

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 7:07
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 07:39:53 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...	4.927	4.068	654485	1213026	50.726	49.446
2)	SA Decachlor...	10.918	9.427	666332	1020701	50.563	50.766
Target Compounds							
3)	L1 AR-1016-1	6.232	5.338	1965	11649	4.807	11.294 #
4)	L1 AR-1016-2	6.232f	5.360	1965	9022	3.257	6.447 #
6)	L1 AR-1016-4	0.000	5.604	0	282246	N.D.	464.840 #
7)	L1 AR-1016-5	6.746	5.836	71031	175702	240.735	219.760
9)	L2 AR-1221-2	5.275	4.426	9366	17198	88.934	79.455
10)	L2 AR-1221-3	0.000	4.511	0	14713	N.D.	20.142 #
11)	L3 AR-1232-1	0.000	4.511	0	14713	N.D.	24.194 #
12)	L3 AR-1232-2	0.000	5.360	0	9022	N.D.	16.018 #
13)	L3 AR-1232-3	6.232f	0.000	1965	0	8.286	N.D. #
14)	L3 AR-1232-4	0.000	5.648	0	85605	N.D.	325.703 #
15)	L3 AR-1232-5	6.531	5.836	119784	175702	1533.444	624.800 #
16)	L4 AR-1242-1	6.232	5.338	1965	11649	6.575	15.180 #
17)	L4 AR-1242-2	6.232f	5.360	1965	9022	4.448	8.810 #
19)	L4 AR-1242-4	0.000	5.648	0	85605	N.D.	154.909 #
20)	L4 AR-1242-5	7.216	6.218	64485	691877	276.107	987.785 #
21)	L5 AR-1248-1	6.232	5.338	1965	11649	8.823	21.065 #
22)	L5 AR-1248-2	6.531	5.604	119784	282246	379.567	367.757
23)	L5 AR-1248-3	6.746	5.648	71031	85605	187.952	105.402 #
24)	L5 AR-1248-4	7.173	5.836	98773	175702	246.157	183.060 #
25)	L5 AR-1248-5	7.216	6.261	64485	87424	160.866	90.757 #
26)	L6 AR-1254-1	7.145	6.218	226949	691877	494.837	479.664
27)	L6 AR-1254-2	7.375	6.377	363814	603076	492.593	478.750
28)	L6 AR-1254-3	7.754	6.802	382064	937813	488.997	479.789
29)	L6 AR-1254-4	8.049	7.041	269880	567778	471.549	485.131
30)	L6 AR-1254-5	8.479	7.474	312597	762781	496.340	484.704
31)	L7 AR-1260-1	7.925	6.940	157339	459159	267.091	357.681 #
32)	L7 AR-1260-2	8.190	7.135	173703	363083	255.279	239.036
33)	L7 AR-1260-3	8.540f	7.293	44592	362789	80.801	260.675 #
34)	L7 AR-1260-4	8.772f	7.780	135766	37479	215.042	34.399 #
35)	L7 AR-1260-5	9.110	8.026	49341	81433	40.915	33.210
36)	L8 AR-1262-1	8.540f	7.474	44592	762781	60.505	956.353 #
37)	L8 AR-1262-2	9.110	7.780	49341	37479	39.662	29.063 #
38)	L8 AR-1262-3	9.437	0.000	36703	0	56.061	N.D. #
39)	L8 AR-1262-4	9.486f	8.378	9746	95577	23.059	51.395 #
41)	L9 AR-1268-1	9.437	0.000	36703	0	23.682	N.D. #
42)	L9 AR-1268-2	0.000	8.378	0	95577	N.D.	36.625 #
43)	L9 AR-1268-3	9.735	0.000	2071	0	1.598	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 7:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

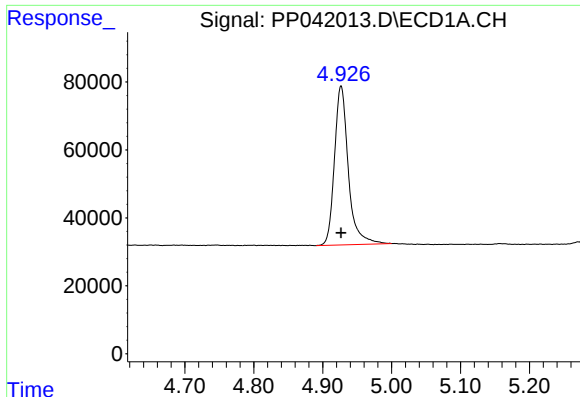
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 07:39:53 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

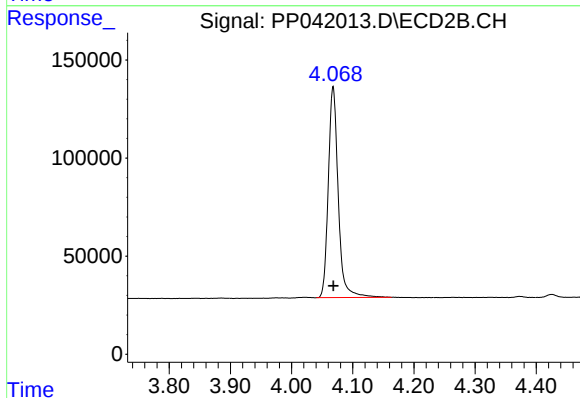
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

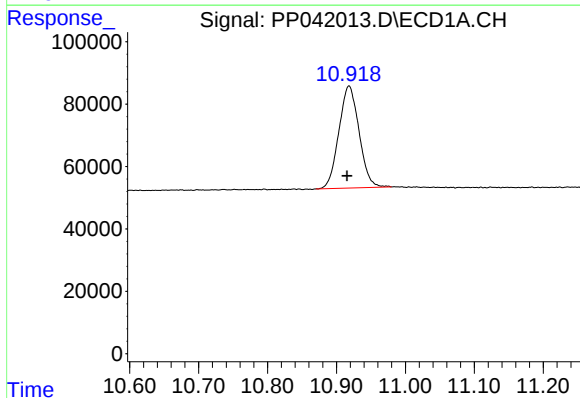
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 654485
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



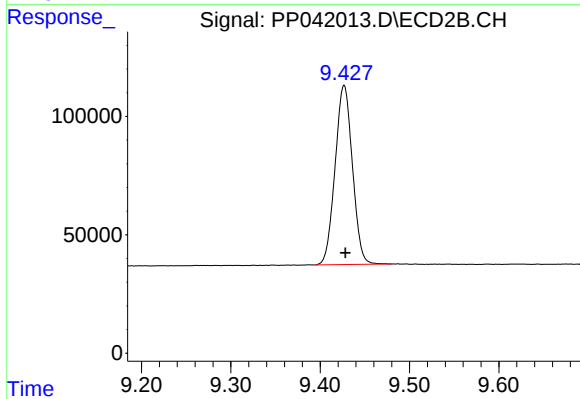
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1213026
Conc: 49.45 ng/ml



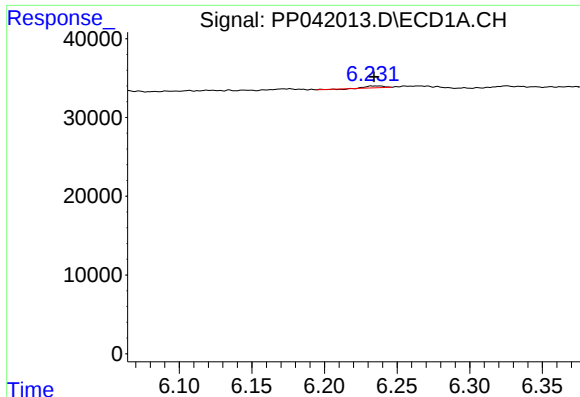
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.003 min
Response: 666332
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

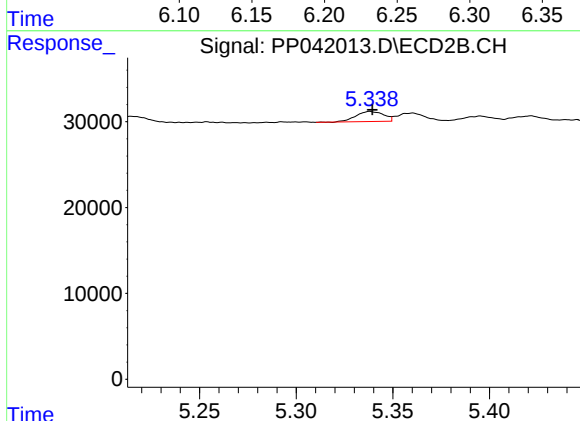
R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 1020701
Conc: 50.77 ng/ml



