

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 5:44
 Operator : DD\AJ
 Sample : M2110-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:11:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.834	4.249	1594457	1113843	19.567	21.629
2)	SA Decachlor...	10.745	9.540	1722073	644426	27.251	27.122
Target Compounds							
3)	L1 AR-1016-1	0.000	5.527f	0	6685	N.D.	6.324 #
4)	L1 AR-1016-2	0.000	5.527	0	6685	N.D.	3.622 #
7)	L1 AR-1016-5	0.000	5.976f	0	8177	N.D.	8.061 #
8)	L2 AR-1221-1	5.083	0.000	68554	0	83.352	N.D. #
9)	L2 AR-1221-2	0.000	4.601	0	21335	N.D.	56.124 #
10)	L2 AR-1221-3	5.284	4.691	18519	21668	10.152	18.742 #
11)	L3 AR-1232-1	5.284	4.691	18519	21668	13.036	24.698 #
12)	L3 AR-1232-2	0.000	5.527	0	6685	N.D.	8.971 #
15)	L3 AR-1232-5	0.000	5.976f	0	8177	N.D.	21.855 #
16)	L4 AR-1242-1	0.000	5.527f	0	6685	N.D.	8.604 #
17)	L4 AR-1242-2	0.000	5.527	0	6685	N.D.	5.030 #
20)	L4 AR-1242-5	0.000	6.367	0	16538	N.D.	22.251 #
21)	L5 AR-1248-1	0.000	5.527f	0	6685	N.D.	10.836 #
24)	L5 AR-1248-4	7.079	5.976f	41951	8177	22.164	6.489 #
26)	L6 AR-1254-1	7.079f	6.367	41951	16538	16.273	9.770 #
27)	L6 AR-1254-2	7.283	6.522	44713	7328	11.816	4.904 #
28)	L6 AR-1254-3	7.670	6.961	87740	50173	23.517	23.595
29)	L6 AR-1254-4	7.954	7.182	32131	4525	15.341	5.050 #
30)	L6 AR-1254-5	8.407f	7.602	1741715	840919	598.699	473.110
31)	L7 AR-1260-1	7.826	7.076	59498	30474	17.667	17.418
32)	L7 AR-1260-2	8.091	7.269	734763	29066	215.826	16.305 #
33)	L7 AR-1260-3	8.455	7.425	38737	54482	15.433	30.215 #
34)	L7 AR-1260-4	8.681	7.901	113812	23047	38.774	18.106 #
35)	L7 AR-1260-5	9.003	8.146	61005	43199	12.400	17.768 #
36)	L8 AR-1262-1	8.455	7.602	38737	840919	10.351	992.556 #
37)	L8 AR-1262-2	9.003	8.146	61005	43199	10.504	16.134 #
38)	L8 AR-1262-3	9.304	8.431	39363	27975	9.159	22.476 #
39)	L8 AR-1262-4	9.382	8.494	75381	37797	20.937	17.660
40)	L8 AR-1262-5	0.000	8.991	0	12259	N.D.	14.285 #
41)	L9 AR-1268-1	9.304	8.431	39363	27975	4.751	7.914 #
42)	L9 AR-1268-2	9.382f	8.494	75381	37797	9.435	11.175
43)	L9 AR-1268-3	9.611	8.701	74749	39809	9.803	12.840 #
44)	L9 AR-1268-4	0.000	8.991	0	12259	N.D.	11.627 #
45)	L9 AR-1268-5	10.426	9.286	245444	94097	11.070	12.099

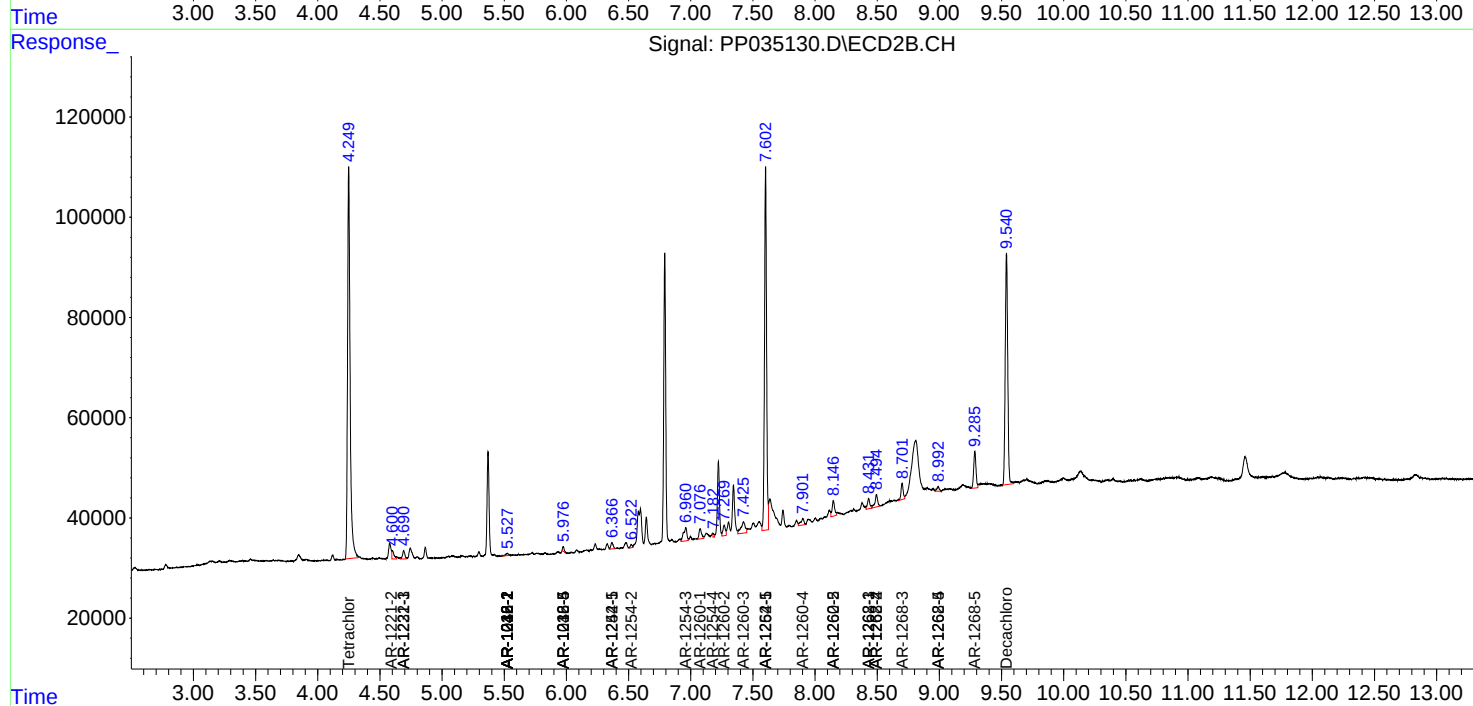
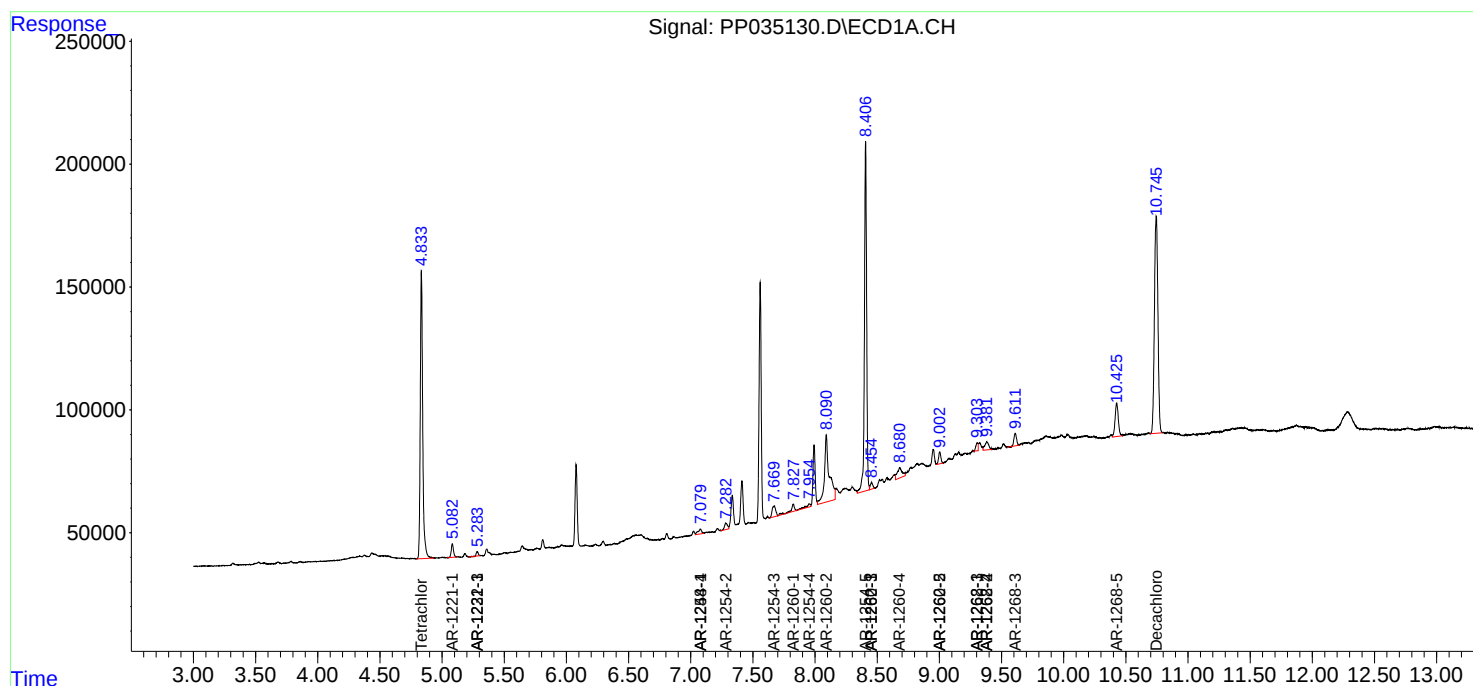
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

