

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 17:04
 Operator : DD\AJ
 Sample : L4905-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 18:21:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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...	4.788	4.061	691756	1113562	14.286	23.239 #
2)	SA Decachlor...	10.658	9.360	393417	377066	11.583	10.183
Target Compounds							
3)	L1 AR-1016-1	0.000	5.311	0	29270	N.D.	19.807 #
4)	L1 AR-1016-2	0.000	5.336	0	62538	N.D.	28.762 #
5)	L1 AR-1016-3	6.197	5.525	1121923	50146	812.084	42.905 #
6)	L1 AR-1016-4	6.288	5.577	58631	22160	50.456	25.387 #
7)	L1 AR-1016-5	6.593	5.806	84614	28102	76.765	24.708 #
8)	L2 AR-1221-1	5.013f	0.000	948412	0	1743.890	N.D. #
9)	L2 AR-1221-2	0.000	4.403f	0	30516	N.D.	79.108 #
10)	L2 AR-1221-3	0.000	4.512	0	57423	N.D.	47.607 #
11)	L3 AR-1232-1	0.000	4.512	0	57423	N.D.	55.273 #
12)	L3 AR-1232-2	0.000	5.336	0	62538	N.D.	64.219 #
13)	L3 AR-1232-3	0.000	5.525	0	50146	N.D.	95.085 #
14)	L3 AR-1232-4	6.288	5.623	58631	49058	110.577	116.161
15)	L3 AR-1232-5	0.000	5.806	0	28102	N.D.	96.977 #
16)	L4 AR-1242-1	0.000	5.311	0	29270	N.D.	25.639 #
17)	L4 AR-1242-2	0.000	5.336	0	62538	N.D.	37.187 #
18)	L4 AR-1242-3	6.197	5.525	1121923	50146	1007.628	54.917 #
19)	L4 AR-1242-4	6.288	5.623	58631	49058	63.440	58.402
20)	L4 AR-1242-5	7.065	6.165f	135764	505985	148.192	490.422 #
21)	L5 AR-1248-1	0.000	5.311	0	29270	N.D.	33.983 #
22)	L5 AR-1248-2	0.000	5.577	0	22160	N.D.	18.559 #
23)	L5 AR-1248-3	6.593	5.623	84614	49058	57.839	38.759 #
24)	L5 AR-1248-4	7.027	5.806	136154	28102	86.821	18.343 #
25)	L5 AR-1248-5	7.065	6.227	135764	193942	85.522	132.926 #
26)	L6 AR-1254-1	6.995	6.165f	64987	505985	42.646	233.905 #
27)	L6 AR-1254-2	7.227	6.344	174530	33747	75.149	18.114 #
28)	L6 AR-1254-3	7.606	6.767	48169	98444	19.067	31.846 #
29)	L6 AR-1254-4	7.901	7.026f	53041	815670	31.259	480.116 #
30)	L6 AR-1254-5	8.304f	7.447	55486	41148	29.681	15.242 #
31)	L7 AR-1260-1	0.000	6.911	0	28917	N.D.	14.633 #
32)	L7 AR-1260-2	0.000	7.087f	0	478	N.D.	0.196 #
33)	L7 AR-1260-3	0.000	7.252	0	13861	N.D.	6.070 #
35)	L7 AR-1260-5	0.000	7.980	0	96271	N.D.	21.215 #
36)	L8 AR-1262-1	0.000	7.484	0	16205	N.D.	5.831 #
37)	L8 AR-1262-2	0.000	7.980	0	96271	N.D.	19.820 #
38)	L8 AR-1262-3	0.000	8.285	0	17150	N.D.	8.719 #
39)	L8 AR-1262-4	0.000	8.335	0	19925	N.D.	5.496 #
40)	L8 AR-1262-5	0.000	8.835	0	3921	N.D.	2.415 #
41)	L9 AR-1268-1	0.000	8.285	0	17150	N.D.	3.100 #
42)	L9 AR-1268-2	0.000	8.335	0	19925	N.D.	3.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
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 Operator : DD\AJ
 Sample : L4905-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

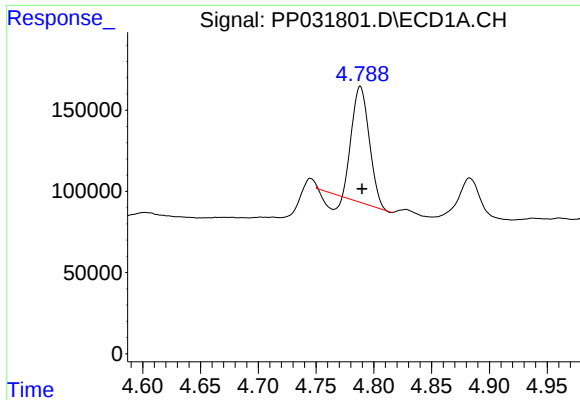
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
43) L9	AR-1268-3	0.000	8.560	0	9444	N.D.	2.059 #
44) L9	AR-1268-4	0.000	8.835	0	3921	N.D.	2.151 #
45) L9	AR-1268-5	0.000	9.119	0	10791	N.D.	0.779 #

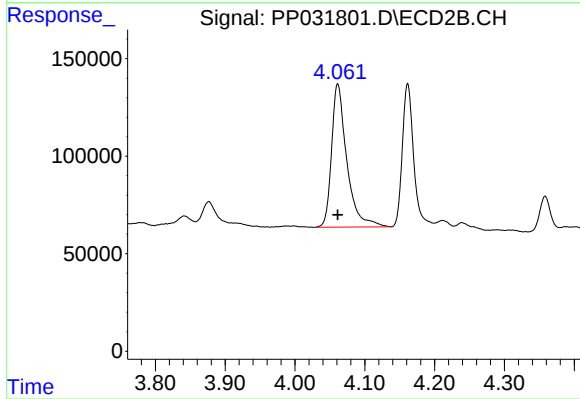
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

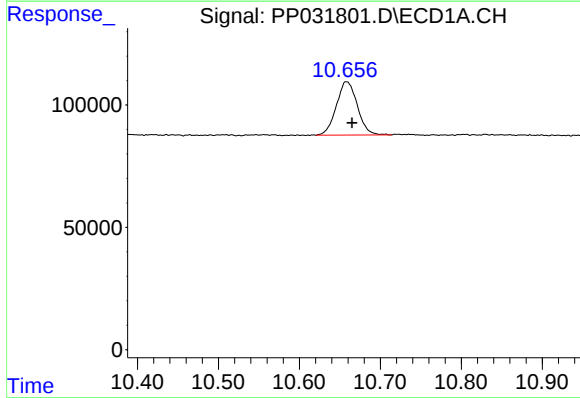
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 691756
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



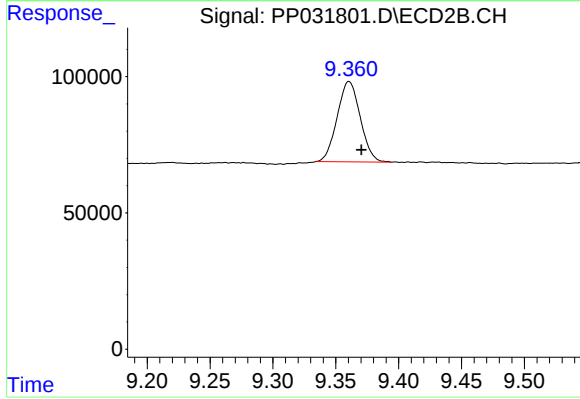
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1113562
Conc: 23.24 ng/ml



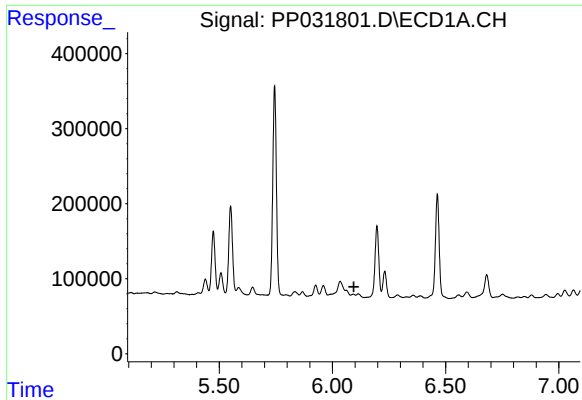
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 393417
Conc: 11.58 ng/ml



#2 Decachlorobiphenyl

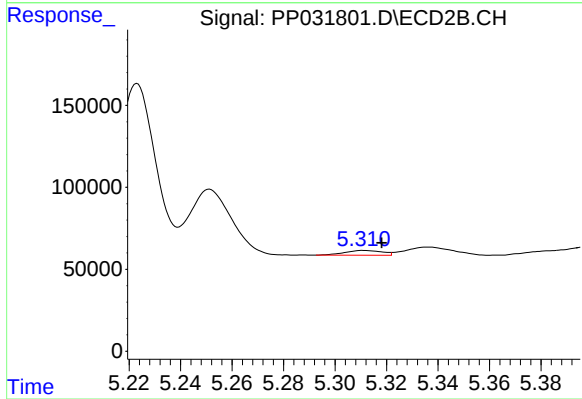
R.T.: 9.360 min
Delta R.T.: -0.010 min
Response: 377066
Conc: 10.18 ng/ml



#3 AR-1016-1

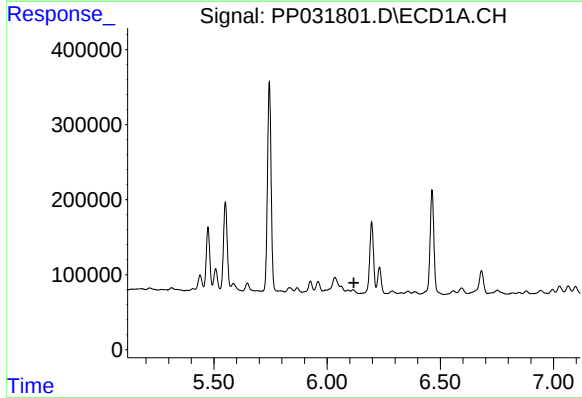
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



