

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 19:55
 Operator : DD\AJ
 Sample : M1903-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 41749

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:10:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.896	1437086	797457	15.450	15.891
2)	SA Decachlor...	10.871	9.141	564833	296219	6.098	6.104
Target Compounds							
3)	L1 AR-1016-1	6.219	5.141	401984	134486	138.284	96.003 #
4)	L1 AR-1016-2	6.245	5.161	306050	237662	64.944	84.060 #
5)	L1 AR-1016-3	6.310	5.350	198805	117253	69.693	89.428 #
6)	L1 AR-1016-4	6.417	5.401	144509	121714	63.542	103.856 #
7)	L1 AR-1016-5	6.732	5.627	222728	136942	102.707	101.665
8)	L2 AR-1221-1	5.151	0.000	443923	0	490.650	N.D. #
9)	L2 AR-1221-2	0.000	4.247	0	18960	N.D.	53.764 #
10)	L2 AR-1221-3	5.336	4.338	92876	35619	44.944	31.411 #
11)	L3 AR-1232-1	5.336	4.338	92876	35619	56.363	38.531 #
12)	L3 AR-1232-2	5.924	5.161	147609	237662	163.381	208.439 #
13)	L3 AR-1232-3	6.245	5.350	306050	117253	165.984	227.758 #
14)	L3 AR-1232-4	6.417	5.446	144509	154505	159.683	328.649 #
15)	L3 AR-1232-5	6.516	5.627	225112	136942	393.554	275.734 #
16)	L4 AR-1242-1	6.219	5.141	401984	134486	190.440	135.851 #
17)	L4 AR-1242-2	6.245	5.161	306050	237662	86.883	111.632 #
18)	L4 AR-1242-3	6.310	5.350	198805	117253	89.522	125.822 #
19)	L4 AR-1242-4	6.417	5.446	144509	154505	86.876	159.750 #
20)	L4 AR-1242-5	7.201	6.006	290519	245811	148.412	203.807 #
21)	L5 AR-1248-1	6.219	5.141	401984	134486	264.632	178.572 #
22)	L5 AR-1248-2	6.516	5.401	225112	121714	97.253	83.833
23)	L5 AR-1248-3	6.732	5.446	222728	154505	79.203	106.128 #
24)	L5 AR-1248-4	7.161	5.627	261217	136942	77.489	80.210
25)	L5 AR-1248-5	7.201	6.048	290519	164431	84.294	81.812
26)	L6 AR-1254-1	7.129	6.006	211697	245811	66.602	93.781 #
27)	L6 AR-1254-2	7.364	6.164	235639	46350	45.990	20.240 #
28)	L6 AR-1254-3	7.741	6.579	91553	70890	16.614	20.058
29)	L6 AR-1254-4	8.036	6.820	66355	55884	16.853	26.628 #
30)	L6 AR-1254-5	0.000	7.245	0	34253	N.D.	10.507 #
31)	L7 AR-1260-1	0.000	6.709	0	63913	N.D.	24.460 #
32)	L7 AR-1260-2	0.000	6.914	0	18153	N.D.	5.749 #
33)	L7 AR-1260-3	0.000	7.059	0	31445	N.D.	10.763 #
34)	L7 AR-1260-4	0.000	7.545	0	17493	N.D.	6.993 #
35)	L7 AR-1260-5	0.000	7.792	0	15552	N.D.	2.637 #
36)	L8 AR-1262-1	0.000	7.245	0	34253	N.D.	19.351 #
37)	L8 AR-1262-2	0.000	7.792	0	15552	N.D.	2.568 #
38)	L8 AR-1262-3	9.410	0.000	111829	0	17.334	N.D. #
39)	L8 AR-1262-4	0.000	8.137	0	45485	N.D.	10.034 #
41)	L9 AR-1268-1	9.410	0.000	111829	0	9.184	N.D. #
42)	L9 AR-1268-2	0.000	8.137	0	45485	N.D.	6.808 #

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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	9.697f	0.000	85898	0	8.793	N.D. #
45) L9	AR-1268-5	0.000	8.942f	0	12298	N.D.	0.745 #

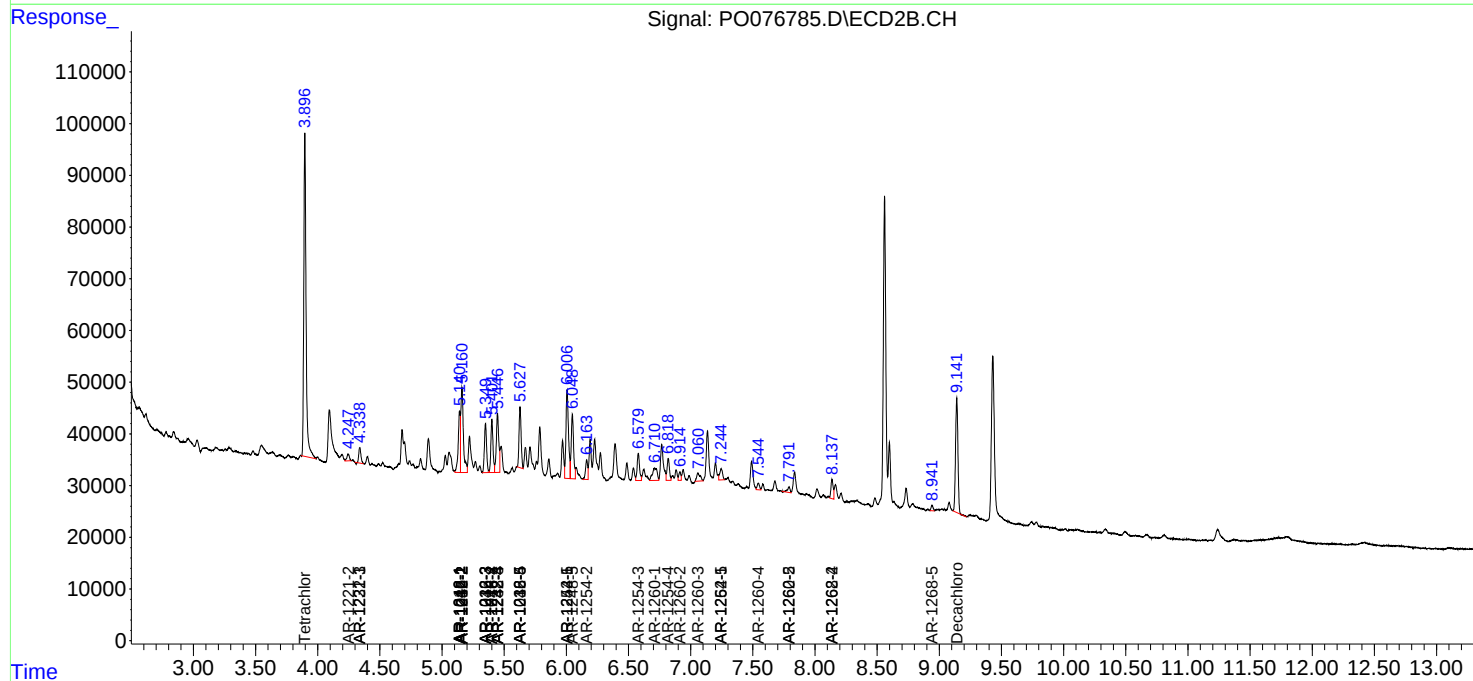
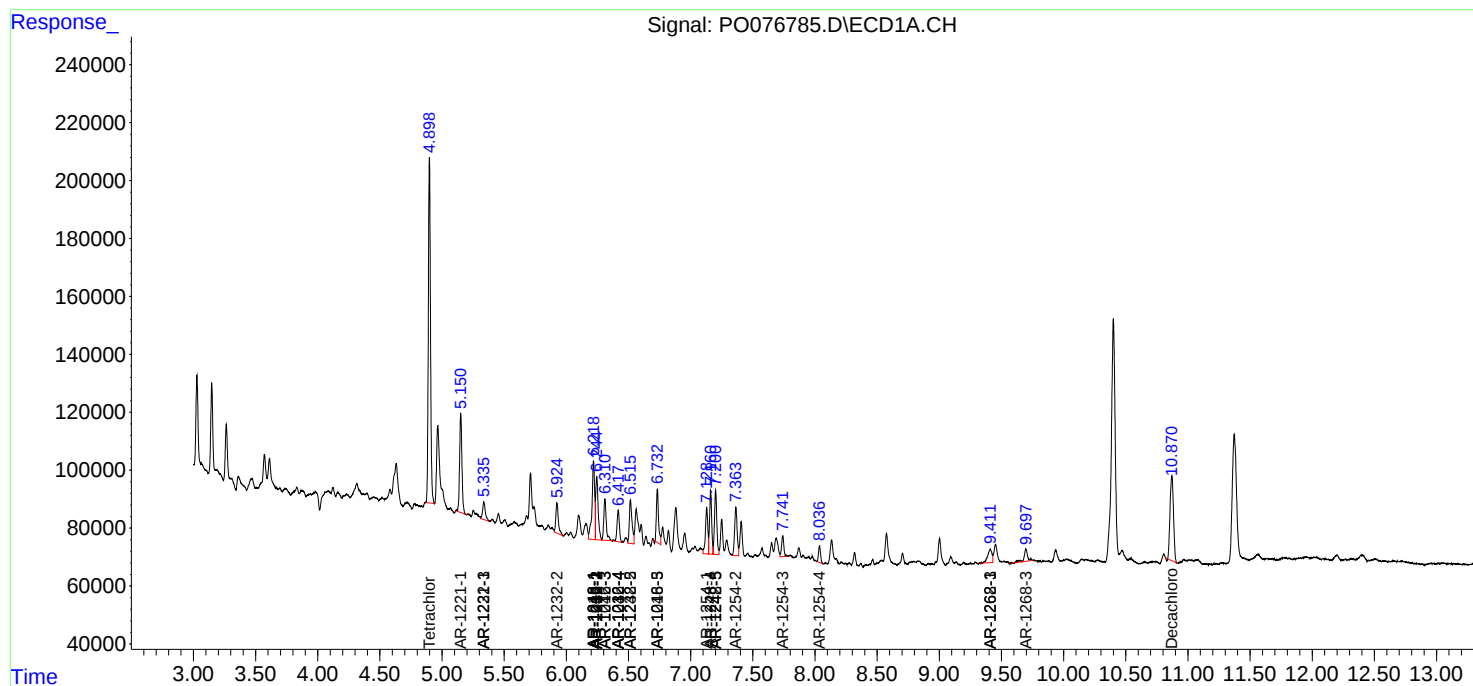
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

