

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110620\
 Data File : PP031194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 15:23
 Operator : DD\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:39:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.804	4.072	2943754	2682978	44.074	40.364
2)	SA Decachlor...	10.688	9.397	1787264	1982873	44.700	47.487
Target Compounds							
3)	L1 AR-1016-1	6.110	5.334	60170	50982	30.902	27.480
4)	L1 AR-1016-2	6.133	5.355	96280	84684	33.726	31.154
5)	L1 AR-1016-3	6.199	5.546	67517	40359	38.764	31.864
6)	L1 AR-1016-4	6.304	5.599	43286	14883	29.956	16.138 #
7)	L1 AR-1016-5	0.000	5.825	0	21162	N.D.	16.123 #
8)	L2 AR-1221-1	5.050	4.332	327651	289036	559.624	504.452
9)	L2 AR-1221-2	5.148	4.431	246824	219032	575.708	511.559
10)	L2 AR-1221-3	5.233	4.520	725023	673726	536.024	511.350
11)	L3 AR-1232-1	5.233	4.520	725023	673726	592.816	562.442
12)	L3 AR-1232-2	5.817	5.355	60709	84684	99.976	79.688
13)	L3 AR-1232-3	6.133	5.546	96280	40359	86.186	78.719
14)	L3 AR-1232-4	6.304	5.643	43286	15606	76.268	35.733 #
15)	L3 AR-1232-5	0.000	5.825	0	21162	N.D.	43.823 #
16)	L4 AR-1242-1	6.110	5.334	60170	50982	44.786	39.615
17)	L4 AR-1242-2	6.133	5.355	96280	84684	49.298	45.350
18)	L4 AR-1242-3	6.199	5.546	67517	40359	55.361	42.987
19)	L4 AR-1242-4	6.304	5.643	43286	15606	42.726	17.996 #
20)	L4 AR-1242-5	0.000	6.210	0	14403	N.D.	14.468 #
21)	L5 AR-1248-1	6.110	5.334	60170	50982	62.397	55.098
22)	L5 AR-1248-2	0.000	5.599	0	14883	N.D.	13.504 #
23)	L5 AR-1248-3	0.000	5.643	0	15606	N.D.	12.894 #
24)	L5 AR-1248-4	7.020f	5.825	57285	21162	37.586	14.339 #
25)	L5 AR-1248-5	0.000	6.234f	0	75920	N.D.	60.114 #
26)	L6 AR-1254-1	7.020	6.210	57285	14403	40.802	7.324 #
27)	L6 AR-1254-2	0.000	6.367	0	7361	N.D.	4.480 #
28)	L6 AR-1254-3	0.000	6.789	0	14284	N.D.	5.216 #
29)	L6 AR-1254-4	0.000	7.026	0	4878	N.D.	3.023 #
30)	L6 AR-1254-5	0.000	7.451	0	1218	N.D.	0.556 #
32)	L7 AR-1260-2	0.000	7.122	0	2939	N.D.	1.255 #
35)	L7 AR-1260-5	0.000	8.013	0	2064	N.D.	0.459 #
37)	L8 AR-1262-2	0.000	8.013	0	2064	N.D.	0.498 #
38)	L8 AR-1262-3	0.000	8.302	0	14469	N.D.	8.534 #
39)	L8 AR-1262-4	0.000	8.364	0	885	N.D.	0.279 #
41)	L9 AR-1268-1	0.000	8.302	0	14469	N.D.	2.955 #
42)	L9 AR-1268-2	0.000	8.364	0	885	N.D.	0.186 #
43)	L9 AR-1268-3	0.000	8.572	0	4523	N.D.	1.130 #
45)	L9 AR-1268-5	0.000	9.145	0	13014	N.D.	0.970 #

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

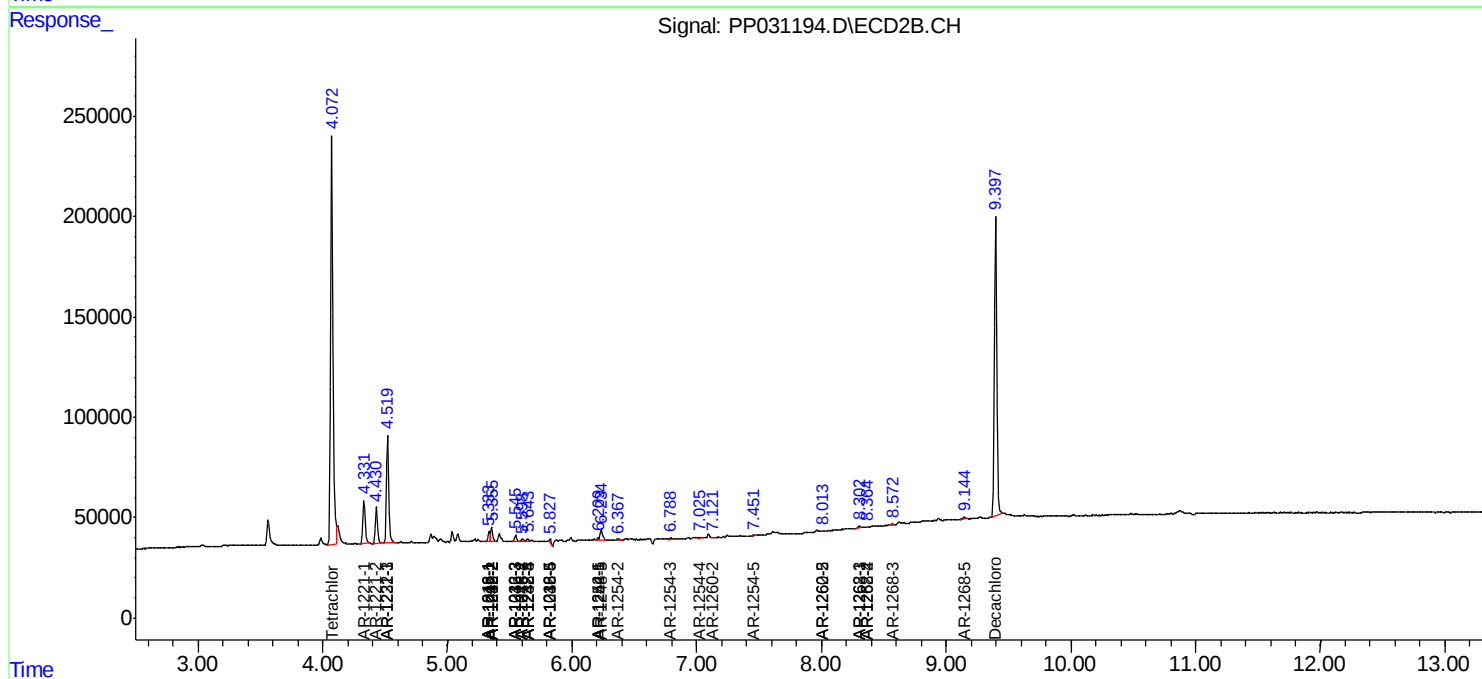
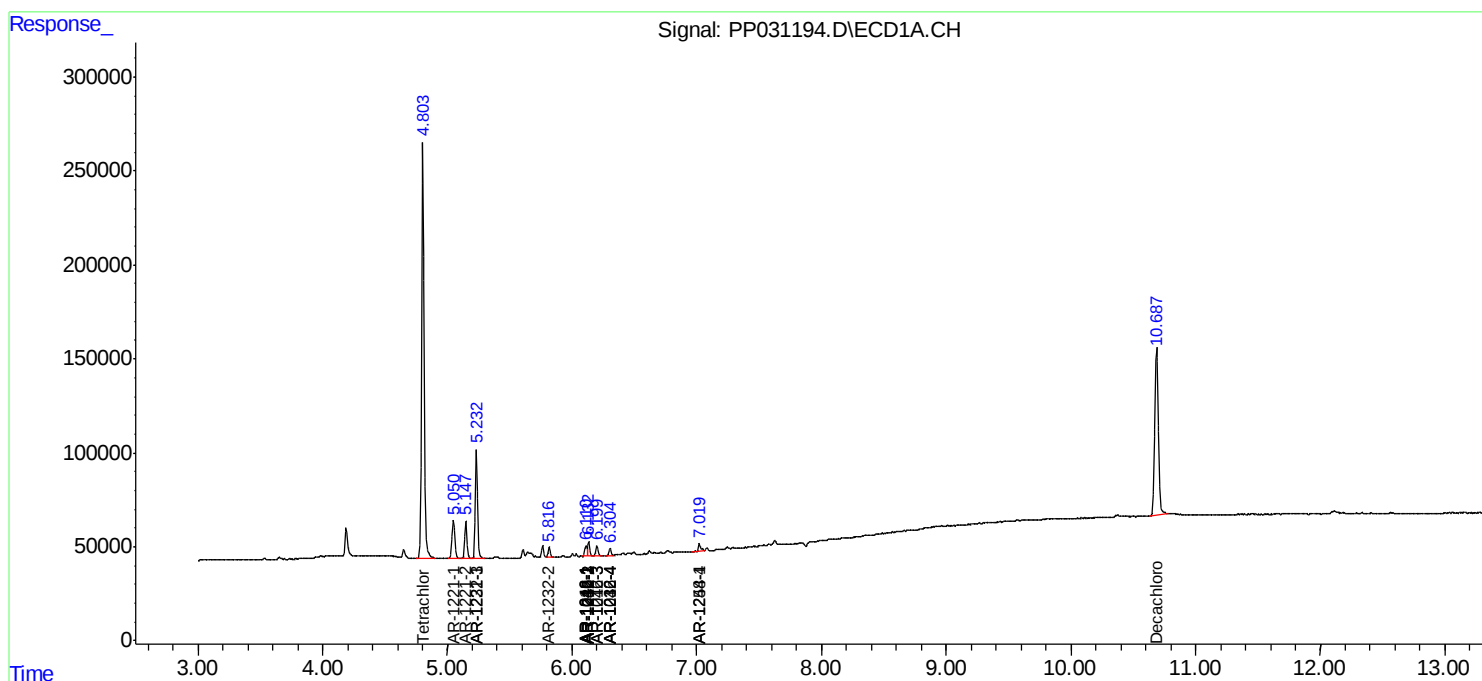
Instrument :
ECD_P
ClientSampleId :
AR1221CCC500