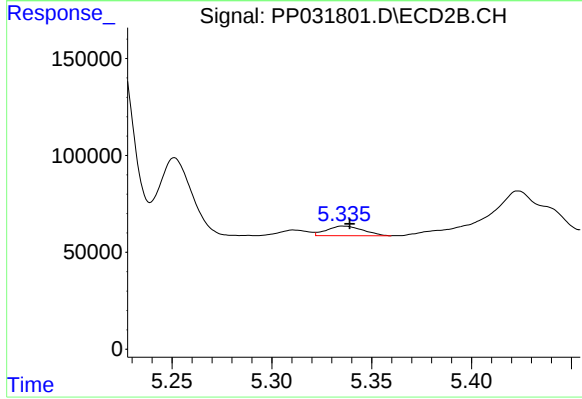
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 29270
Conc: 19.81 ng/ml



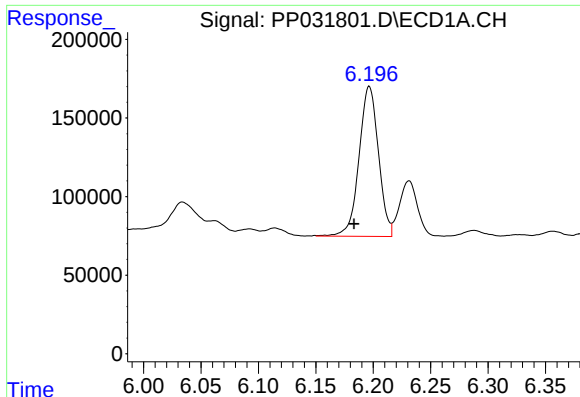
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

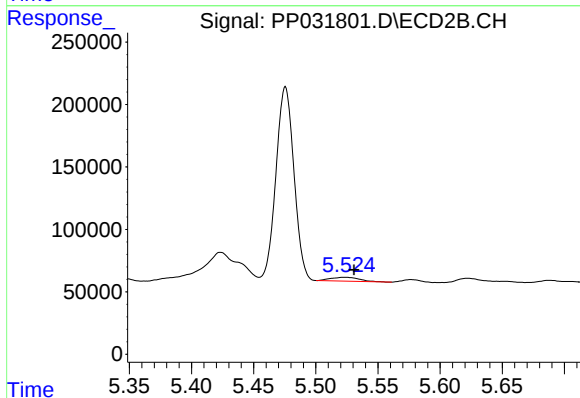
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 62538
Conc: 28.76 ng/ml



#5 AR-1016-3

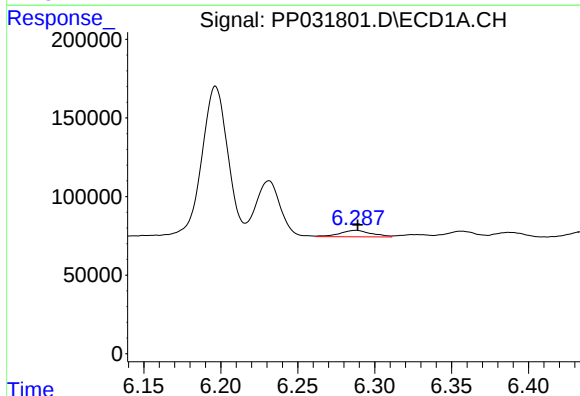
R.T.: 6.197 min
Delta R.T.: 0.013 min
Response: 1121923
Conc: 812.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



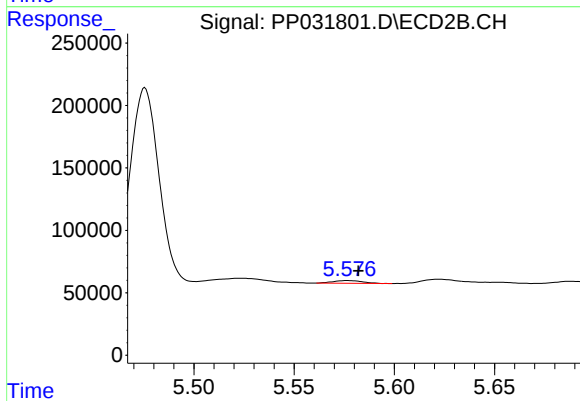
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 50146
Conc: 42.91 ng/ml



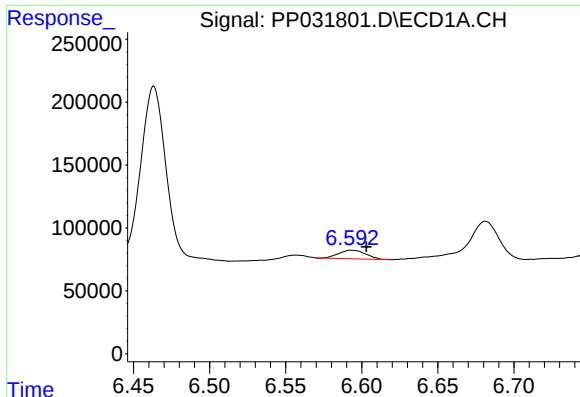
#6 AR-1016-4

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 58631
Conc: 50.46 ng/ml



#6 AR-1016-4

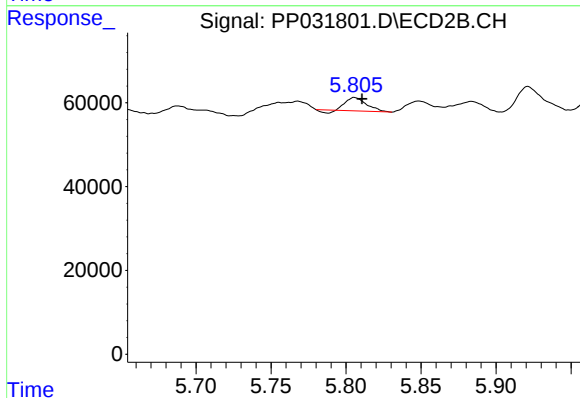
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 22160
Conc: 25.39 ng/ml



#7 AR-1016-5

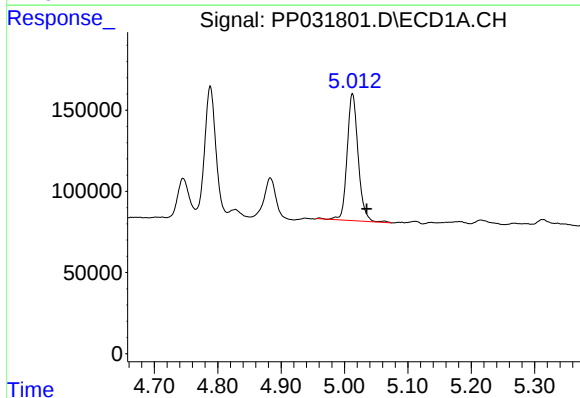
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 84614
Conc: 76.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



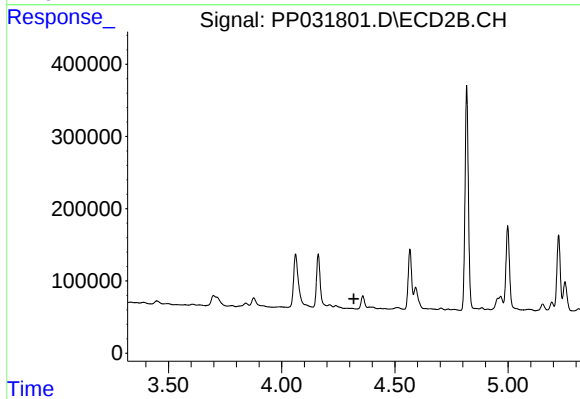
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 28102
Conc: 24.71 ng/ml



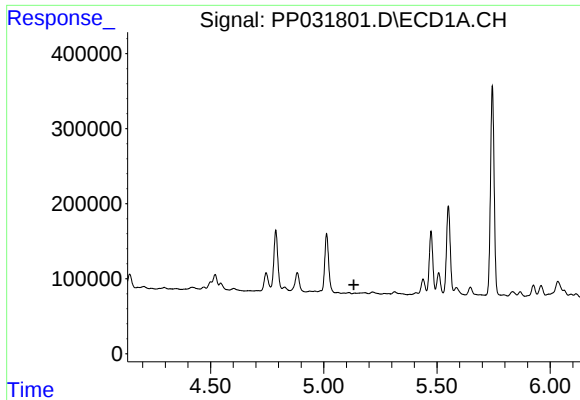
#8 AR-1221-1

R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 948412
Conc: 1743.89 ng/ml



#8 AR-1221-1

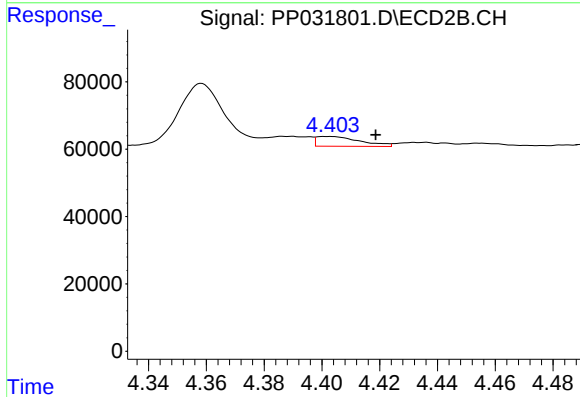
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#9 AR-1221-2