#3 AR-1016-1

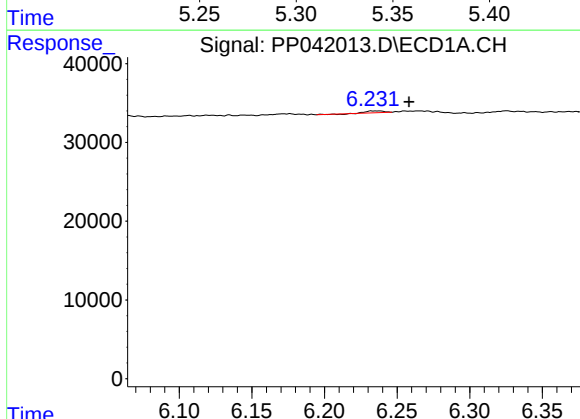
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 1965
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



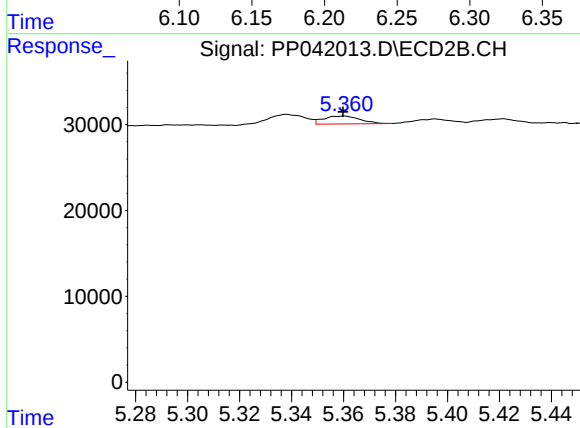
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 11649
Conc: 11.29 ng/ml



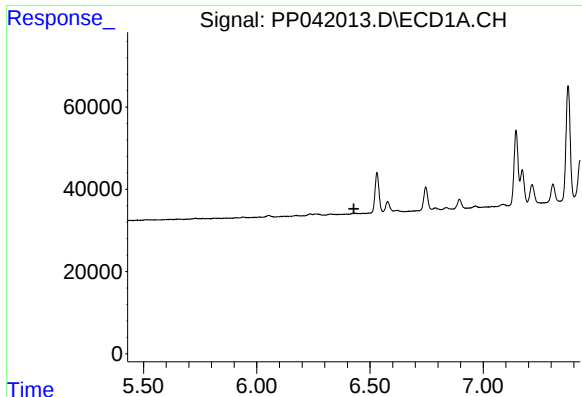
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.026 min
Response: 1965
Conc: 3.26 ng/ml



#4 AR-1016-2

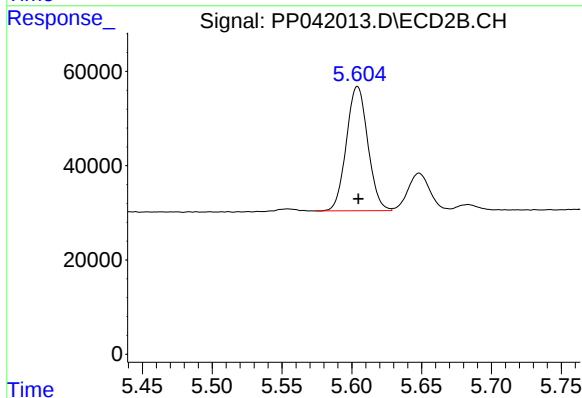
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9022
Conc: 6.45 ng/ml



#6 AR-1016-4

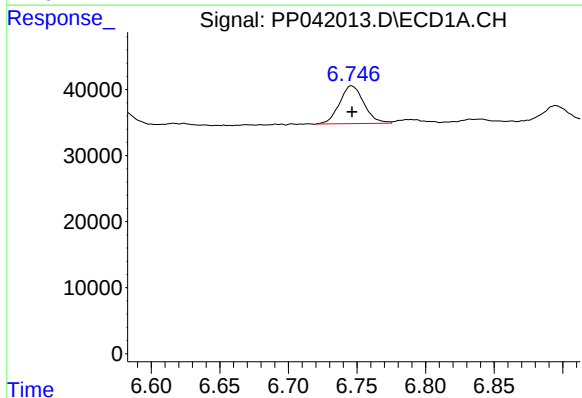
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



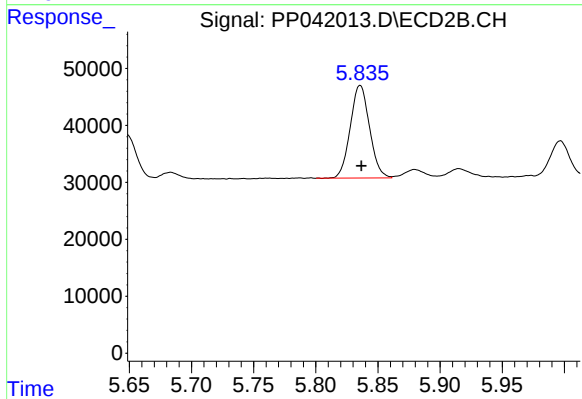
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 282246
Conc: 464.84 ng/ml



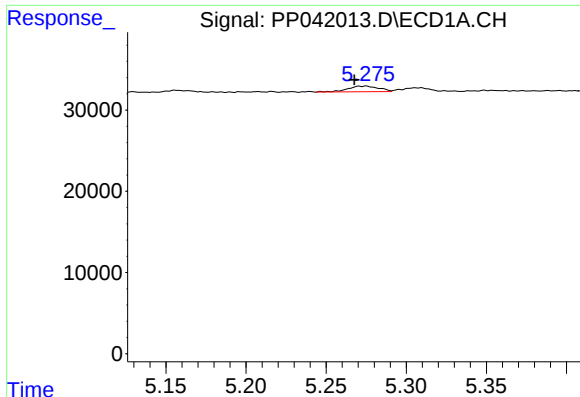
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 71031
Conc: 240.74 ng/ml



#7 AR-1016-5

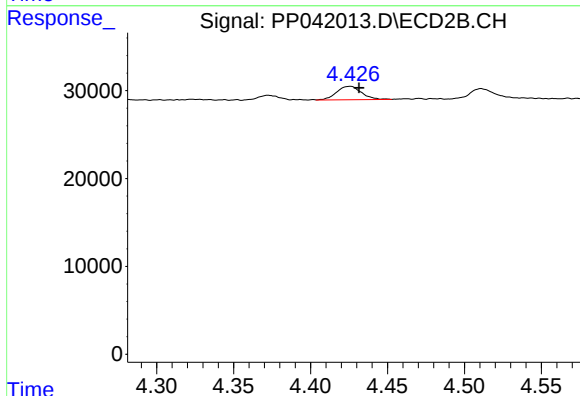
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 175702
Conc: 219.76 ng/ml



#9 AR-1221-2

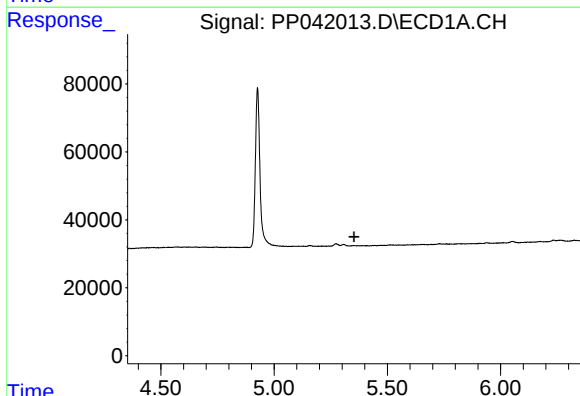
R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 9366
Conc: 88.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



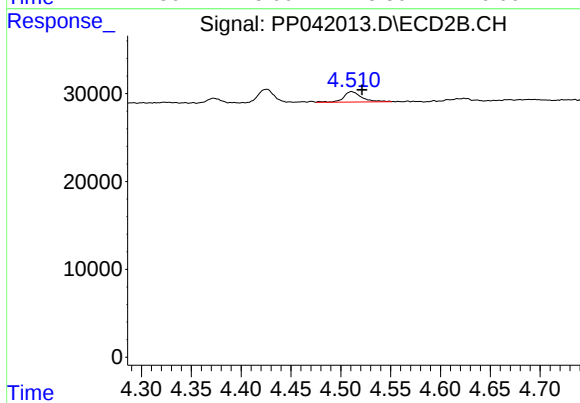
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 17198
Conc: 79.45 ng/ml