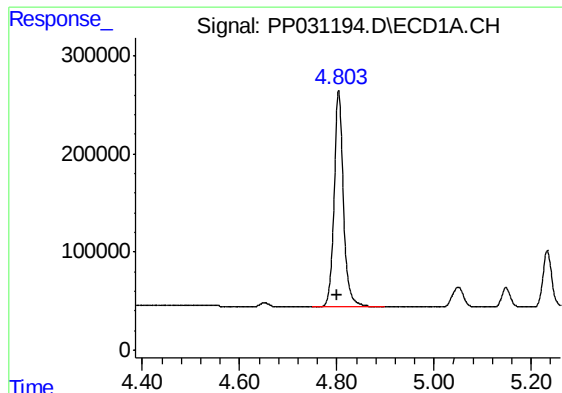
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110620\
Data File : PP031194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 15:23
Operator : DD\AJ
Sample : AR1221CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:39:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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

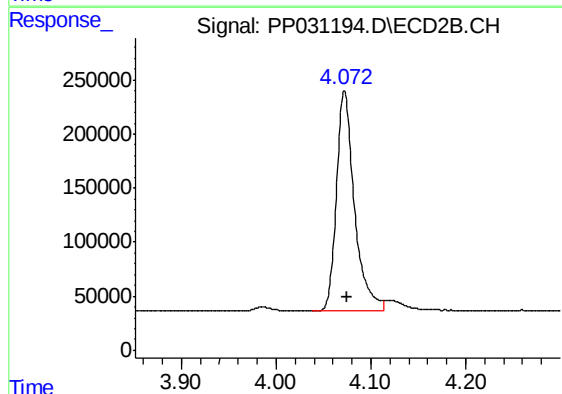




#1 Tetrachloro-m-xylene

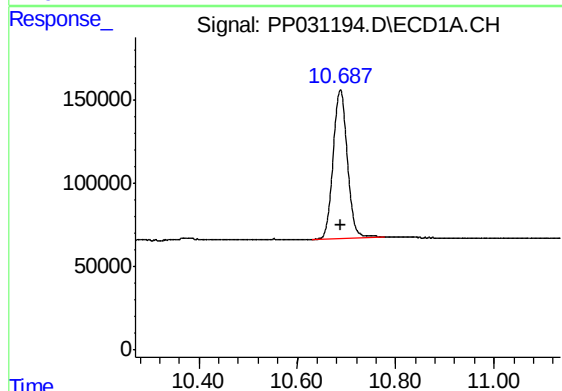
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 2943754
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



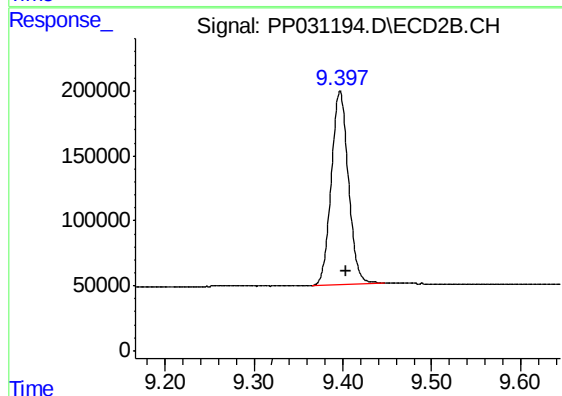
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 2682978
Conc: 40.36 ng/ml



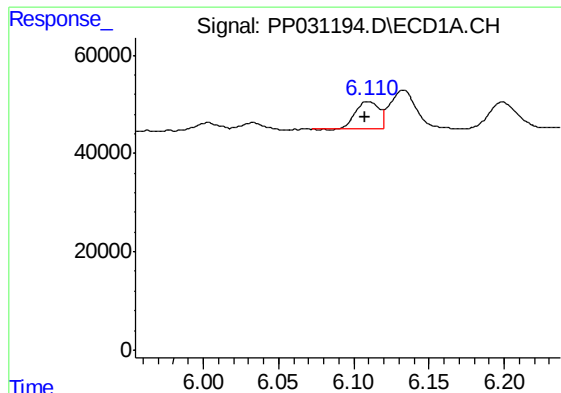
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: 0.000 min
Response: 1787264
Conc: 44.70 ng/ml



#2 Decachlorobiphenyl

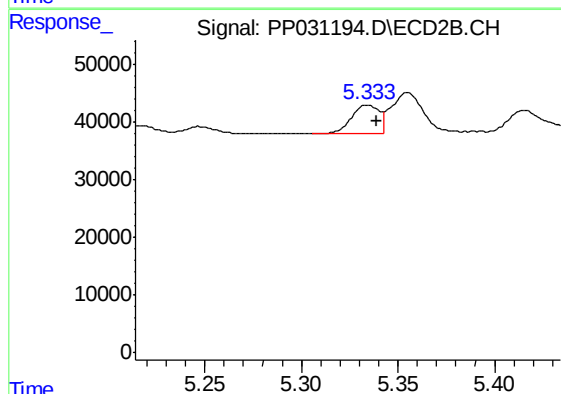
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 1982873
Conc: 47.49 ng/ml



#3 AR-1016-1

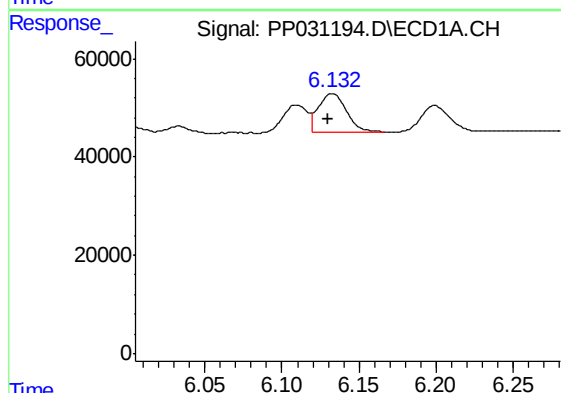
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 60170
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



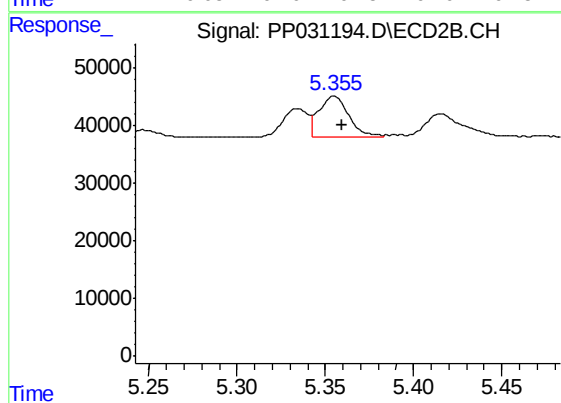
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 50982
Conc: 27.48 ng/ml



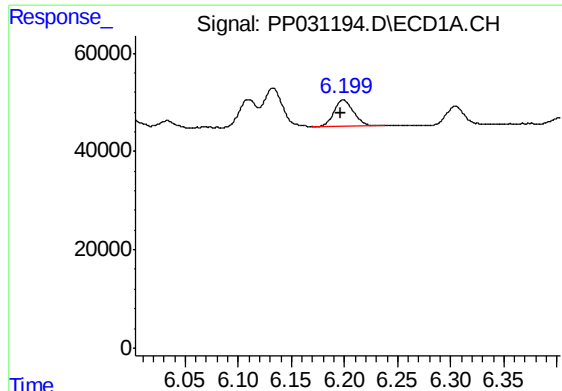
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 96280
Conc: 33.73 ng/ml



#4 AR-1016-2

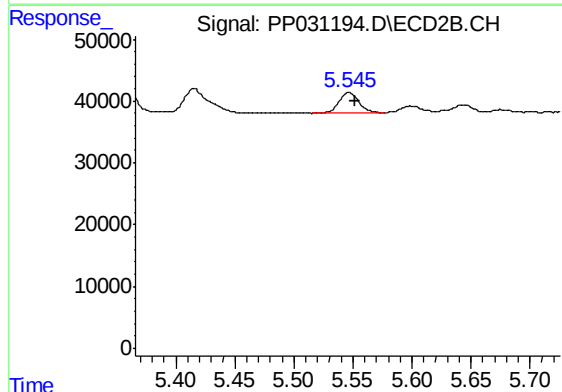
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 84684
Conc: 31.15 ng/ml



