

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 15:41
 Operator : AJ\MA
 Sample : M4406-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.751	3.773	688991	374928	16.916	13.763
2)	SA Decachlor...	10.680	9.054	641868	574838	21.187	20.489
Target Compounds							
5)	L1 AR-1016-3	6.159	5.254f	27632	5067	22.003	6.325 #
6)	L1 AR-1016-4	0.000	5.306f	0	9540	N.D.	14.371 #
8)	L2 AR-1221-1	4.998	0.000	228999	0	472.509	N.D. #
9)	L2 AR-1221-2	5.102	0.000	8948	0	26.363	N.D. #
10)	L2 AR-1221-3	0.000	4.215	0	69974	N.D.	82.282 #
11)	L3 AR-1232-1	0.000	4.215	0	69974	N.D.	99.085 #
13)	L3 AR-1232-3	0.000	5.254f	0	5067	N.D.	16.308 #
14)	L3 AR-1232-4	0.000	5.360f	0	10372	N.D.	40.478 #
15)	L3 AR-1232-5	6.359	0.000	16694	0	62.771	N.D. #
18)	L4 AR-1242-3	6.159	5.254f	27632	5067	29.297	8.712 #
19)	L4 AR-1242-4	0.000	5.360f	0	10372	N.D.	20.219 #
22)	L5 AR-1248-2	6.359	5.306f	16694	9540	16.126	11.970 #
23)	L5 AR-1248-3	0.000	5.360f	0	10372	N.D.	13.965 #
25)	L5 AR-1248-5	0.000	5.933	0	8742	N.D.	8.893 #
27)	L6 AR-1254-2	7.221	0.000	5938	0	2.638	N.D. #
28)	L6 AR-1254-3	7.623f	6.470	21569	45567	8.950	23.945 #
29)	L6 AR-1254-4	7.890	6.710	39030	5072	22.724	4.386 #
30)	L6 AR-1254-5	0.000	7.179f	0	32485	N.D.	18.782 #
31)	L7 AR-1260-1	7.738f	0.000	35526	0	22.765	N.D. #
32)	L7 AR-1260-2	8.030	6.809	16297	18850	8.843	11.261 #
33)	L7 AR-1260-3	8.373f	6.956f	34150	2947	24.624	1.864 #
34)	L7 AR-1260-4	8.632	7.462	29220	9569	18.507	7.079 #
35)	L7 AR-1260-5	0.000	7.695	0	7606	N.D.	2.533 #
36)	L8 AR-1262-1	8.373f	7.179f	34150	32485	16.158	18.742
37)	L8 AR-1262-2	0.000	7.695	0	7606	N.D.	2.527 #
38)	L8 AR-1262-3	9.264f	8.001	649415	-98056	370.155	N.D. #
39)	L8 AR-1262-4	0.000	8.062	0	17400	N.D.	7.442 #
41)	L9 AR-1268-1	9.264f	8.001	649415	-98056	157.264	N.D. #
42)	L9 AR-1268-2	0.000	8.062	0	17400	N.D.	5.163 #
43)	L9 AR-1268-3	0.000	8.281	0	7506	N.D.	2.555 #
45)	L9 AR-1268-5	0.000	8.824	0	4501	N.D.	0.501 #

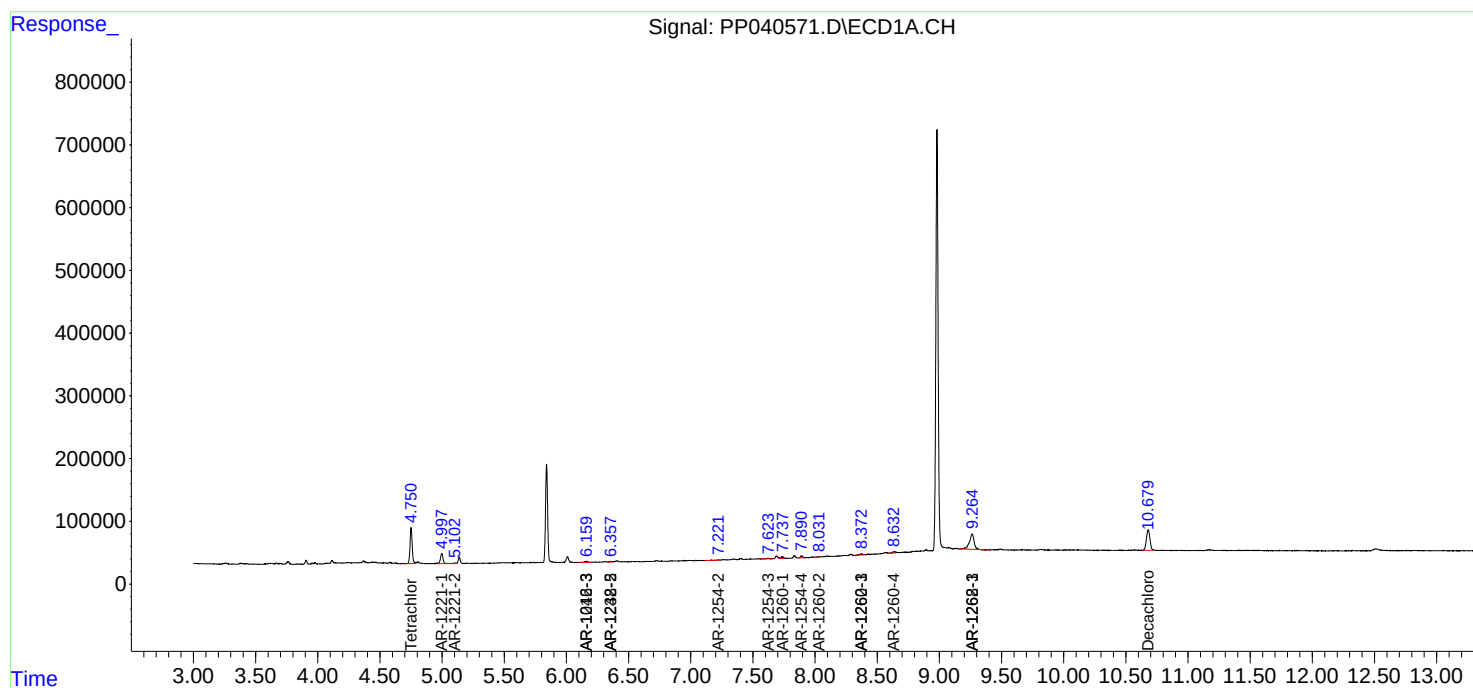
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

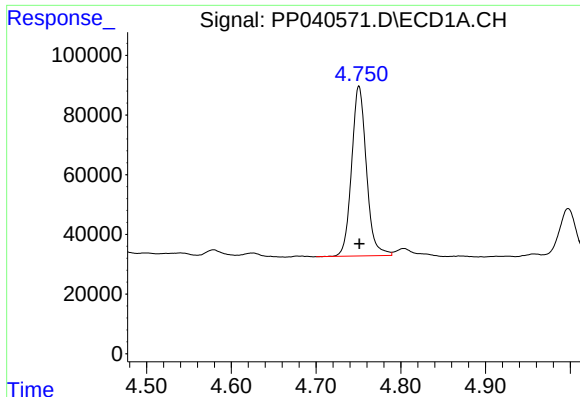
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 15:41
Operator : AJ\MA
Sample : M4406-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:20:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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

