

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 09:37
 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: Oct 06 12:26:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	45738938	31844899	20.424	21.394
2)	SA Decachlor...	10.459	8.747	37753251	31301983	21.383	19.190
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	27389	N.D.	0.471 #
4)	L1 AR-1016-2	0.000	4.815	0	10303	N.D.	0.128 #
5)	L1 AR-1016-3	0.000	4.977	0	69541	N.D.	1.556 #
6)	L1 AR-1016-4	0.000	5.037	0	201334	N.D.	5.595 #
7)	L1 AR-1016-5	0.000	5.240	0	257490	N.D.	5.299 #
8)	L2 AR-1221-1	0.000	3.894	0	8095	N.D.	0.387 #
9)	L2 AR-1221-2	4.842	3.987	946795	545091	44.315	36.557
10)	L2 AR-1221-3	0.000	4.067	0	9082	N.D.	0.207 #
11)	L3 AR-1232-1	0.000	4.067	0	9082	N.D.	0.250 #
12)	L3 AR-1232-2	0.000	4.815	0	10303	N.D.	0.283 #
13)	L3 AR-1232-3	0.000	4.977	0	69541	N.D.	3.474 #
14)	L3 AR-1232-4	0.000	5.066	0	48872	N.D.	2.619 #
15)	L3 AR-1232-5	0.000	5.240	0	257490	N.D.	12.380 #
16)	L4 AR-1242-1	0.000	4.784	0	27389	N.D.	0.541 #
17)	L4 AR-1242-2	0.000	4.815	0	10303	N.D.	0.148 #
18)	L4 AR-1242-3	0.000	4.977	0	69541	N.D.	1.806 #
19)	L4 AR-1242-4	0.000	5.066	0	48872	N.D.	1.241 #
20)	L4 AR-1242-5	0.000	5.586	0	145403	N.D.	2.972 #
21)	L5 AR-1248-1	0.000	4.784	0	27389	N.D.	0.751 #
22)	L5 AR-1248-2	0.000	5.037	0	201334	N.D.	3.852 #
23)	L5 AR-1248-3	0.000	5.066	0	48872	N.D.	0.880 #
24)	L5 AR-1248-4	6.585f	5.240	1809254	257490	21.876	3.912 #
25)	L5 AR-1248-5	0.000	5.635	0	67211	N.D.	1.045 #
26)	L6 AR-1254-1	6.585	5.586	1809254	145403	21.200	1.470 #
27)	L6 AR-1254-2	0.000	5.740	0	69894	N.D.	0.813 #
28)	L6 AR-1254-3	7.178	6.138	6130636	254420	46.124	1.775 #
29)	L6 AR-1254-4	0.000	6.374	0	74734	N.D.	0.857 #
30)	L6 AR-1254-5	0.000	6.799	0	11793	N.D.	0.093 #
31)	L7 AR-1260-1	0.000	6.280	0	69655	N.D.	0.694 #
32)	L7 AR-1260-2	0.000	6.474	0	14329	N.D.	0.120 #
33)	L7 AR-1260-3	0.000	6.624	0	4784	N.D.	0.042 #
34)	L7 AR-1260-4	8.209	7.099	13632147	19720	128.544	0.207 #
35)	L7 AR-1260-5	0.000	7.348	0	18685	N.D.	0.086 #
36)	L8 AR-1262-1	0.000	6.894	0	14487	N.D.	0.271 #
37)	L8 AR-1262-2	0.000	7.099	0	19720	N.D.	0.167 #
38)	L8 AR-1262-3	0.000	7.628	0	48143	N.D.	0.522 #
39)	L8 AR-1262-4	0.000	7.662f	0	8362	N.D.	0.050 #
40)	L8 AR-1262-5	0.000	8.192	0	8181	N.D.	0.106 #
41)	L9 AR-1268-1	0.000	7.628	0	48143	N.D.	0.177 #

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Operator : YP\AJ
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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: Oct 06 12:26:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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
42)	L9 AR-1268-2	0.000	7.662f	0	8362	N.D.	0.034 #
43)	L9 AR-1268-3	0.000	7.902	0	50092	N.D.	0.234 #
44)	L9 AR-1268-4	0.000	8.192	0	8181	N.D.	0.093 #
45)	L9 AR-1268-5	0.000	8.484	0	171923	N.D.	0.275 #

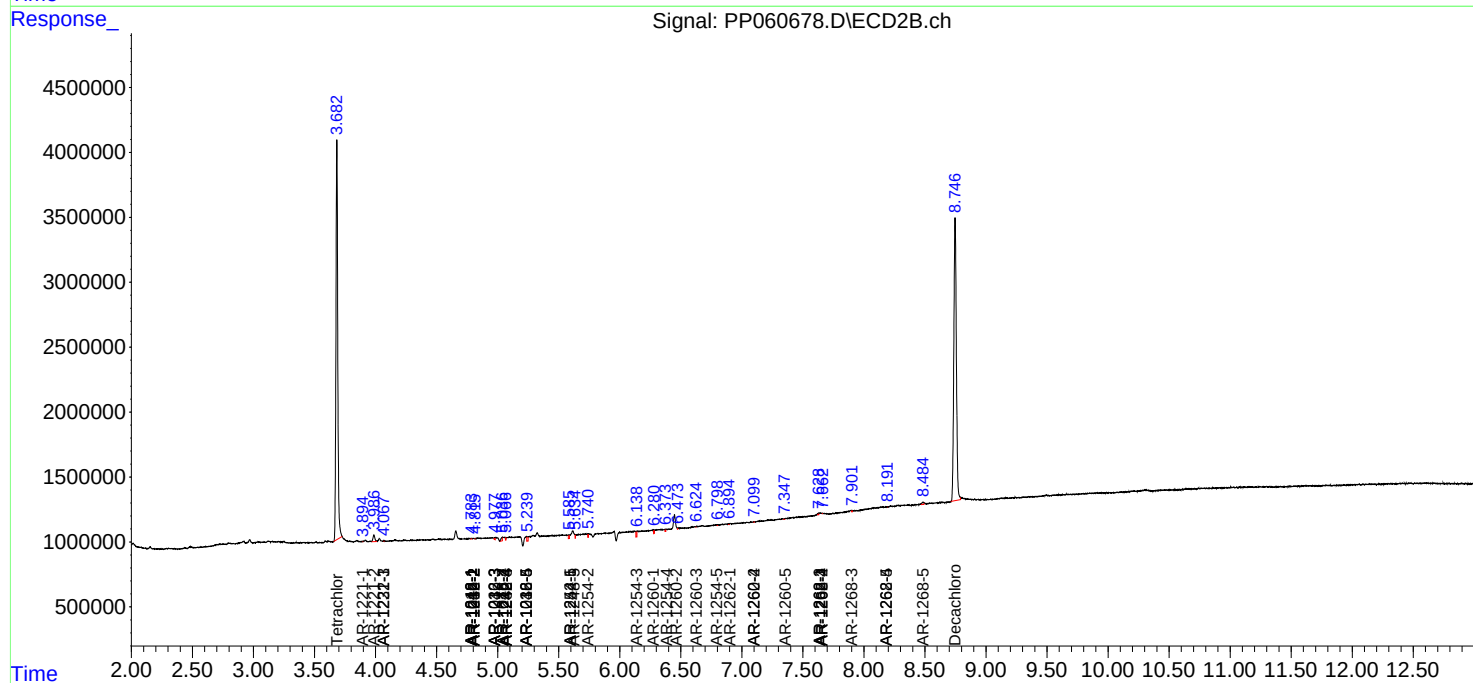
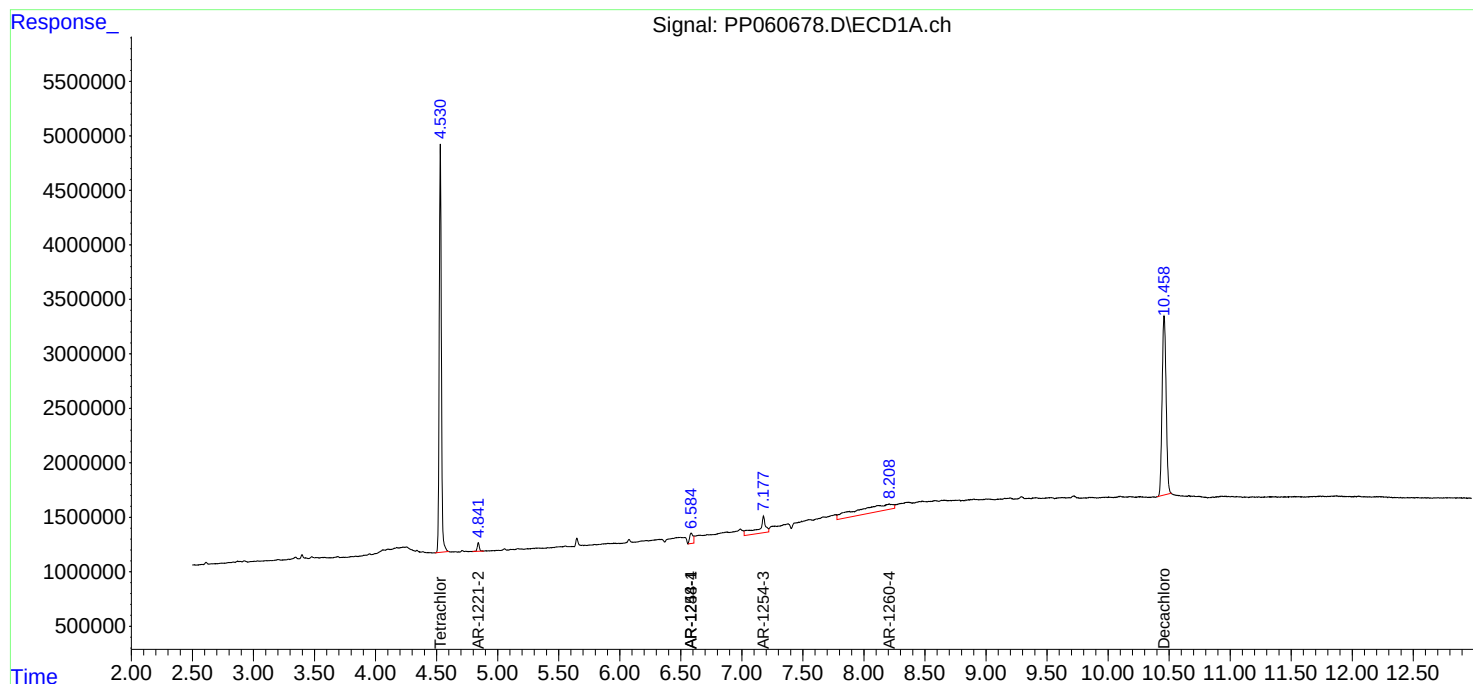
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

