

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2021 19:33
 Operator : AJ\MA
 Sample : M4240-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:50:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.893	3.981	773706	434075	25.477	25.676
2)	SA Decachlor...	10.914	9.309	605216	529600	24.486	24.954
Target Compounds							
3)	L1 AR-1016-1	6.230	5.269f	56615	43672	57.336	66.920
4)	L1 AR-1016-2	6.230	5.269	56615	43672	39.618	47.769
5)	L1 AR-1016-3	0.000	5.451	0	19557	N.D.	38.657 #
6)	L1 AR-1016-4	0.000	5.516	0	21577	N.D.	52.697 #
7)	L1 AR-1016-5	0.000	5.745	0	30198	N.D.	60.317 #
8)	L2 AR-1221-1	5.144	4.261f	23577	27350	67.701	133.644 #
9)	L2 AR-1221-2	5.239	4.340	66591	28410	298.889	168.896 #
10)	L2 AR-1221-3	5.357f	0.000	43451	0	53.897	N.D. #
11)	L3 AR-1232-1	5.357f	0.000	43451	0	69.829	N.D. #
12)	L3 AR-1232-2	0.000	5.269	0	43672	N.D.	111.711 #
13)	L3 AR-1232-3	6.230	5.451	56615	19557	89.567	94.417
14)	L3 AR-1232-4	0.000	5.572f	0	53108	N.D.	280.679 #
15)	L3 AR-1232-5	6.504	5.745	42947	30198	183.150	146.266
16)	L4 AR-1242-1	6.230	5.269f	56615	43672	72.104	87.768
17)	L4 AR-1242-2	6.230	5.269	56615	43672	49.912	63.941 #
18)	L4 AR-1242-3	6.276f	5.451	39604	19557	56.983	51.836
19)	L4 AR-1242-4	0.000	5.572f	0	53108	N.D.	143.369 #
20)	L4 AR-1242-5	7.222f	6.115	316539	557078	605.237	1167.966 #
21)	L5 AR-1248-1	6.230	5.269f	56615	43672	91.773	112.014
22)	L5 AR-1248-2	6.504	5.516	42947	21577	53.649	40.143 #
23)	L5 AR-1248-3	0.000	5.572f	0	53108	N.D.	93.947 #
24)	L5 AR-1248-4	7.162	5.745	2296512	30198	2495.558	47.254 #
25)	L5 AR-1248-5	7.222f	6.170	316539	75168	357.833	120.492 #
26)	L6 AR-1254-1	7.106f	6.115	1494486	557078	1610.792	581.484 #
27)	L6 AR-1254-2	7.368	6.275	667585	54199	482.230	61.409 #
28)	L6 AR-1254-3	7.749	6.723f	381117	49660	267.514	36.424 #
29)	L6 AR-1254-4	8.016f	6.955	133623	74100	126.276	86.391 #
30)	L6 AR-1254-5	8.472	7.374	190464	95266	162.951	73.804 #
31)	L7 AR-1260-1	7.906	6.860f	65518	396484	59.977	395.835 #
32)	L7 AR-1260-2	8.169	7.021f	1237856	22222	905.681	18.767 #
33)	L7 AR-1260-3	8.526	7.194	282018	45908	309.485	38.856 #
34)	L7 AR-1260-4	8.783	7.681	24197	24137	22.925	27.462
35)	L7 AR-1260-5	0.000	7.930	0	21084	N.D.	10.316 #
36)	L8 AR-1262-1	8.526	7.374	282018	95266	206.809	135.616 #
37)	L8 AR-1262-2	0.000	7.930	0	21084	N.D.	9.369 #
39)	L8 AR-1262-4	0.000	8.282	0	17974	N.D.	10.139 #
42)	L9 AR-1268-2	0.000	8.282	0	17974	N.D.	7.179 #
45)	L9 AR-1268-5	0.000	9.065	0	10759	N.D.	1.509 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 19:33
Operator : AJ\MA
Sample : M4240-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:50:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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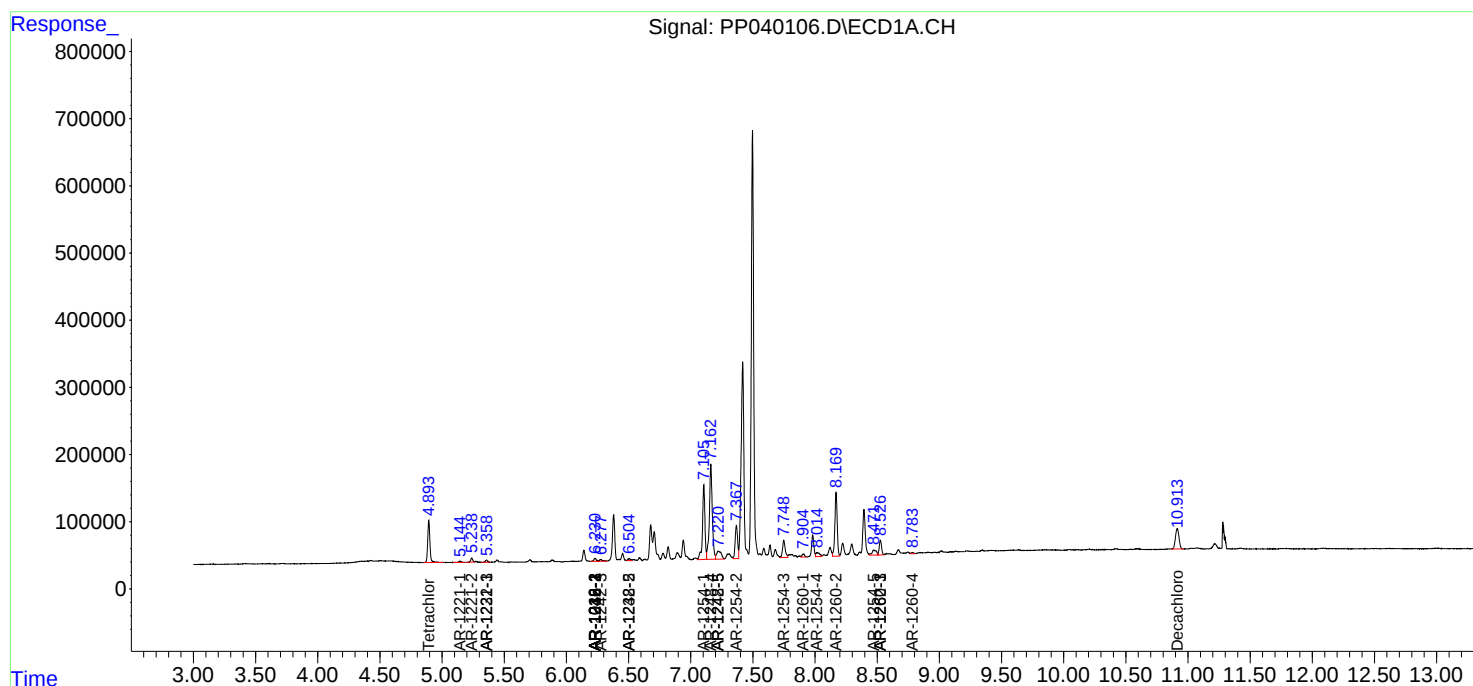
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

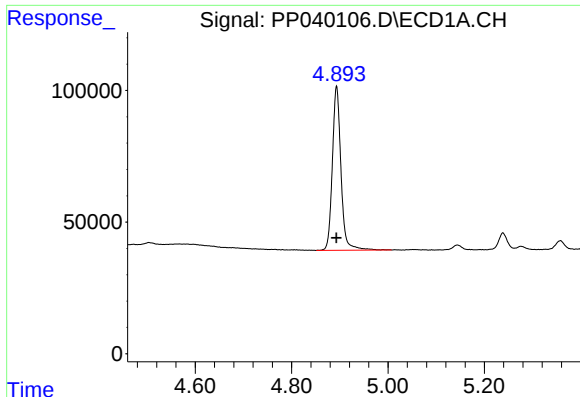
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 19:33
Operator : AJ\MA
Sample : M4240-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:50:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
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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

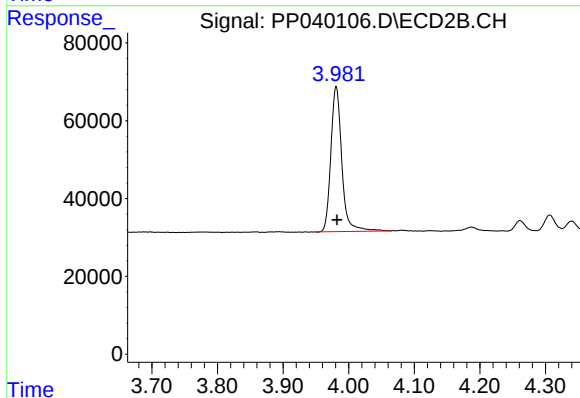




#1 Tetrachloro-m-xylene

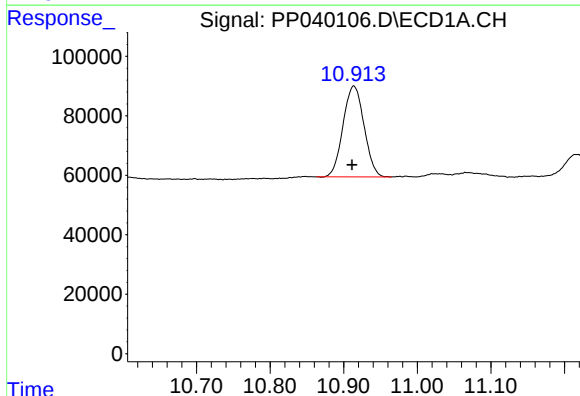
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 773706
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