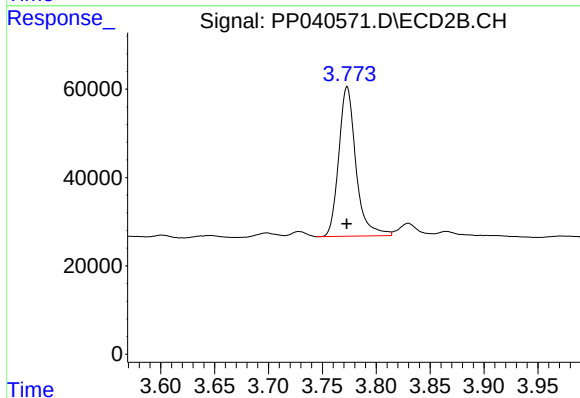




#1 Tetrachloro-m-xylene

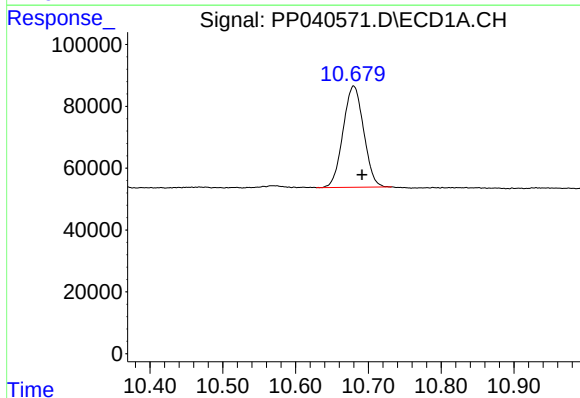
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 688991
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



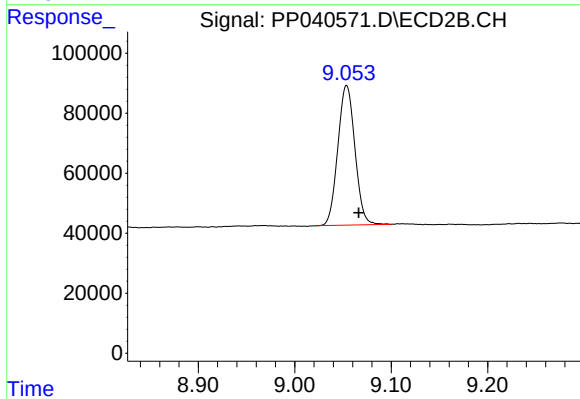
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 374928
Conc: 13.76 ng/ml



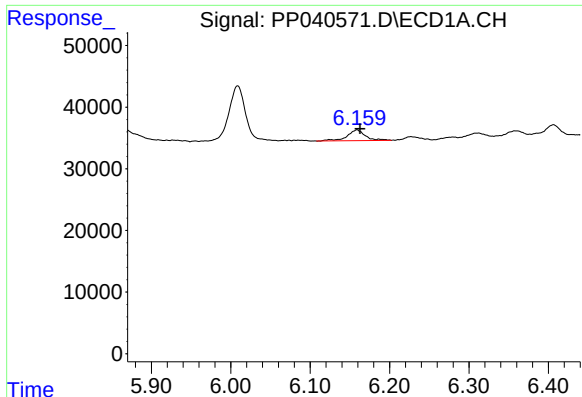
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.011 min
Response: 641868
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

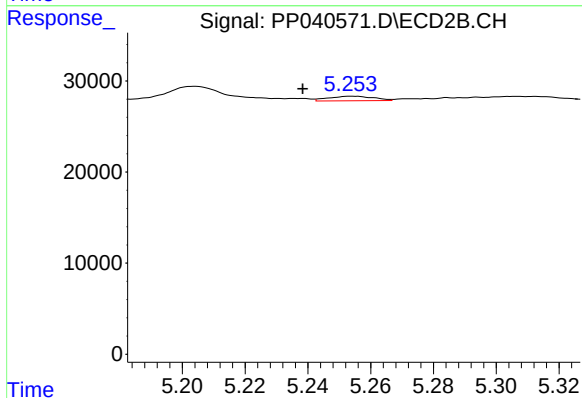
R.T.: 9.054 min
Delta R.T.: -0.013 min
Response: 574838
Conc: 20.49 ng/ml



#5 AR-1016-3

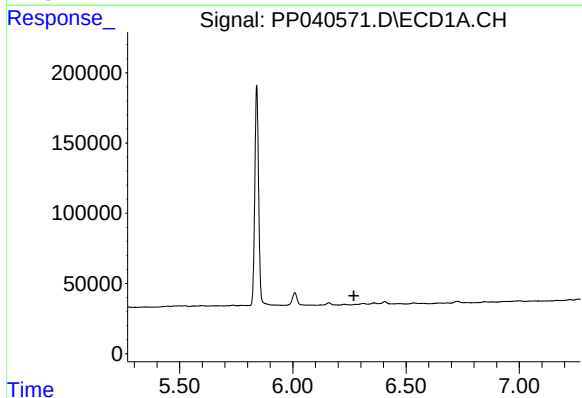
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 27632
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



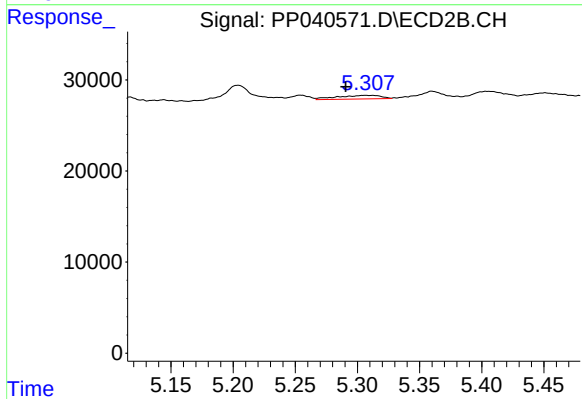
#5 AR-1016-3

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 5067
Conc: 6.32 ng/ml



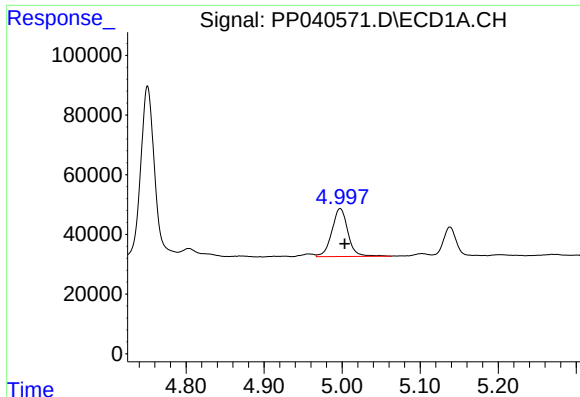
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

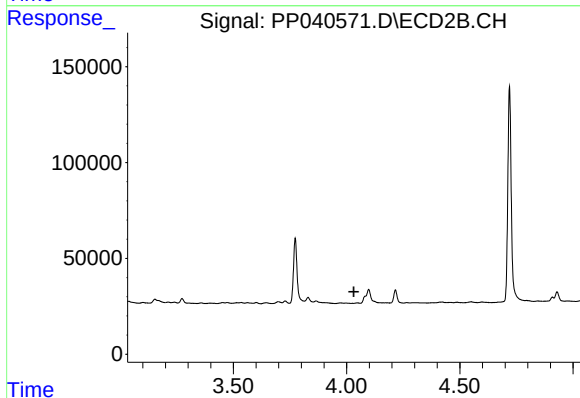
R.T.: 5.306 min
Delta R.T.: 0.015 min
Response: 9540
Conc: 14.37 ng/ml



#8 AR-1221-1

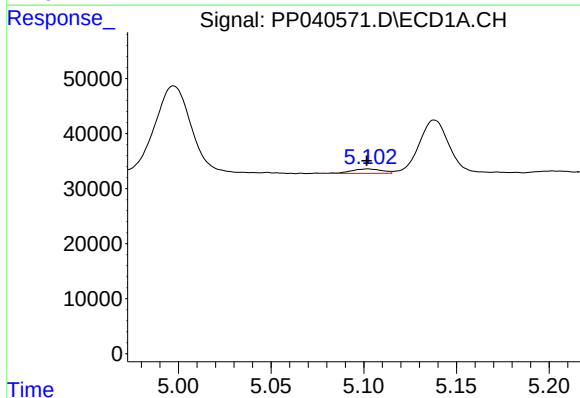
R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 228999
Conc: 472.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