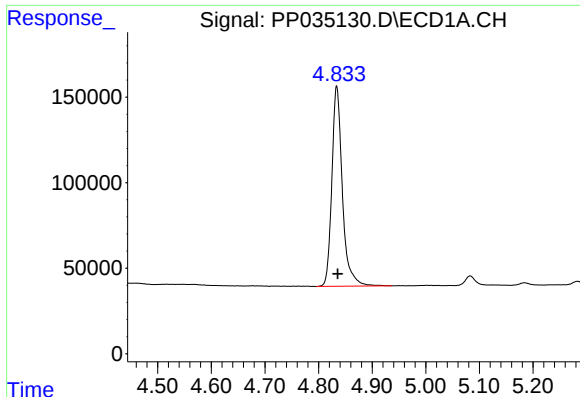
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 5:44
Operator : DD\AJ
Sample : M2110-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:11:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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

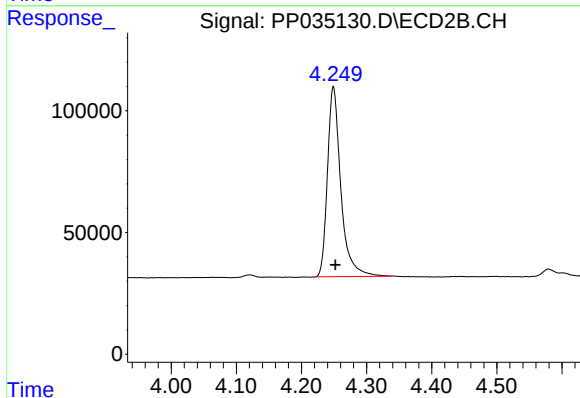




#1 Tetrachloro-m-xylene

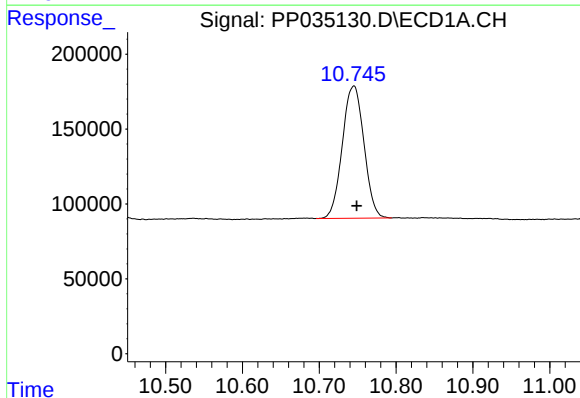
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1594457
Conc: 19.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



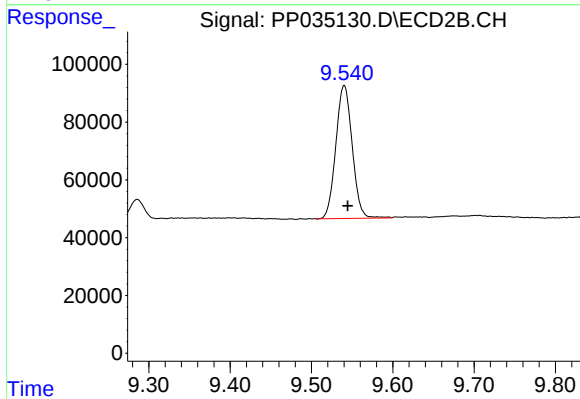
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 1113843
Conc: 21.63 ng/ml



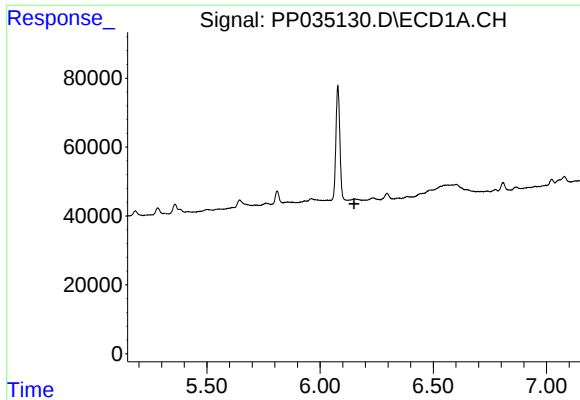
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.003 min
Response: 1722073
Conc: 27.25 ng/ml



#2 Decachlorobiphenyl

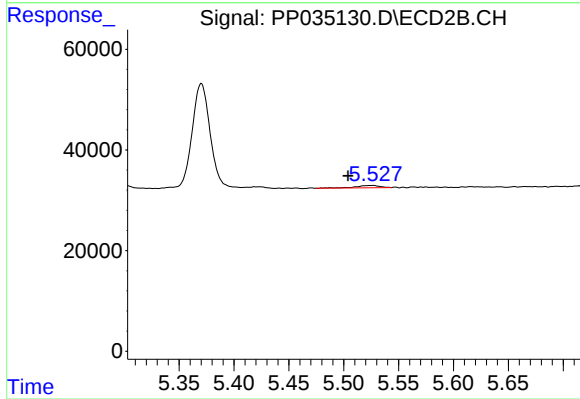
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 644426
Conc: 27.12 ng/ml



#3 AR-1016-1

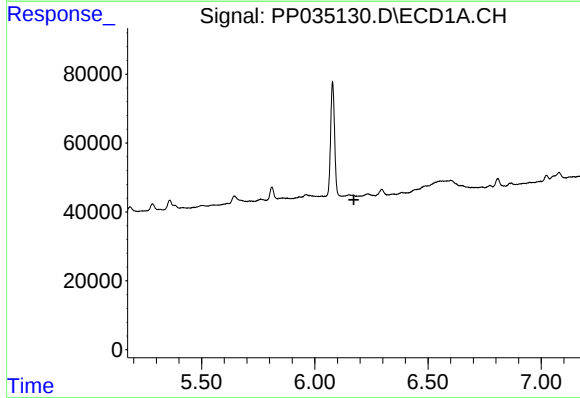
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



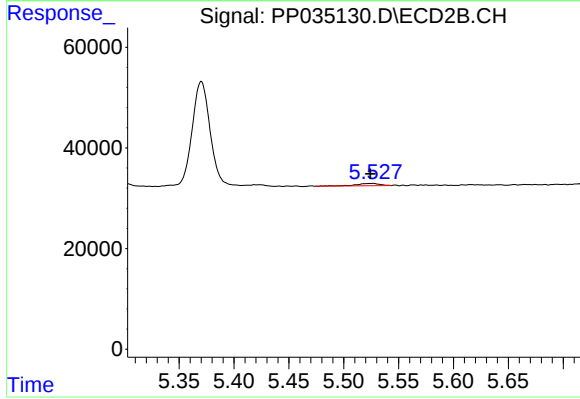
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 6685
Conc: 6.32 ng/ml



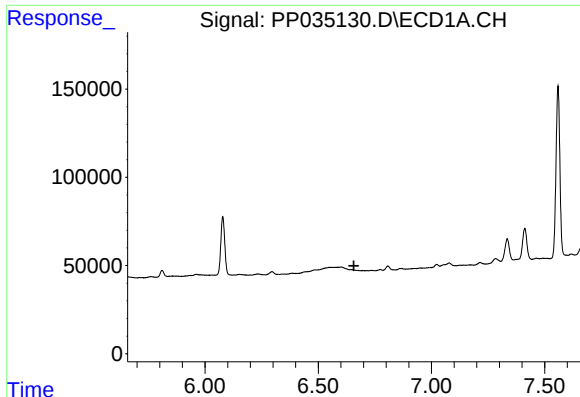
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#4 AR-1016-2