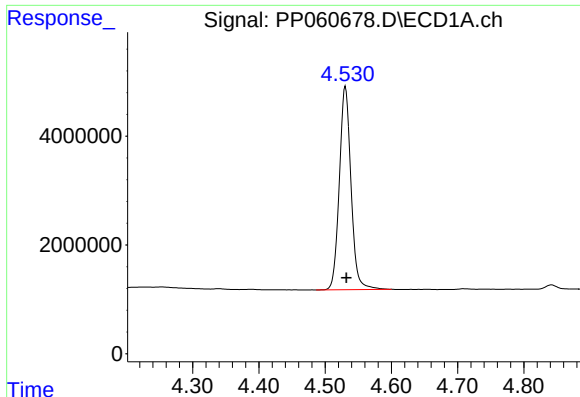
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
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Quant Time: Oct 06 12:26:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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Integrator: 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

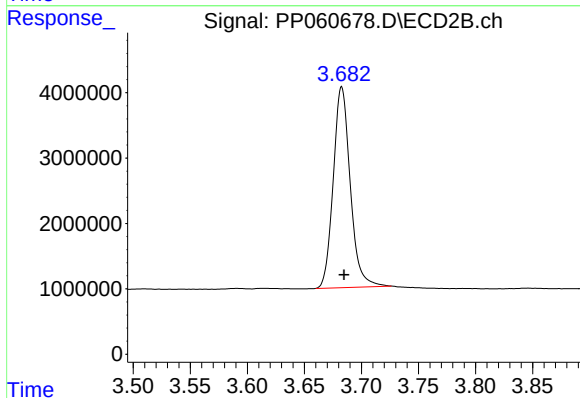




#1 Tetrachloro-m-xylene

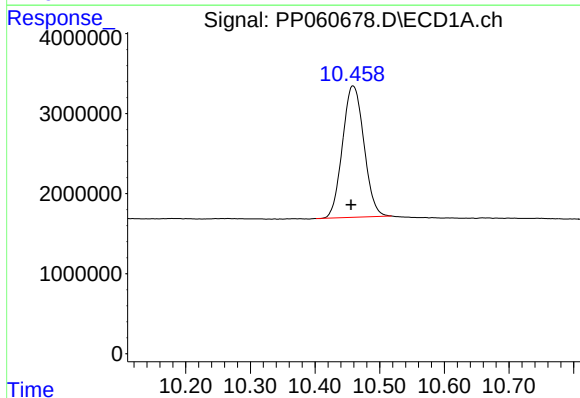
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 45738938
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



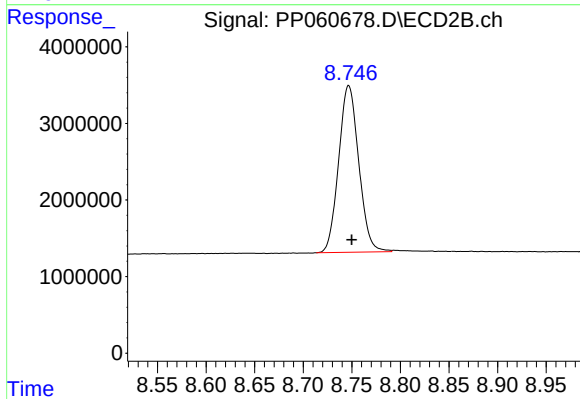
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 31844899
Conc: 21.39 ng/ml



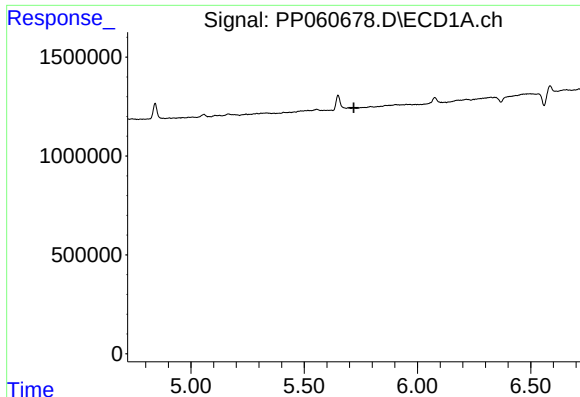
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 37753251
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

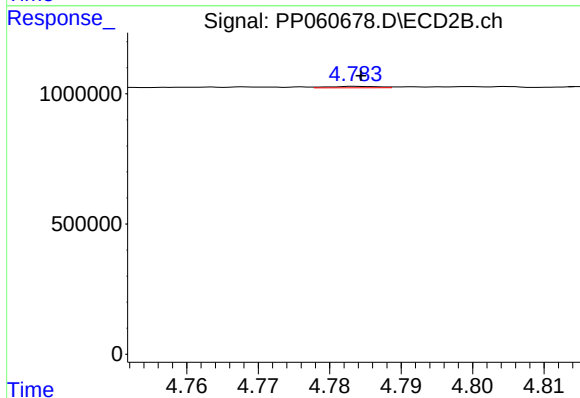
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 31301983
Conc: 19.19 ng/ml



#3 AR-1016-1

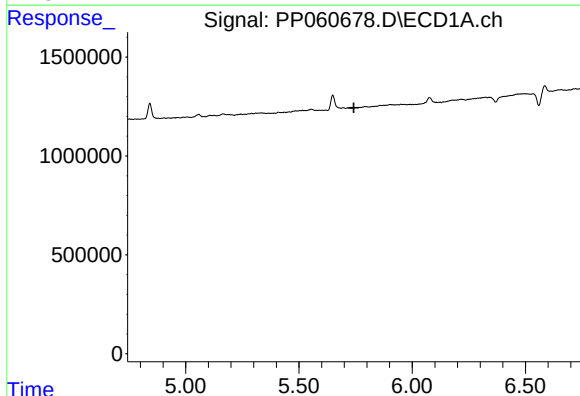
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



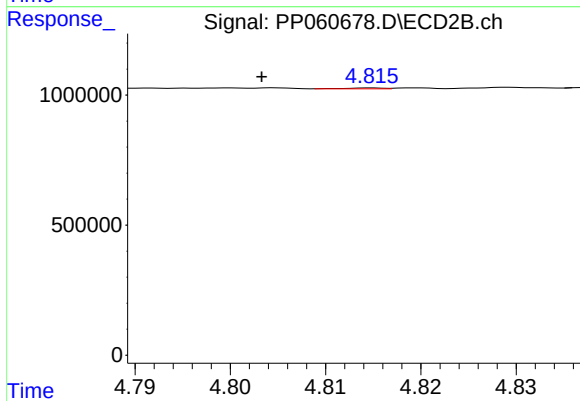
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 27389
Conc: 0.47 ng/ml



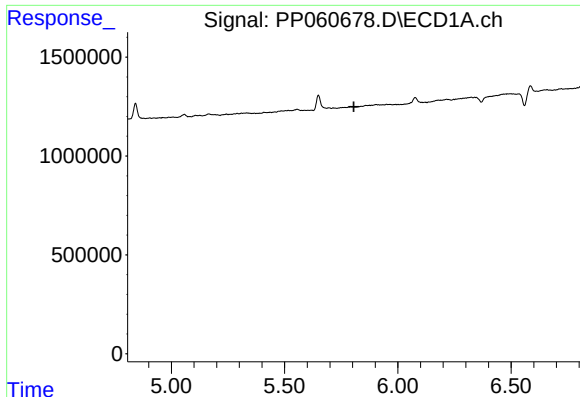
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

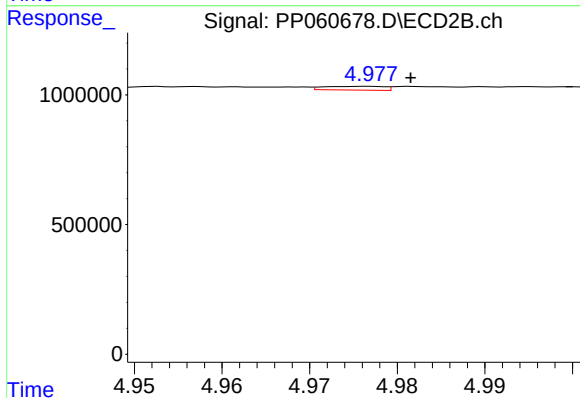
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 10303
Conc: 0.13 ng/ml



#5 AR-1016-3

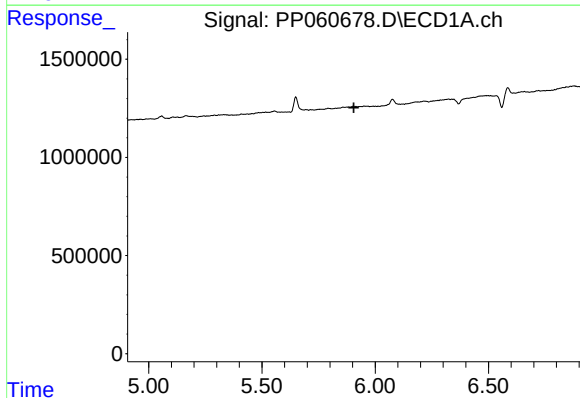
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



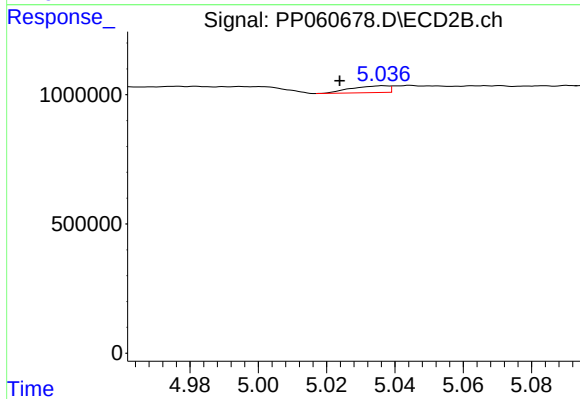
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 69541
Conc: 1.56 ng/ml



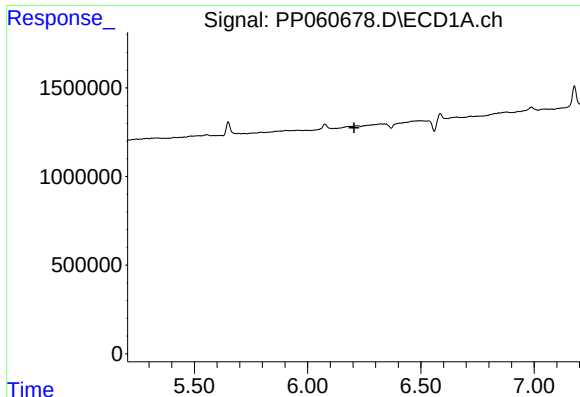
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