#5 AR-1016-3

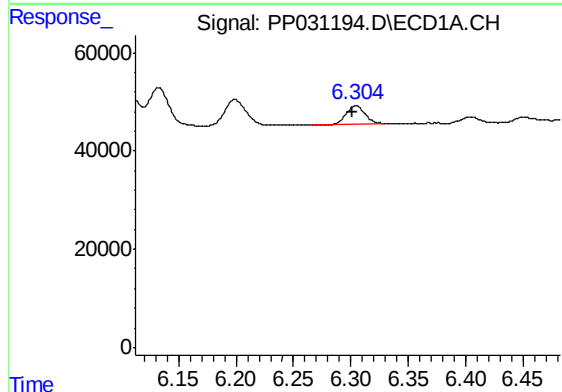
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 67517
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



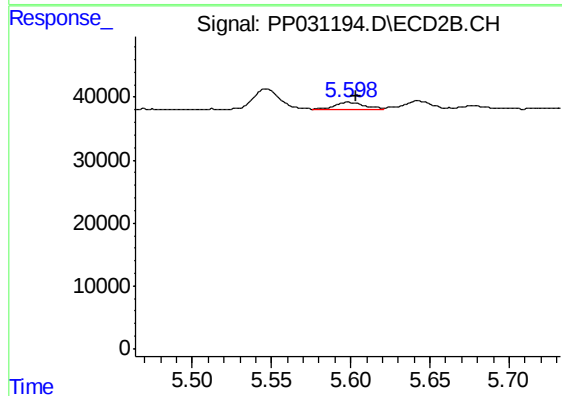
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 40359
Conc: 31.86 ng/ml



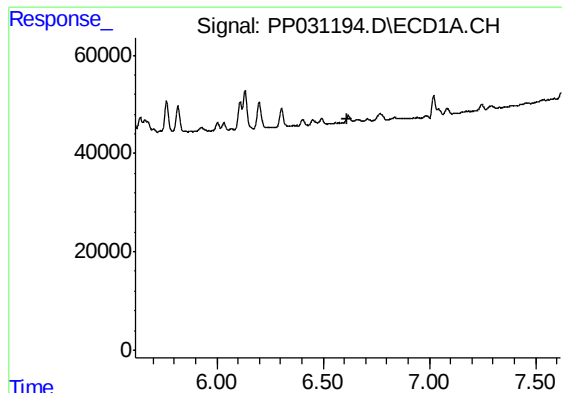
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 43286
Conc: 29.96 ng/ml



#6 AR-1016-4

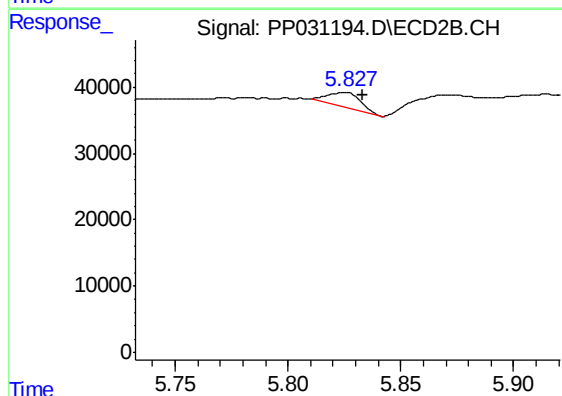
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 14883
Conc: 16.14 ng/ml



#7 AR-1016-5

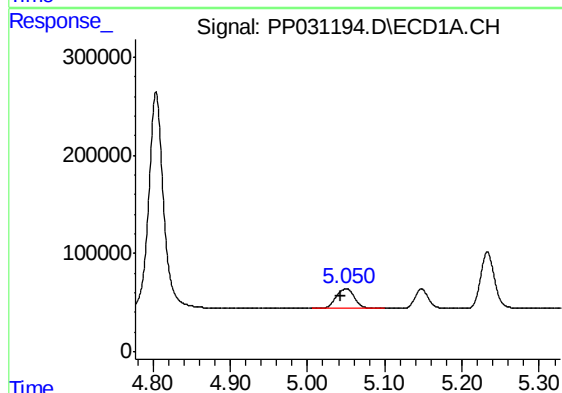
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



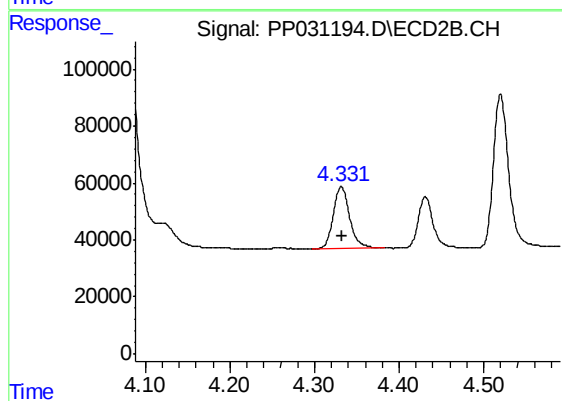
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 21162
Conc: 16.12 ng/ml



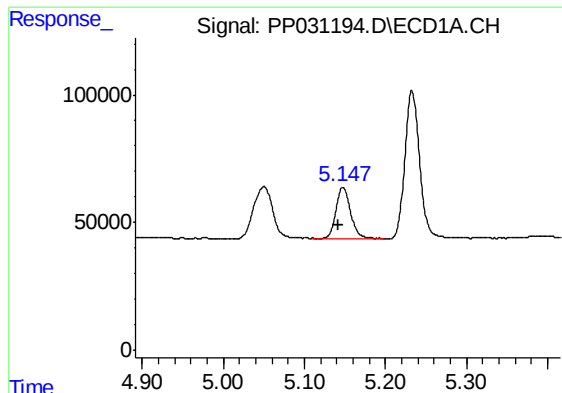
#8 AR-1221-1

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 327651
Conc: 559.62 ng/ml



#8 AR-1221-1

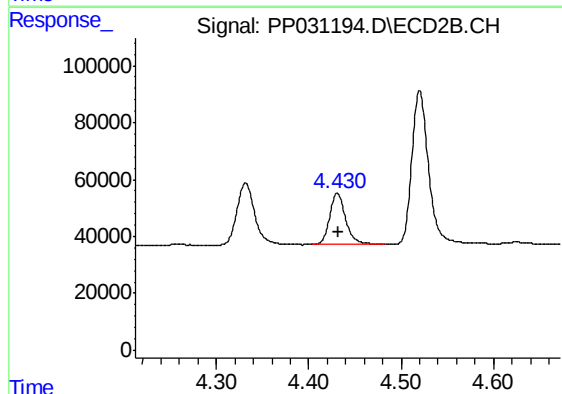
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 289036
Conc: 504.45 ng/ml



#9 AR-1221-2

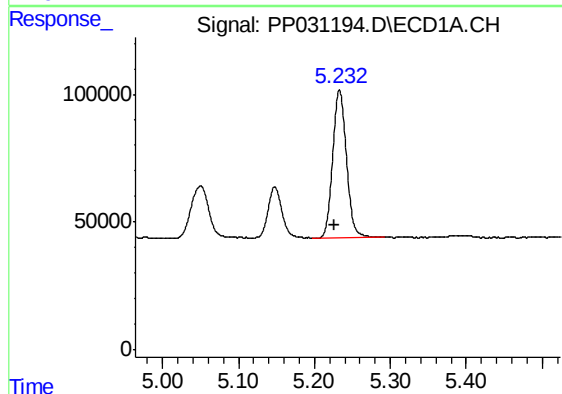
R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 246824
Conc: 575.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



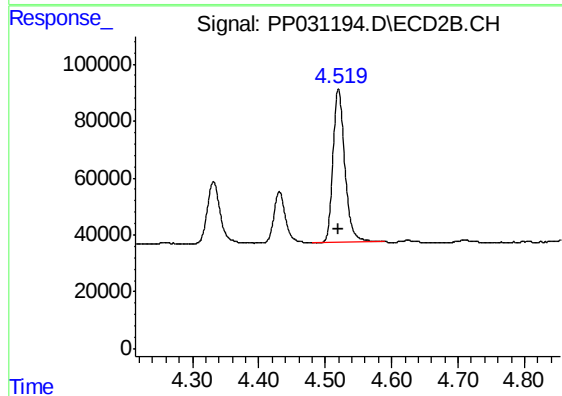
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 219032
Conc: 511.56 ng/ml



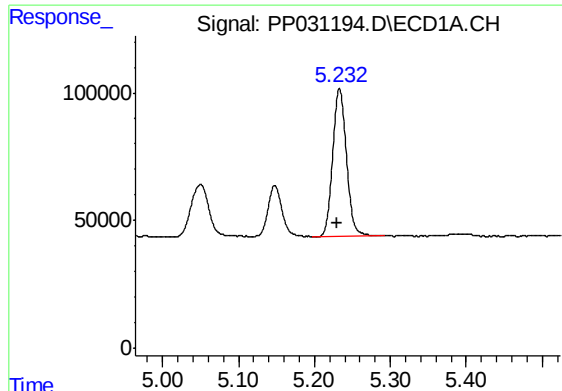
#10 AR-1221-3

R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 725023
Conc: 536.02 ng/ml



#10 AR-1221-3

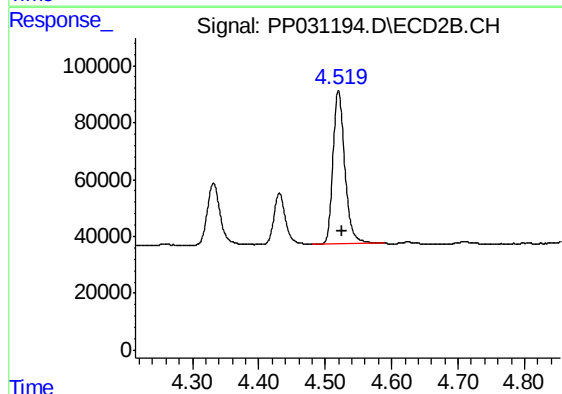
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 673726
Conc: 511.35 ng/ml



