

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 14:56
 Operator : AJ/MA
 Sample : M1142-01
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30936

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:43:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.003	257821	124508	2.443	2.213
2)	SA Decachlor...	10.957	9.260	223340	115799	2.201	2.109
Target Compounds							
4)	L1 AR-1016-2	6.294f	0.000	78157	0	13.724	N.D. #
5)	L1 AR-1016-3	6.339	0.000	146736	0	43.240	N.D. #
6)	L1 AR-1016-4	6.427f	5.510	105792	15065	37.208	10.720 #
7)	L1 AR-1016-5	6.792f	5.737	291922	124749	106.735	72.546 #
8)	L2 AR-1221-1	0.000	4.254	0	133242	N.D.	187.528 #
9)	L2 AR-1221-2	5.288	4.379f	634384	127889	704.069	239.301 #
10)	L2 AR-1221-3	5.373	0.000	1355286	0	481.061	N.D. #
11)	L3 AR-1232-1	5.373	0.000	1355286	0	591.763	N.D. #
12)	L3 AR-1232-2	5.975f	0.000	106929	0	93.002	N.D. #
13)	L3 AR-1232-3	6.294f	0.000	78157	0	32.391	N.D. #
14)	L3 AR-1232-4	6.427f	5.551	105792	50434	88.020	79.304
15)	L3 AR-1232-5	0.000	5.737	0	124749	N.D.	179.650 #
17)	L4 AR-1242-2	6.294	0.000	78157	0	17.319	N.D. #
18)	L4 AR-1242-3	6.339	0.000	146736	0	53.831	N.D. #
19)	L4 AR-1242-4	6.427f	5.551	105792	50434	46.618	38.588
20)	L4 AR-1242-5	7.250	6.117	279466	1296611	111.054	740.569 #
22)	L5 AR-1248-2	0.000	5.510	0	15065	N.D.	8.016 #
23)	L5 AR-1248-3	6.792f	5.551	291922	50434	80.613	26.718 #
24)	L5 AR-1248-4	7.191	5.737	1093121	124749	245.123	55.386 #
25)	L5 AR-1248-5	7.222	0.000	823344	0	195.376	N.D. #
26)	L6 AR-1254-1	7.160	6.117	548839	1296611	124.789	358.973 #
27)	L6 AR-1254-2	7.414f	0.000	746795	0	109.649	N.D. #
28)	L6 AR-1254-3	0.000	6.715f	0	643260	N.D.	131.173 #
30)	L6 AR-1254-5	8.505	0.000	44093	0	7.590	N.D. #
31)	L7 AR-1260-1	0.000	6.812f	0	102001	N.D.	31.972 #
32)	L7 AR-1260-2	8.217	7.020	47304	81198	6.954	19.101 #
33)	L7 AR-1260-3	0.000	7.183	0	74759	N.D.	20.746 #
34)	L7 AR-1260-4	8.794	0.000	113636	0	20.769	N.D. #
35)	L7 AR-1260-5	9.160f	7.885f	86929	184759	6.957	23.244 #
37)	L8 AR-1262-2	9.160f	7.885f	86929	184759	5.678	20.095 #
38)	L8 AR-1262-3	9.465f	0.000	1140176	0	113.838	N.D. #
39)	L8 AR-1262-4	0.000	8.257	0	31286	N.D.	4.722 #
40)	L8 AR-1262-5	0.000	8.740	0	49021	N.D.	15.878 #
41)	L9 AR-1268-1	9.465f	0.000	1140176	0	61.026	N.D. #
42)	L9 AR-1268-2	0.000	8.257	0	31286	N.D.	3.270 #
44)	L9 AR-1268-4	0.000	8.740	0	49021	N.D.	14.131 #
45)	L9 AR-1268-5	0.000	9.025	0	9420	N.D.	0.398 #

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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

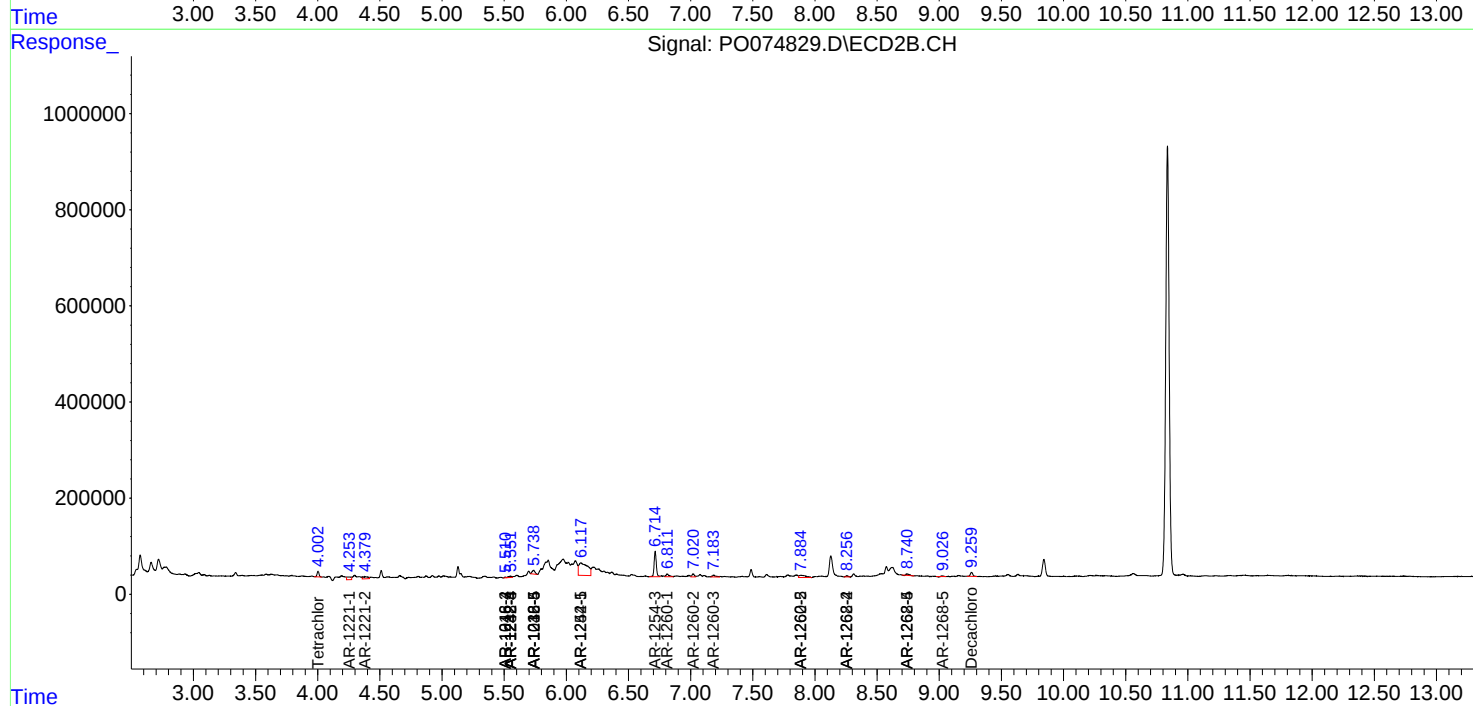
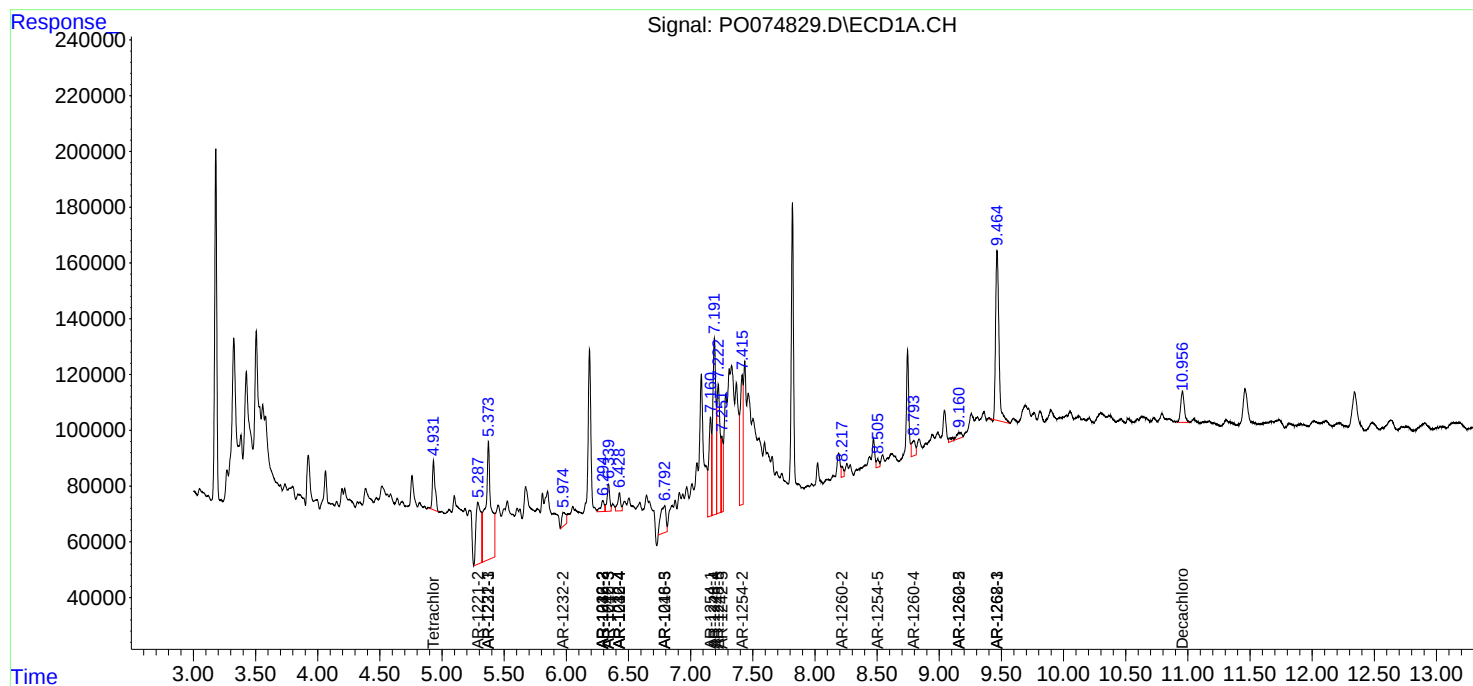
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