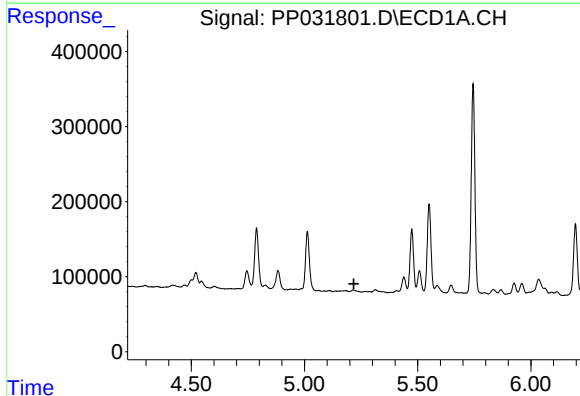
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



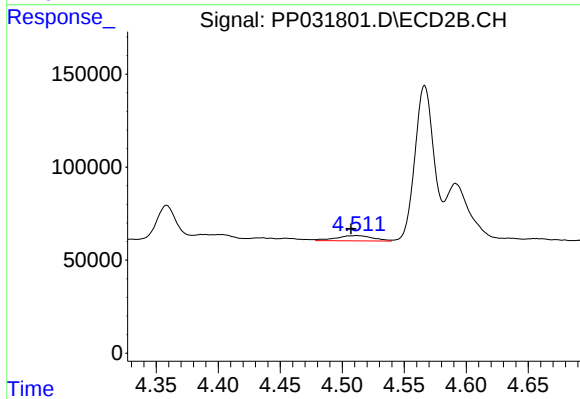
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 30516
Conc: 79.11 ng/ml



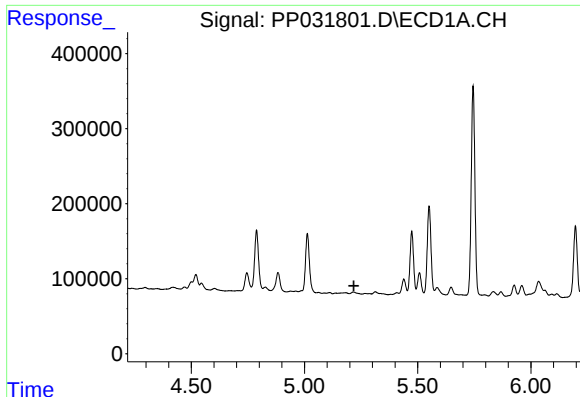
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

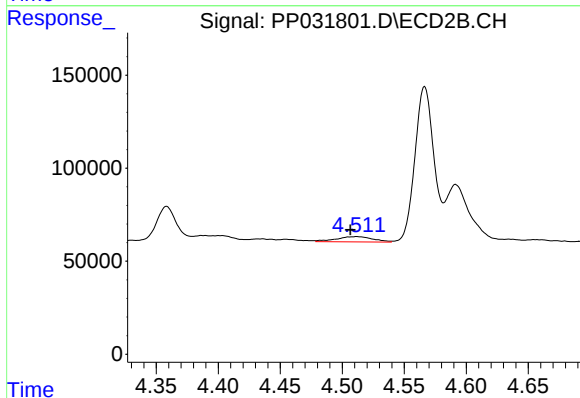
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 57423
Conc: 47.61 ng/ml



#11 AR-1232-1

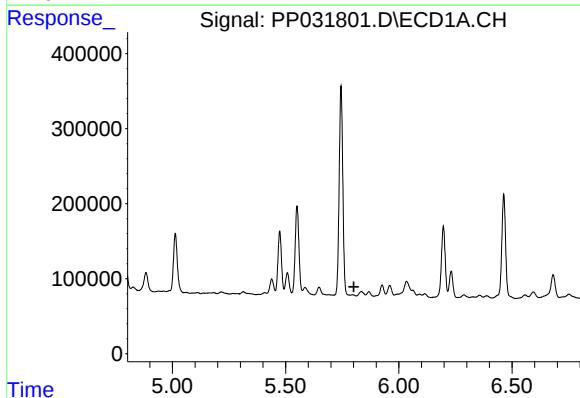
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



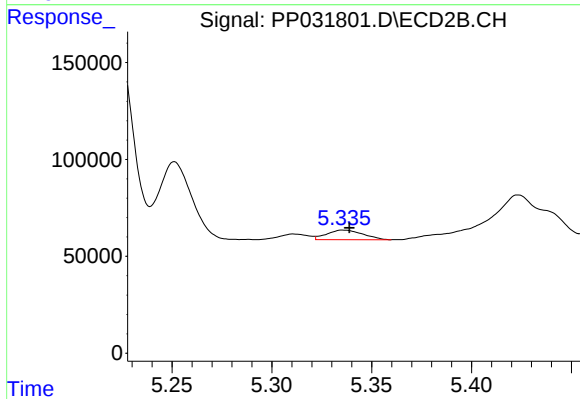
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 57423
Conc: 55.27 ng/ml



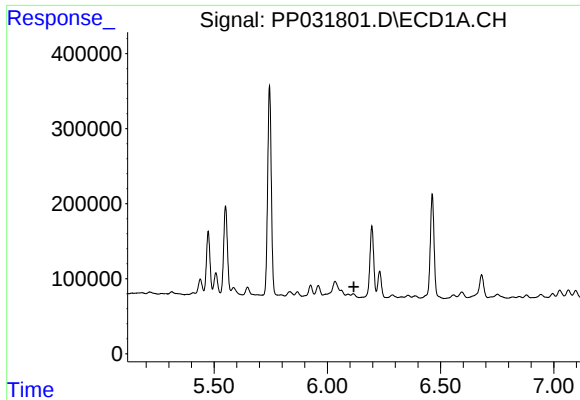
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

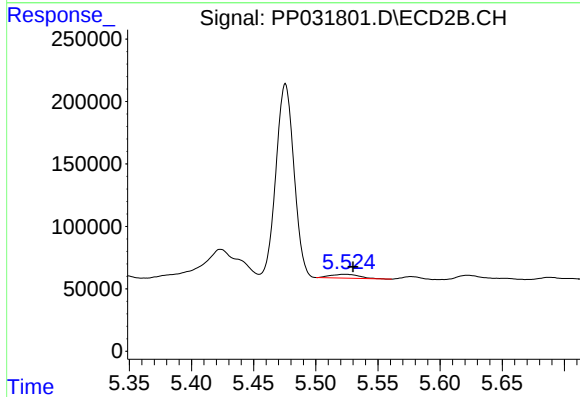
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 62538
Conc: 64.22 ng/ml



#13 AR-1232-3

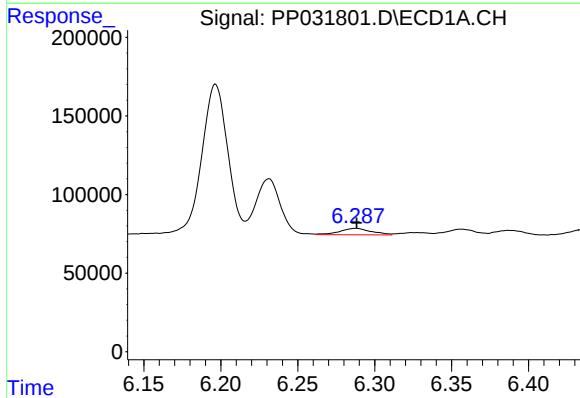
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



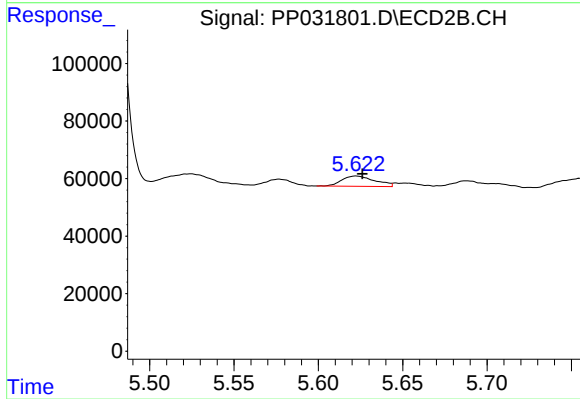
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 50146
Conc: 95.09 ng/ml



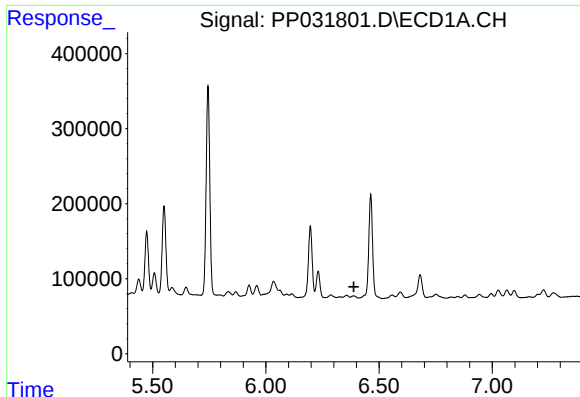
#14 AR-1232-4

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 58631
Conc: 110.58 ng/ml



#14 AR-1232-4

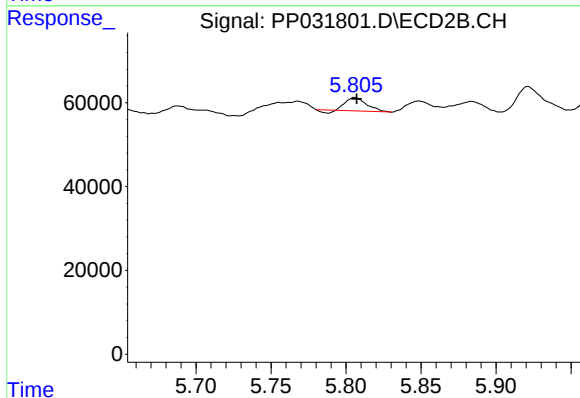
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 49058
Conc: 116.16 ng/ml