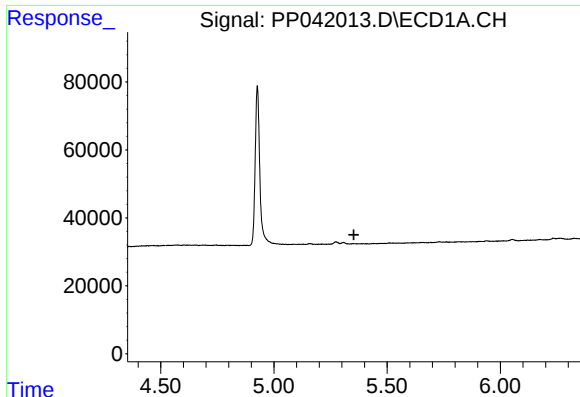
#10 AR-1221-3

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



#10 AR-1221-3

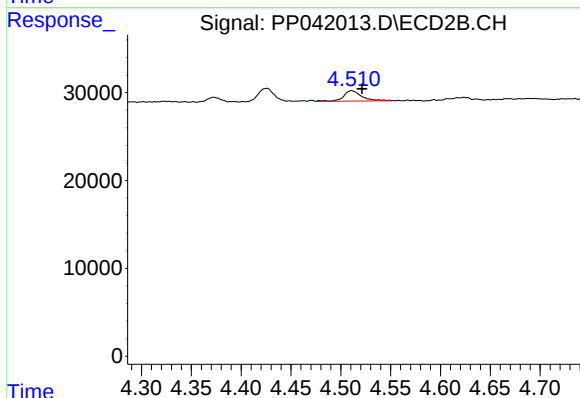
R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 14713
Conc: 20.14 ng/ml



#11 AR-1232-1

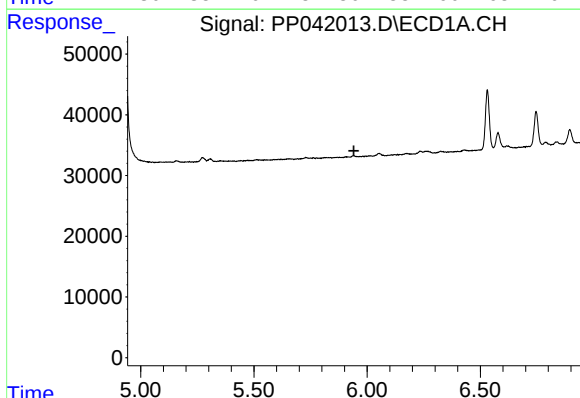
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



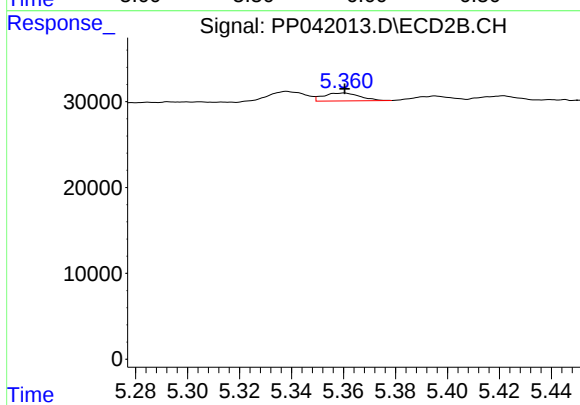
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 14713
Conc: 24.19 ng/ml



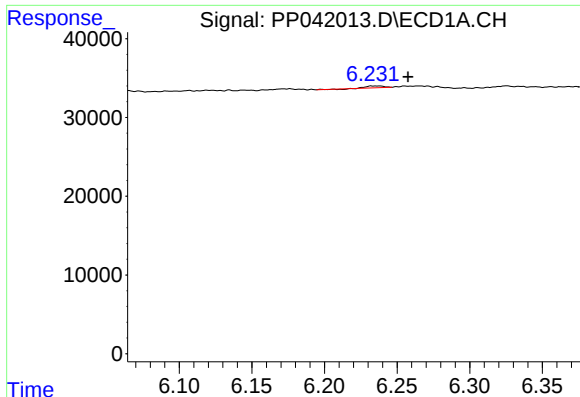
#12 AR-1232-2

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



#12 AR-1232-2

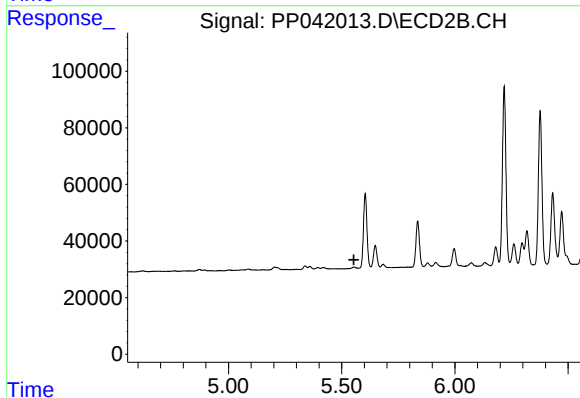
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9022
Conc: 16.02 ng/ml



#13 AR-1232-3

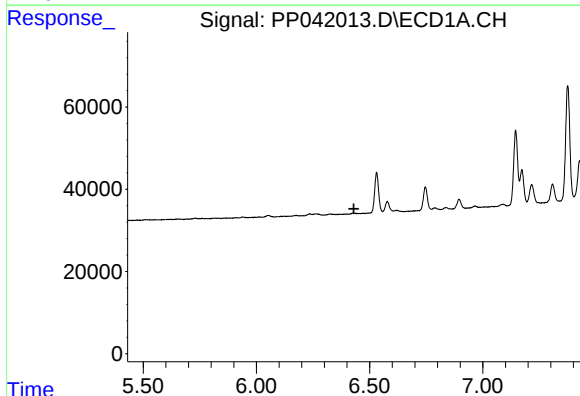
R.T.: 6.232 min
Delta R.T.: -0.025 min
Response: 1965
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



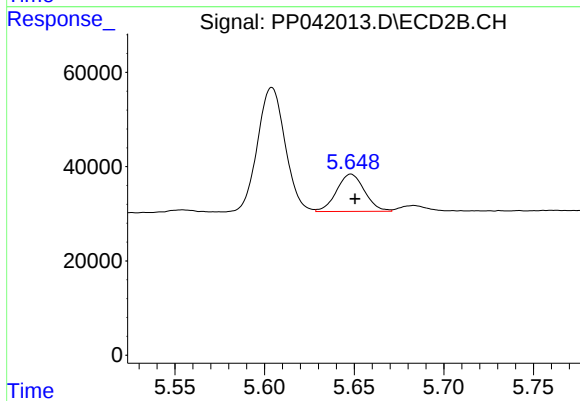
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



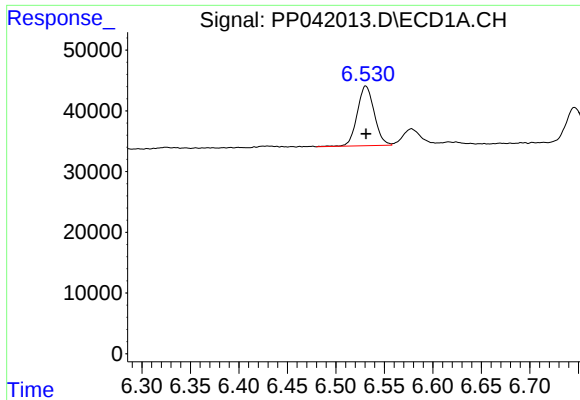
#14 AR-1232-4

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



#14 AR-1232-4

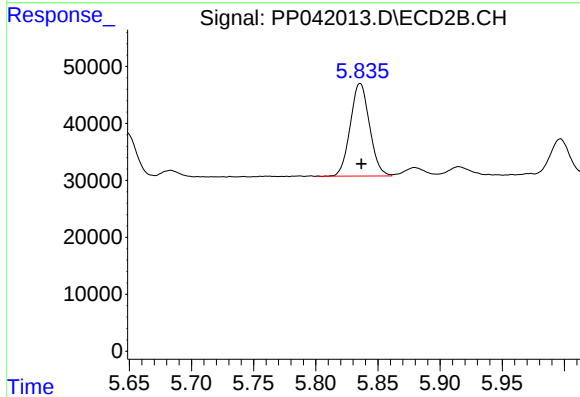
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 85605
Conc: 325.70 ng/ml



#15 AR-1232-5

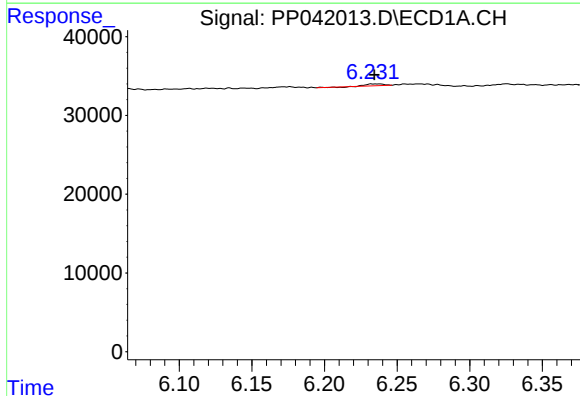
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 119784
Conc: 1533.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