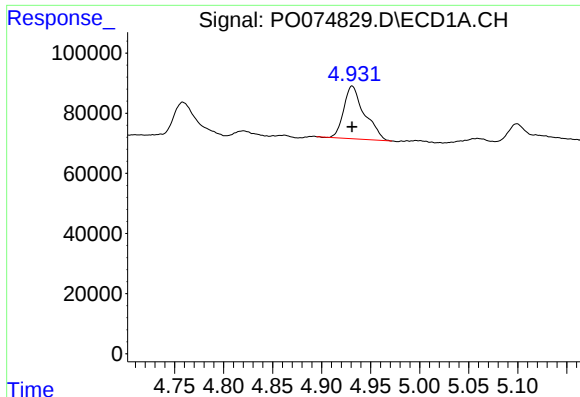
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
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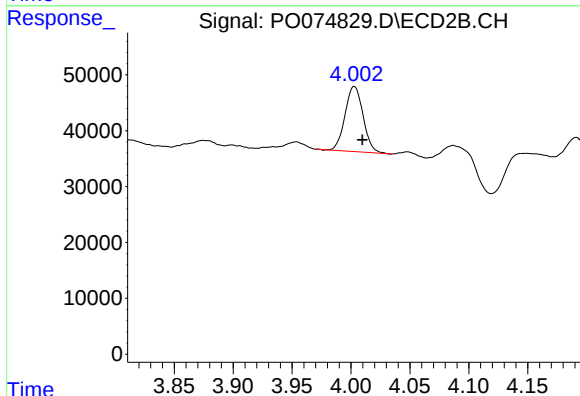




#1 Tetrachloro-m-xylene

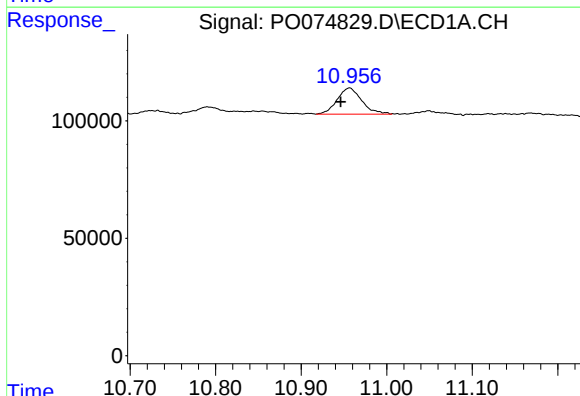
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 257821
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



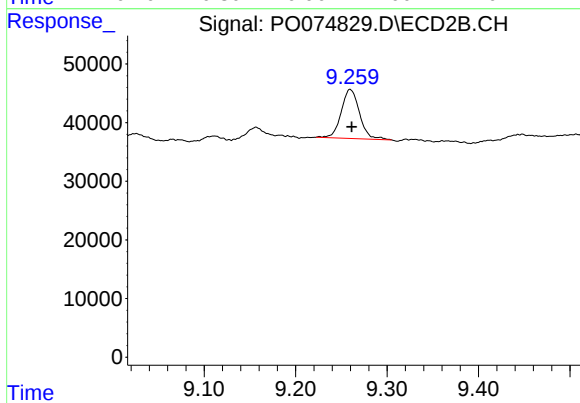
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 124508
Conc: 2.21 ng/ml



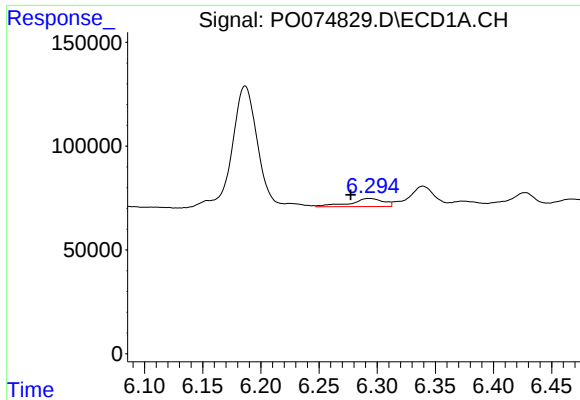
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.010 min
Response: 223340
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

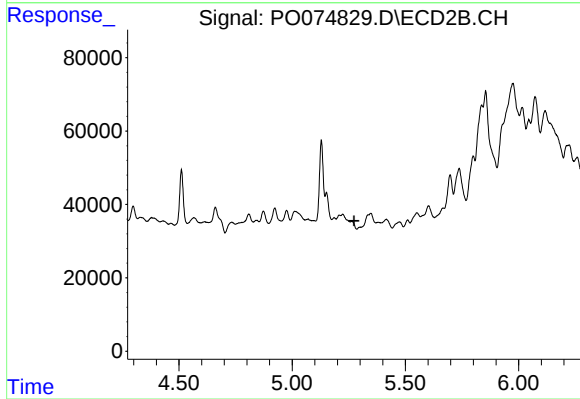
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 115799
Conc: 2.11 ng/ml



#4 AR-1016-2

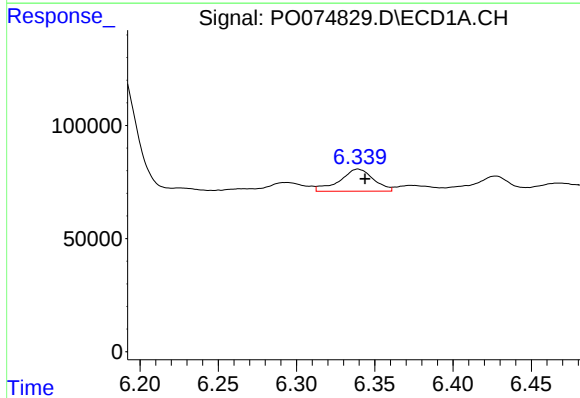
R.T.: 6.294 min
Delta R.T.: 0.016 min
Response: 78157
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



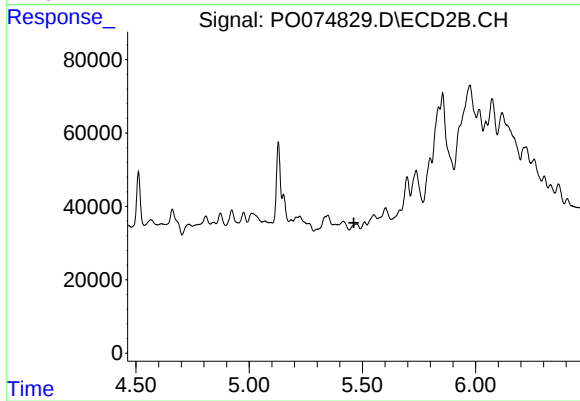
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



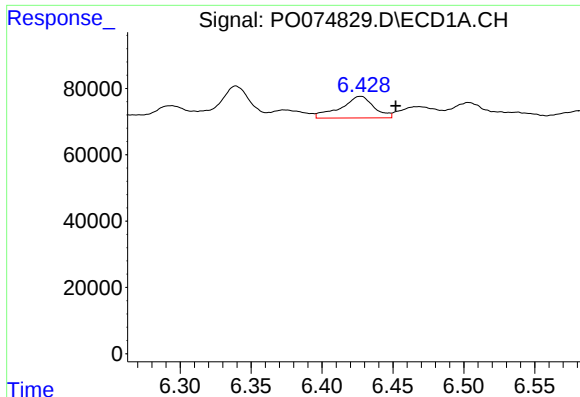
#5 AR-1016-3

R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 146736
Conc: 43.24 ng/ml



#5 AR-1016-3

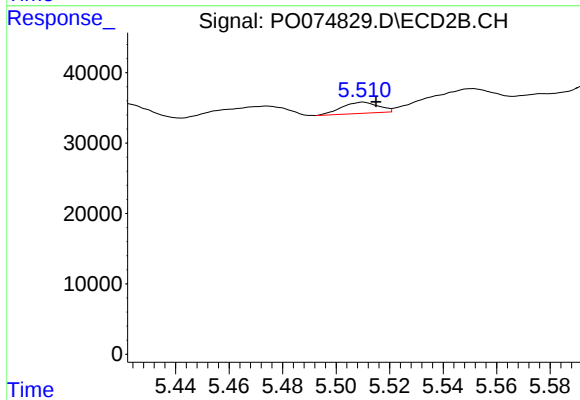
R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#6 AR-1016-4

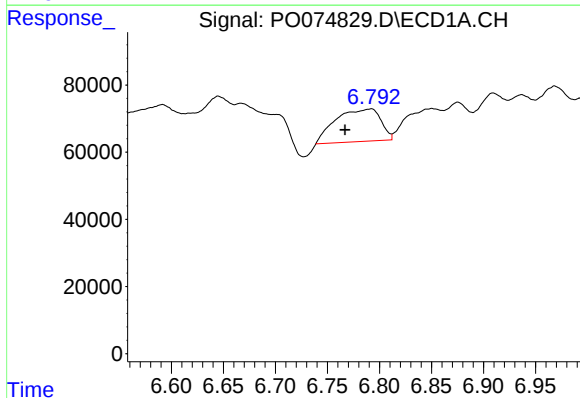
R.T.: 6.427 min
Delta R.T.: -0.025 min
Response: 105792
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



