

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
 Data File : PP042150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 15:52
 Operator : AJ\MA
 Sample : M5167-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 15:49:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.926	4.064	326392	566956	25.297	23.111
2)	SA Decachlor...	10.926	9.423	377154	467491	28.619	23.251
Target Compounds							
3)	L1 AR-1016-1	0.000	5.359f	0	10018	N.D.	9.712 #
4)	L1 AR-1016-2	0.000	5.359	0	10018	N.D.	7.159 #
8)	L2 AR-1221-1	5.157	0.000	36000	0	243.595	N.D. #
12)	L3 AR-1232-2	5.919f	5.359	3282	10018	24.191	17.786 #
16)	L4 AR-1242-1	0.000	5.359f	0	10018	N.D.	13.054 #
17)	L4 AR-1242-2	0.000	5.359	0	10018	N.D.	9.783 #
20)	L4 AR-1242-5	0.000	6.215	0	38544	N.D.	55.029 #
21)	L5 AR-1248-1	0.000	5.359f	0	10018	N.D.	18.116 #
24)	L5 AR-1248-4	7.175	0.000	2338	0	5.826	N.D. #
26)	L6 AR-1254-1	7.147	6.215	22401	38544	48.842	26.722 #
27)	L6 AR-1254-2	7.376	6.374	24932	40246	33.758	31.949
28)	L6 AR-1254-3	7.756	6.799	14946	30407	19.130	15.556
29)	L6 AR-1254-4	8.052	7.036	13843	12886	24.188	11.011 #
30)	L6 AR-1254-5	8.483	7.471	32505	59712	51.612	37.944 #
31)	L7 AR-1260-1	7.928	6.936	33605	63269	57.047	49.286
32)	L7 AR-1260-2	8.193	7.133	30241	78071	44.443	51.398
33)	L7 AR-1260-3	8.561	7.290	14439	52561	26.163	37.767 #
34)	L7 AR-1260-4	8.789	7.776	71096	28827	112.610	26.458 #
35)	L7 AR-1260-5	9.113	8.024	42374	50499	35.138	20.594 #
36)	L8 AR-1262-1	8.561	7.471	14439	59712	19.591	74.865 #
37)	L8 AR-1262-2	9.113	7.776	42374	28827	34.062	22.354 #
38)	L8 AR-1262-3	9.436	0.000	18234	0	27.851	N.D. #
39)	L8 AR-1262-4	9.519	8.377	12023	42668	28.448	22.944
40)	L8 AR-1262-5	10.177	0.000	11757	0	25.529	N.D. #
41)	L9 AR-1268-1	9.436	0.000	18234	0	11.765	N.D. #
42)	L9 AR-1268-2	9.519	8.377	12023	42668	8.388	16.351 #
44)	L9 AR-1268-4	10.177	0.000	11757	0	22.491	N.D. #

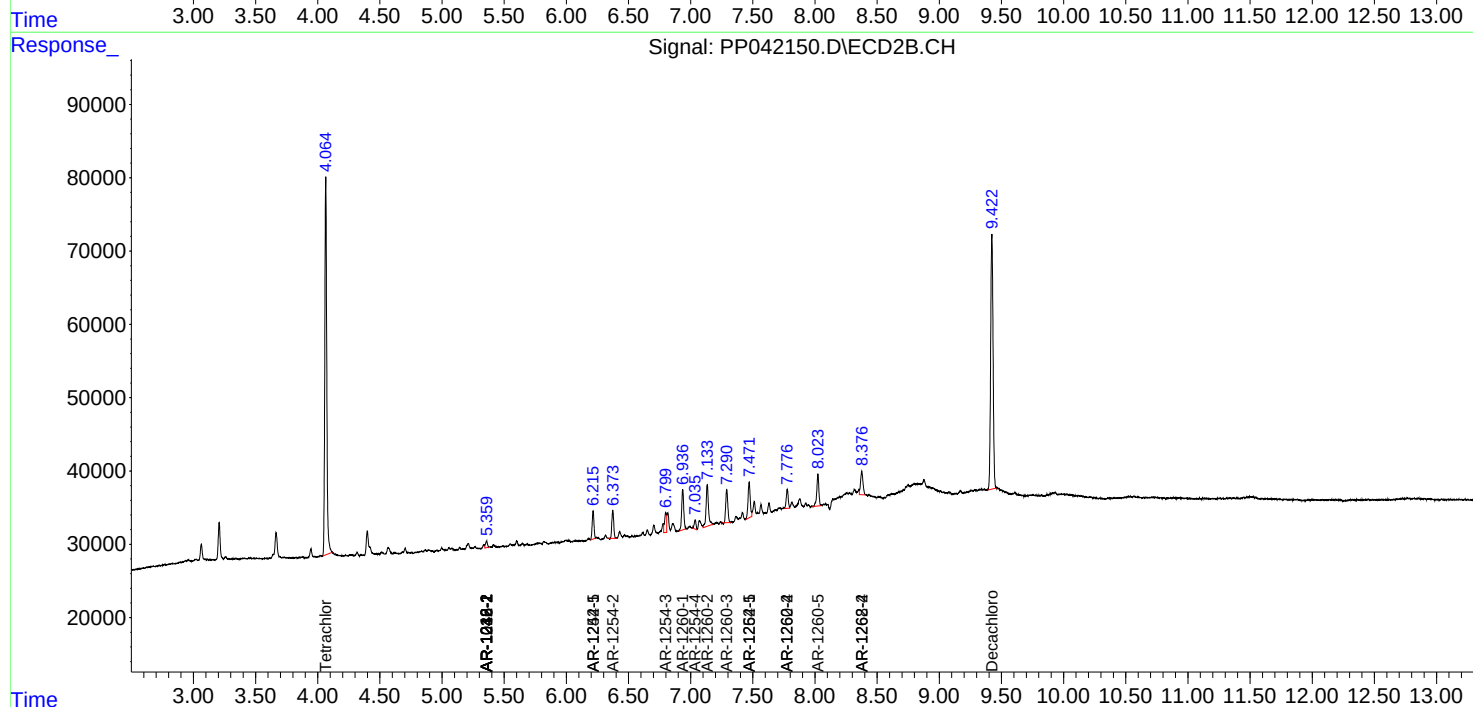
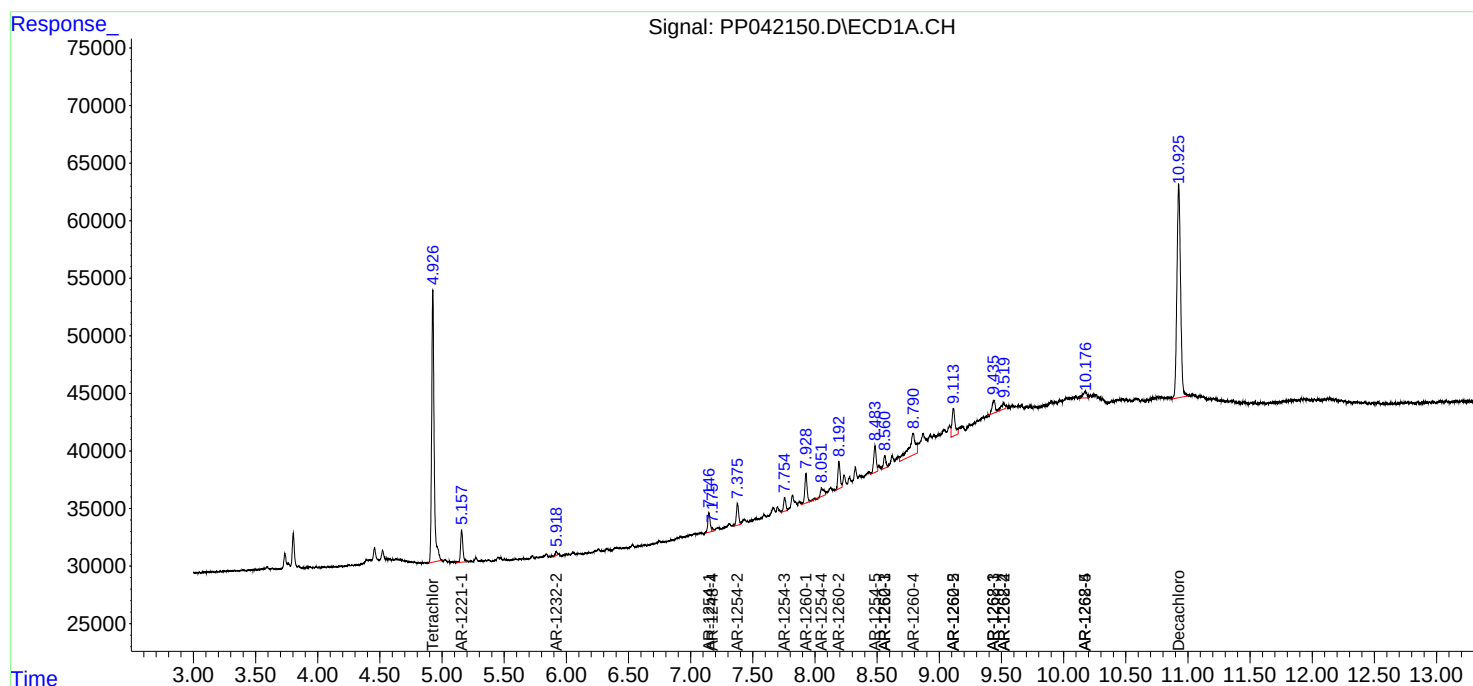
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