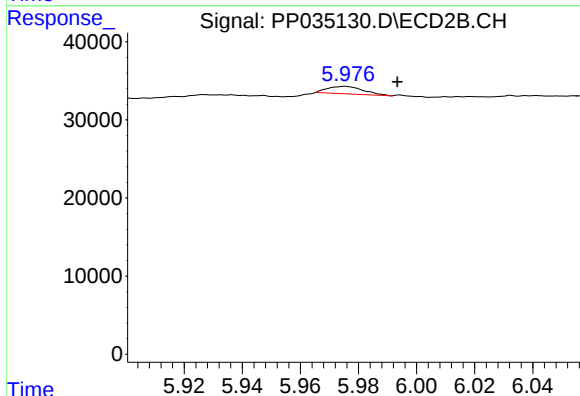
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 6685
Conc: 3.62 ng/ml



#7 AR-1016-5

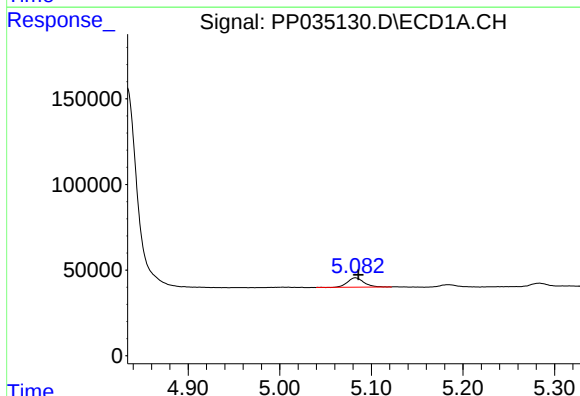
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



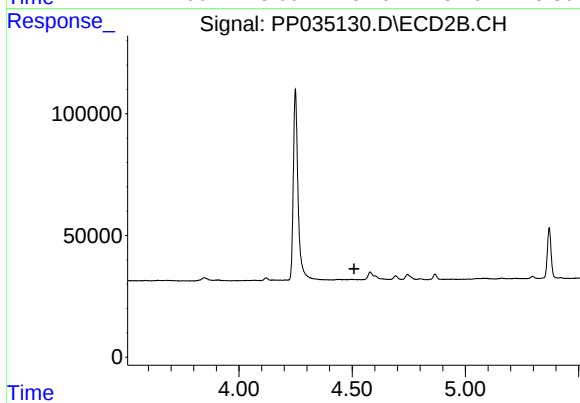
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 8177
Conc: 8.06 ng/ml



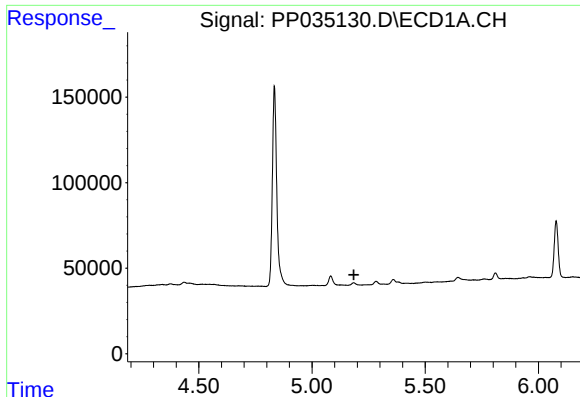
#8 AR-1221-1

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 68554
Conc: 83.35 ng/ml



#8 AR-1221-1

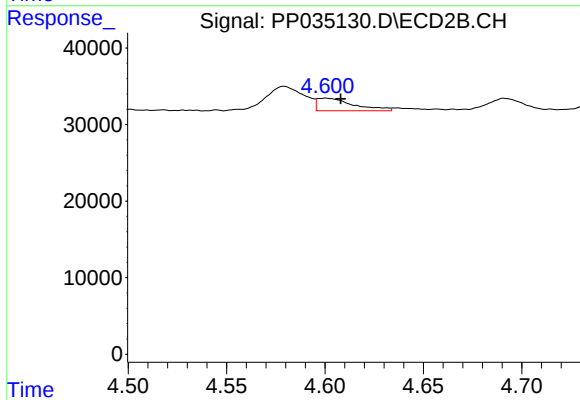
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

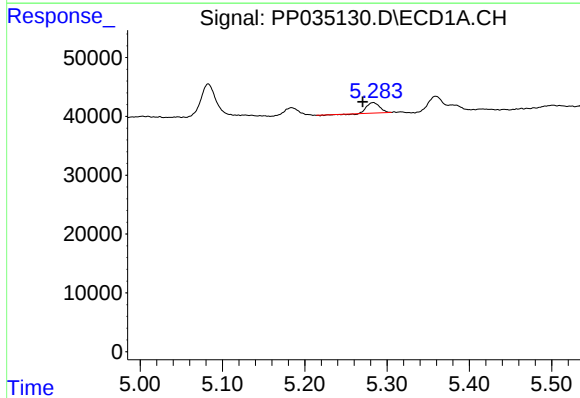
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



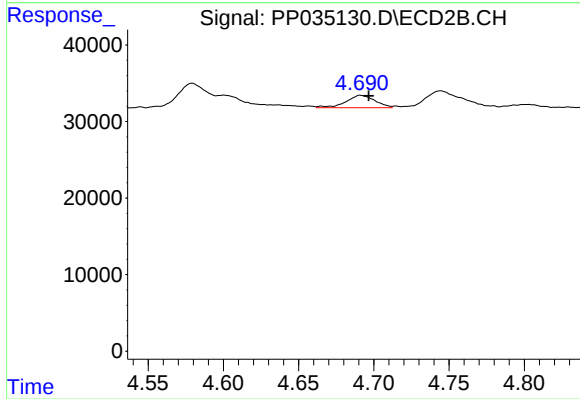
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 21335
Conc: 56.12 ng/ml



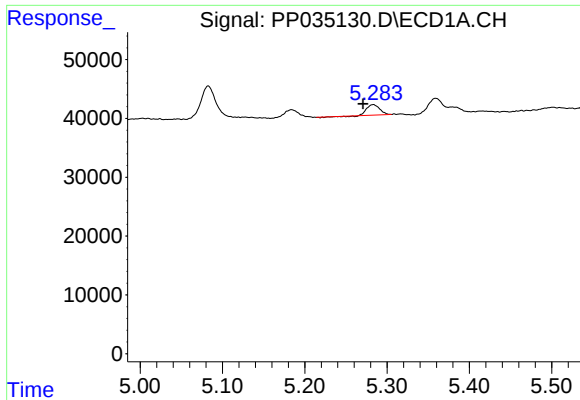
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 18519
Conc: 10.15 ng/ml



#10 AR-1221-3

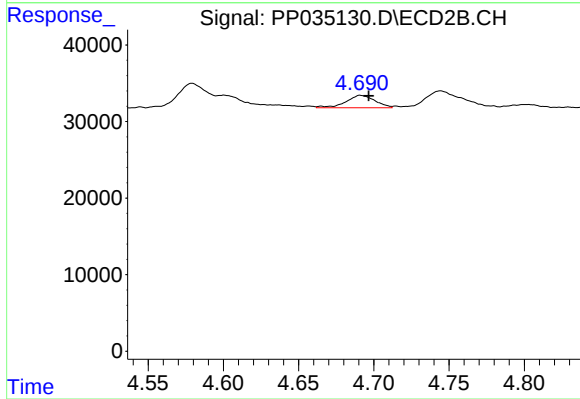
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 21668
Conc: 18.74 ng/ml



#11 AR-1232-1

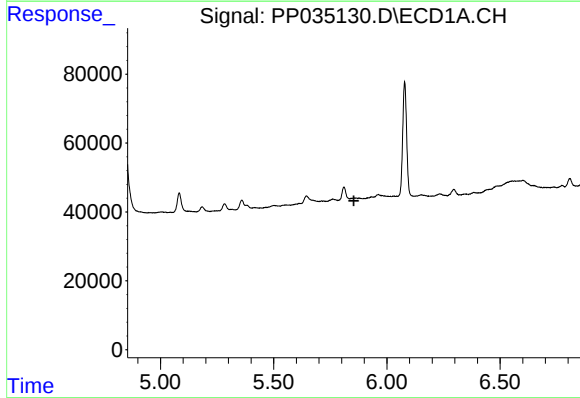
R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 18519
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



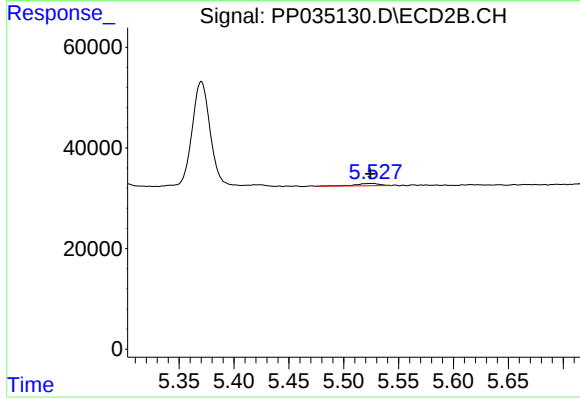
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 21668
Conc: 24.70 ng/ml