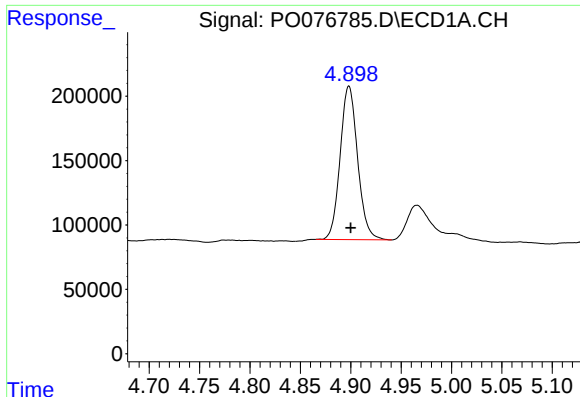
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
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Acq On : 02 Apr 2021 19:55
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Sample : M1903-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
41749

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Apr 02 05:20:17 2021
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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

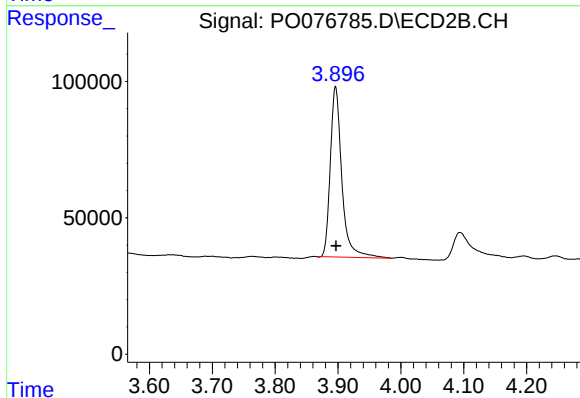




#1 Tetrachloro-m-xylene

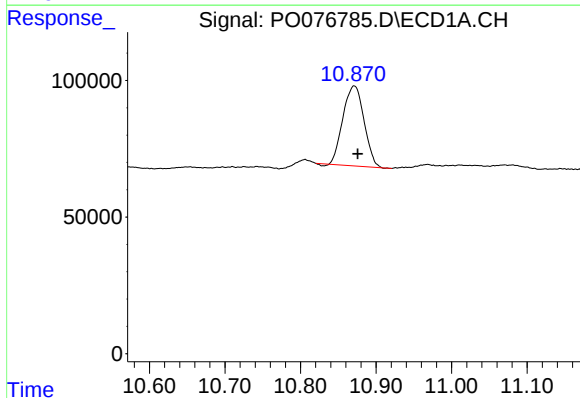
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 1437086
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



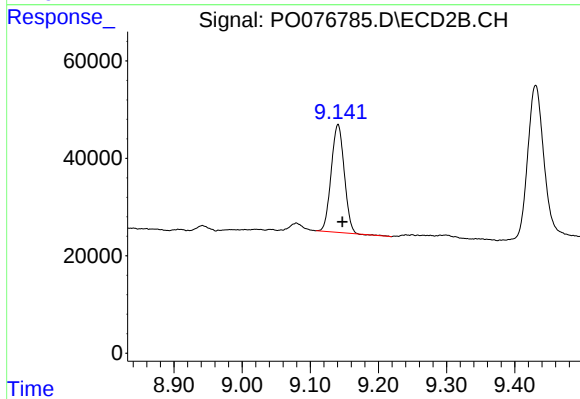
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 797457
Conc: 15.89 ng/ml



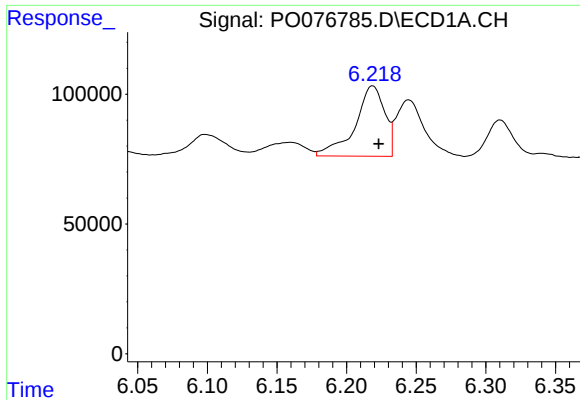
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.005 min
Response: 564833
Conc: 6.10 ng/ml



#2 Decachlorobiphenyl

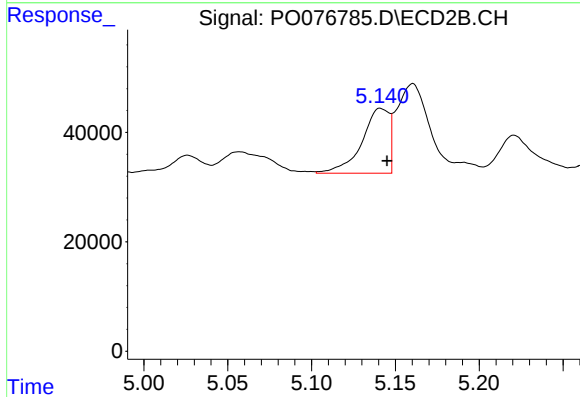
R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 296219
Conc: 6.10 ng/ml



#3 AR-1016-1

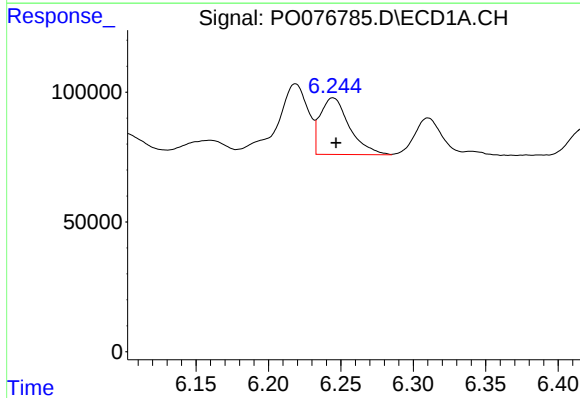
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 401984
Conc: 138.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



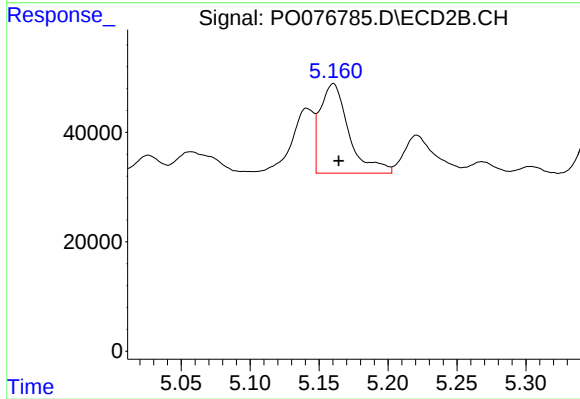
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 134486
Conc: 96.00 ng/ml



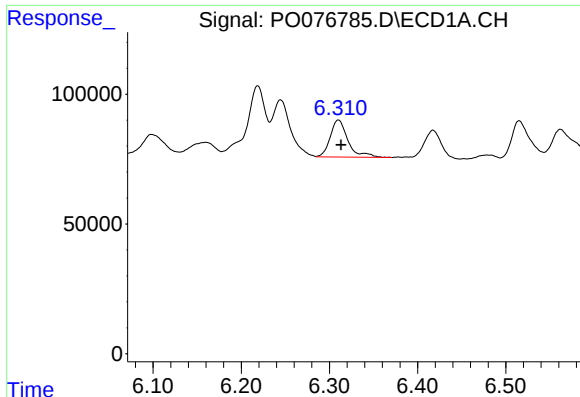
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 306050
Conc: 64.94 ng/ml