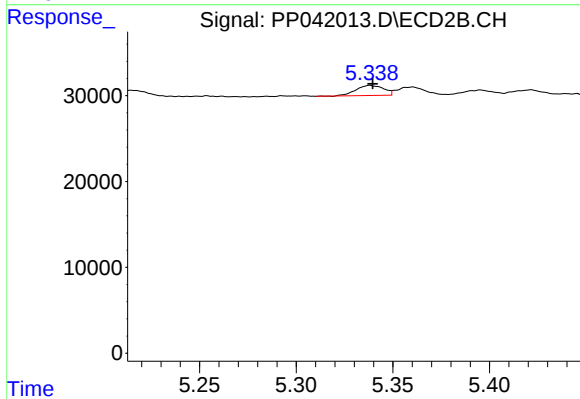
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 175702
Conc: 624.80 ng/ml



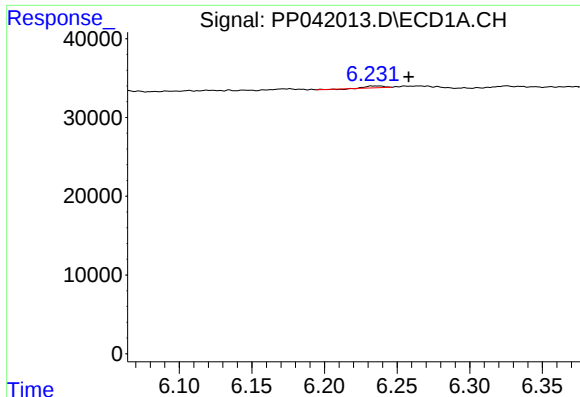
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 1965
Conc: 6.57 ng/ml



#16 AR-1242-1

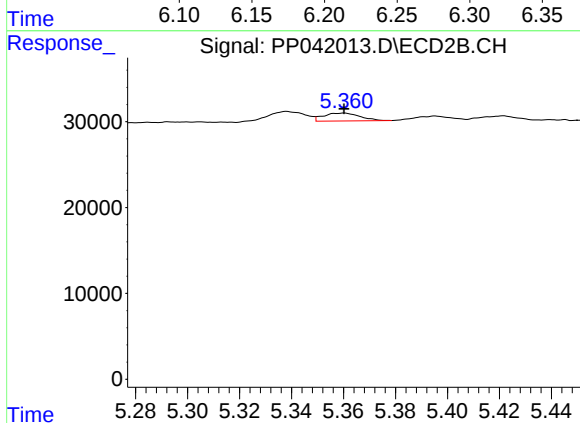
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 11649
Conc: 15.18 ng/ml



#17 AR-1242-2

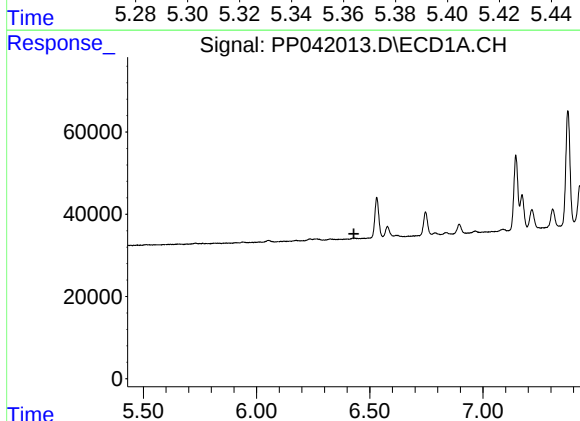
R.T.: 6.232 min
Delta R.T.: -0.026 min
Response: 1965
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



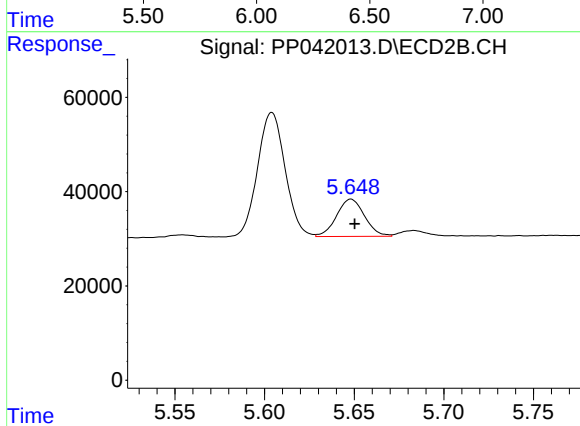
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9022
Conc: 8.81 ng/ml



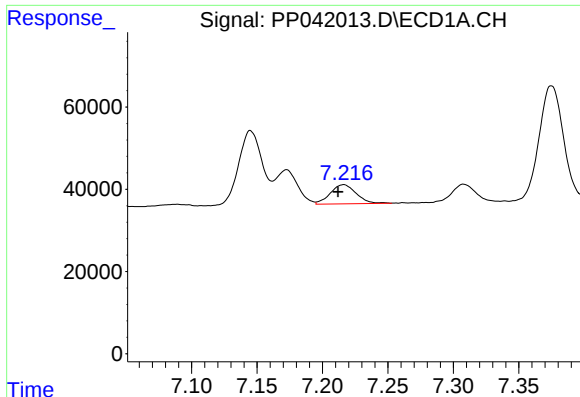
#19 AR-1242-4

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



#19 AR-1242-4

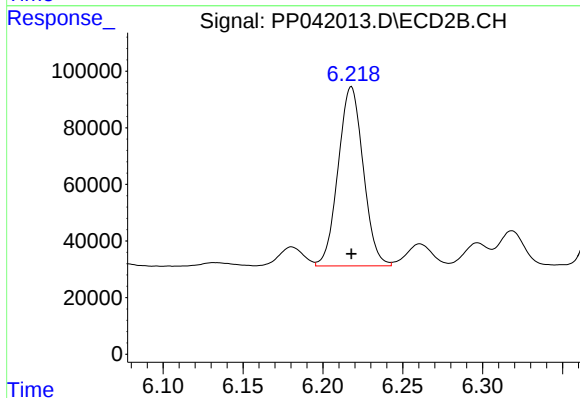
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 85605
Conc: 154.91 ng/ml



#20 AR-1242-5

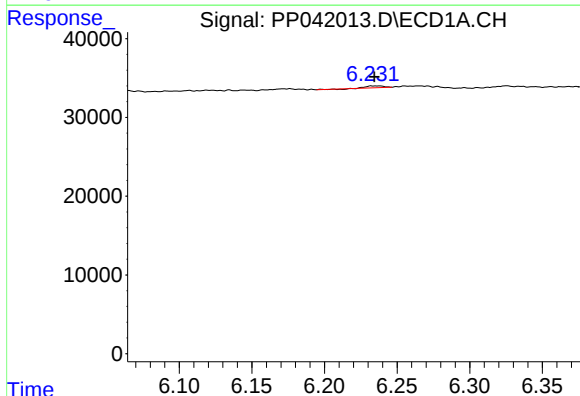
R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 64485
Conc: 276.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



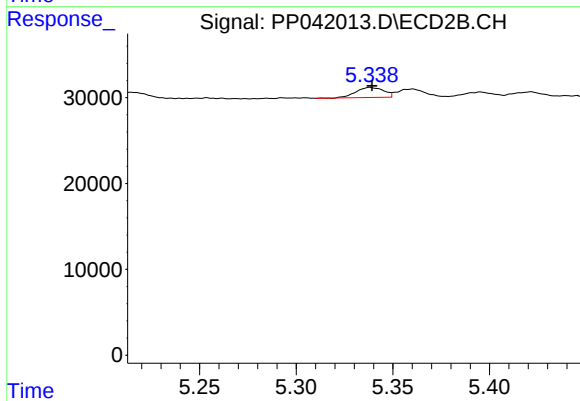
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 691877
Conc: 987.78 ng/ml



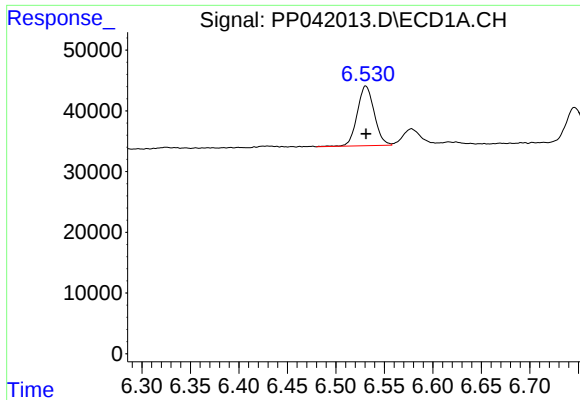
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 1965
Conc: 8.82 ng/ml