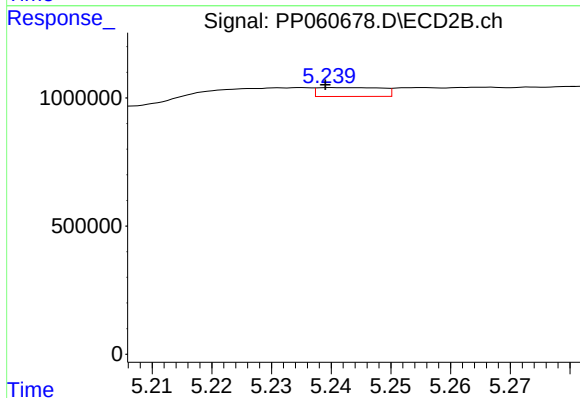
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 201334
Conc: 5.60 ng/ml



#7 AR-1016-5

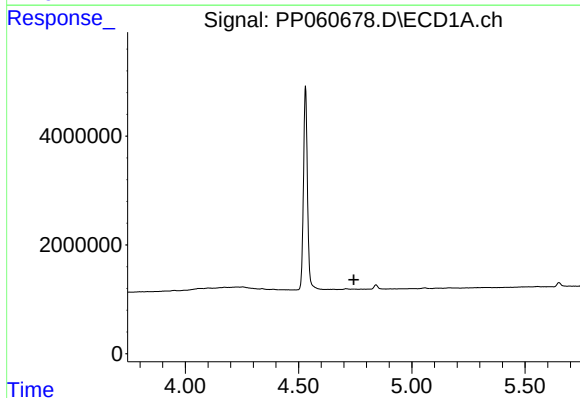
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



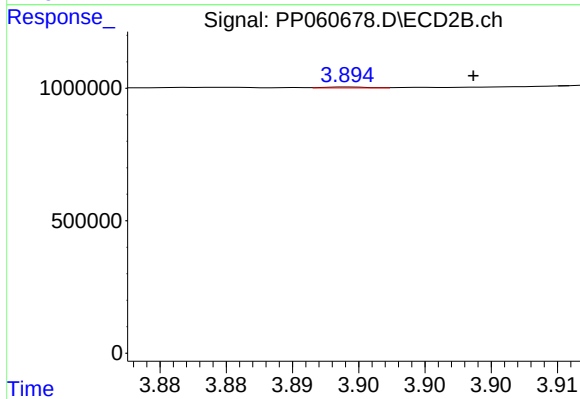
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 257490
Conc: 5.30 ng/ml



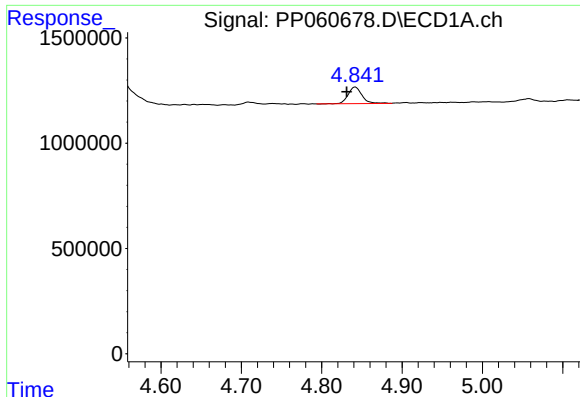
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

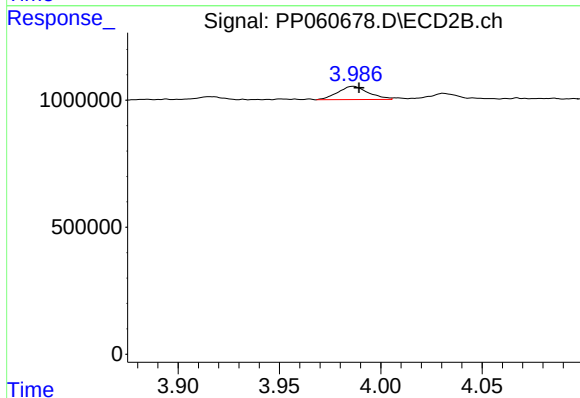
R.T.: 3.894 min
Delta R.T.: -0.009 min
Response: 8095
Conc: 0.39 ng/ml



#9 AR-1221-2

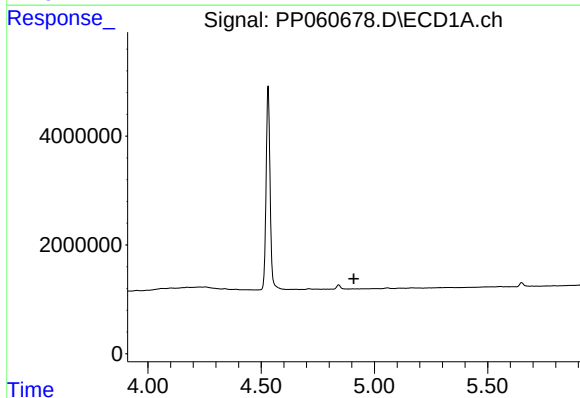
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 946795
Conc: 44.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



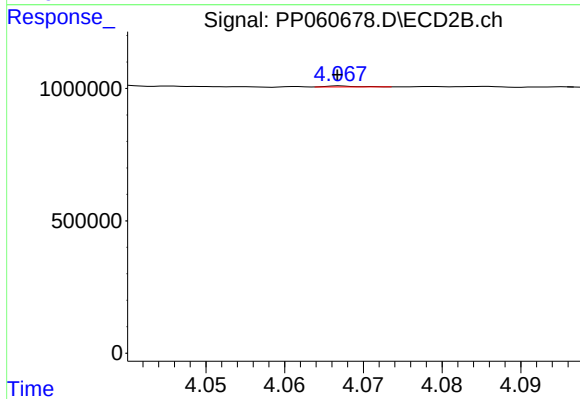
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 545091
Conc: 36.56 ng/ml



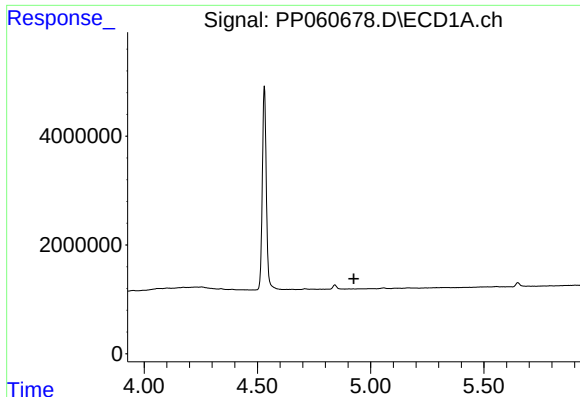
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

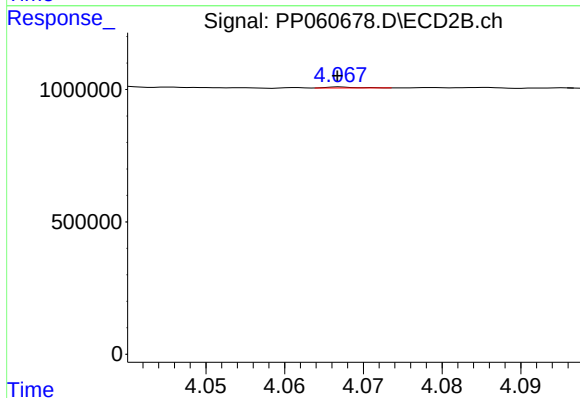
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 9082
Conc: 0.21 ng/ml



#11 AR-1232-1

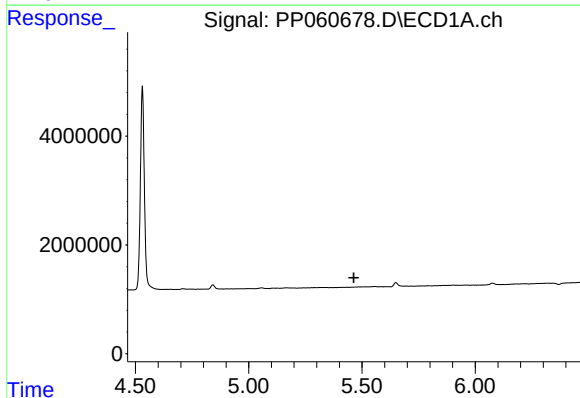
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



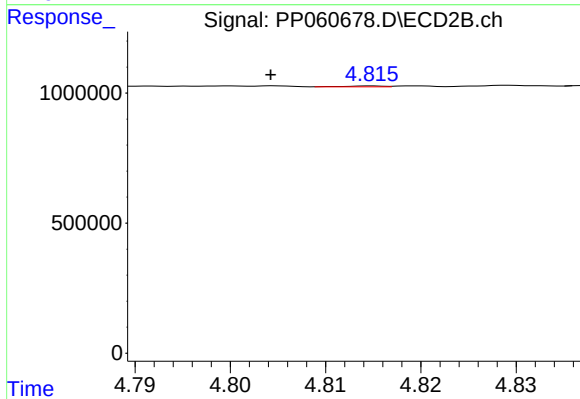
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 9082
Conc: 0.25 ng/ml



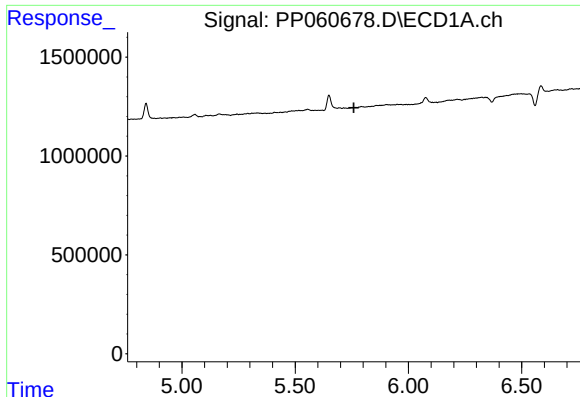
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

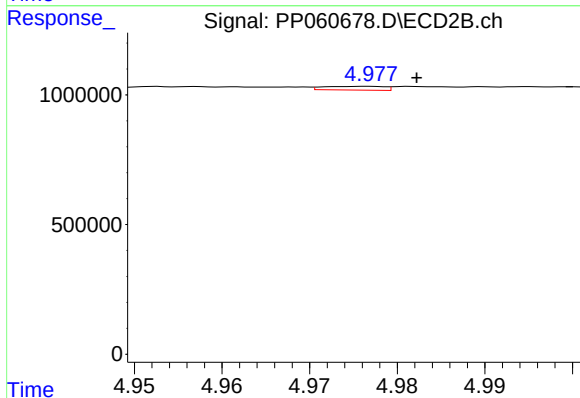
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 10303
Conc: 0.28 ng/ml