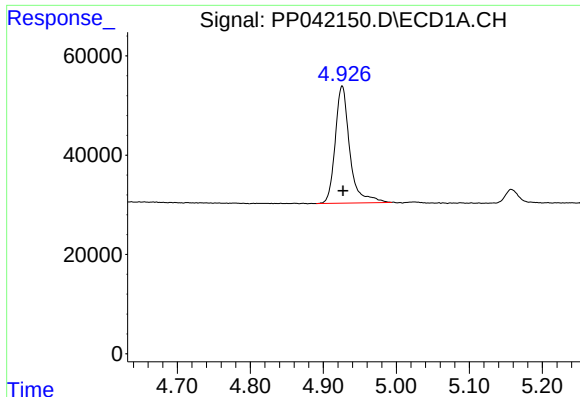
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 15:52
Operator : AJ\MA
Sample : M5167-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 15:49:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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

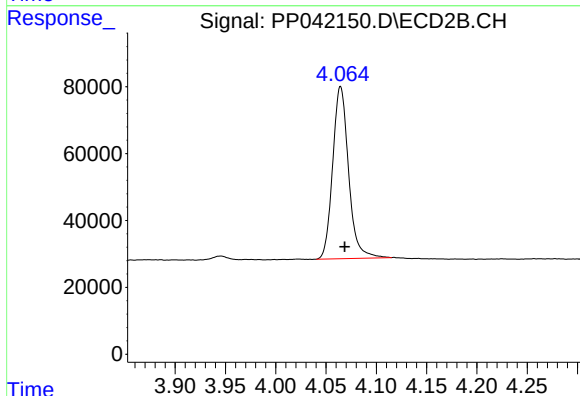




#1 Tetrachloro-m-xylene

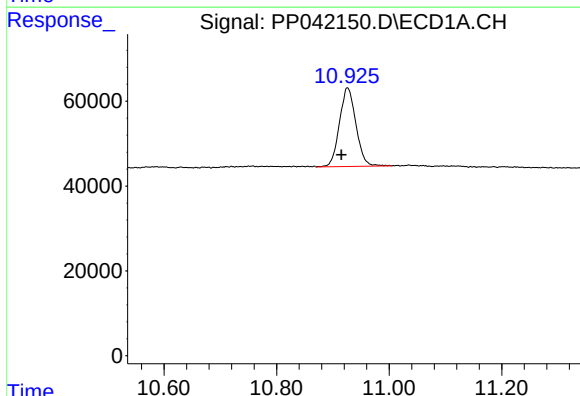
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 326392
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



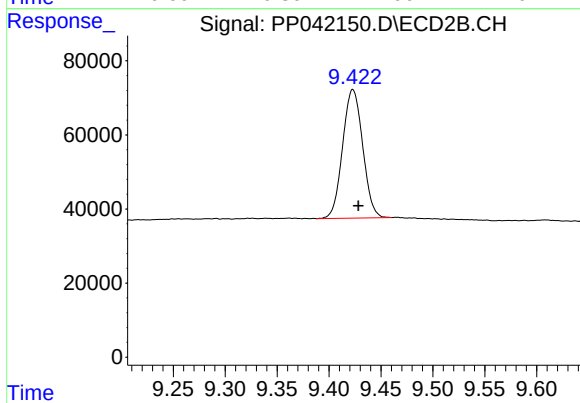
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 566956
Conc: 23.11 ng/ml



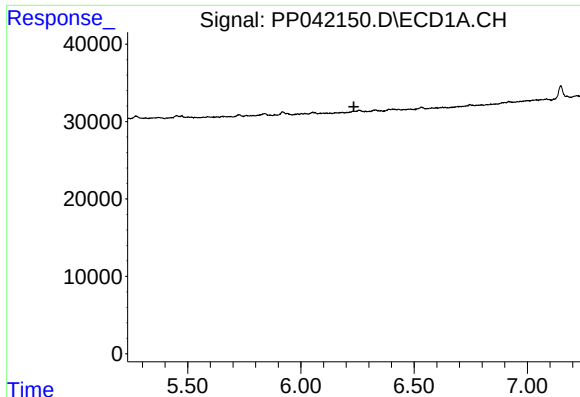
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.010 min
Response: 377154
Conc: 28.62 ng/ml



#2 Decachlorobiphenyl

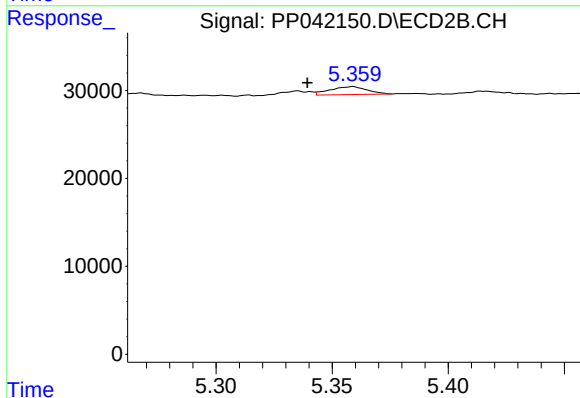
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 467491
Conc: 23.25 ng/ml