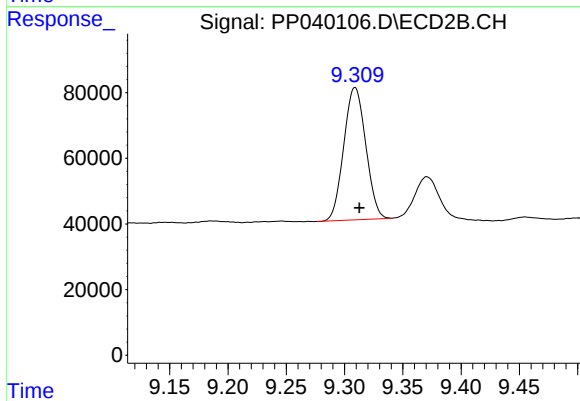
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 434075
Conc: 25.68 ng/ml



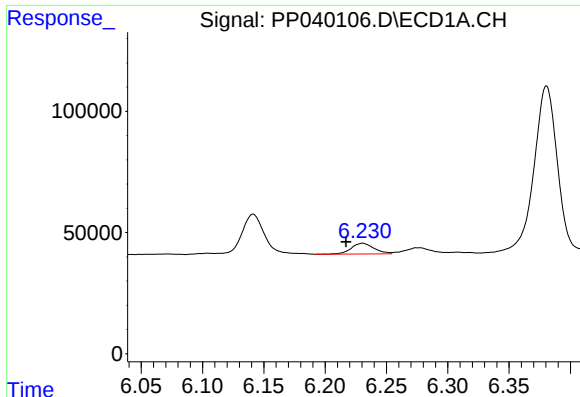
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 605216
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

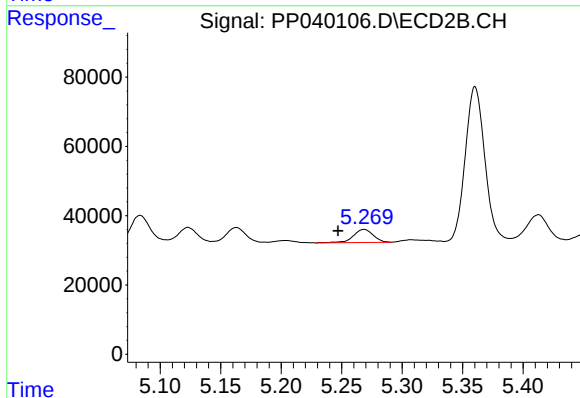
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 529600
Conc: 24.95 ng/ml



#3 AR-1016-1

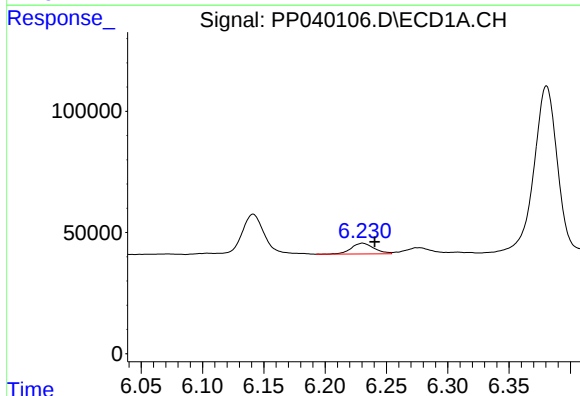
R.T.: 6.230 min
Delta R.T.: 0.013 min
Response: 56615
Conc: 57.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



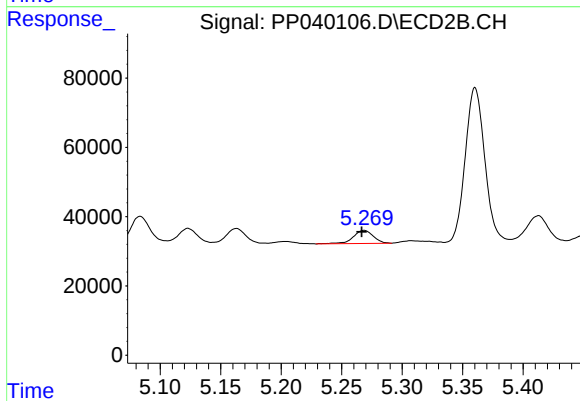
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 43672
Conc: 66.92 ng/ml



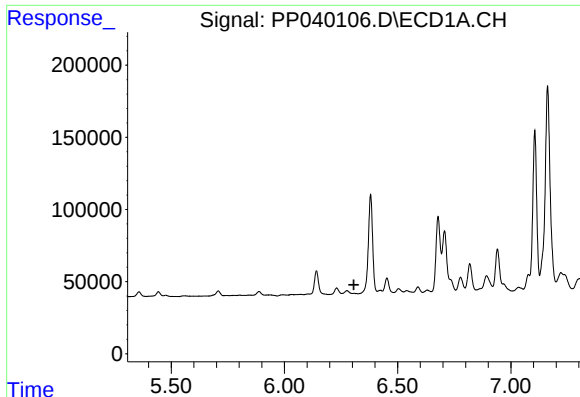
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 56615
Conc: 39.62 ng/ml



#4 AR-1016-2

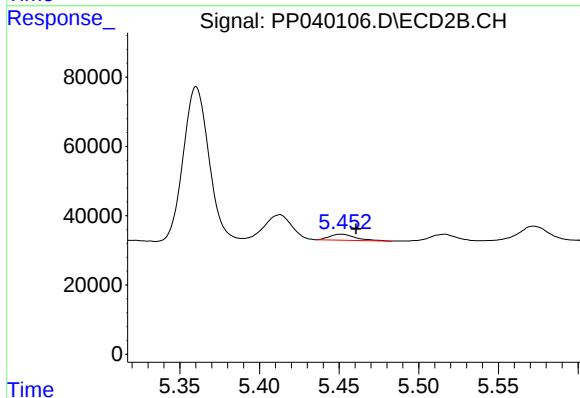
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 43672
Conc: 47.77 ng/ml



#5 AR-1016-3

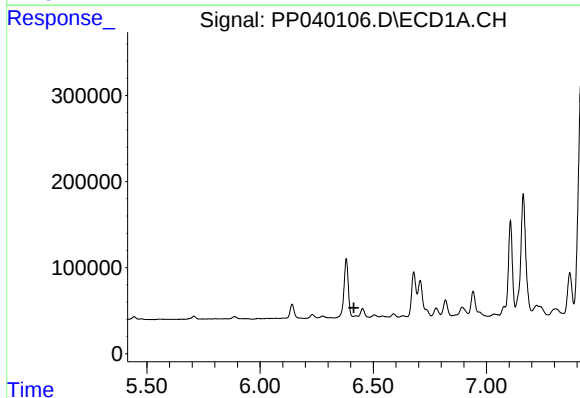
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



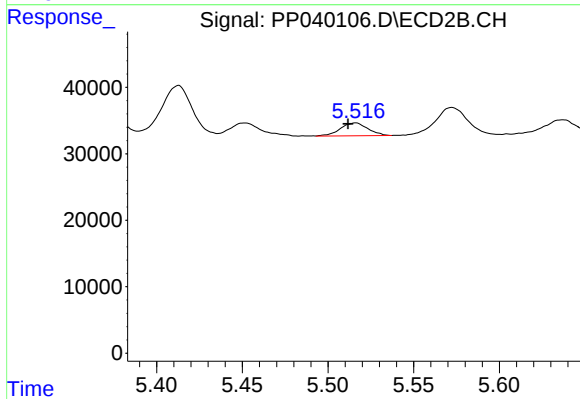
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 19557
Conc: 38.66 ng/ml



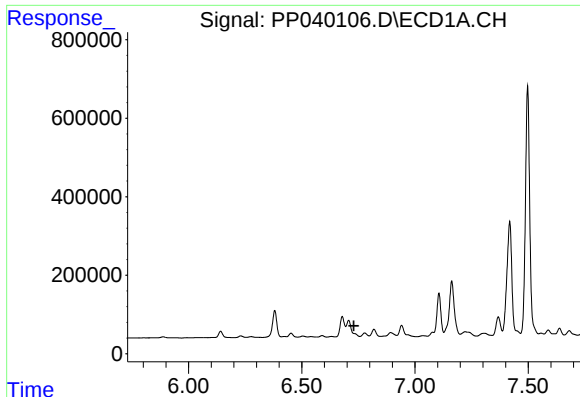
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

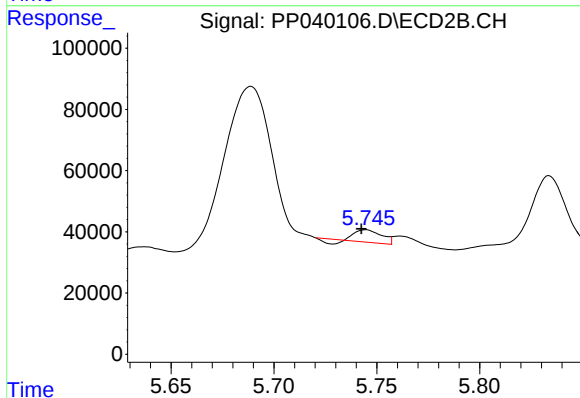
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 21577
Conc: 52.70 ng/ml