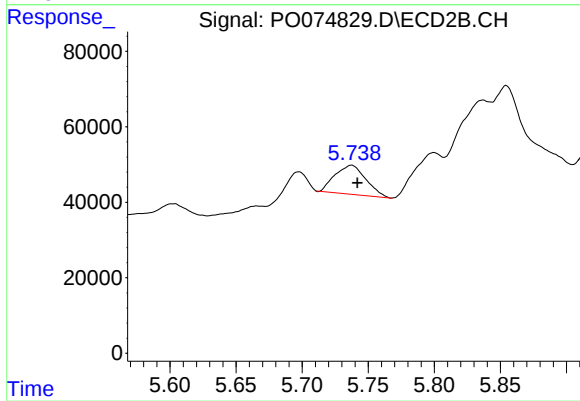
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 15065
Conc: 10.72 ng/ml



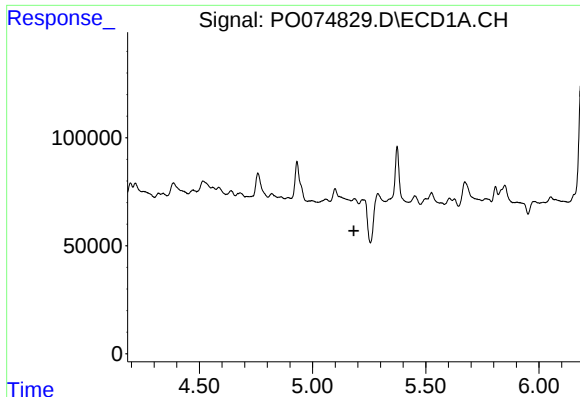
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: 0.025 min
Response: 291922
Conc: 106.73 ng/ml



#7 AR-1016-5

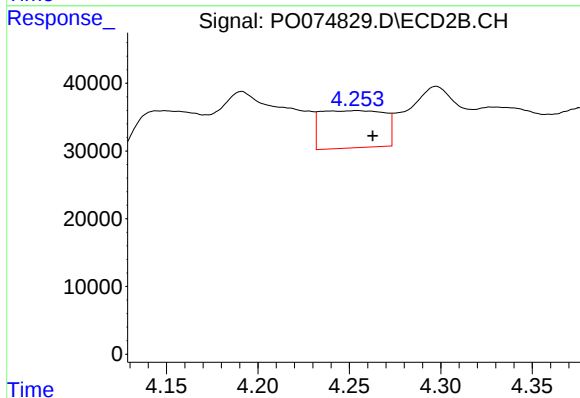
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 124749
Conc: 72.55 ng/ml



#8 AR-1221-1

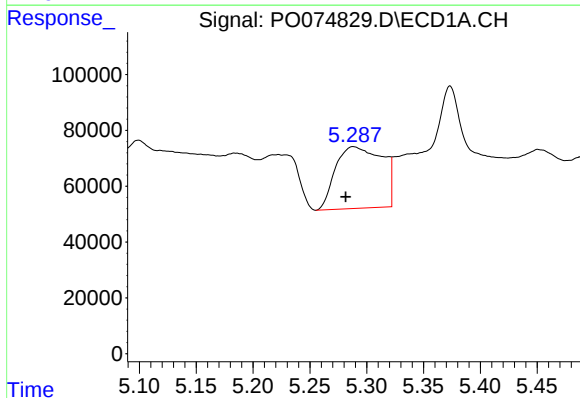
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



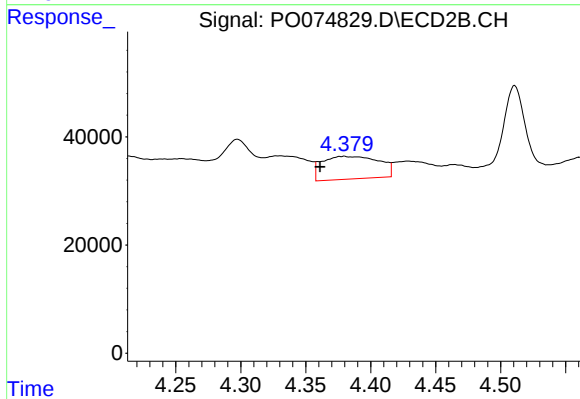
#8 AR-1221-1

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 133242
Conc: 187.53 ng/ml



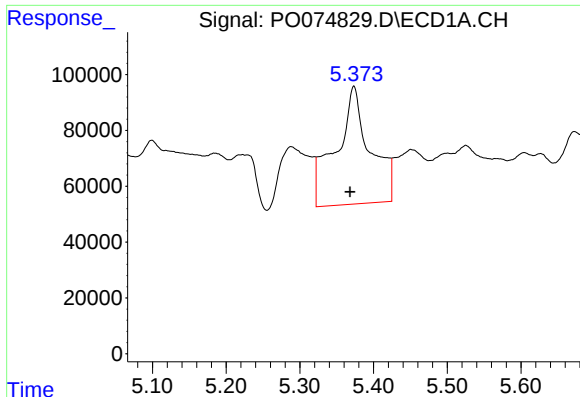
#9 AR-1221-2

R.T.: 5.288 min
Delta R.T.: 0.007 min
Response: 634384
Conc: 704.07 ng/ml



#9 AR-1221-2

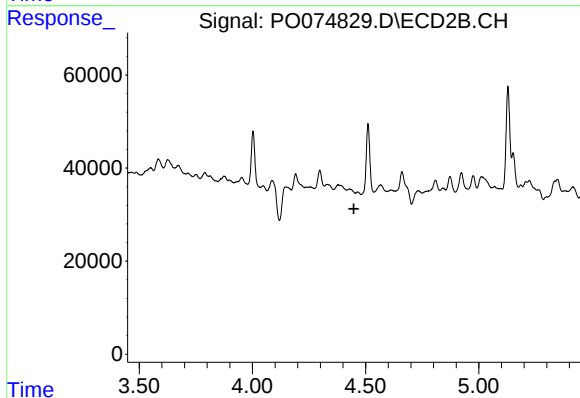
R.T.: 4.379 min
Delta R.T.: 0.018 min
Response: 127889
Conc: 239.30 ng/ml



#10 AR-1221-3

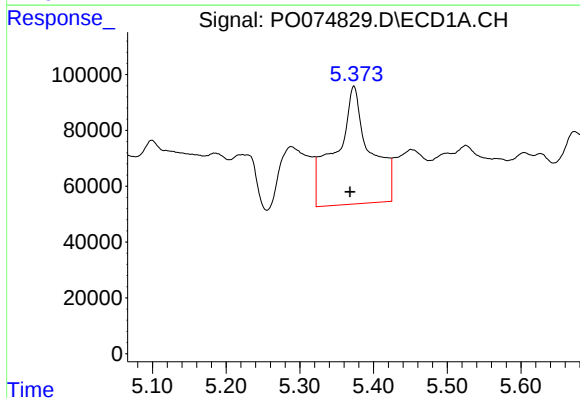
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 1355286
Conc: 481.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



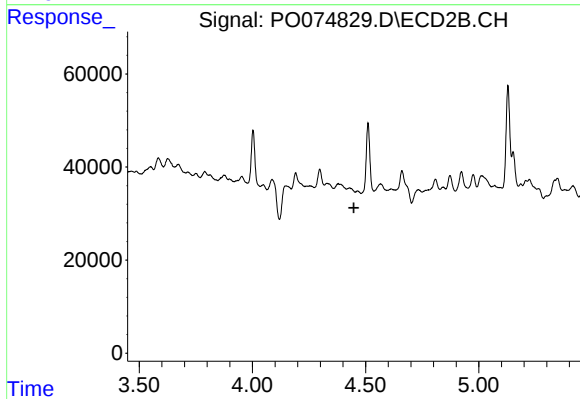
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



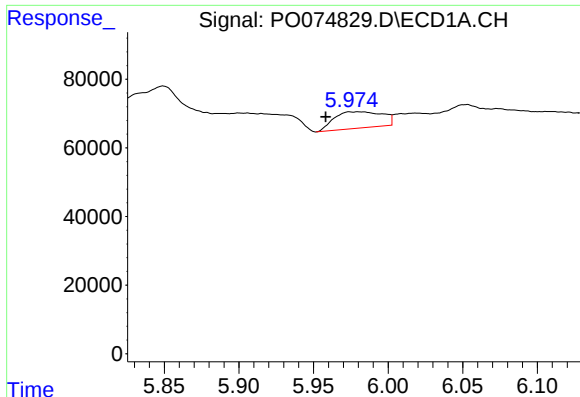
#11 AR-1232-1

R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 1355286
Conc: 591.76 ng/ml



#11 AR-1232-1

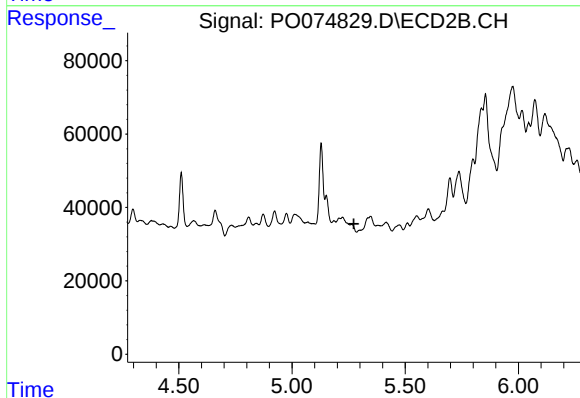
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

