

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
 Data File : PP042130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 00:44
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:41:41 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...	4.925	4.065	675383	1260267	52.345	51.372
2)	SA Decachlor...	10.924	9.423	726357	944968	55.118	46.999
Target Compounds							
3)	L1 AR-1016-1	6.236	5.334	2262	13359	5.533	12.952 #
4)	L1 AR-1016-2	6.236f	5.356	2262	9938	3.749	7.102 #
5)	L1 AR-1016-3	0.000	5.550	0	7250	N.D.	9.329 #
6)	L1 AR-1016-4	0.000	5.601	0	293305	N.D.	483.054 #
7)	L1 AR-1016-5	6.747	5.832	76200	130559	258.255	163.297 #
9)	L2 AR-1221-2	5.273	4.421	9316	17125	88.464	79.115
10)	L2 AR-1221-3	0.000	4.507	0	17112	N.D.	23.427 #
11)	L3 AR-1232-1	0.000	4.507	0	17112	N.D.	28.140 #
12)	L3 AR-1232-2	0.000	5.356	0	9938	N.D.	17.644 #
13)	L3 AR-1232-3	6.236f	5.550	2262	7250	9.538	23.660 #
14)	L3 AR-1232-4	0.000	5.645	0	85857	N.D.	326.661 #
15)	L3 AR-1232-5	6.531	5.832	126370	130559	1617.755	464.271 #
16)	L4 AR-1242-1	6.236	5.334	2262	13359	7.568	17.409 #
17)	L4 AR-1242-2	6.236f	5.356	2262	9938	5.121	9.705 #
18)	L4 AR-1242-3	0.000	5.550	0	7250	N.D.	12.564 #
19)	L4 AR-1242-4	0.000	5.645	0	85857	N.D.	155.365 #
20)	L4 AR-1242-5	7.218	6.215	75633	674930	323.838	963.590 #
21)	L5 AR-1248-1	6.236	5.334	2262	13359	10.156	24.159 #
22)	L5 AR-1248-2	6.531	5.601	126370	293305	400.436	382.167
23)	L5 AR-1248-3	6.747	5.645	76200	85857	201.630	105.712 #
24)	L5 AR-1248-4	7.173	5.832	115075	130559	286.785	136.026 #
25)	L5 AR-1248-5	7.218	6.257	75633	115214	188.676	119.607 #
26)	L6 AR-1254-1	7.146	6.215	246775	674930	538.066	467.915
27)	L6 AR-1254-2	7.376	6.374	390445	577402	528.650	458.369
28)	L6 AR-1254-3	7.756	6.799	429243	924488	549.381	472.972
29)	L6 AR-1254-4	8.051	7.038	312214	551271	545.518	471.027
30)	L6 AR-1254-5	8.482	7.471	348116	719852	552.737	457.425
31)	L7 AR-1260-1	7.927	6.937	188889	466093	320.648	363.083
32)	L7 AR-1260-2	8.192	7.133	203547	359037	299.138	236.373
33)	L7 AR-1260-3	8.542f	7.290	44362	342962	80.384	246.429 #
34)	L7 AR-1260-4	8.774	7.777	151050	36592	239.250	33.585 #
35)	L7 AR-1260-5	9.112	8.024	52305	77353	43.372	31.546 #
36)	L8 AR-1262-1	8.542f	7.471	44362	719852	60.193	902.530 #
37)	L8 AR-1262-2	9.112	7.777	52305	36592	42.045	28.376 #
38)	L8 AR-1262-3	9.439	0.000	36064	0	55.085	N.D. #
39)	L8 AR-1262-4	9.486f	8.374	7209	106299	17.058	57.161 #
41)	L9 AR-1268-1	9.439f	0.000	36064	0	23.270	N.D. #
42)	L9 AR-1268-2	0.000	8.374	0	106299	N.D.	40.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 00:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:41:41 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
----------	------	------	--------	--------	-------	-------

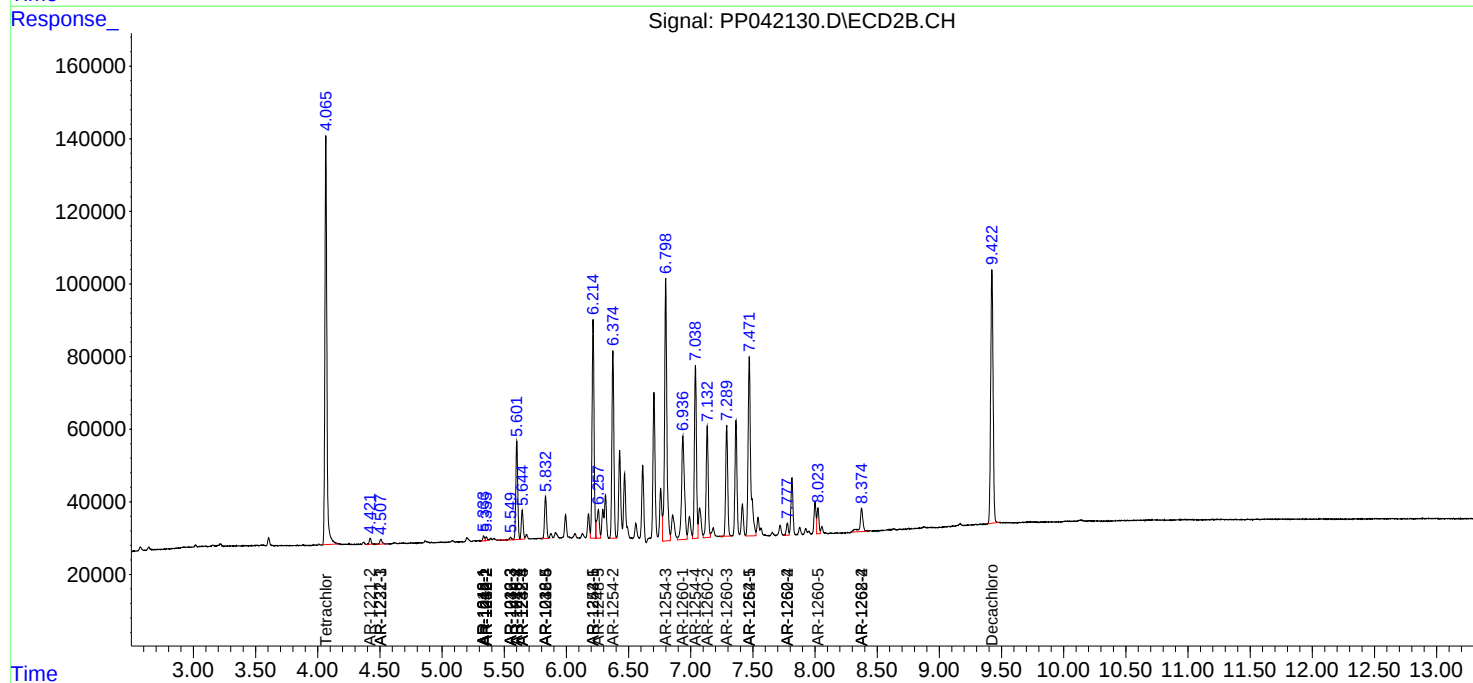
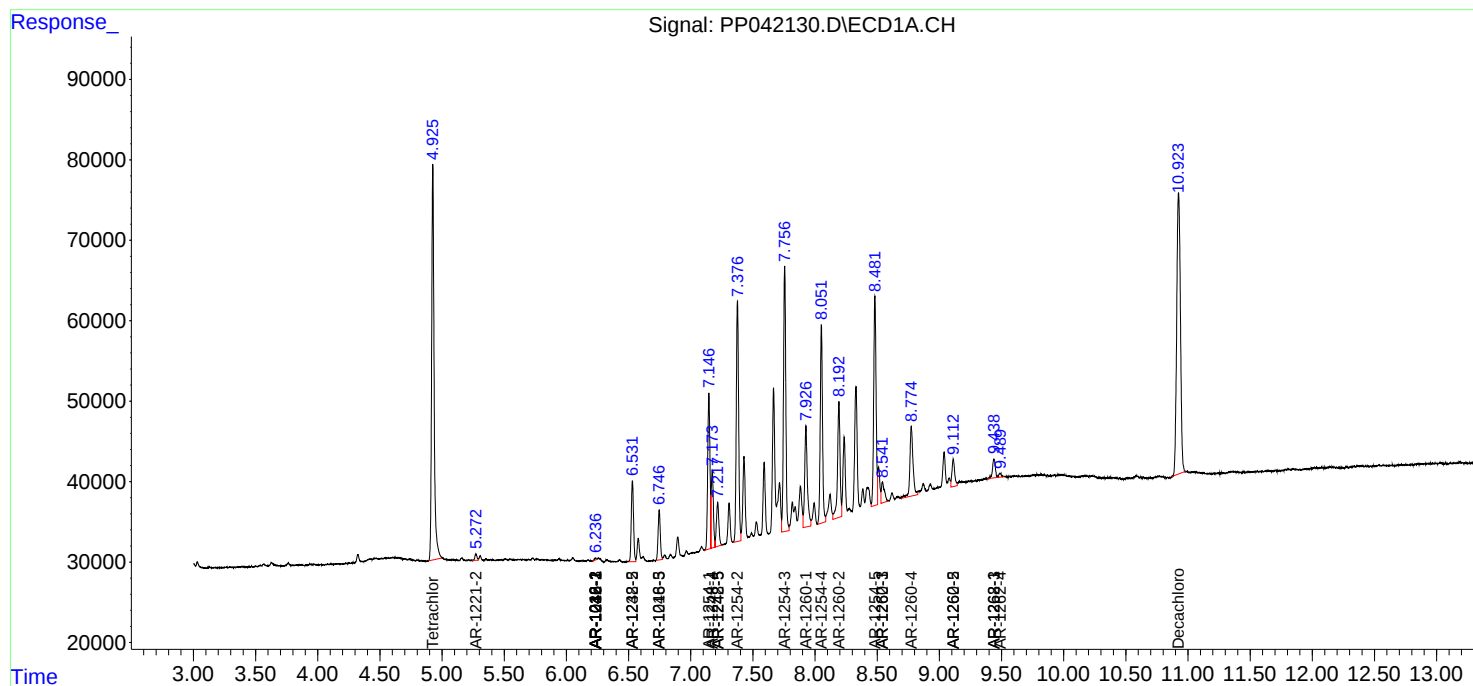
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