#15 AR-1232-5

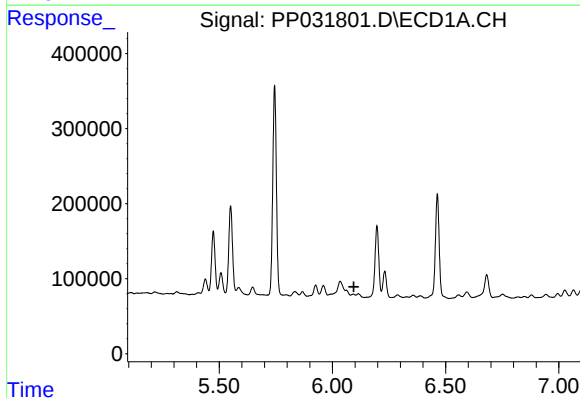
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



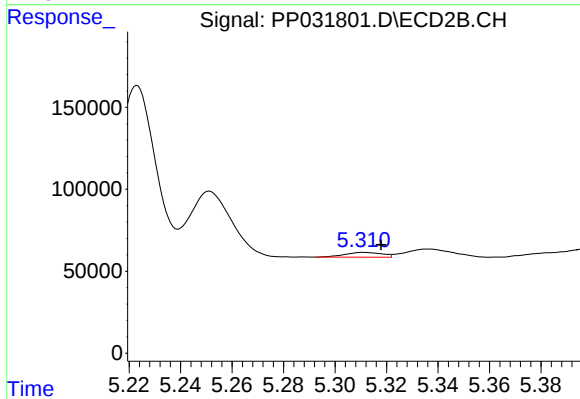
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 28102
Conc: 96.98 ng/ml



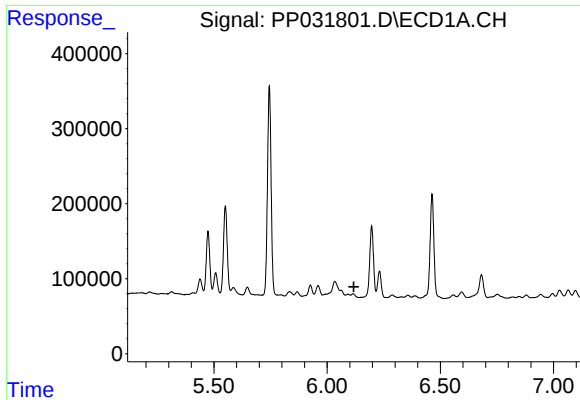
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

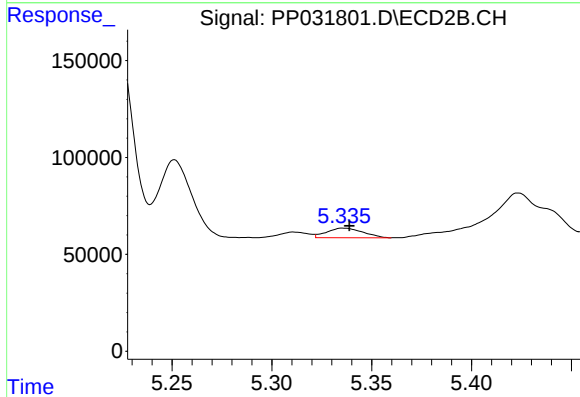
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 29270
Conc: 25.64 ng/ml



#17 AR-1242-2

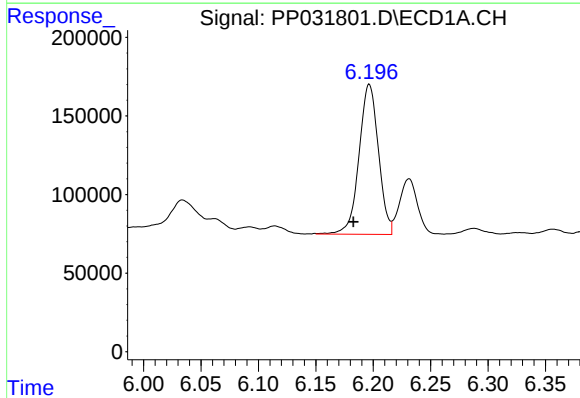
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



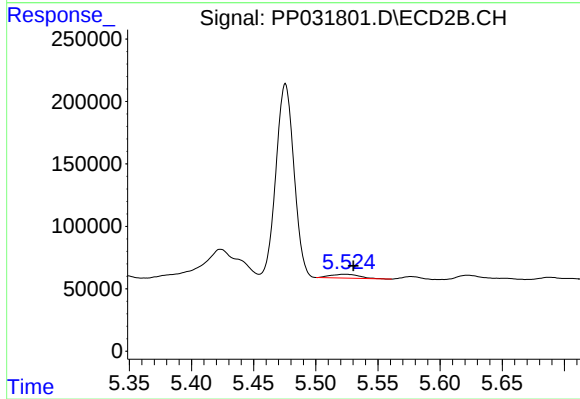
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 62538
Conc: 37.19 ng/ml



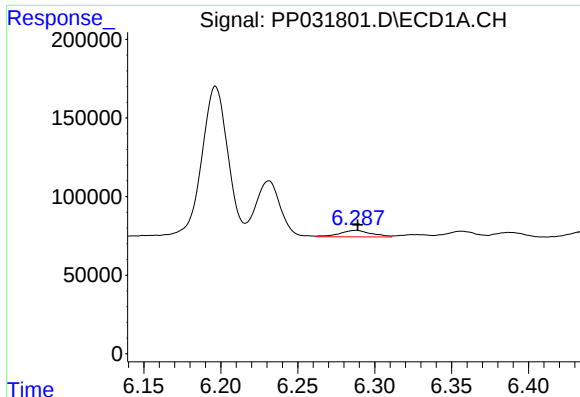
#18 AR-1242-3

R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 1121923
Conc: 1007.63 ng/ml



#18 AR-1242-3

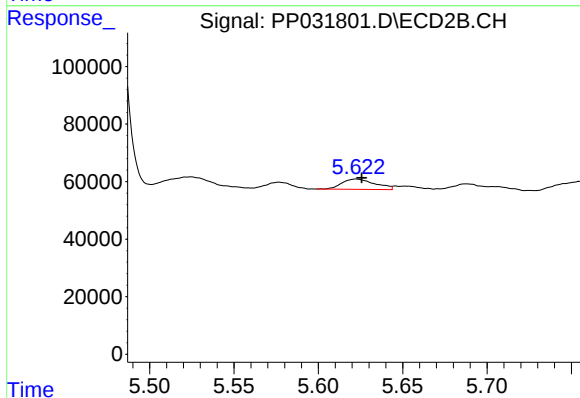
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 50146
Conc: 54.92 ng/ml



#19 AR-1242-4

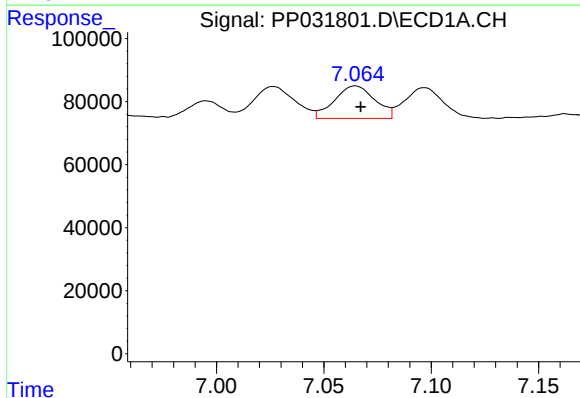
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 58631
Conc: 63.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



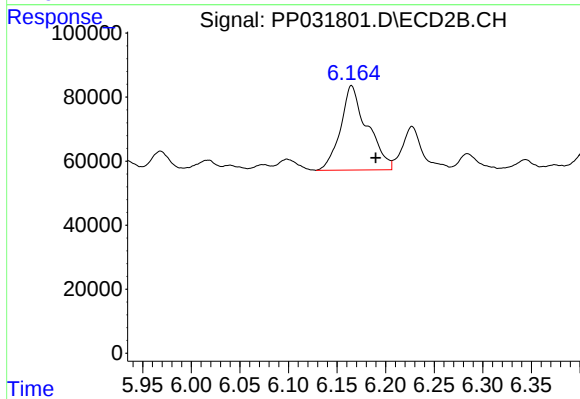
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 49058
Conc: 58.40 ng/ml



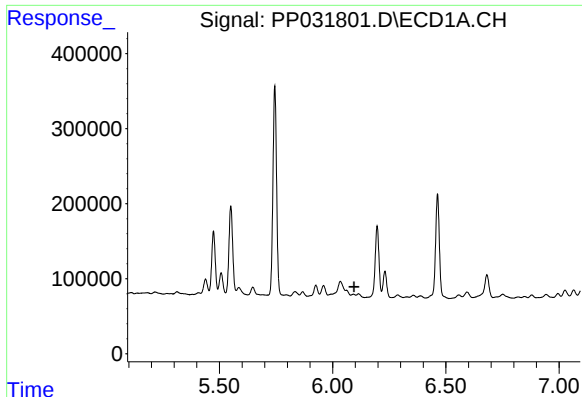
#20 AR-1242-5

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 135764
Conc: 148.19 ng/ml



#20 AR-1242-5

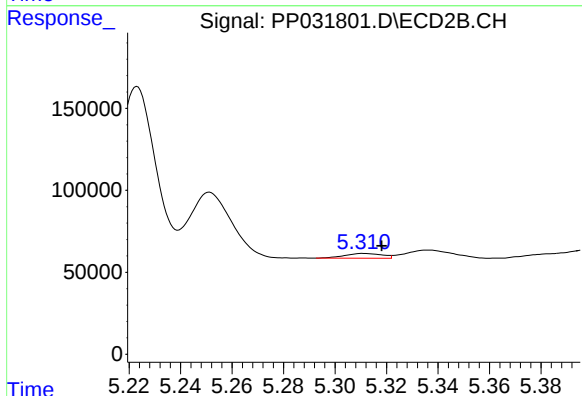
R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 505985
Conc: 490.42 ng/ml