#21 AR-1248-1

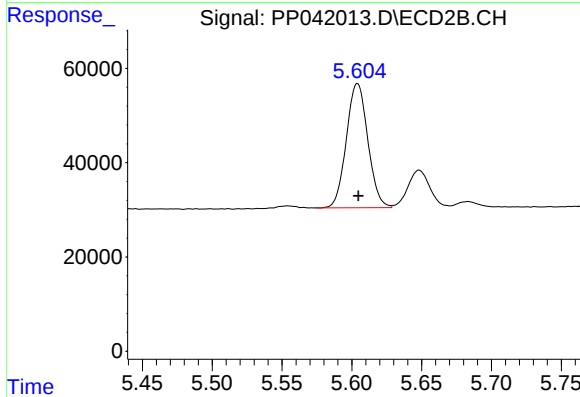
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 11649
Conc: 21.07 ng/ml



#22 AR-1248-2

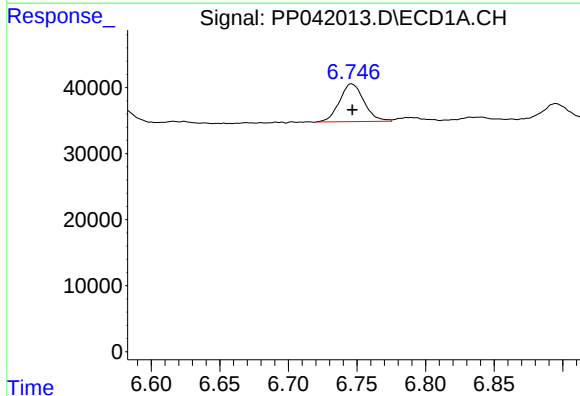
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 119784
Conc: 379.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



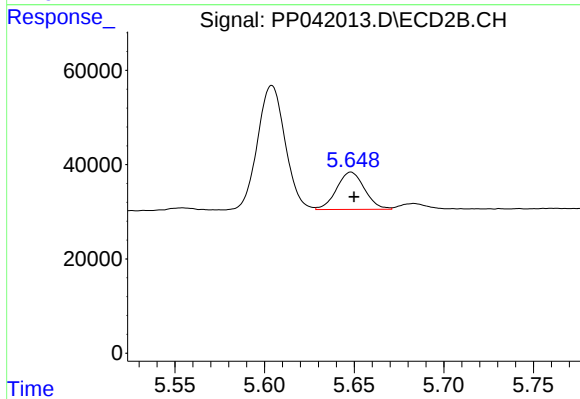
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 282246
Conc: 367.76 ng/ml



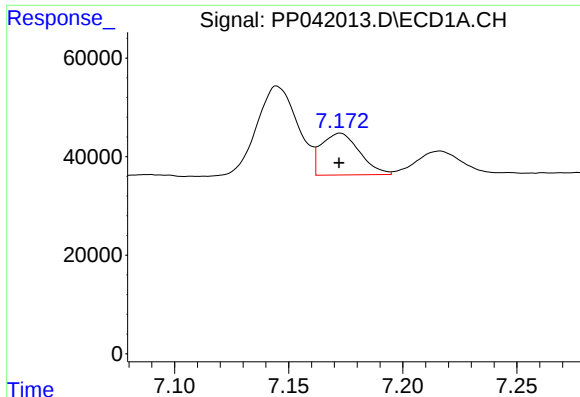
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 71031
Conc: 187.95 ng/ml



#23 AR-1248-3

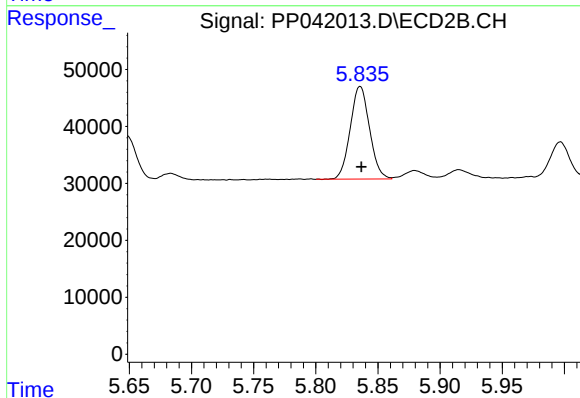
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 85605
Conc: 105.40 ng/ml



#24 AR-1248-4

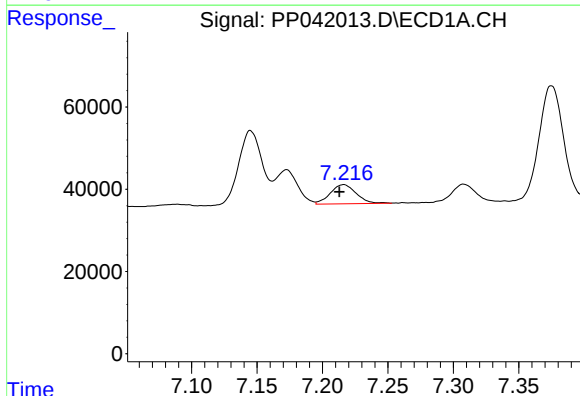
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 98773
Conc: 246.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



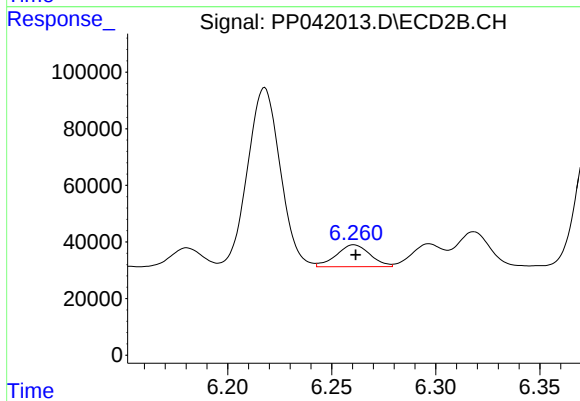
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 175702
Conc: 183.06 ng/ml



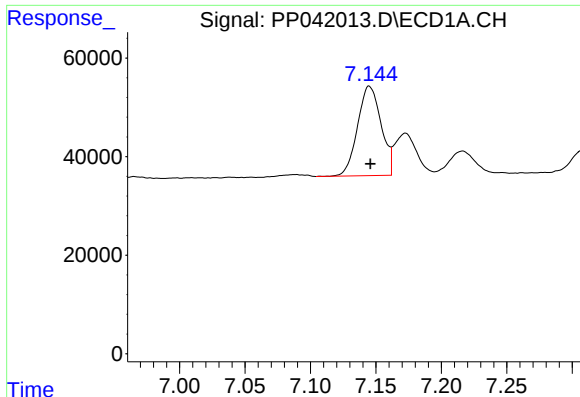
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 64485
Conc: 160.87 ng/ml



#25 AR-1248-5

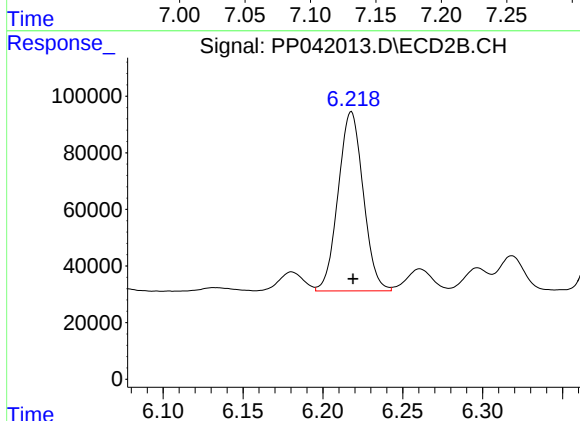
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 87424
Conc: 90.76 ng/ml



#26 AR-1254-1

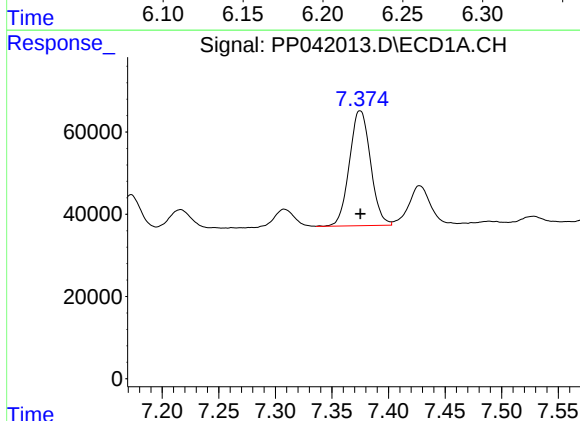
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 226949
Conc: 494.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