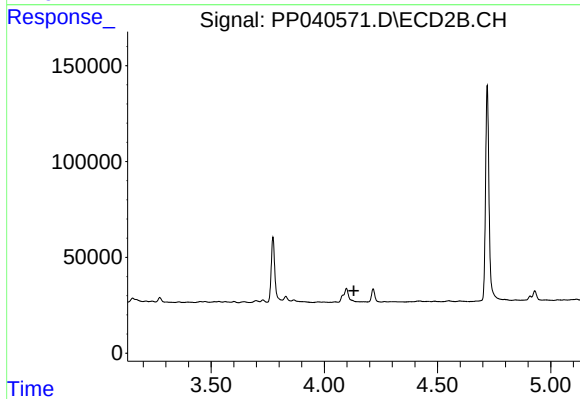
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



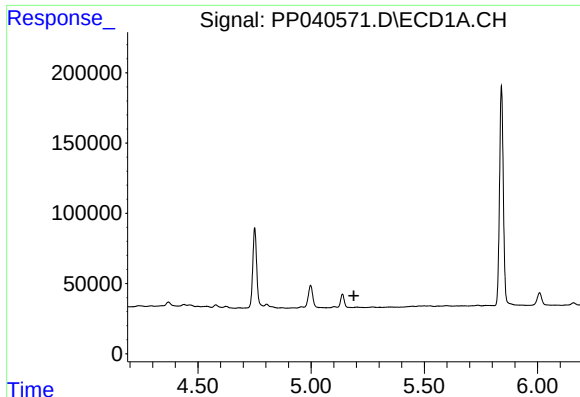
#9 AR-1221-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8948
Conc: 26.36 ng/ml



#9 AR-1221-2

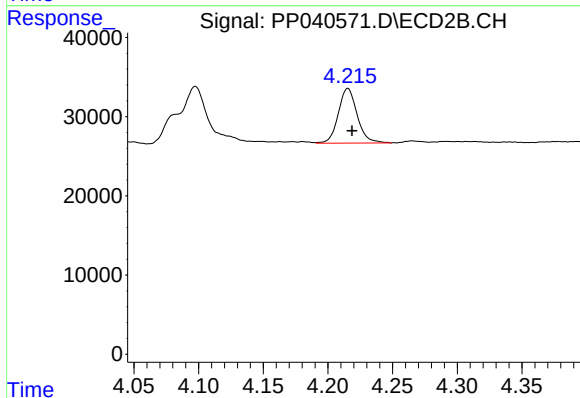
R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



#10 AR-1221-3

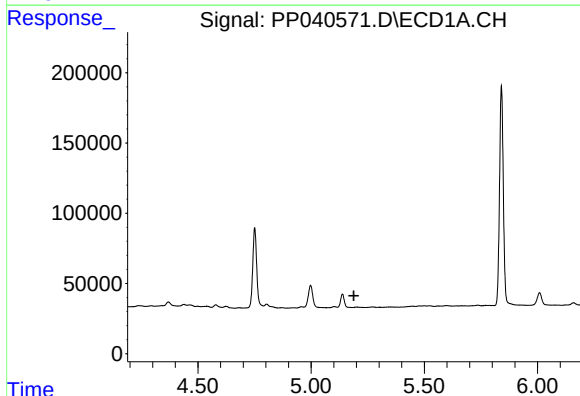
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



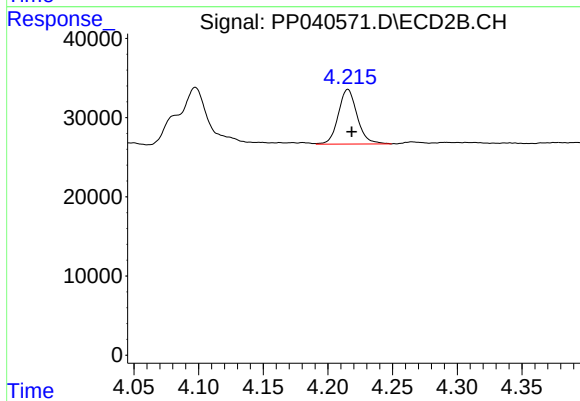
#10 AR-1221-3

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 69974
Conc: 82.28 ng/ml



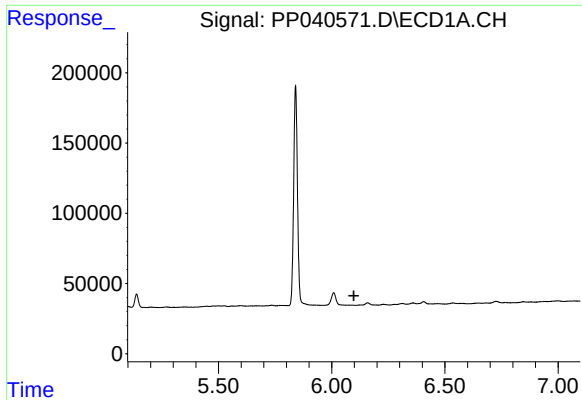
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.



#11 AR-1232-1

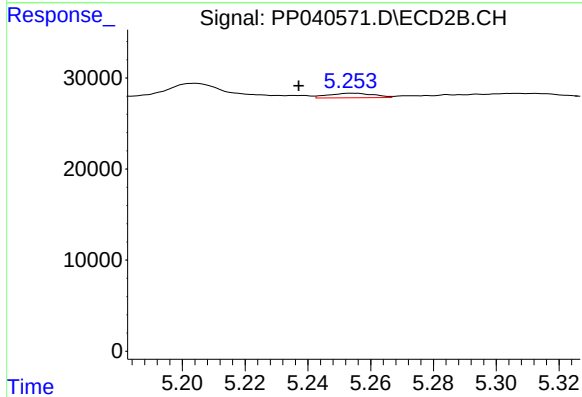
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 69974
Conc: 99.08 ng/ml



#13 AR-1232-3

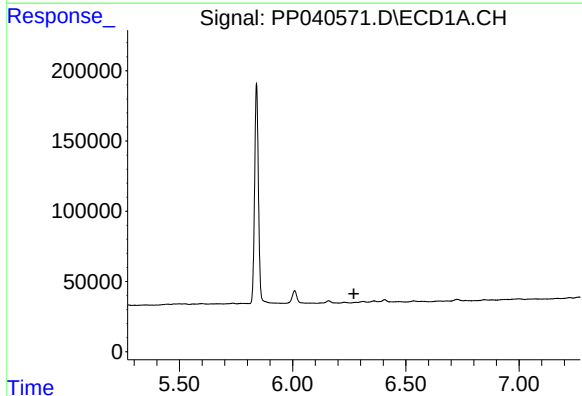
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



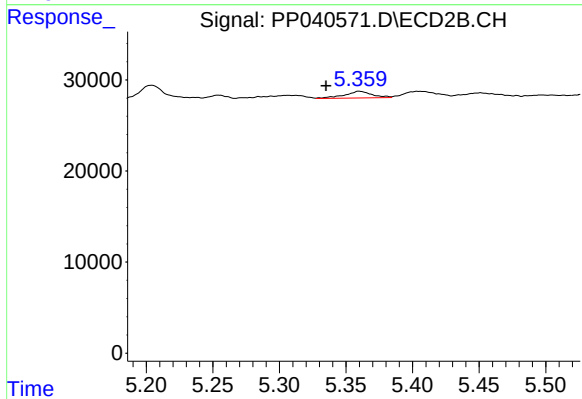
#13 AR-1232-3

R.T.: 5.254 min
Delta R.T.: 0.017 min
Response: 5067
Conc: 16.31 ng/ml



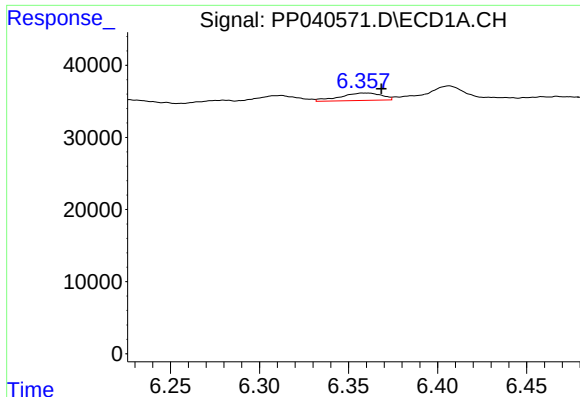
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