#4 AR-1016-2

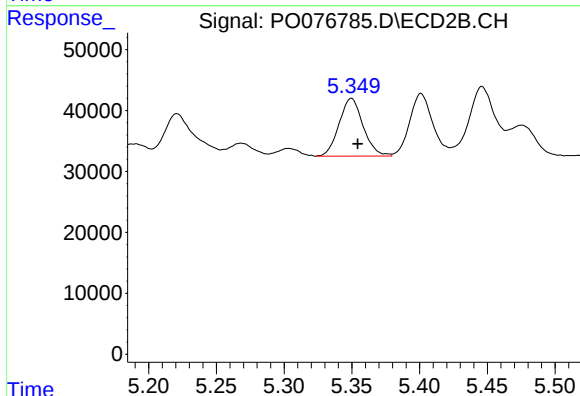
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 237662
Conc: 84.06 ng/ml



#5 AR-1016-3

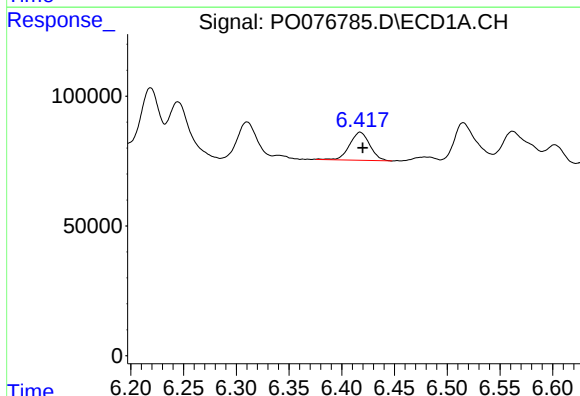
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 198805
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



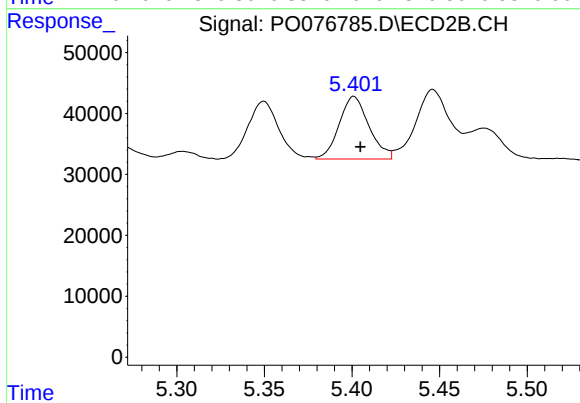
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 117253
Conc: 89.43 ng/ml



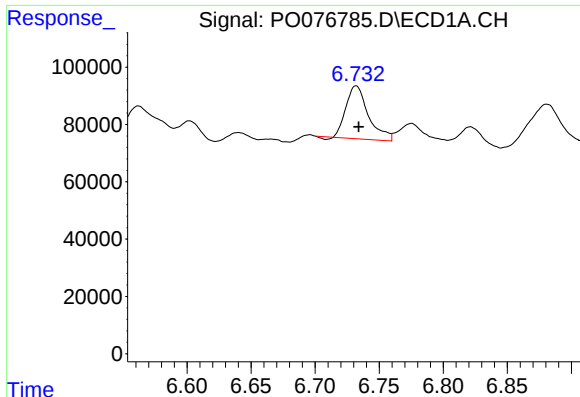
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 144509
Conc: 63.54 ng/ml



#6 AR-1016-4

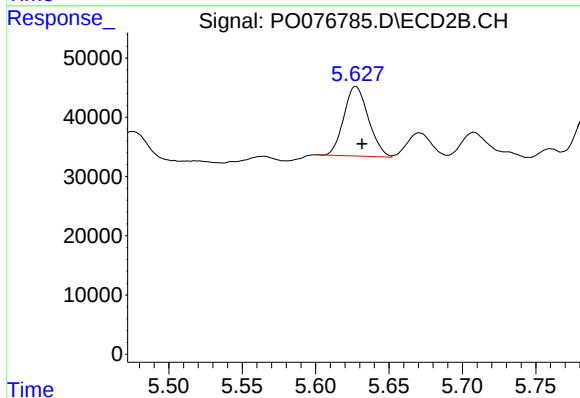
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 121714
Conc: 103.86 ng/ml



#7 AR-1016-5

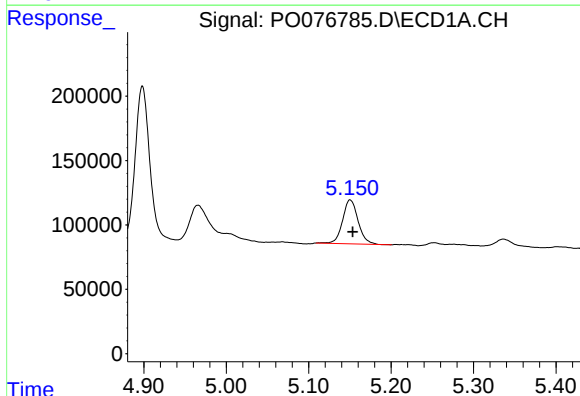
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 222728
Conc: 102.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



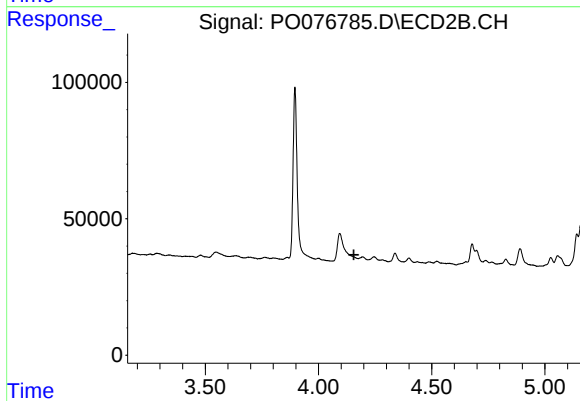
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 136942
Conc: 101.66 ng/ml



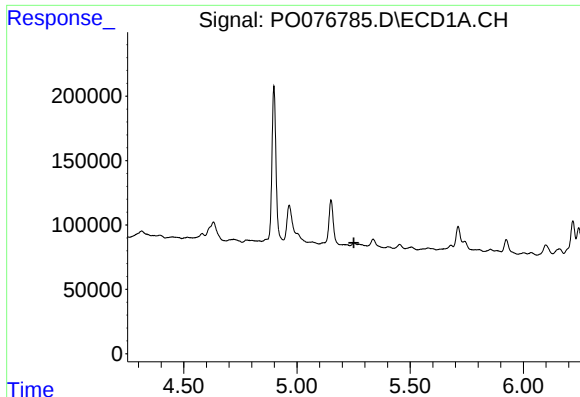
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 443923
Conc: 490.65 ng/ml



#8 AR-1221-1

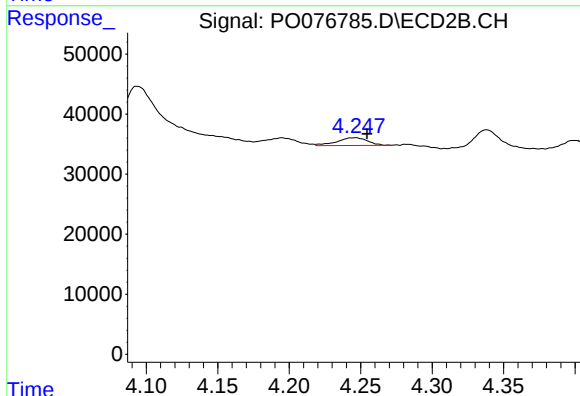
R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



#9 AR-1221-2

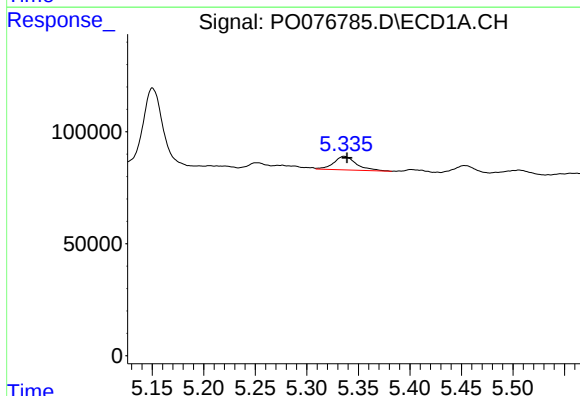
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



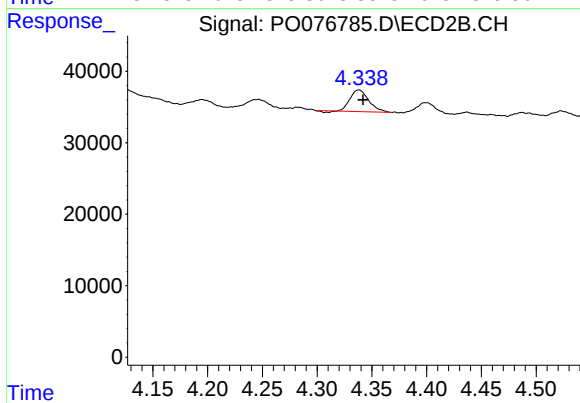
#9 AR-1221-2

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 18960
Conc: 53.76 ng/ml



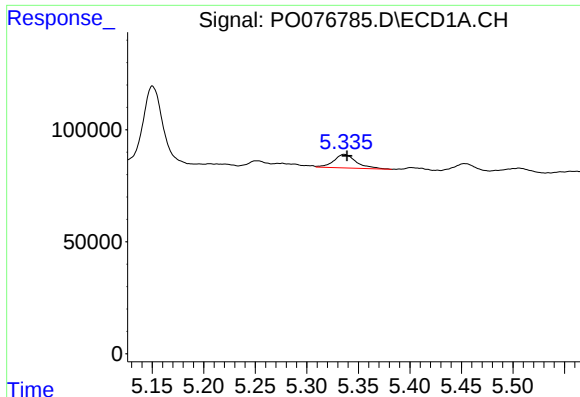
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 92876
Conc: 44.94 ng/ml