#3 AR-1016-1

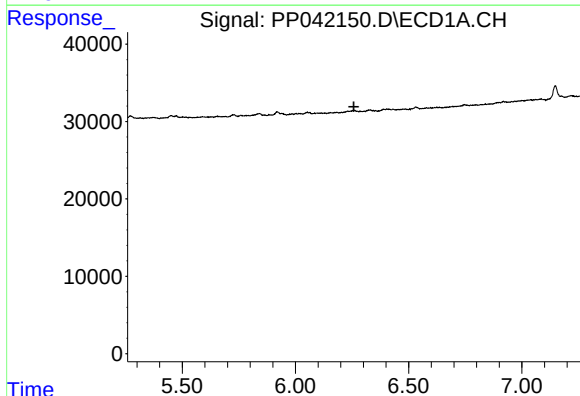
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



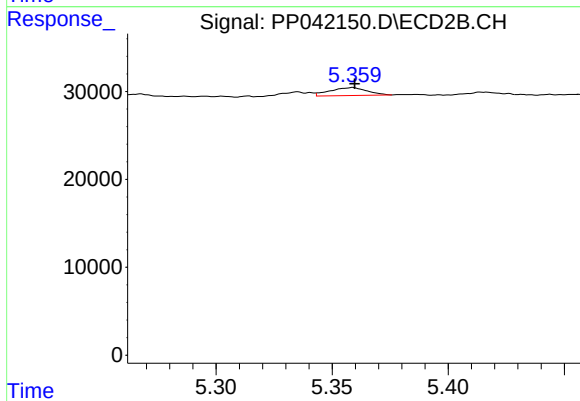
#3 AR-1016-1

R.T.: 5.359 min
Delta R.T.: 0.020 min
Response: 10018
Conc: 9.71 ng/ml



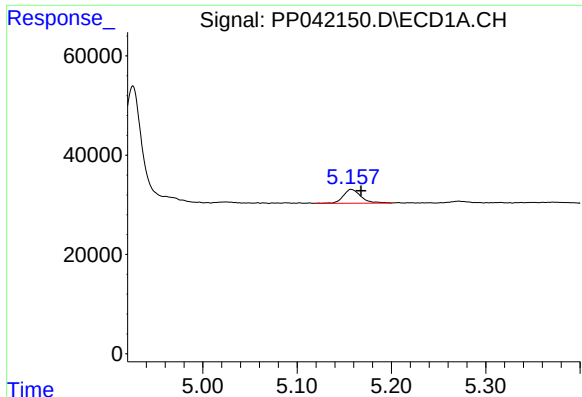
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#4 AR-1016-2

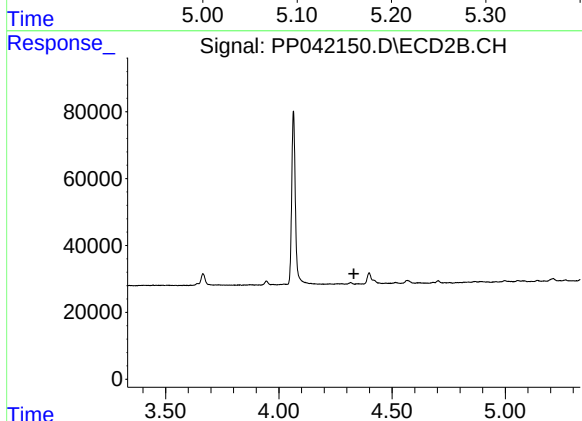
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 10018
Conc: 7.16 ng/ml



#8 AR-1221-1

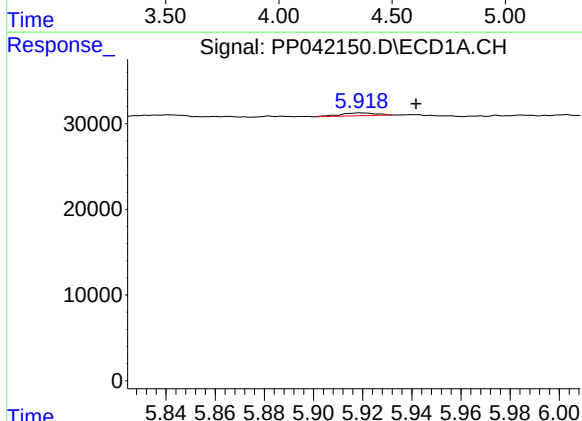
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 36000
Conc: 243.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



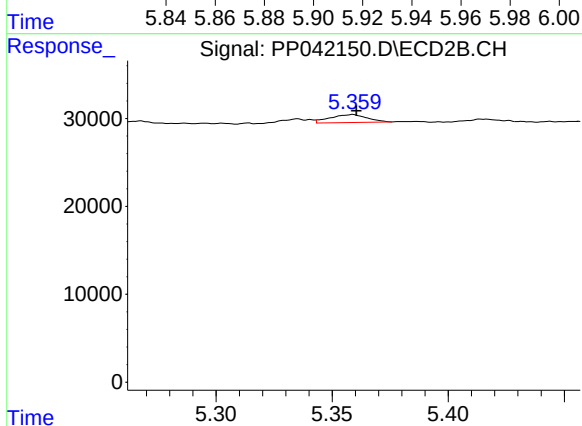
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



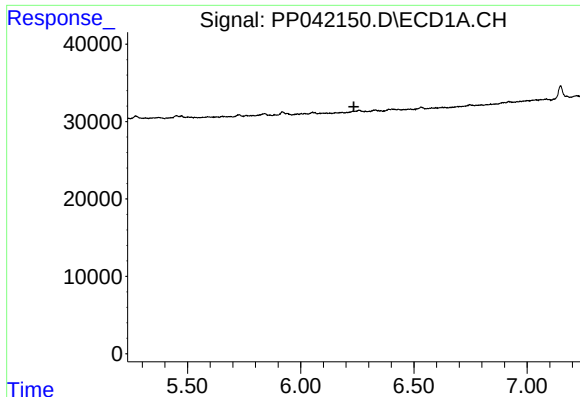
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.023 min
Response: 3282
Conc: 24.19 ng/ml



#12 AR-1232-2

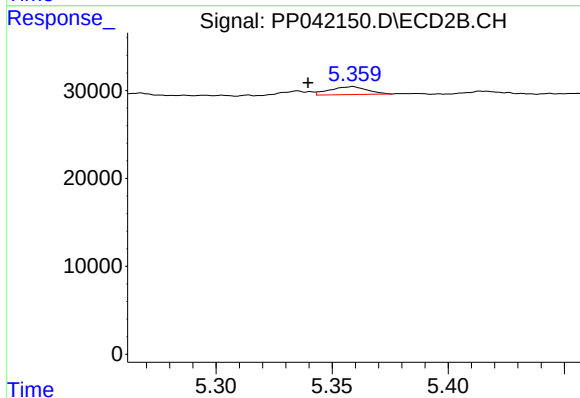
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 10018
Conc: 17.79 ng/ml



#16 AR-1242-1

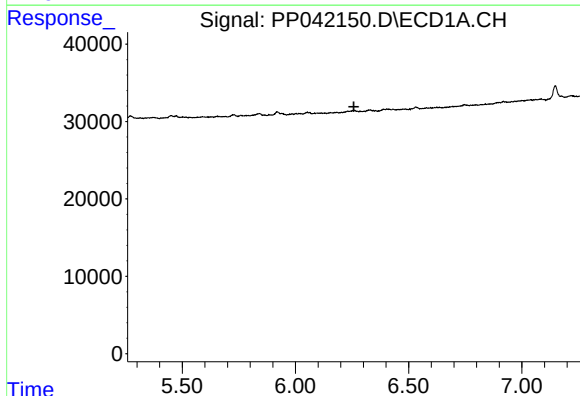
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