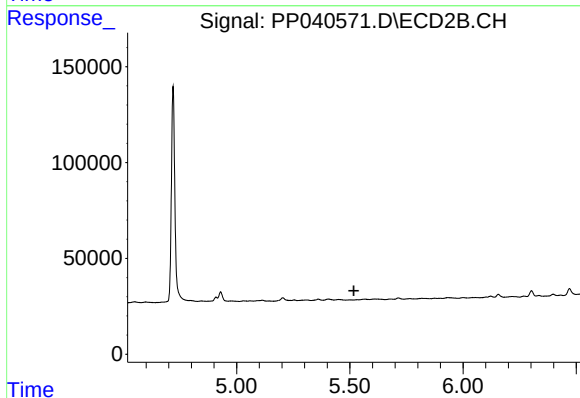
R.T.: 5.360 min
Delta R.T.: 0.025 min
Response: 10372
Conc: 40.48 ng/ml



#15 AR-1232-5

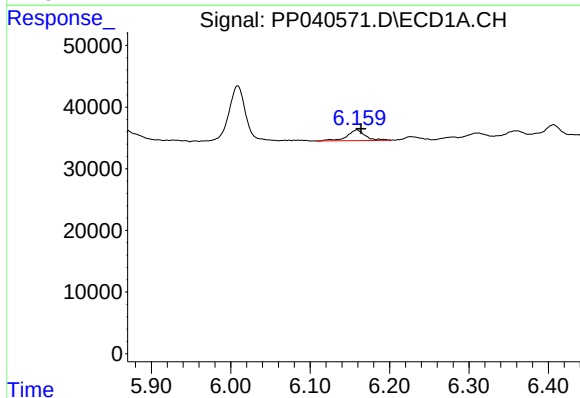
R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 16694
Conc: 62.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



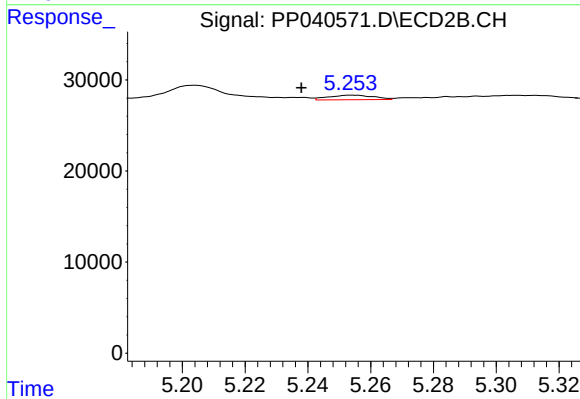
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



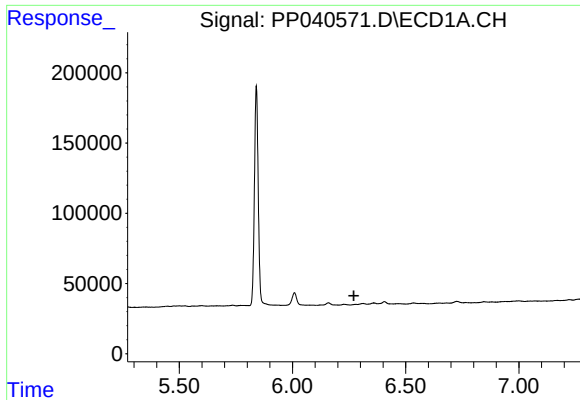
#18 AR-1242-3

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 27632
Conc: 29.30 ng/ml



#18 AR-1242-3

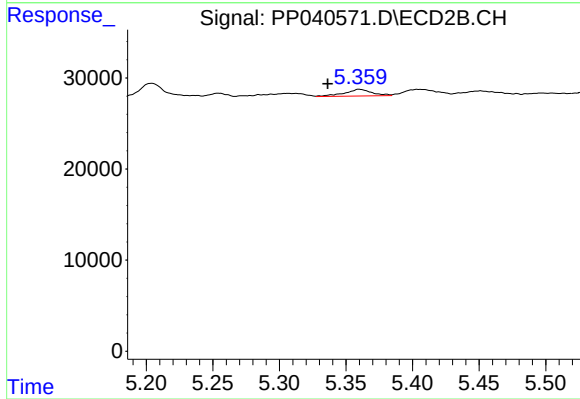
R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 5067
Conc: 8.71 ng/ml



#19 AR-1242-4

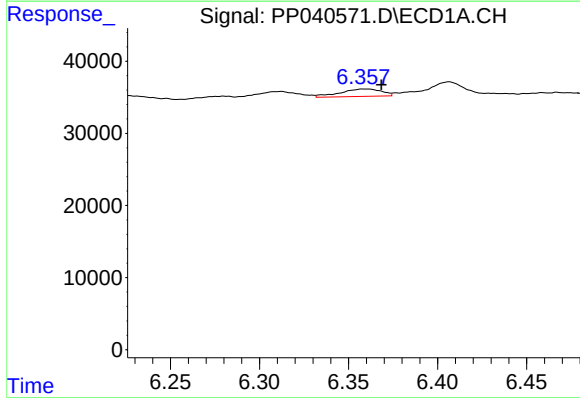
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



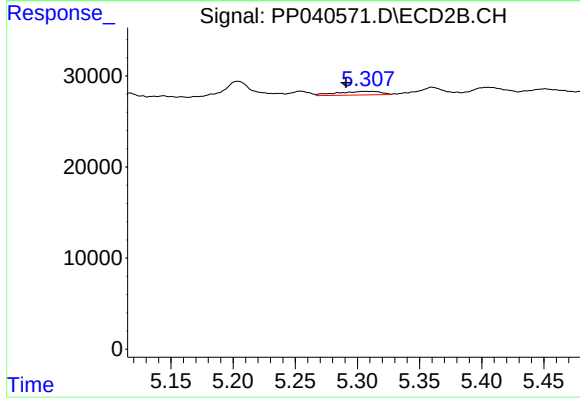
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: 0.024 min
Response: 10372
Conc: 20.22 ng/ml



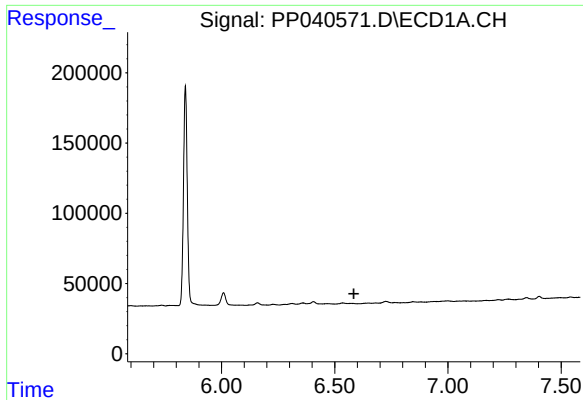
#22 AR-1248-2

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 16694
Conc: 16.13 ng/ml



#22 AR-1248-2

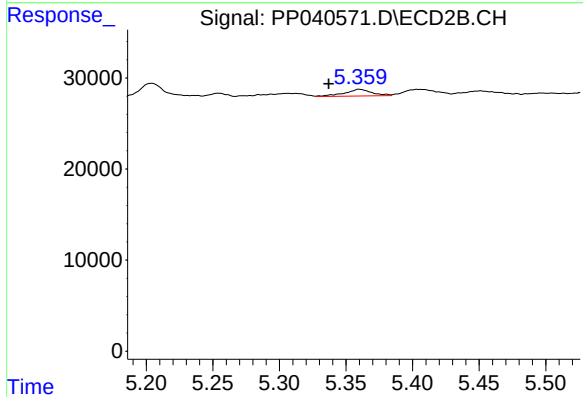
R.T.: 5.306 min
Delta R.T.: 0.015 min
Response: 9540
Conc: 11.97 ng/ml



