

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:41
 Operator : YP\AJ
 Sample : 04627-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 17:23:08 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...	4.532	3.684	52409860	37822071	23.402	25.409
2)	SA Decachlor...	10.455	8.748	40273188	35349194	22.811	21.671
Target Compounds							
3)	L1 AR-1016-1	0.000	4.794	0	33133	N.D.	0.570 #
4)	L1 AR-1016-2	0.000	4.814	0	28366	N.D.	0.352 #
5)	L1 AR-1016-3	0.000	4.982	0	222437	N.D.	4.977 #
6)	L1 AR-1016-4	0.000	5.021	0	14656	N.D.	0.407 #
7)	L1 AR-1016-5	0.000	5.227	0	334680	N.D.	6.888 #
8)	L2 AR-1221-1	0.000	3.909	0	1241794	N.D.	59.444 #
9)	L2 AR-1221-2	4.843	3.979	784698	1350659	36.728	90.582 #
11)	L3 AR-1232-1	4.942f	0.000	1733434	0	34.436	N.D. #
12)	L3 AR-1232-2	0.000	4.814	0	28366	N.D.	0.778 #
13)	L3 AR-1232-3	0.000	4.982	0	222437	N.D.	11.113 #
14)	L3 AR-1232-4	5.941f	5.071	424235	26775	17.260	1.435 #
15)	L3 AR-1232-5	0.000	5.227	0	334680	N.D.	16.091 #
16)	L4 AR-1242-1	0.000	4.794	0	33133	N.D.	0.654 #
17)	L4 AR-1242-2	0.000	4.794	0	33133	N.D.	0.477 #
18)	L4 AR-1242-3	0.000	4.982	0	222437	N.D.	5.776 #
19)	L4 AR-1242-4	0.000	5.071	0	26775	N.D.	0.680 #
20)	L4 AR-1242-5	0.000	5.593	0	94849	N.D.	1.939 #
21)	L5 AR-1248-1	0.000	4.794	0	33133	N.D.	0.908 #
22)	L5 AR-1248-2	0.000	5.021	0	14656	N.D.	0.280 #
23)	L5 AR-1248-3	0.000	5.071	0	26775	N.D.	0.482 #
24)	L5 AR-1248-4	0.000	5.227	0	334680	N.D.	5.084 #
25)	L5 AR-1248-5	0.000	5.634	0	55008	N.D.	0.855 #
26)	L6 AR-1254-1	0.000	5.593	0	94849	N.D.	0.959 #
27)	L6 AR-1254-2	6.830f	5.739	322768	29407	2.529	0.342 #
28)	L6 AR-1254-3	7.175	6.150	272635	37276	2.051	0.260 #
29)	L6 AR-1254-4	0.000	6.377	0	16125	N.D.	0.185 #
30)	L6 AR-1254-5	7.883	6.796	363944	80194	3.359	0.633 #
31)	L7 AR-1260-1	0.000	6.278	0	15790	N.D.	0.157 #
32)	L7 AR-1260-2	7.631f	6.474	416525	21375	3.445	0.179 #
33)	L7 AR-1260-3	0.000	6.626	0	16473	N.D.	0.144 #
34)	L7 AR-1260-4	0.000	7.086	0	219357	N.D.	2.305 #
35)	L7 AR-1260-5	0.000	7.343	0	13064	N.D.	0.060 #
36)	L8 AR-1262-1	0.000	6.894	0	14598	N.D.	0.273 #
37)	L8 AR-1262-2	0.000	7.086	0	219357	N.D.	1.860 #
38)	L8 AR-1262-3	0.000	7.627	0	21348	N.D.	0.232 #
39)	L8 AR-1262-4	8.945	7.681	703637	294678	5.879	1.749 #
40)	L8 AR-1262-5	0.000	8.183	0	10803	N.D.	0.139 #
41)	L9 AR-1268-1	0.000	7.627	0	21348	N.D.	0.079 #
42)	L9 AR-1268-2	8.945	7.681	703637	294678	2.887	1.208 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.899	0	46005	N.D.	0.215 #
44) L9	AR-1268-4	0.000	8.183	0	10803	N.D.	0.123 #
45) L9	AR-1268-5	0.000	8.488	0	146894	N.D.	0.235 #

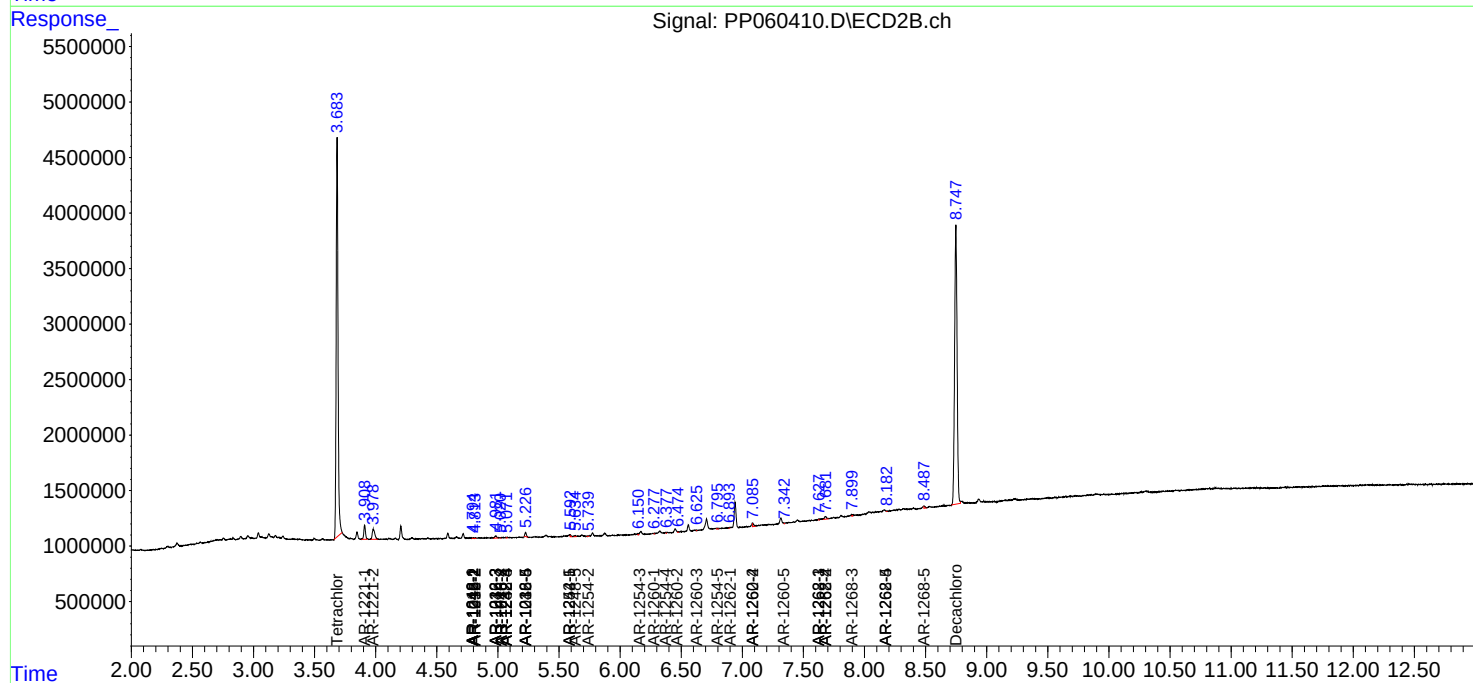
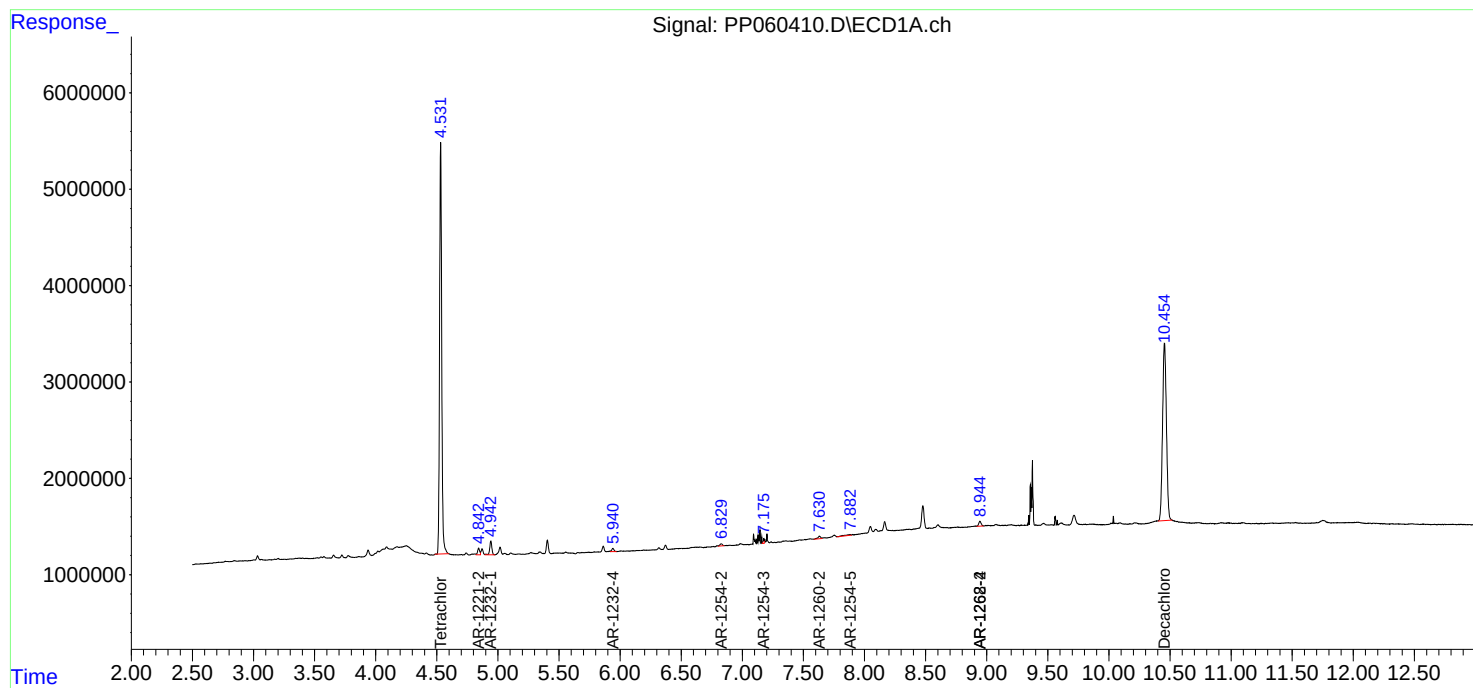
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