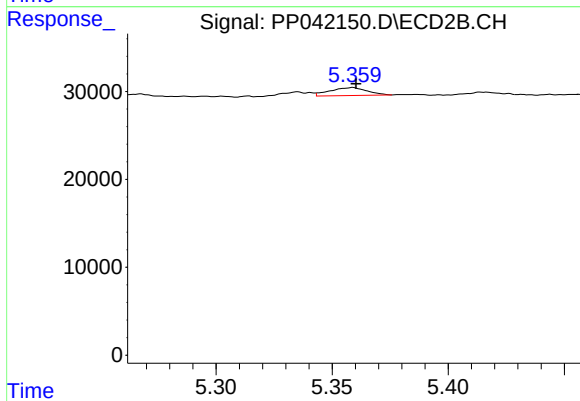
#16 AR-1242-1

R.T.: 5.359 min
Delta R.T.: 0.019 min
Response: 10018
Conc: 13.05 ng/ml



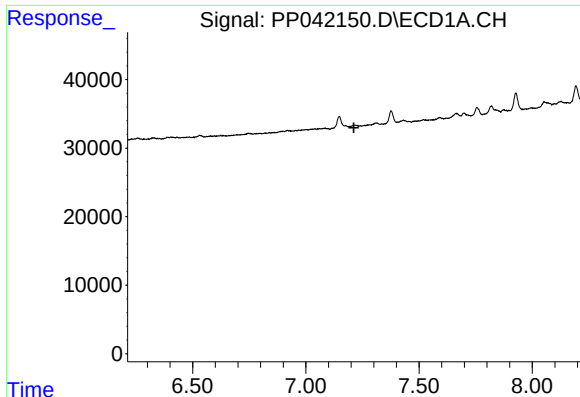
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#17 AR-1242-2

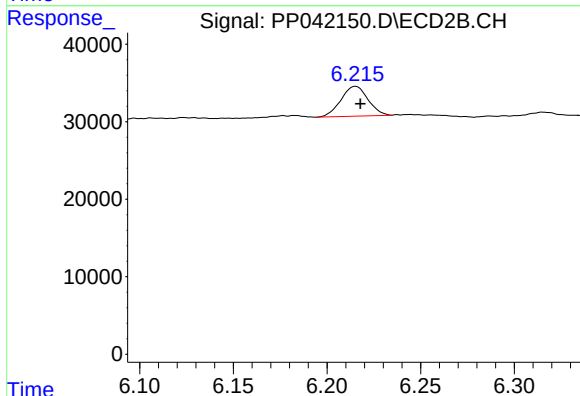
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 10018
Conc: 9.78 ng/ml



#20 AR-1242-5

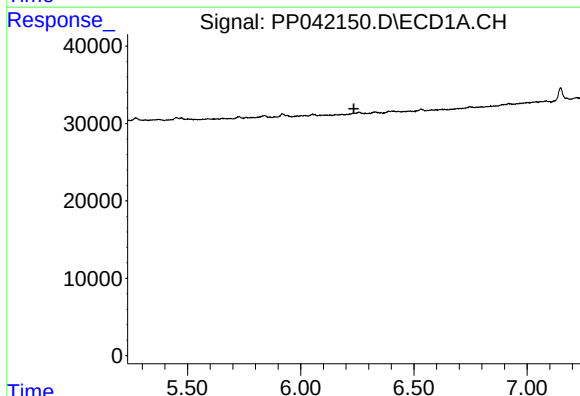
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



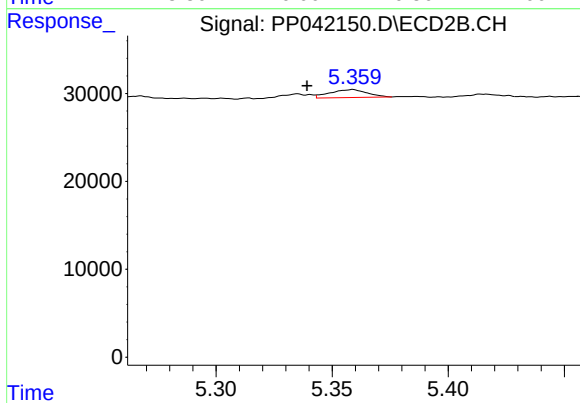
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 38544
Conc: 55.03 ng/ml



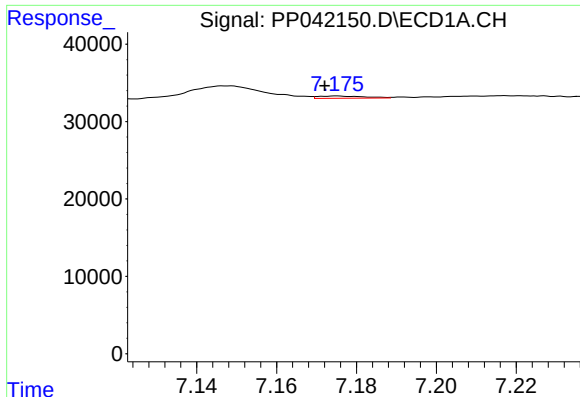
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#21 AR-1248-1

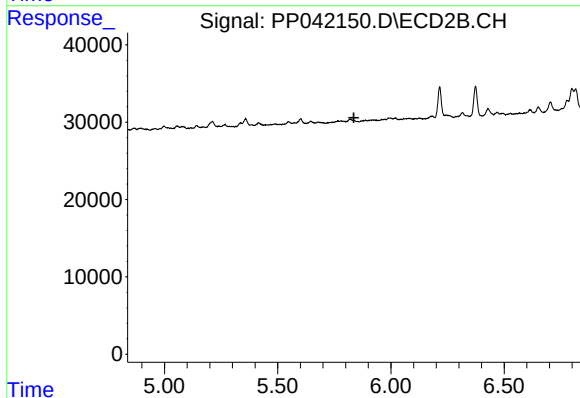
R.T.: 5.359 min
Delta R.T.: 0.020 min
Response: 10018
Conc: 18.12 ng/ml



#24 AR-1248-4

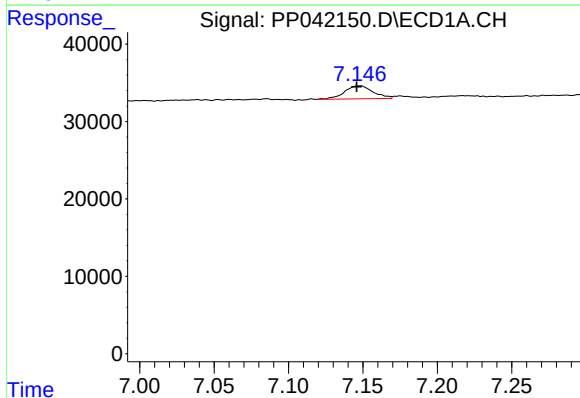
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 2338
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



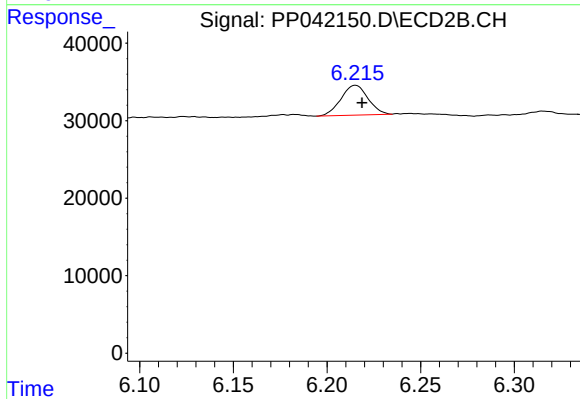
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