#10 AR-1221-3

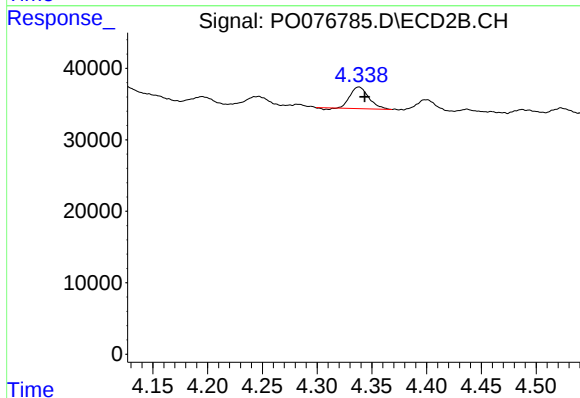
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 35619
Conc: 31.41 ng/ml



#11 AR-1232-1

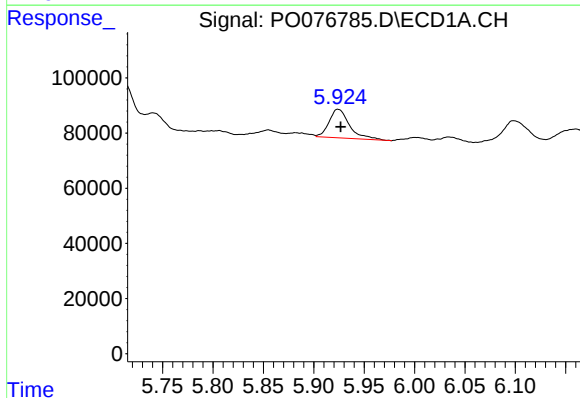
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 92876
Conc: 56.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



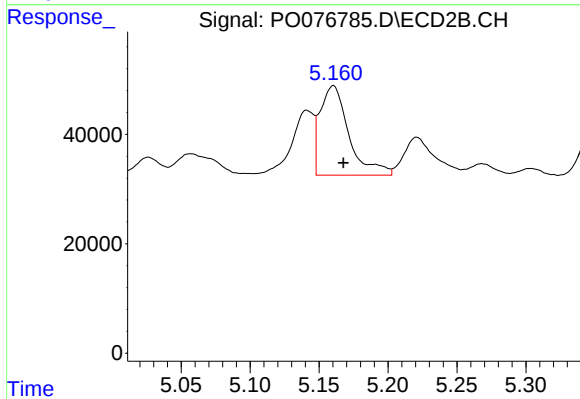
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 35619
Conc: 38.53 ng/ml



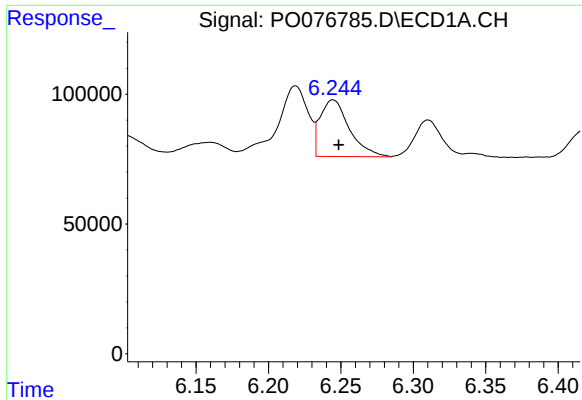
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 147609
Conc: 163.38 ng/ml



#12 AR-1232-2

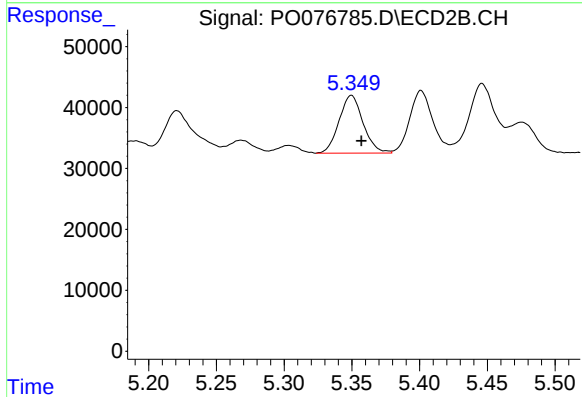
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 237662
Conc: 208.44 ng/ml



#13 AR-1232-3

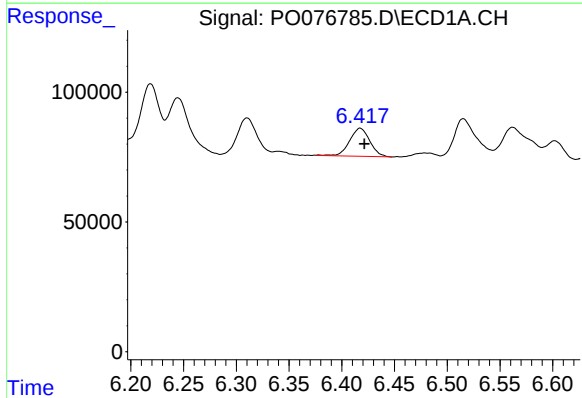
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 306050
Conc: 165.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



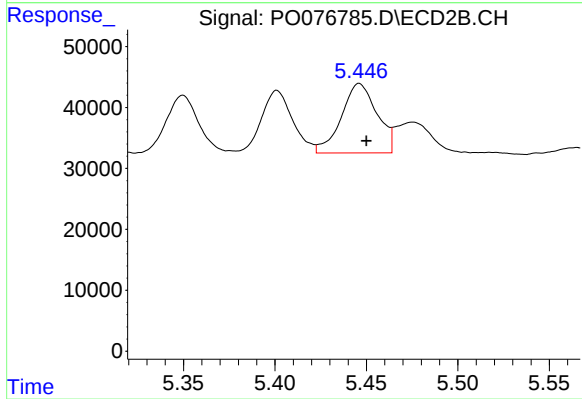
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 117253
Conc: 227.76 ng/ml



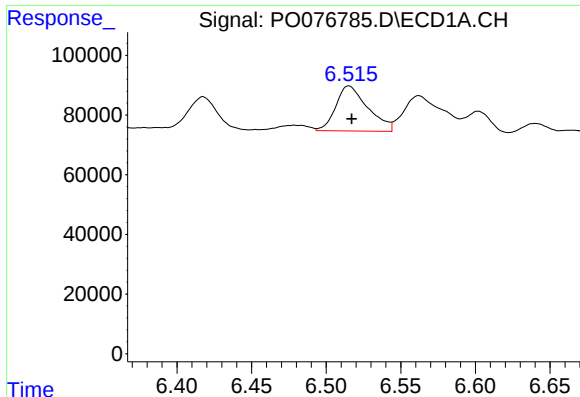
#14 AR-1232-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 144509
Conc: 159.68 ng/ml



#14 AR-1232-4

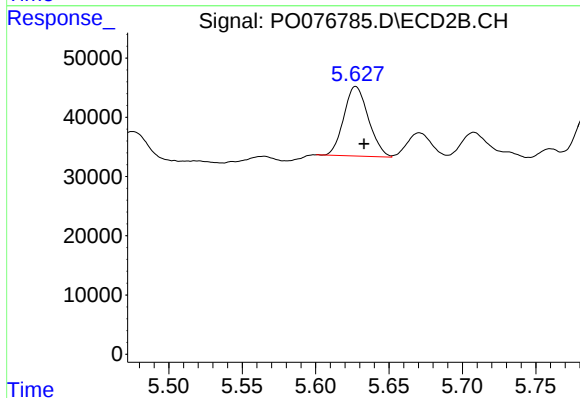
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 154505
Conc: 328.65 ng/ml



#15 AR-1232-5

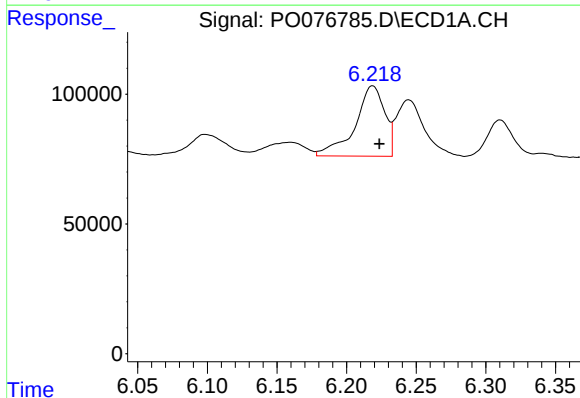
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 225112
Conc: 393.55 ng/ml