#13 AR-1232-3

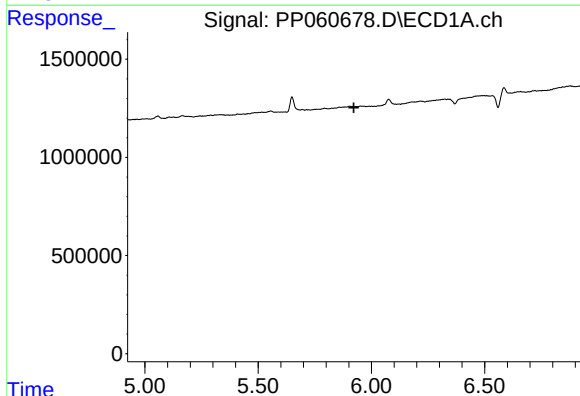
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



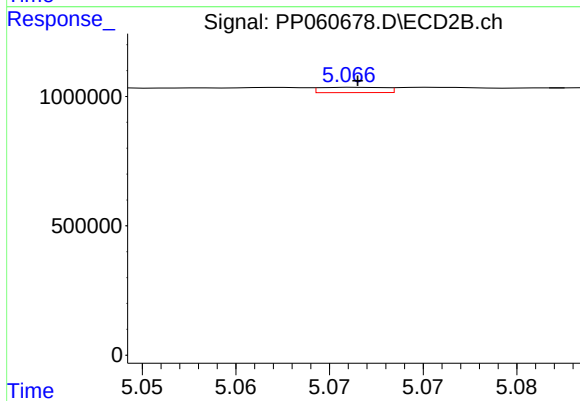
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 69541
Conc: 3.47 ng/ml



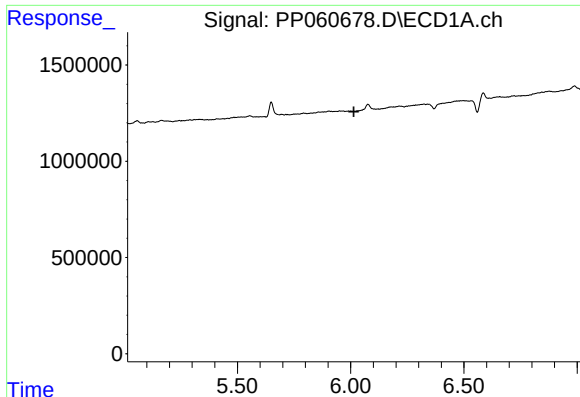
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

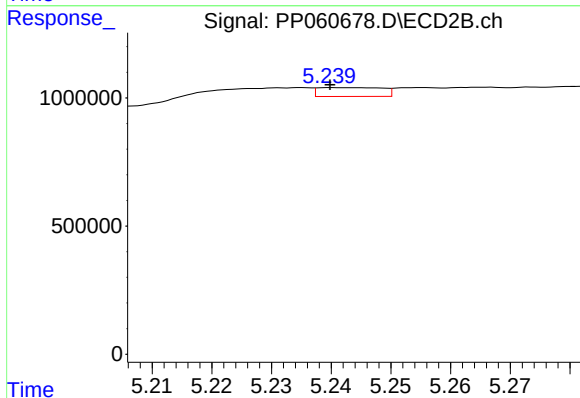
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 48872
Conc: 2.62 ng/ml



#15 AR-1232-5

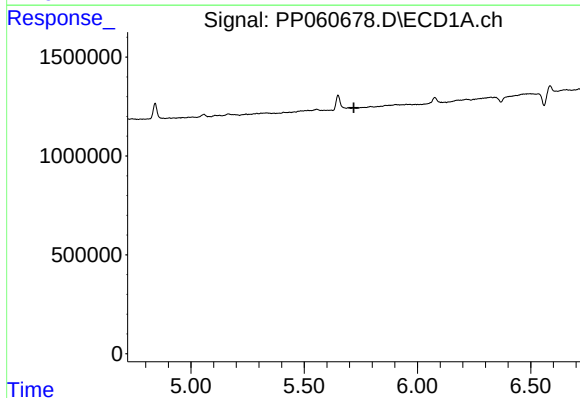
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



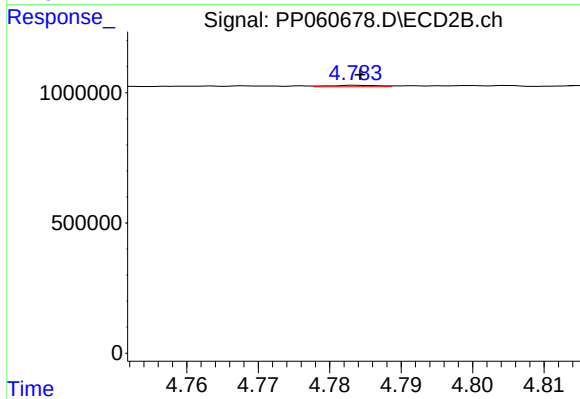
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 257490
Conc: 12.38 ng/ml



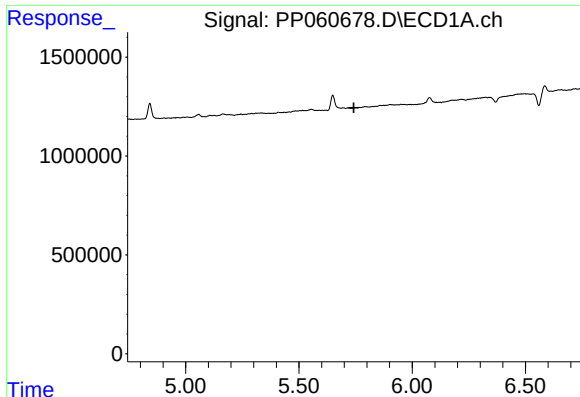
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

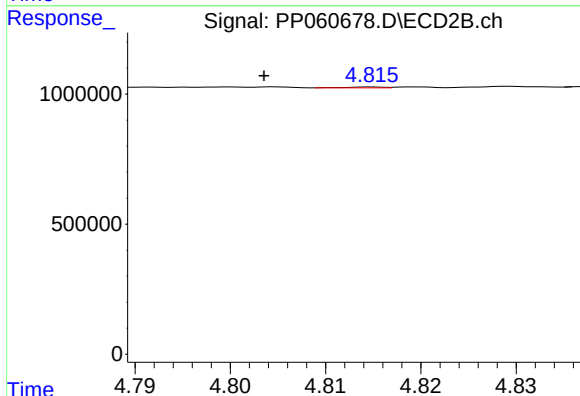
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 27389
Conc: 0.54 ng/ml



#17 AR-1242-2

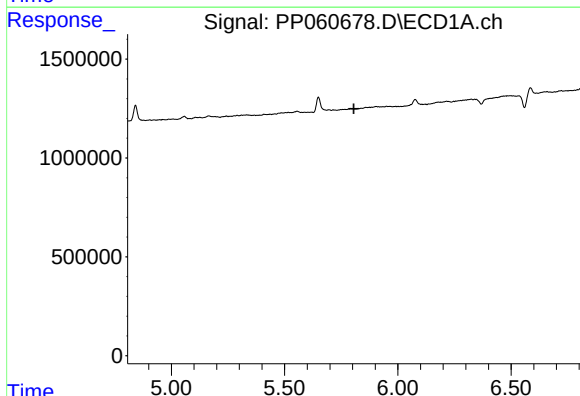
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



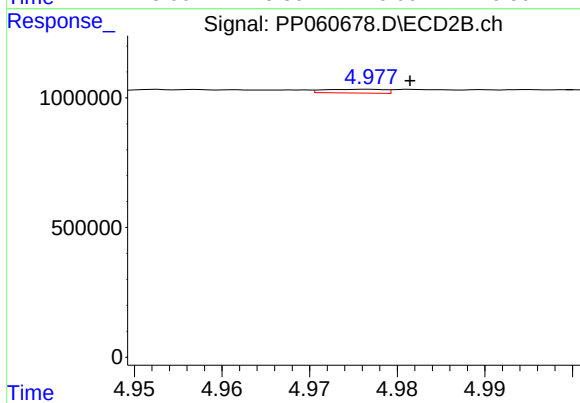
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 10303
Conc: 0.15 ng/ml



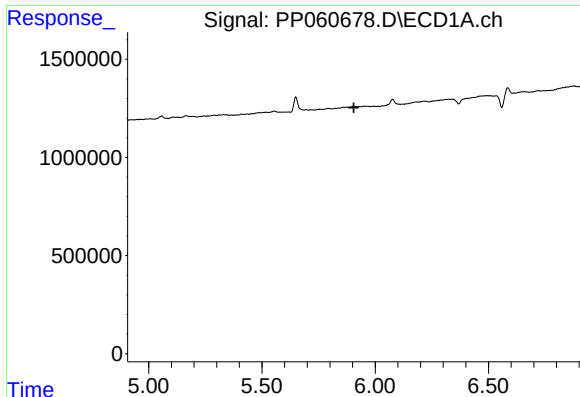
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

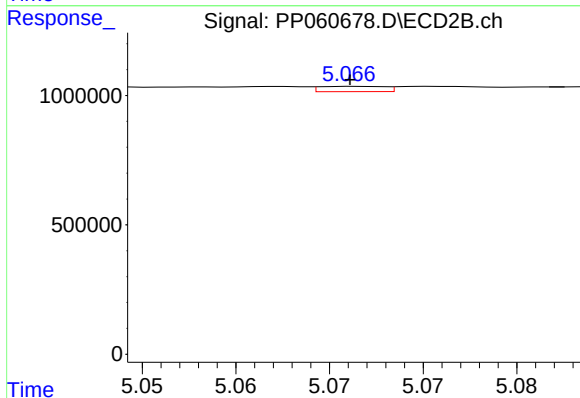
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 69541
Conc: 1.81 ng/ml



#19 AR-1242-4

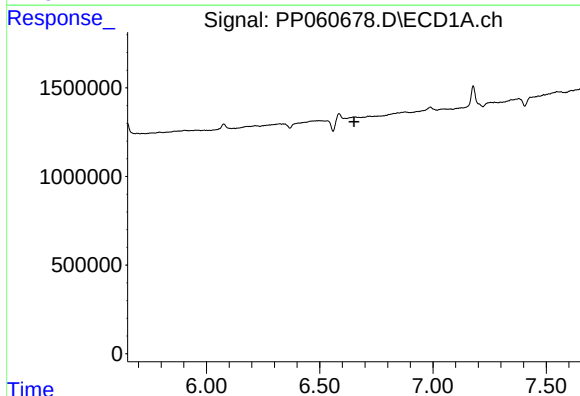
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