#11 AR-1232-1

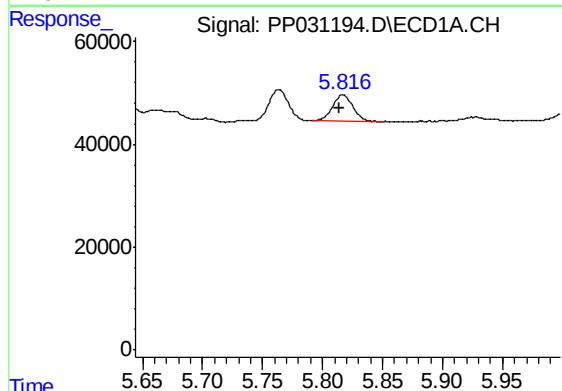
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 725023
Conc: 592.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



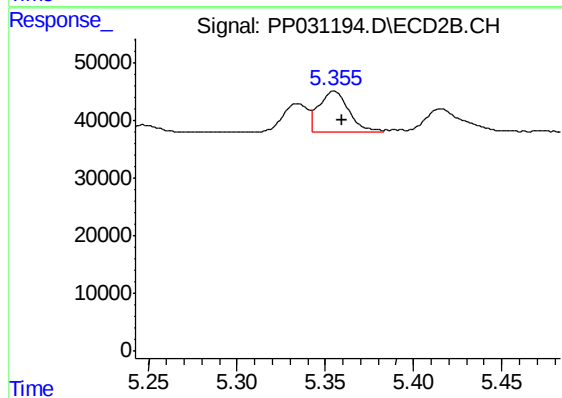
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 673726
Conc: 562.44 ng/ml



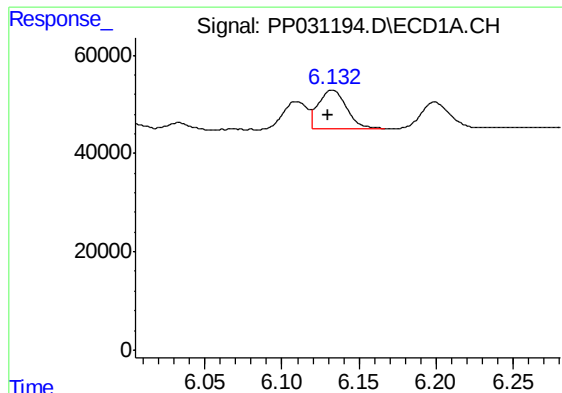
#12 AR-1232-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 60709
Conc: 99.98 ng/ml



#12 AR-1232-2

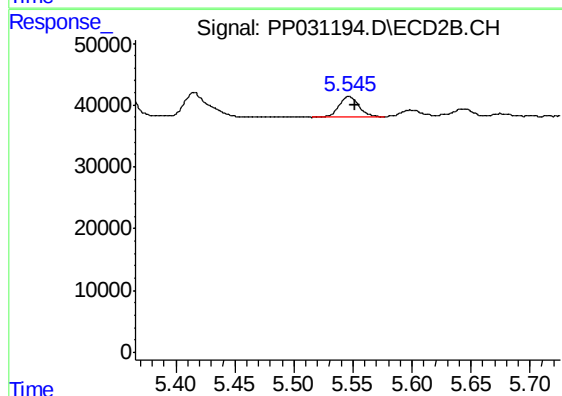
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 84684
Conc: 79.69 ng/ml



#13 AR-1232-3

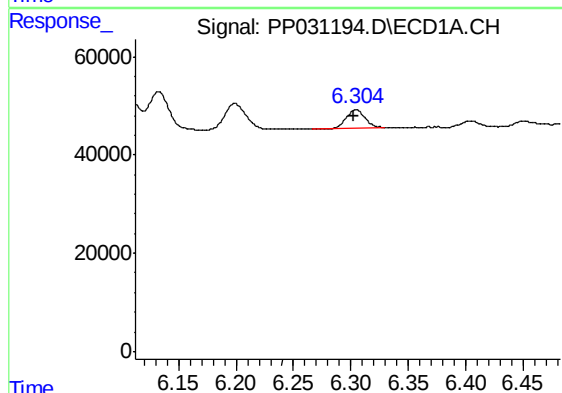
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 96280
Conc: 86.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



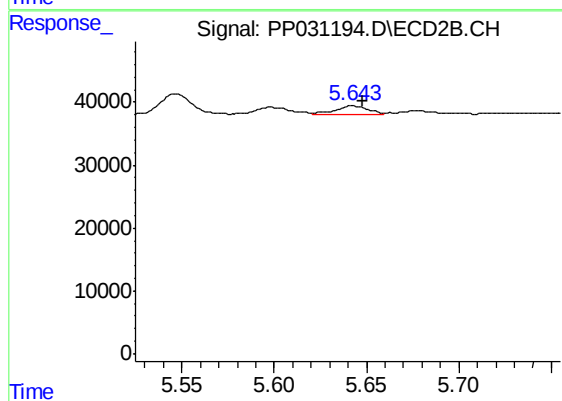
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 40359
Conc: 78.72 ng/ml



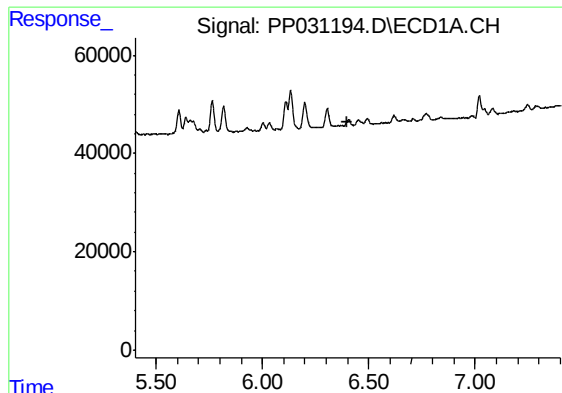
#14 AR-1232-4

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 43286
Conc: 76.27 ng/ml



#14 AR-1232-4

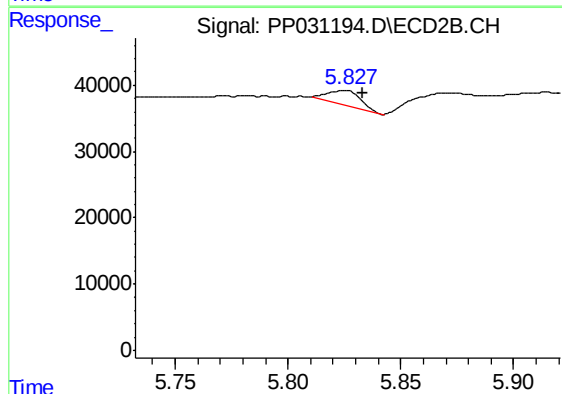
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 15606
Conc: 35.73 ng/ml



#15 AR-1232-5

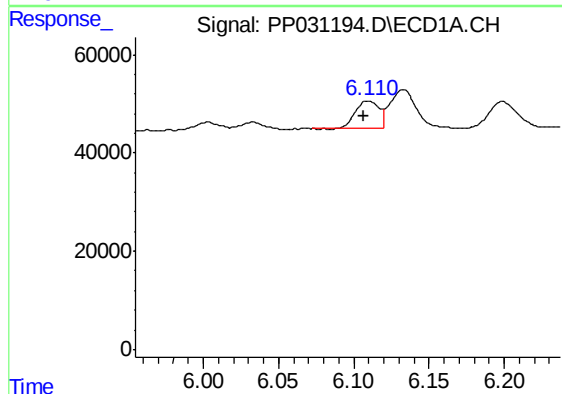
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



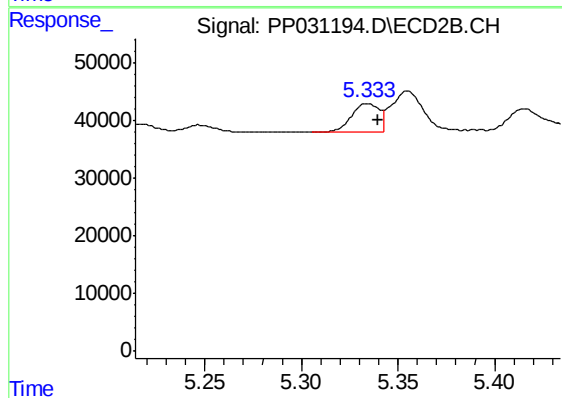
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 21162
Conc: 43.82 ng/ml