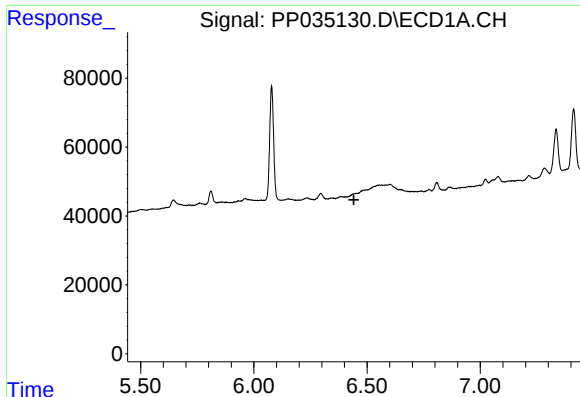
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#12 AR-1232-2

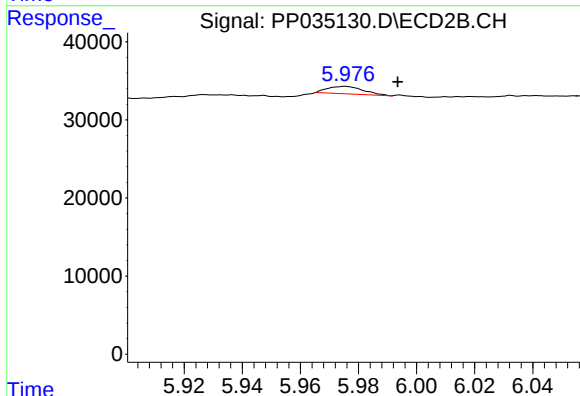
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 6685
Conc: 8.97 ng/ml



#15 AR-1232-5

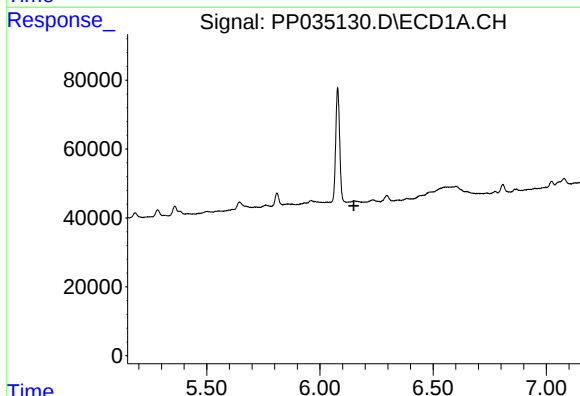
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



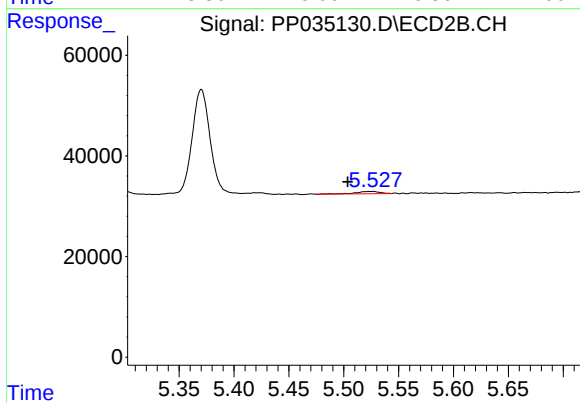
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 8177
Conc: 21.85 ng/ml



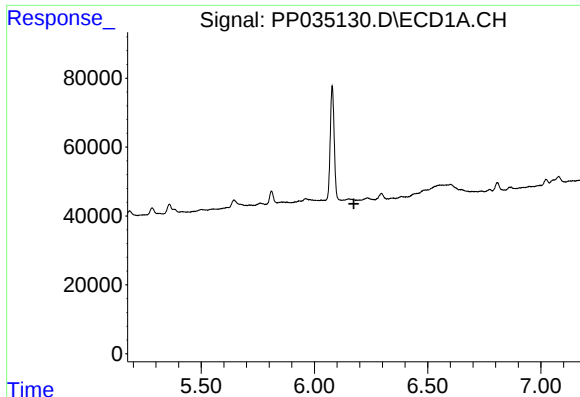
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#16 AR-1242-1

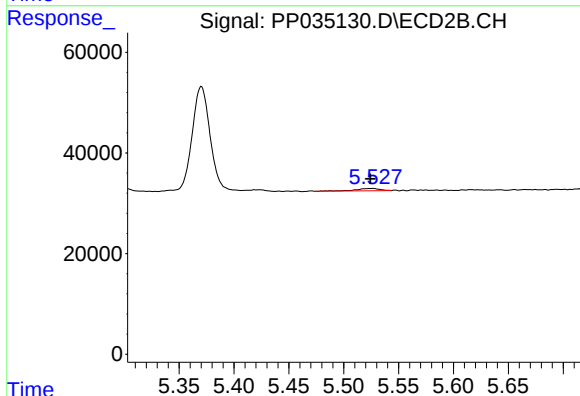
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 6685
Conc: 8.60 ng/ml



#17 AR-1242-2

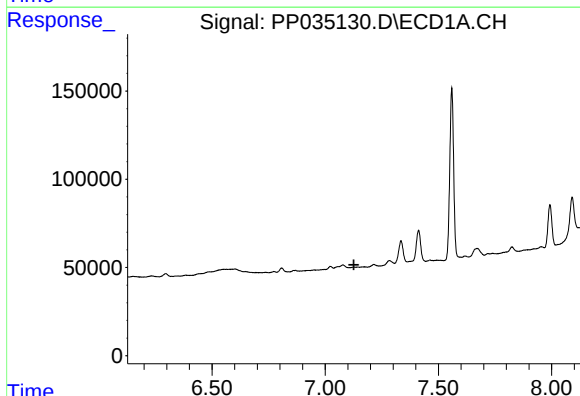
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



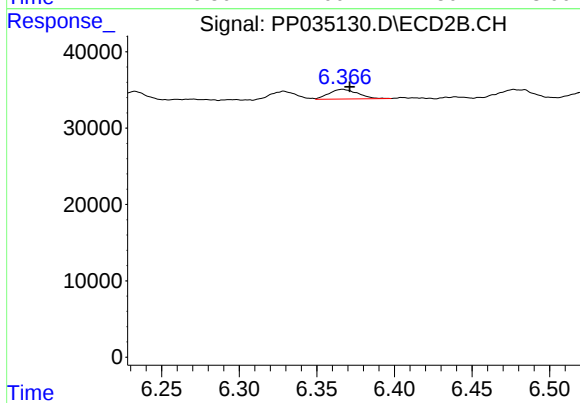
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 6685
Conc: 5.03 ng/ml



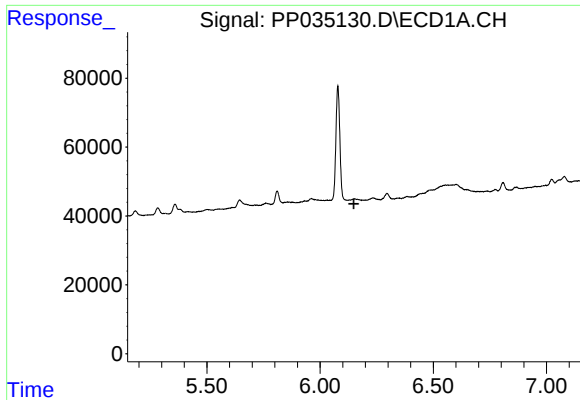
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

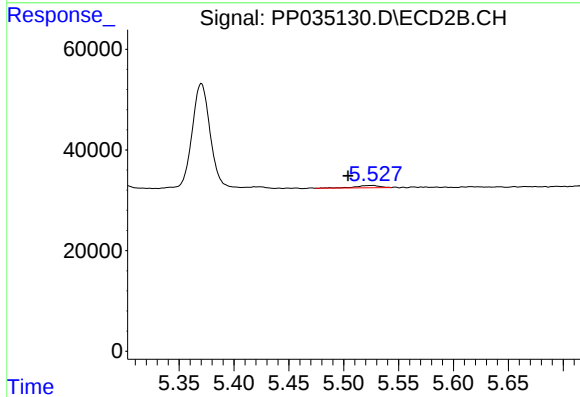
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 16538
Conc: 22.25 ng/ml



#21 AR-1248-1

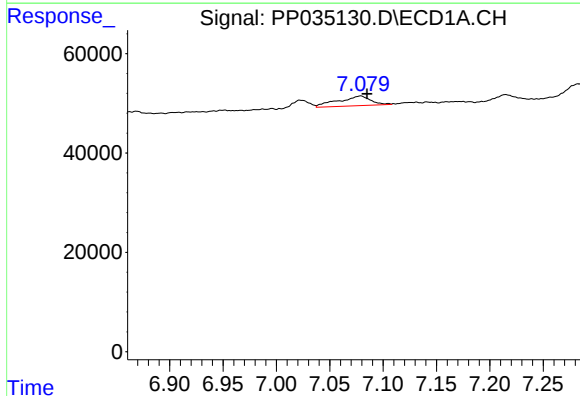
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