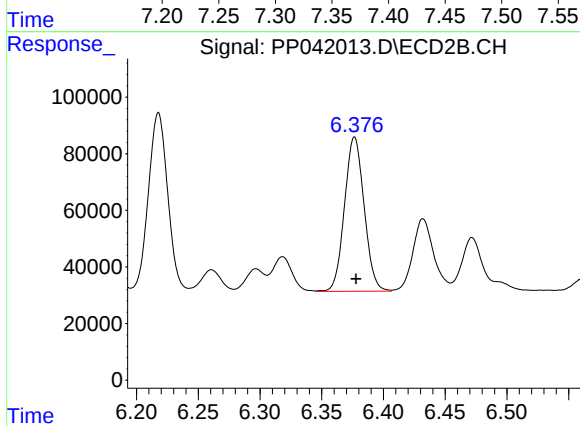
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 691877
Conc: 479.66 ng/ml



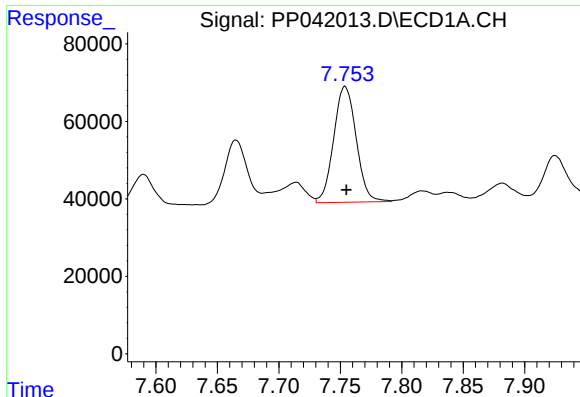
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 363814
Conc: 492.59 ng/ml



#27 AR-1254-2

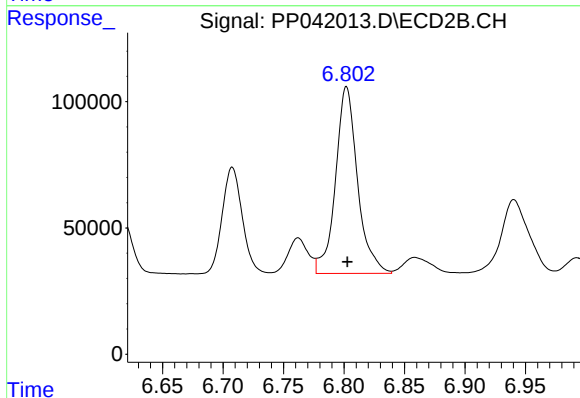
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 603076
Conc: 478.75 ng/ml



#28 AR-1254-3

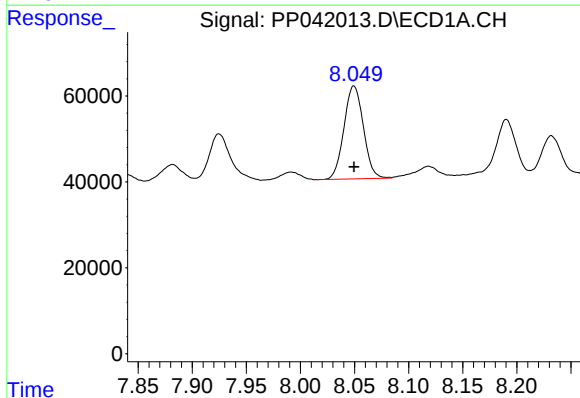
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 382064
Conc: 489.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



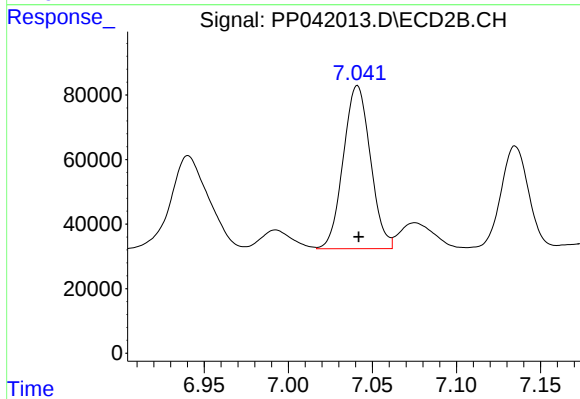
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 937813
Conc: 479.79 ng/ml



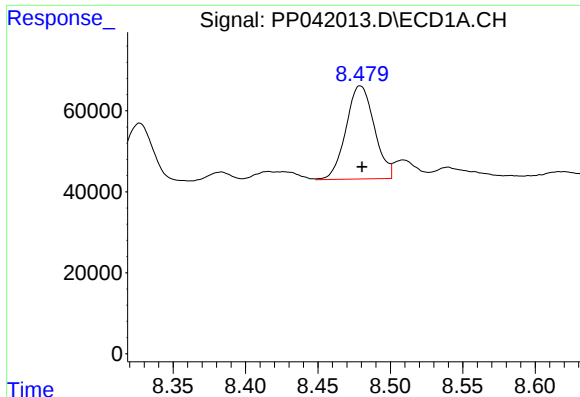
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 269880
Conc: 471.55 ng/ml



#29 AR-1254-4

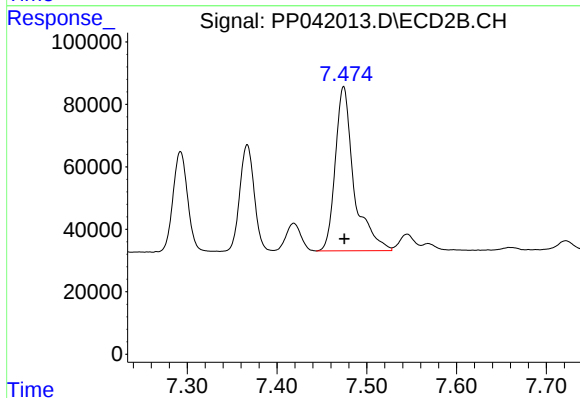
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 567778
Conc: 485.13 ng/ml



#30 AR-1254-5

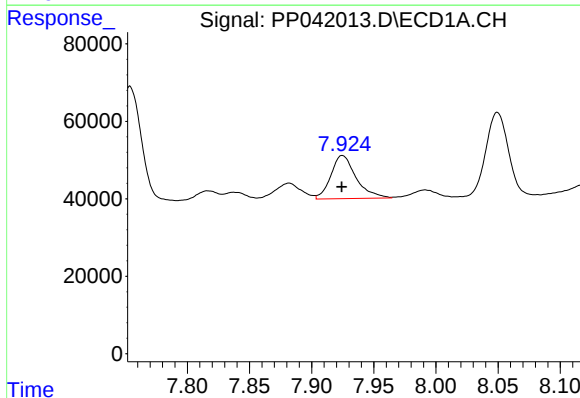
R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 312597
Conc: 496.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



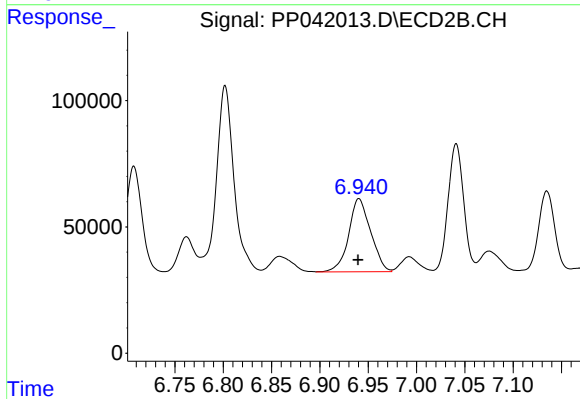
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 762781
Conc: 484.70 ng/ml



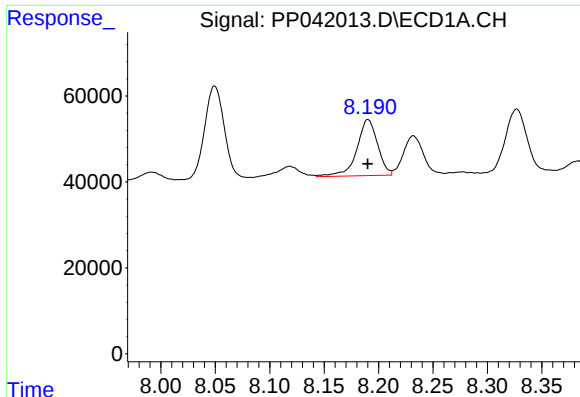
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 157339
Conc: 267.09 ng/ml



#31 AR-1260-1

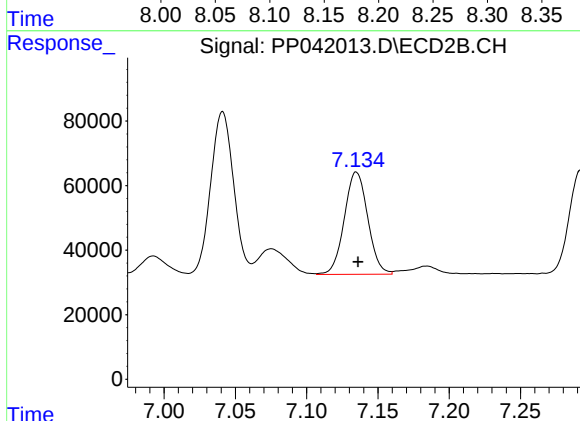
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 459159
Conc: 357.68 ng/ml