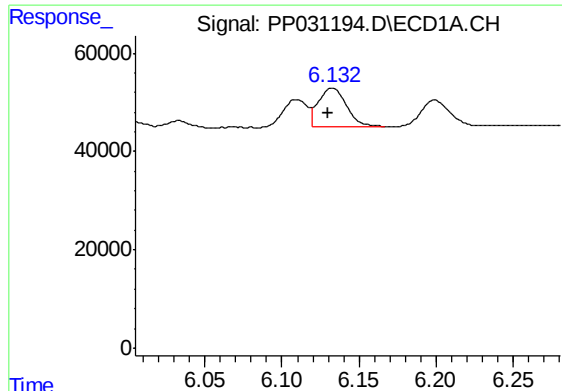
#16 AR-1242-1

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 60170
Conc: 44.79 ng/ml



#16 AR-1242-1

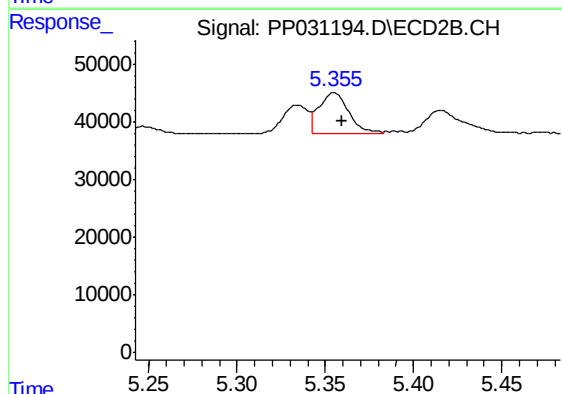
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 50982
Conc: 39.62 ng/ml



#17 AR-1242-2

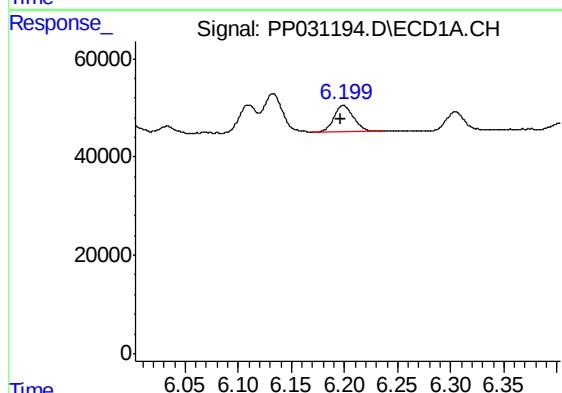
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 96280
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



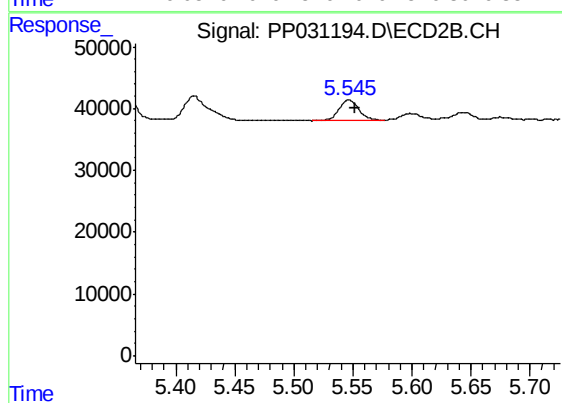
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 84684
Conc: 45.35 ng/ml



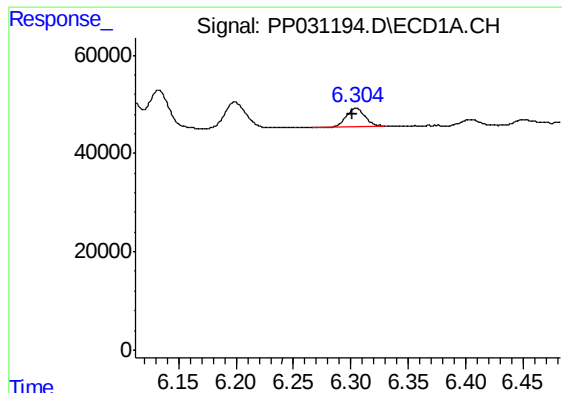
#18 AR-1242-3

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 67517
Conc: 55.36 ng/ml



#18 AR-1242-3

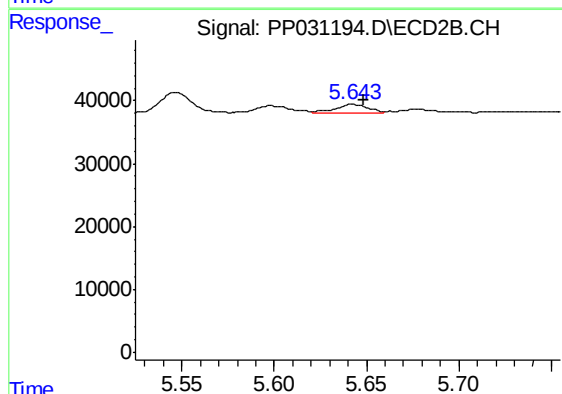
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 40359
Conc: 42.99 ng/ml



#19 AR-1242-4

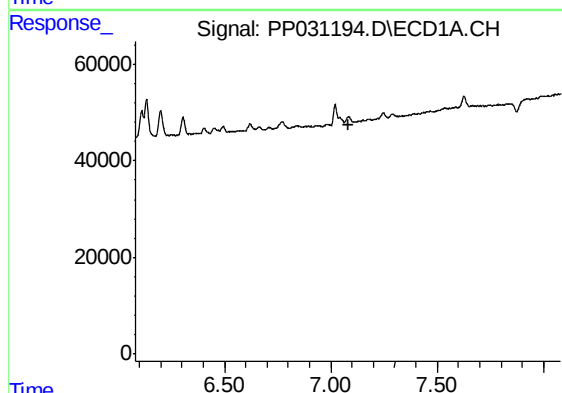
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 43286
Conc: 42.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



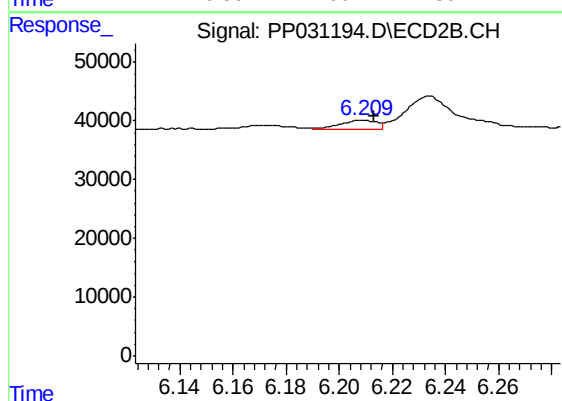
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 15606
Conc: 18.00 ng/ml



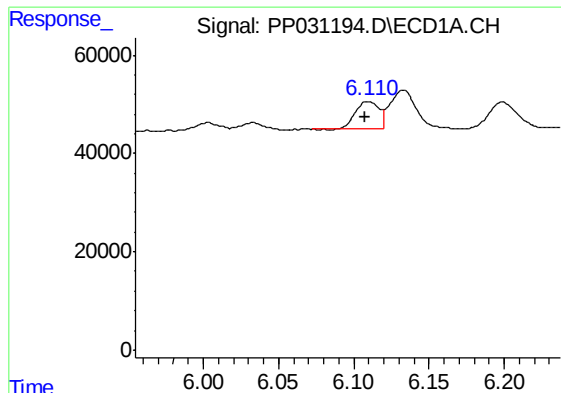
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

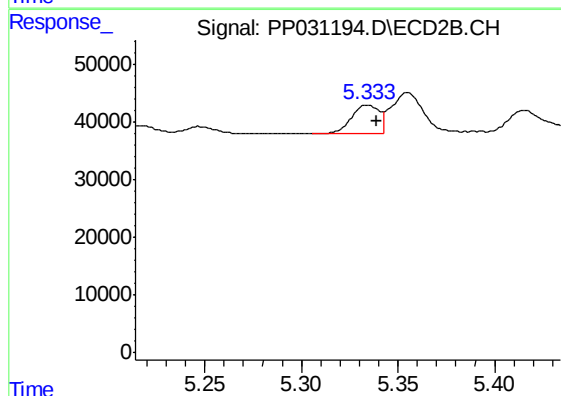
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 14403
Conc: 14.47 ng/ml



#21 AR-1248-1

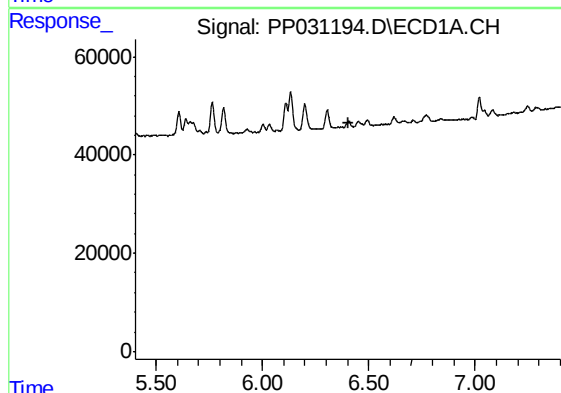
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 60170
Conc: 62.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



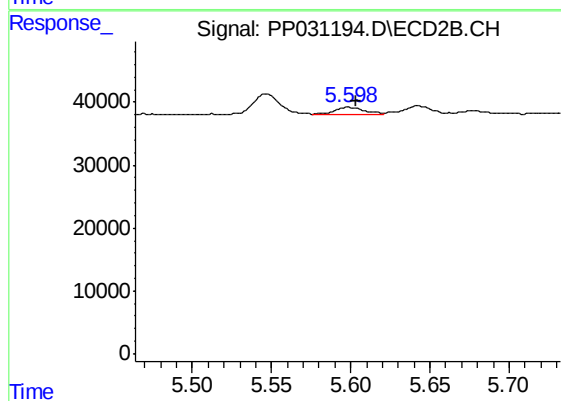
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 50982
Conc: 55.10 ng/ml