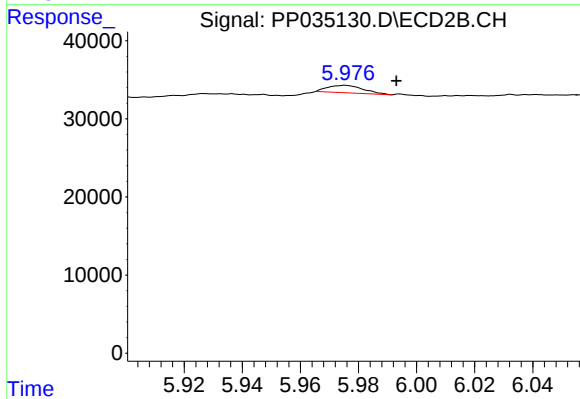
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 6685
Conc: 10.84 ng/ml



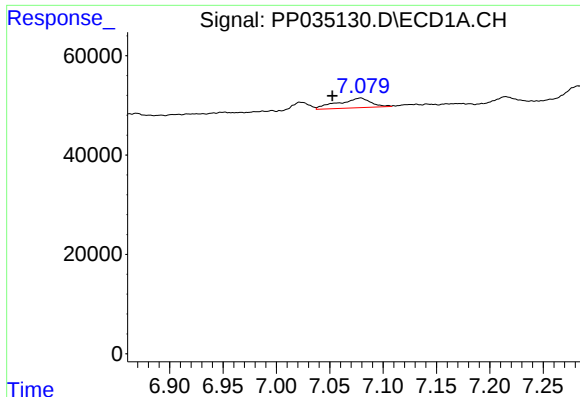
#24 AR-1248-4

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 41951
Conc: 22.16 ng/ml



#24 AR-1248-4

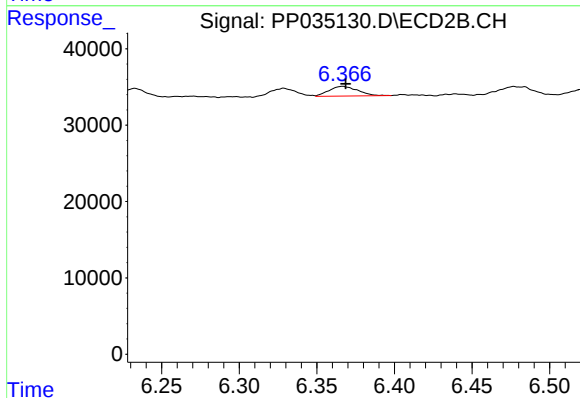
R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 8177
Conc: 6.49 ng/ml



#26 AR-1254-1

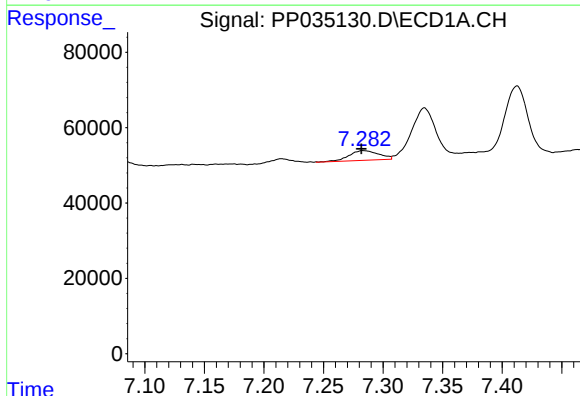
R.T.: 7.079 min
Delta R.T.: 0.026 min
Response: 41951
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



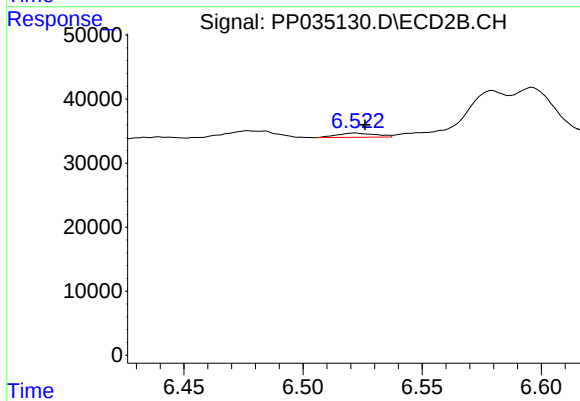
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 16538
Conc: 9.77 ng/ml



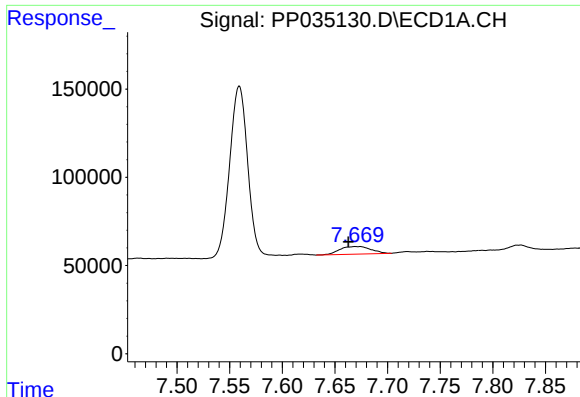
#27 AR-1254-2

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 44713
Conc: 11.82 ng/ml



#27 AR-1254-2

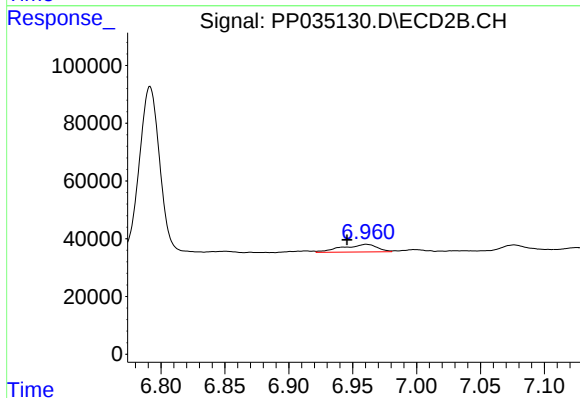
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 7328
Conc: 4.90 ng/ml



#28 AR-1254-3

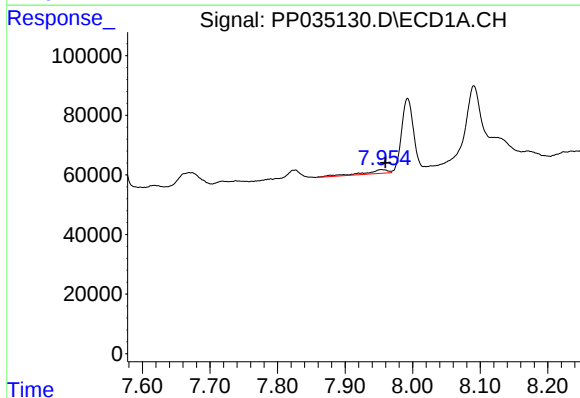
R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 87740
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



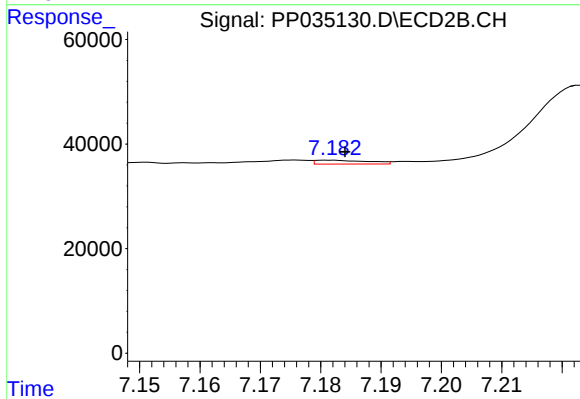
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 50173
Conc: 23.59 ng/ml



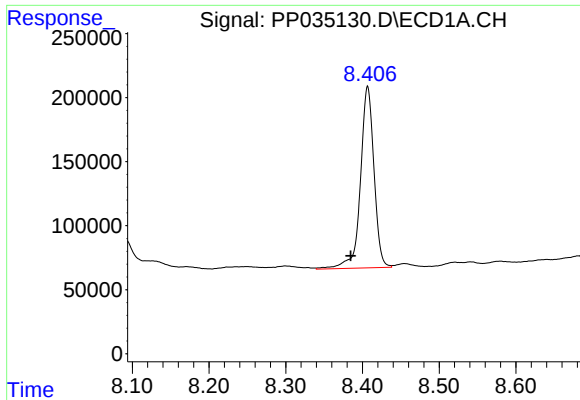
#29 AR-1254-4

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 32131
Conc: 15.34 ng/ml



#29 AR-1254-4

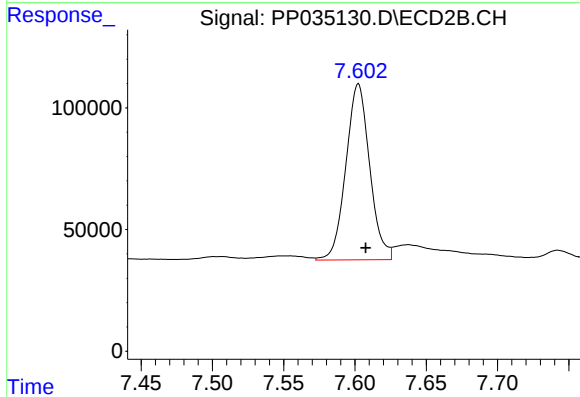
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 4525
Conc: 5.05 ng/ml