#7 AR-1016-5

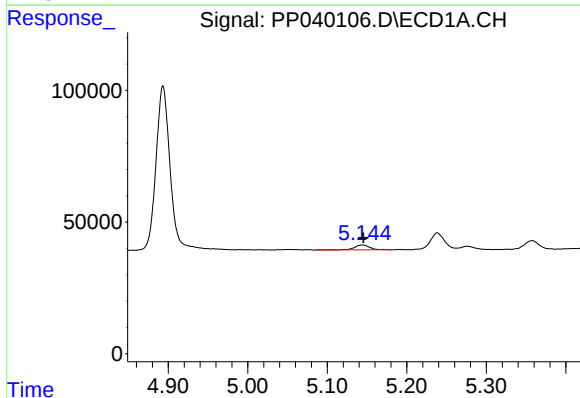
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



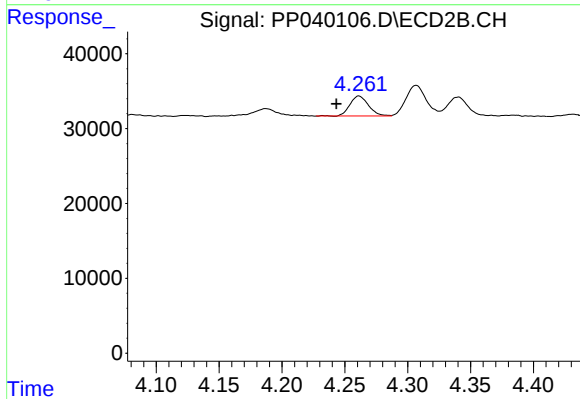
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 30198
Conc: 60.32 ng/ml



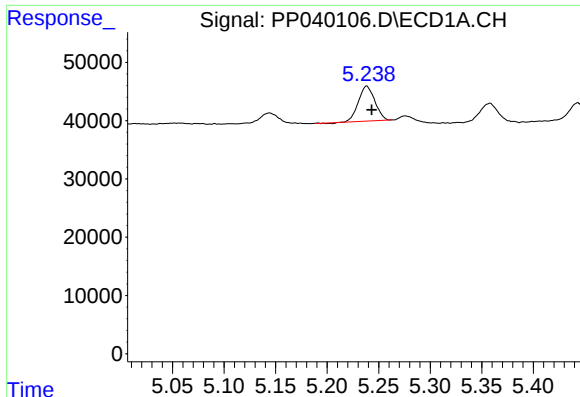
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 23577
Conc: 67.70 ng/ml



#8 AR-1221-1

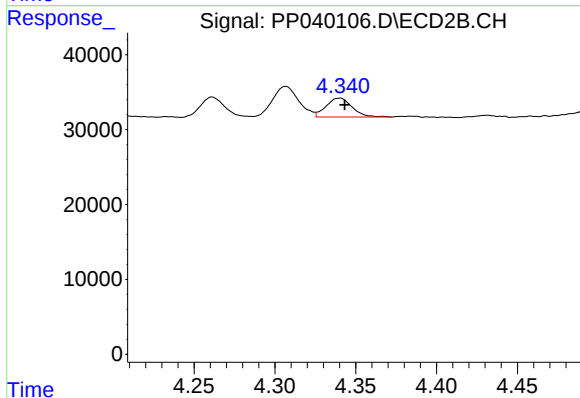
R.T.: 4.261 min
Delta R.T.: 0.018 min
Response: 27350
Conc: 133.64 ng/ml



#9 AR-1221-2

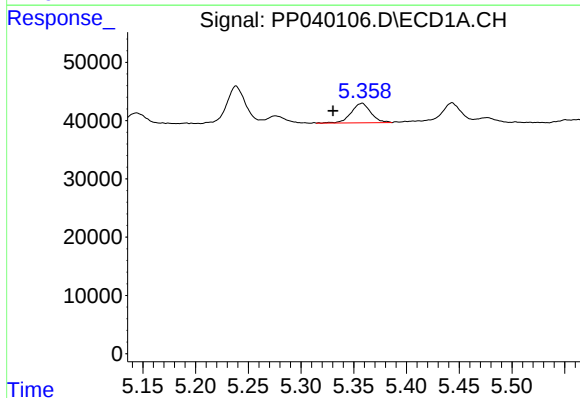
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 66591
Conc: 298.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



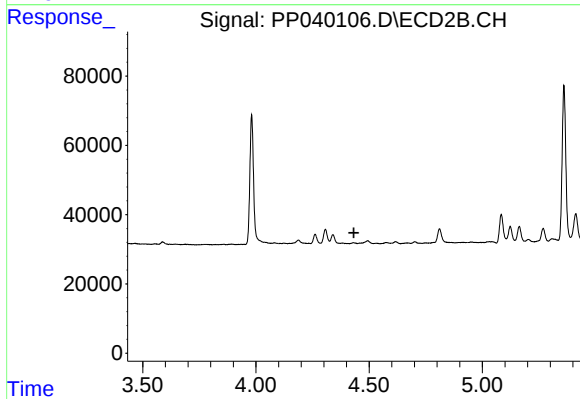
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 28410
Conc: 168.90 ng/ml



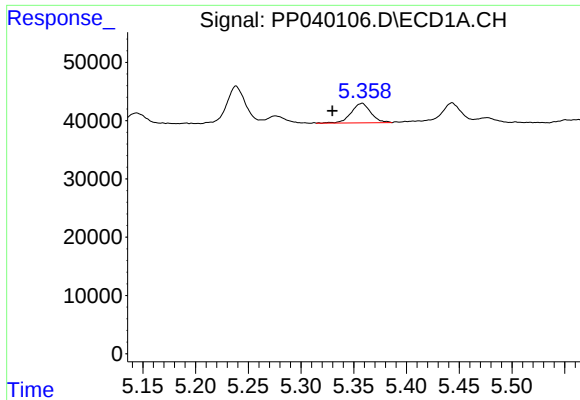
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.027 min
Response: 43451
Conc: 53.90 ng/ml



#10 AR-1221-3

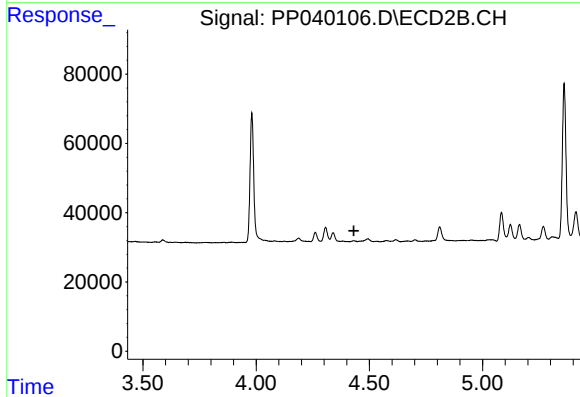
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

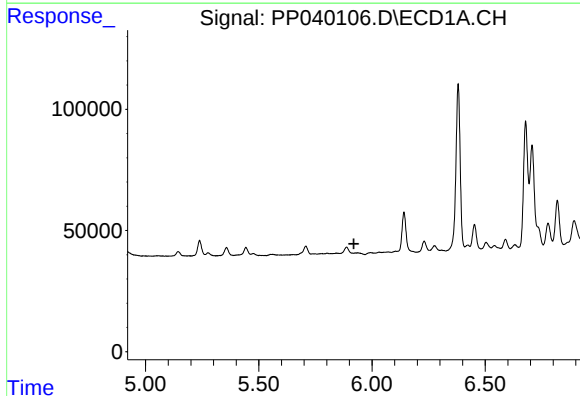
R.T.: 5.357 min
Delta R.T.: 0.028 min
Response: 43451
Conc: 69.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



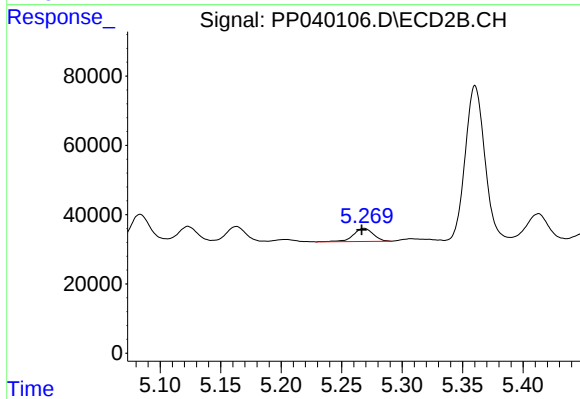
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



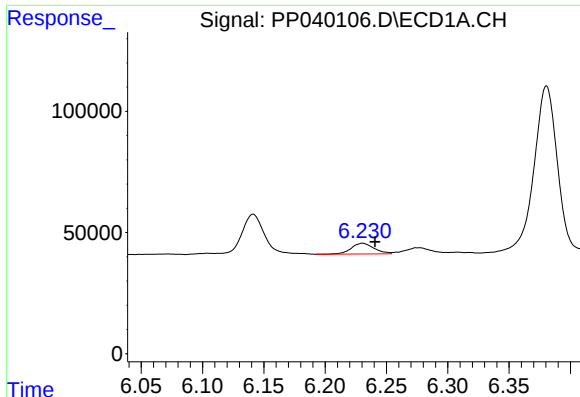
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