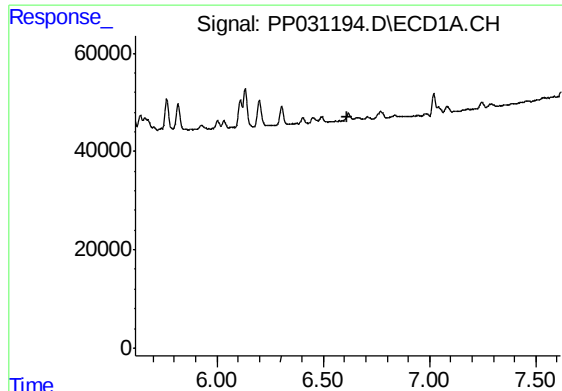
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#22 AR-1248-2

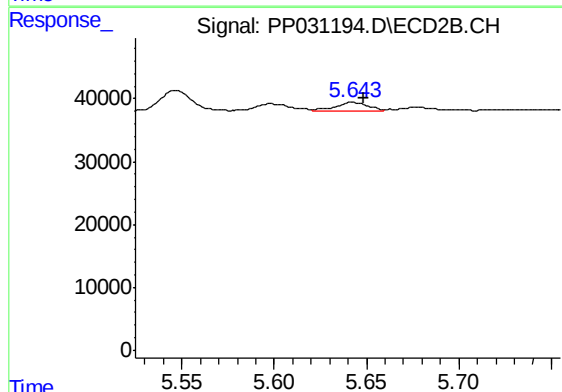
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 14883
Conc: 13.50 ng/ml



#23 AR-1248-3

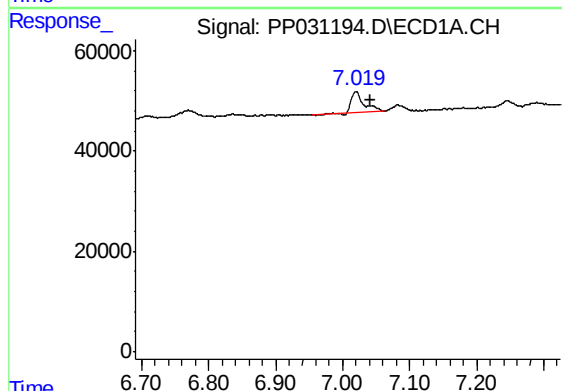
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



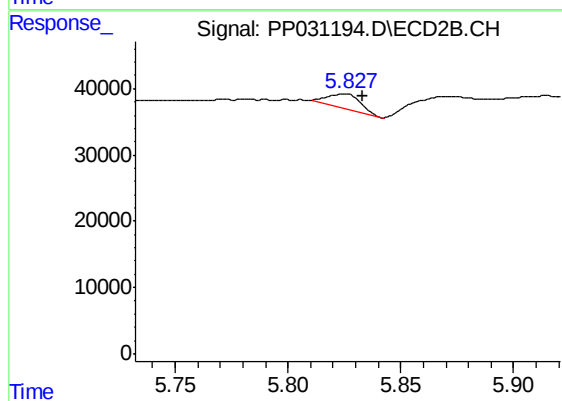
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 15606
Conc: 12.89 ng/ml



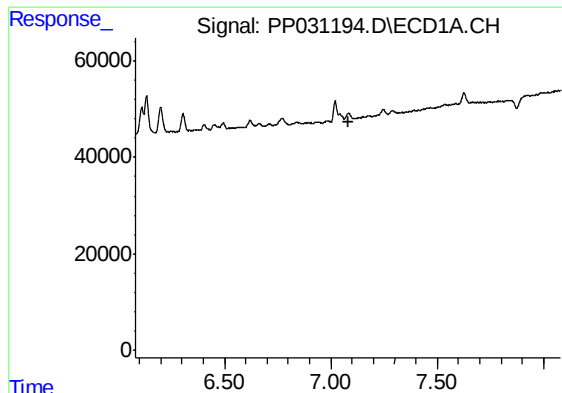
#24 AR-1248-4

R.T.: 7.020 min
Delta R.T.: -0.022 min
Response: 57285
Conc: 37.59 ng/ml



#24 AR-1248-4

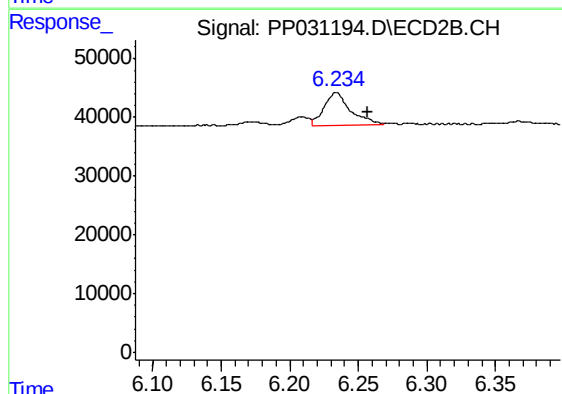
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 21162
Conc: 14.34 ng/ml



#25 AR-1248-5

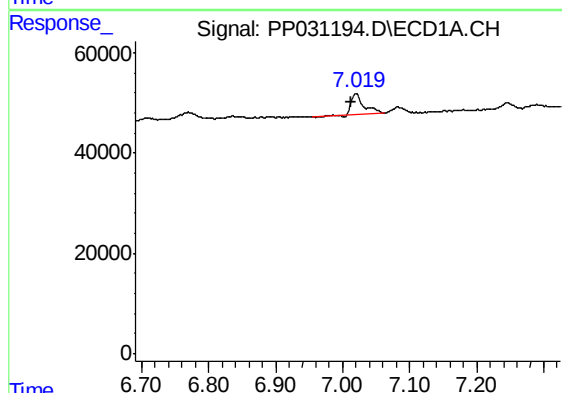
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



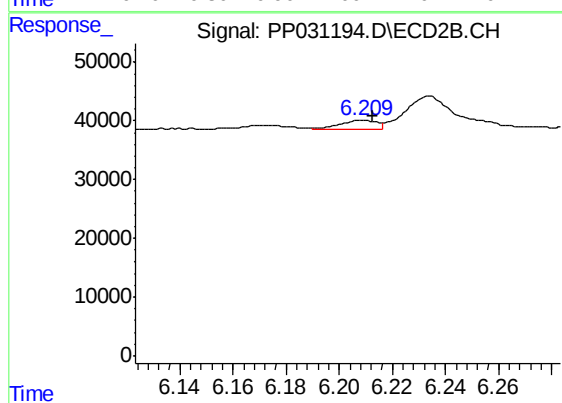
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 75920
Conc: 60.11 ng/ml



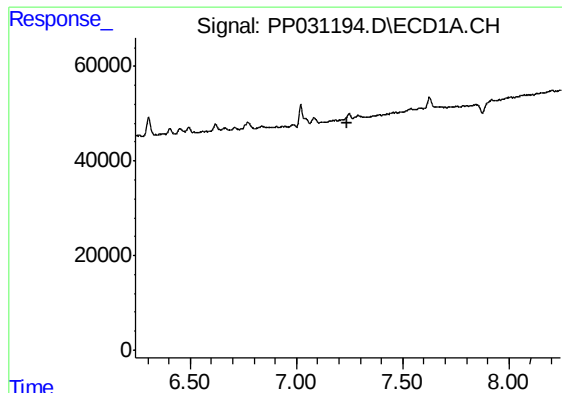
#26 AR-1254-1

R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 57285
Conc: 40.80 ng/ml



#26 AR-1254-1

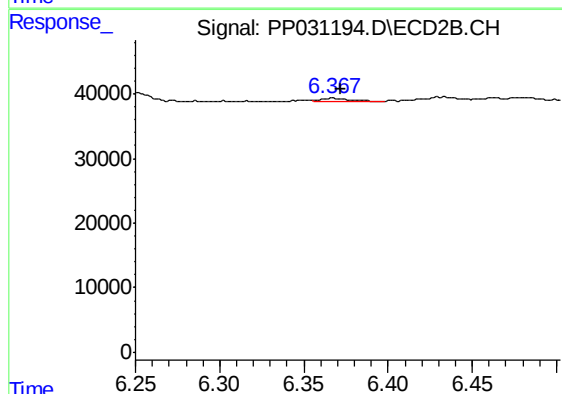
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 14403
Conc: 7.32 ng/ml



#27 AR-1254-2

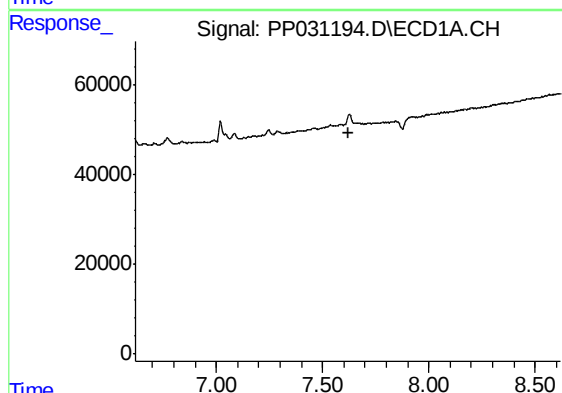
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