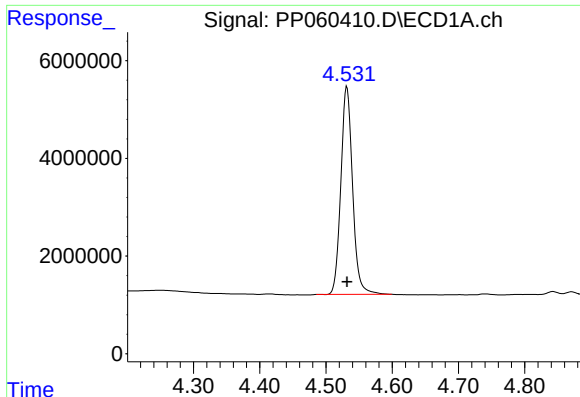
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

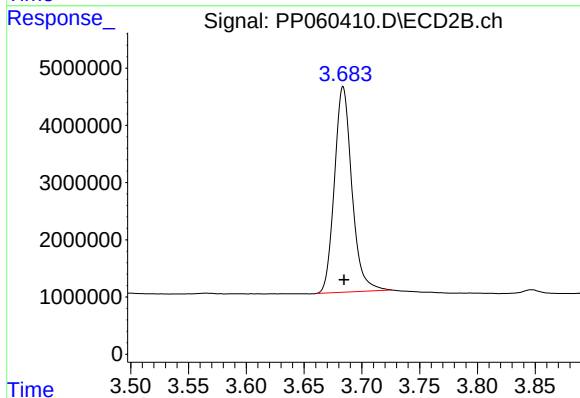




#1 Tetrachloro-m-xylene

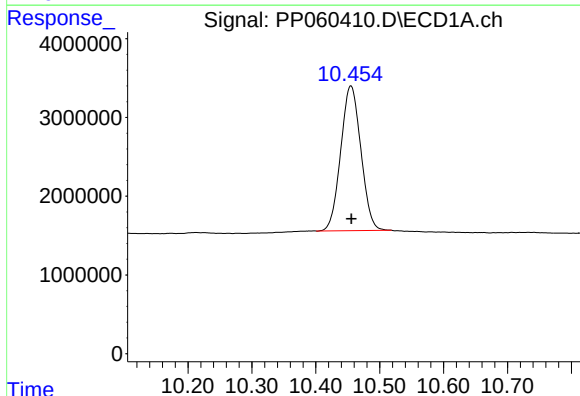
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 52409860
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



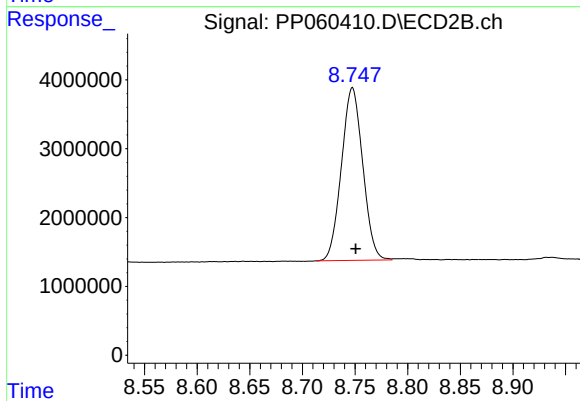
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 37822071
Conc: 25.41 ng/ml



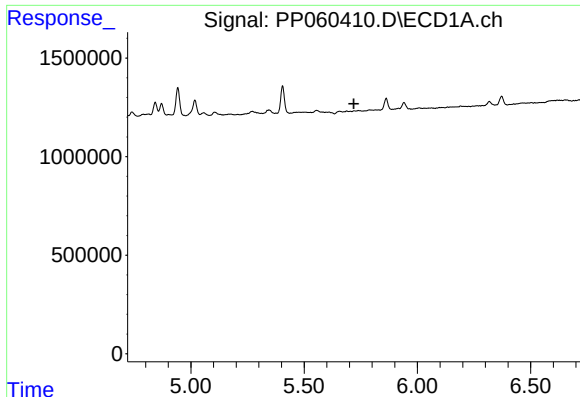
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 40273188
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

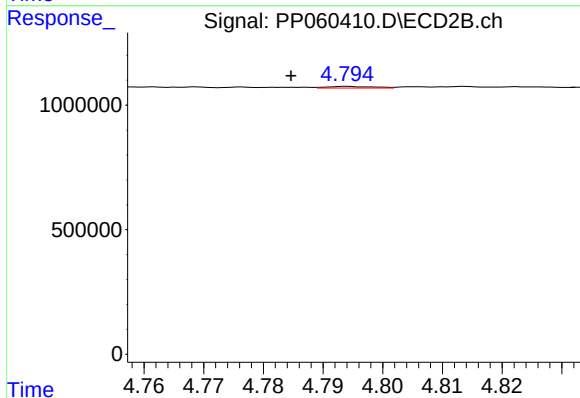
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 35349194
Conc: 21.67 ng/ml



#3 AR-1016-1

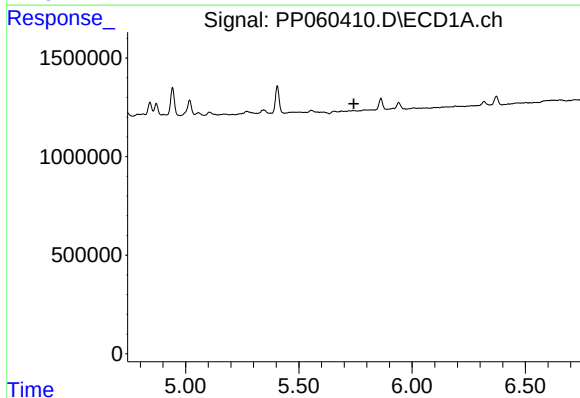
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



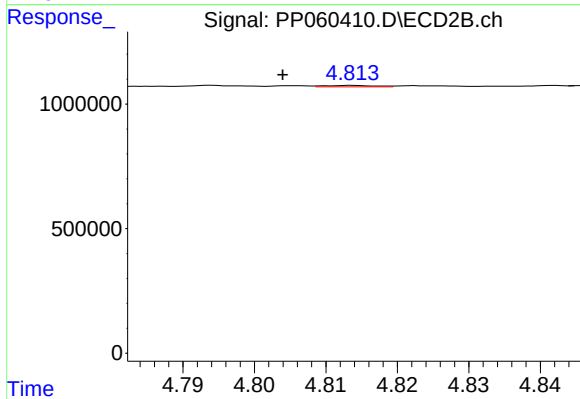
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 33133
Conc: 0.57 ng/ml



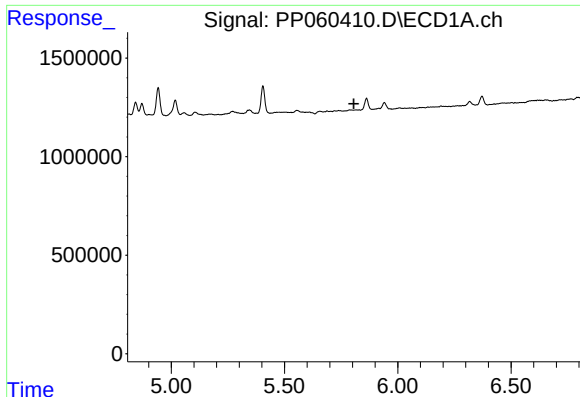
#4 AR-1016-2

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



#4 AR-1016-2

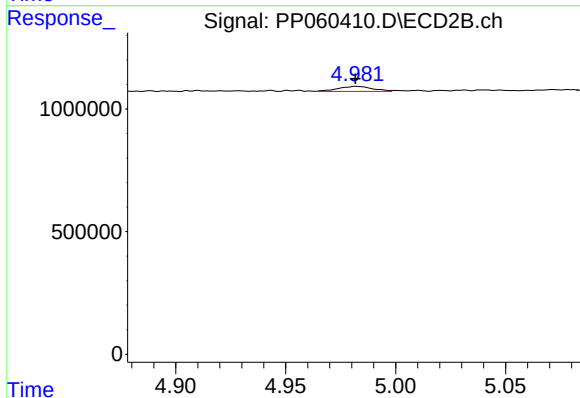
R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 28366
Conc: 0.35 ng/ml



#5 AR-1016-3

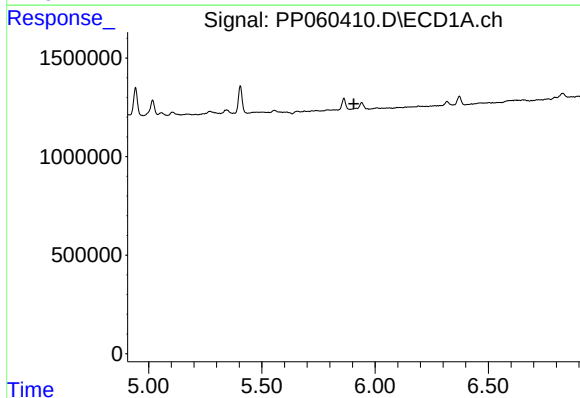
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



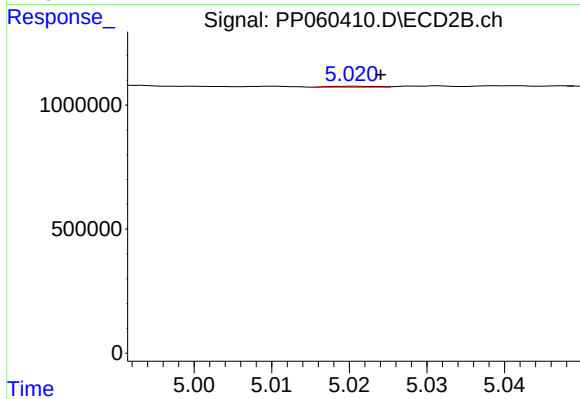
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 222437
Conc: 4.98 ng/ml