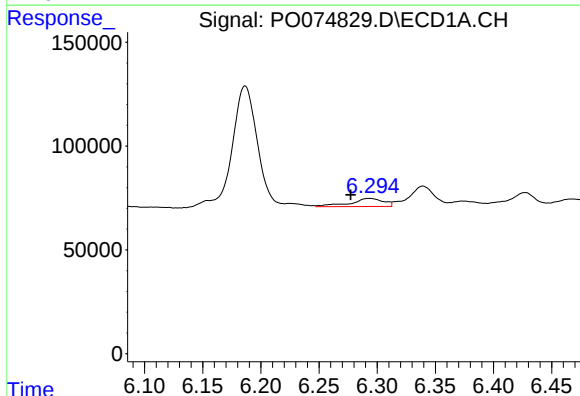
R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 106929
Conc: 93.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



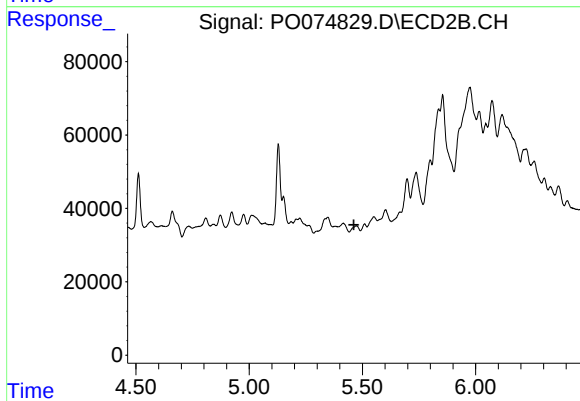
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



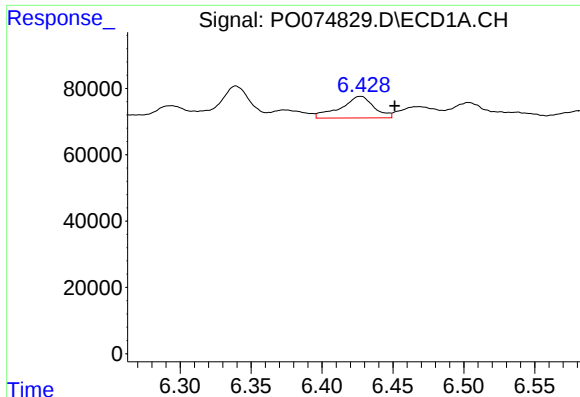
#13 AR-1232-3

R.T.: 6.294 min
Delta R.T.: 0.016 min
Response: 78157
Conc: 32.39 ng/ml



#13 AR-1232-3

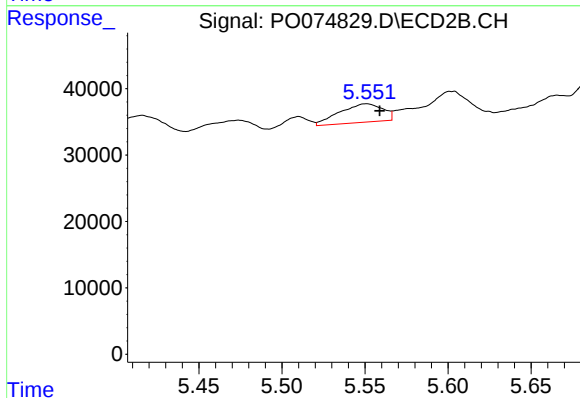
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

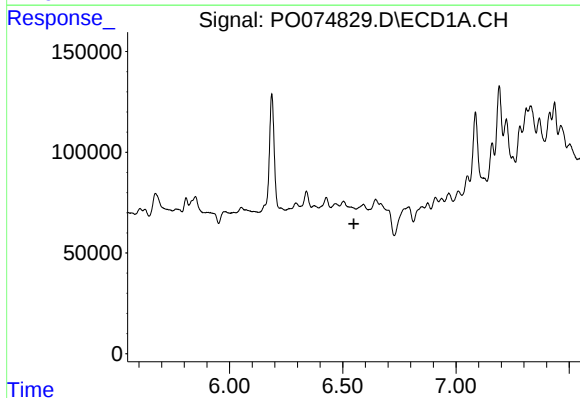
R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 105792
Conc: 88.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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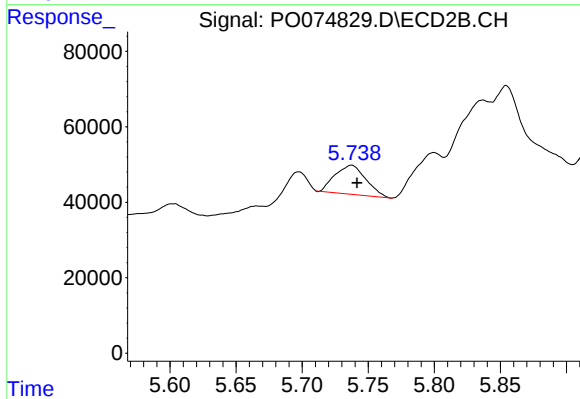
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 50434
Conc: 79.30 ng/ml



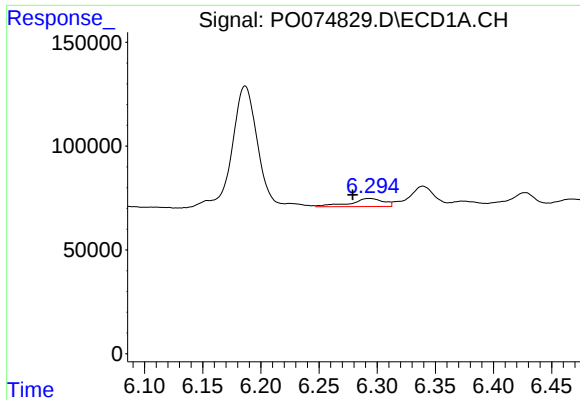
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#15 AR-1232-5

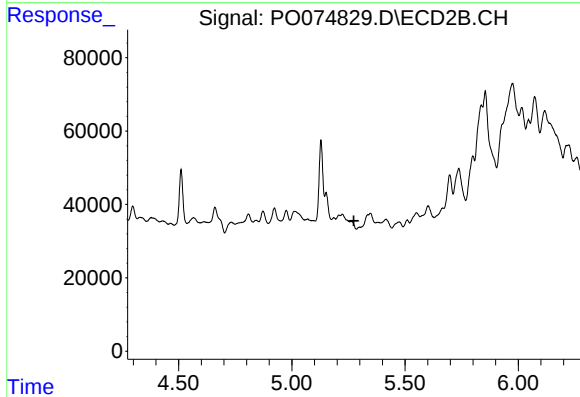
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 124749
Conc: 179.65 ng/ml



#17 AR-1242-2

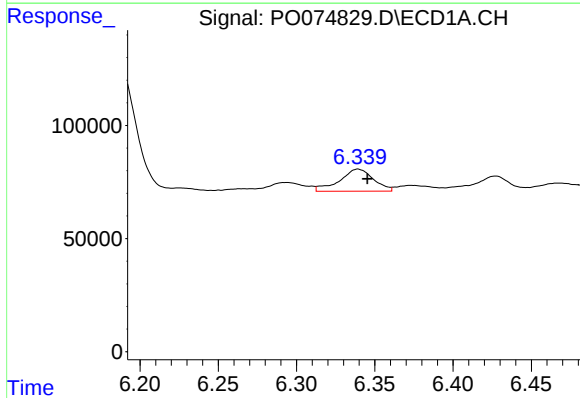
R.T.: 6.294 min
Delta R.T.: 0.015 min
Response: 78157
Conc: 17.32 ng/ml

Instrument :
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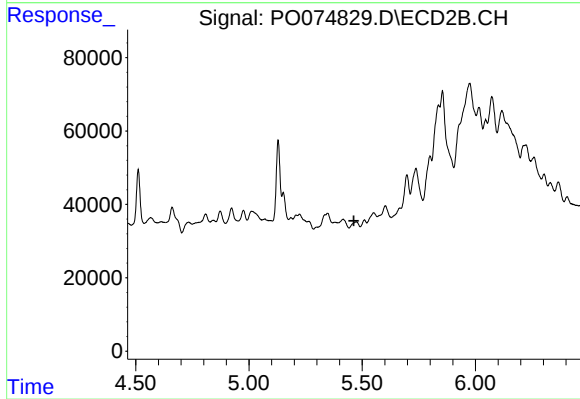
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



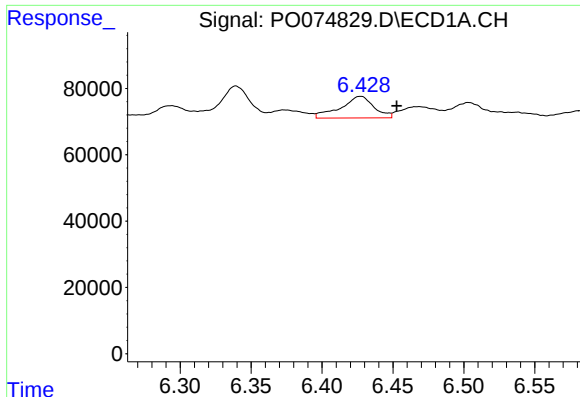
#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 146736
Conc: 53.83 ng/ml