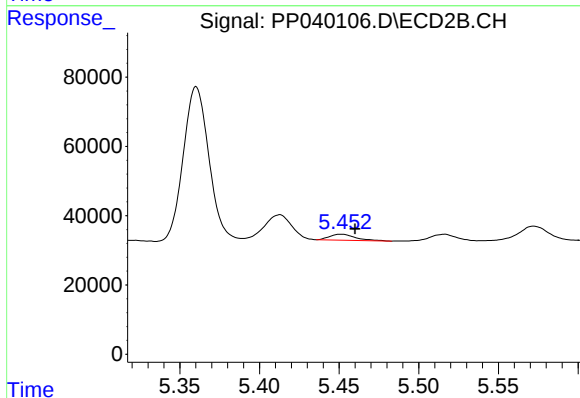
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 43672
Conc: 111.71 ng/ml



#13 AR-1232-3

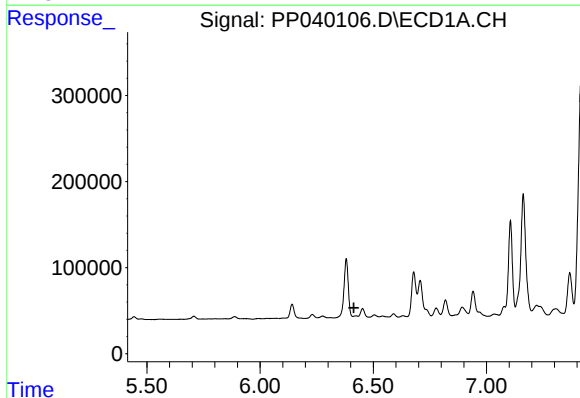
R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 56615
Conc: 89.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



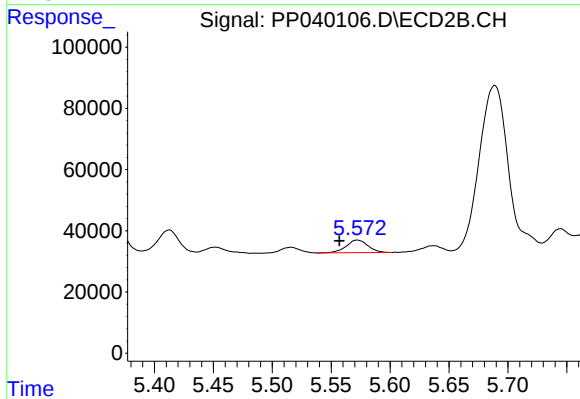
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 19557
Conc: 94.42 ng/ml



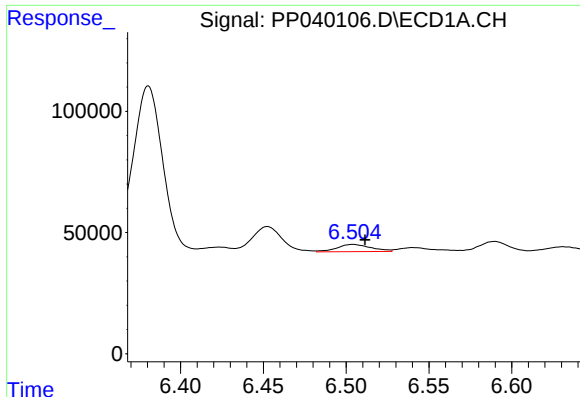
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

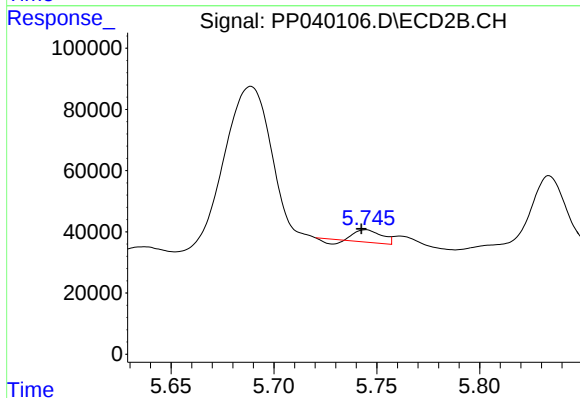
R.T.: 5.572 min
Delta R.T.: 0.015 min
Response: 53108
Conc: 280.68 ng/ml



#15 AR-1232-5

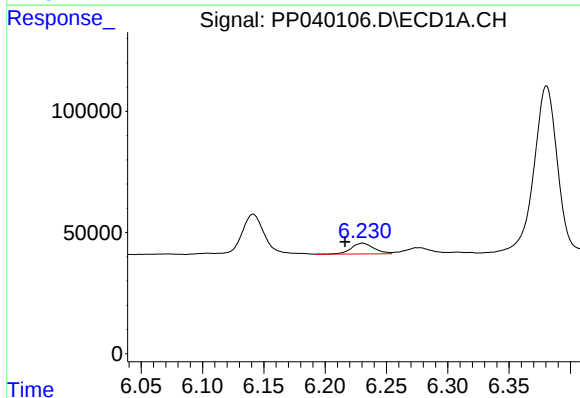
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 42947
Conc: 183.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



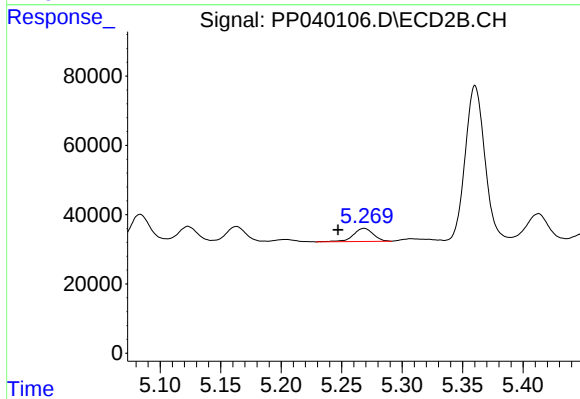
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 30198
Conc: 146.27 ng/ml



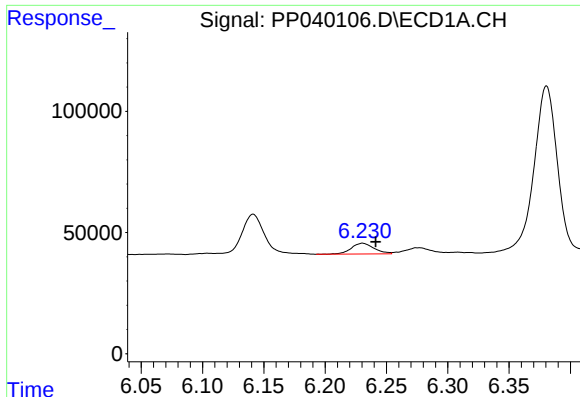
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.014 min
Response: 56615
Conc: 72.10 ng/ml



#16 AR-1242-1

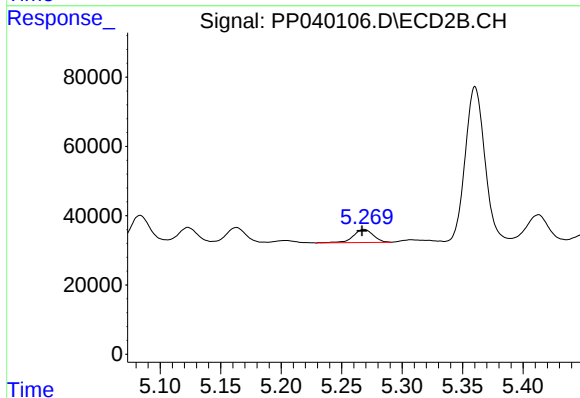
R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 43672
Conc: 87.77 ng/ml



#17 AR-1242-2

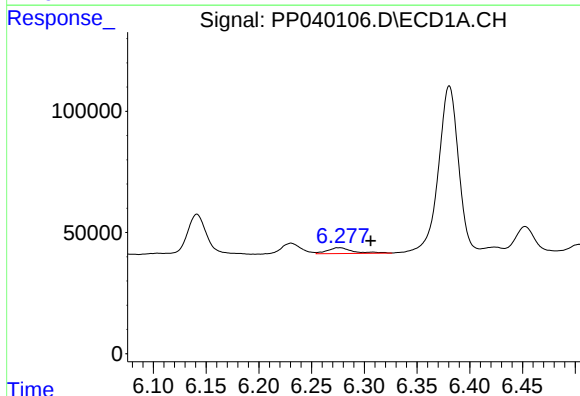
R.T.: 6.230 min
Delta R.T.: -0.011 min
Response: 56615
Conc: 49.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



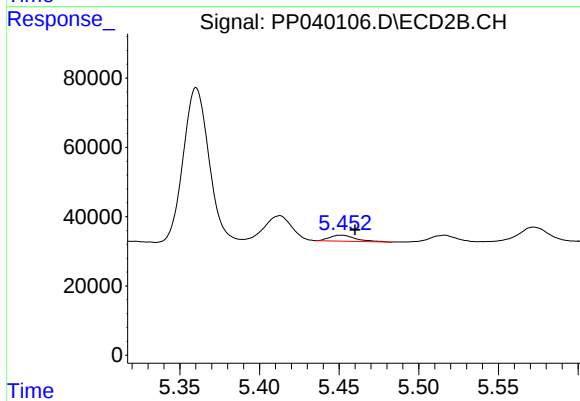
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 43672
Conc: 63.94 ng/ml