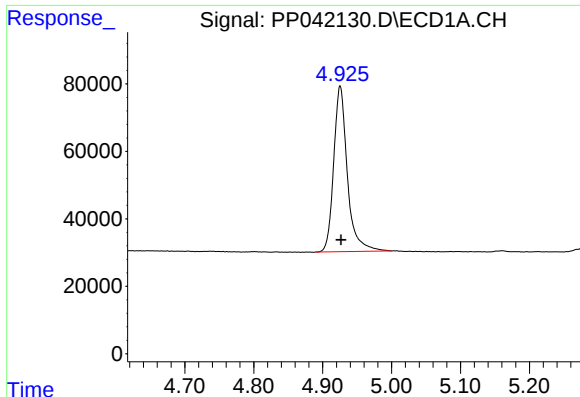
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 00:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:41:41 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

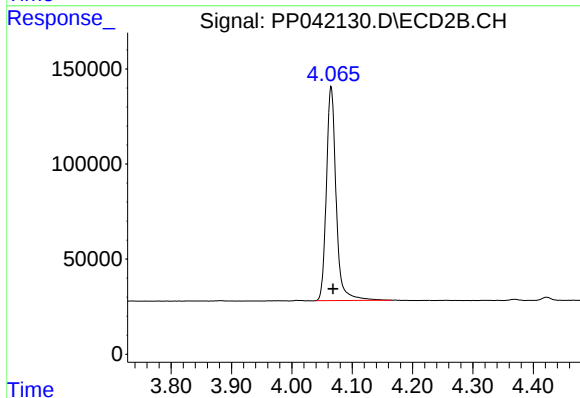




#1 Tetrachloro-m-xylene

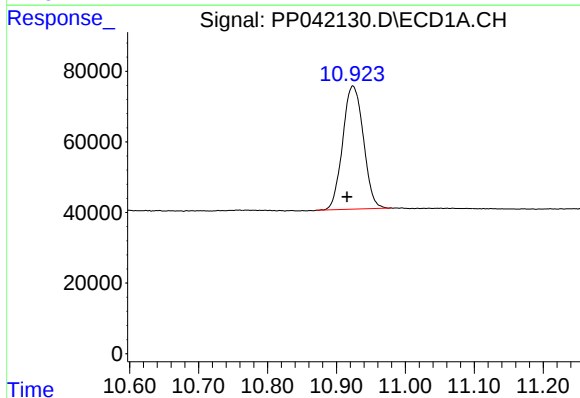
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 675383
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



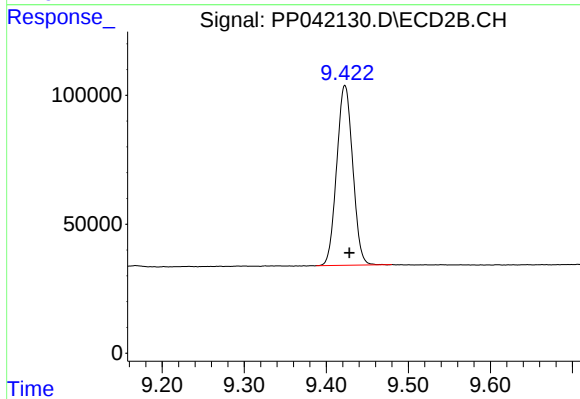
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 1260267
Conc: 51.37 ng/ml



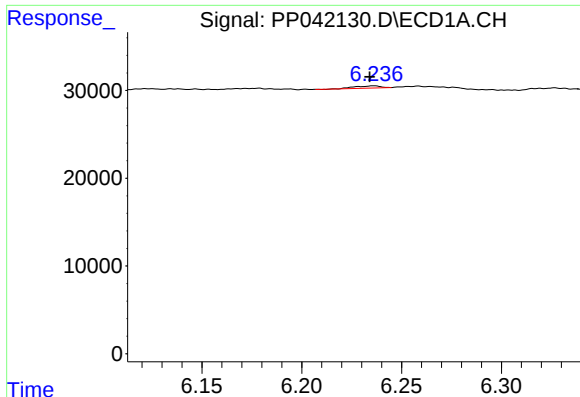
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 726357
Conc: 55.12 ng/ml



#2 Decachlorobiphenyl

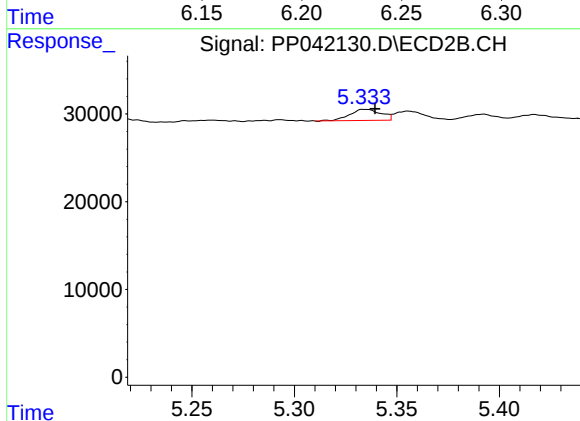
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 944968
Conc: 47.00 ng/ml



#3 AR-1016-1

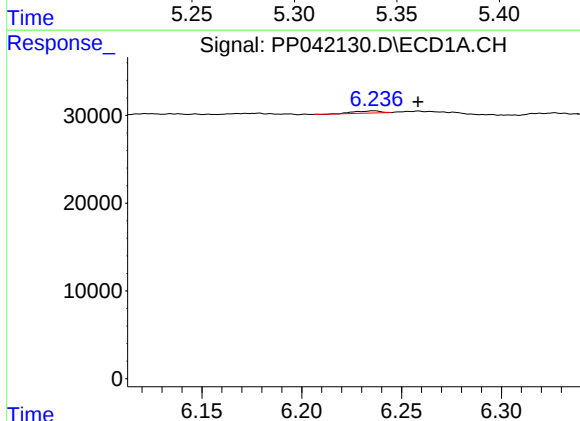
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 2262
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



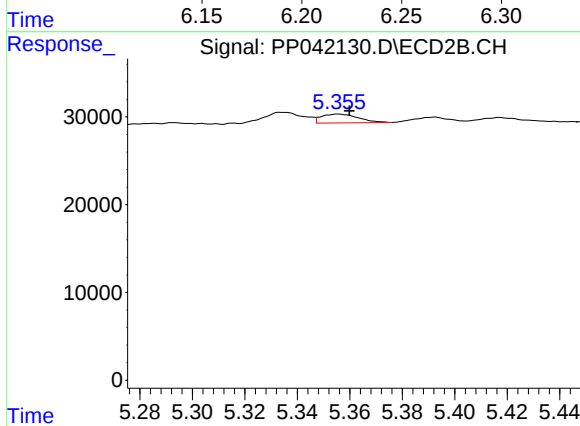
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 13359
Conc: 12.95 ng/ml



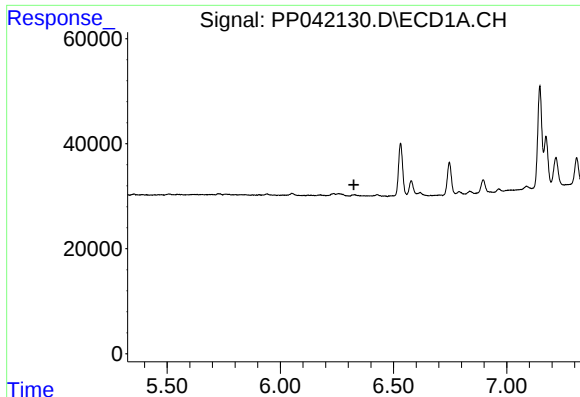
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.022 min
Response: 2262
Conc: 3.75 ng/ml



#4 AR-1016-2

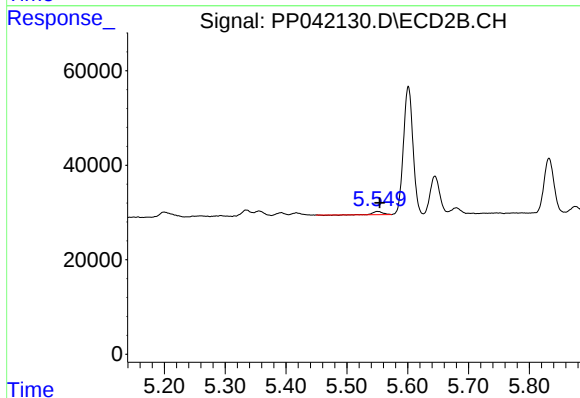
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 9938
Conc: 7.10 ng/ml



#5 AR-1016-3

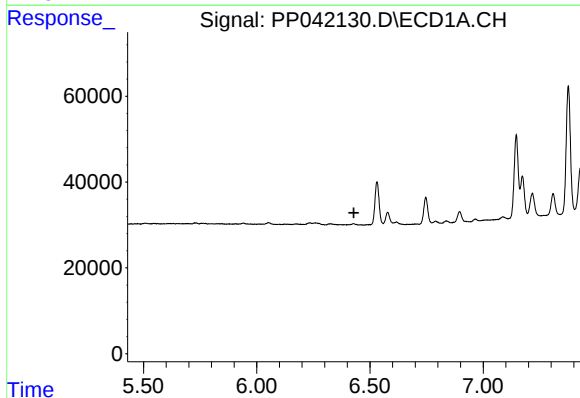
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