#30 AR-1254-5

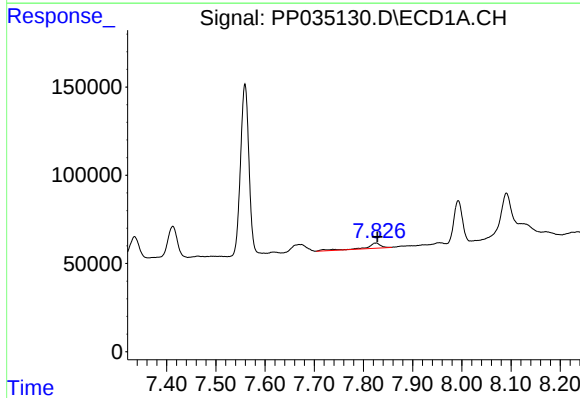
R.T.: 8.407 min
Delta R.T.: 0.022 min
Response: 1741715
Conc: 598.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



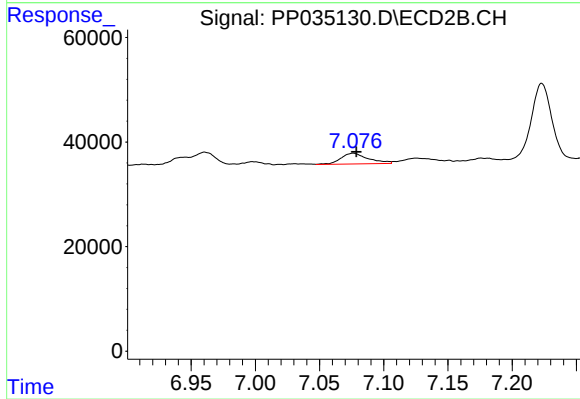
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 840919
Conc: 473.11 ng/ml



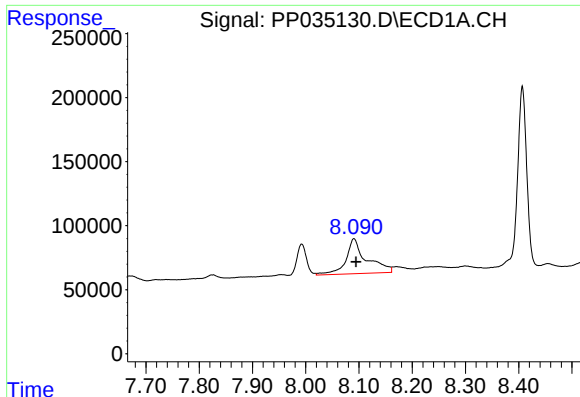
#31 AR-1260-1

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 59498
Conc: 17.67 ng/ml



#31 AR-1260-1

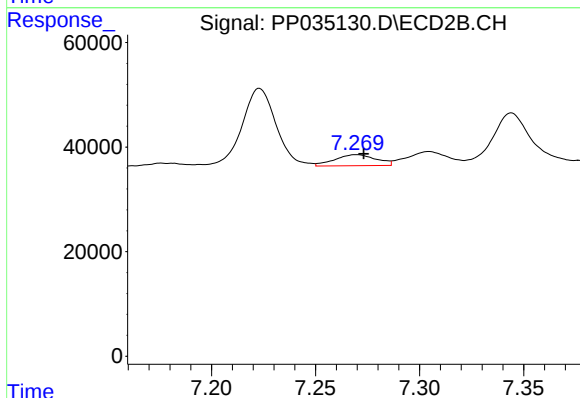
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 30474
Conc: 17.42 ng/ml



#32 AR-1260-2

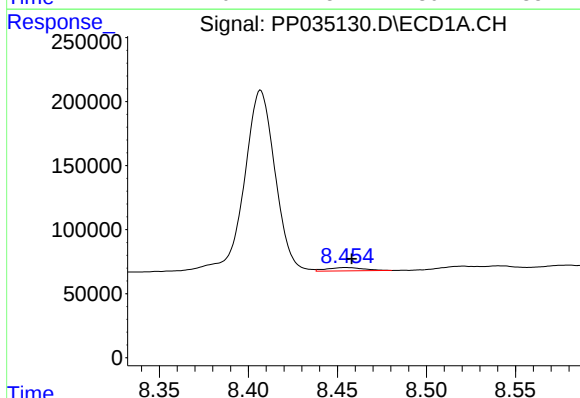
R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 734763
Conc: 215.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



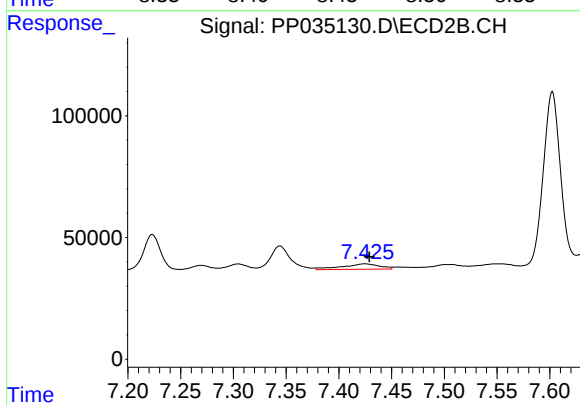
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 29066
Conc: 16.31 ng/ml



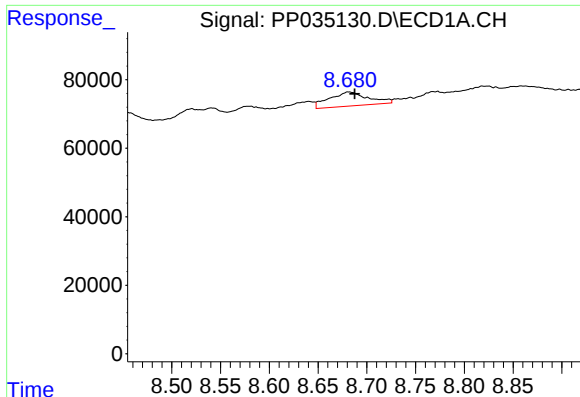
#33 AR-1260-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 38737
Conc: 15.43 ng/ml



#33 AR-1260-3

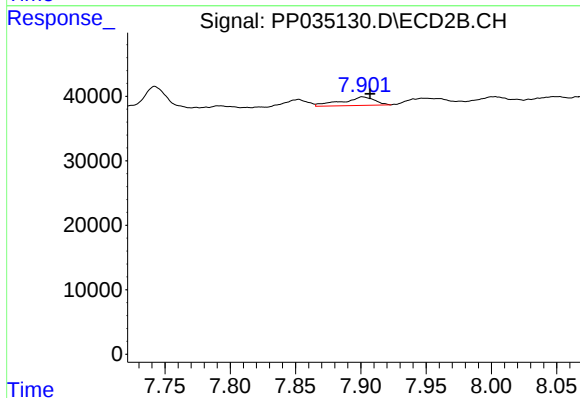
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 54482
Conc: 30.22 ng/ml



#34 AR-1260-4

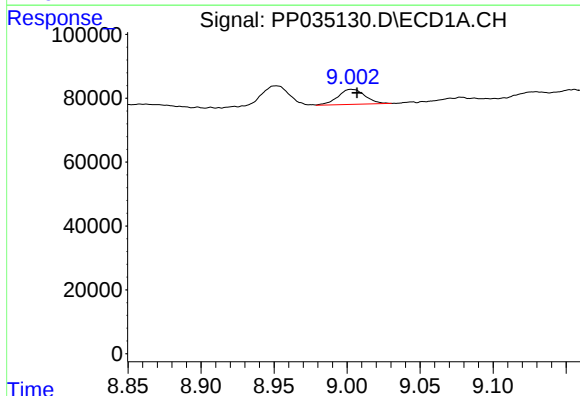
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 113812
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