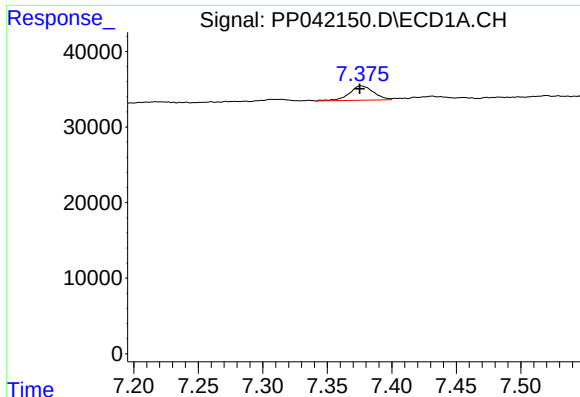
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 22401
Conc: 48.84 ng/ml



#26 AR-1254-1

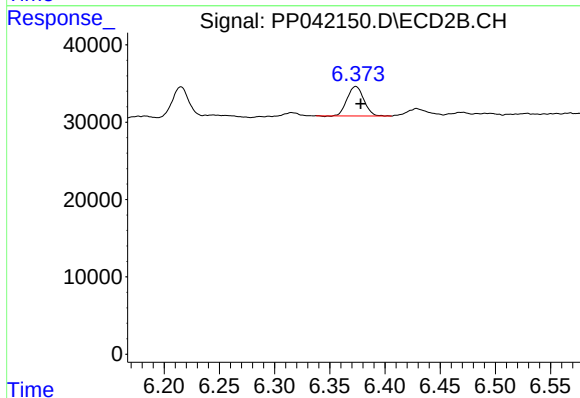
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 38544
Conc: 26.72 ng/ml



#27 AR-1254-2

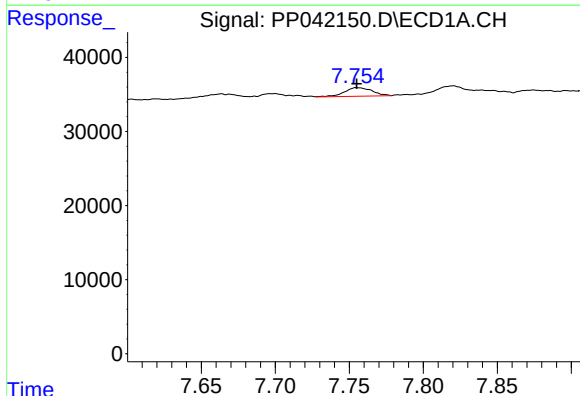
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 24932
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



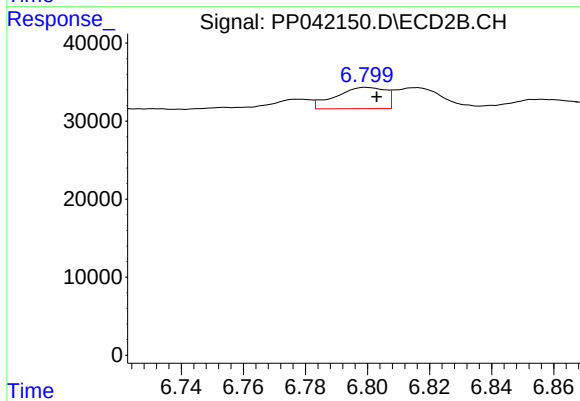
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 40246
Conc: 31.95 ng/ml



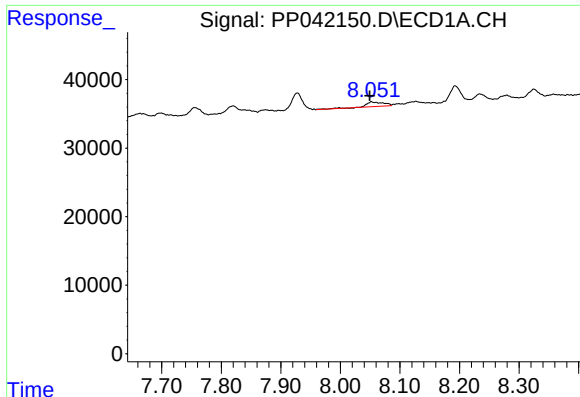
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 14946
Conc: 19.13 ng/ml



#28 AR-1254-3

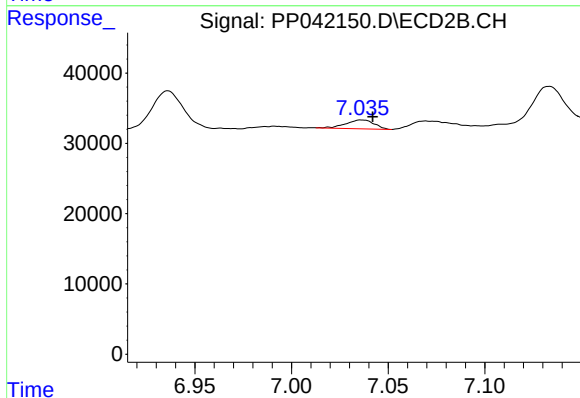
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 30407
Conc: 15.56 ng/ml



#29 AR-1254-4

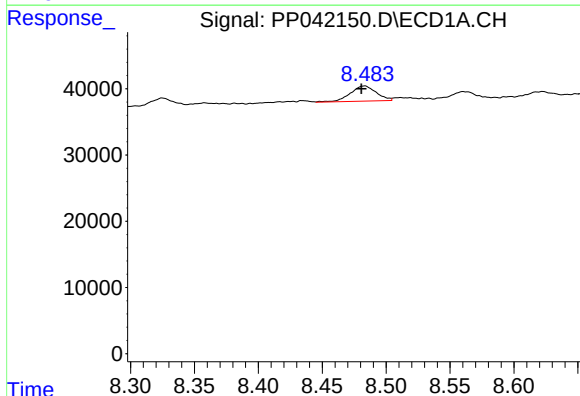
R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 13843
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



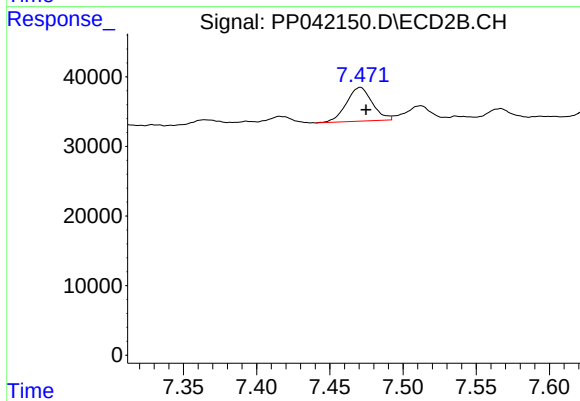
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 12886
Conc: 11.01 ng/ml