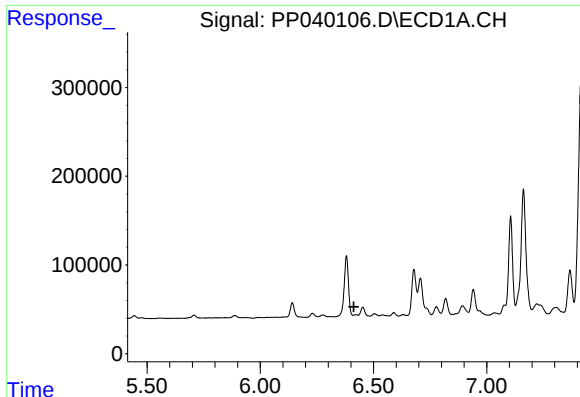
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.030 min
Response: 39604
Conc: 56.98 ng/ml



#18 AR-1242-3

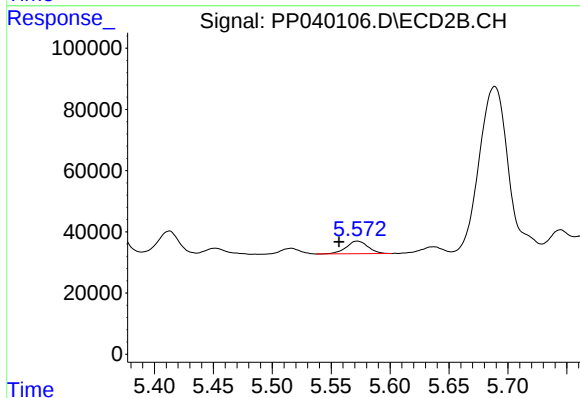
R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 19557
Conc: 51.84 ng/ml



#19 AR-1242-4

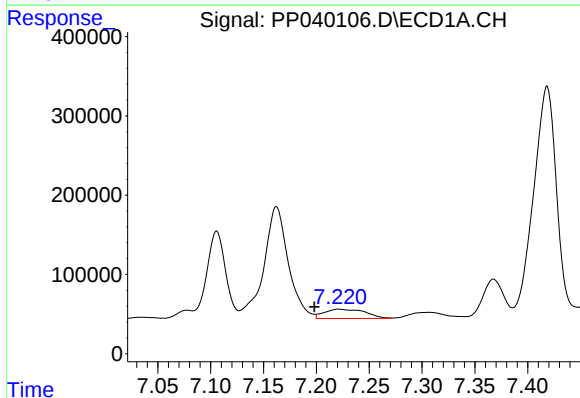
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



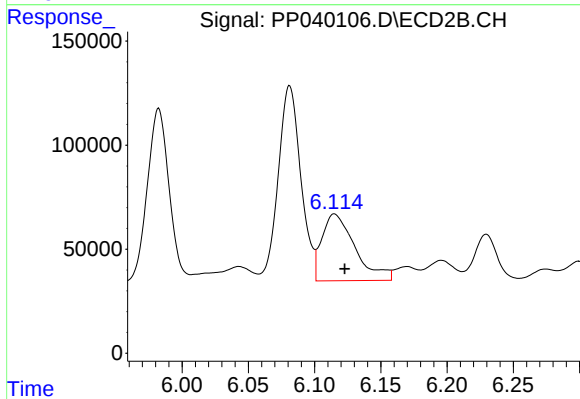
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: 0.016 min
Response: 53108
Conc: 143.37 ng/ml



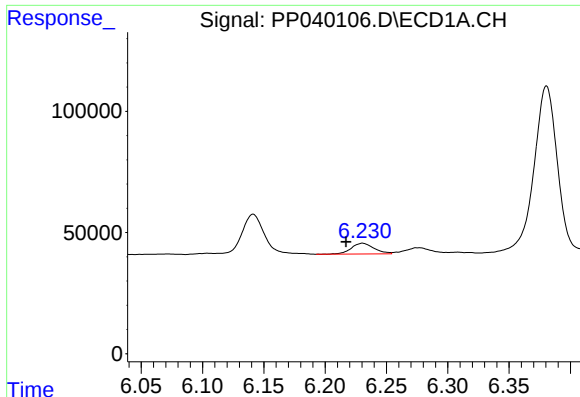
#20 AR-1242-5

R.T.: 7.222 min
Delta R.T.: 0.023 min
Response: 316539
Conc: 605.24 ng/ml



#20 AR-1242-5

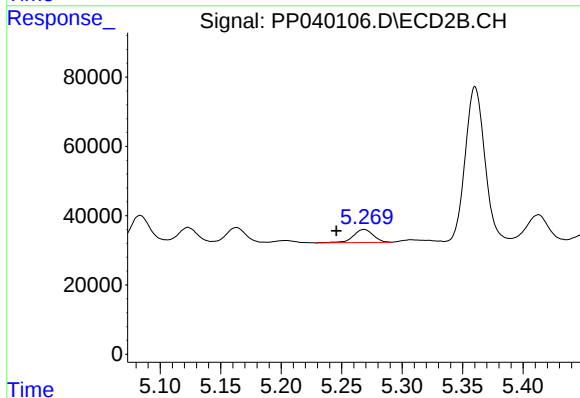
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 557078
Conc: 1167.97 ng/ml



#21 AR-1248-1

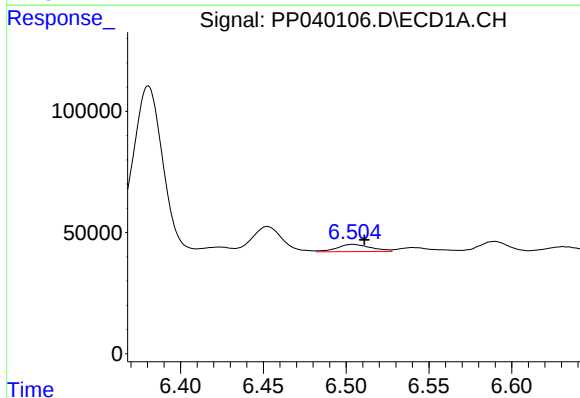
R.T.: 6.230 min
Delta R.T.: 0.013 min
Response: 56615
Conc: 91.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



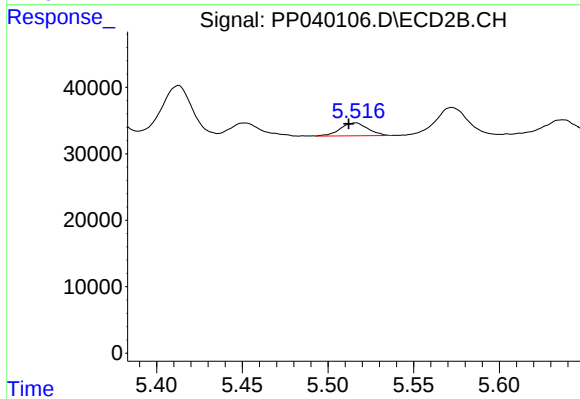
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.023 min
Response: 43672
Conc: 112.01 ng/ml



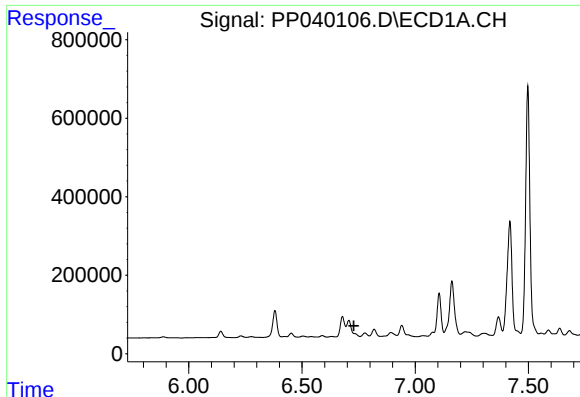
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 42947
Conc: 53.65 ng/ml



#22 AR-1248-2

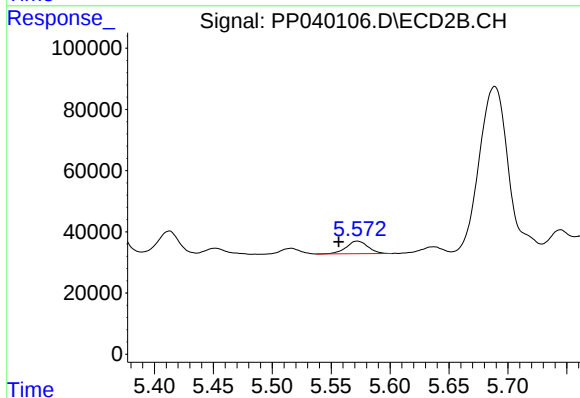
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 21577
Conc: 40.14 ng/ml



#23 AR-1248-3

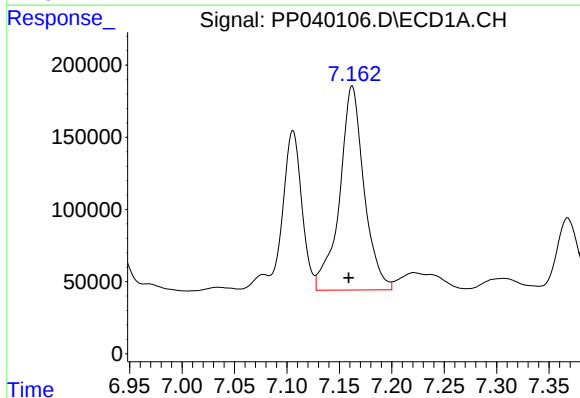
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