#23 AR-1248-3

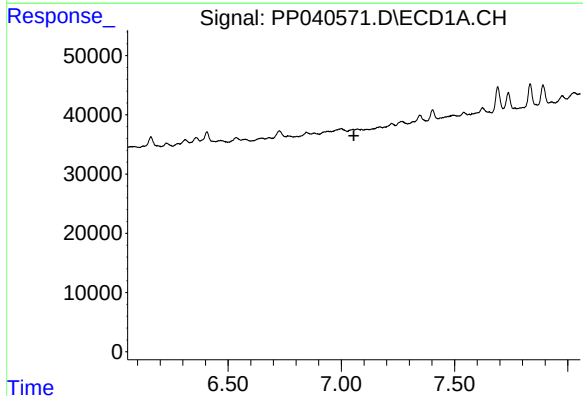
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



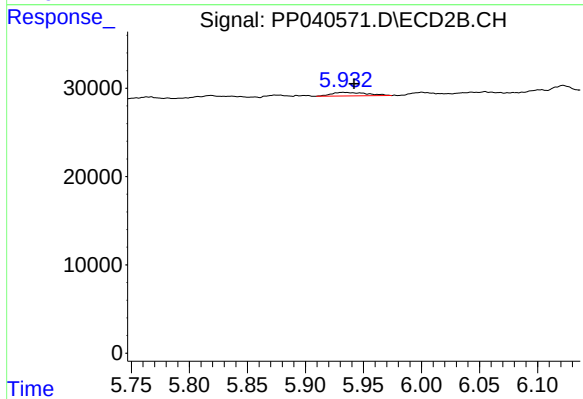
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: 0.023 min
Response: 10372
Conc: 13.96 ng/ml



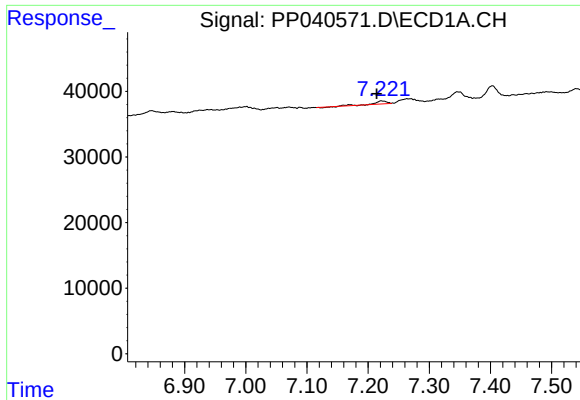
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#25 AR-1248-5

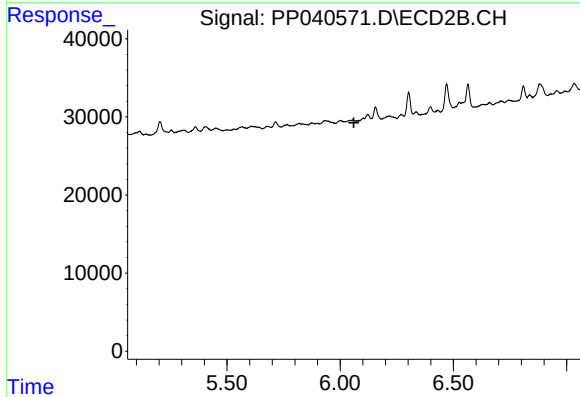
R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 8742
Conc: 8.89 ng/ml



#27 AR-1254-2

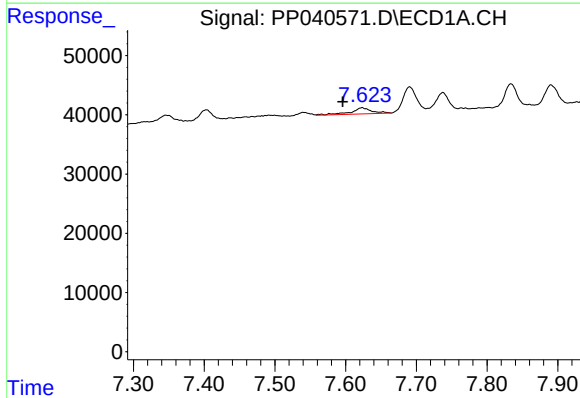
R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 5938
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



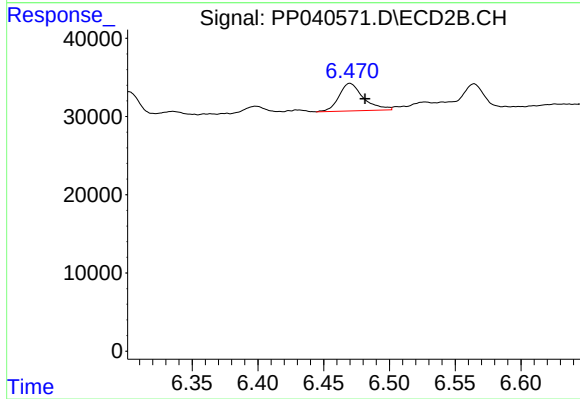
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



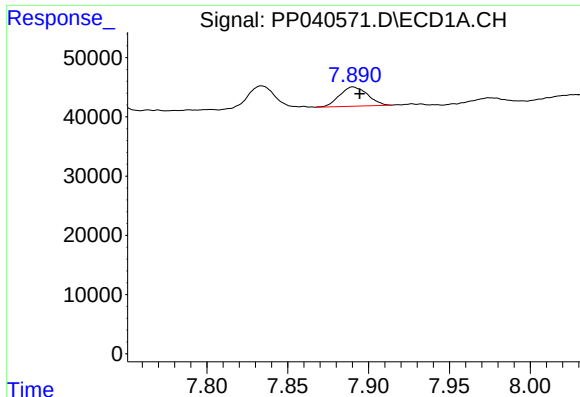
#28 AR-1254-3

R.T.: 7.623 min
Delta R.T.: 0.027 min
Response: 21569
Conc: 8.95 ng/ml



#28 AR-1254-3

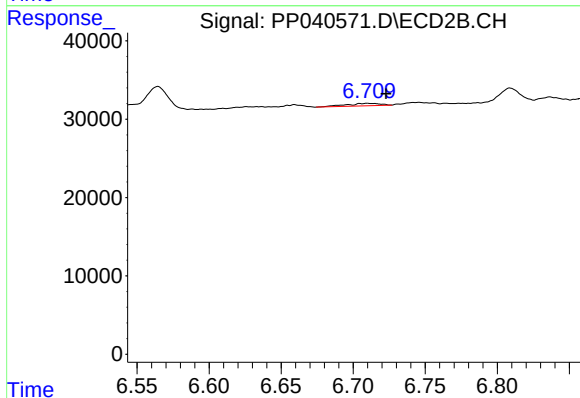
R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 45567
Conc: 23.94 ng/ml



#29 AR-1254-4

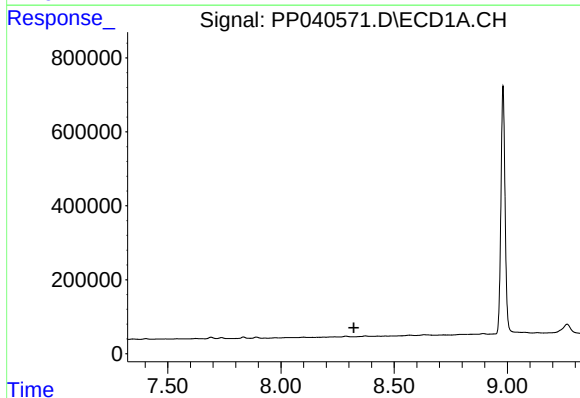
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 39030
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