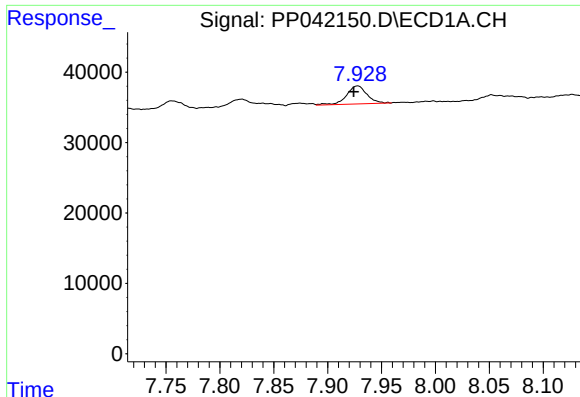
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 32505
Conc: 51.61 ng/ml



#30 AR-1254-5

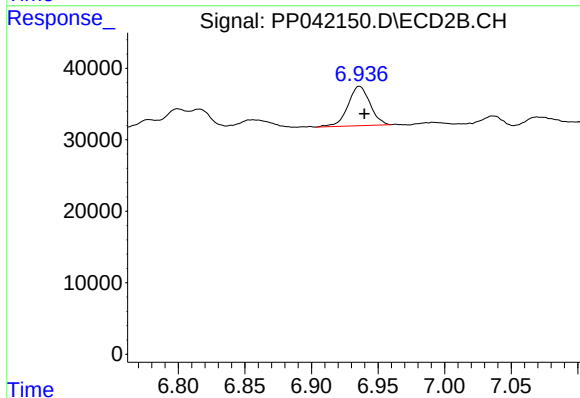
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 59712
Conc: 37.94 ng/ml



#31 AR-1260-1

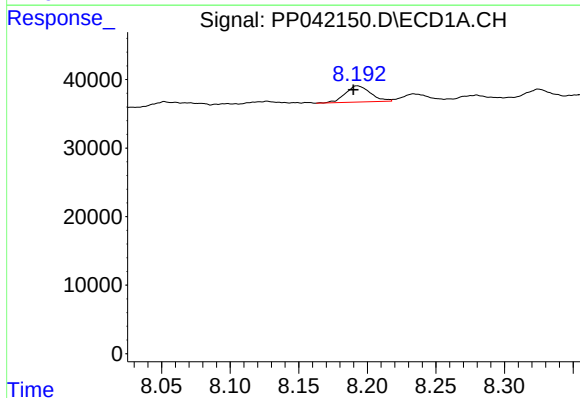
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 33605
Conc: 57.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



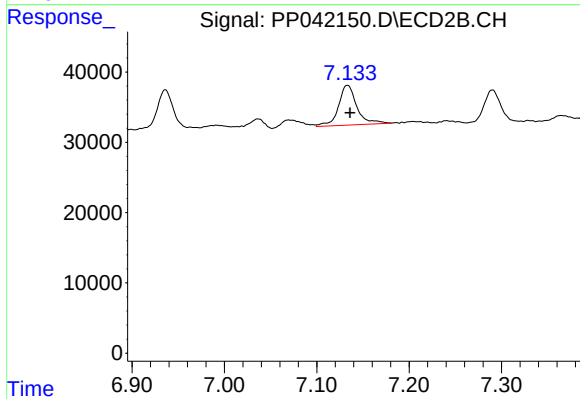
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 63269
Conc: 49.29 ng/ml



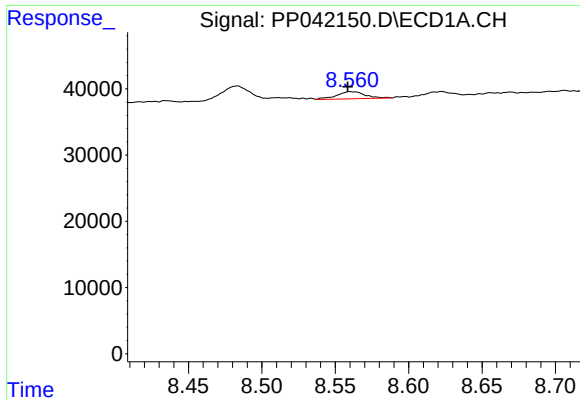
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 30241
Conc: 44.44 ng/ml



#32 AR-1260-2

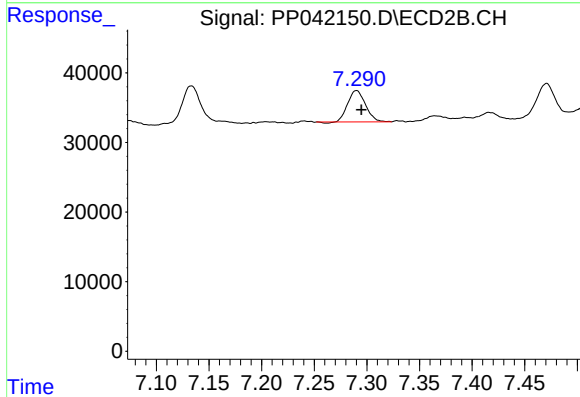
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 78071
Conc: 51.40 ng/ml



#33 AR-1260-3

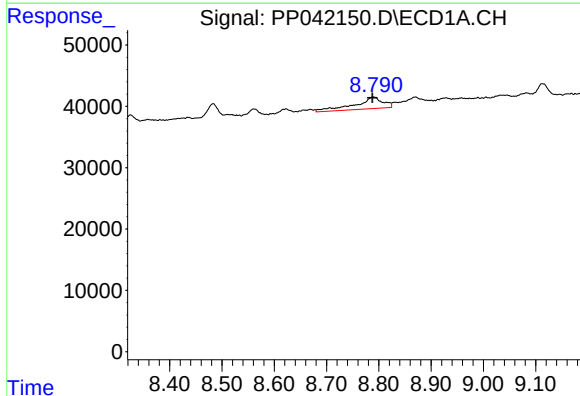
R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 14439
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



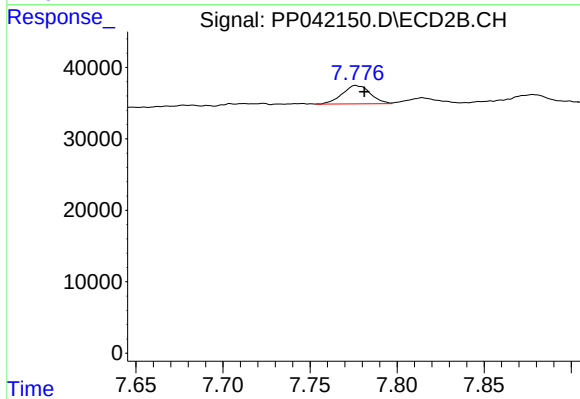
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 52561
Conc: 37.77 ng/ml



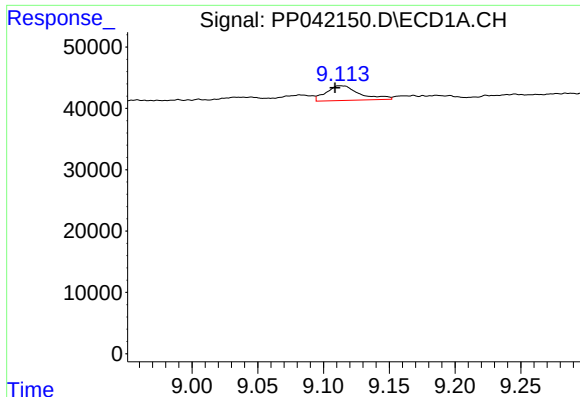
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 71096
Conc: 112.61 ng/ml