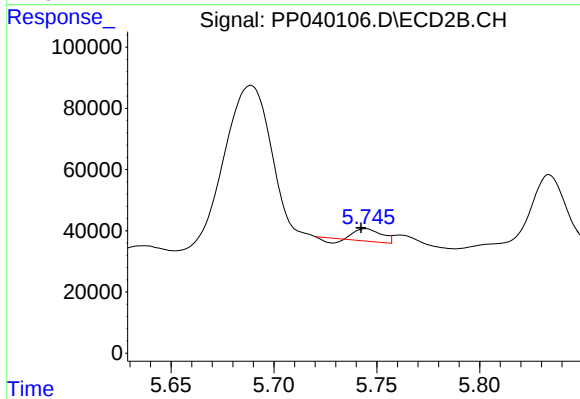
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.016 min
Response: 53108
Conc: 93.95 ng/ml



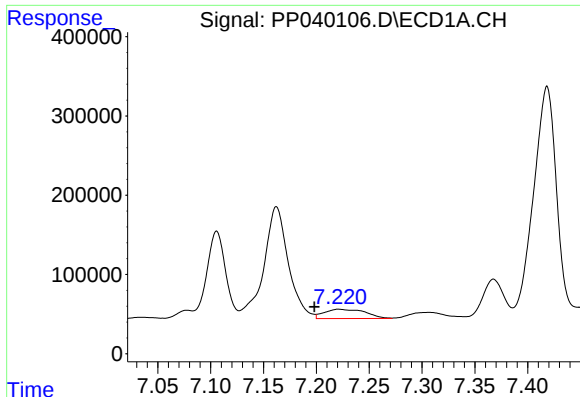
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 2296512
Conc: 2495.56 ng/ml



#24 AR-1248-4

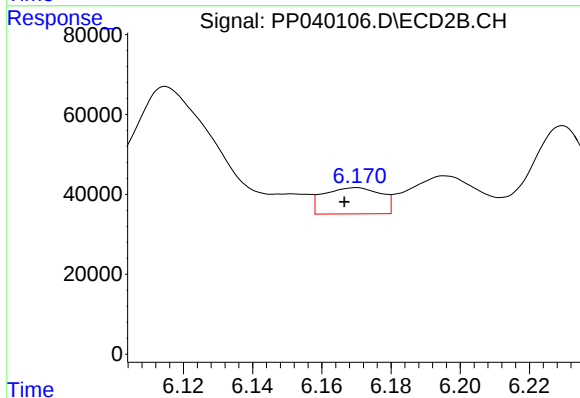
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 30198
Conc: 47.25 ng/ml



#25 AR-1248-5

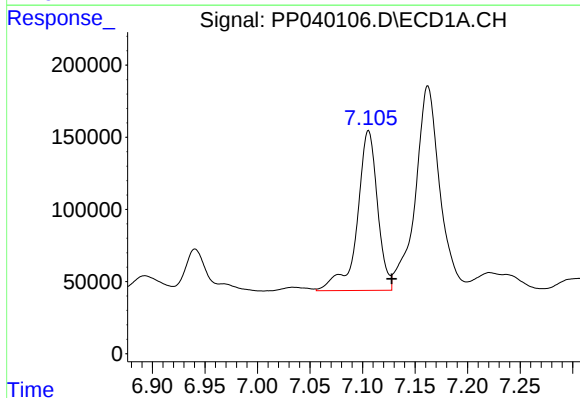
R.T.: 7.222 min
Delta R.T.: 0.023 min
Response: 316539
Conc: 357.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



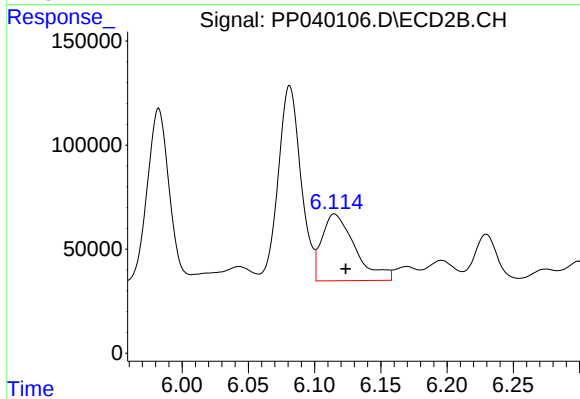
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 75168
Conc: 120.49 ng/ml



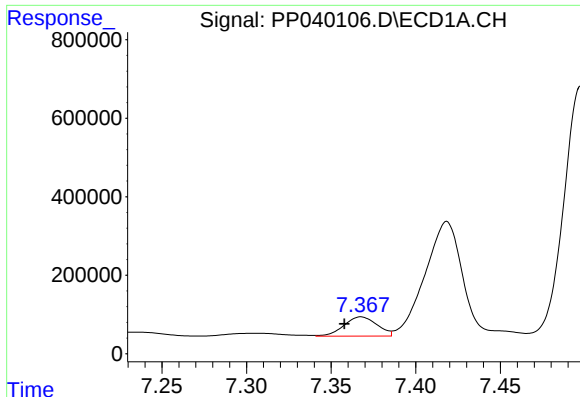
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.022 min
Response: 1494486
Conc: 1610.79 ng/ml



#26 AR-1254-1

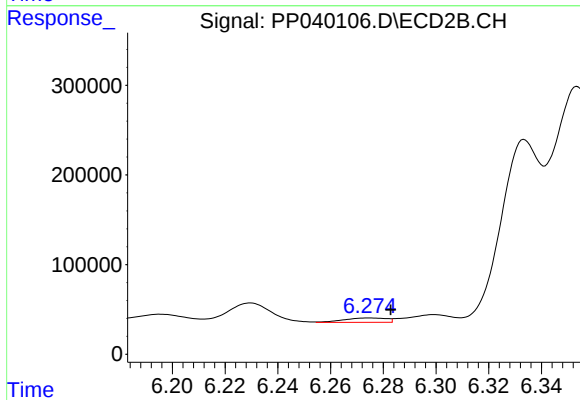
R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 557078
Conc: 581.48 ng/ml



#27 AR-1254-2

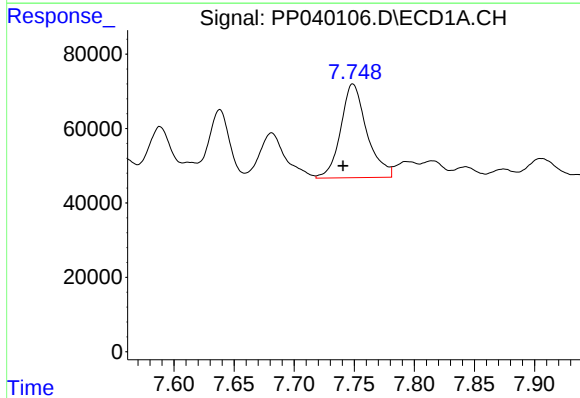
R.T.: 7.368 min
Delta R.T.: 0.010 min
Response: 667585
Conc: 482.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



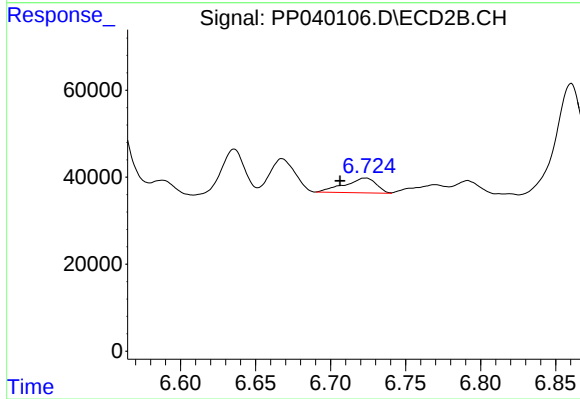
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 54199
Conc: 61.41 ng/ml



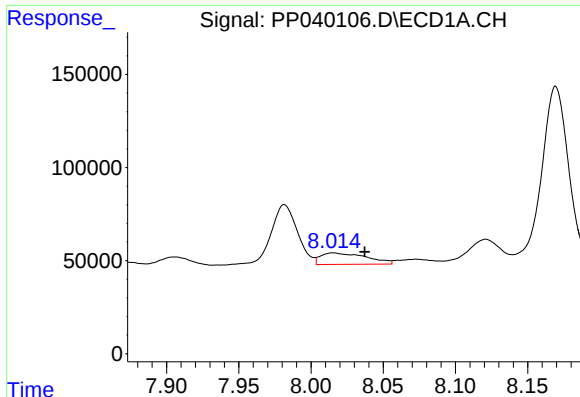
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 381117
Conc: 267.51 ng/ml



#28 AR-1254-3

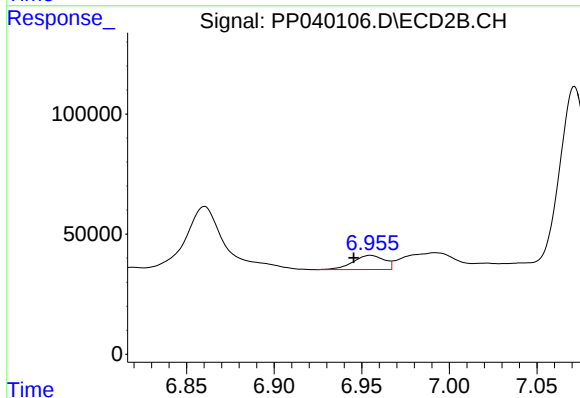
R.T.: 6.723 min
Delta R.T.: 0.017 min
Response: 49660
Conc: 36.42 ng/ml