Instrument :
ECD_O
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41749



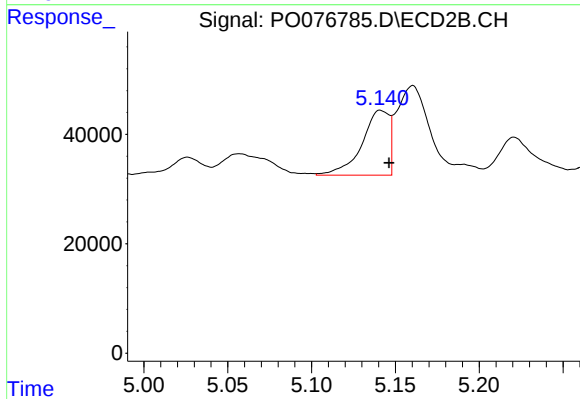
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 136942
Conc: 275.73 ng/ml



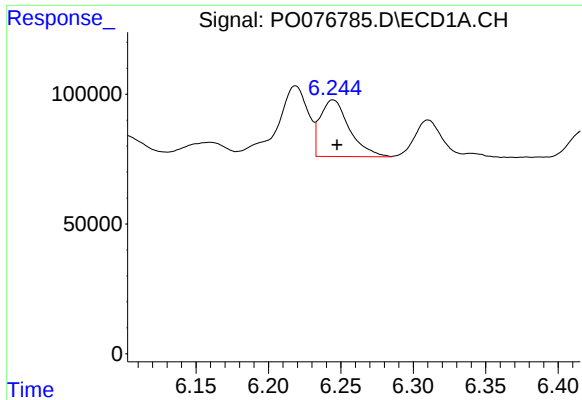
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 401984
Conc: 190.44 ng/ml



#16 AR-1242-1

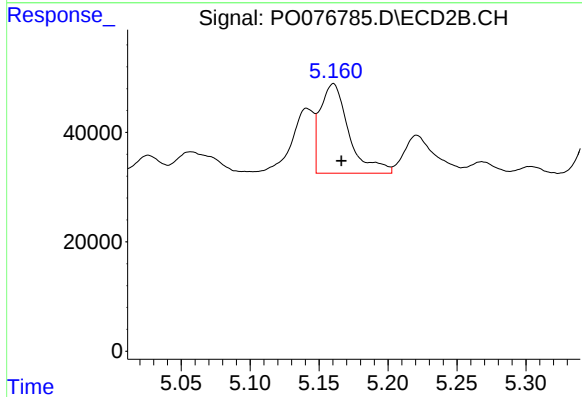
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 134486
Conc: 135.85 ng/ml



#17 AR-1242-2

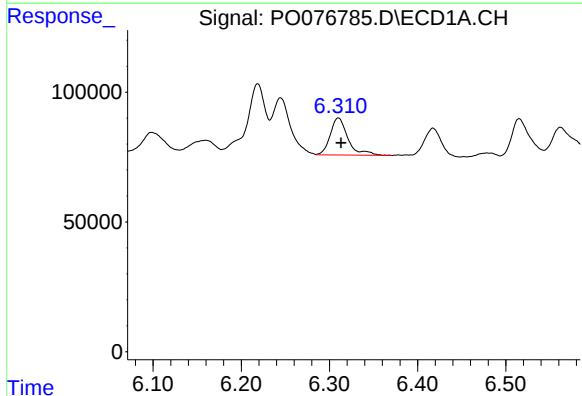
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 306050
Conc: 86.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



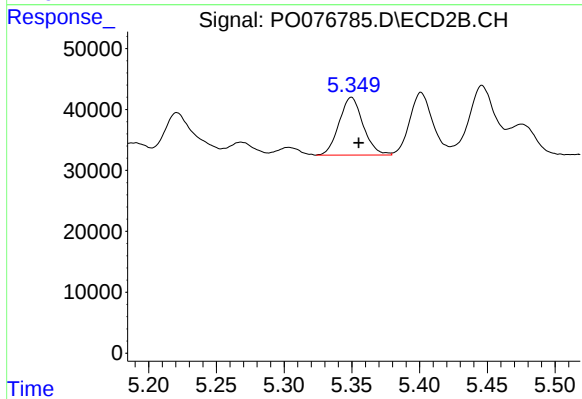
#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 237662
Conc: 111.63 ng/ml



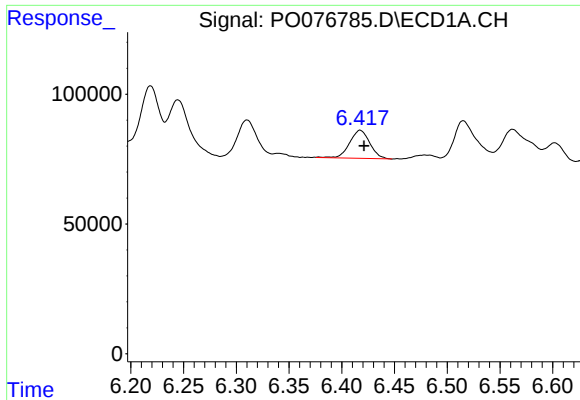
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 198805
Conc: 89.52 ng/ml



#18 AR-1242-3

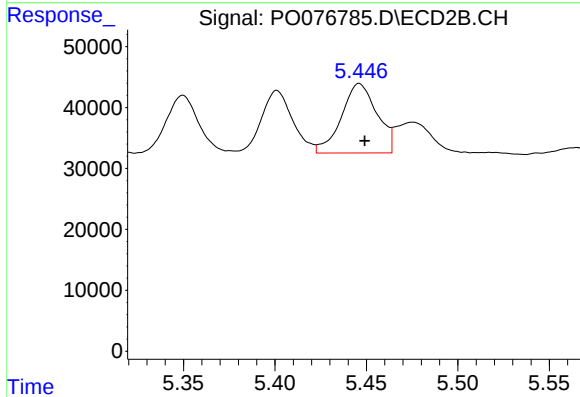
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 117253
Conc: 125.82 ng/ml



#19 AR-1242-4

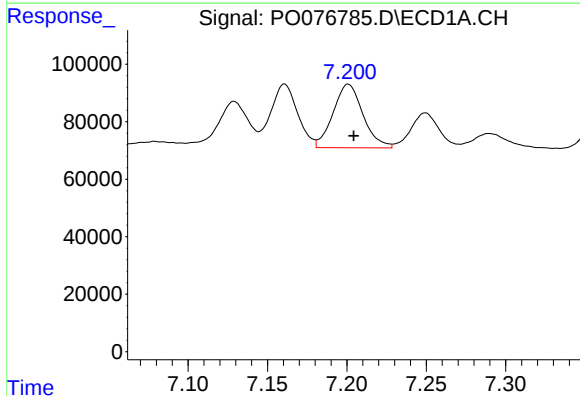
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 144509
Conc: 86.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



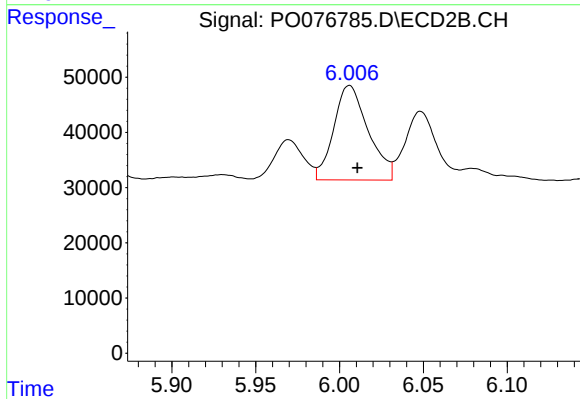
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 154505
Conc: 159.75 ng/ml



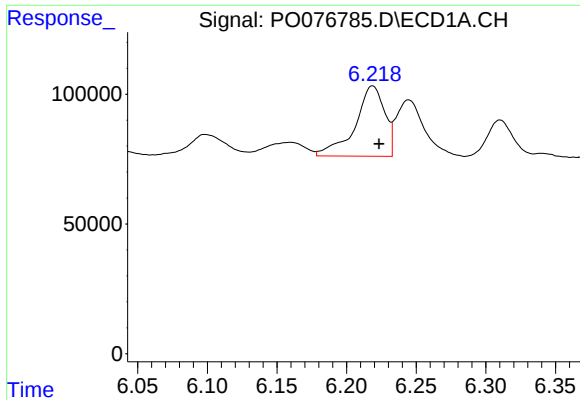
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 290519
Conc: 148.41 ng/ml



#20 AR-1242-5

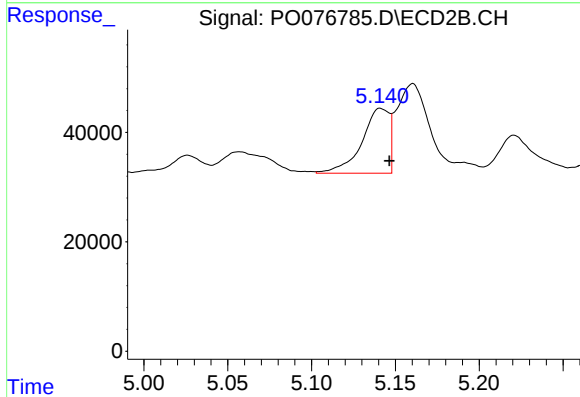
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 245811
Conc: 203.81 ng/ml