#18 AR-1242-3

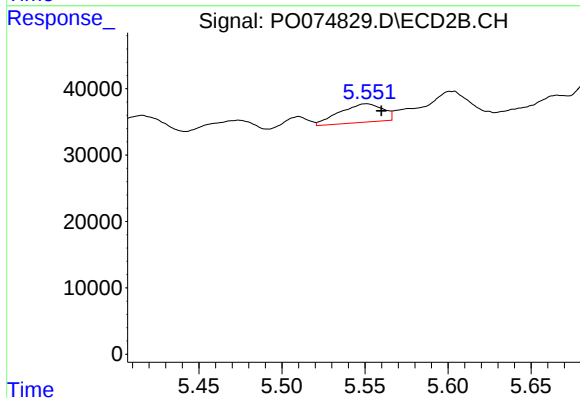
R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#19 AR-1242-4

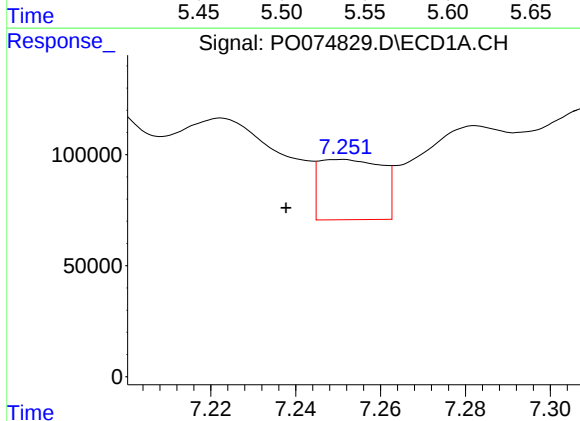
R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 105792
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



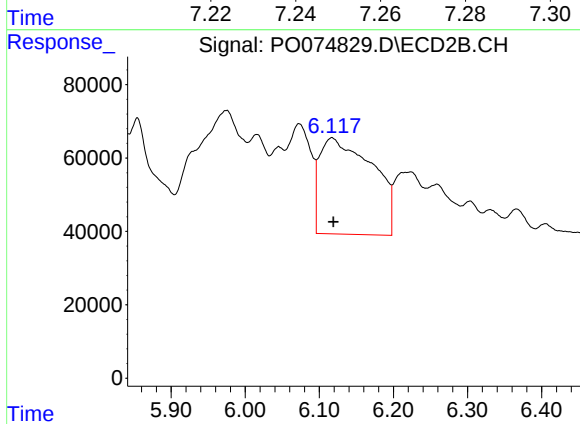
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 50434
Conc: 38.59 ng/ml



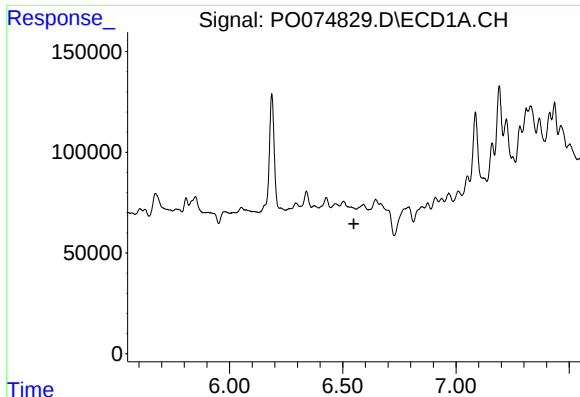
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.013 min
Response: 279466
Conc: 111.05 ng/ml



#20 AR-1242-5

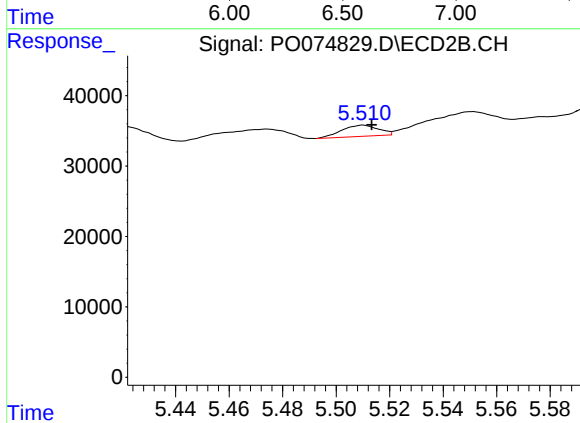
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1296611
Conc: 740.57 ng/ml



#22 AR-1248-2

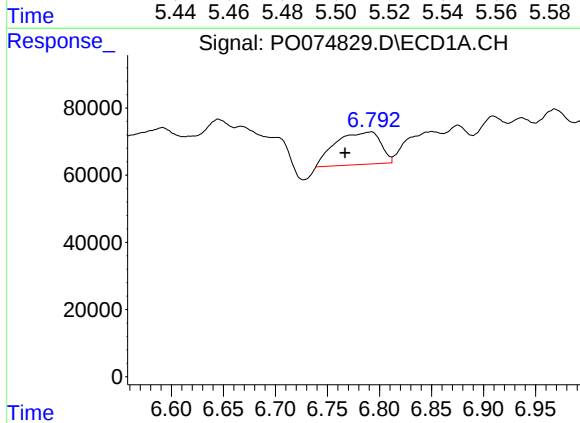
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



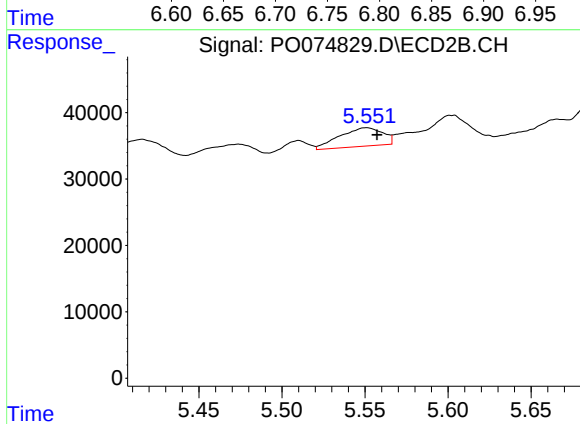
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 15065
Conc: 8.02 ng/ml



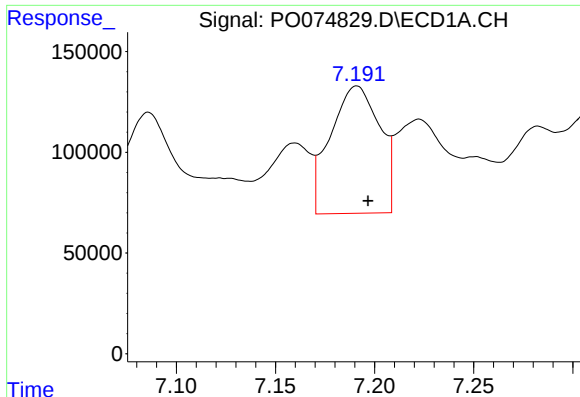
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: 0.025 min
Response: 291922
Conc: 80.61 ng/ml



#23 AR-1248-3

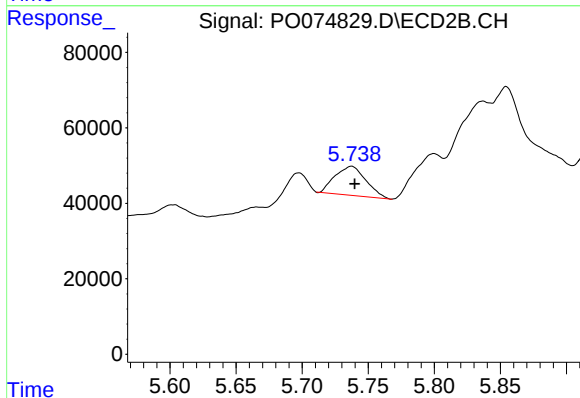
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 50434
Conc: 26.72 ng/ml



#24 AR-1248-4

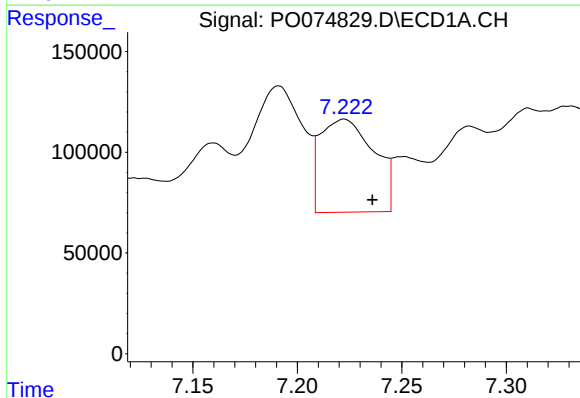
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 1093121
Conc: 245.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



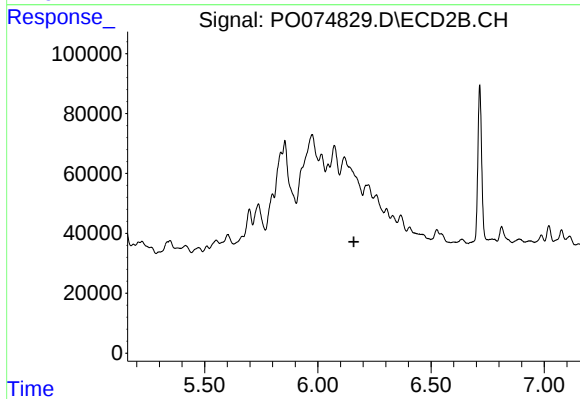
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 124749
Conc: 55.39 ng/ml