#29 AR-1254-4

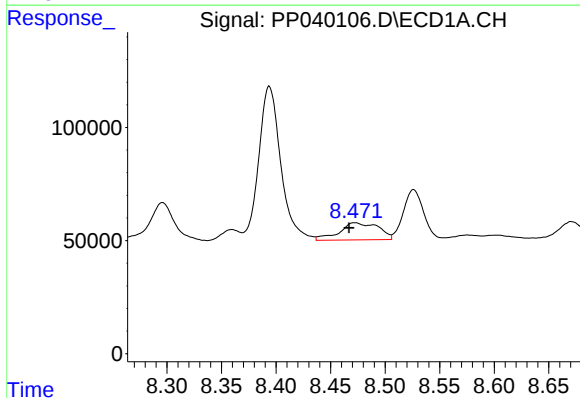
R.T.: 8.016 min
Delta R.T.: -0.022 min
Response: 133623
Conc: 126.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



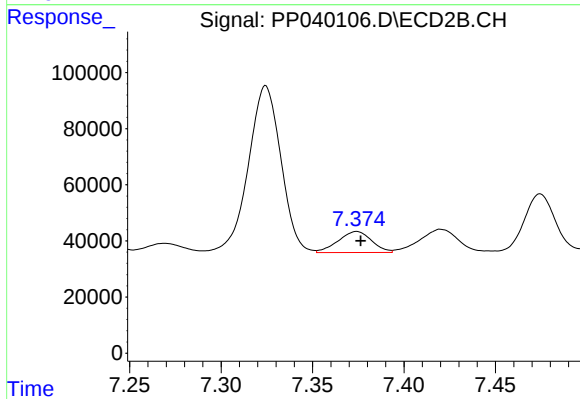
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 74100
Conc: 86.39 ng/ml



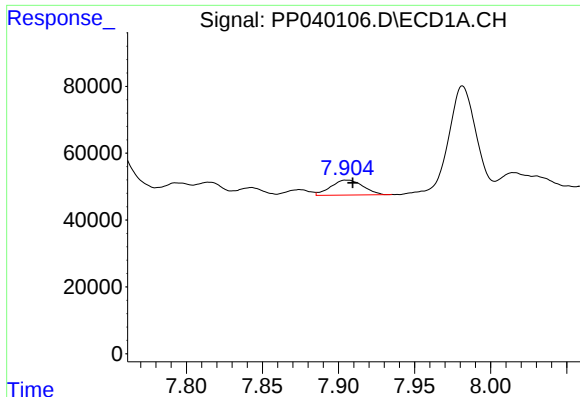
#30 AR-1254-5

R.T.: 8.472 min
Delta R.T.: 0.005 min
Response: 190464
Conc: 162.95 ng/ml



#30 AR-1254-5

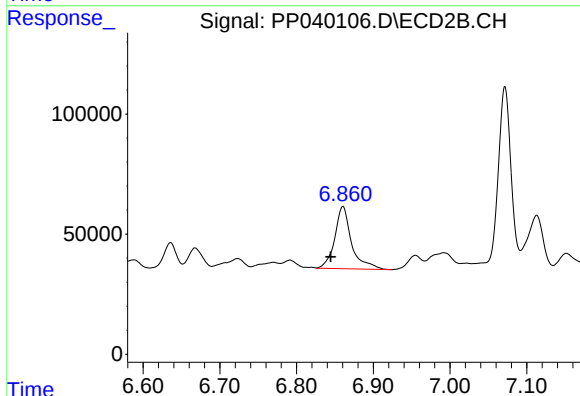
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 95266
Conc: 73.80 ng/ml



#31 AR-1260-1

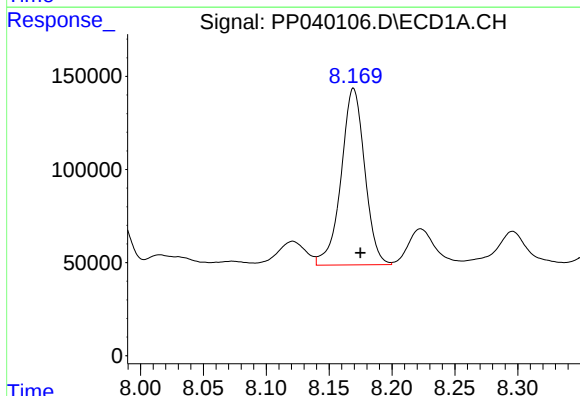
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 65518
Conc: 59.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



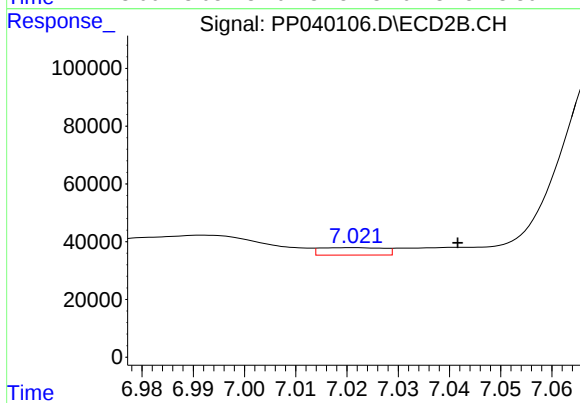
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.016 min
Response: 396484
Conc: 395.83 ng/ml



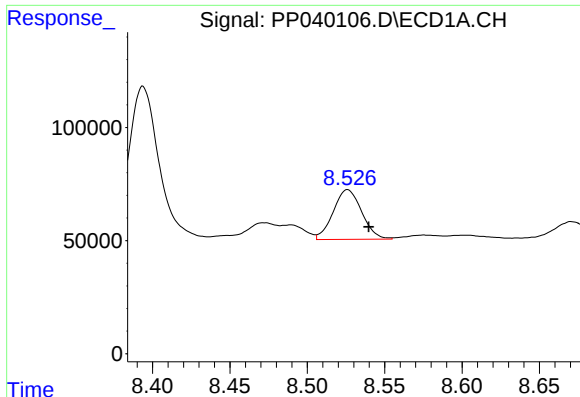
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 1237856
Conc: 905.68 ng/ml



#32 AR-1260-2

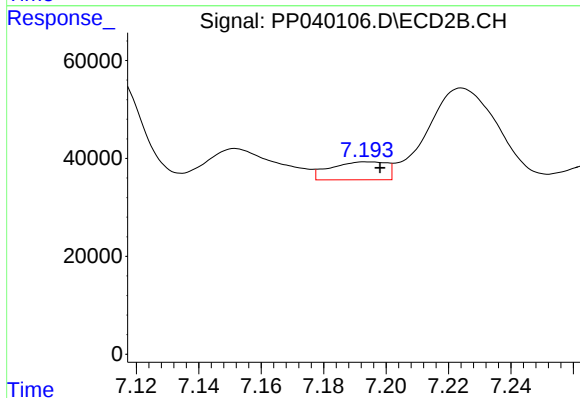
R.T.: 7.021 min
Delta R.T.: -0.020 min
Response: 22222
Conc: 18.77 ng/ml



#33 AR-1260-3

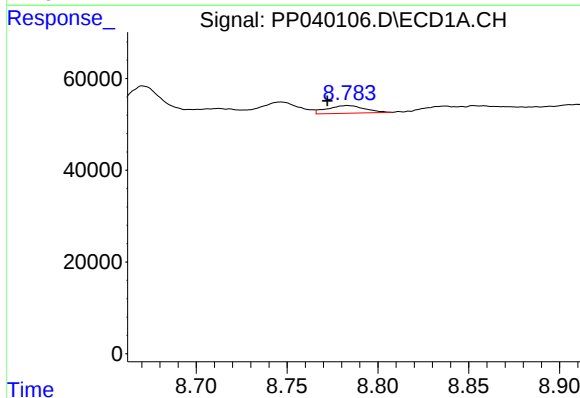
R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 282018
Conc: 309.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



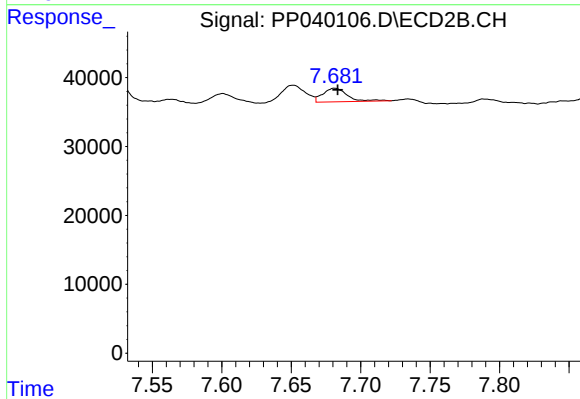
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 45908
Conc: 38.86 ng/ml



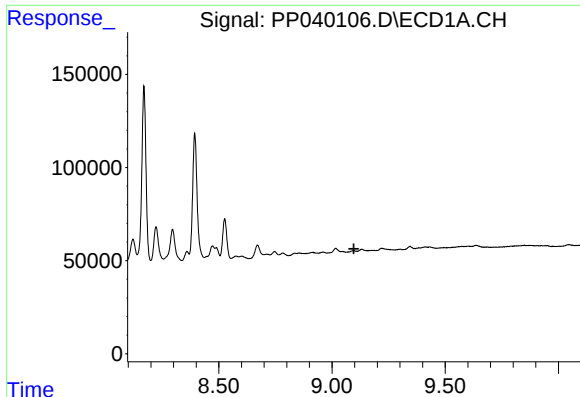
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: 0.011 min
Response: 24197
Conc: 22.92 ng/ml