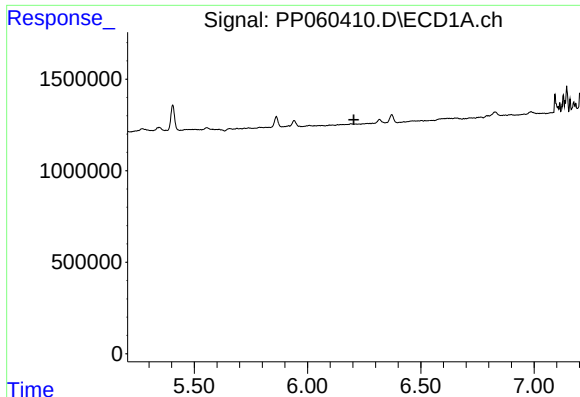
#6 AR-1016-4

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



#6 AR-1016-4

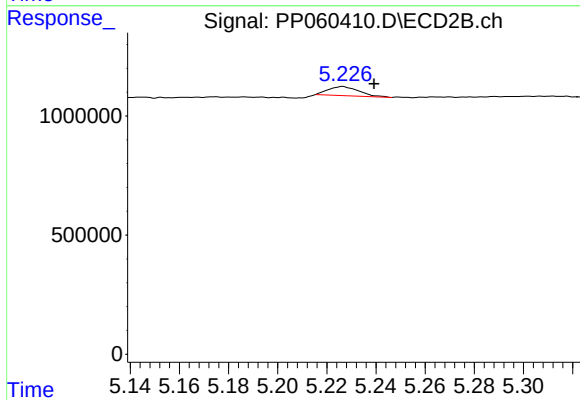
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14656
Conc: 0.41 ng/ml



#7 AR-1016-5

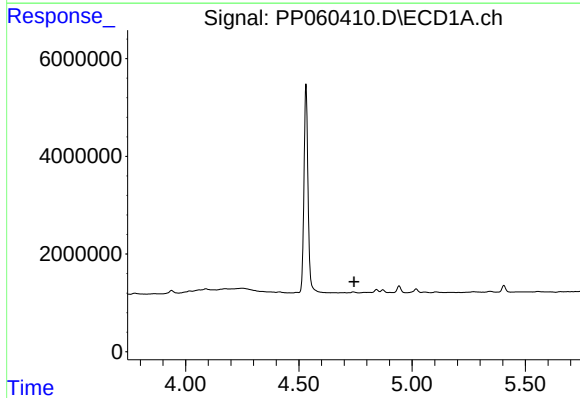
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



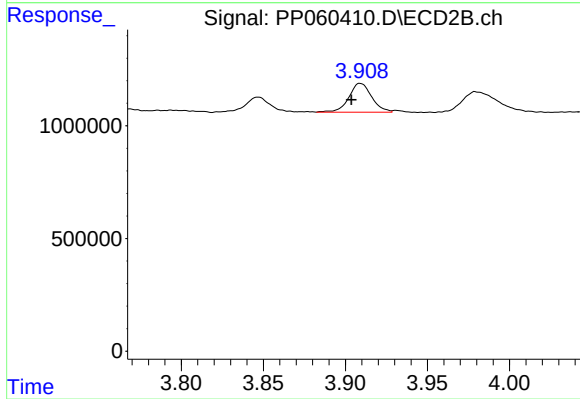
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 334680
Conc: 6.89 ng/ml



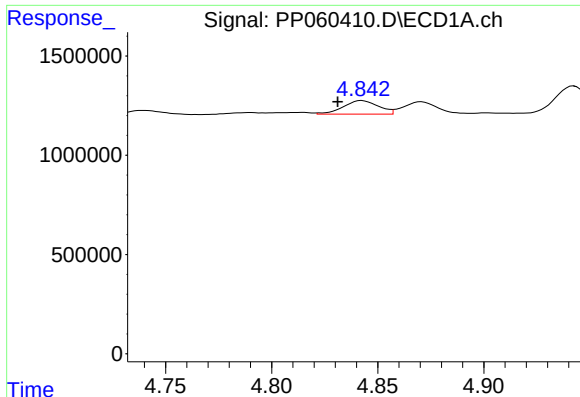
#8 AR-1221-1

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



#8 AR-1221-1

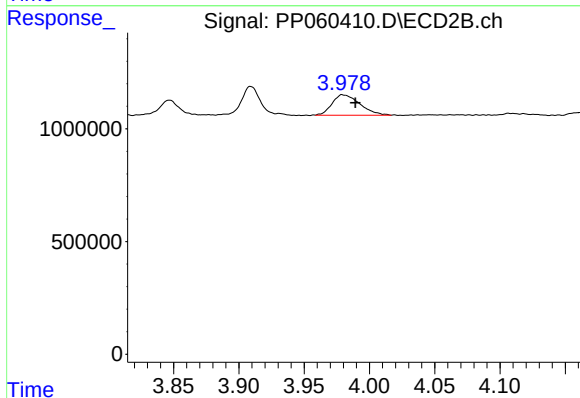
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 1241794
Conc: 59.44 ng/ml



#9 AR-1221-2

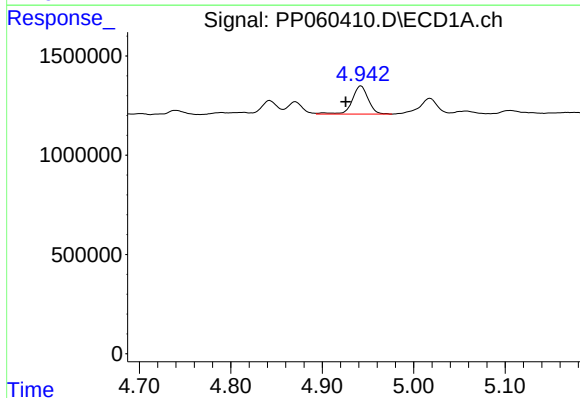
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 784698
Conc: 36.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



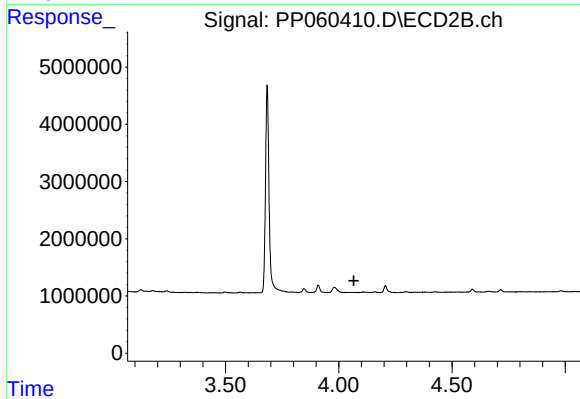
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.010 min
Response: 1350659
Conc: 90.58 ng/ml



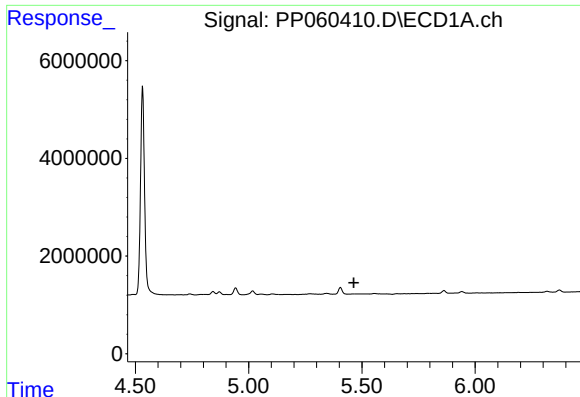
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 1733434
Conc: 34.44 ng/ml



#11 AR-1232-1

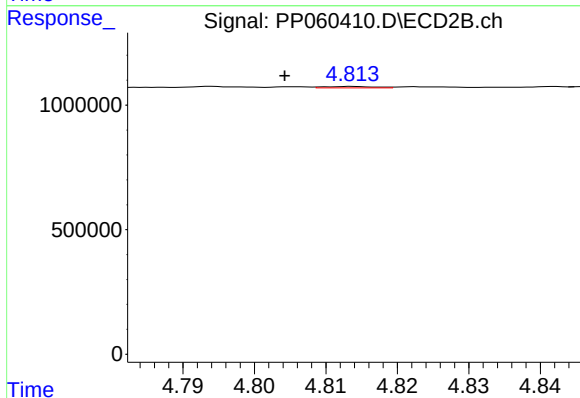
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#12 AR-1232-2

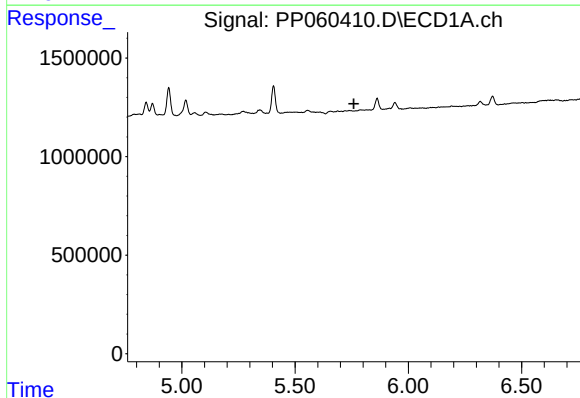
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



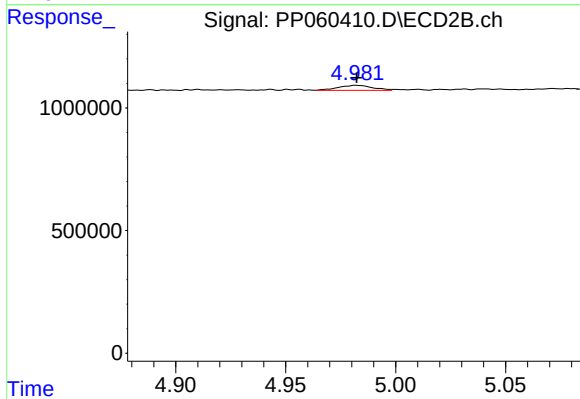
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 28366
Conc: 0.78 ng/ml



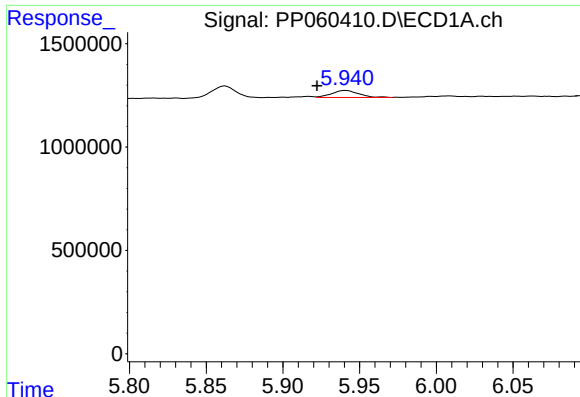
#13 AR-1232-3

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



#13 AR-1232-3

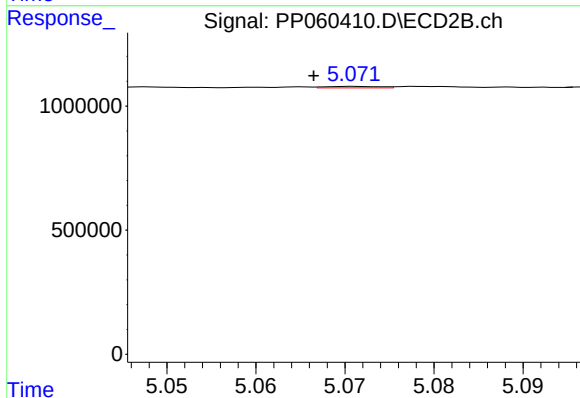
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 222437
Conc: 11.11 ng/ml