#21 AR-1248-1

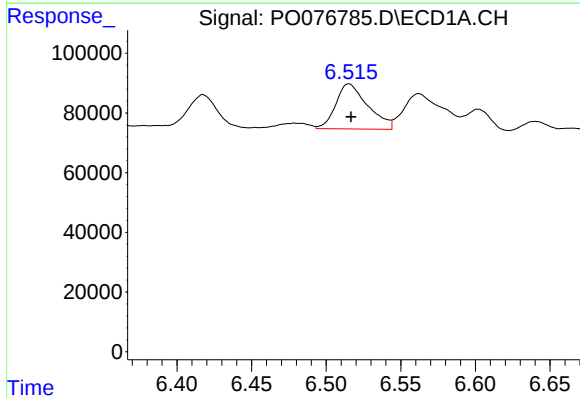
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 401984
Conc: 264.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



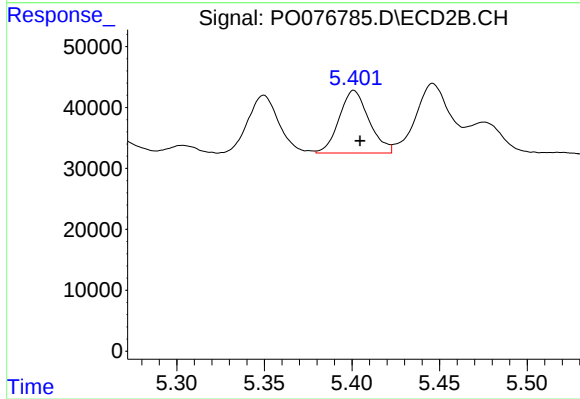
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 134486
Conc: 178.57 ng/ml



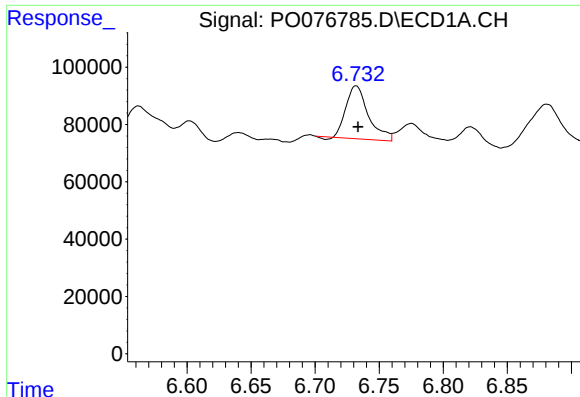
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 225112
Conc: 97.25 ng/ml



#22 AR-1248-2

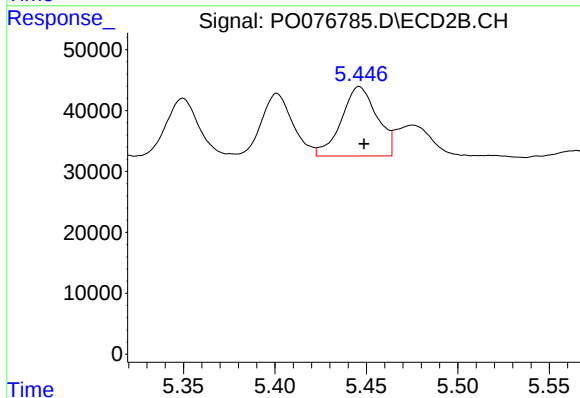
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 121714
Conc: 83.83 ng/ml



#23 AR-1248-3

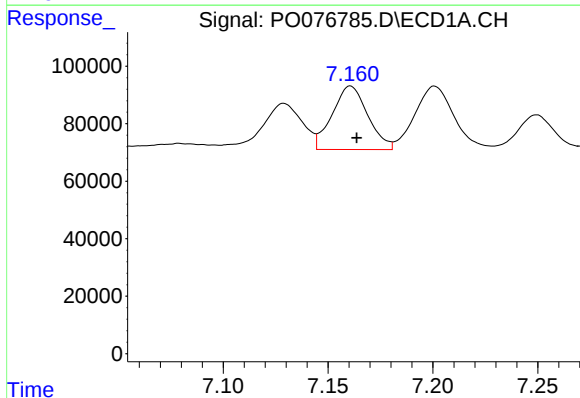
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 222728
Conc: 79.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



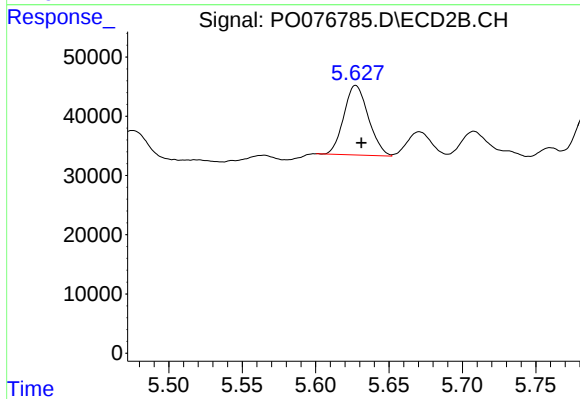
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 154505
Conc: 106.13 ng/ml



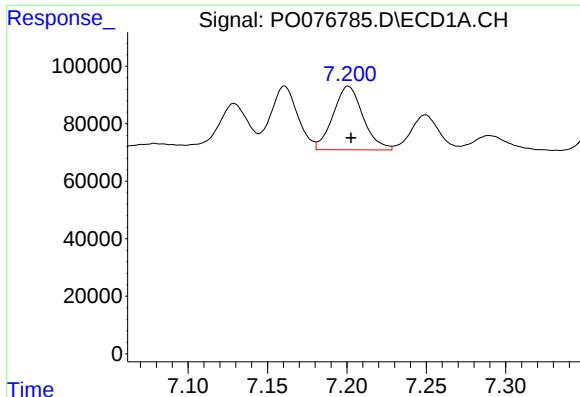
#24 AR-1248-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 261217
Conc: 77.49 ng/ml



#24 AR-1248-4

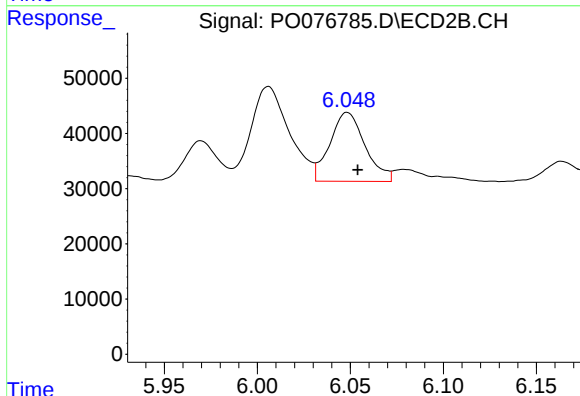
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 136942
Conc: 80.21 ng/ml



#25 AR-1248-5

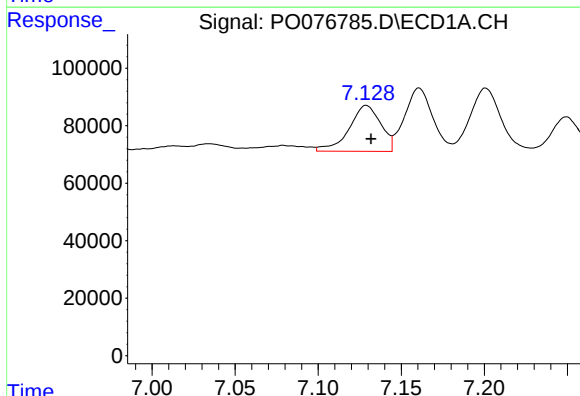
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 290519
Conc: 84.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



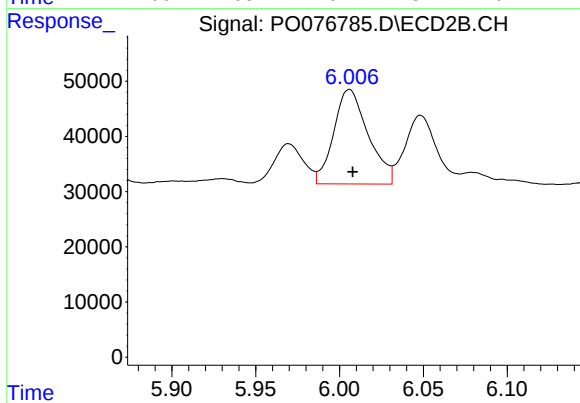
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 164431
Conc: 81.81 ng/ml



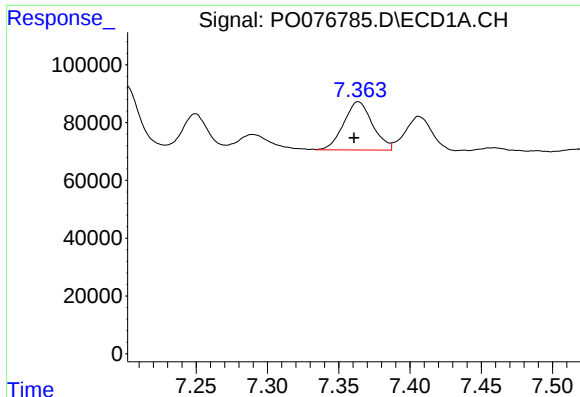
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 211697
Conc: 66.60 ng/ml