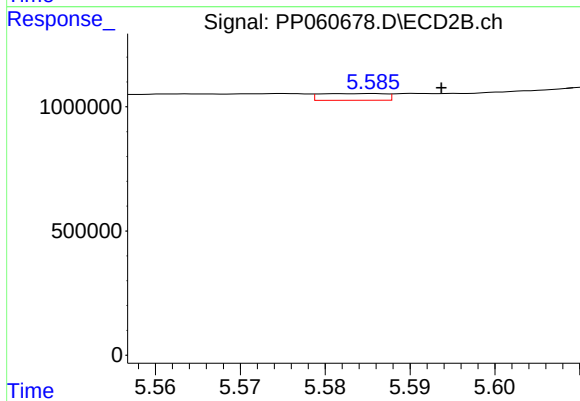
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 48872
Conc: 1.24 ng/ml



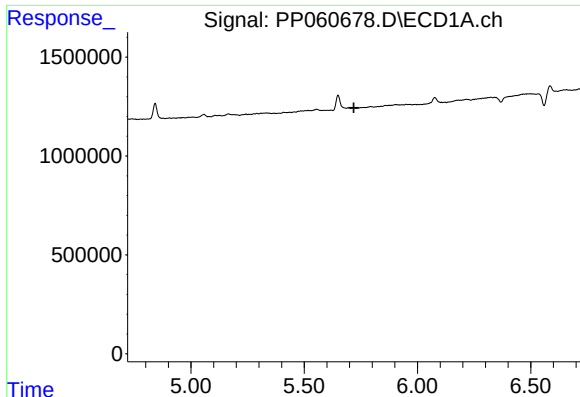
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

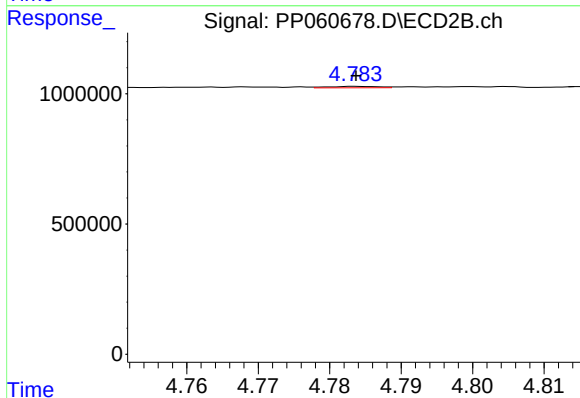
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 145403
Conc: 2.97 ng/ml



#21 AR-1248-1

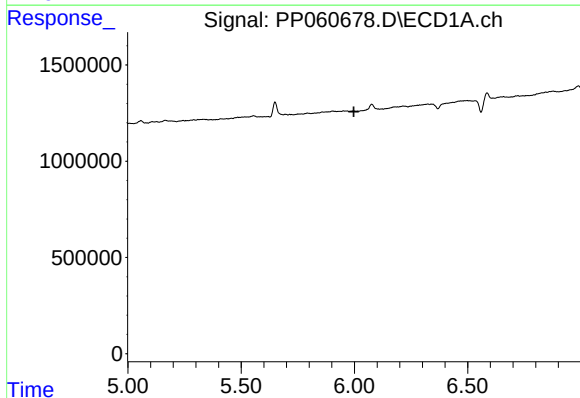
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



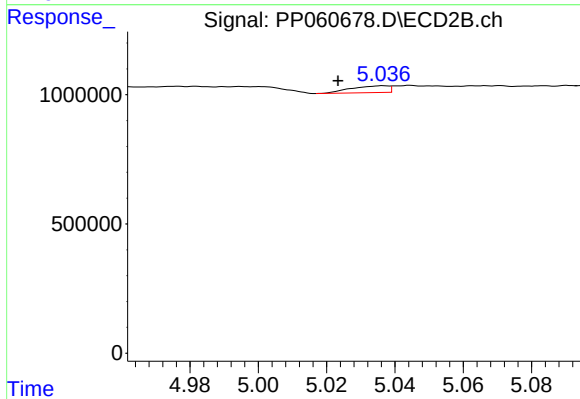
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 27389
Conc: 0.75 ng/ml



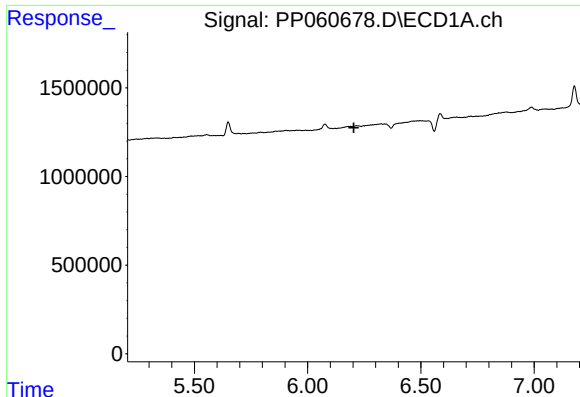
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

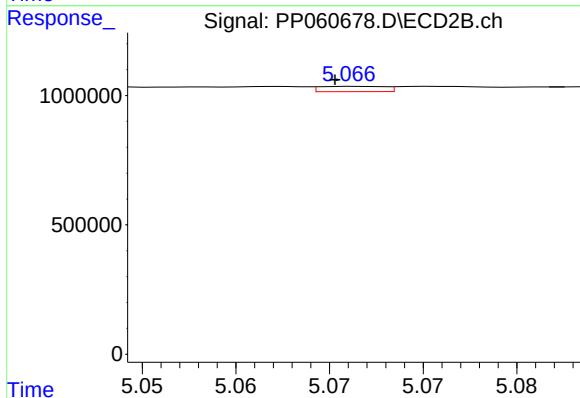
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 201334
Conc: 3.85 ng/ml



#23 AR-1248-3

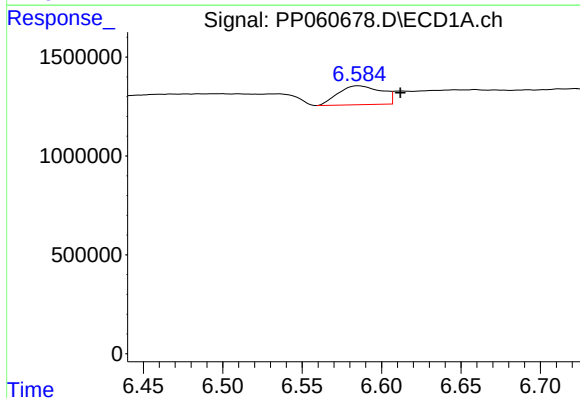
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



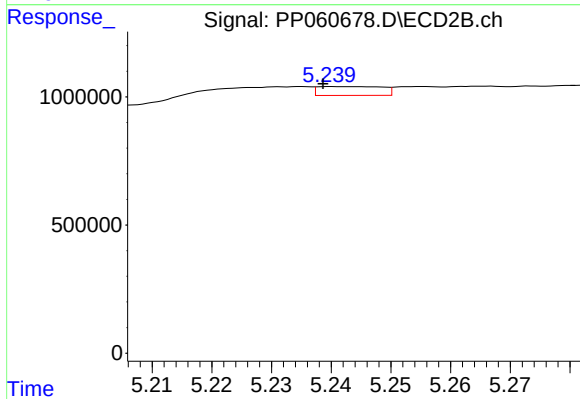
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 48872
Conc: 0.88 ng/ml



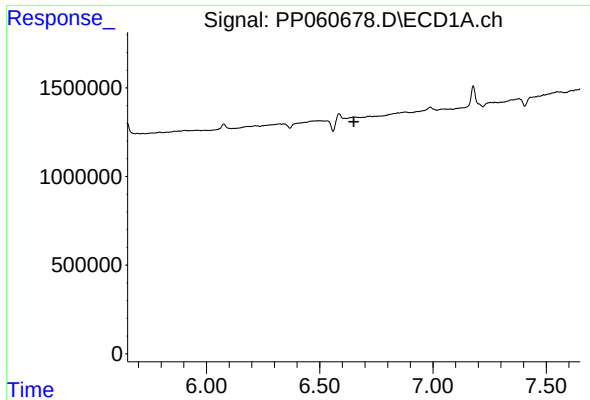
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.026 min
Response: 1809254
Conc: 21.88 ng/ml



#24 AR-1248-4

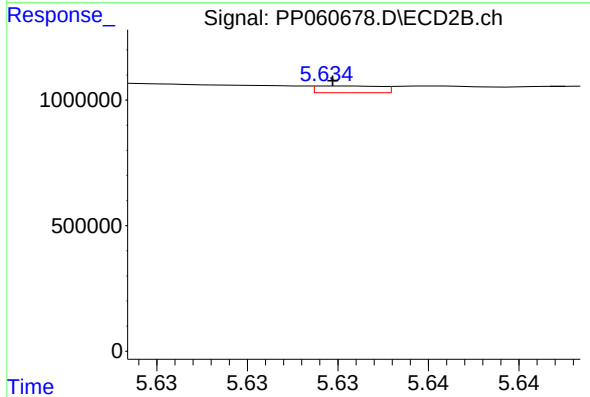
R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 257490
Conc: 3.91 ng/ml



#25 AR-1248-5

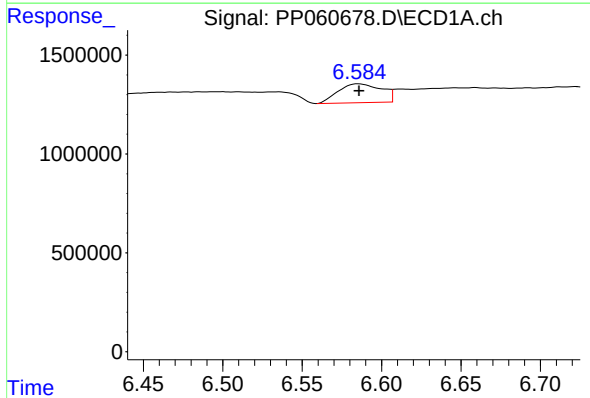
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



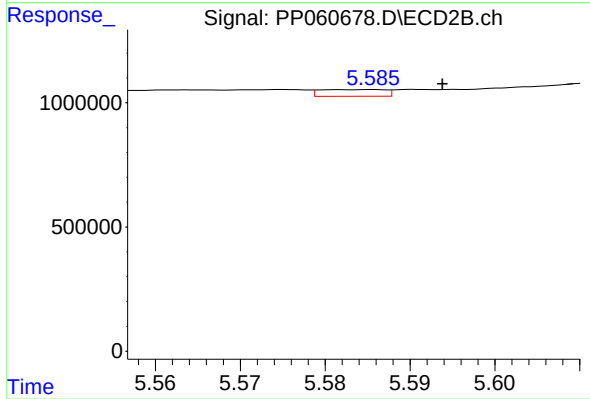
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 67211
Conc: 1.04 ng/ml