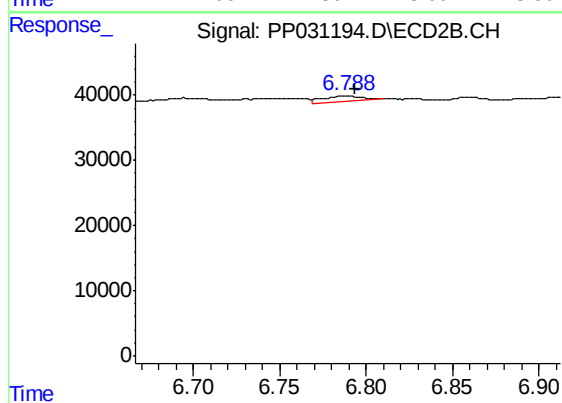
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 7361
Conc: 4.48 ng/ml



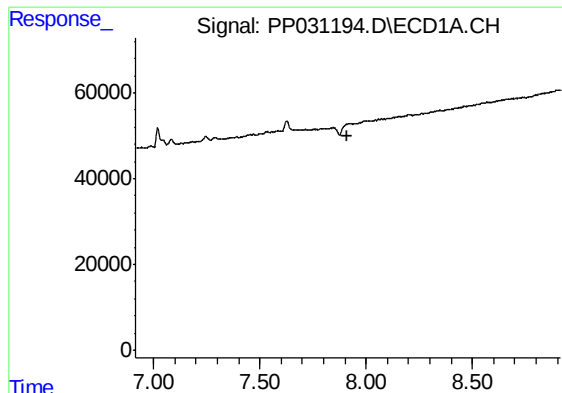
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#28 AR-1254-3

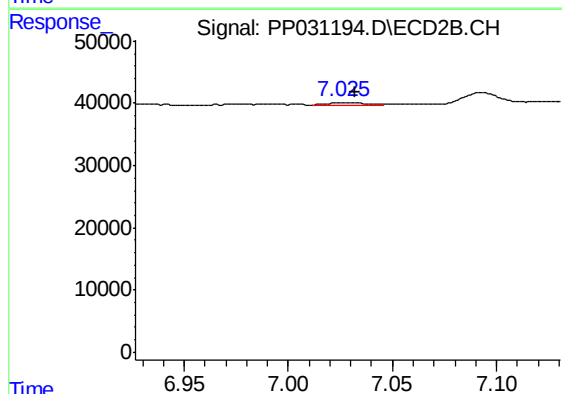
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 14284
Conc: 5.22 ng/ml



#29 AR-1254-4

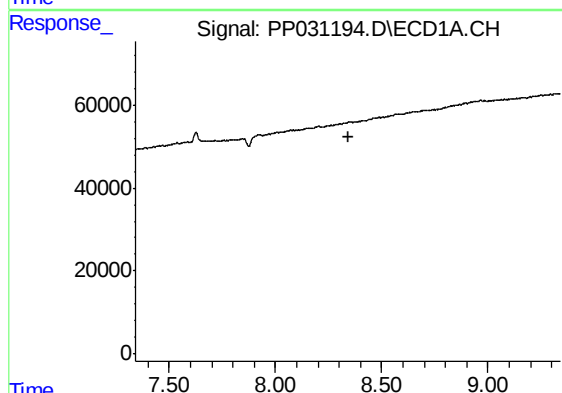
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



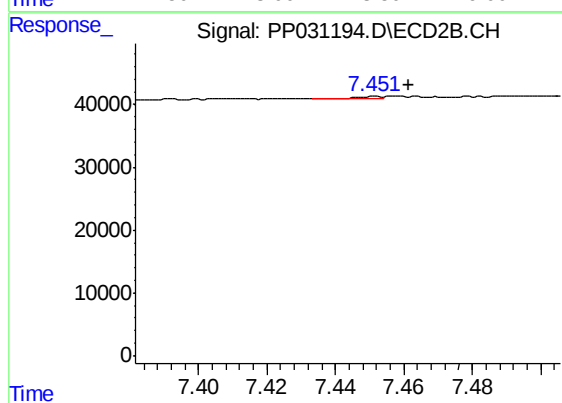
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 4878
Conc: 3.02 ng/ml



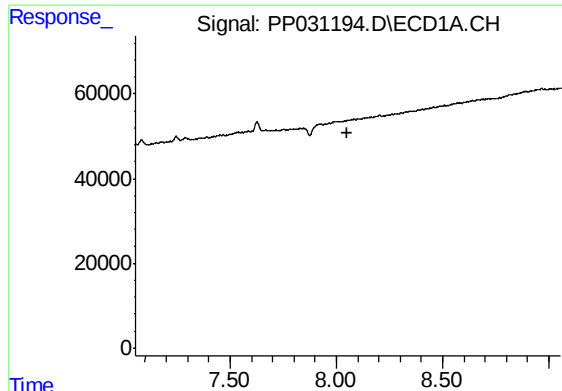
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#30 AR-1254-5

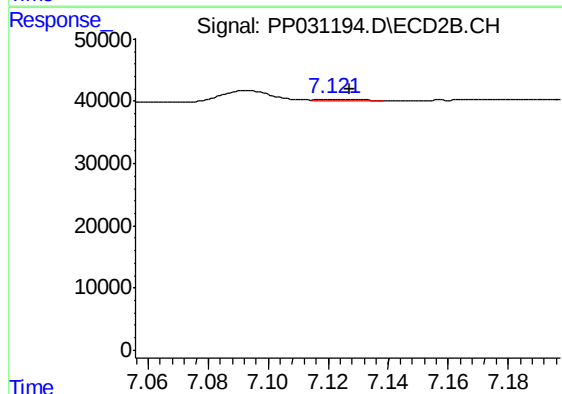
R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 1218
Conc: 0.56 ng/ml



#32 AR-1260-2

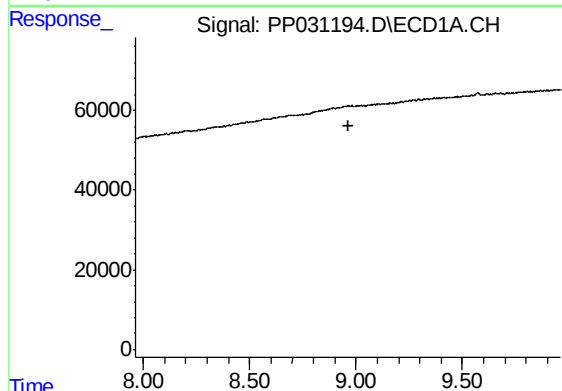
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



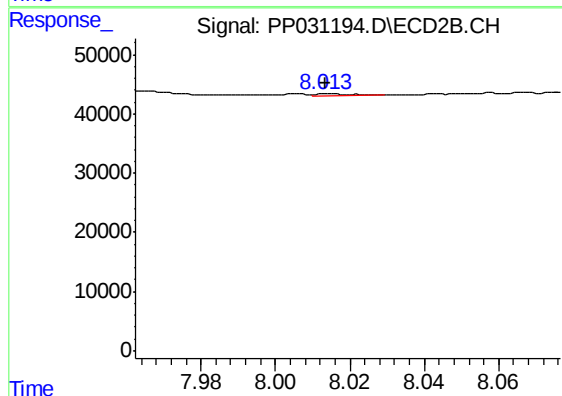
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 2939
Conc: 1.26 ng/ml



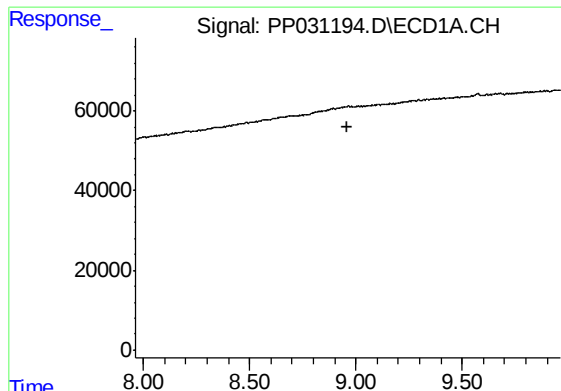
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#35 AR-1260-5

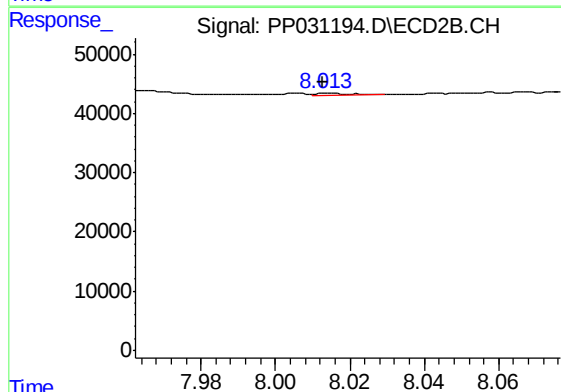
R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 2064
Conc: 0.46 ng/ml



#37 AR-1262-2

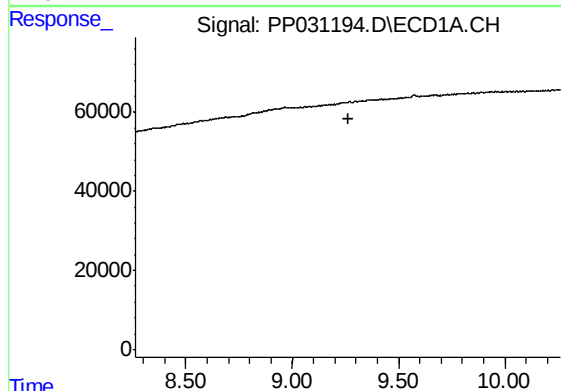
R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