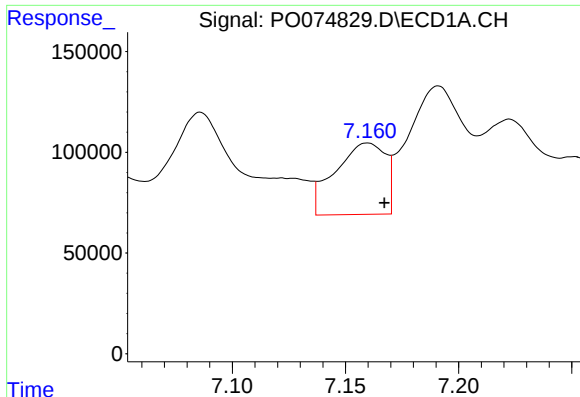
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: -0.014 min
Response: 823344
Conc: 195.38 ng/ml



#25 AR-1248-5

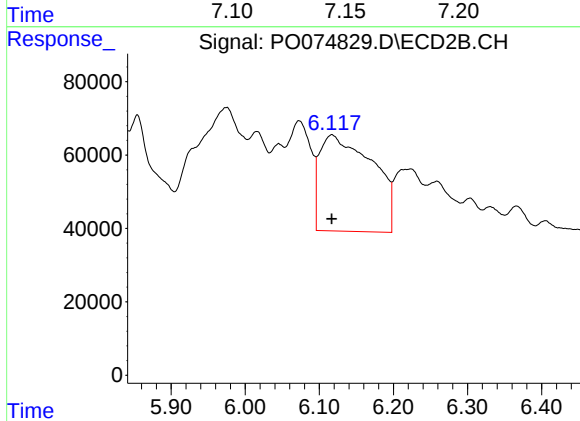
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

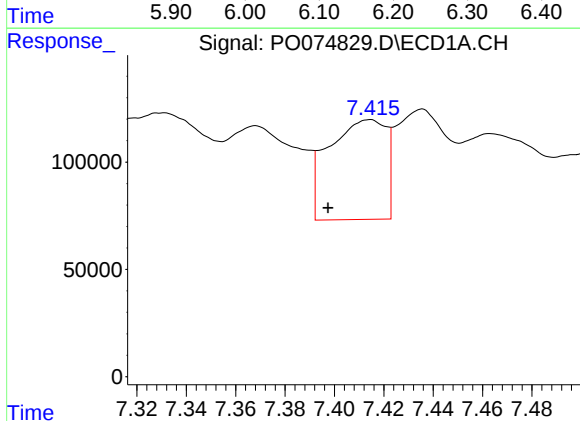
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 548839
Conc: 124.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



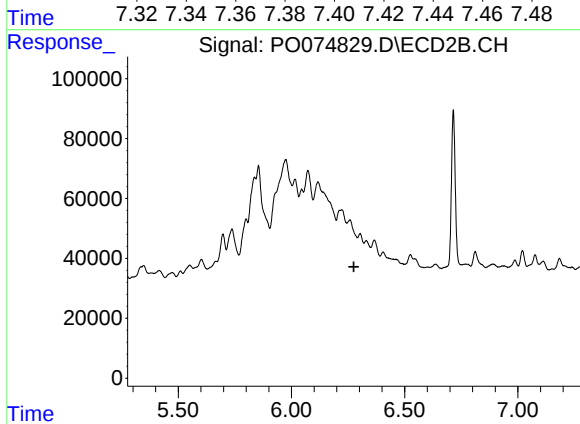
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1296611
Conc: 358.97 ng/ml



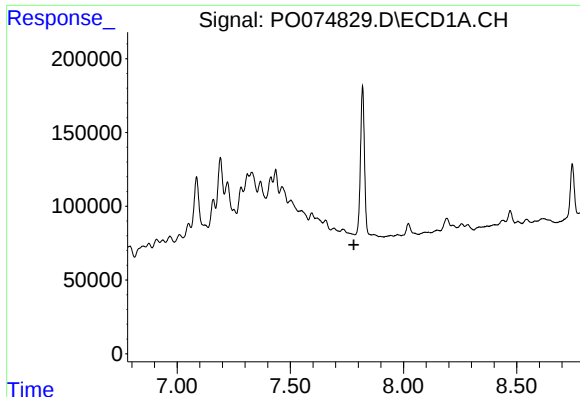
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.017 min
Response: 746795
Conc: 109.65 ng/ml



#27 AR-1254-2

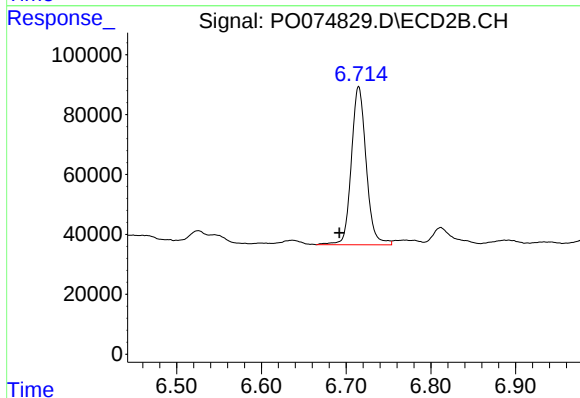
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#28 AR-1254-3

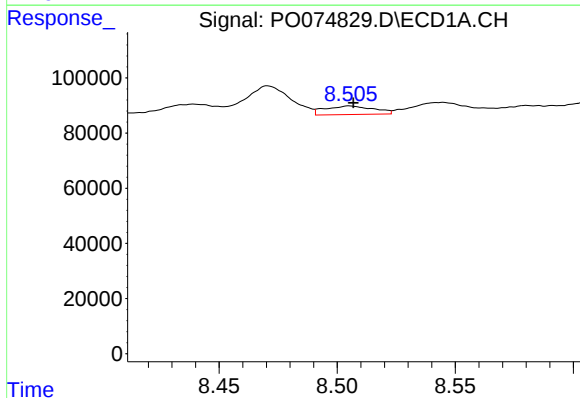
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



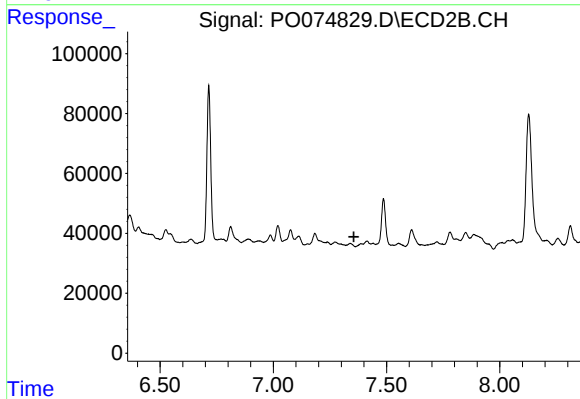
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: 0.023 min
Response: 643260
Conc: 131.17 ng/ml



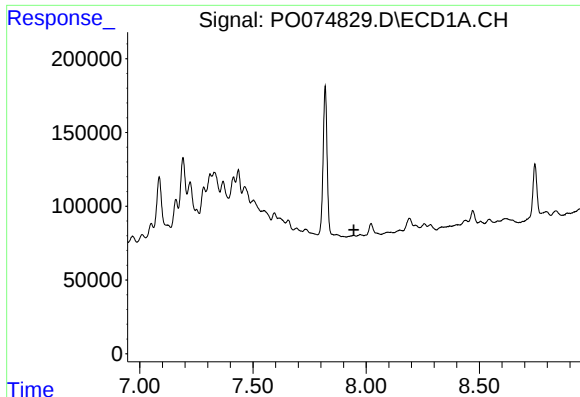
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 44093
Conc: 7.59 ng/ml



#30 AR-1254-5

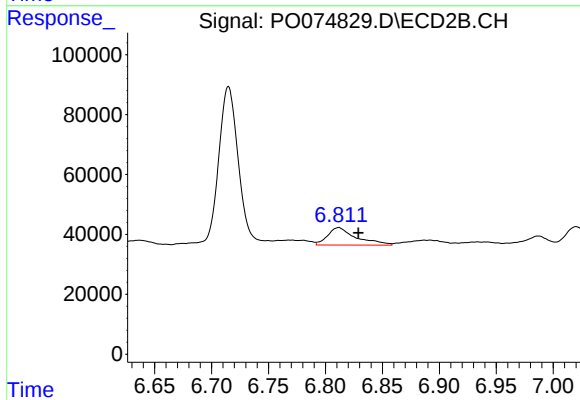
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#31 AR-1260-1

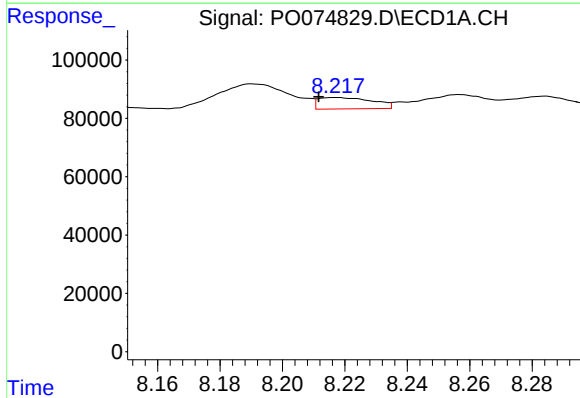
R.T.: 0.000 min
Exp R.T.: 7.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



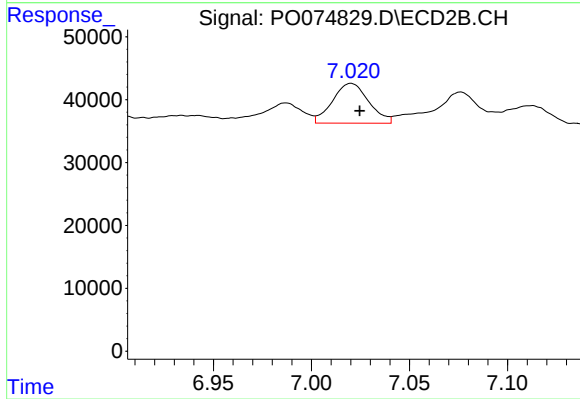
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 102001
Conc: 31.97 ng/ml