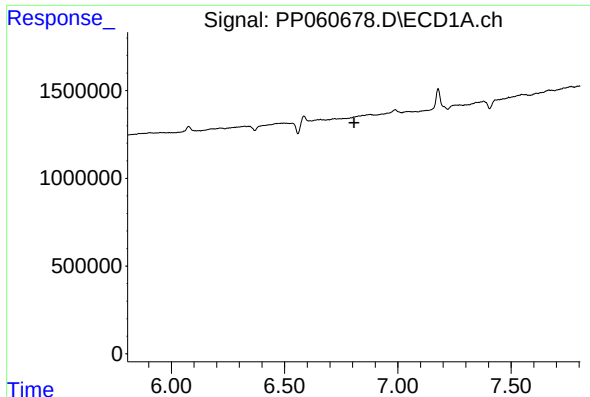
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1809254
Conc: 21.20 ng/ml



#26 AR-1254-1

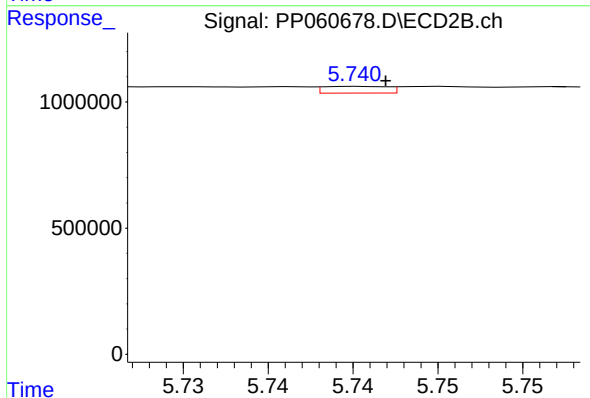
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 145403
Conc: 1.47 ng/ml



#27 AR-1254-2

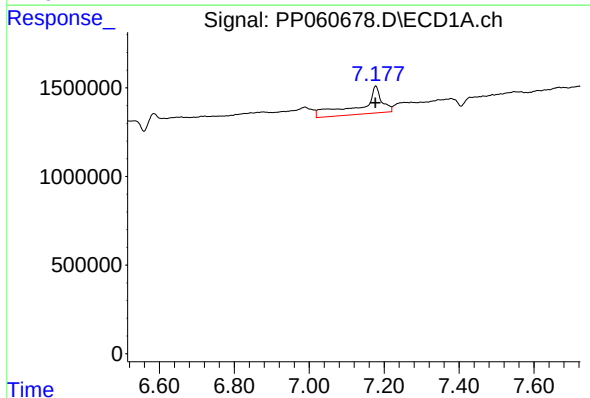
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



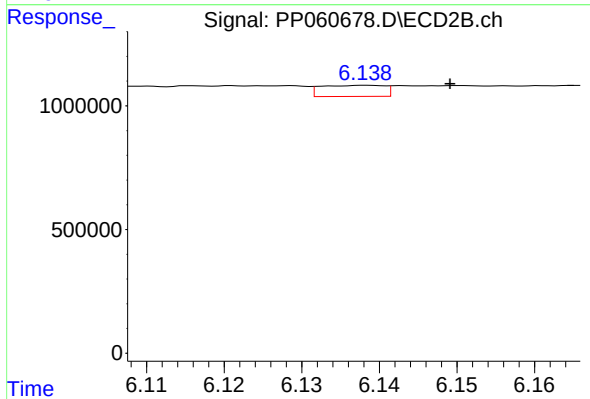
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 69894
Conc: 0.81 ng/ml



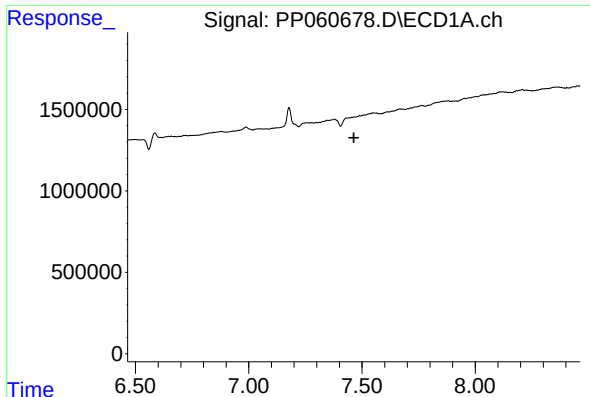
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 6130636
Conc: 46.12 ng/ml



#28 AR-1254-3

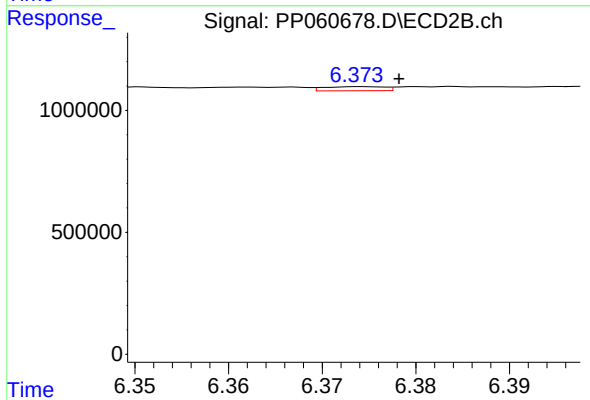
R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 254420
Conc: 1.78 ng/ml



#29 AR-1254-4

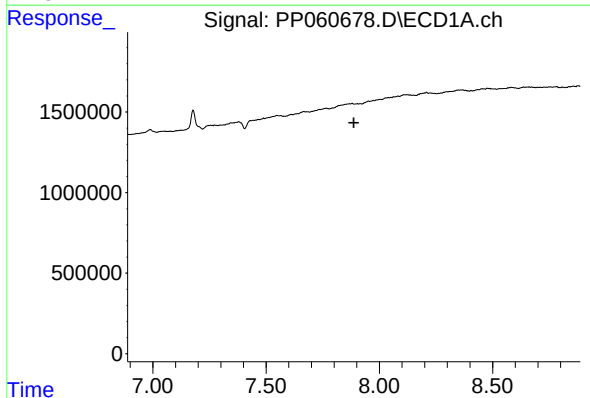
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



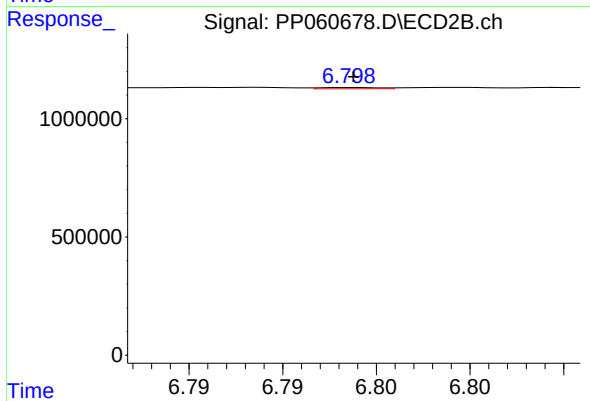
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 74734
Conc: 0.86 ng/ml



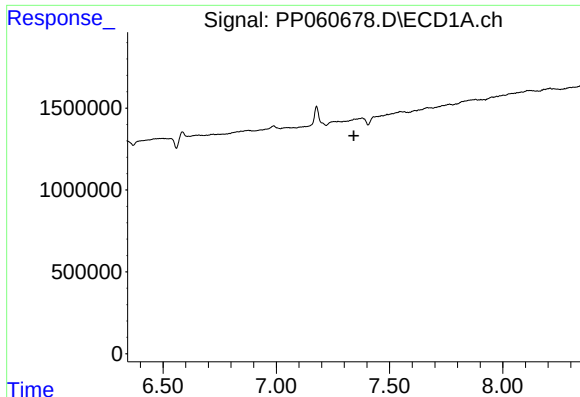
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

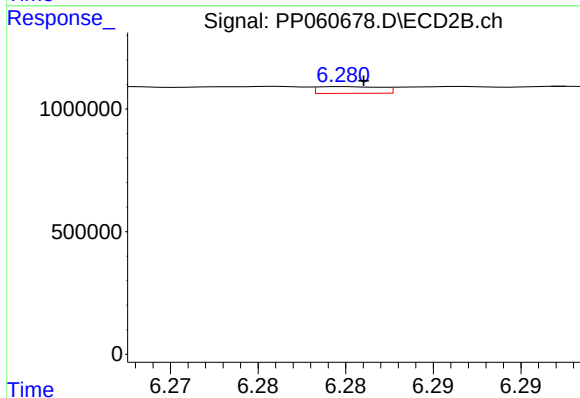
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 11793
Conc: 0.09 ng/ml



#31 AR-1260-1

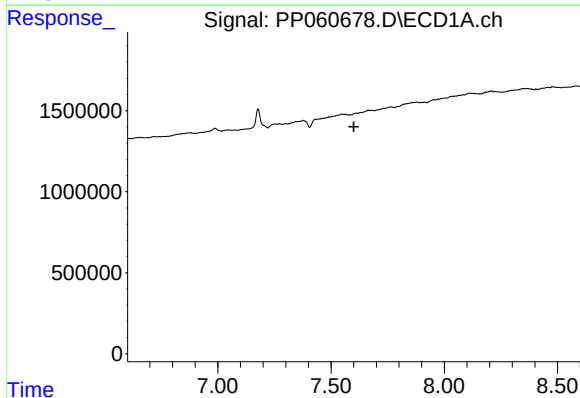
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



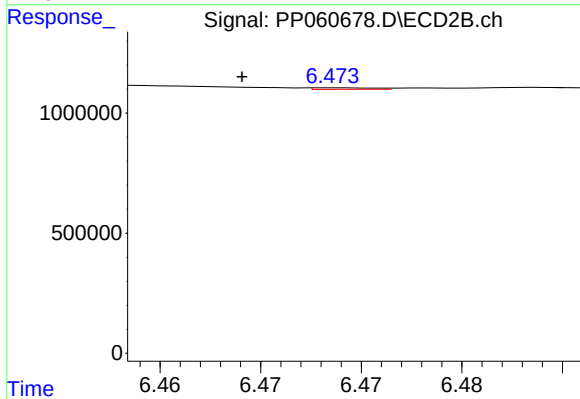
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 69655
Conc: 0.69 ng/ml