#21 AR-1248-1

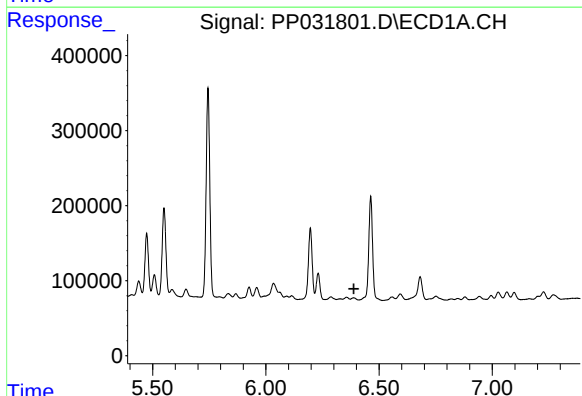
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



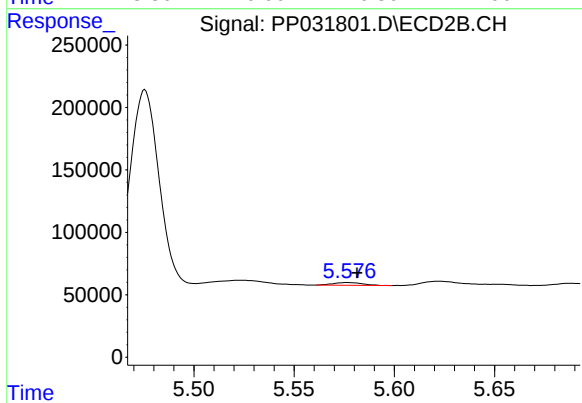
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 29270
Conc: 33.98 ng/ml



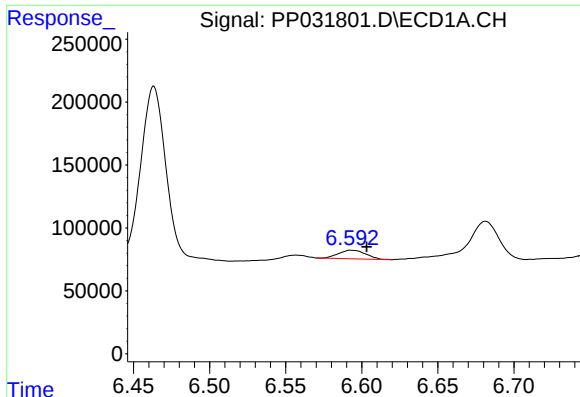
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

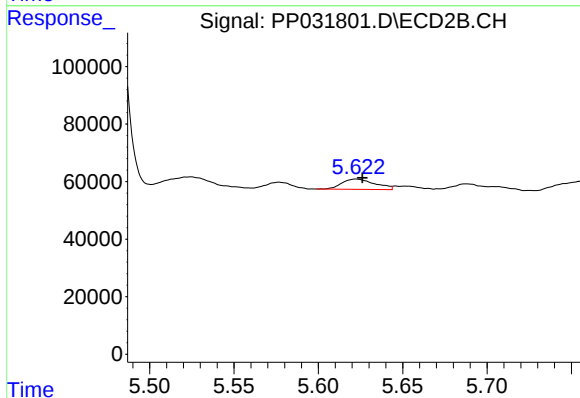
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 22160
Conc: 18.56 ng/ml



#23 AR-1248-3

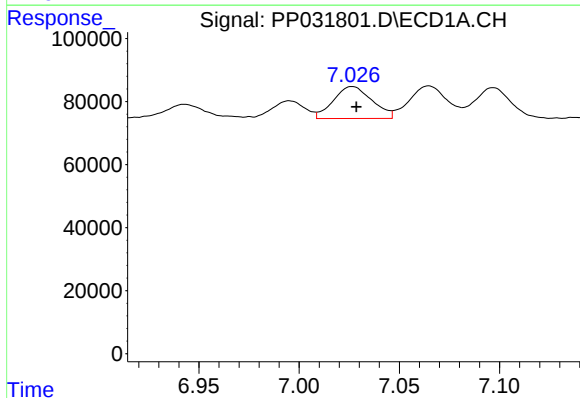
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 84614
Conc: 57.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



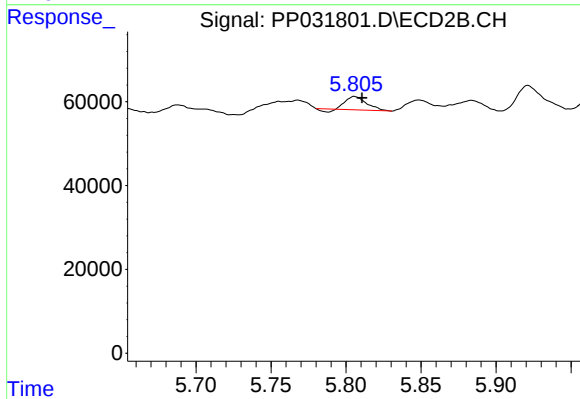
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 49058
Conc: 38.76 ng/ml



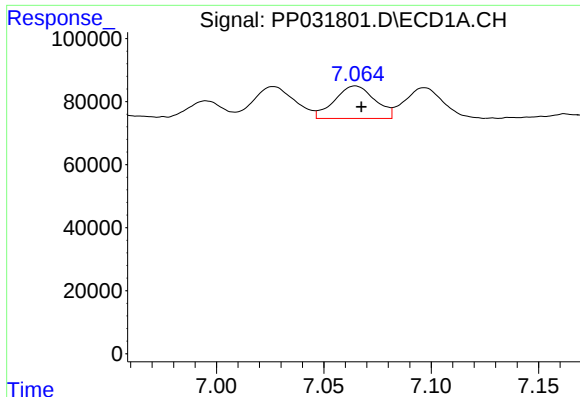
#24 AR-1248-4

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 136154
Conc: 86.82 ng/ml



#24 AR-1248-4

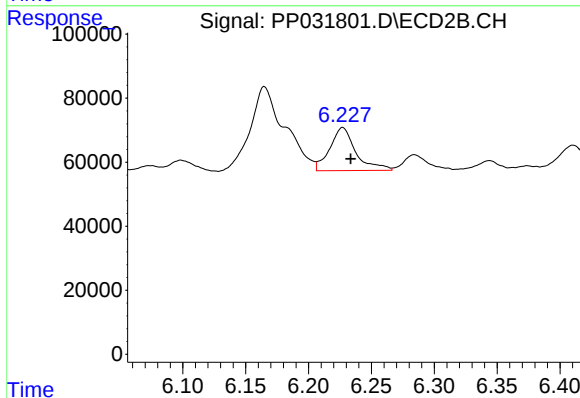
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 28102
Conc: 18.34 ng/ml



#25 AR-1248-5

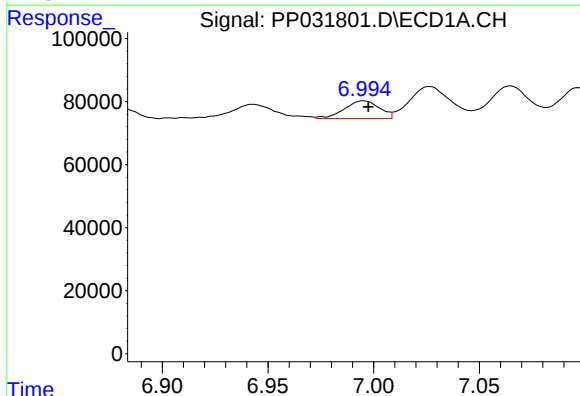
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 135764
Conc: 85.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



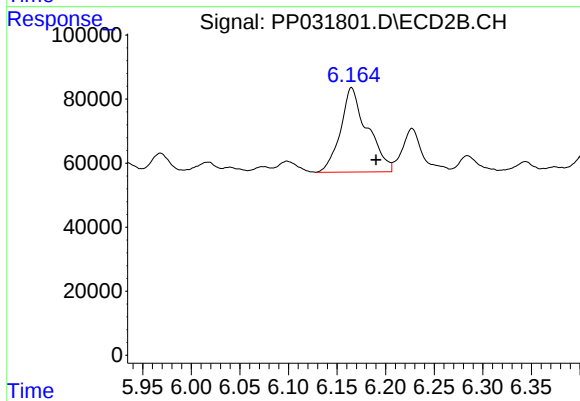
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 193942
Conc: 132.93 ng/ml



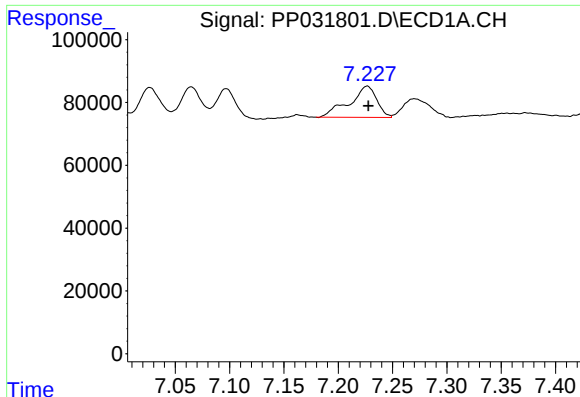
#26 AR-1254-1

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 64987
Conc: 42.65 ng/ml



#26 AR-1254-1

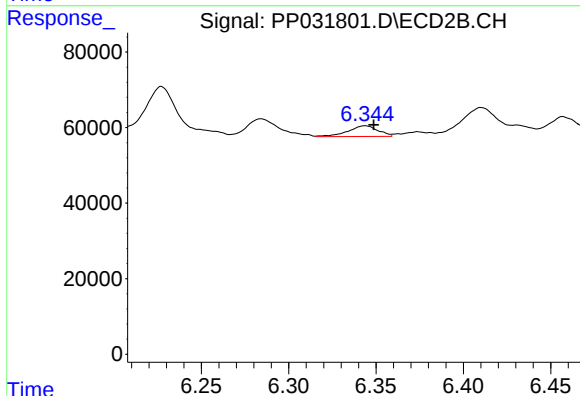
R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 505985
Conc: 233.91 ng/ml