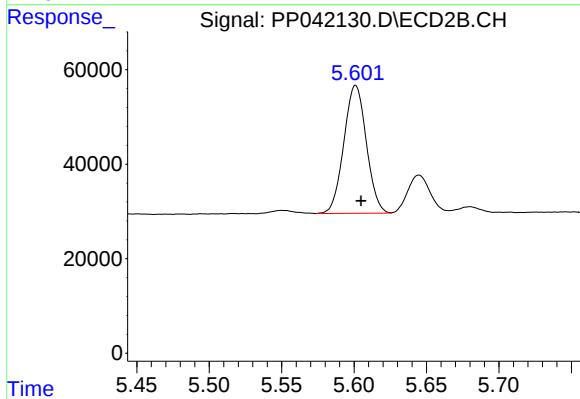
#5 AR-1016-3

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 7250
Conc: 9.33 ng/ml



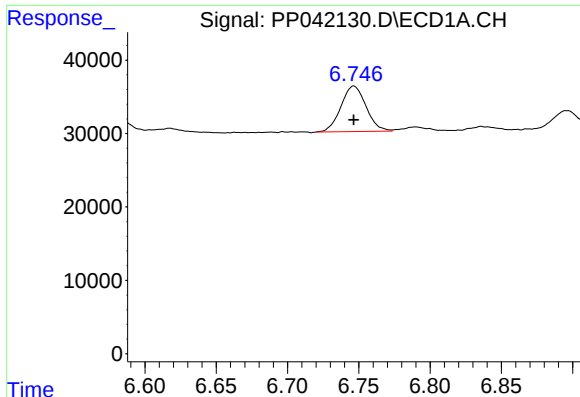
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#6 AR-1016-4

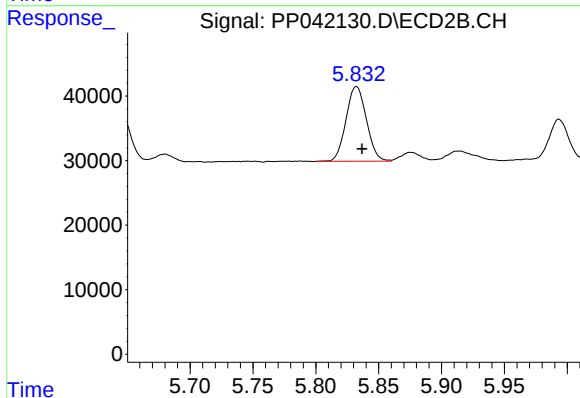
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 293305
Conc: 483.05 ng/ml



#7 AR-1016-5

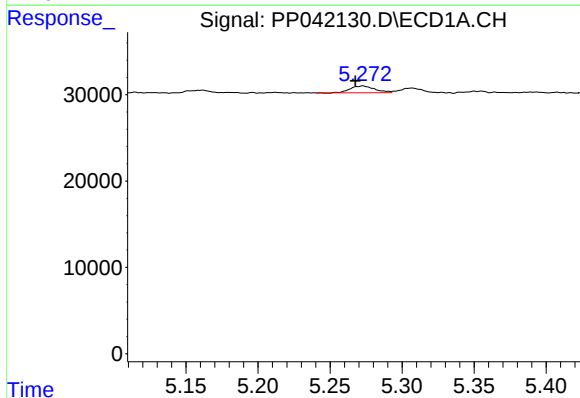
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 76200
Conc: 258.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



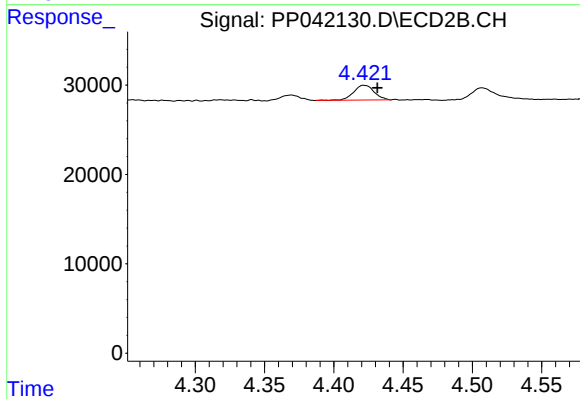
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 130559
Conc: 163.30 ng/ml



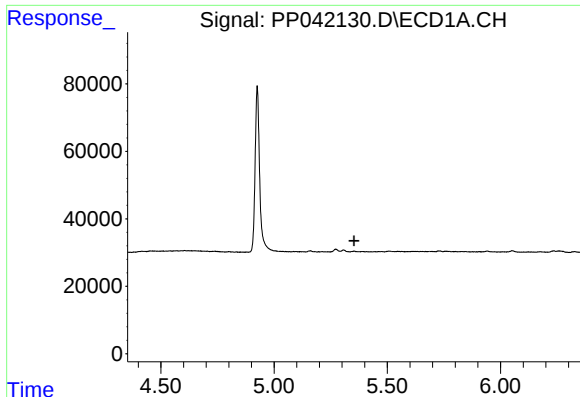
#9 AR-1221-2

R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 9316
Conc: 88.46 ng/ml



#9 AR-1221-2

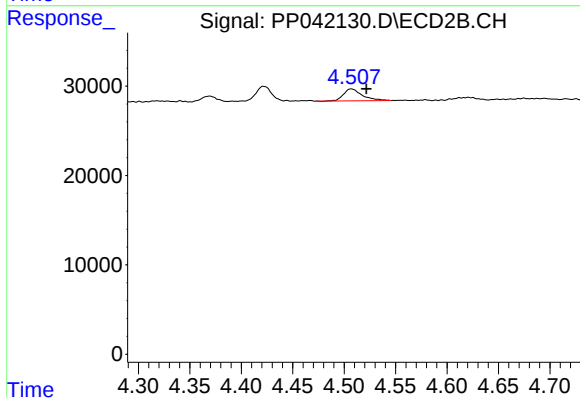
R.T.: 4.421 min
Delta R.T.: -0.010 min
Response: 17125
Conc: 79.12 ng/ml



#10 AR-1221-3

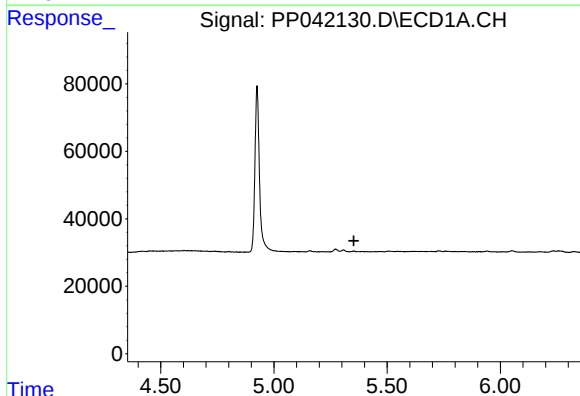
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



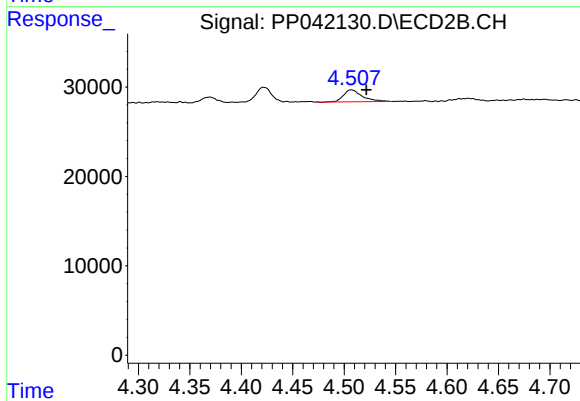
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 17112
Conc: 23.43 ng/ml



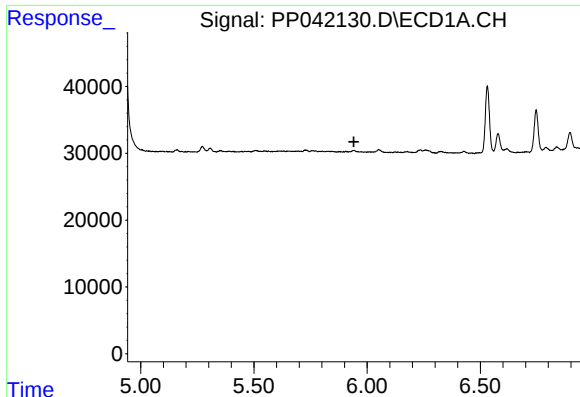
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#11 AR-1232-1

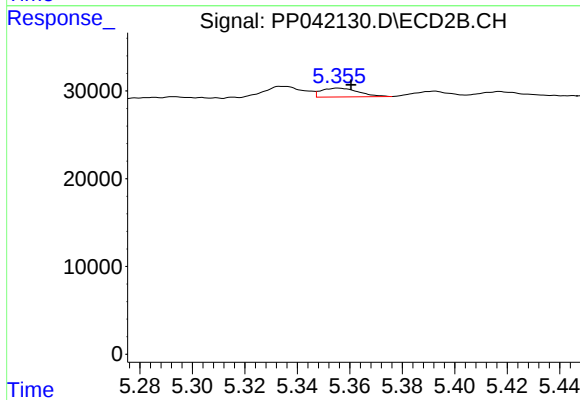
R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 17112
Conc: 28.14 ng/ml



#12 AR-1232-2

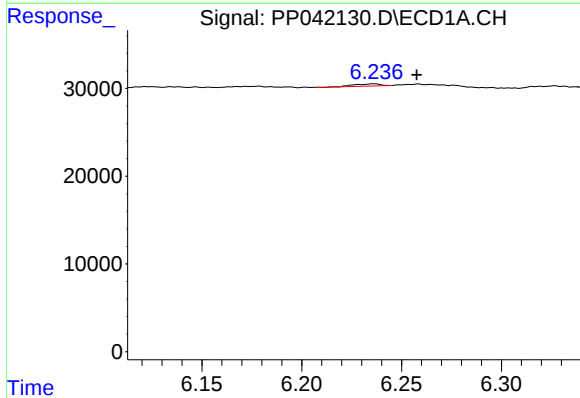
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