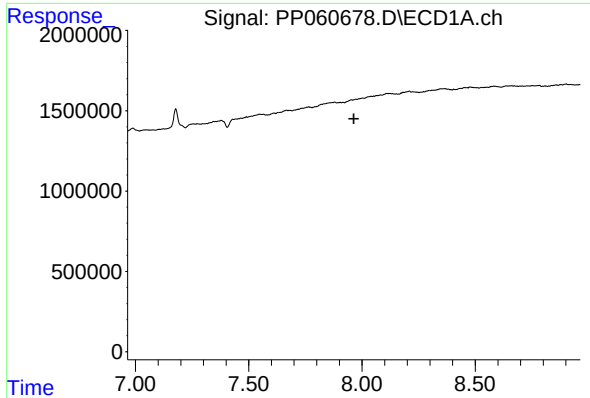
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

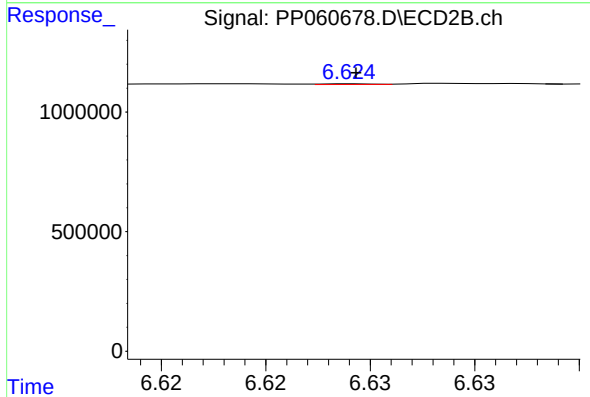
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 14329
Conc: 0.12 ng/ml



#33 AR-1260-3

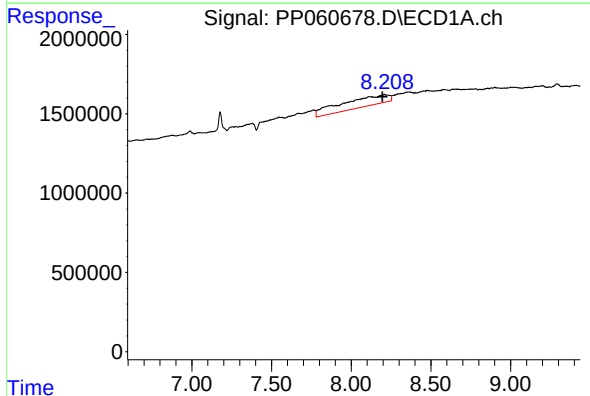
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



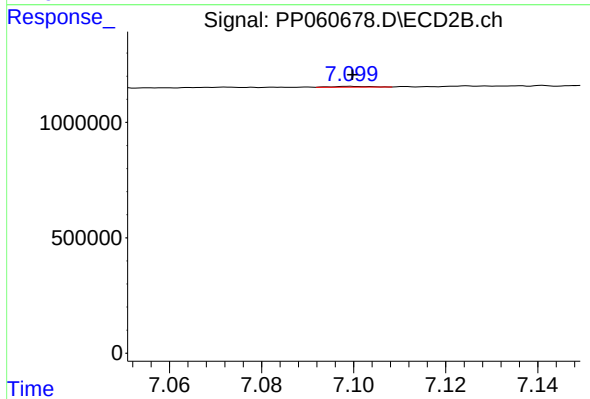
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 4784
Conc: 0.04 ng/ml



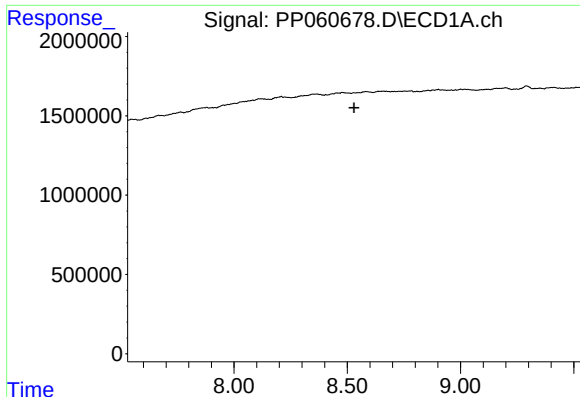
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: 0.013 min
Response: 13632147
Conc: 128.54 ng/ml



#34 AR-1260-4

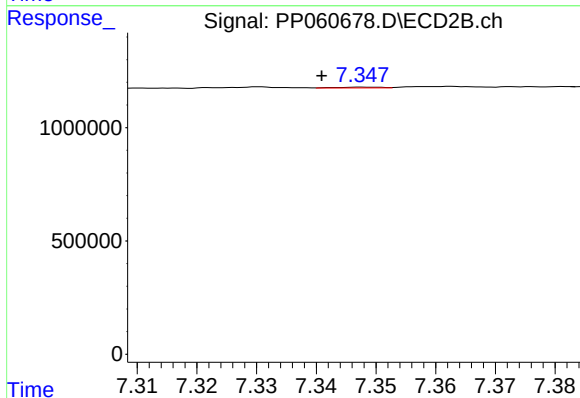
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 19720
Conc: 0.21 ng/ml



#35 AR-1260-5

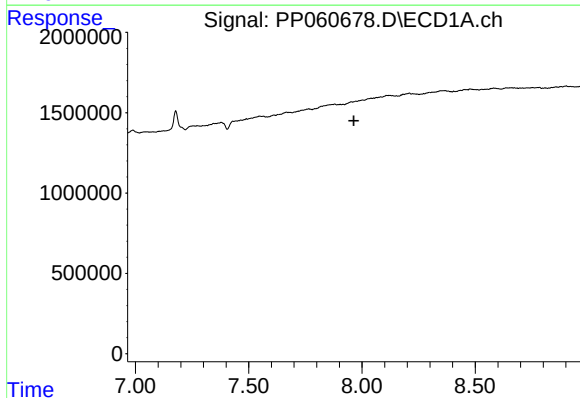
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



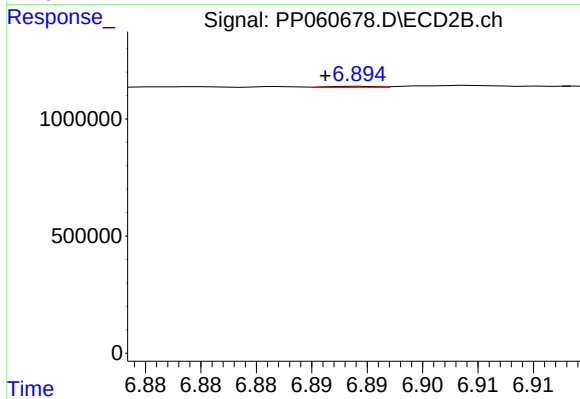
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 18685
Conc: 0.09 ng/ml



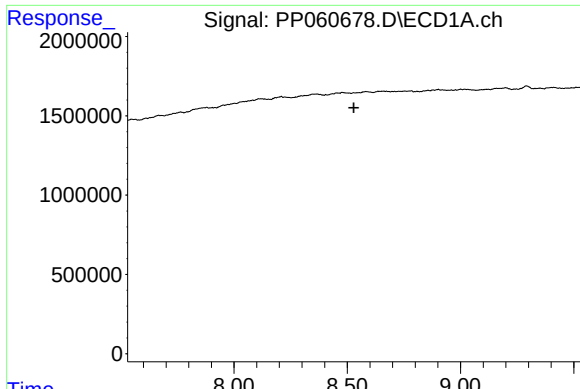
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

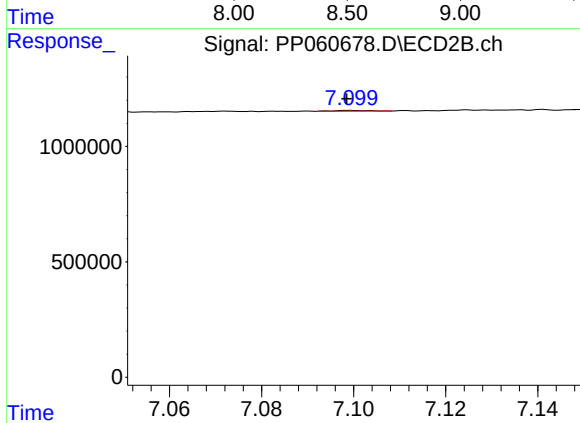
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 14487
Conc: 0.27 ng/ml



#37 AR-1262-2

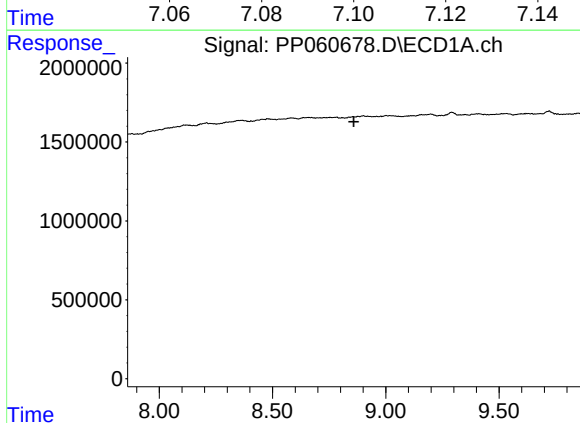
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



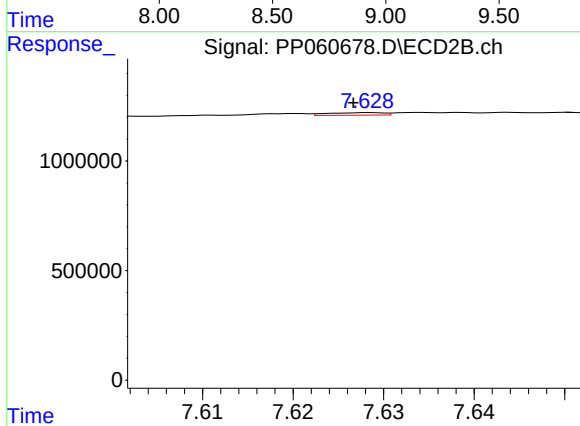
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 19720
Conc: 0.17 ng/ml



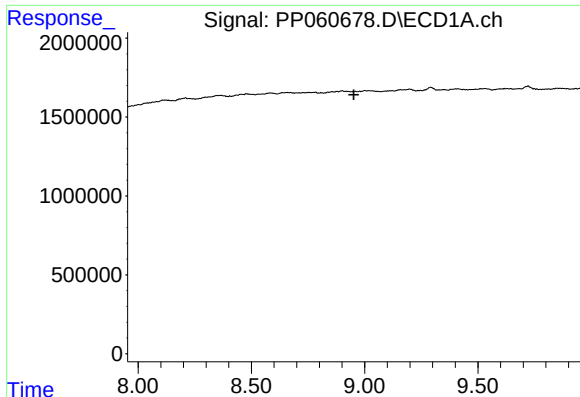
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