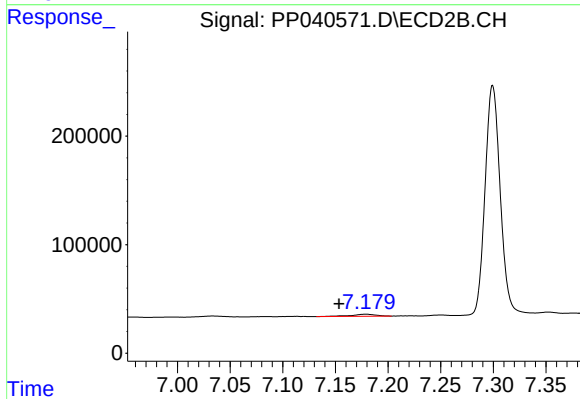
#29 AR-1254-4

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 5072
Conc: 4.39 ng/ml



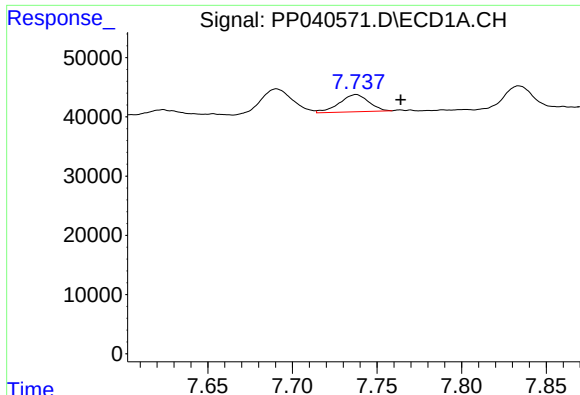
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#30 AR-1254-5

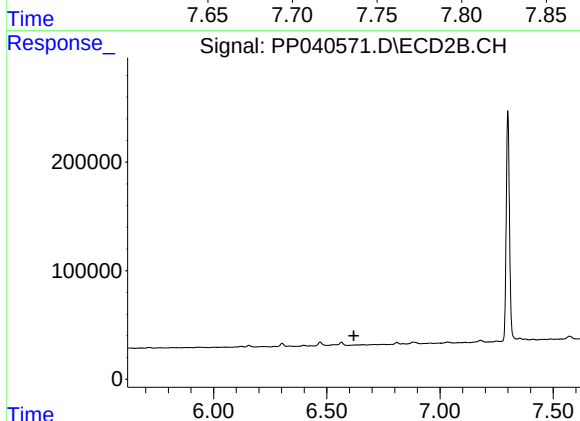
R.T.: 7.179 min
Delta R.T.: 0.026 min
Response: 32485
Conc: 18.78 ng/ml



#31 AR-1260-1

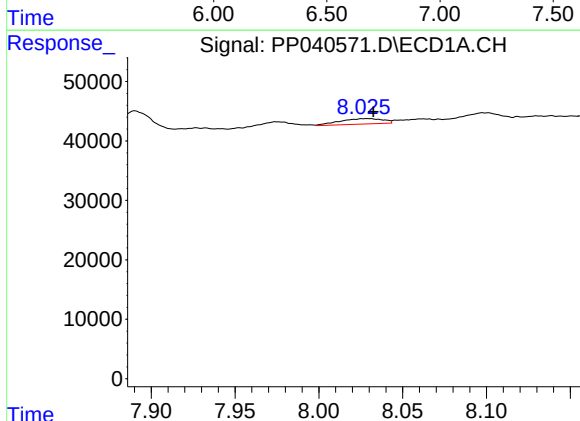
R.T.: 7.738 min
Delta R.T.: -0.026 min
Response: 35526
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



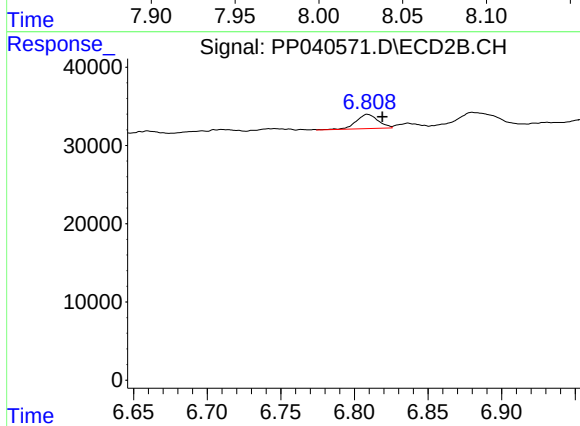
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



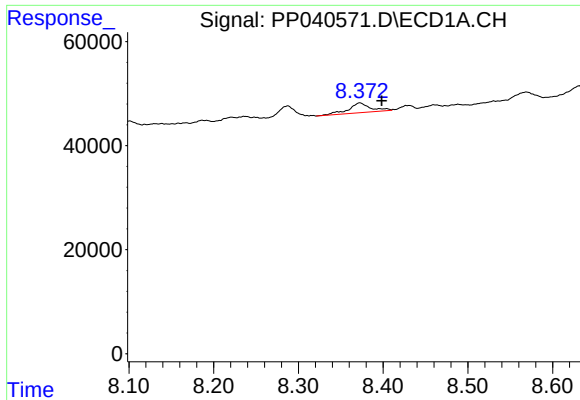
#32 AR-1260-2

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 16297
Conc: 8.84 ng/ml



#32 AR-1260-2

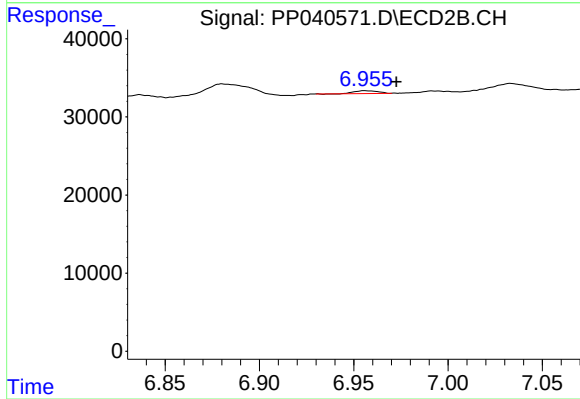
R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 18850
Conc: 11.26 ng/ml



#33 AR-1260-3

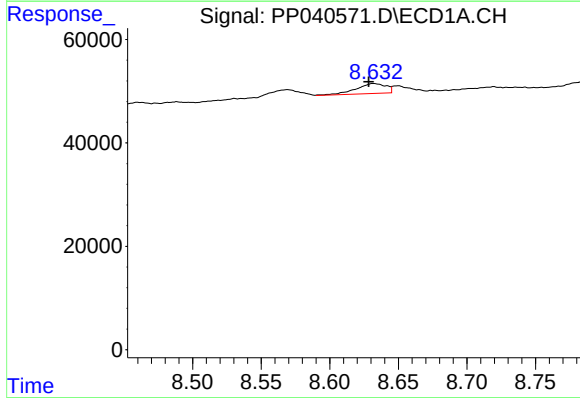
R.T.: 8.373 min
Delta R.T.: -0.026 min
Response: 34150
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