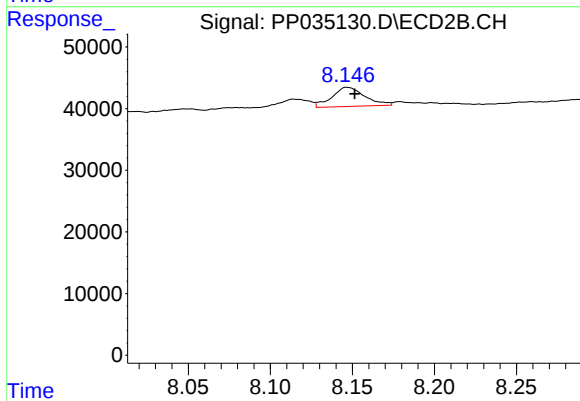
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 23047
Conc: 18.11 ng/ml



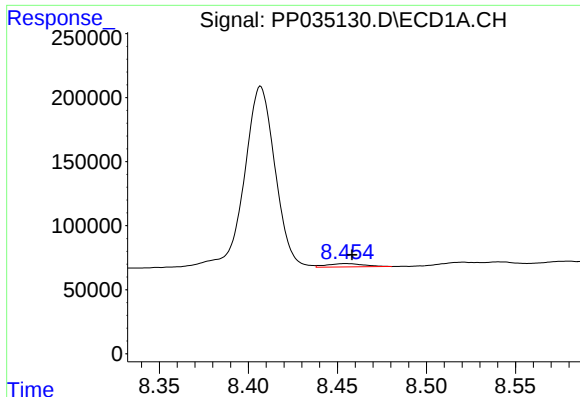
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 61005
Conc: 12.40 ng/ml



#35 AR-1260-5

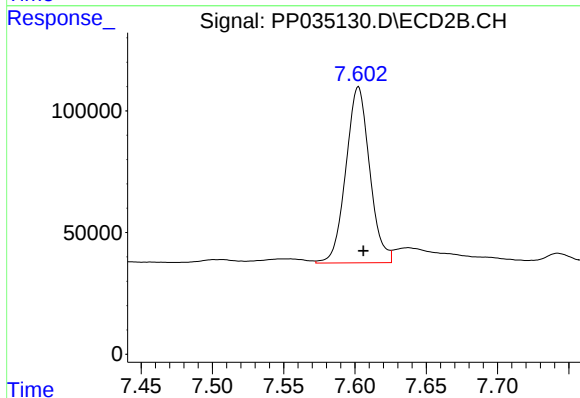
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 43199
Conc: 17.77 ng/ml



#36 AR-1262-1

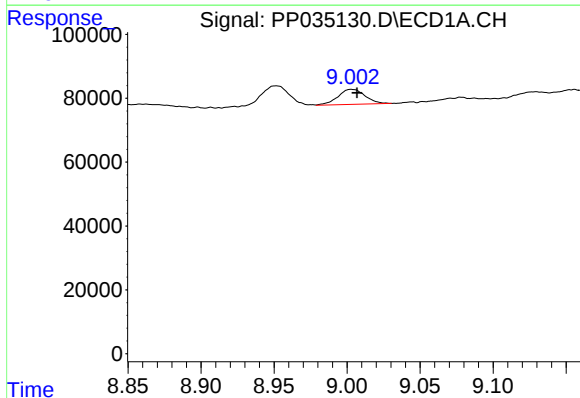
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 38737
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



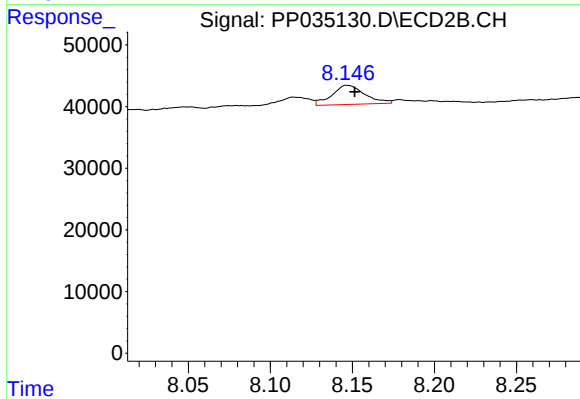
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 840919
Conc: 992.56 ng/ml



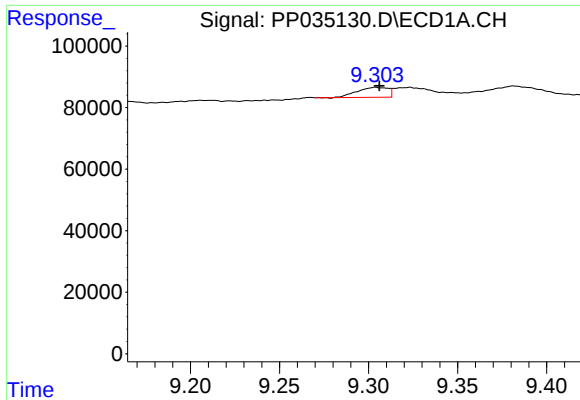
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 61005
Conc: 10.50 ng/ml



#37 AR-1262-2

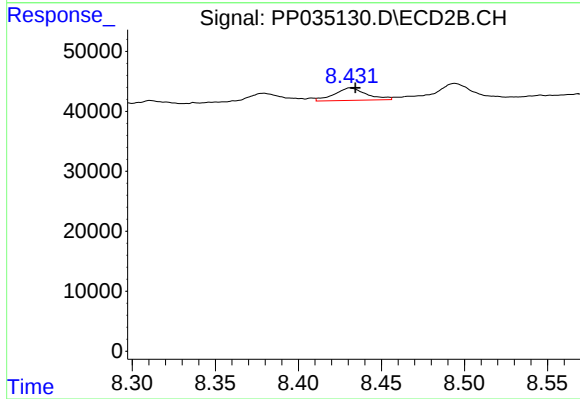
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 43199
Conc: 16.13 ng/ml



#38 AR-1262-3

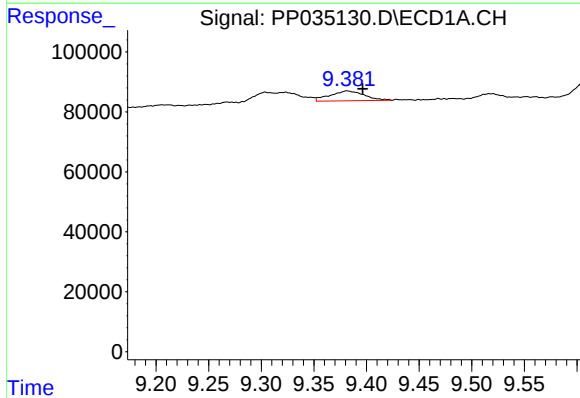
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 39363
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



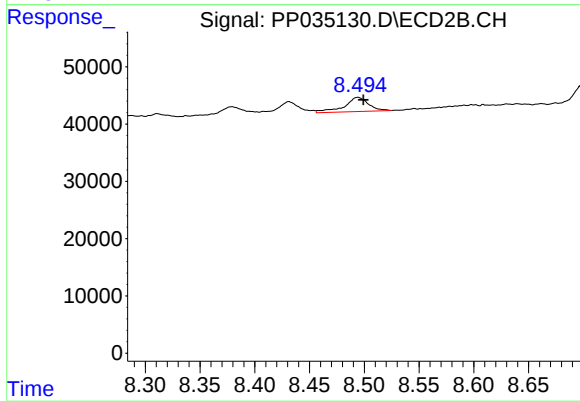
#38 AR-1262-3

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 27975
Conc: 22.48 ng/ml



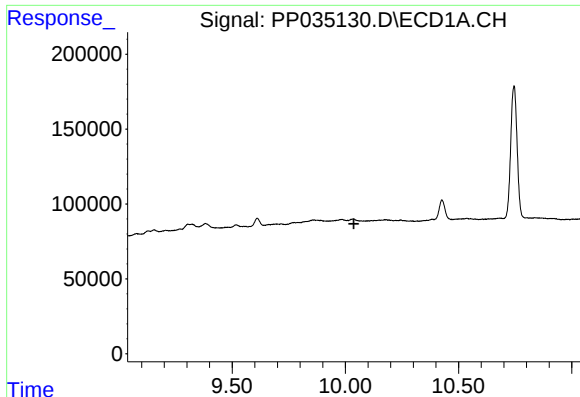
#39 AR-1262-4

R.T.: 9.382 min
Delta R.T.: -0.015 min
Response: 75381
Conc: 20.94 ng/ml



#39 AR-1262-4

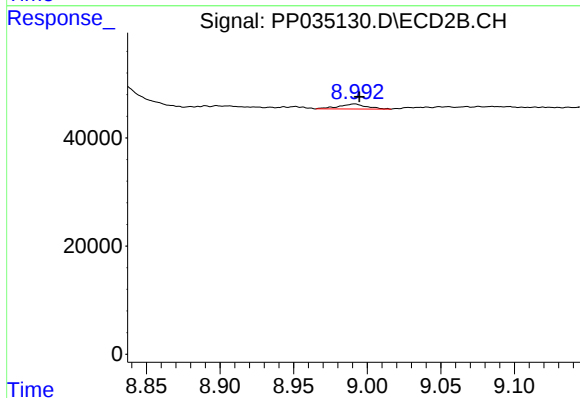
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 37797
Conc: 17.66 ng/ml