#14 AR-1232-4

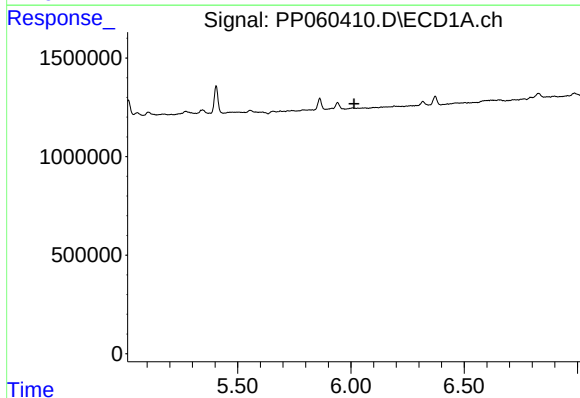
R.T.: 5.941 min
Delta R.T.: 0.019 min
Response: 424235
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



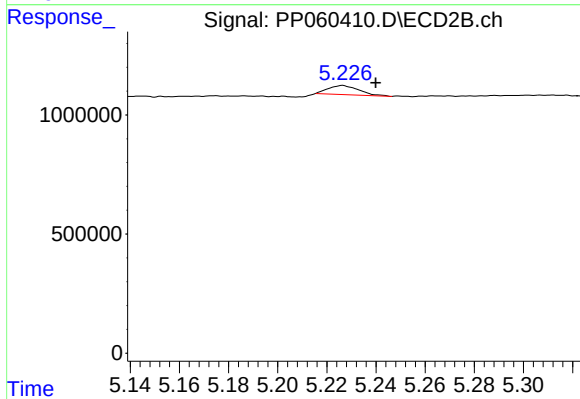
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: 26775
Conc: 1.43 ng/ml



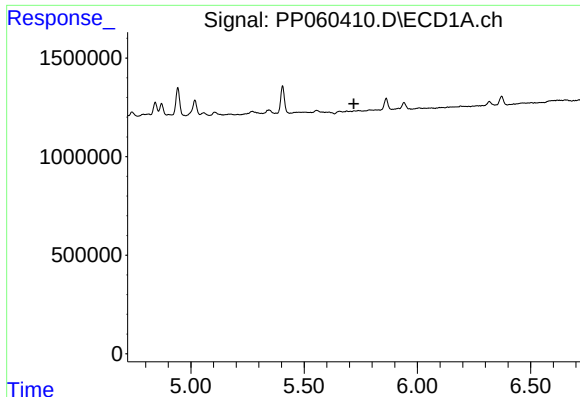
#15 AR-1232-5

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



#15 AR-1232-5

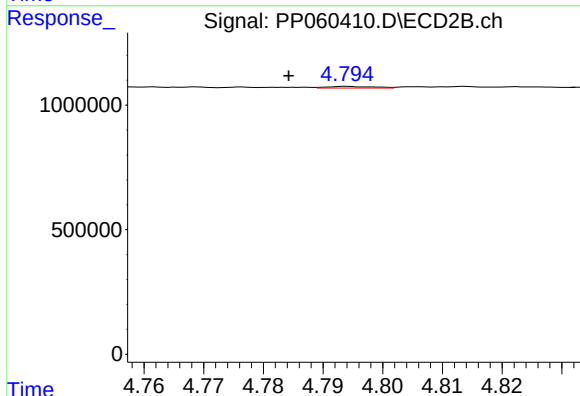
R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 334680
Conc: 16.09 ng/ml



#16 AR-1242-1

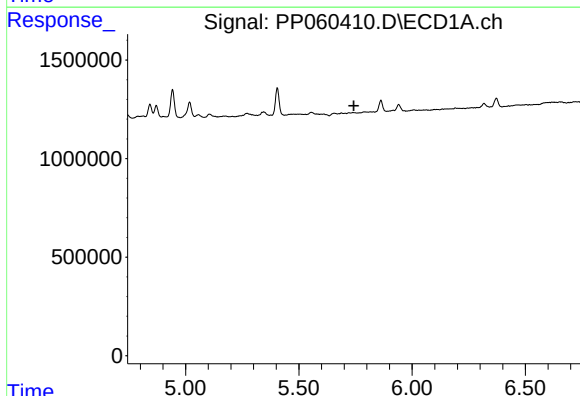
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



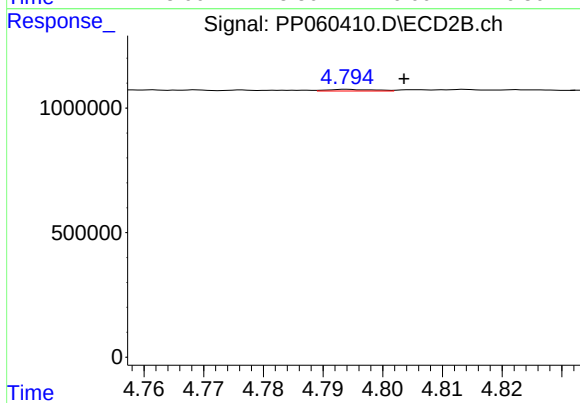
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 33133
Conc: 0.65 ng/ml



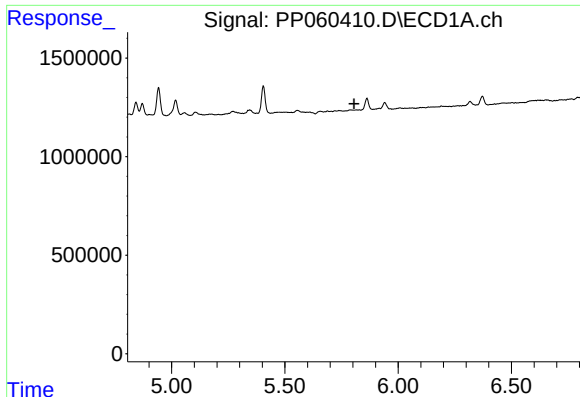
#17 AR-1242-2

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



#17 AR-1242-2

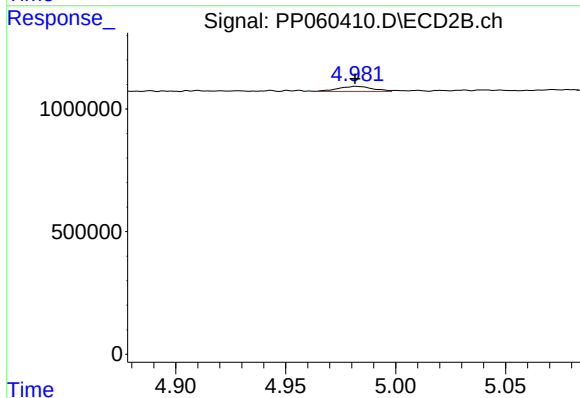
R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 33133
Conc: 0.48 ng/ml



#18 AR-1242-3

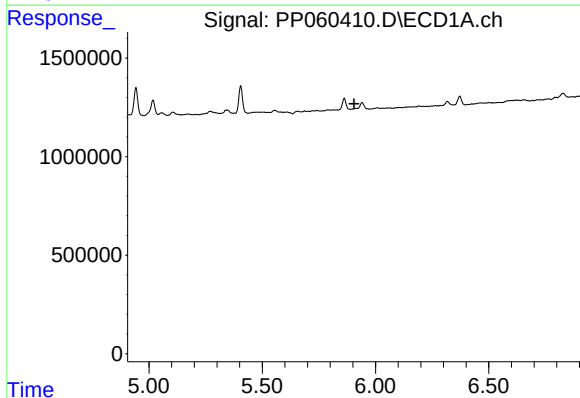
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



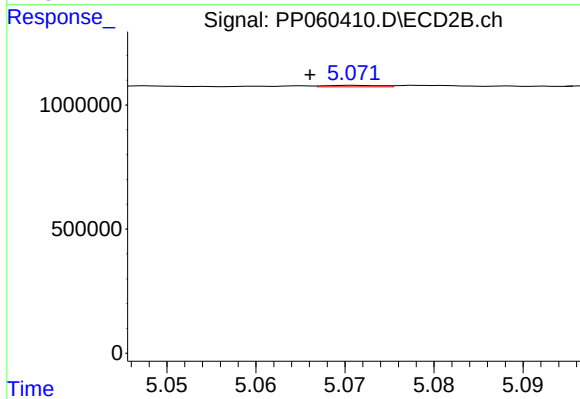
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 222437
Conc: 5.78 ng/ml



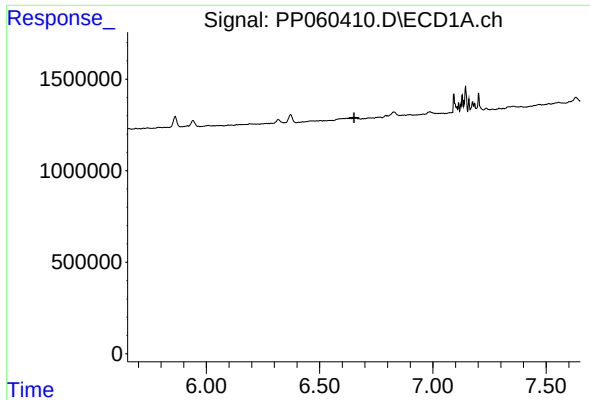
#19 AR-1242-4

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



#19 AR-1242-4

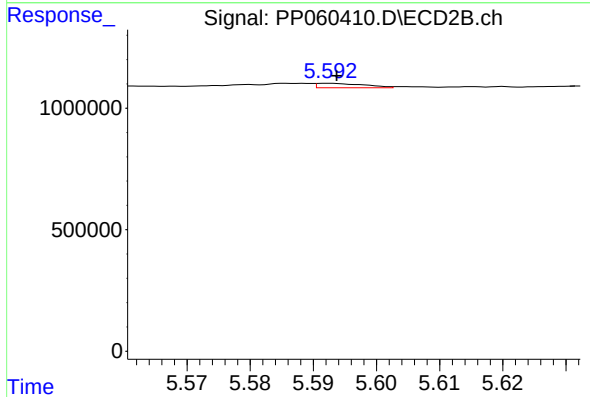
R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: 26775
Conc: 0.68 ng/ml