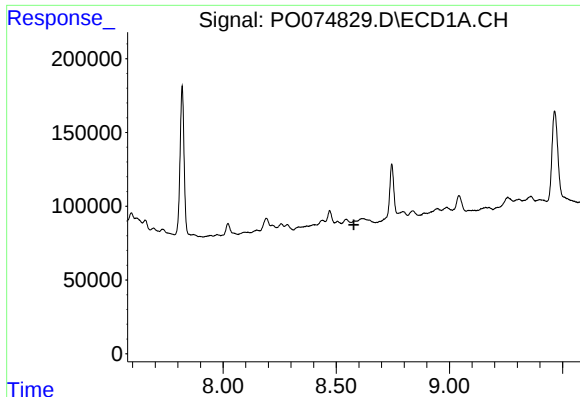
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 47304
Conc: 6.95 ng/ml



#32 AR-1260-2

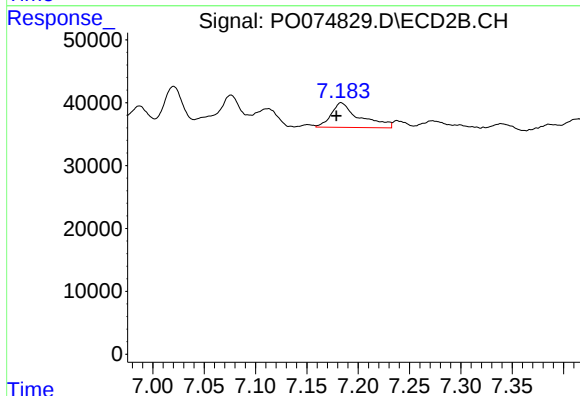
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 81198
Conc: 19.10 ng/ml



#33 AR-1260-3

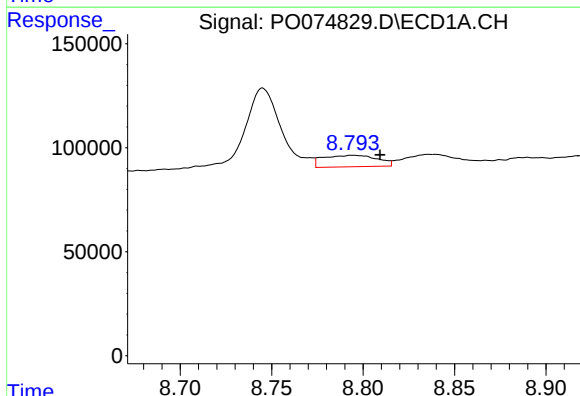
R.T.: 0.000 min
Exp R.T.: 8.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



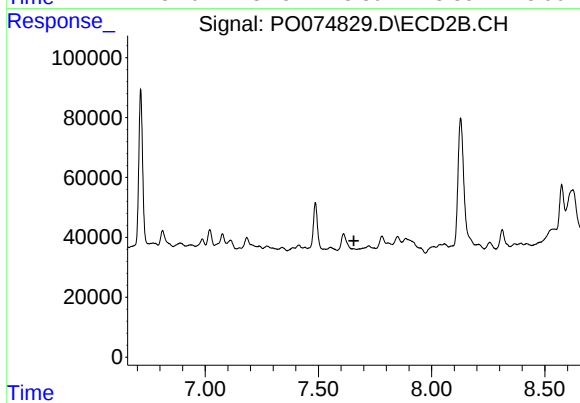
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 74759
Conc: 20.75 ng/ml



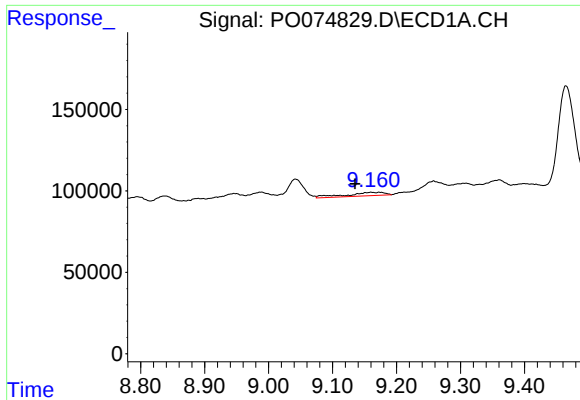
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.015 min
Response: 113636
Conc: 20.77 ng/ml



#34 AR-1260-4

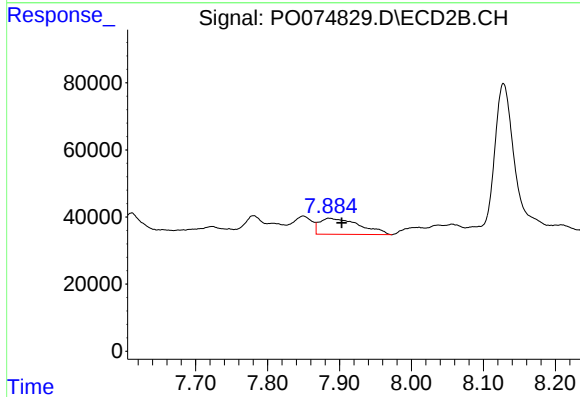
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

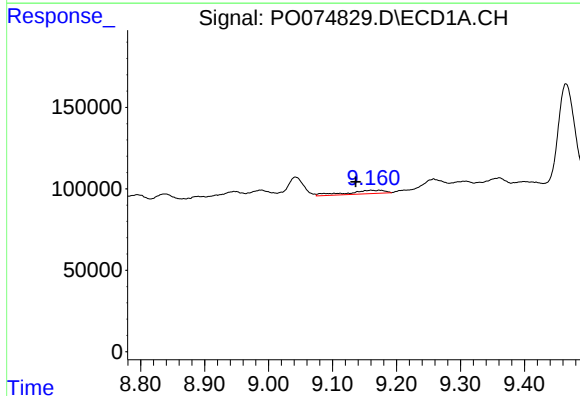
R.T.: 9.160 min
Delta R.T.: 0.024 min
Response: 86929
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



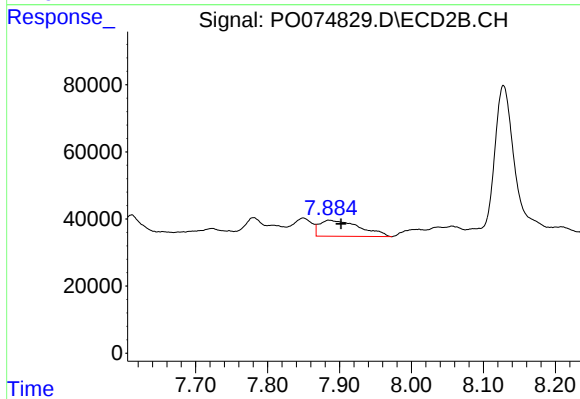
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.018 min
Response: 184759
Conc: 23.24 ng/ml



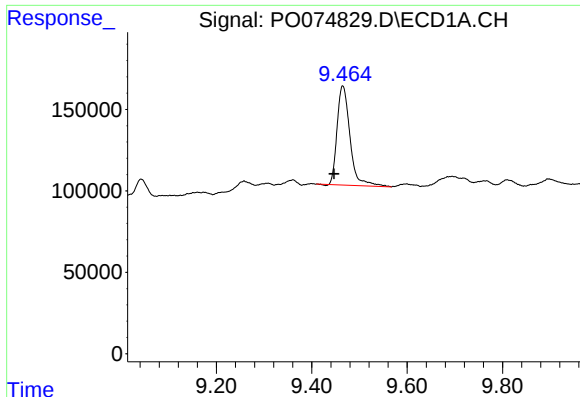
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: 0.023 min
Response: 86929
Conc: 5.68 ng/ml



#37 AR-1262-2

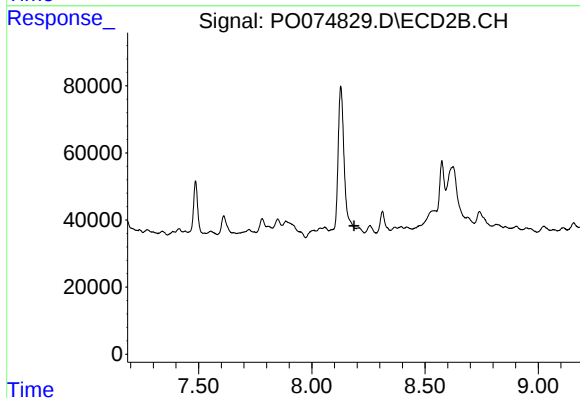
R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 184759
Conc: 20.09 ng/ml



#38 AR-1262-3

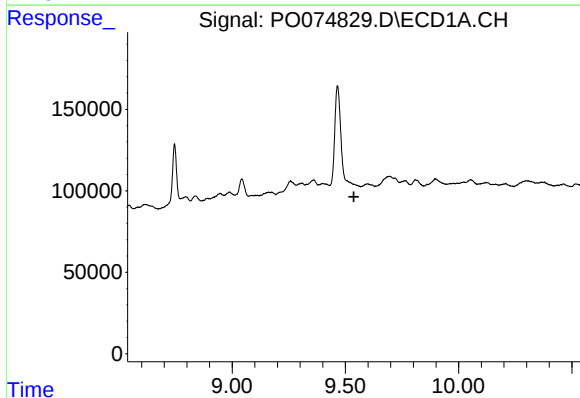
R.T.: 9.465 min
Delta R.T.: 0.018 min
Response: 1140176
Conc: 113.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
30936