#27 AR-1254-2

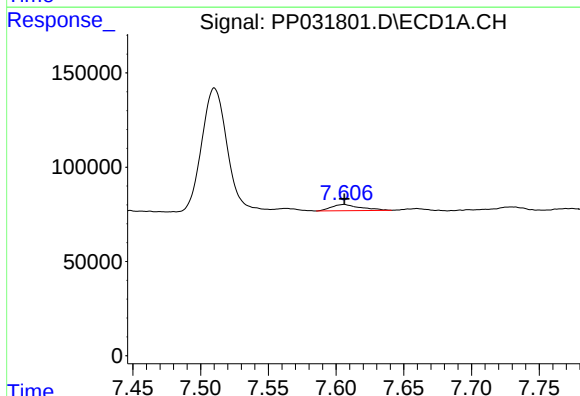
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 174530
Conc: 75.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



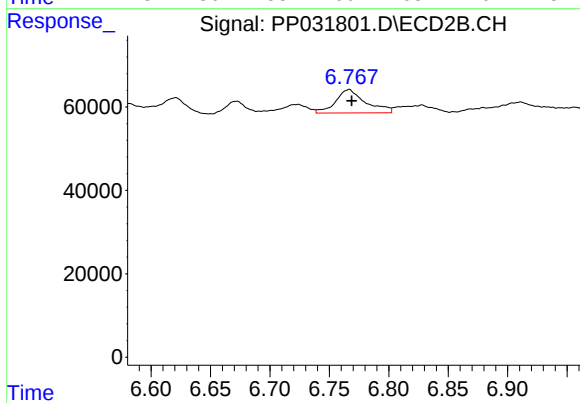
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 33747
Conc: 18.11 ng/ml



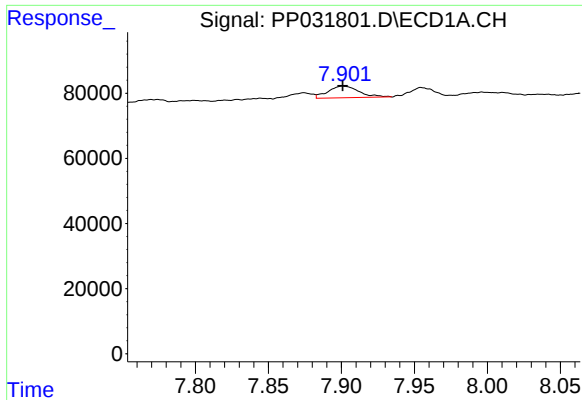
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 48169
Conc: 19.07 ng/ml



#28 AR-1254-3

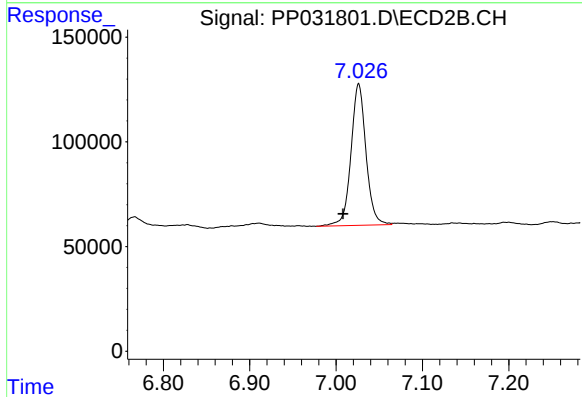
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 98444
Conc: 31.85 ng/ml



#29 AR-1254-4

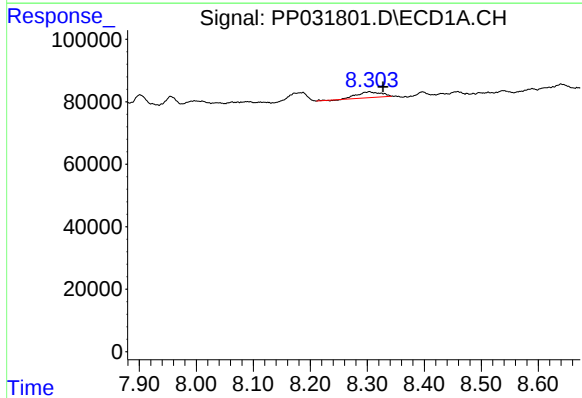
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 53041
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



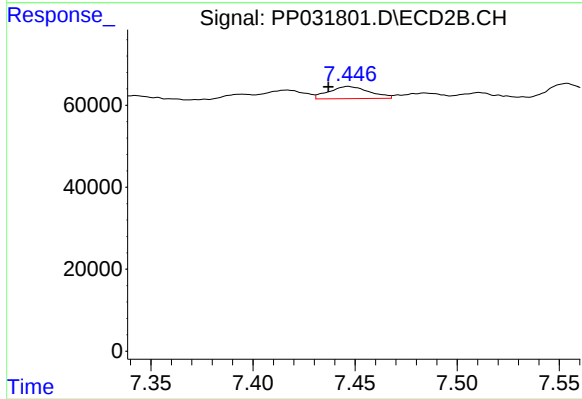
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: 0.018 min
Response: 815670
Conc: 480.12 ng/ml



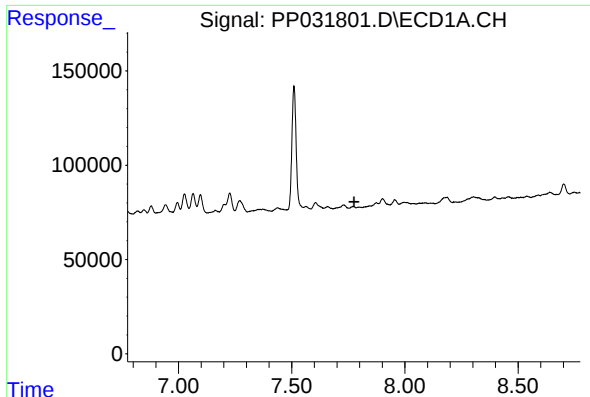
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.024 min
Response: 55486
Conc: 29.68 ng/ml



#30 AR-1254-5

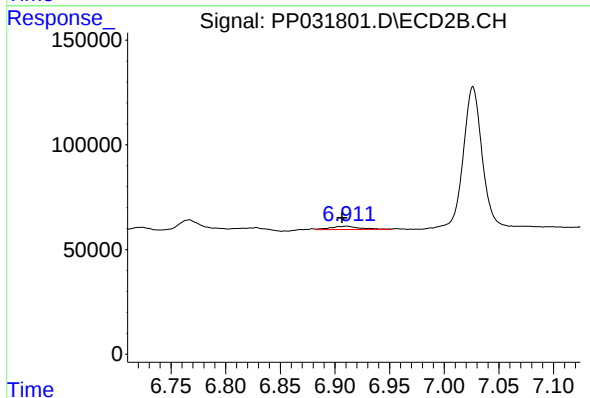
R.T.: 7.447 min
Delta R.T.: 0.010 min
Response: 41148
Conc: 15.24 ng/ml



#31 AR-1260-1

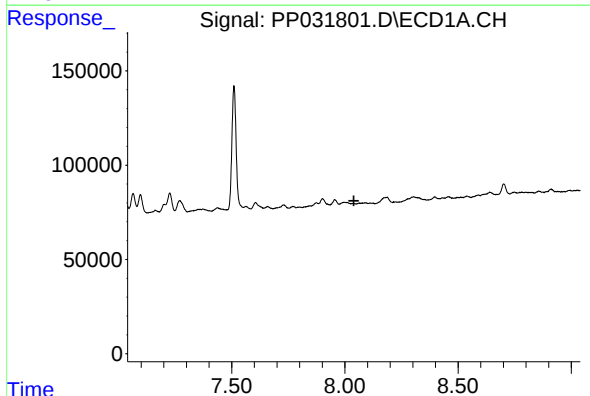
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



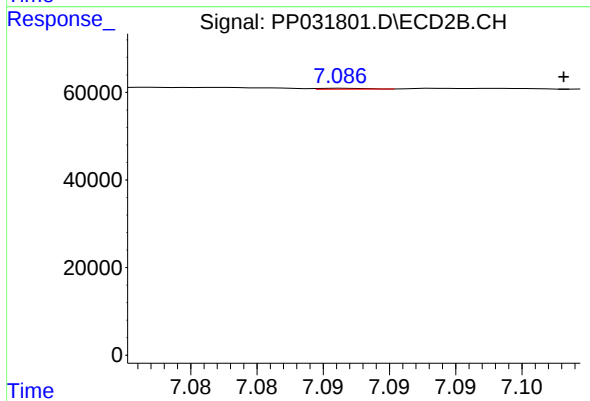
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 28917
Conc: 14.63 ng/ml



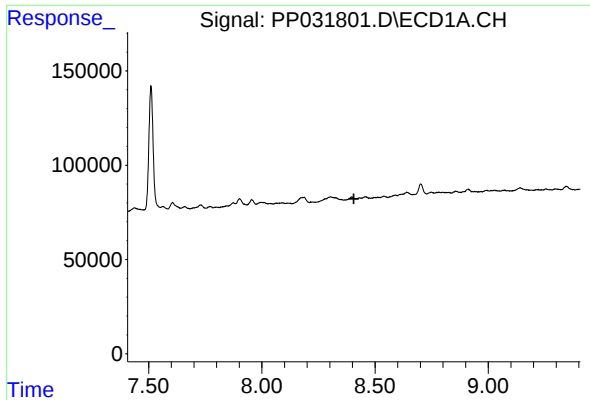
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