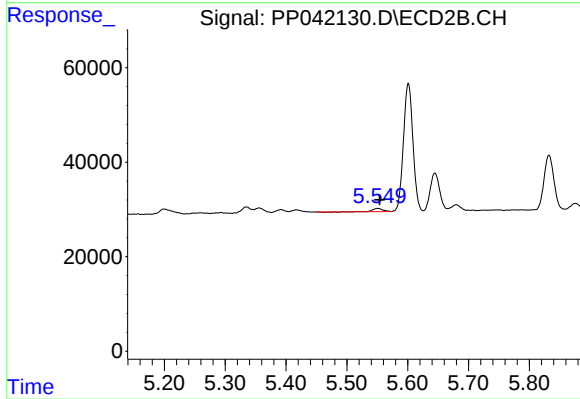
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 9938
Conc: 17.64 ng/ml



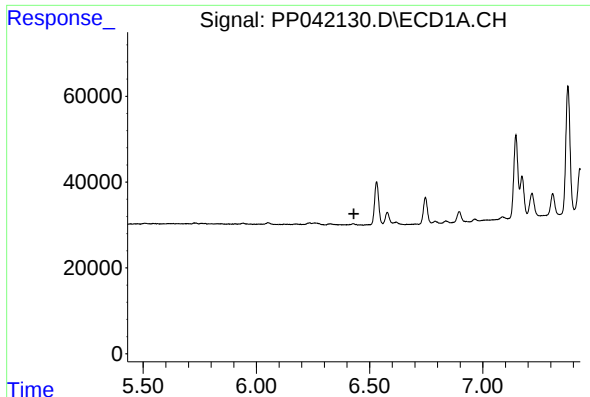
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: -0.021 min
Response: 2262
Conc: 9.54 ng/ml



#13 AR-1232-3

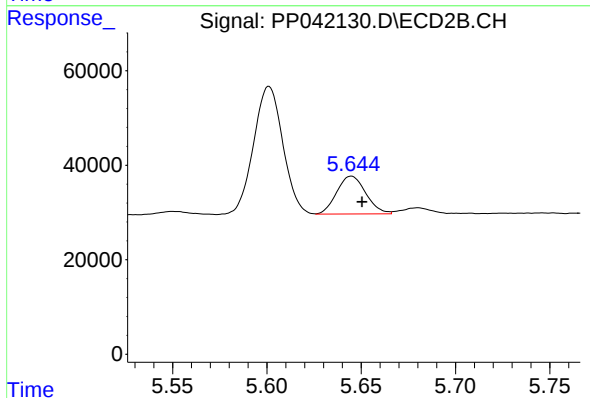
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 7250
Conc: 23.66 ng/ml



#14 AR-1232-4

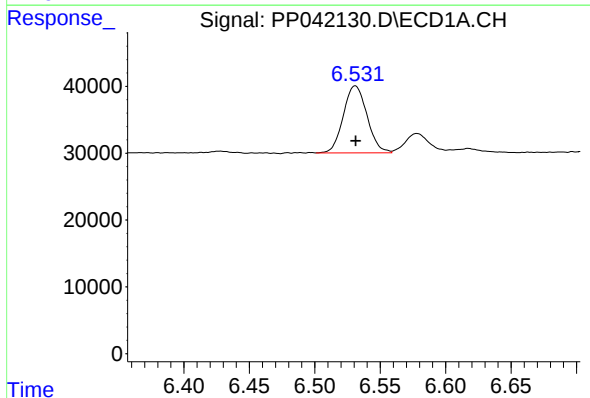
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



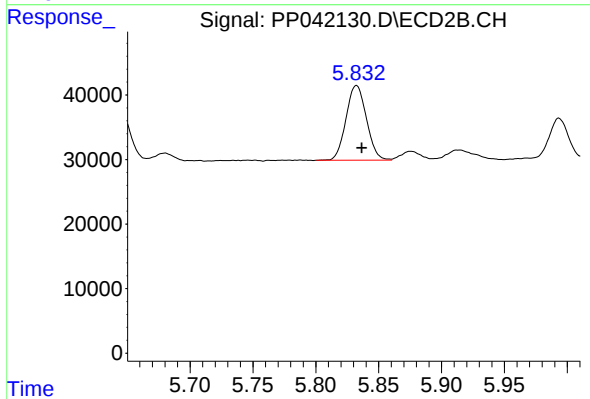
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 85857
Conc: 326.66 ng/ml



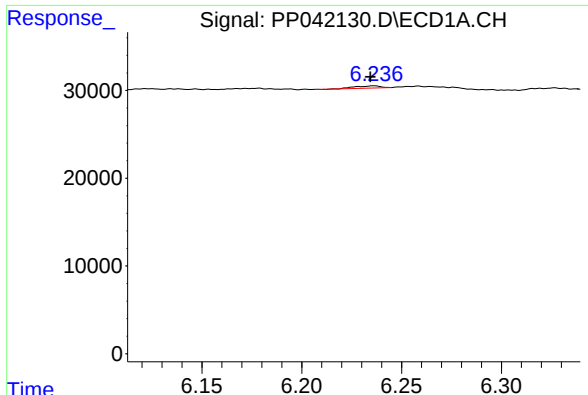
#15 AR-1232-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 126370
Conc: 1617.75 ng/ml



#15 AR-1232-5

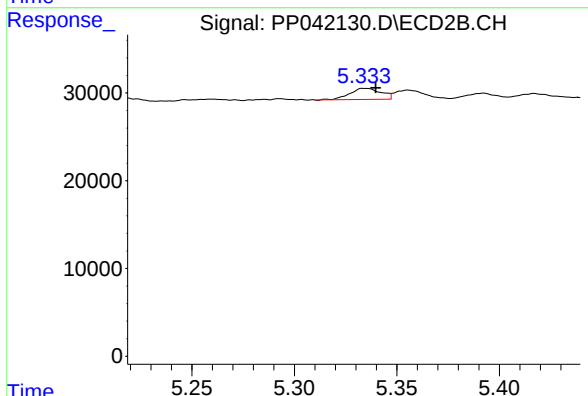
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 130559
Conc: 464.27 ng/ml



#16 AR-1242-1

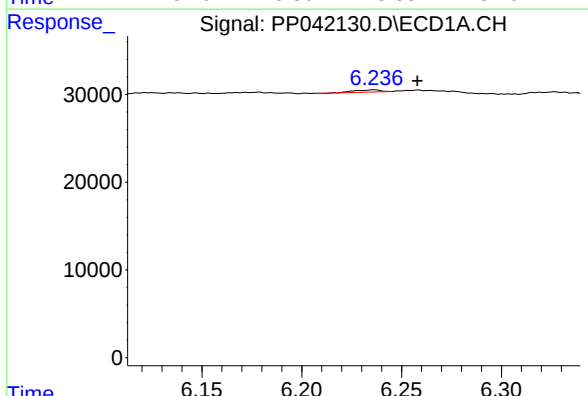
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 2262
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



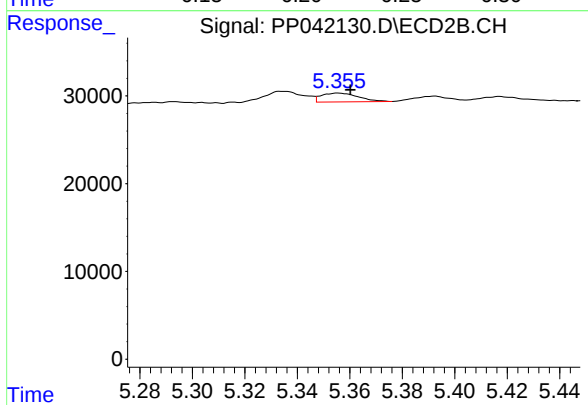
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 13359
Conc: 17.41 ng/ml



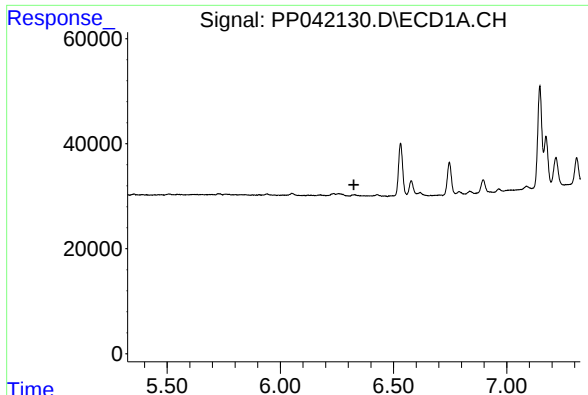
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.022 min
Response: 2262
Conc: 5.12 ng/ml



#17 AR-1242-2

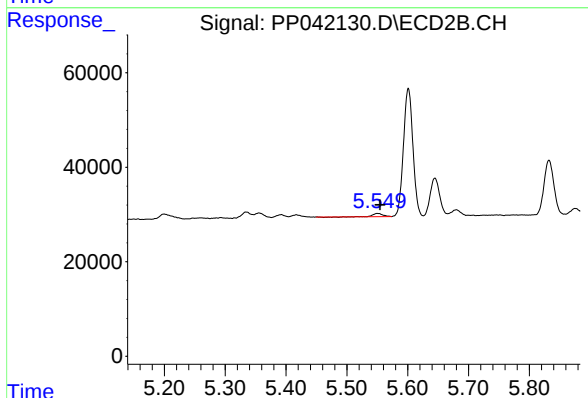
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 9938
Conc: 9.70 ng/ml