#34 AR-1260-4

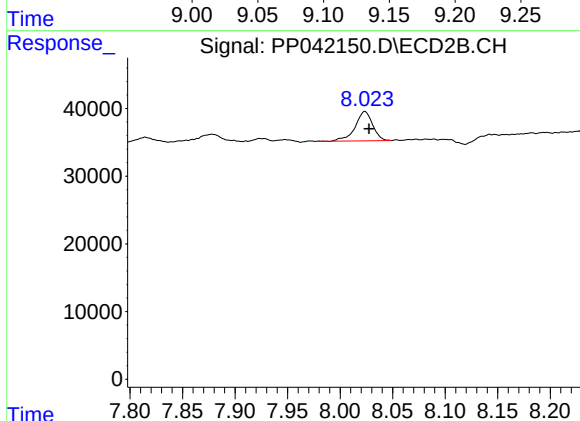
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 28827
Conc: 26.46 ng/ml



#35 AR-1260-5

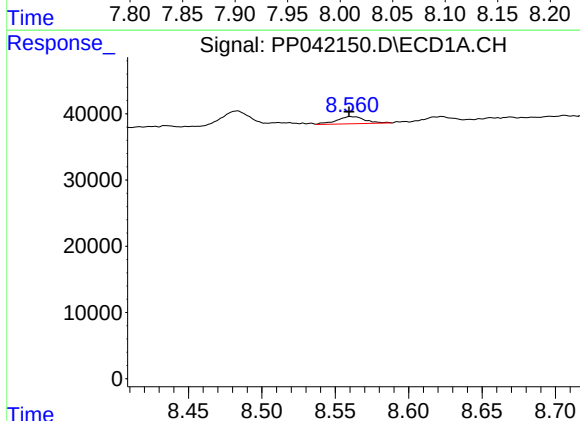
R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 42374
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



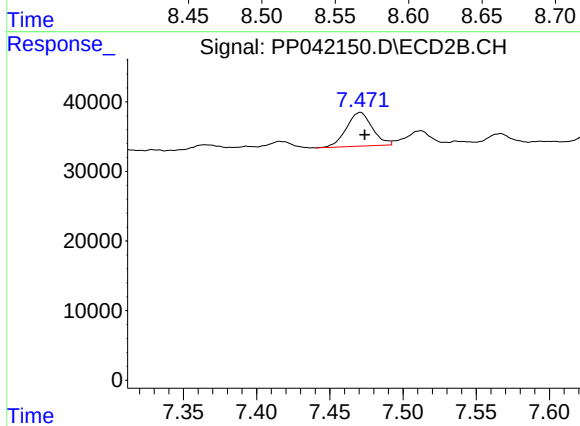
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 50499
Conc: 20.59 ng/ml



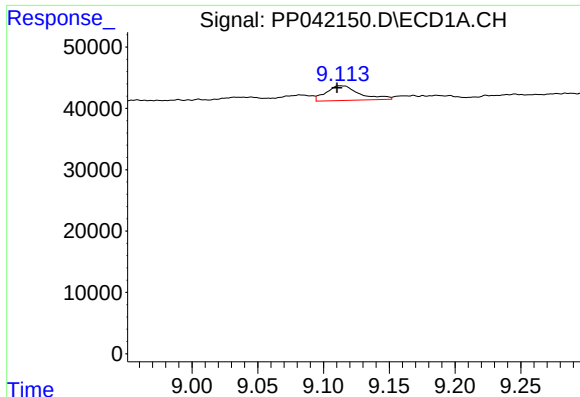
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 14439
Conc: 19.59 ng/ml



#36 AR-1262-1

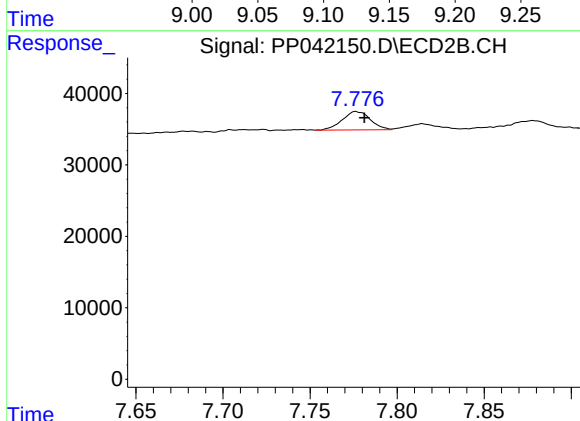
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 59712
Conc: 74.87 ng/ml



#37 AR-1262-2

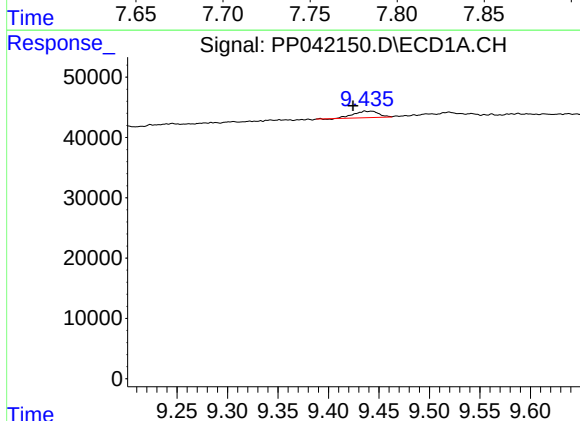
R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 42374
Conc: 34.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



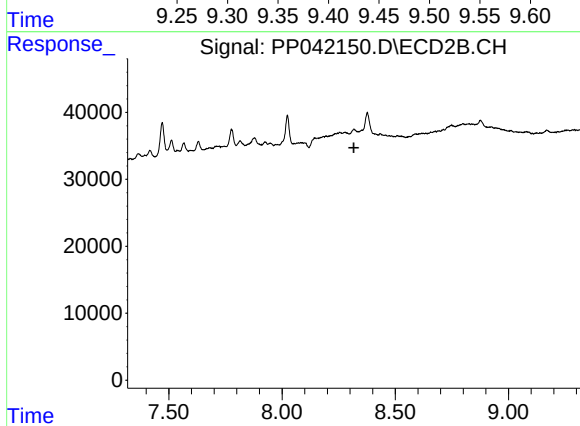
#37 AR-1262-2

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 28827
Conc: 22.35 ng/ml



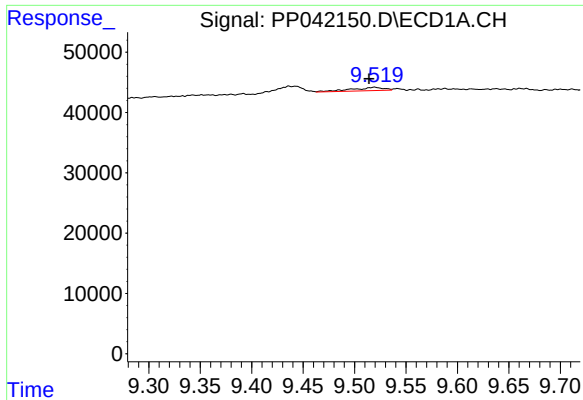
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.012 min
Response: 18234
Conc: 27.85 ng/ml



#38 AR-1262-3

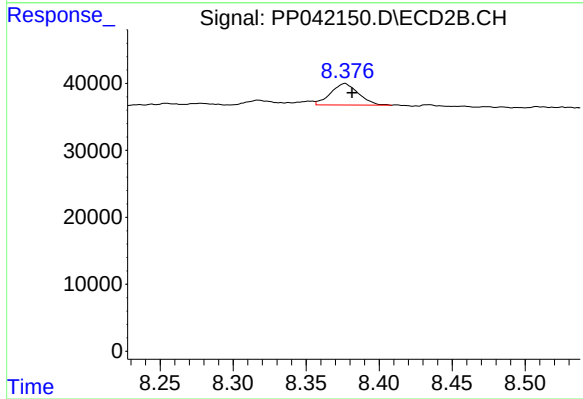
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#39 AR-1262-4