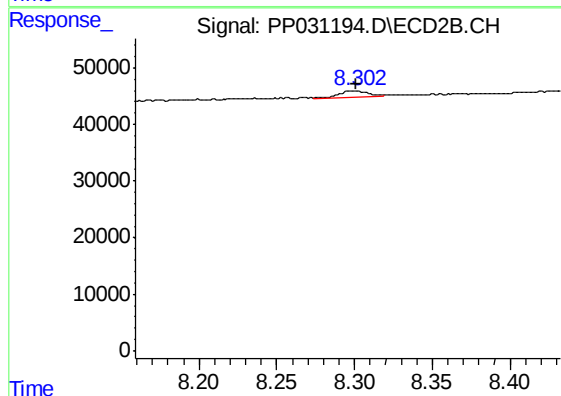
#37 AR-1262-2

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 2064
Conc: 0.50 ng/ml



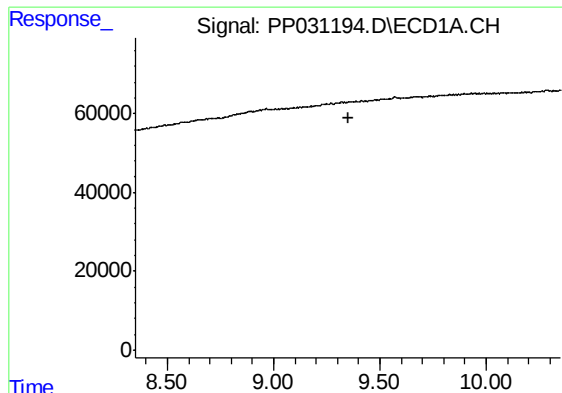
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#38 AR-1262-3

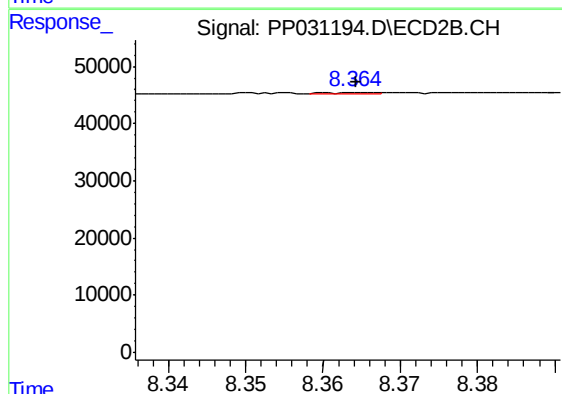
R.T.: 8.302 min
Delta R.T.: 0.001 min
Response: 14469
Conc: 8.53 ng/ml



#39 AR-1262-4

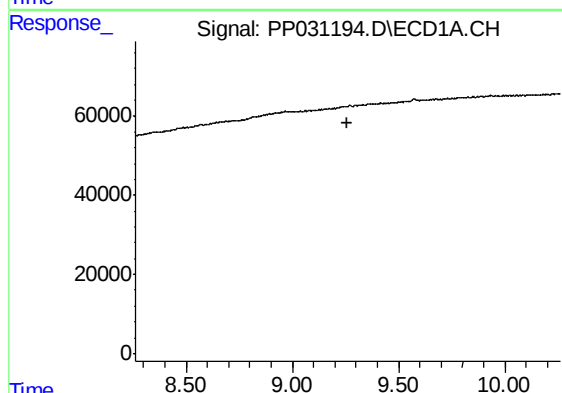
R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



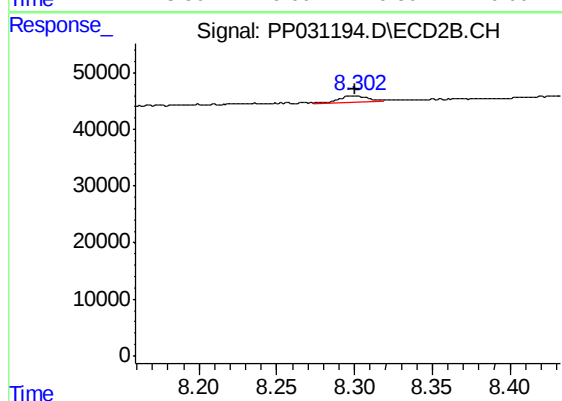
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 885
Conc: 0.28 ng/ml



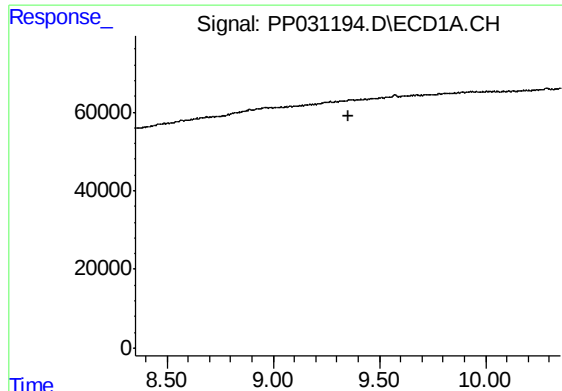
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

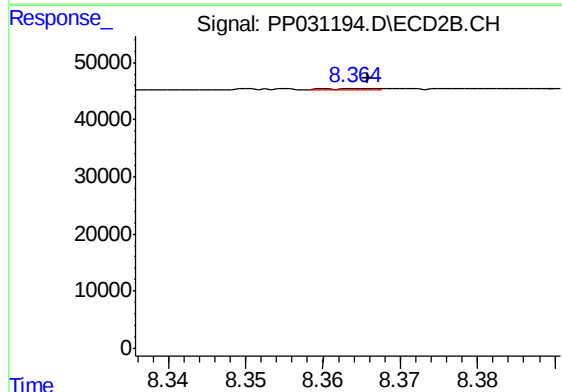
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 14469
Conc: 2.96 ng/ml



#42 AR-1268-2

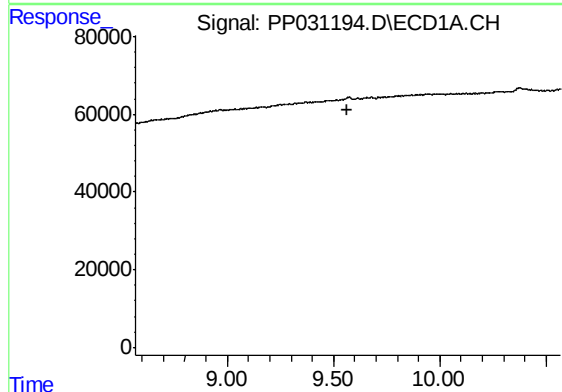
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



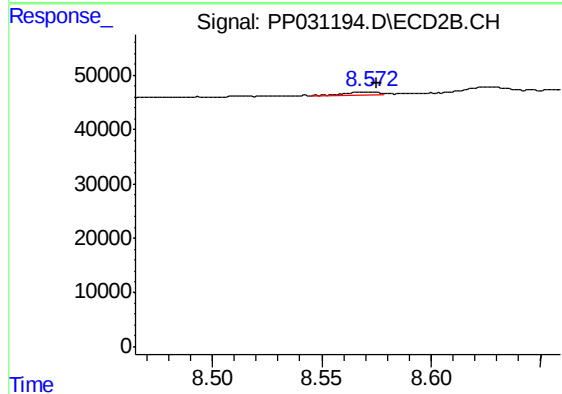
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 885
Conc: 0.19 ng/ml



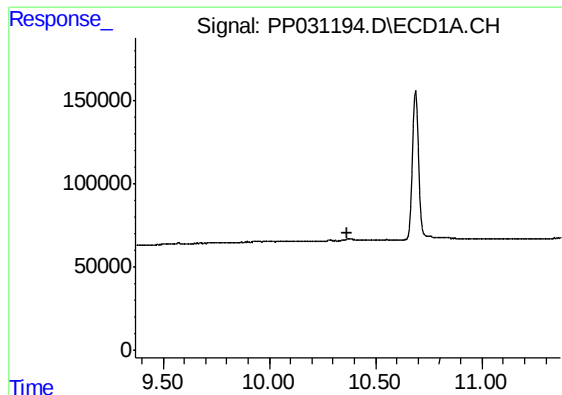
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#43 AR-1268-3

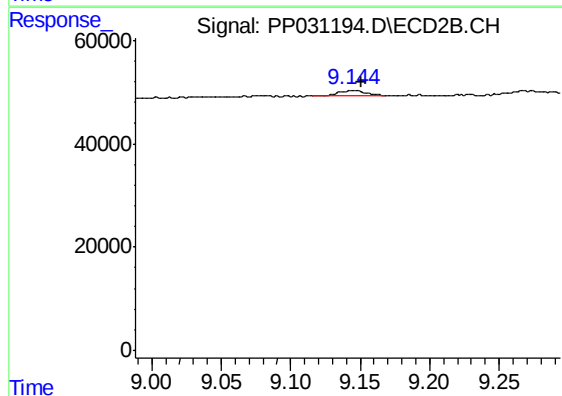
R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 4523
Conc: 1.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1221CCC500



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 13014
Conc: 0.97 ng/ml