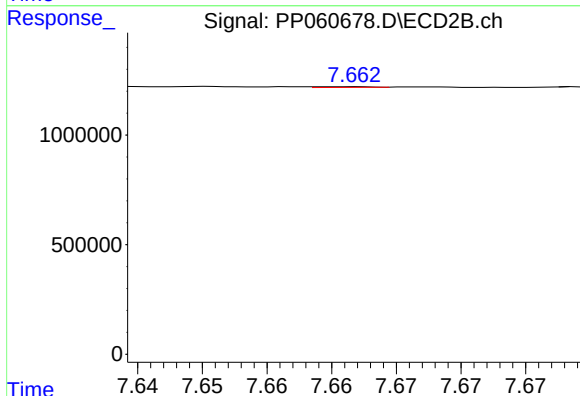
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 48143
Conc: 0.52 ng/ml



#39 AR-1262-4

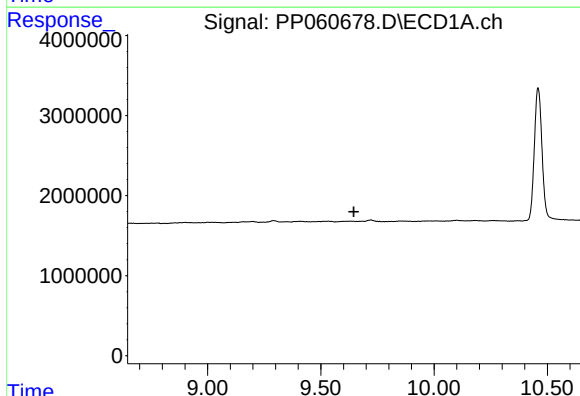
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



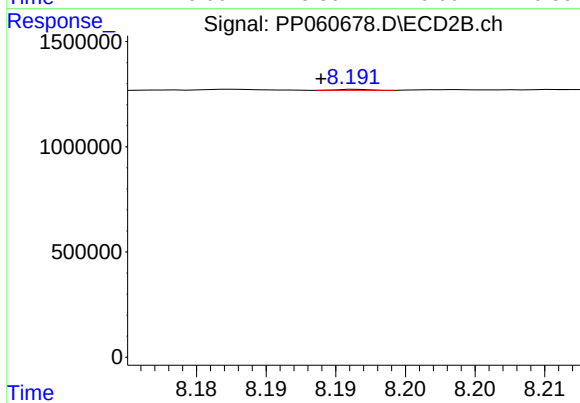
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.029 min
Response: 8362
Conc: 0.05 ng/ml



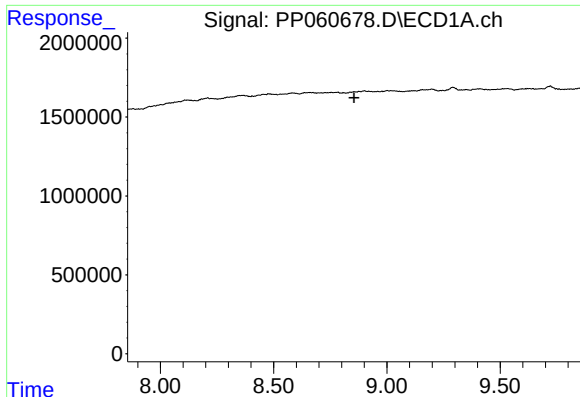
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

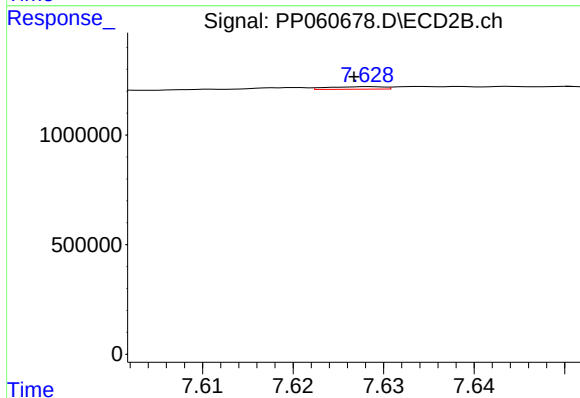
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 8181
Conc: 0.11 ng/ml



#41 AR-1268-1

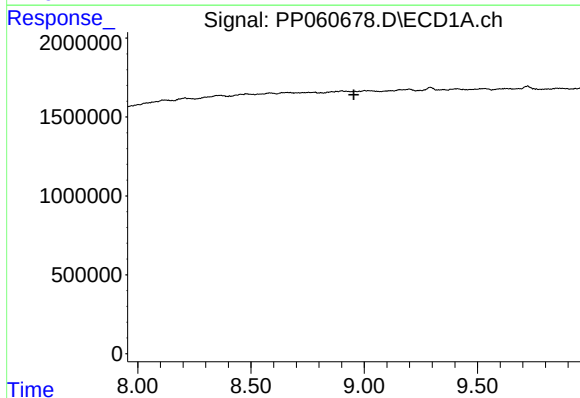
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



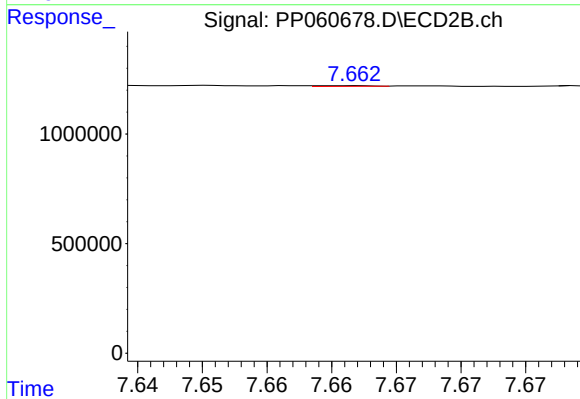
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 48143
Conc: 0.18 ng/ml



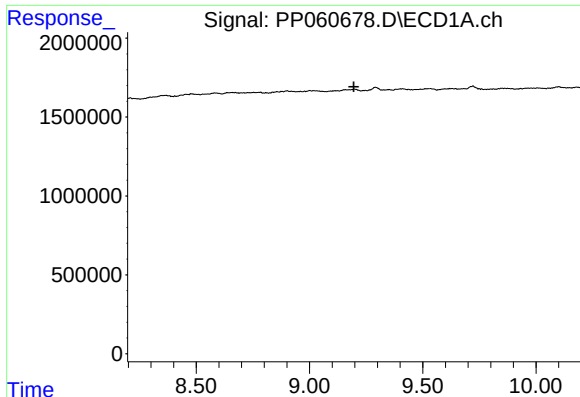
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

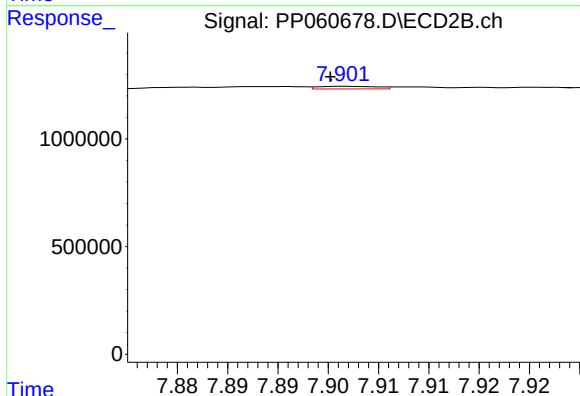
R.T.: 7.662 min
Delta R.T.: -0.029 min
Response: 8362
Conc: 0.03 ng/ml



#43 AR-1268-3

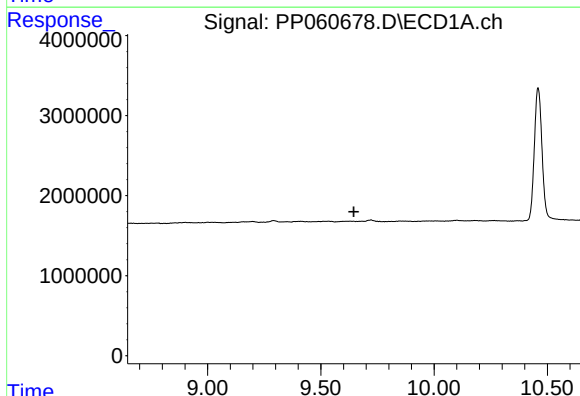
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



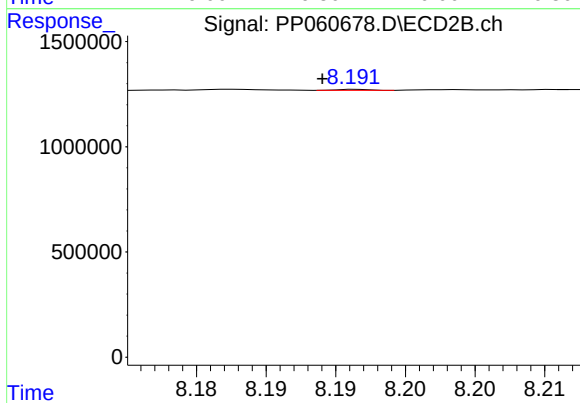
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 50092
Conc: 0.23 ng/ml



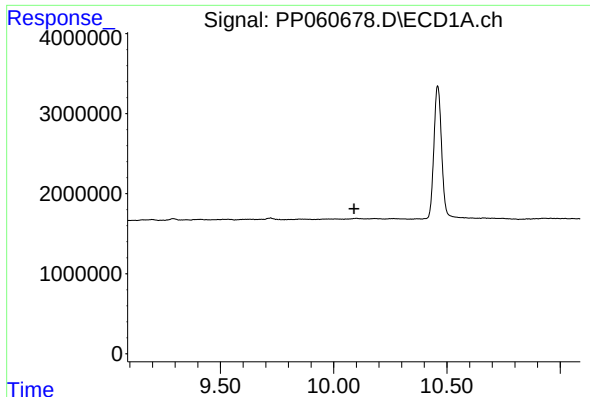
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

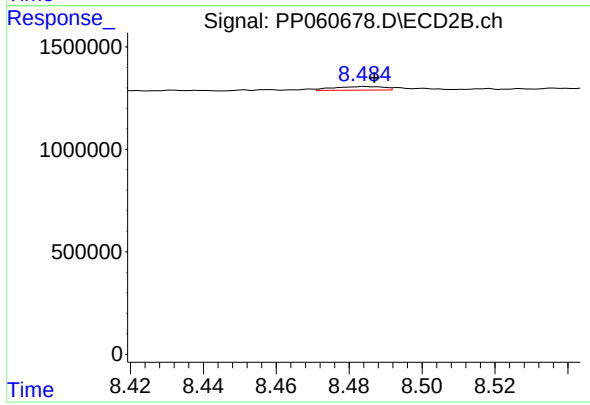
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 8181
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 171923
Conc: 0.28 ng/ml