#32 AR-1260-2

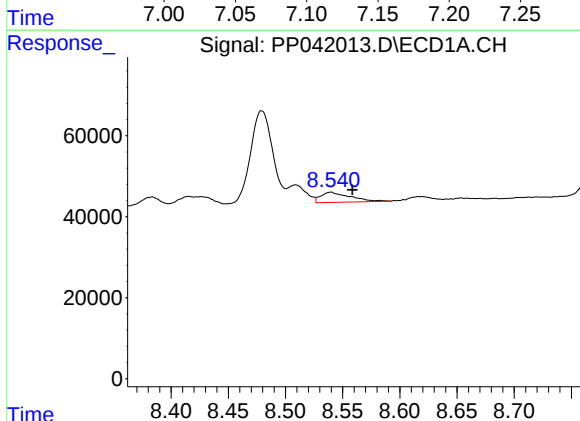
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 173703
Conc: 255.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



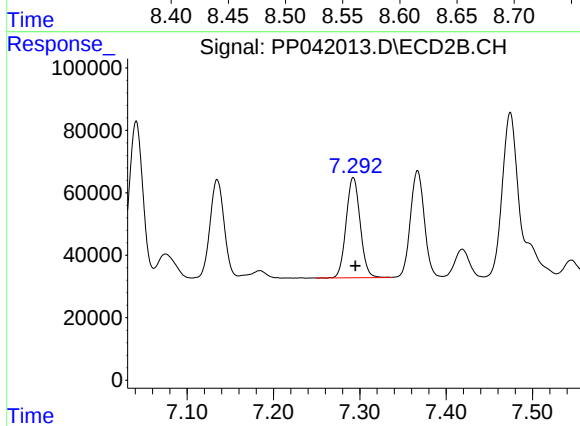
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 363083
Conc: 239.04 ng/ml



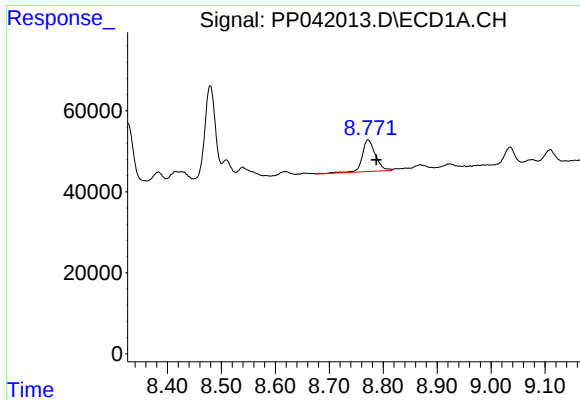
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.019 min
Response: 44592
Conc: 80.80 ng/ml



#33 AR-1260-3

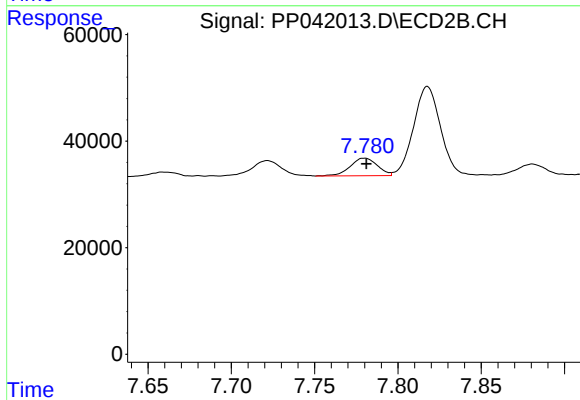
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 362789
Conc: 260.68 ng/ml



#34 AR-1260-4

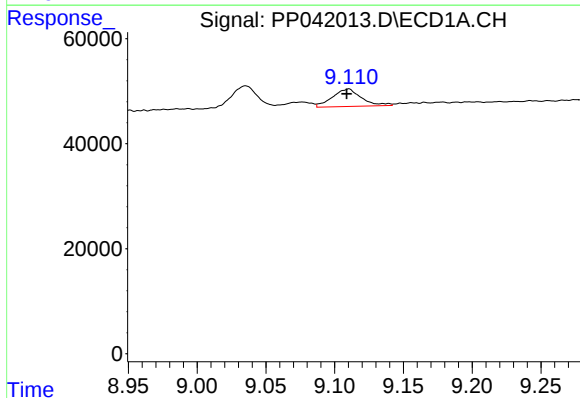
R.T.: 8.772 min
Delta R.T.: -0.016 min
Response: 135766
Conc: 215.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



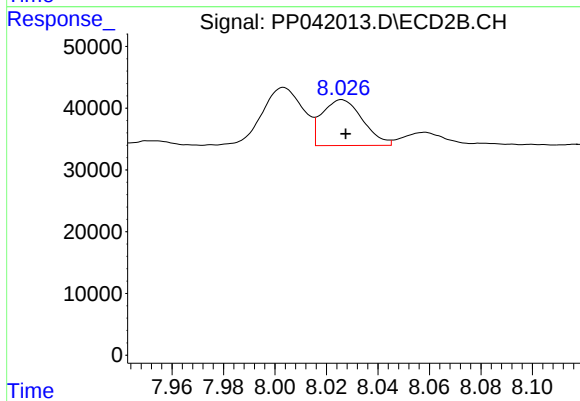
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 37479
Conc: 34.40 ng/ml



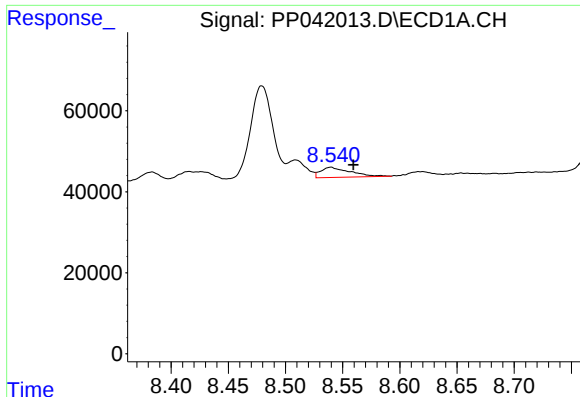
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 49341
Conc: 40.91 ng/ml



#35 AR-1260-5

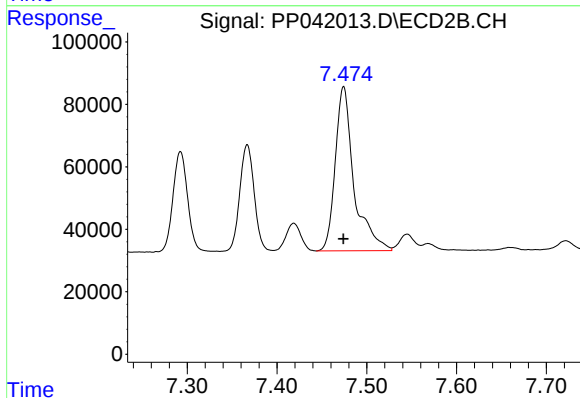
R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 81433
Conc: 33.21 ng/ml



#36 AR-1262-1

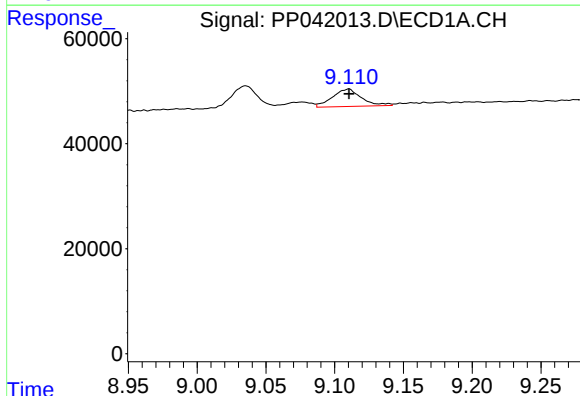
R.T.: 8.540 min
Delta R.T.: -0.020 min
Response: 44592
Conc: 60.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



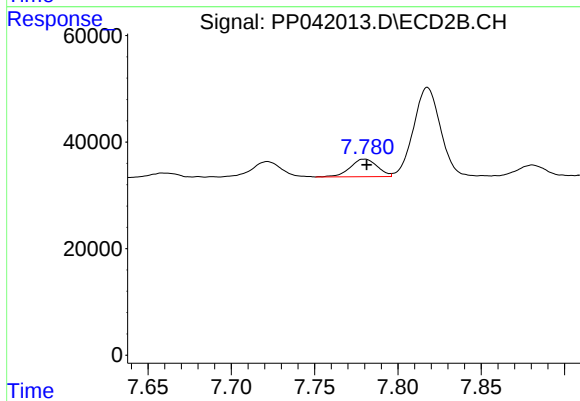
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 762781
Conc: 956.35 ng/ml