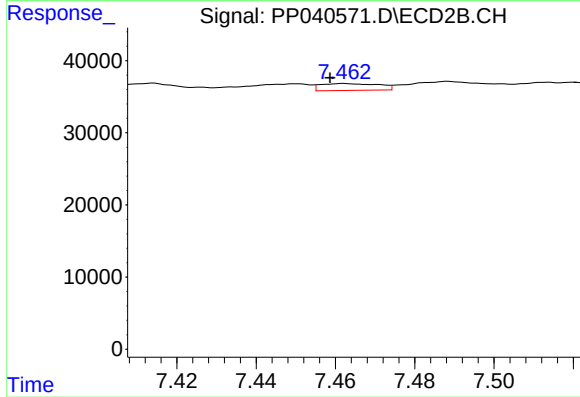
#33 AR-1260-3

R.T.: 6.956 min
Delta R.T.: -0.017 min
Response: 2947
Conc: 1.86 ng/ml



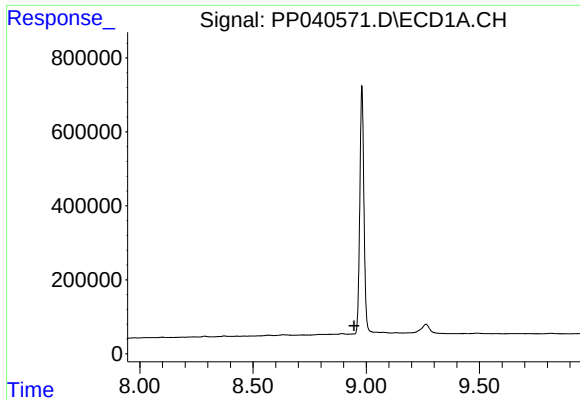
#34 AR-1260-4

R.T.: 8.632 min
Delta R.T.: 0.003 min
Response: 29220
Conc: 18.51 ng/ml



#34 AR-1260-4

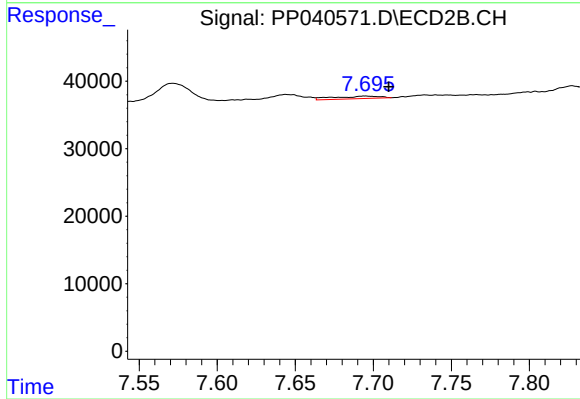
R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 9569
Conc: 7.08 ng/ml



#35 AR-1260-5

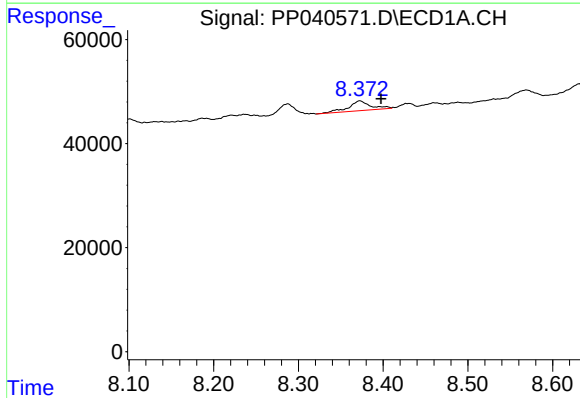
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



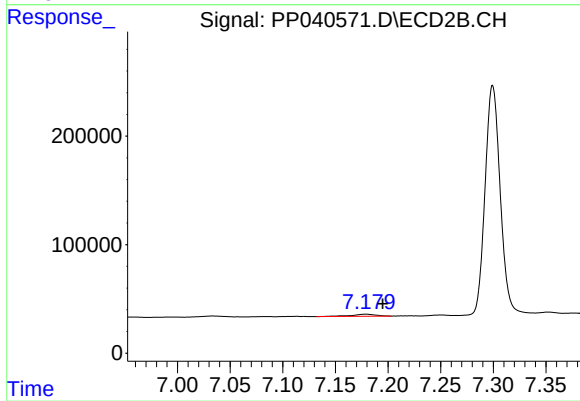
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.015 min
Response: 7606
Conc: 2.53 ng/ml



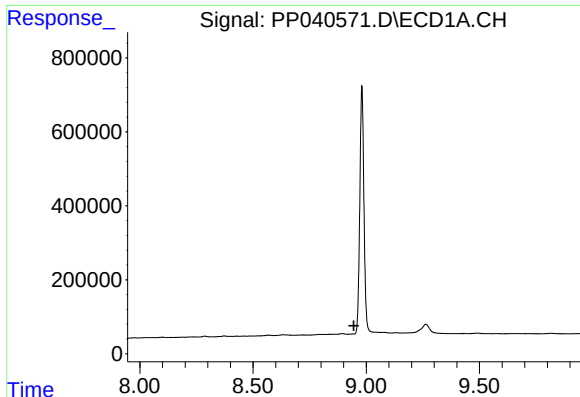
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: -0.025 min
Response: 34150
Conc: 16.16 ng/ml



#36 AR-1262-1

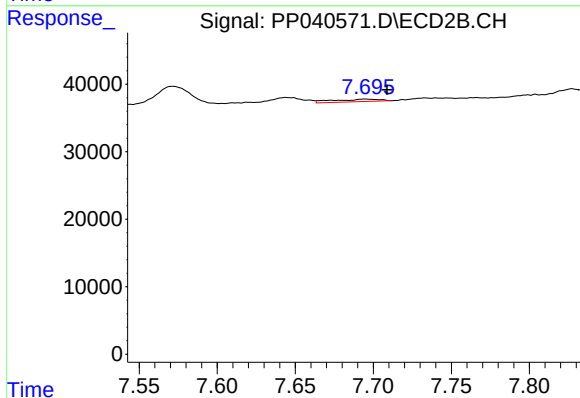
R.T.: 7.179 min
Delta R.T.: -0.016 min
Response: 32485
Conc: 18.74 ng/ml



#37 AR-1262-2

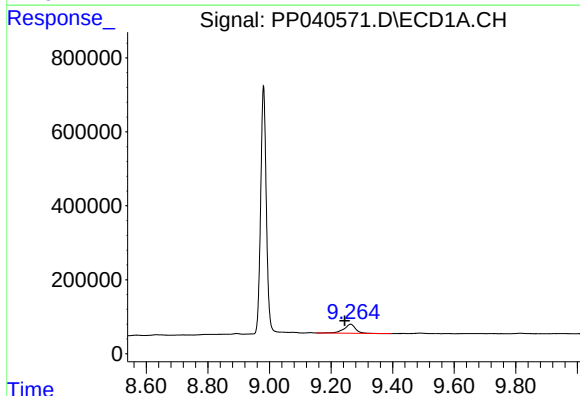
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



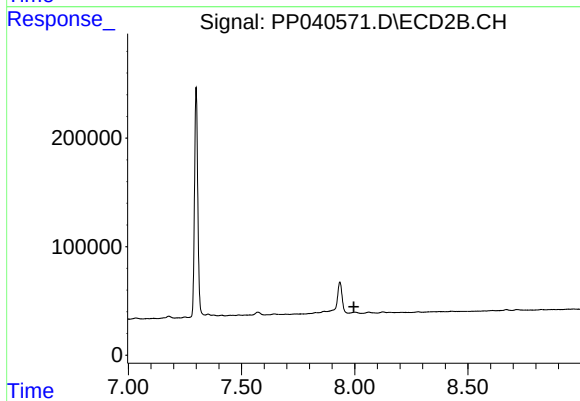
#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.014 min
Response: 7606
Conc: 2.53 ng/ml



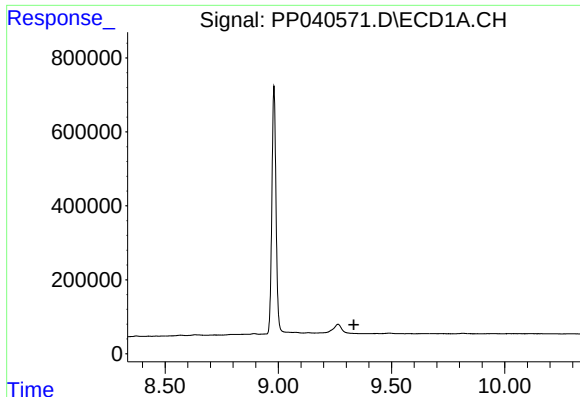
#38 AR-1262-3

R.T.: 9.264 min
Delta R.T.: 0.020 min
Response: 649415
Conc: 370.15 ng/ml



#38 AR-1262-3

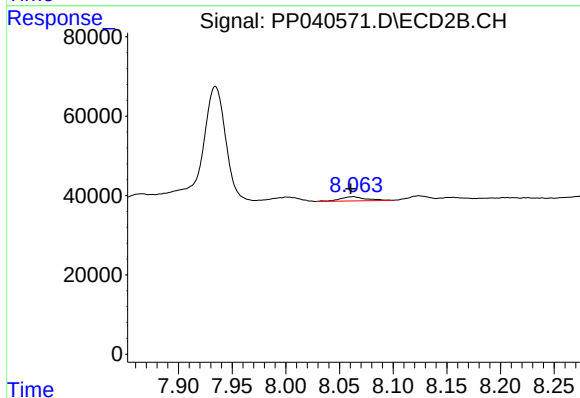
R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: -98056
Conc: N.D.