#34 AR-1260-4

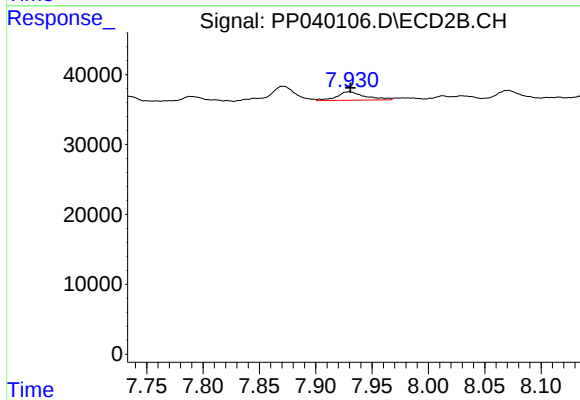
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 24137
Conc: 27.46 ng/ml



#35 AR-1260-5

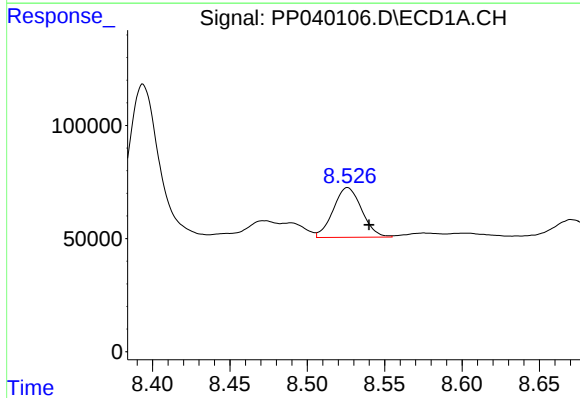
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



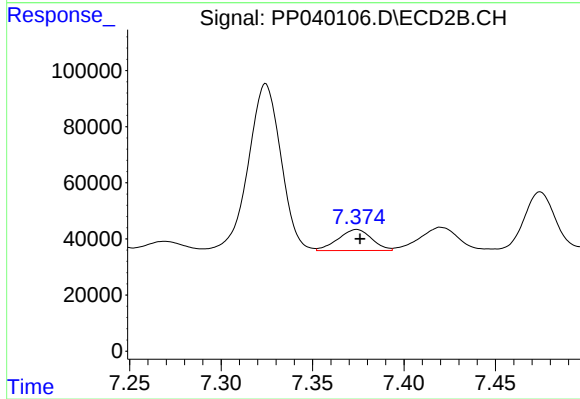
#35 AR-1260-5

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 21084
Conc: 10.32 ng/ml



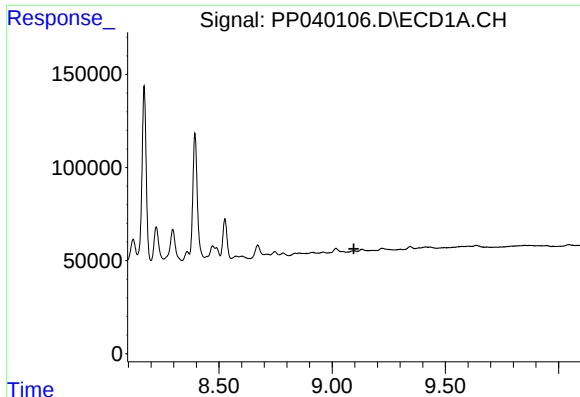
#36 AR-1262-1

R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 282018
Conc: 206.81 ng/ml



#36 AR-1262-1

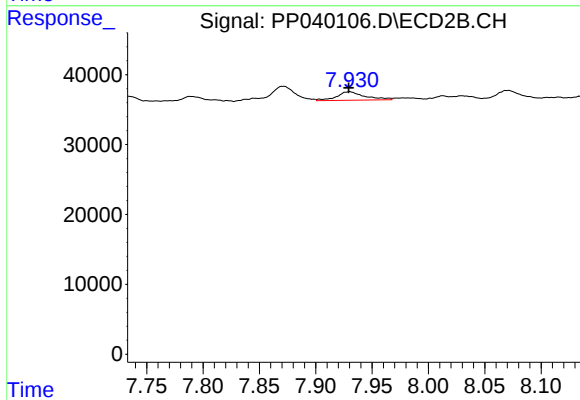
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 95266
Conc: 135.62 ng/ml



#37 AR-1262-2

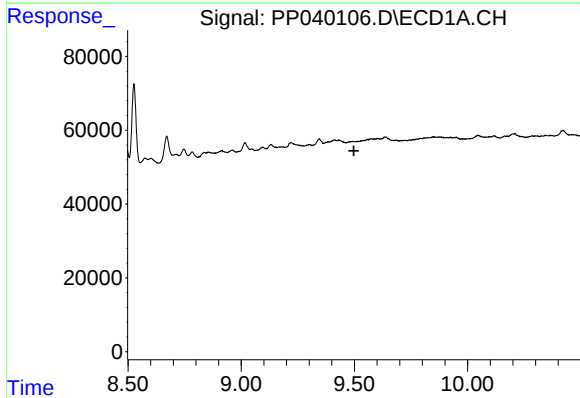
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



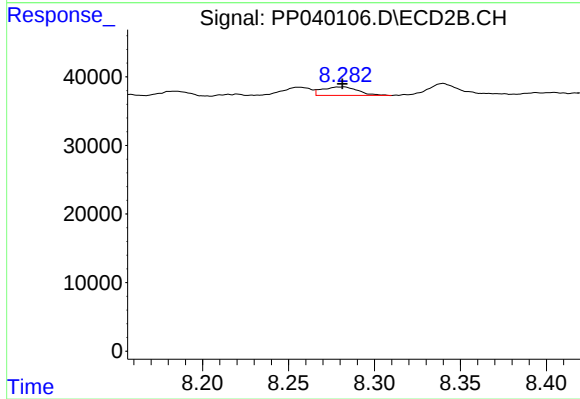
#37 AR-1262-2

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 21084
Conc: 9.37 ng/ml



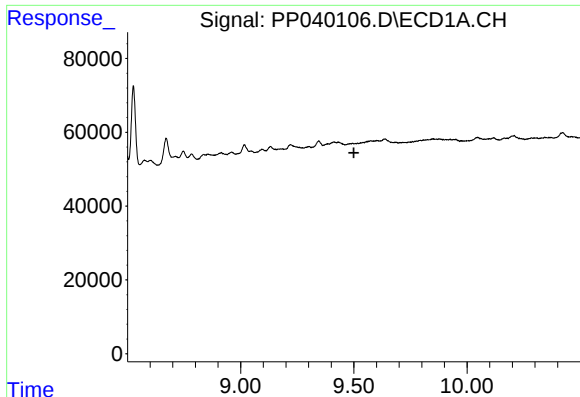
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

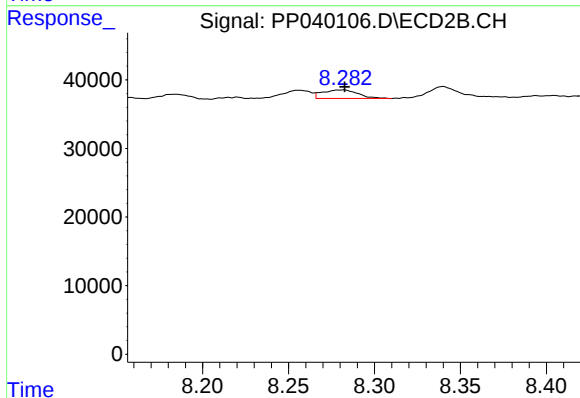
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 17974
Conc: 10.14 ng/ml



#42 AR-1268-2

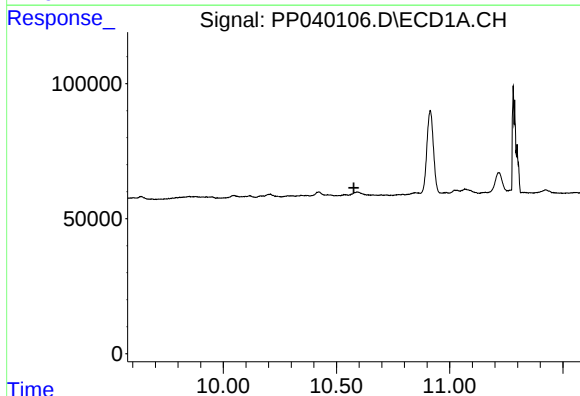
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



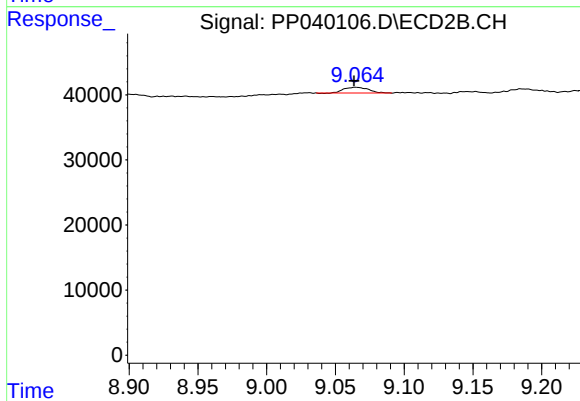
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 17974
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 10759
Conc: 1.51 ng/ml