#20 AR-1242-5

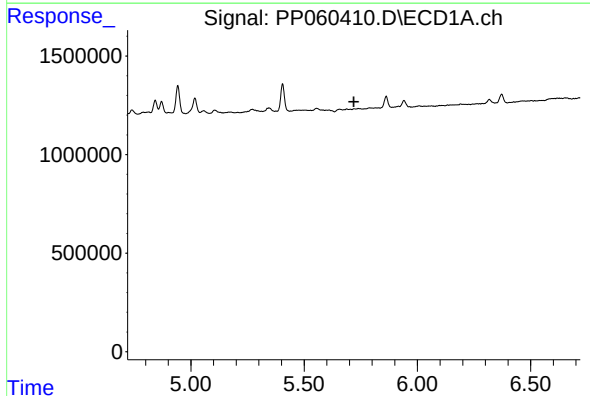
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



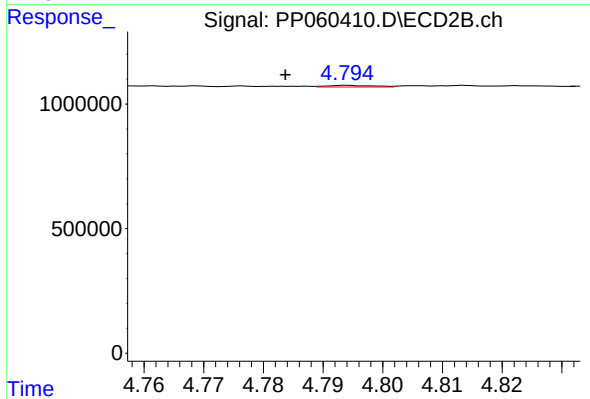
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 94849
Conc: 1.94 ng/ml



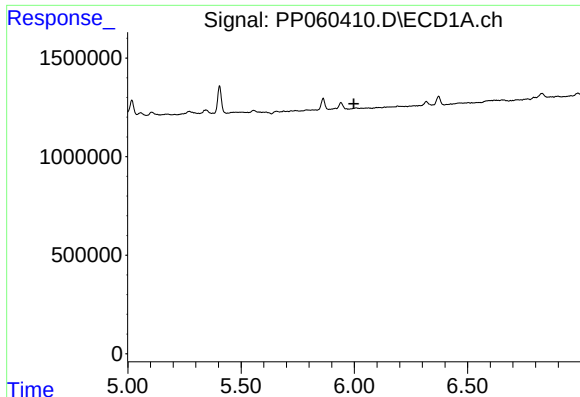
#21 AR-1248-1

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



#21 AR-1248-1

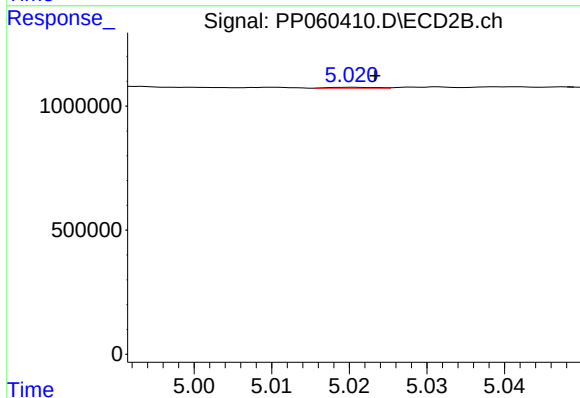
R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 33133
Conc: 0.91 ng/ml



#22 AR-1248-2

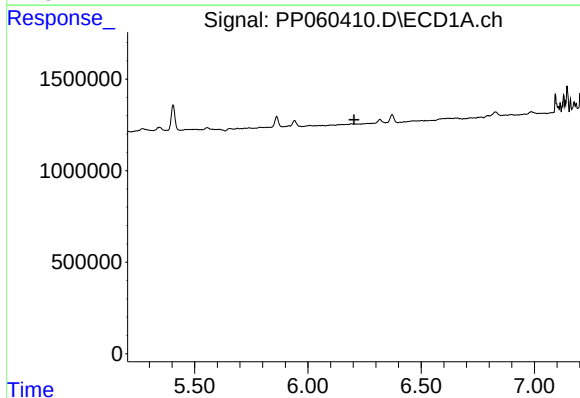
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



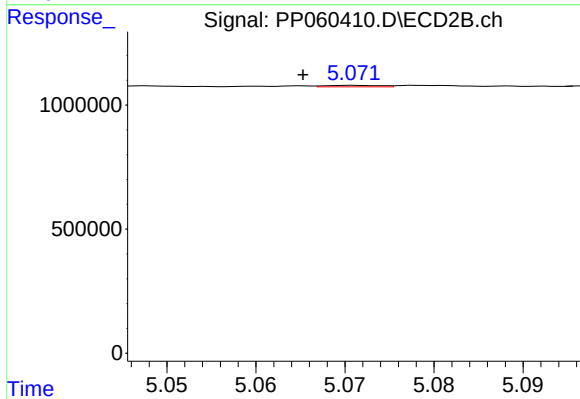
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14656
Conc: 0.28 ng/ml



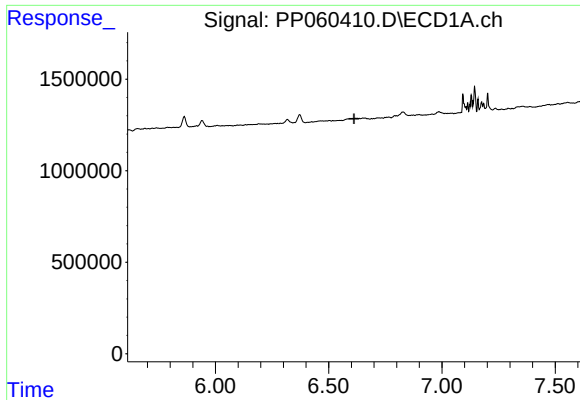
#23 AR-1248-3

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



#23 AR-1248-3

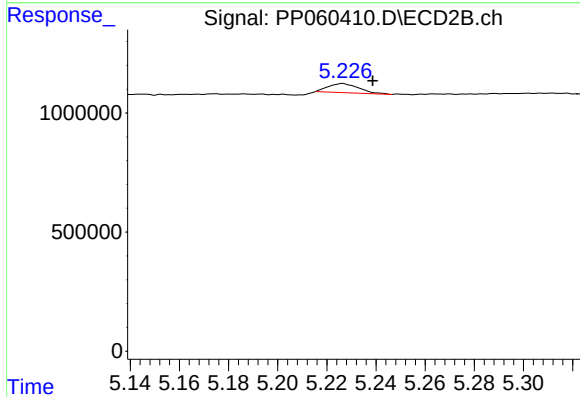
R.T.: 5.071 min
Delta R.T.: 0.006 min
Response: 26775
Conc: 0.48 ng/ml



#24 AR-1248-4

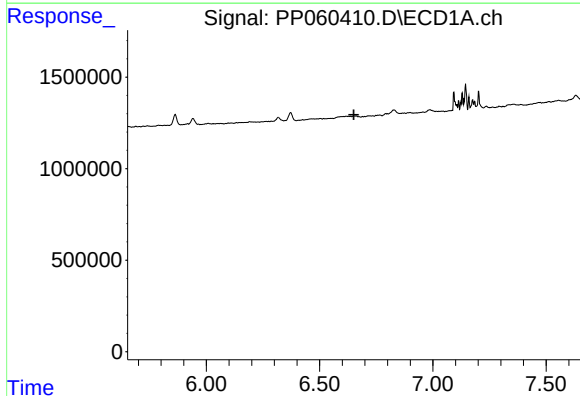
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



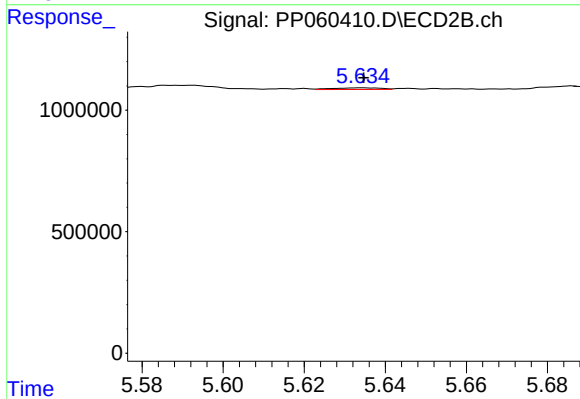
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.012 min
Response: 334680
Conc: 5.08 ng/ml



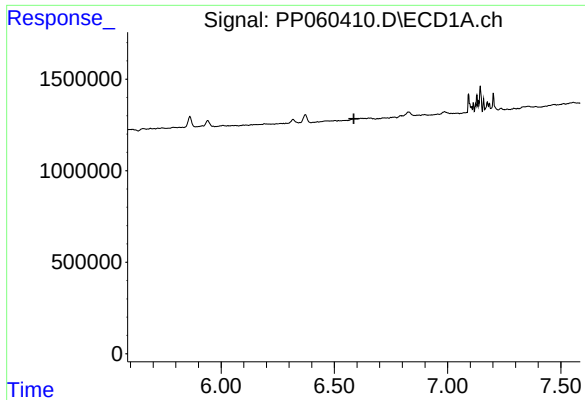
#25 AR-1248-5

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



#25 AR-1248-5

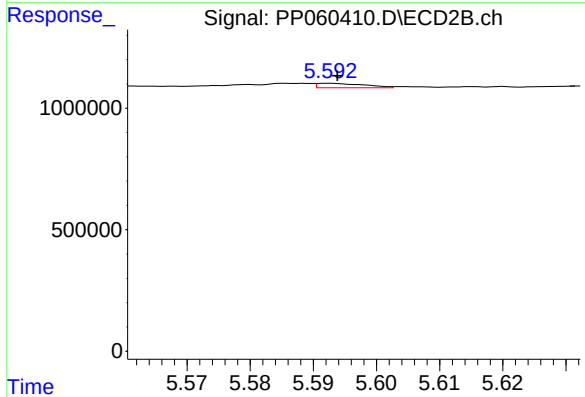
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 55008
Conc: 0.86 ng/ml