#18 AR-1242-3

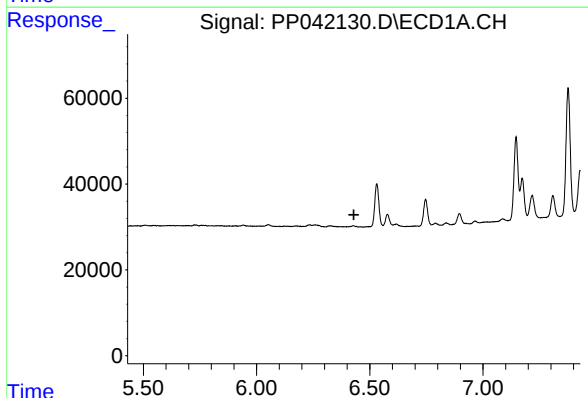
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



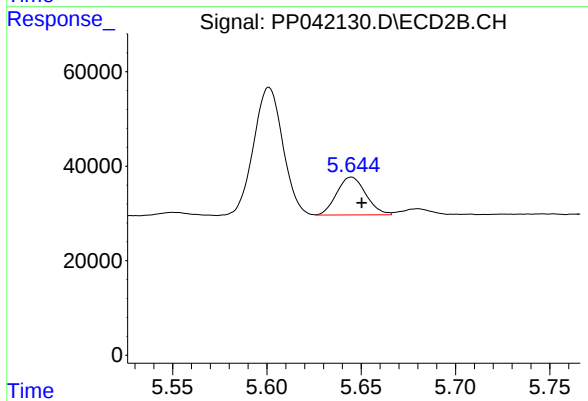
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 7250
Conc: 12.56 ng/ml



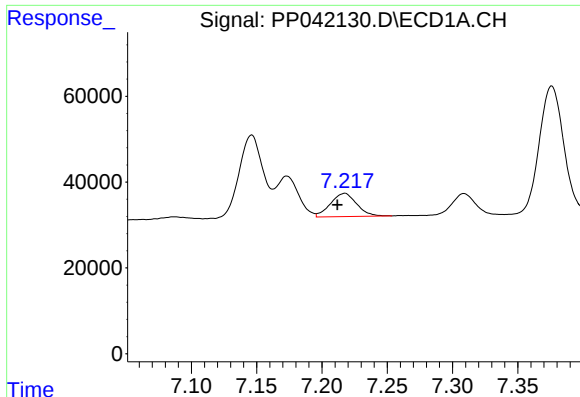
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

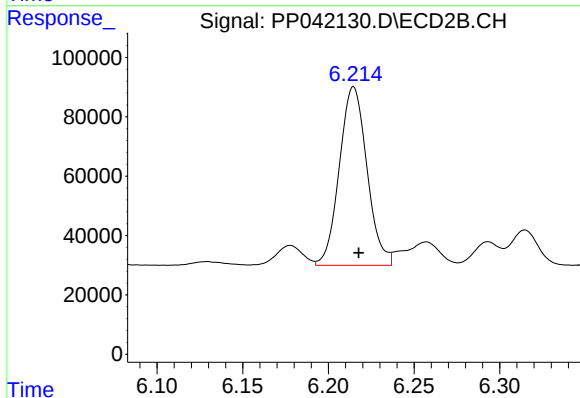
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 85857
Conc: 155.36 ng/ml



#20 AR-1242-5

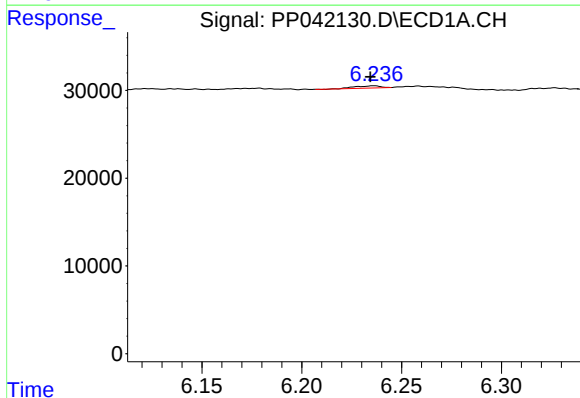
R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 75633
Conc: 323.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



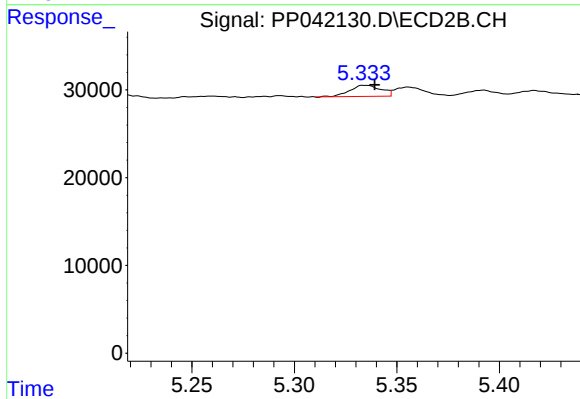
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 674930
Conc: 963.59 ng/ml



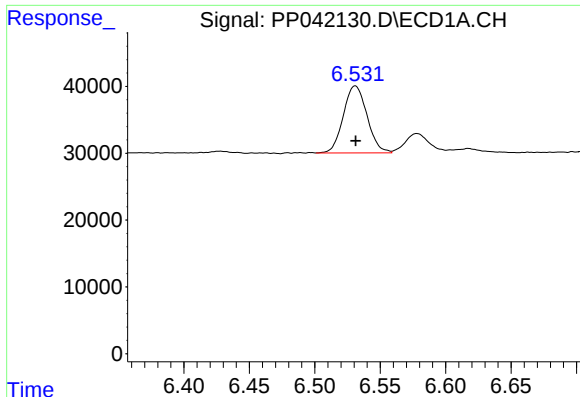
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 2262
Conc: 10.16 ng/ml



#21 AR-1248-1

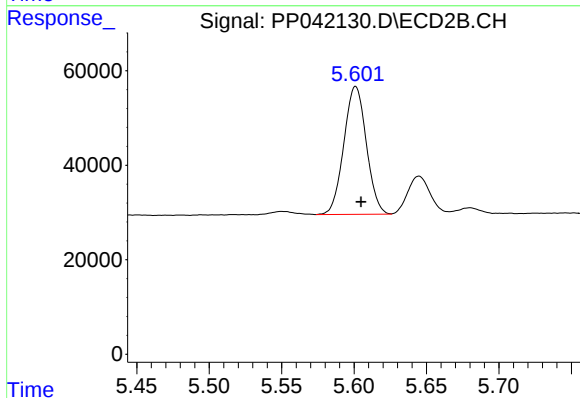
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 13359
Conc: 24.16 ng/ml



#22 AR-1248-2

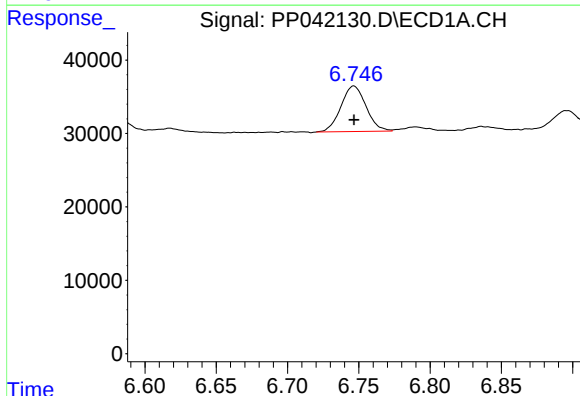
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 126370
Conc: 400.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



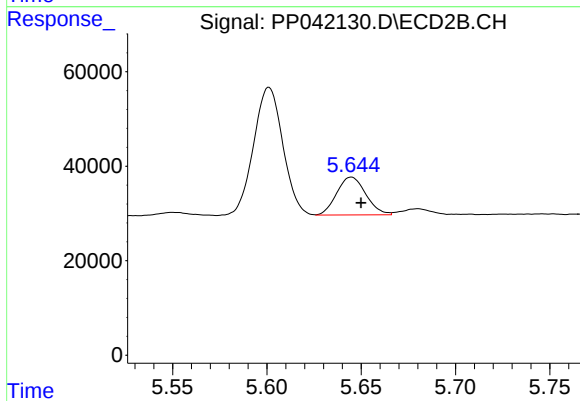
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 293305
Conc: 382.17 ng/ml



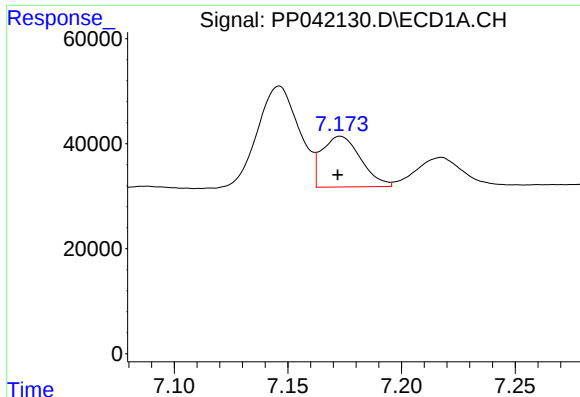
#23 AR-1248-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 76200
Conc: 201.63 ng/ml



#23 AR-1248-3

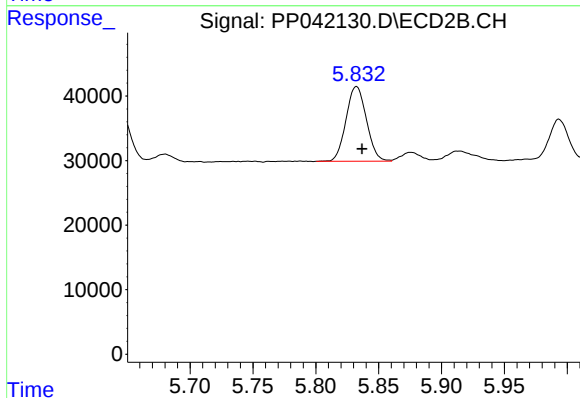
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 85857
Conc: 105.71 ng/ml