#26 AR-1254-1

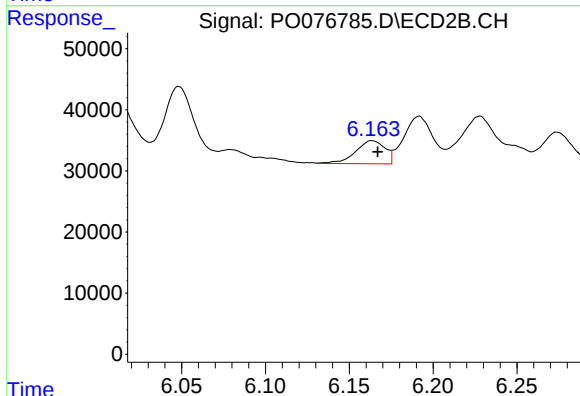
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 245811
Conc: 93.78 ng/ml



#27 AR-1254-2

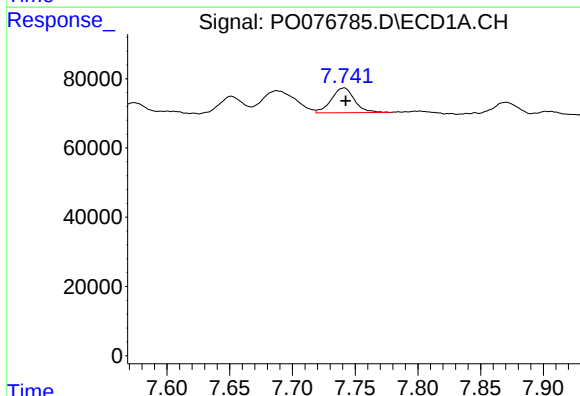
R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 235639
Conc: 45.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



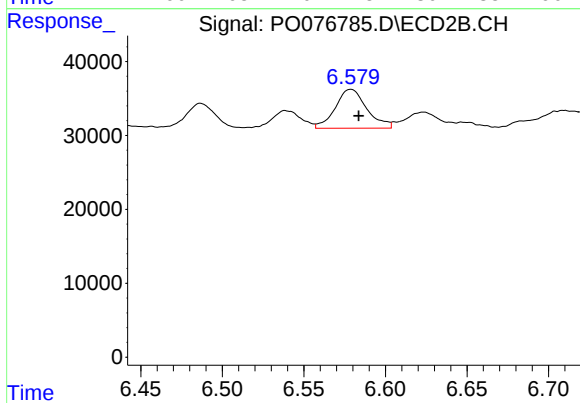
#27 AR-1254-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 46350
Conc: 20.24 ng/ml



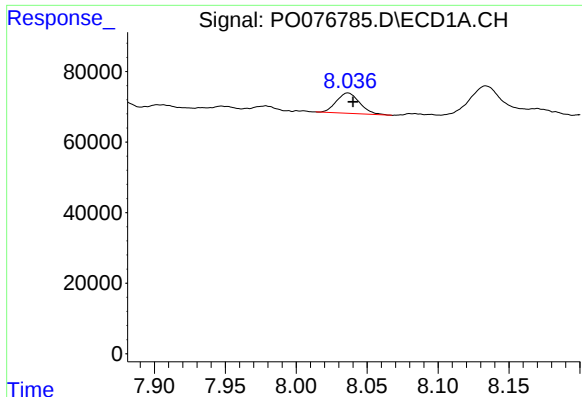
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 91553
Conc: 16.61 ng/ml



#28 AR-1254-3

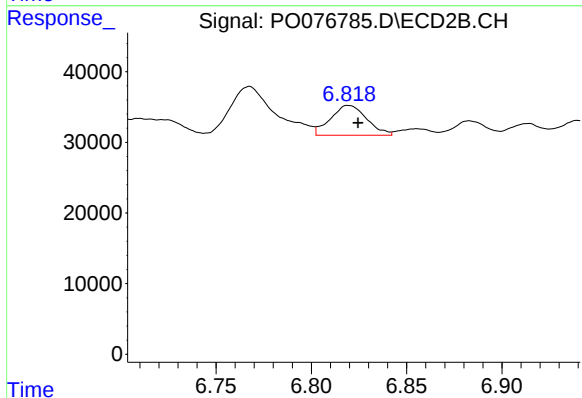
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 70890
Conc: 20.06 ng/ml



#29 AR-1254-4

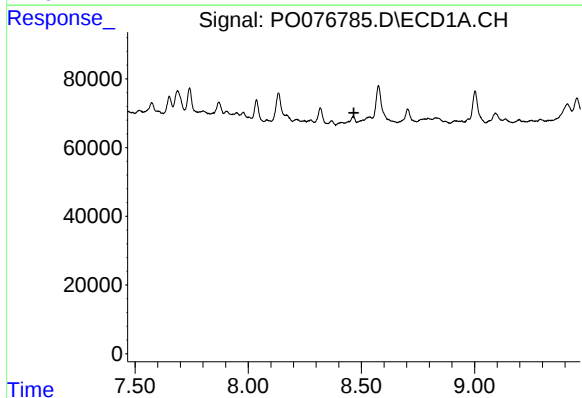
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 66355
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
41749



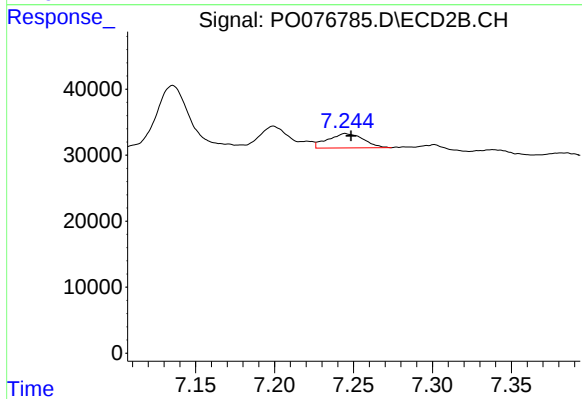
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 55884
Conc: 26.63 ng/ml



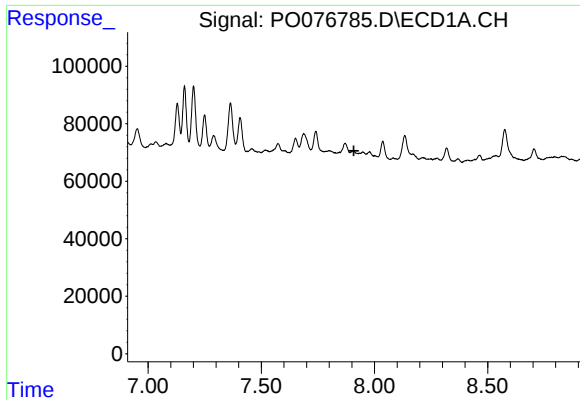
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#30 AR-1254-5

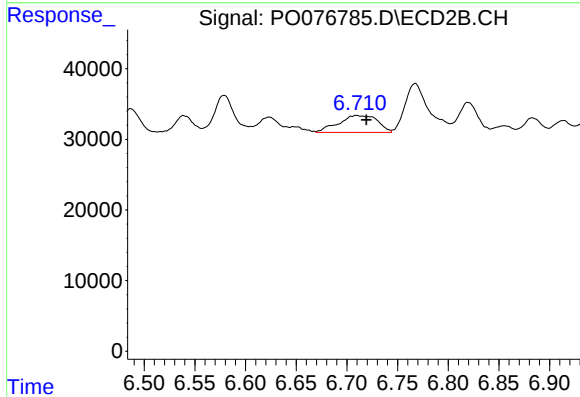
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 34253
Conc: 10.51 ng/ml



#31 AR-1260-1

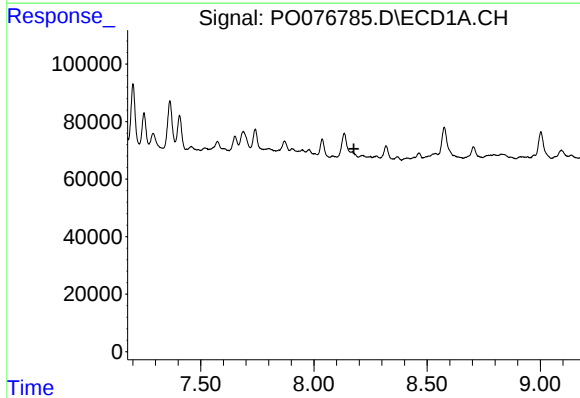
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



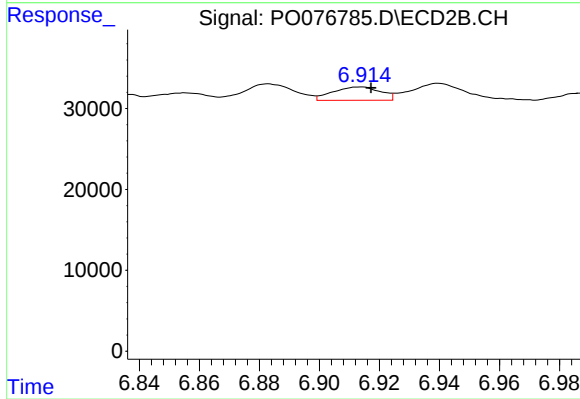
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 63913
Conc: 24.46 ng/ml