#26 AR-1254-1

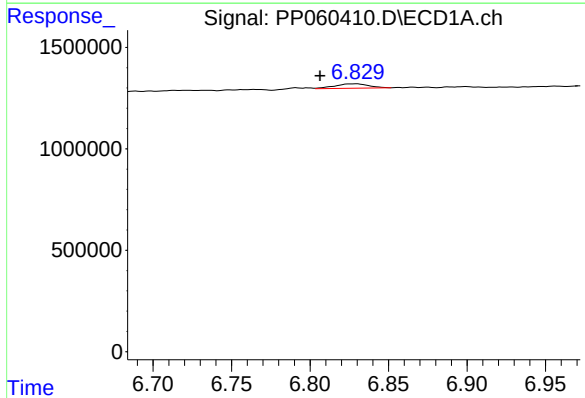
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



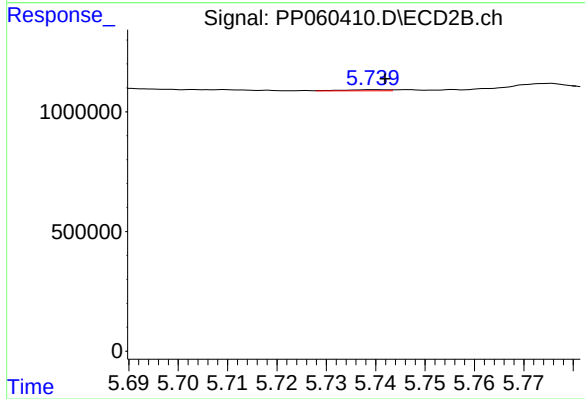
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 94849
Conc: 0.96 ng/ml



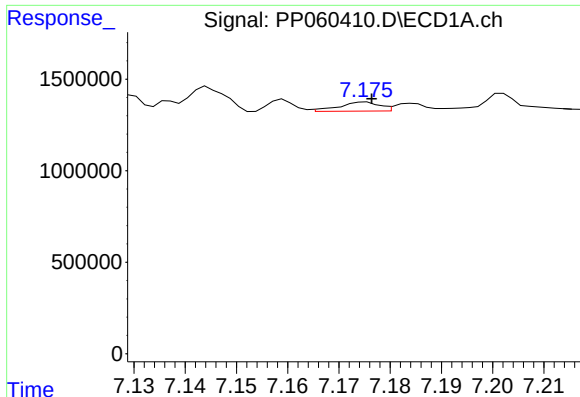
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: 0.023 min
Response: 322768
Conc: 2.53 ng/ml



#27 AR-1254-2

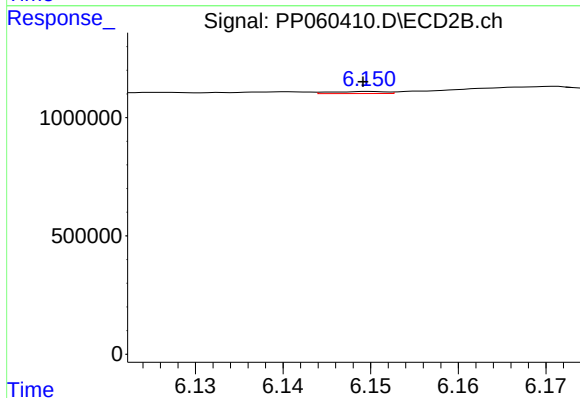
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 29407
Conc: 0.34 ng/ml



#28 AR-1254-3

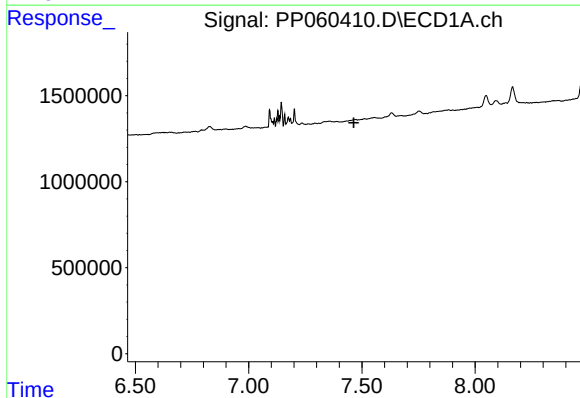
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 272635
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



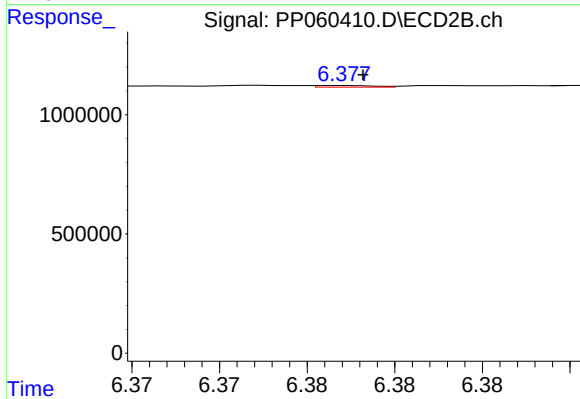
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 37276
Conc: 0.26 ng/ml



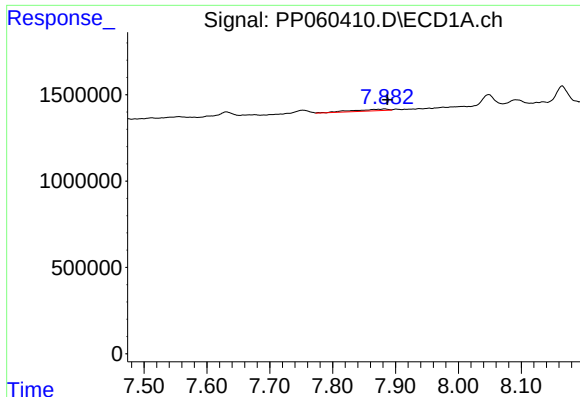
#29 AR-1254-4

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



#29 AR-1254-4

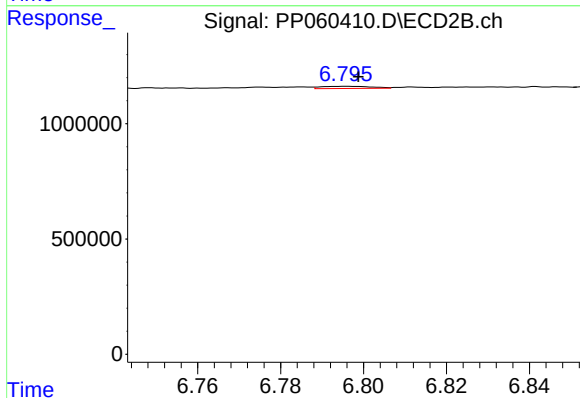
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 16125
Conc: 0.19 ng/ml



#30 AR-1254-5

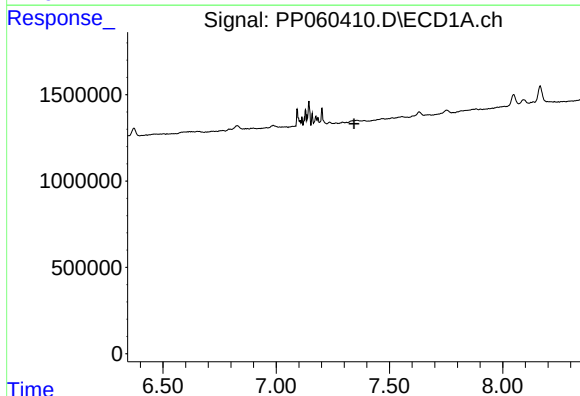
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 363944
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



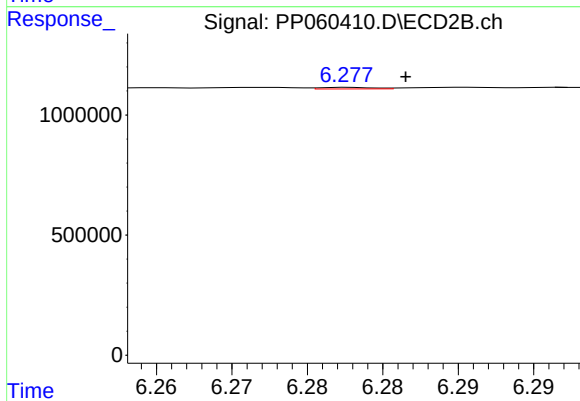
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 80194
Conc: 0.63 ng/ml



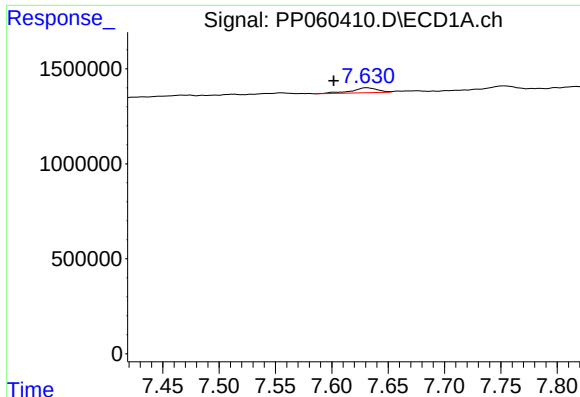
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

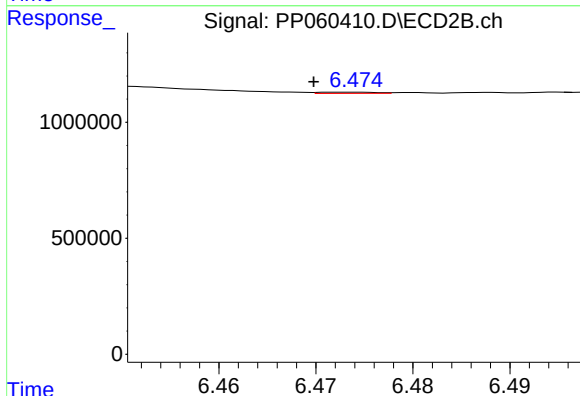
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 15790
Conc: 0.16 ng/ml



#32 AR-1260-2

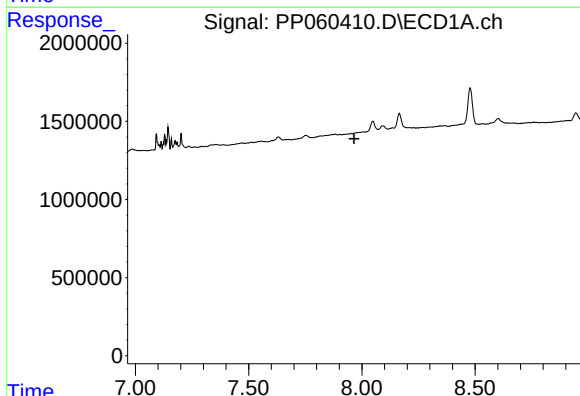
R.T.: 7.631 min
Delta R.T.: 0.029 min
Response: 416525
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