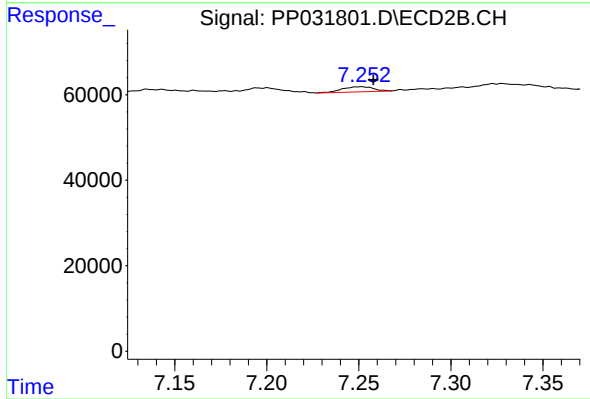
R.T.: 7.087 min
Delta R.T.: -0.017 min
Response: 478
Conc: 0.20 ng/ml



#33 AR-1260-3

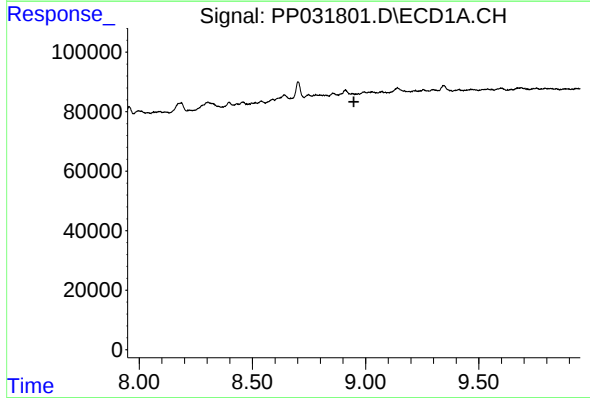
R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



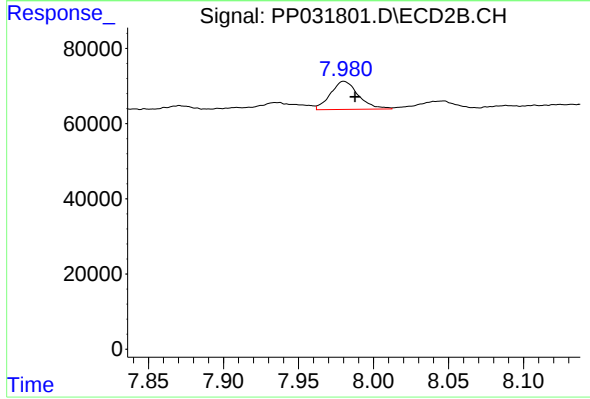
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 13861
Conc: 6.07 ng/ml



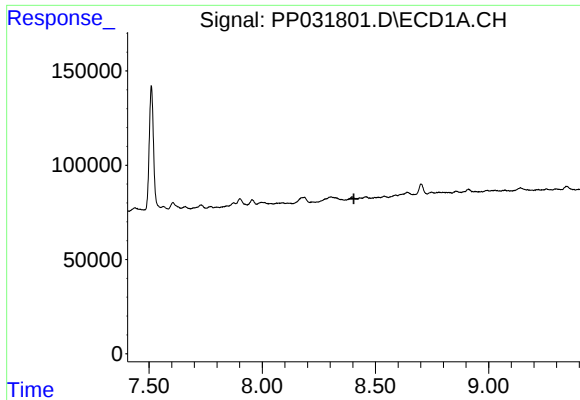
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

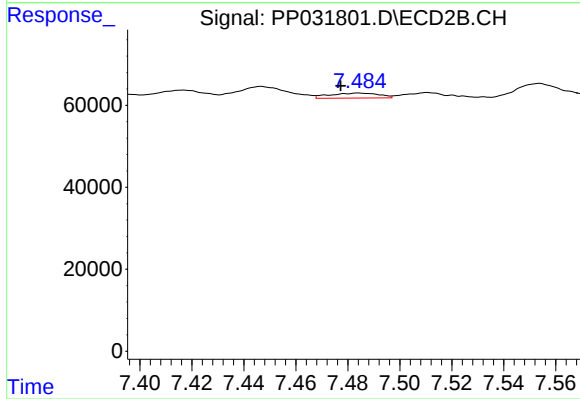
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 96271
Conc: 21.21 ng/ml



#36 AR-1262-1

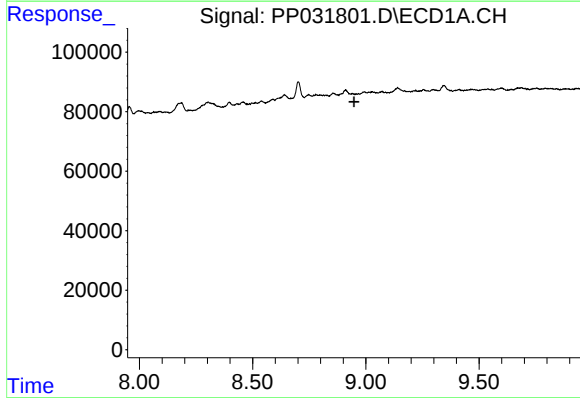
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



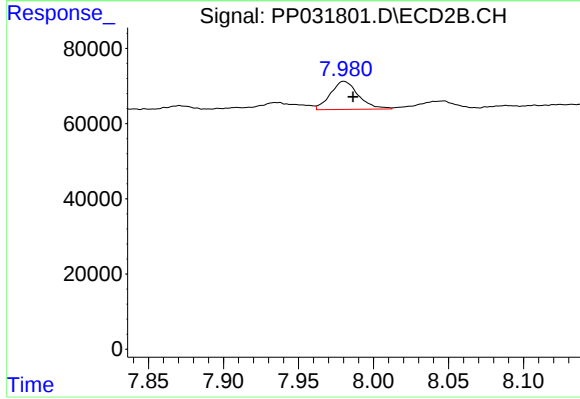
#36 AR-1262-1

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 16205
Conc: 5.83 ng/ml



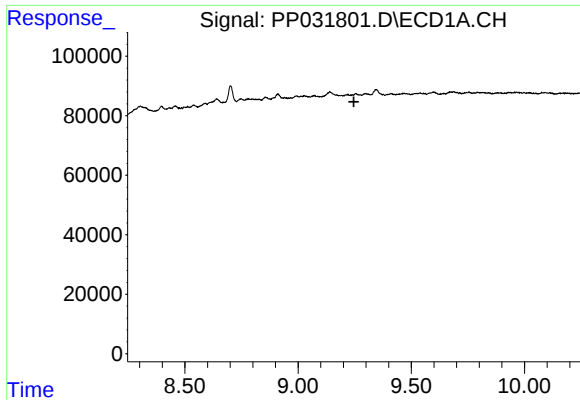
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

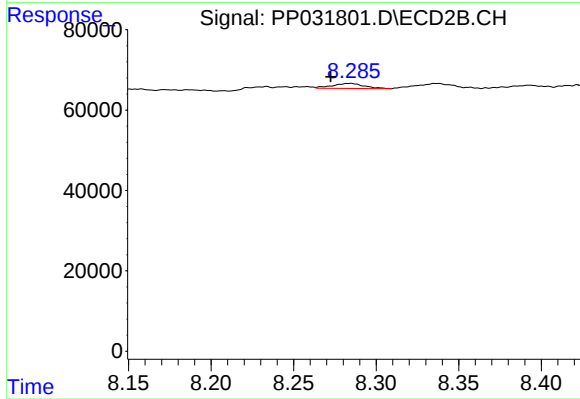
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 96271
Conc: 19.82 ng/ml



#38 AR-1262-3

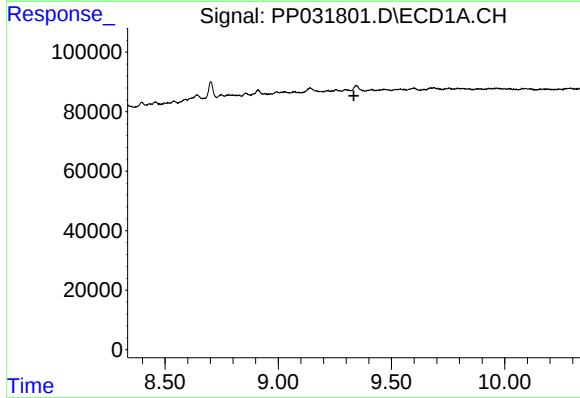
R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



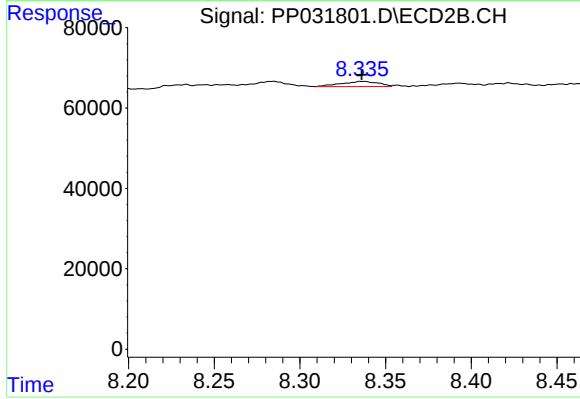
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: 0.012 min
Response: 17150
Conc: 8.72 ng/ml