#24 AR-1248-4

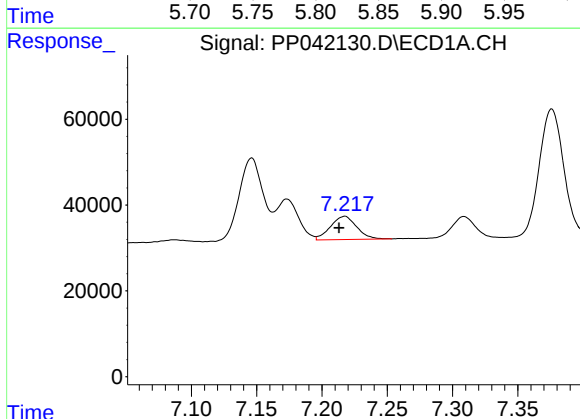
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 115075
Conc: 286.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



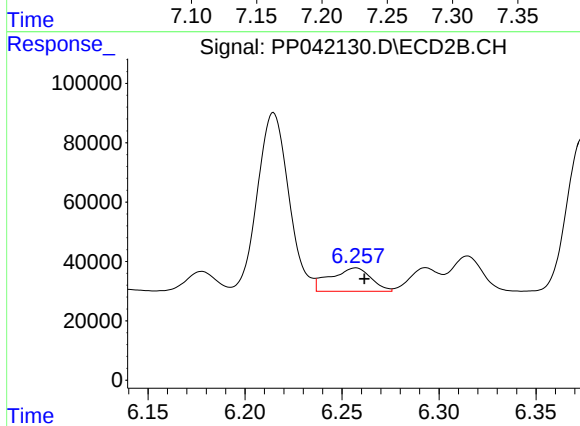
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 130559
Conc: 136.03 ng/ml



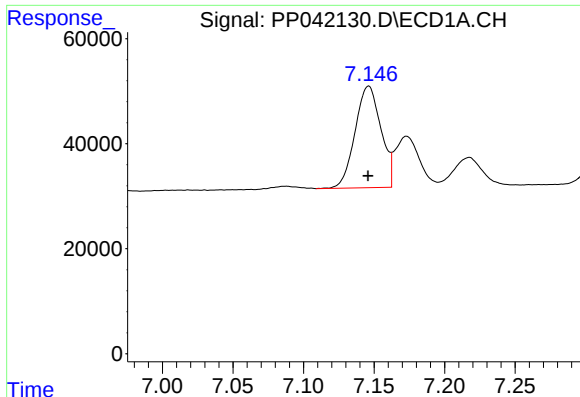
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 75633
Conc: 188.68 ng/ml



#25 AR-1248-5

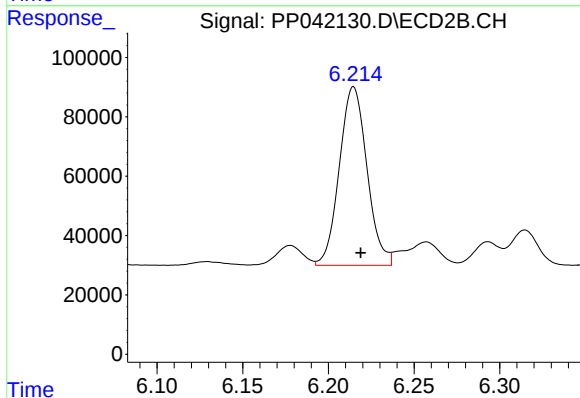
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 115214
Conc: 119.61 ng/ml



#26 AR-1254-1

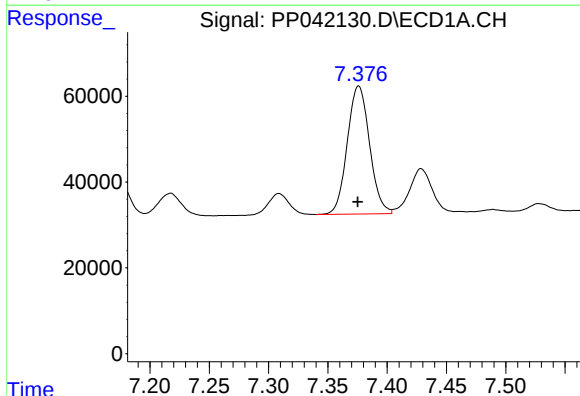
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 246775
Conc: 538.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



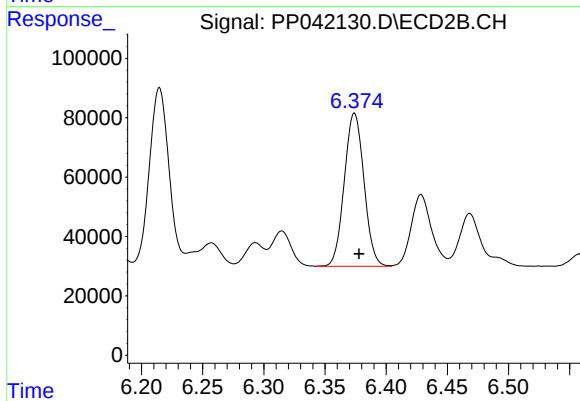
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 674930
Conc: 467.91 ng/ml



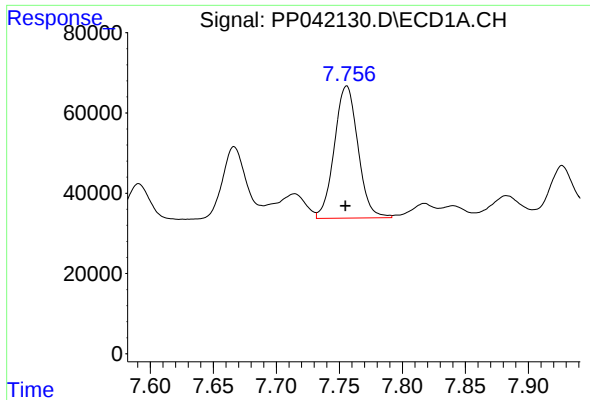
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 390445
Conc: 528.65 ng/ml



#27 AR-1254-2

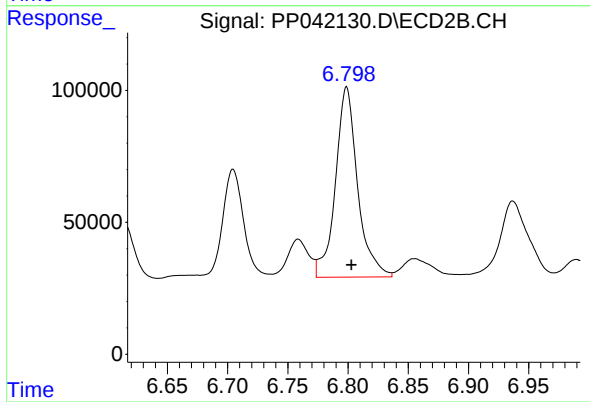
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 577402
Conc: 458.37 ng/ml



#28 AR-1254-3

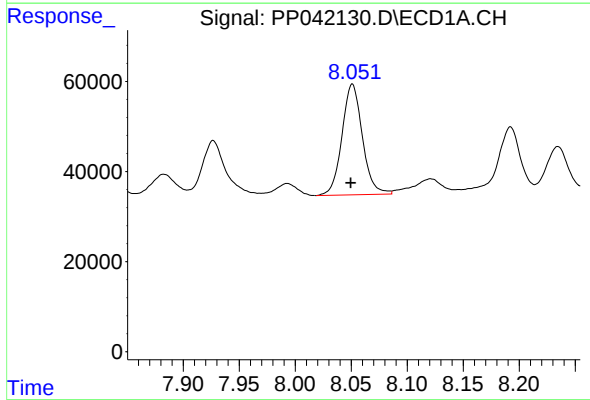
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 429243
Conc: 549.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



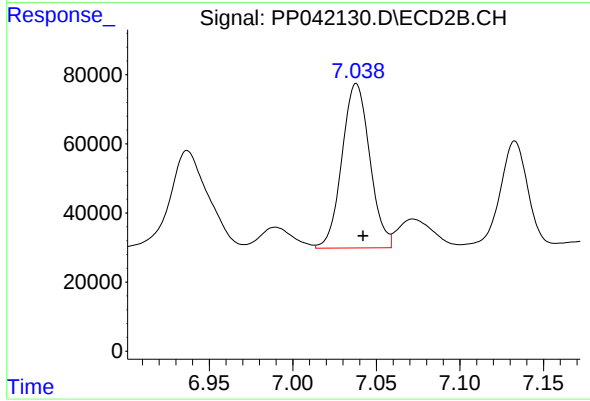
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 924488
Conc: 472.97 ng/ml



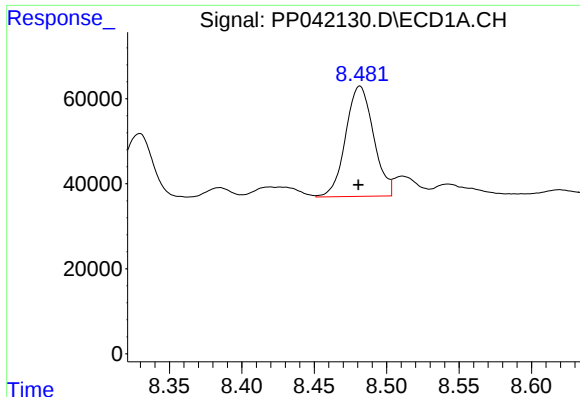
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 312214
Conc: 545.52 ng/ml