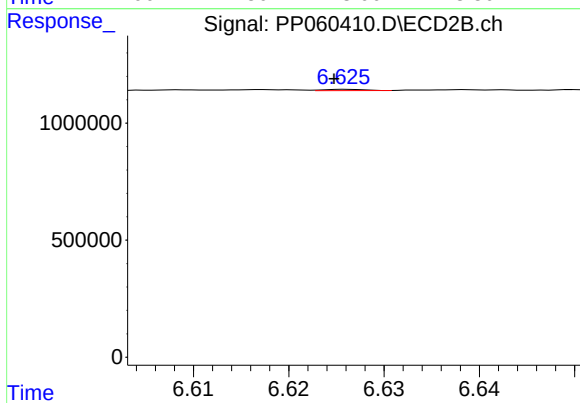
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 21375
Conc: 0.18 ng/ml



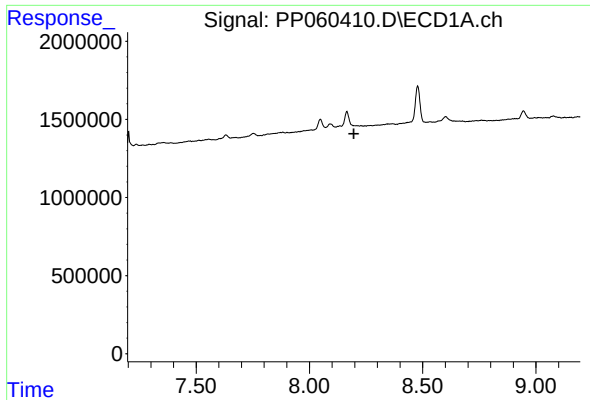
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#33 AR-1260-3

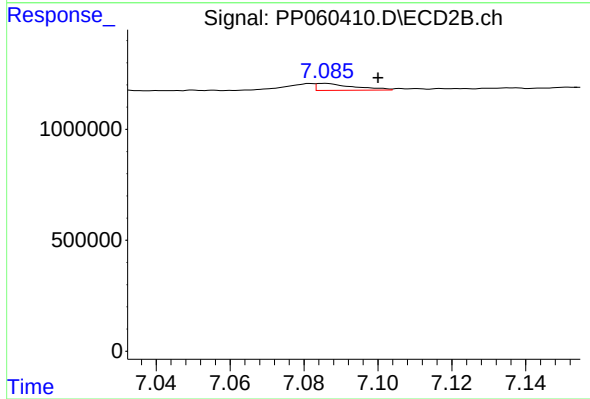
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 16473
Conc: 0.14 ng/ml



#34 AR-1260-4

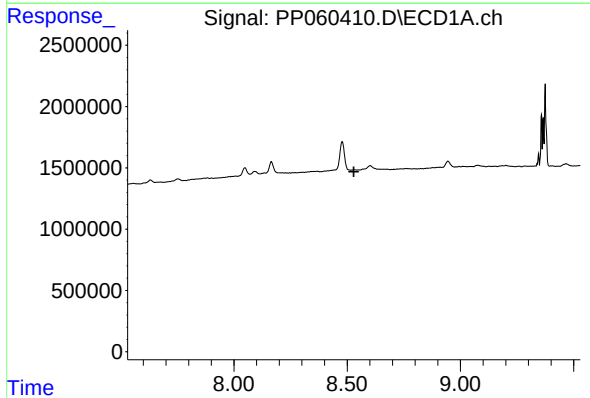
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



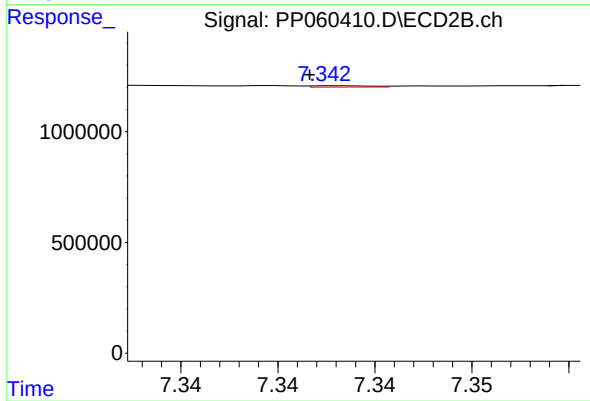
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 219357
Conc: 2.30 ng/ml



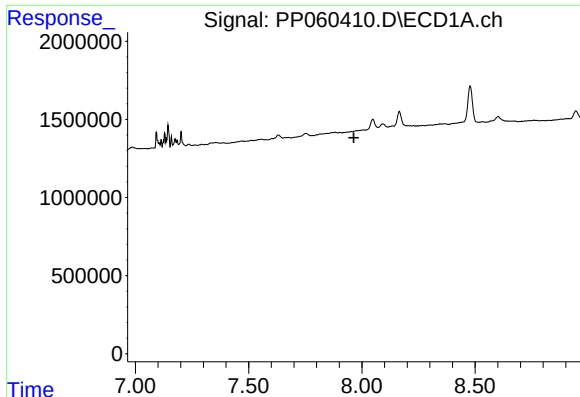
#35 AR-1260-5

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



#35 AR-1260-5

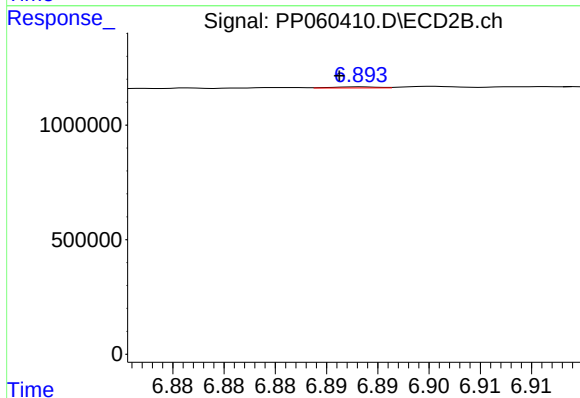
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 13064
Conc: 0.06 ng/ml



#36 AR-1262-1

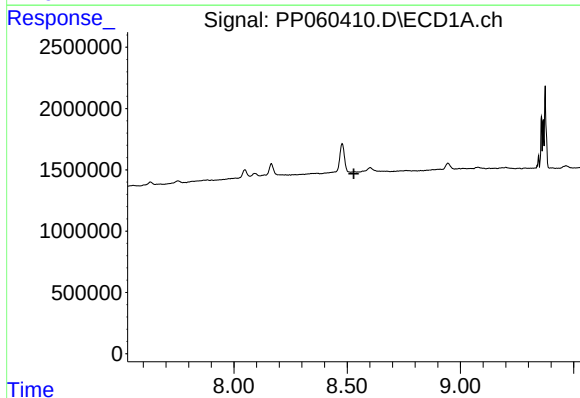
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



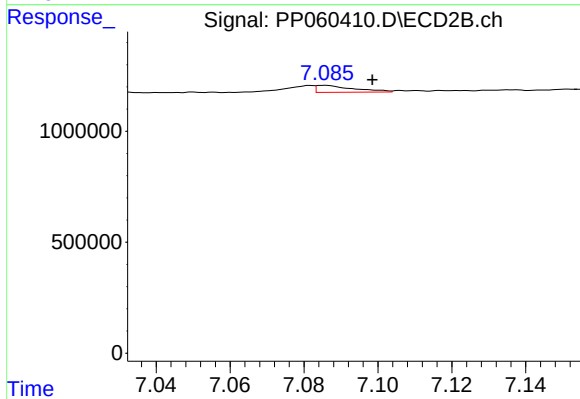
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 14598
Conc: 0.27 ng/ml



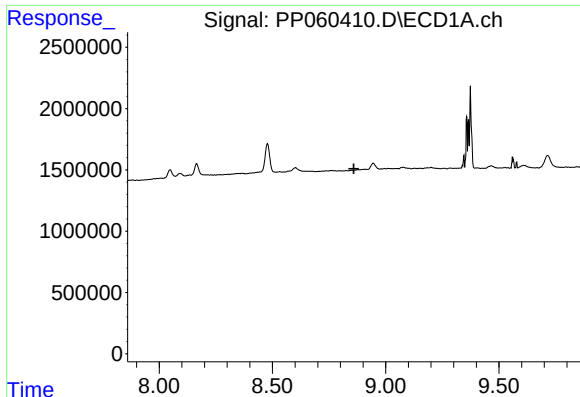
#37 AR-1262-2

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



#37 AR-1262-2

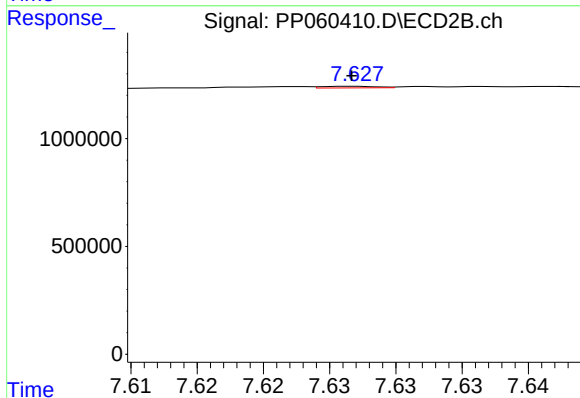
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 219357
Conc: 1.86 ng/ml



#38 AR-1262-3

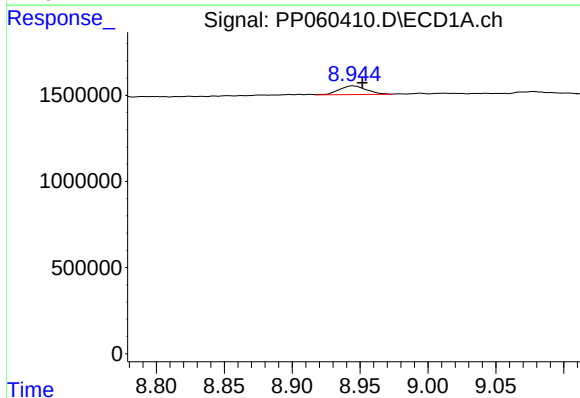
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