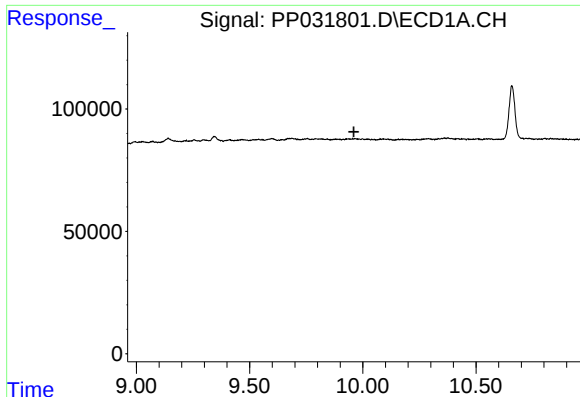
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

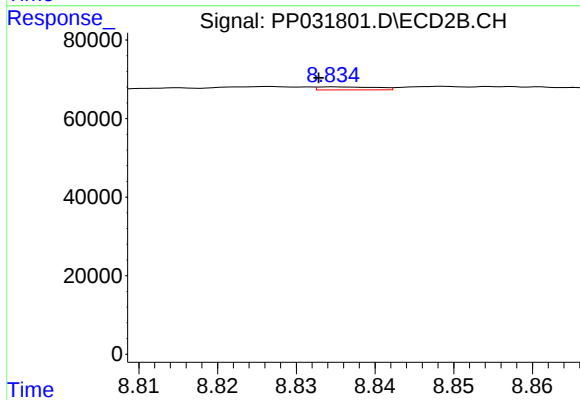
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 19925
Conc: 5.50 ng/ml



#40 AR-1262-5

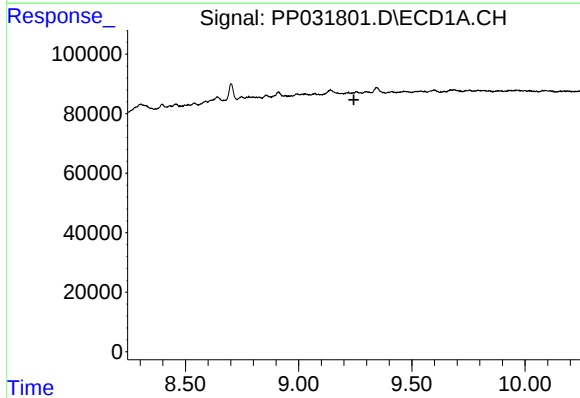
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



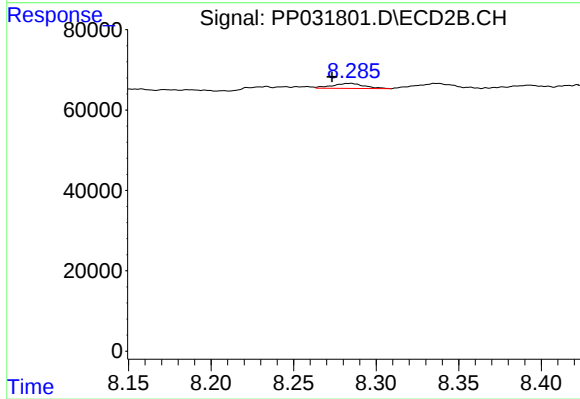
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 3921
Conc: 2.42 ng/ml



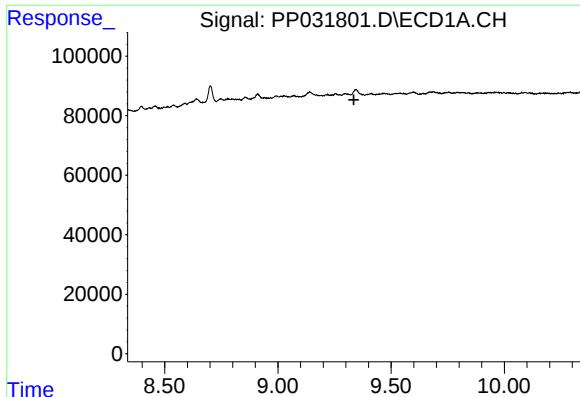
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

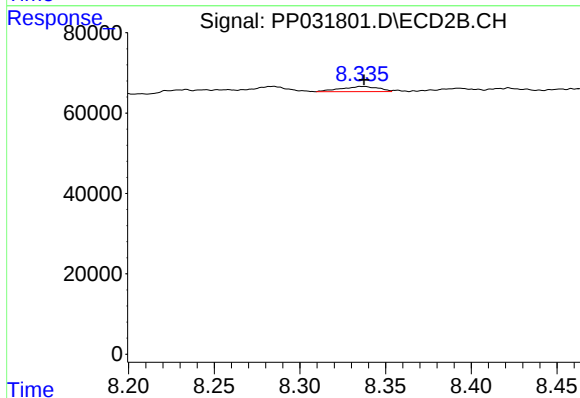
R.T.: 8.285 min
Delta R.T.: 0.012 min
Response: 17150
Conc: 3.10 ng/ml



#42 AR-1268-2

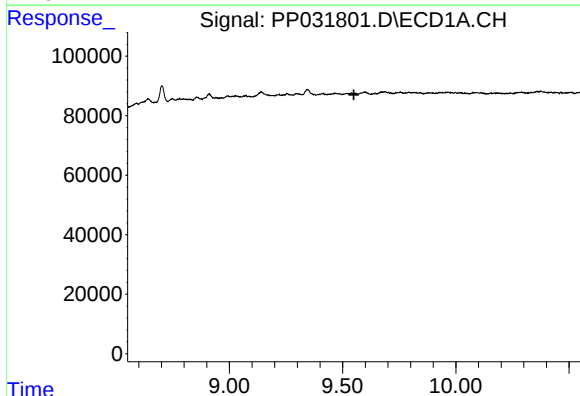
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



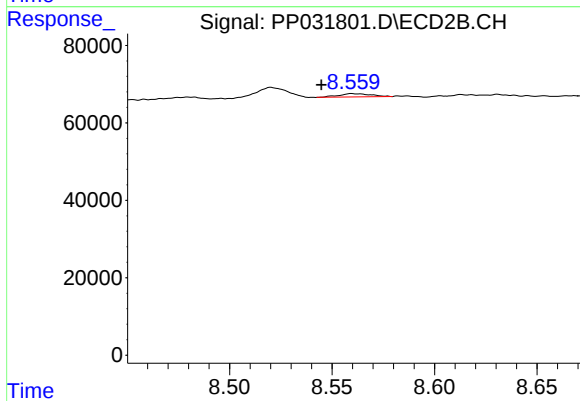
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 19925
Conc: 3.69 ng/ml



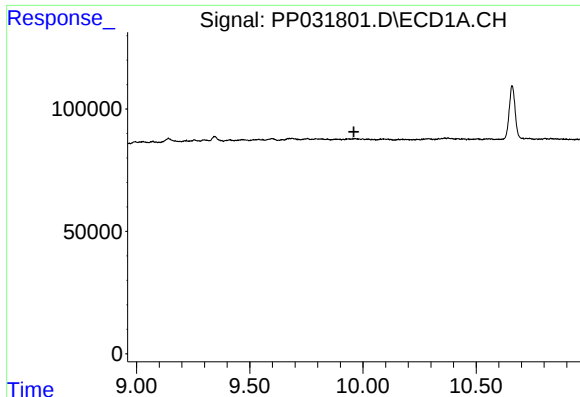
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

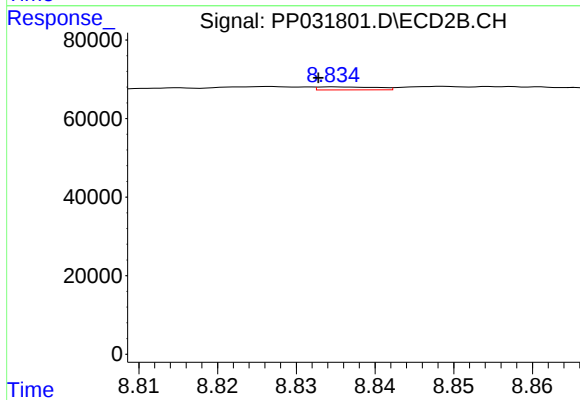
R.T.: 8.560 min
Delta R.T.: 0.015 min
Response: 9444
Conc: 2.06 ng/ml



#44 AR-1268-4

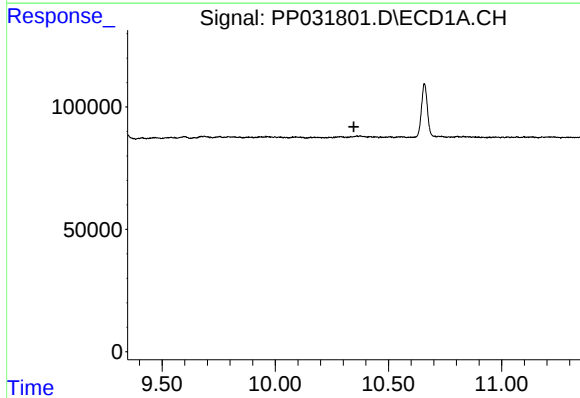
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



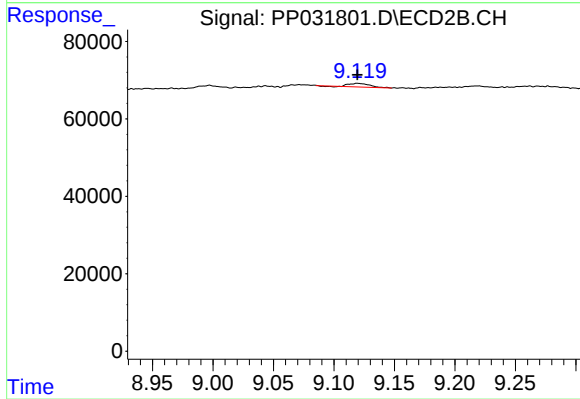
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 3921
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 10791
Conc: 0.78 ng/ml