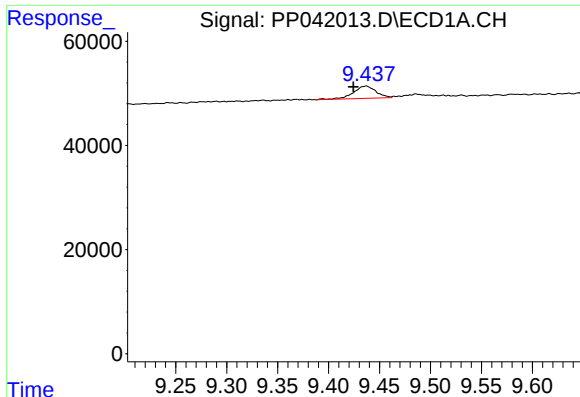
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 49341
Conc: 39.66 ng/ml



#37 AR-1262-2

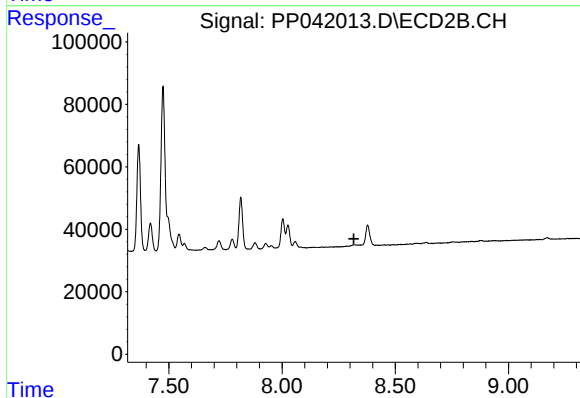
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 37479
Conc: 29.06 ng/ml



#38 AR-1262-3

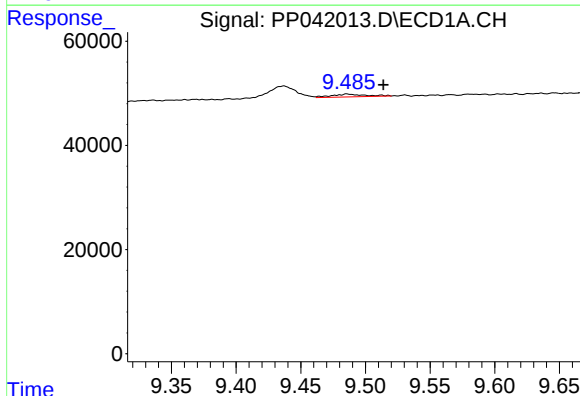
R.T.: 9.437 min
Delta R.T.: 0.012 min
Response: 36703
Conc: 56.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



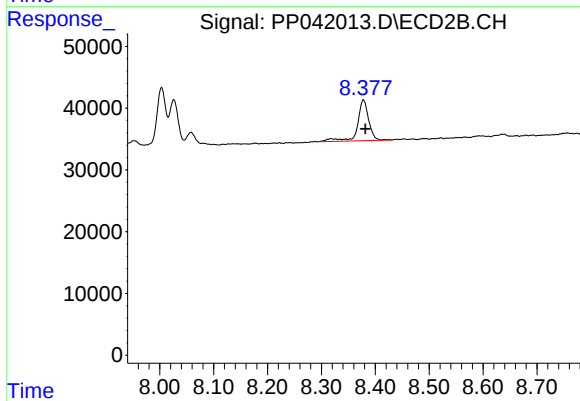
#38 AR-1262-3

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



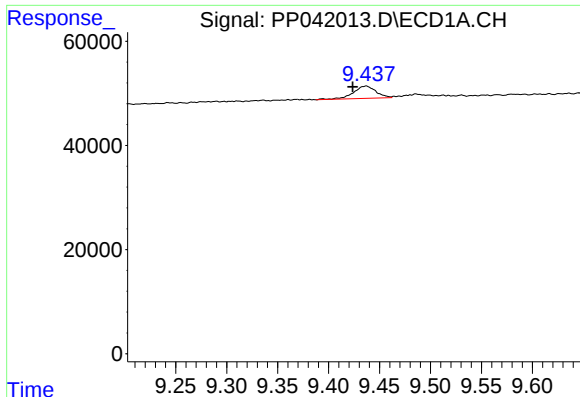
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.028 min
Response: 9746
Conc: 23.06 ng/ml



#39 AR-1262-4

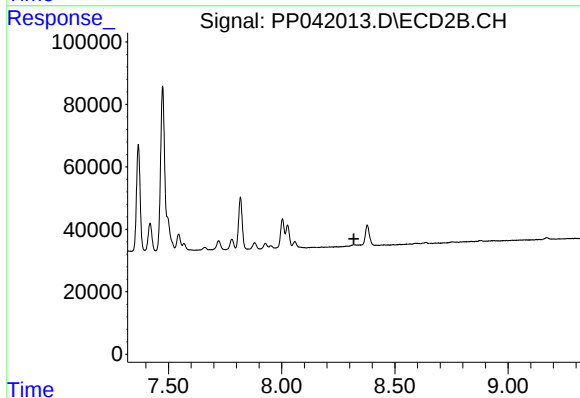
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 95577
Conc: 51.39 ng/ml



#41 AR-1268-1

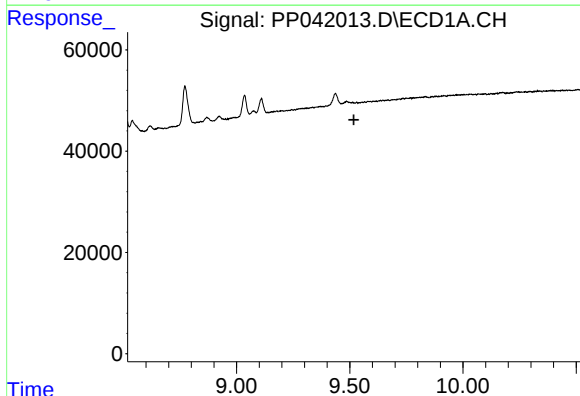
R.T.: 9.437 min
Delta R.T.: 0.013 min
Response: 36703
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



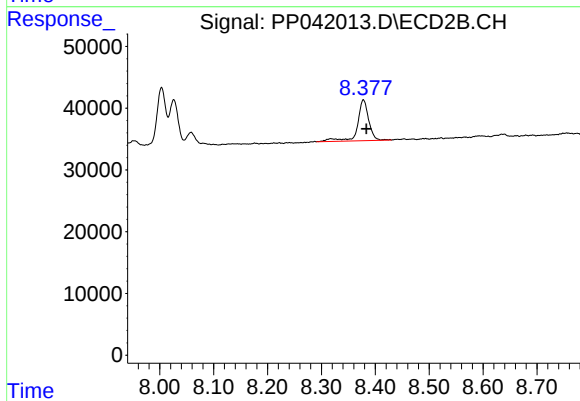
#41 AR-1268-1

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



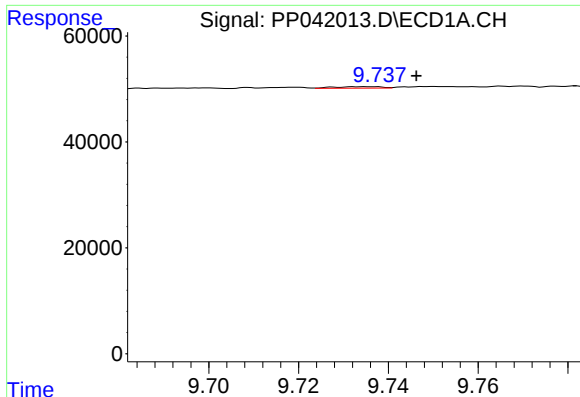
#42 AR-1268-2

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



#42 AR-1268-2

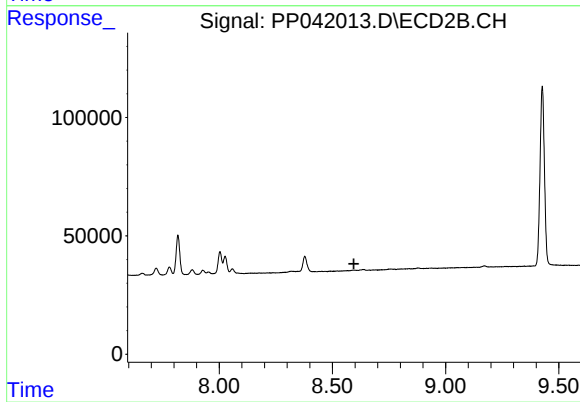
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 95577
Conc: 36.63 ng/ml



#43 AR-1268-3

R.T.: 9.735 min
Delta R.T.: -0.011 min
Response: 2071
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.