#29 AR-1254-4

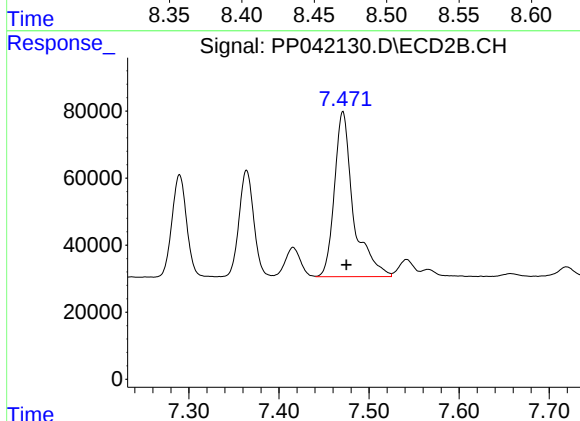
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 551271
Conc: 471.03 ng/ml



#30 AR-1254-5

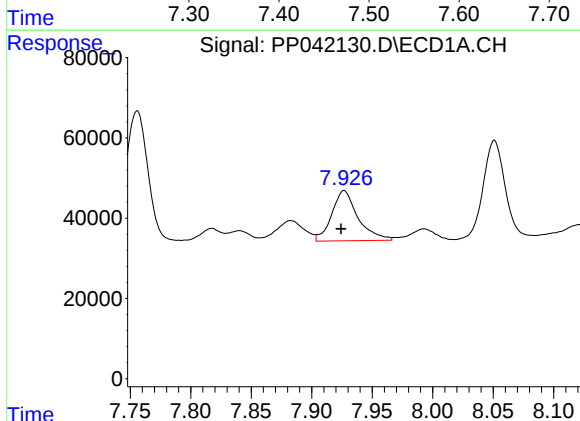
R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 348116
Conc: 552.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



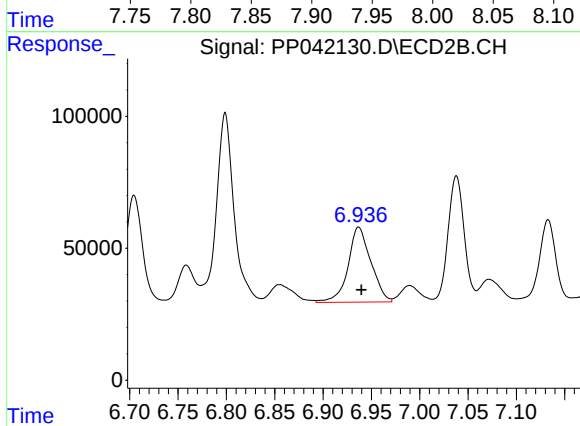
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 719852
Conc: 457.43 ng/ml



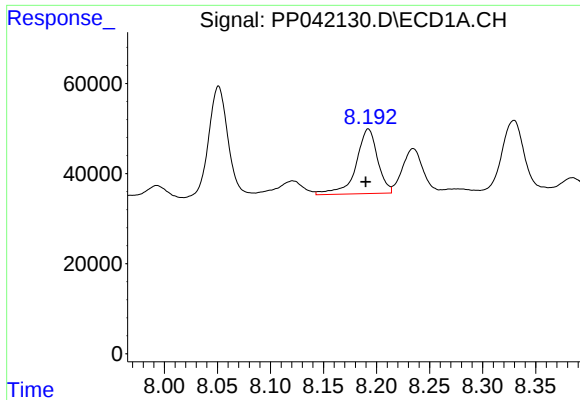
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 188889
Conc: 320.65 ng/ml



#31 AR-1260-1

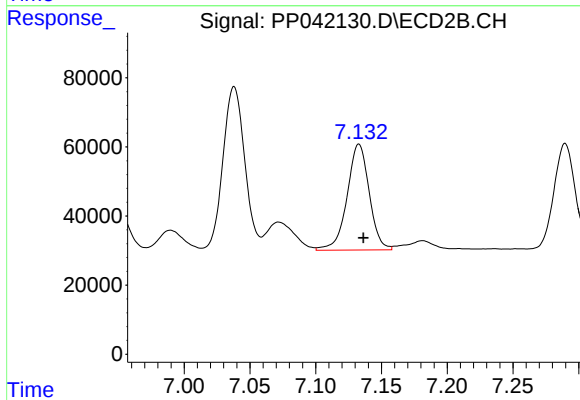
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 466093
Conc: 363.08 ng/ml



#32 AR-1260-2

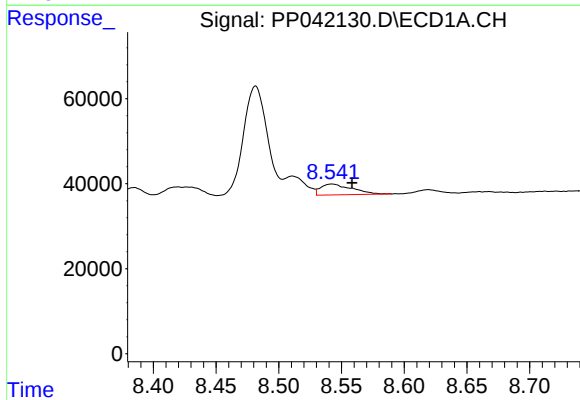
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 203547
Conc: 299.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



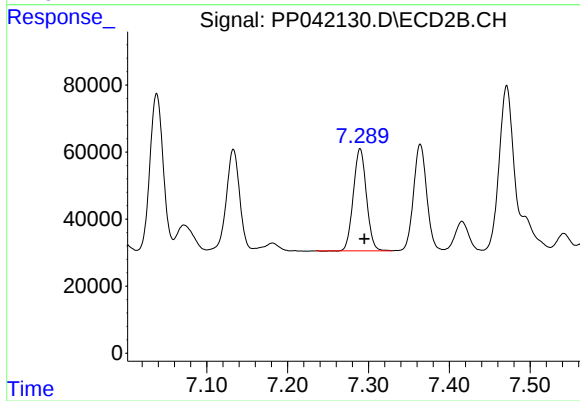
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 359037
Conc: 236.37 ng/ml



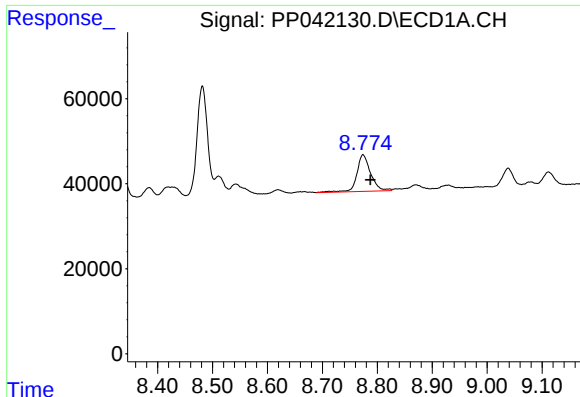
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: -0.016 min
Response: 44362
Conc: 80.38 ng/ml



#33 AR-1260-3

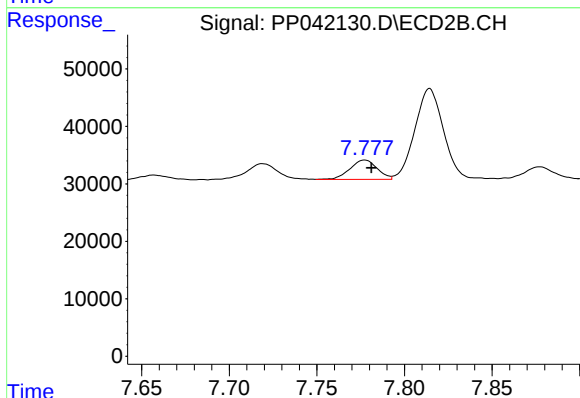
R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 342962
Conc: 246.43 ng/ml



#34 AR-1260-4

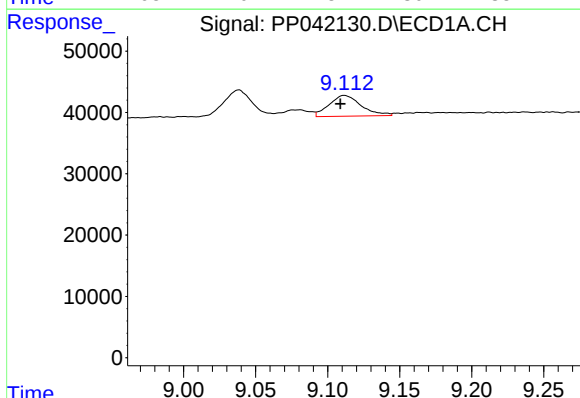
R.T.: 8.774 min
Delta R.T.: -0.014 min
Response: 151050
Conc: 239.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



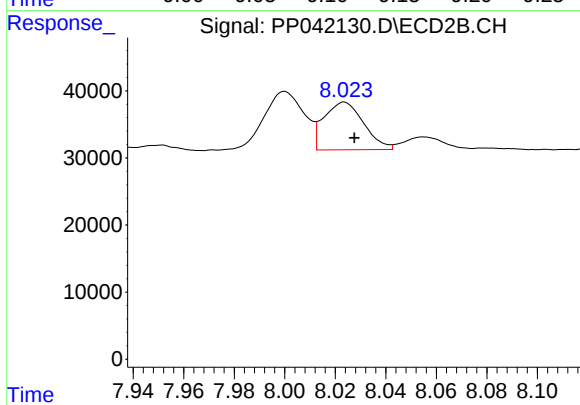
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 36592
Conc: 33.59 ng/ml



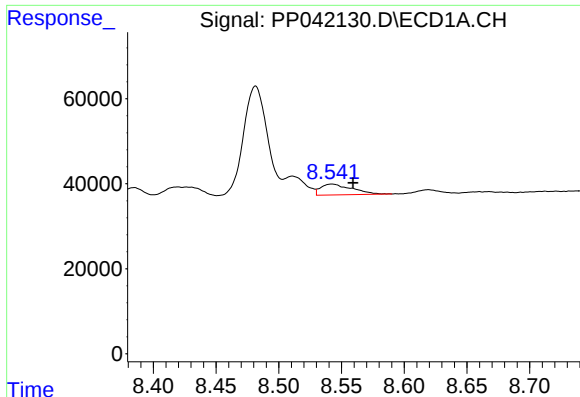
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 52305
Conc: 43.37 ng/ml