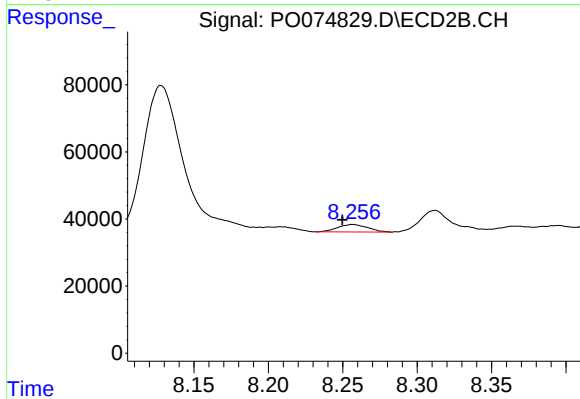
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



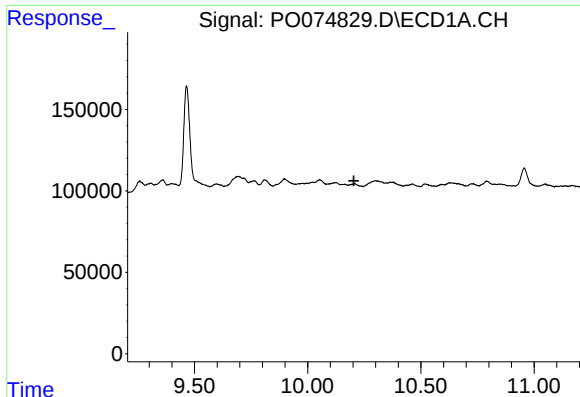
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

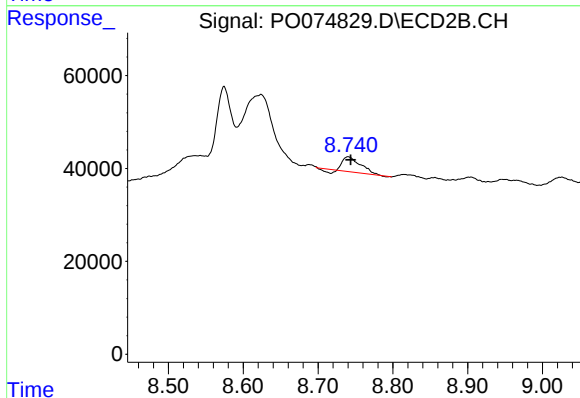
R.T.: 8.257 min
Delta R.T.: 0.007 min
Response: 31286
Conc: 4.72 ng/ml



#40 AR-1262-5

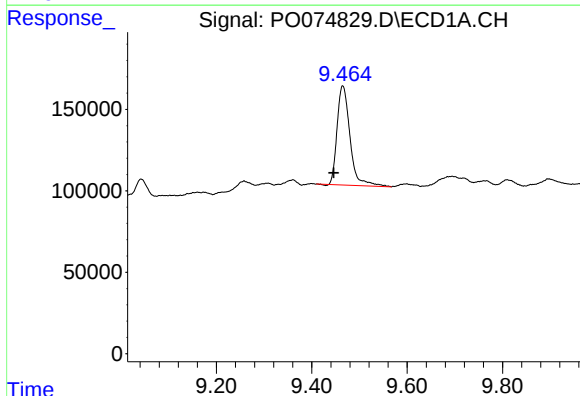
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



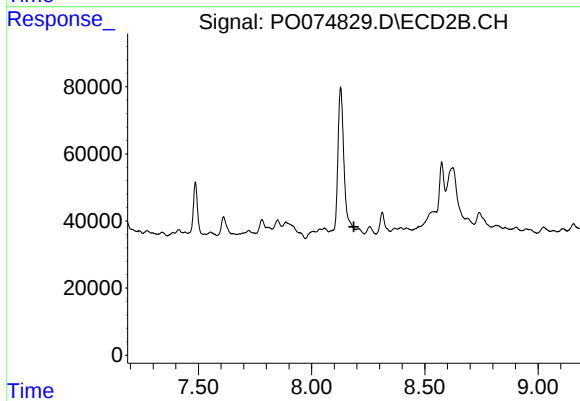
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 49021
Conc: 15.88 ng/ml



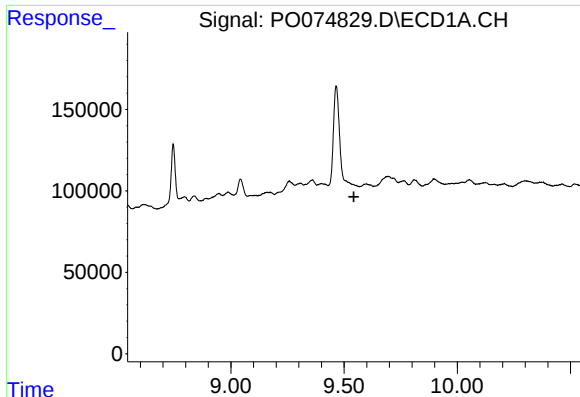
#41 AR-1268-1

R.T.: 9.465 min
Delta R.T.: 0.018 min
Response: 1140176
Conc: 61.03 ng/ml



#41 AR-1268-1

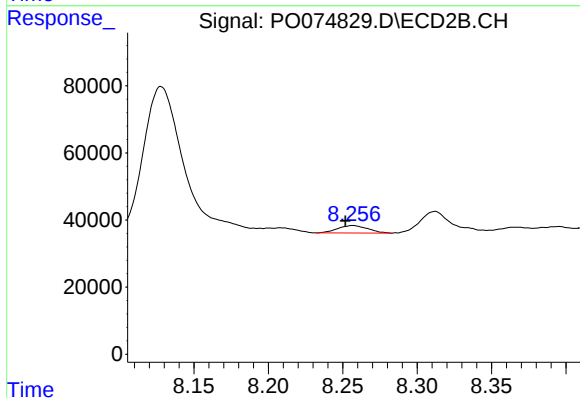
R.T.: 0.000 min
Exp R.T.: 8.187 min
Response: 0
Conc: N.D.



#42 AR-1268-2

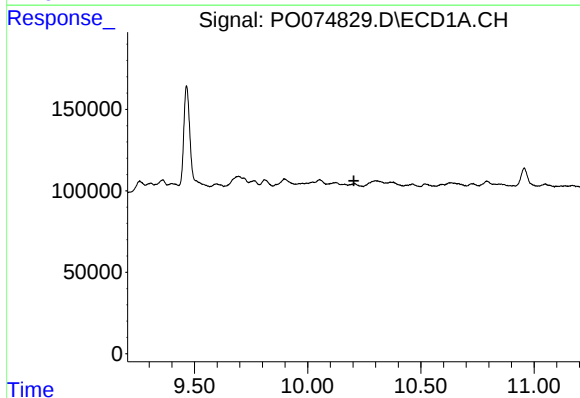
R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



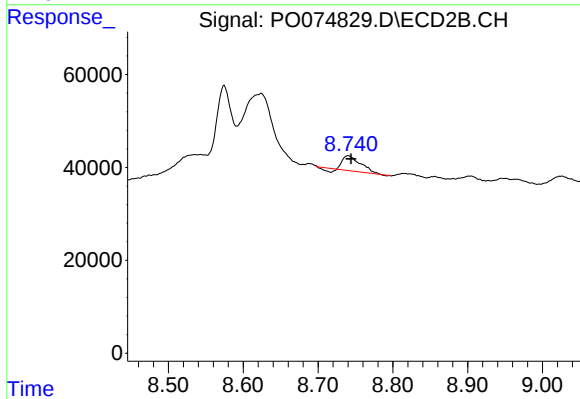
#42 AR-1268-2

R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 31286
Conc: 3.27 ng/ml



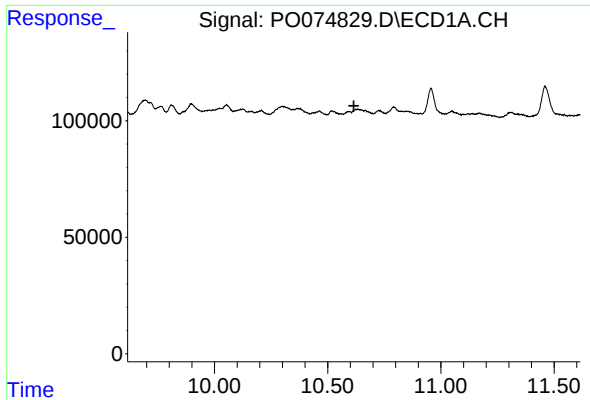
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

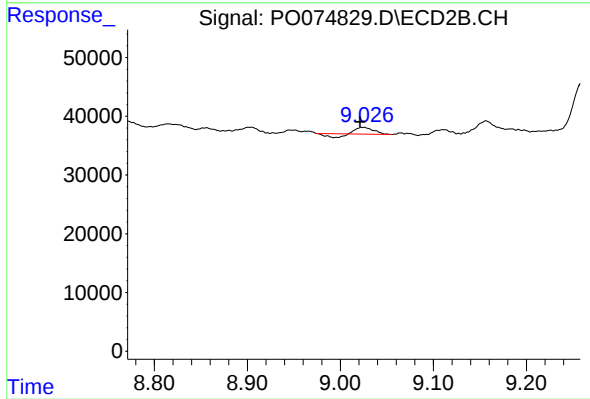
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 49021
Conc: 14.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30936



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 9420
Conc: 0.40 ng/ml