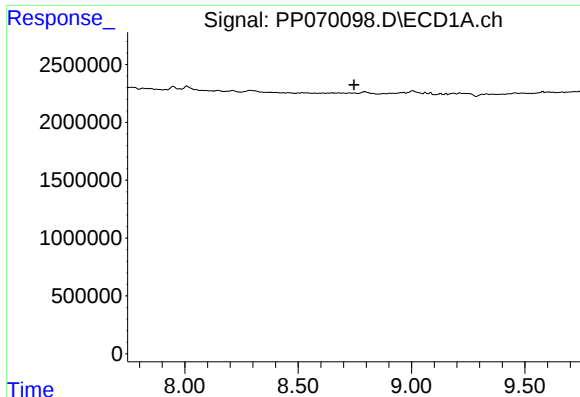
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

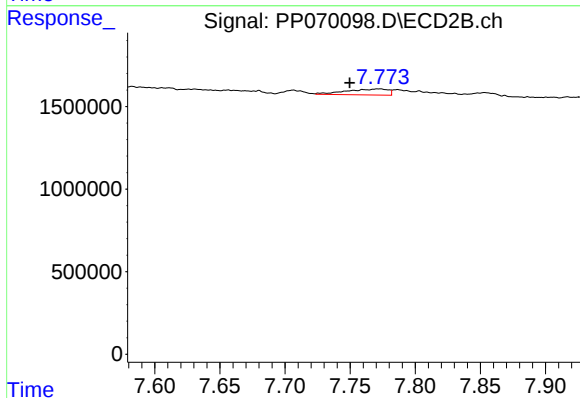
R.T.: 7.803 min
Delta R.T.: -0.011 min
Response: 434183
Conc: 4.12 ng/ml



#41 AR-1268-1

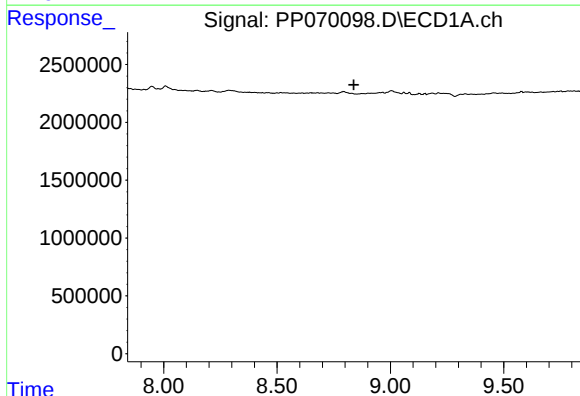
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



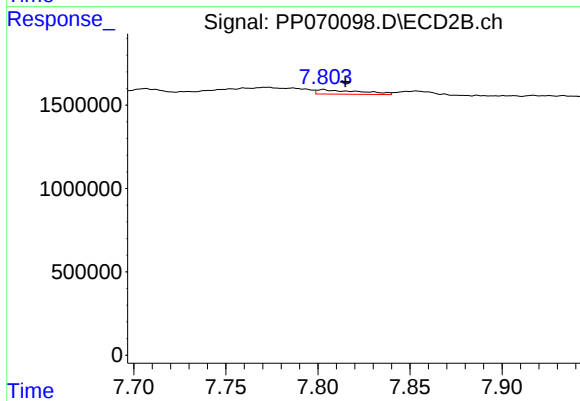
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.023 min
Response: 799337
Conc: 4.82 ng/ml



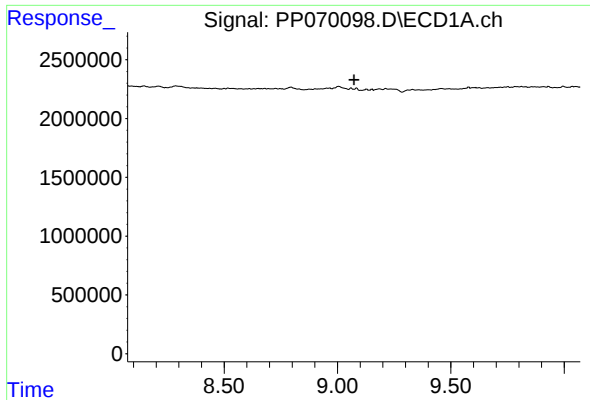
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

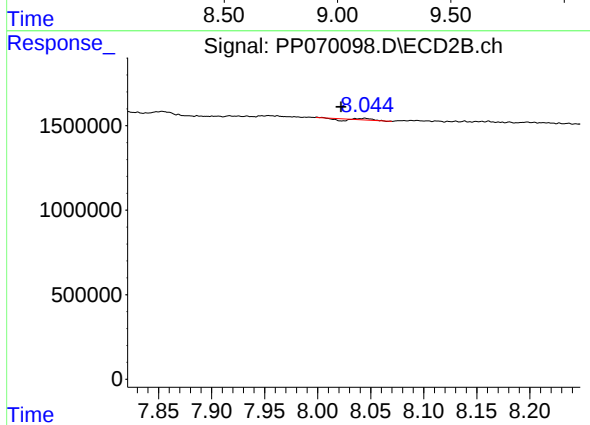
R.T.: 7.803 min
Delta R.T.: -0.012 min
Response: 434183
Conc: 2.99 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.023 min
Response: 5260
Conc: 0.04 ng/ml