#35 AR-1260-5

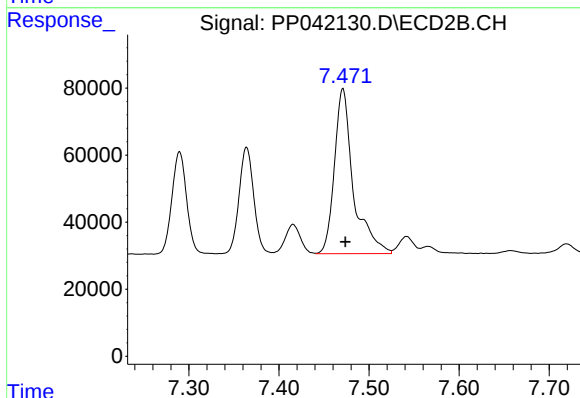
R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 77353
Conc: 31.55 ng/ml



#36 AR-1262-1

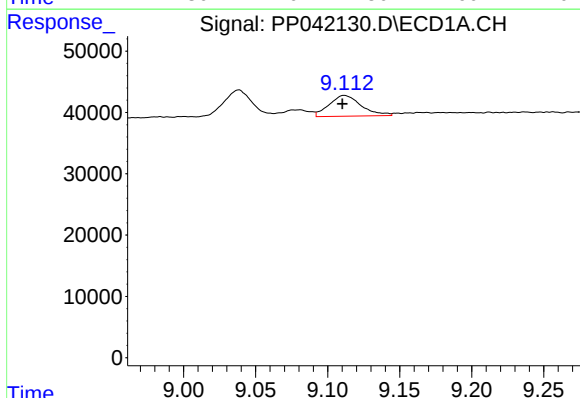
R.T.: 8.542 min
Delta R.T.: -0.017 min
Response: 44362
Conc: 60.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



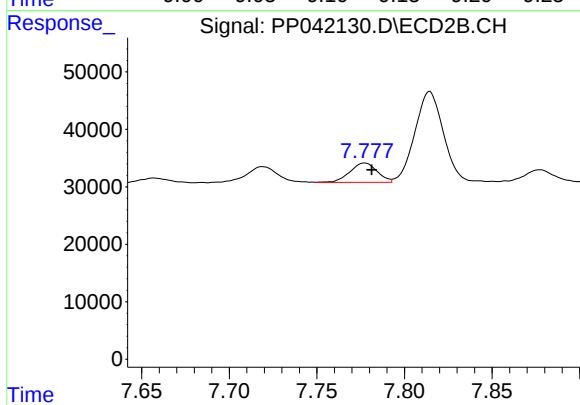
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 719852
Conc: 902.53 ng/ml



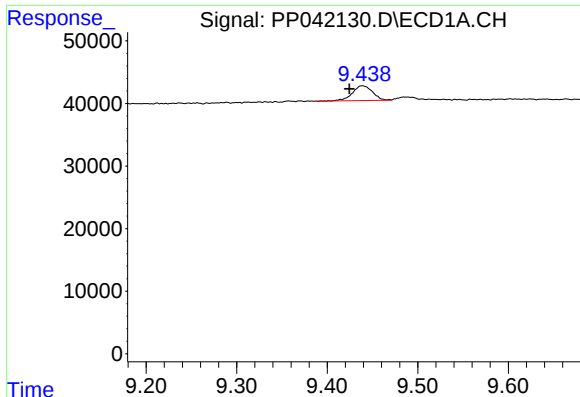
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 52305
Conc: 42.04 ng/ml



#37 AR-1262-2

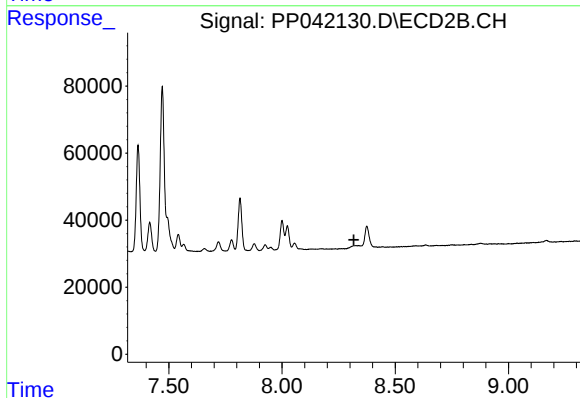
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 36592
Conc: 28.38 ng/ml



#38 AR-1262-3

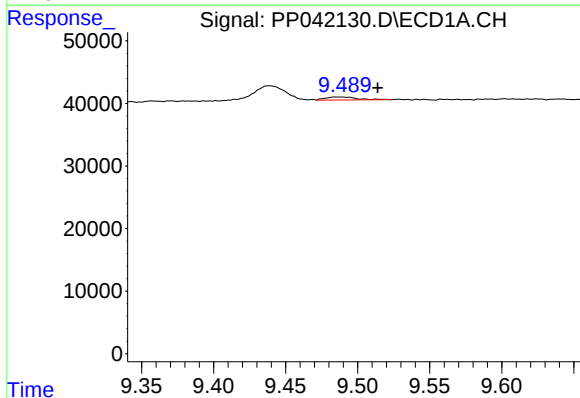
R.T.: 9.439 min
Delta R.T.: 0.014 min
Response: 36064
Conc: 55.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



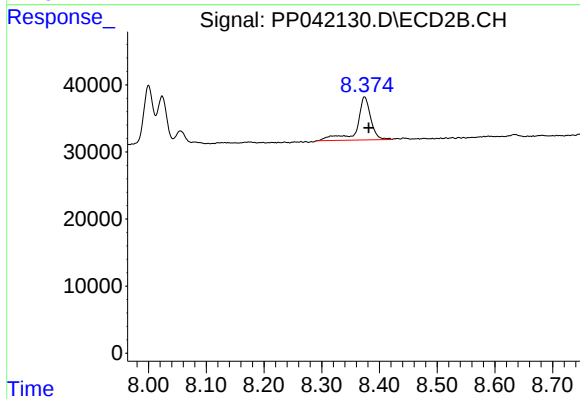
#38 AR-1262-3

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



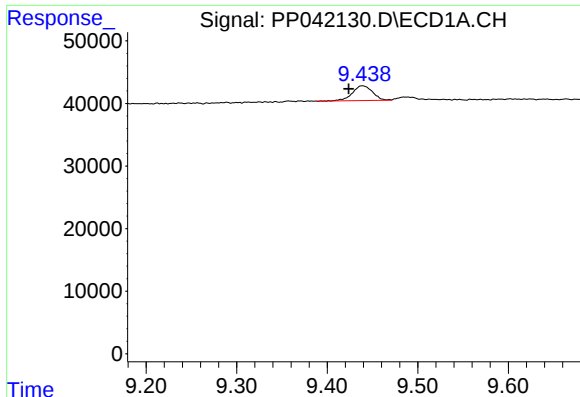
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.028 min
Response: 7209
Conc: 17.06 ng/ml



#39 AR-1262-4

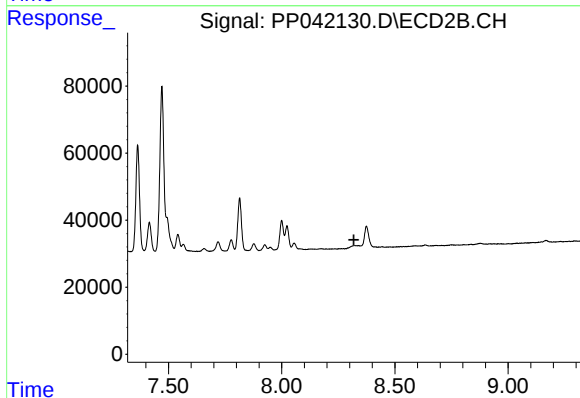
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 106299
Conc: 57.16 ng/ml



#41 AR-1268-1

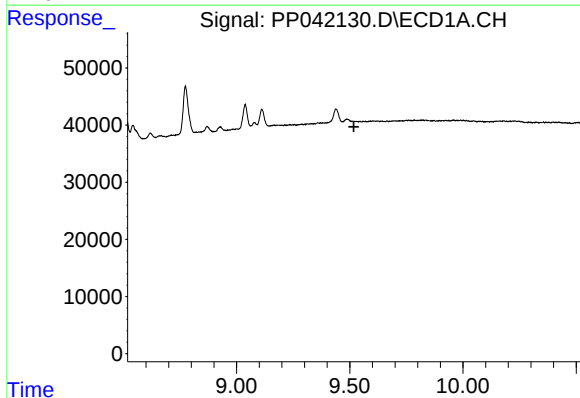
R.T.: 9.439 min
Delta R.T.: 0.015 min
Response: 36064
Conc: 23.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



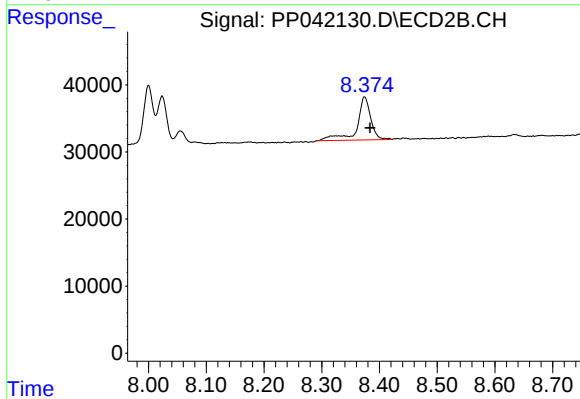
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 106299
Conc: 40.73 ng/ml