#40 AR-1262-5

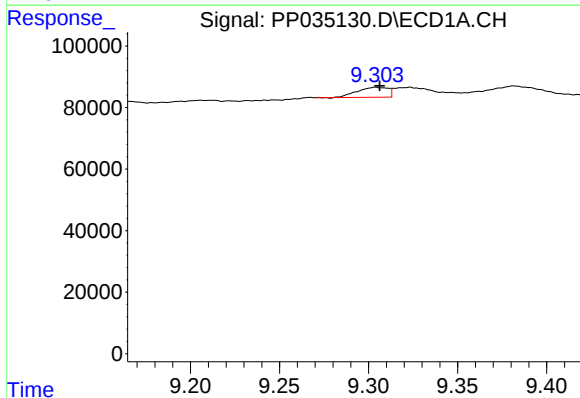
R.T.: 0.000 min
Exp R.T.: 10.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



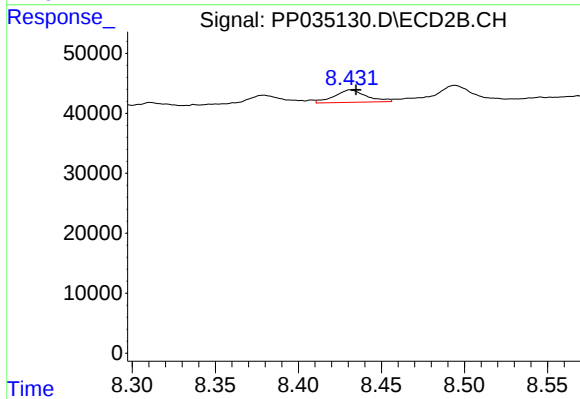
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 12259
Conc: 14.28 ng/ml



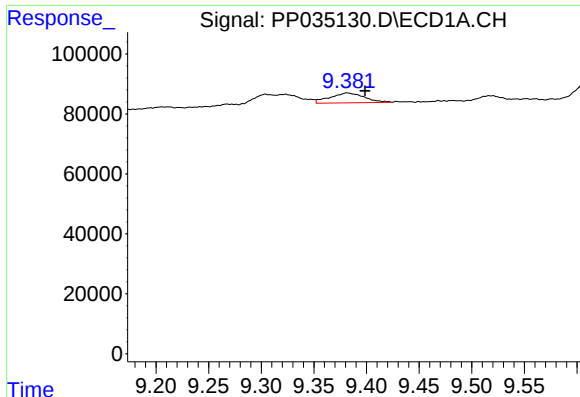
#41 AR-1268-1

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 39363
Conc: 4.75 ng/ml



#41 AR-1268-1

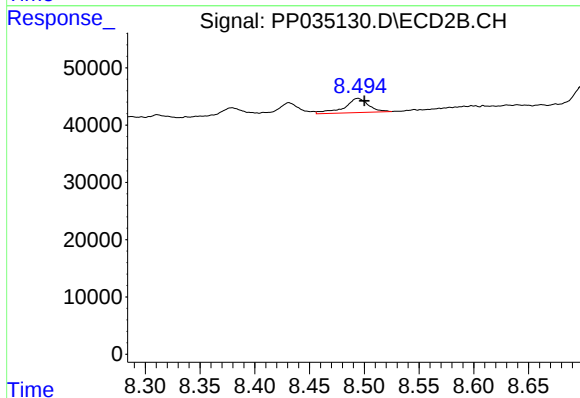
R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 27975
Conc: 7.91 ng/ml



#42 AR-1268-2

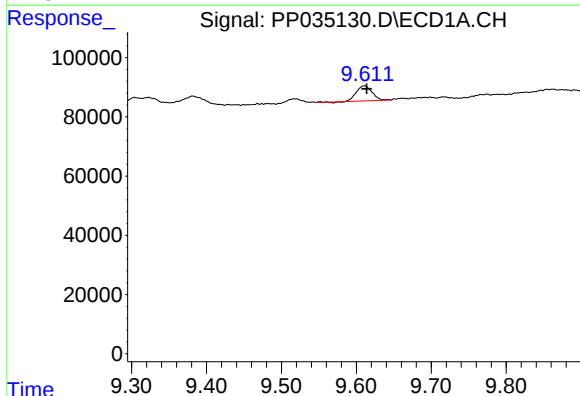
R.T.: 9.382 min
Delta R.T.: -0.017 min
Response: 75381
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



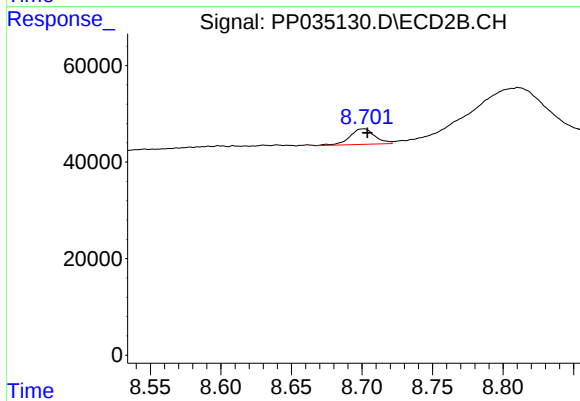
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 37797
Conc: 11.18 ng/ml



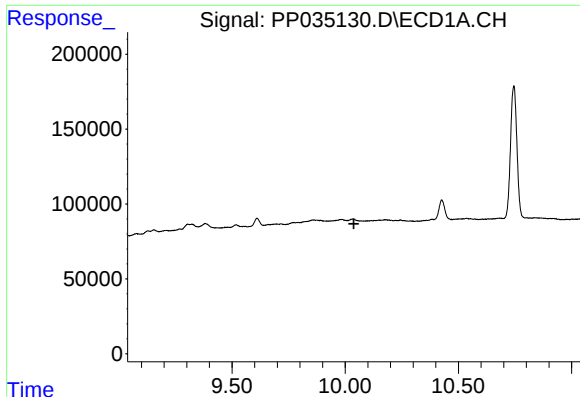
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.003 min
Response: 74749
Conc: 9.80 ng/ml



#43 AR-1268-3

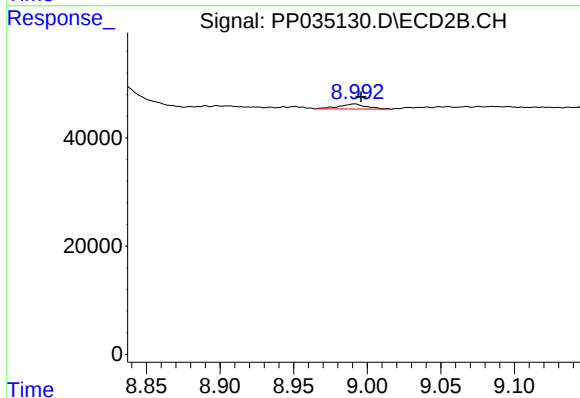
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 39809
Conc: 12.84 ng/ml



#44 AR-1268-4

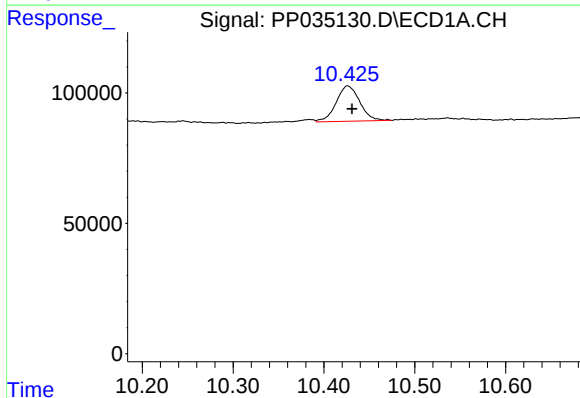
R.T.: 0.000 min
Exp R.T.: 10.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



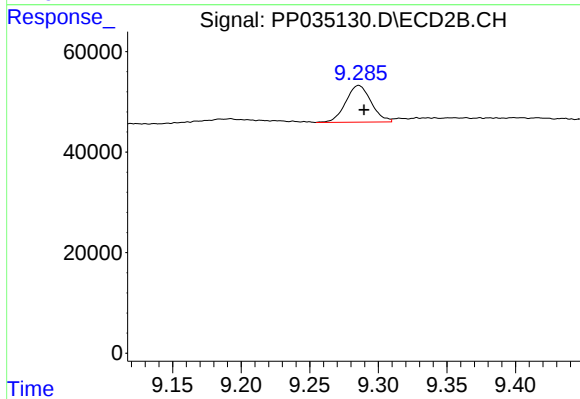
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 12259
Conc: 11.63 ng/ml



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: -0.005 min
Response: 245444
Conc: 11.07 ng/ml



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 94097
Conc: 12.10 ng/ml