#39 AR-1262-4

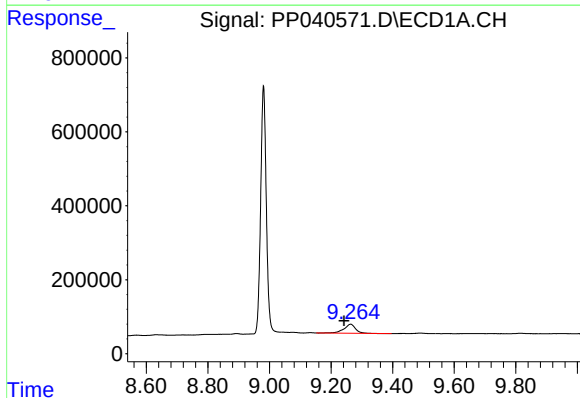
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



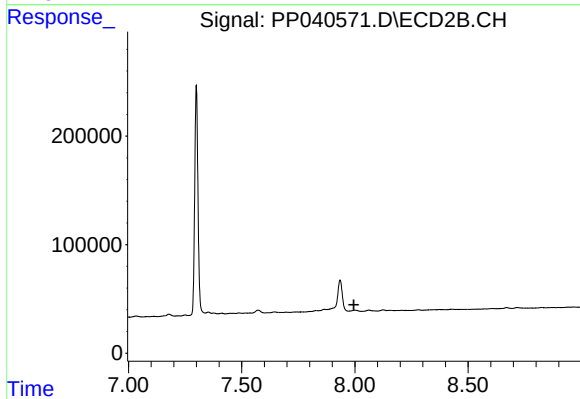
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: 0.002 min
Response: 17400
Conc: 7.44 ng/ml



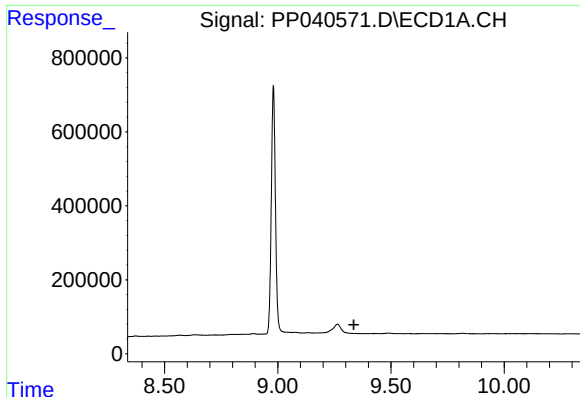
#41 AR-1268-1

R.T.: 9.264 min
Delta R.T.: 0.021 min
Response: 649415
Conc: 157.26 ng/ml



#41 AR-1268-1

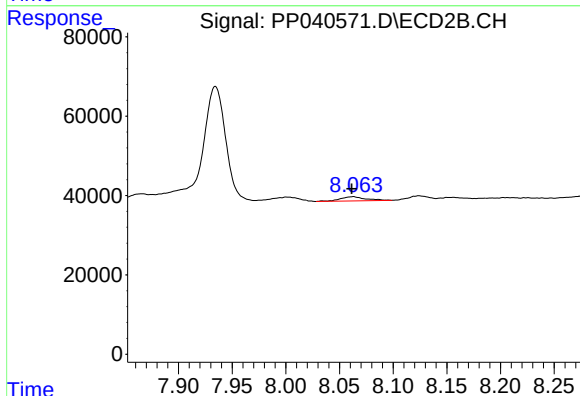
R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: -98056
Conc: N.D.



#42 AR-1268-2

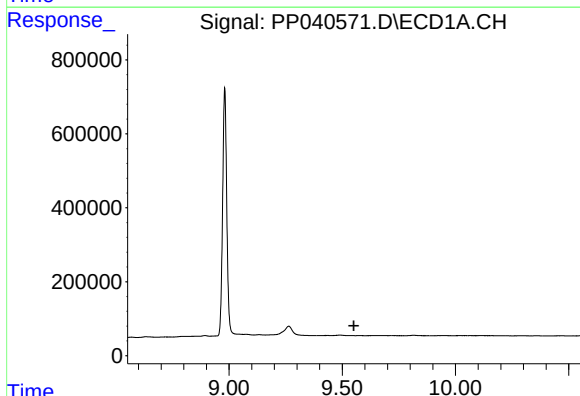
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



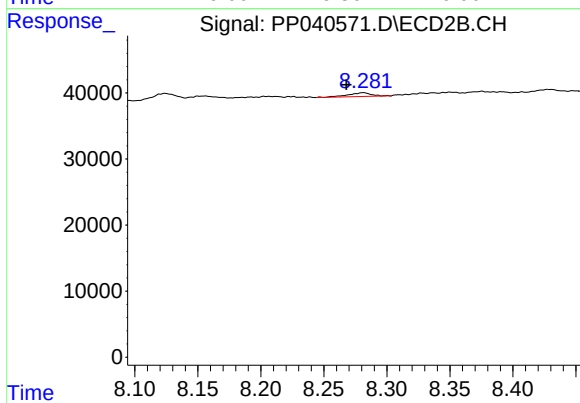
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 17400
Conc: 5.16 ng/ml



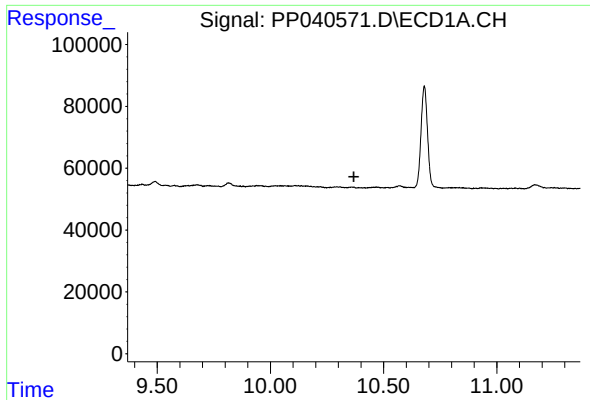
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

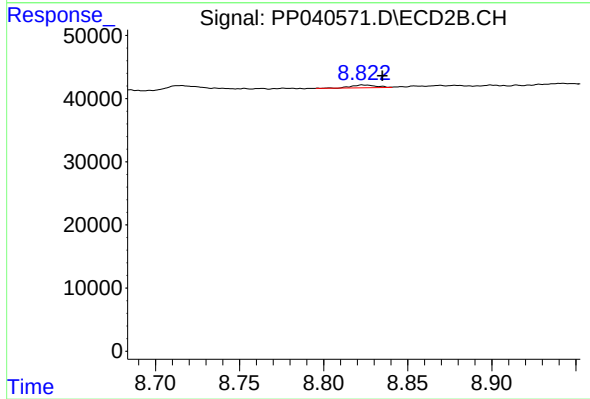
R.T.: 8.281 min
Delta R.T.: 0.013 min
Response: 7506
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 4501
Conc: 0.50 ng/ml