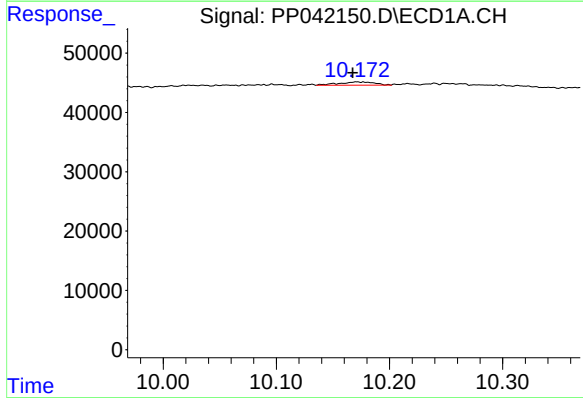
R.T.: 9.519 min
Delta R.T.: 0.005 min
Response: 12023
Conc: 28.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



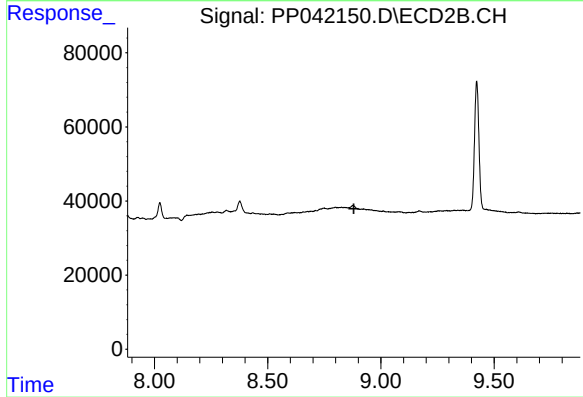
#39 AR-1262-4

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 42668
Conc: 22.94 ng/ml



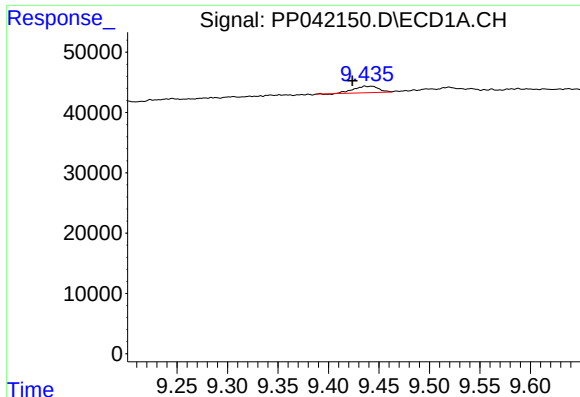
#40 AR-1262-5

R.T.: 10.177 min
Delta R.T.: 0.010 min
Response: 11757
Conc: 25.53 ng/ml



#40 AR-1262-5

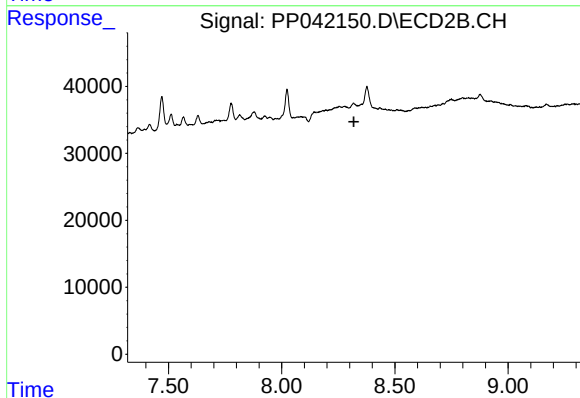
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#41 AR-1268-1

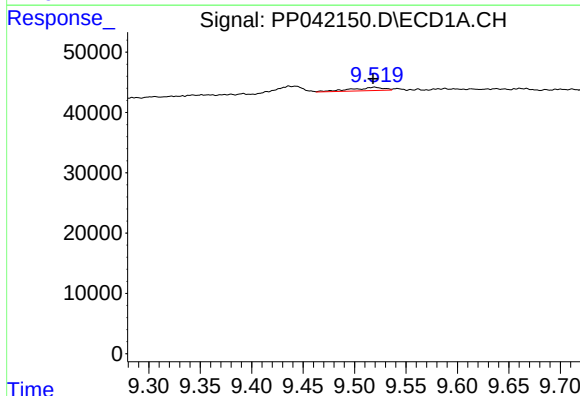
R.T.: 9.436 min
Delta R.T.: 0.013 min
Response: 18234
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



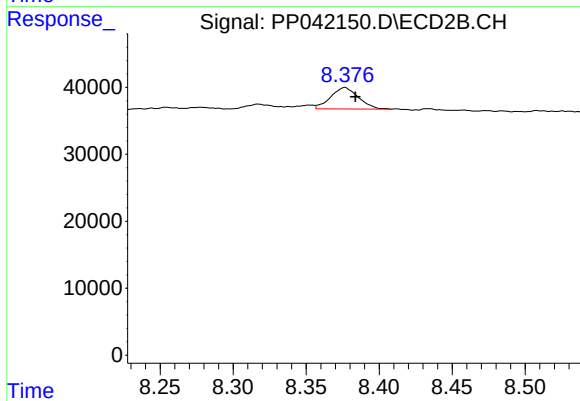
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.



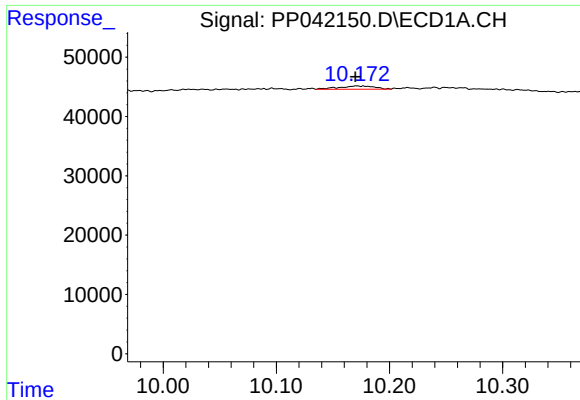
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 12023
Conc: 8.39 ng/ml



#42 AR-1268-2

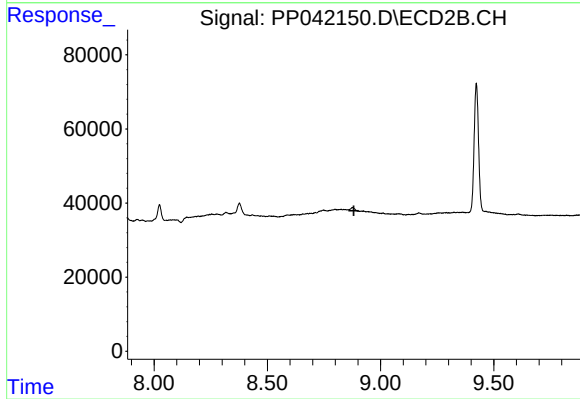
R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 42668
Conc: 16.35 ng/ml



#44 AR-1268-4

R.T.: 10.177 min
Delta R.T.: 0.007 min
Response: 11757
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.