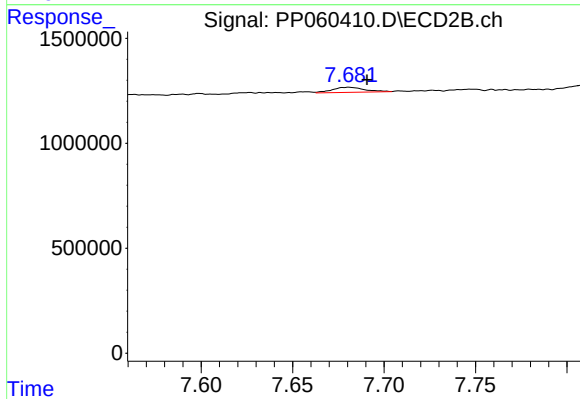
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 21348
Conc: 0.23 ng/ml



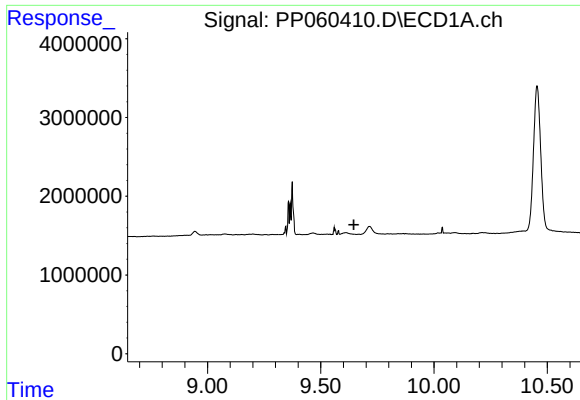
#39 AR-1262-4

R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 703637
Conc: 5.88 ng/ml



#39 AR-1262-4

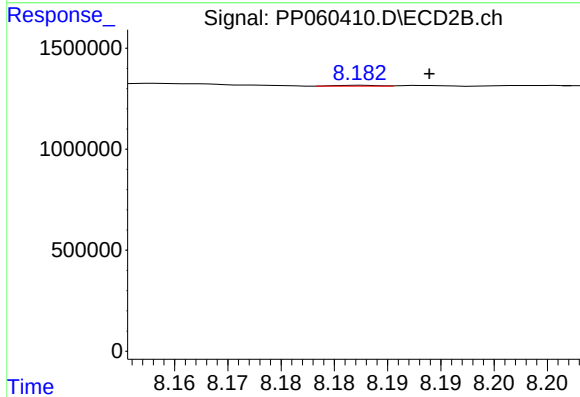
R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 294678
Conc: 1.75 ng/ml



#40 AR-1262-5

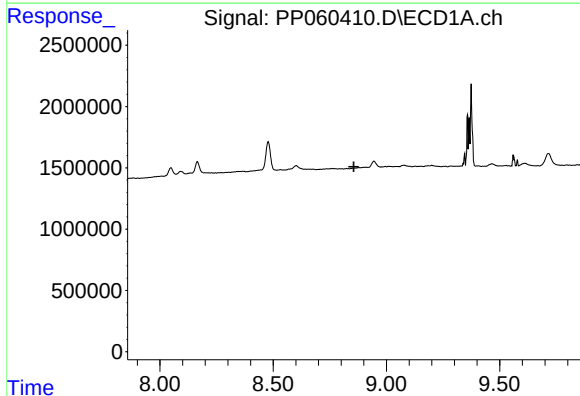
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



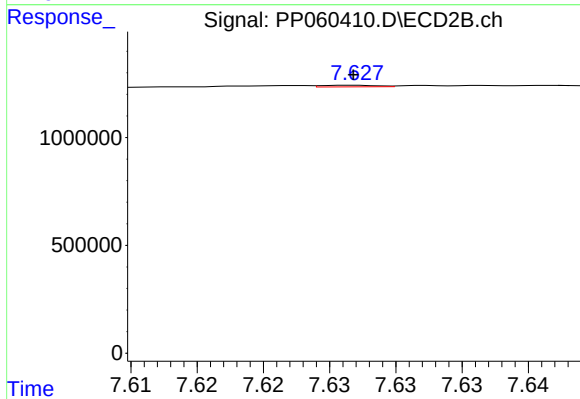
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 10803
Conc: 0.14 ng/ml



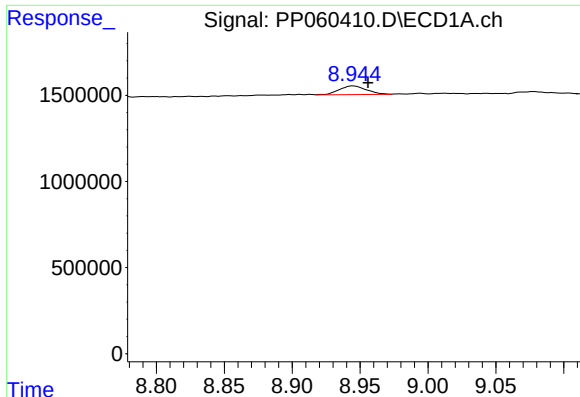
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#41 AR-1268-1

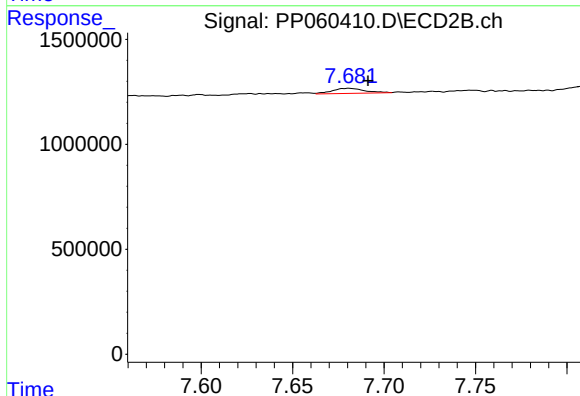
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 21348
Conc: 0.08 ng/ml



#42 AR-1268-2

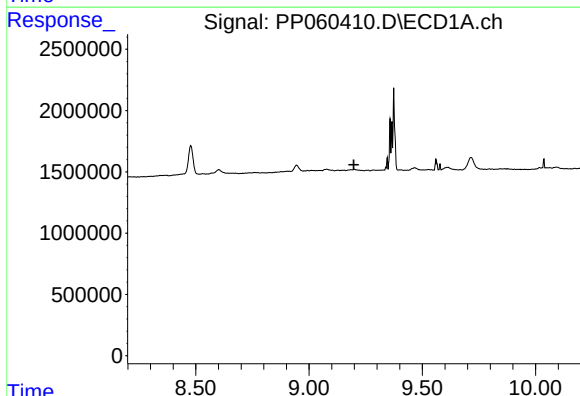
R.T.: 8.945 min
Delta R.T.: -0.011 min
Response: 703637
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



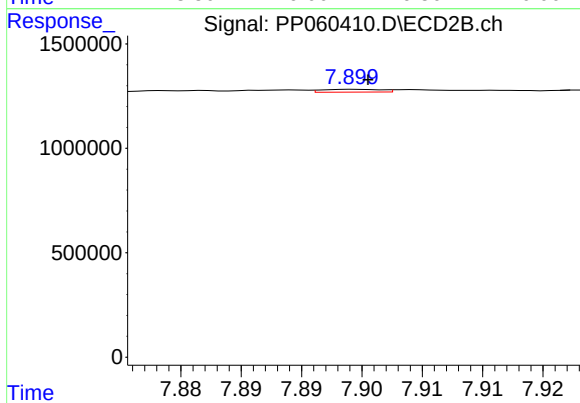
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 294678
Conc: 1.21 ng/ml



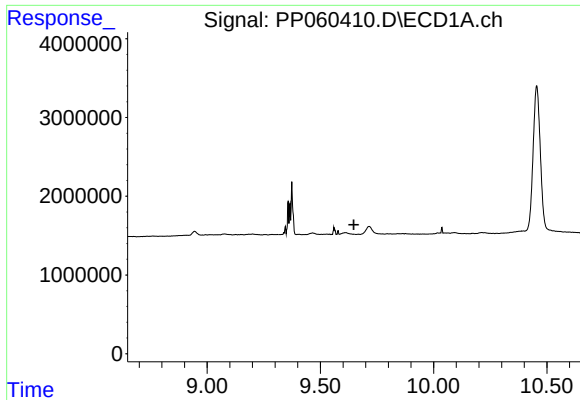
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

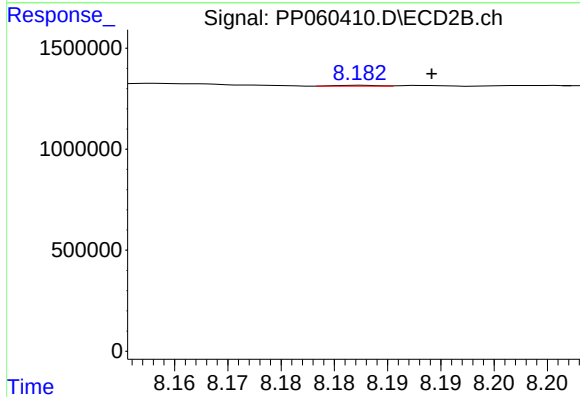
R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 46005
Conc: 0.22 ng/ml



#44 AR-1268-4

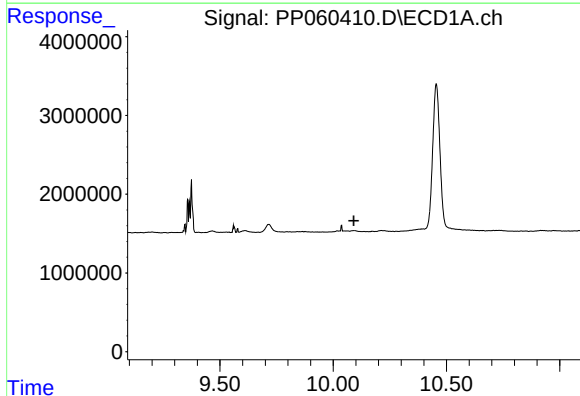
R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



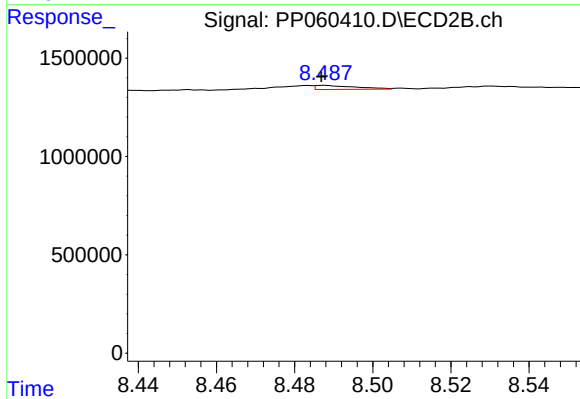
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 10803
Conc: 0.12 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 146894
Conc: 0.24 ng/ml