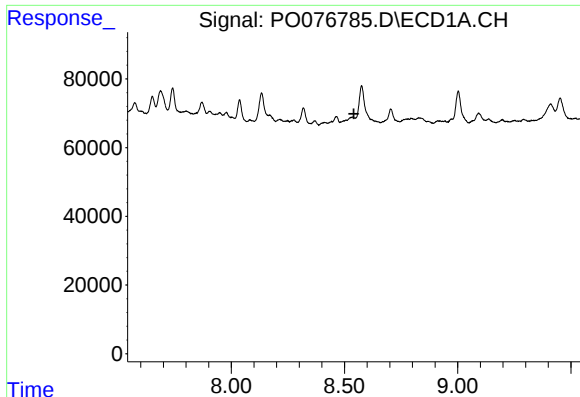
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#32 AR-1260-2

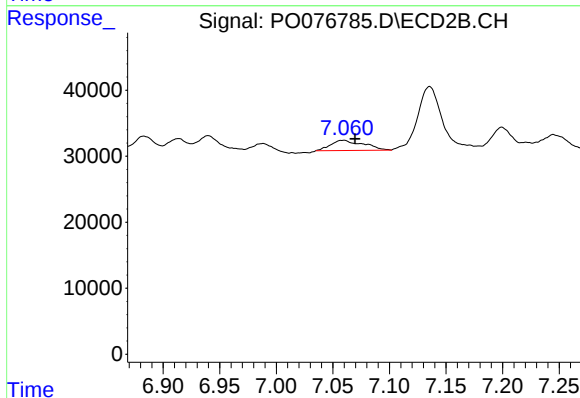
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 18153
Conc: 5.75 ng/ml



#33 AR-1260-3

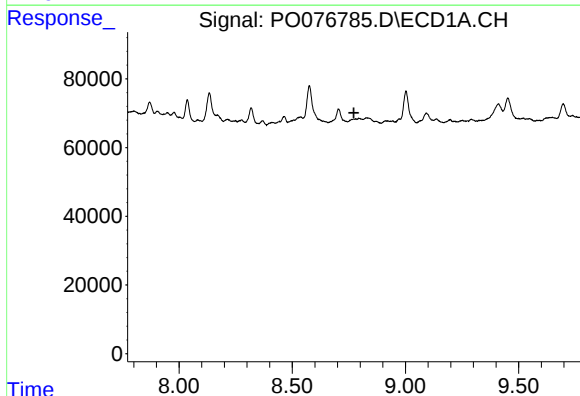
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



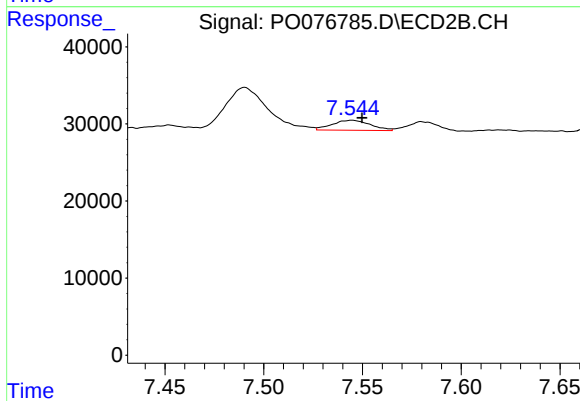
#33 AR-1260-3

R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 31445
Conc: 10.76 ng/ml



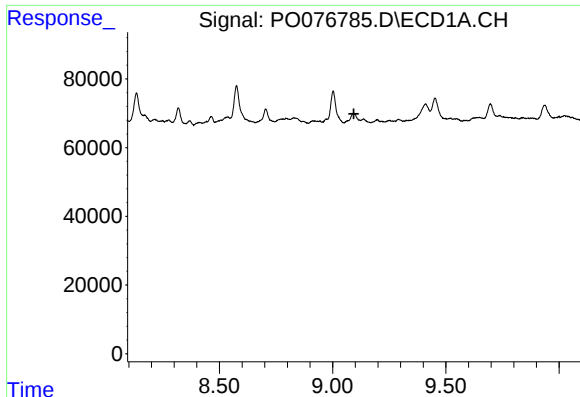
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

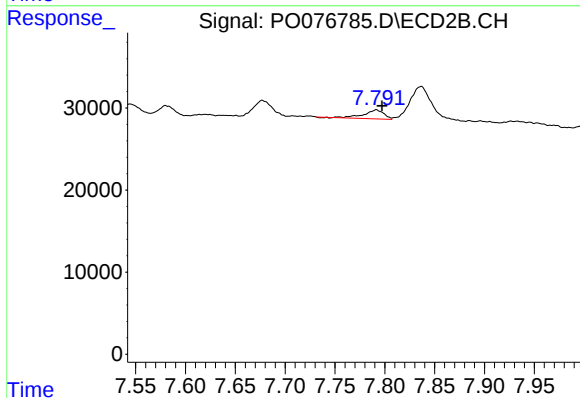
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 17493
Conc: 6.99 ng/ml



#35 AR-1260-5

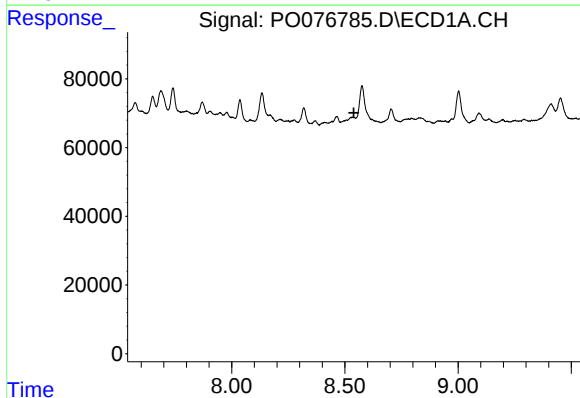
R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



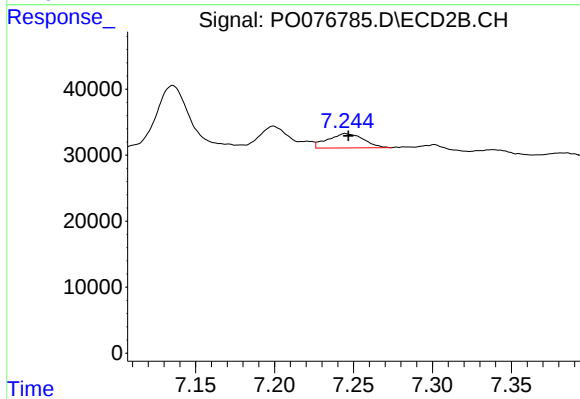
#35 AR-1260-5

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 15552
Conc: 2.64 ng/ml



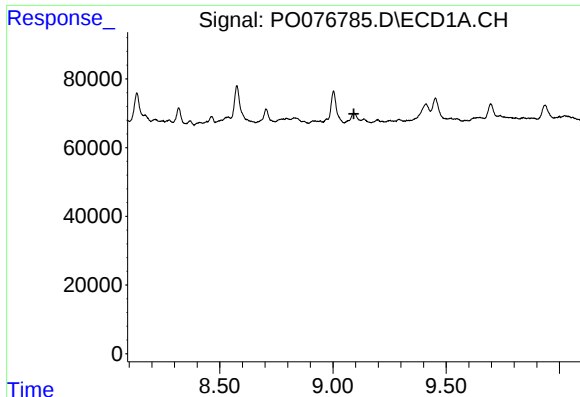
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

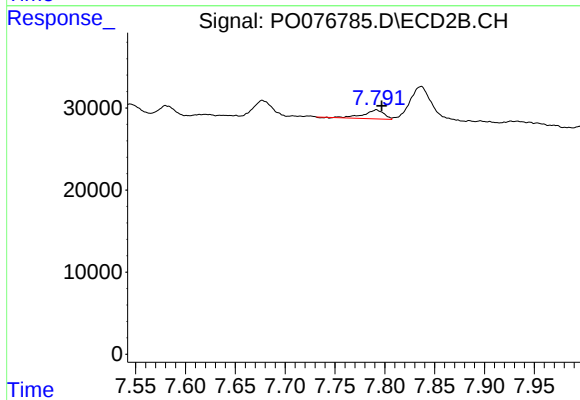
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 34253
Conc: 19.35 ng/ml



#37 AR-1262-2

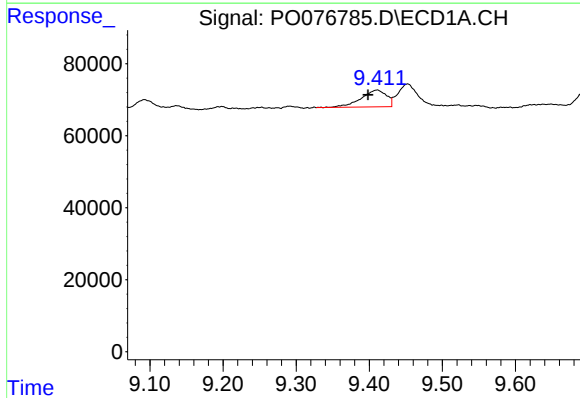
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



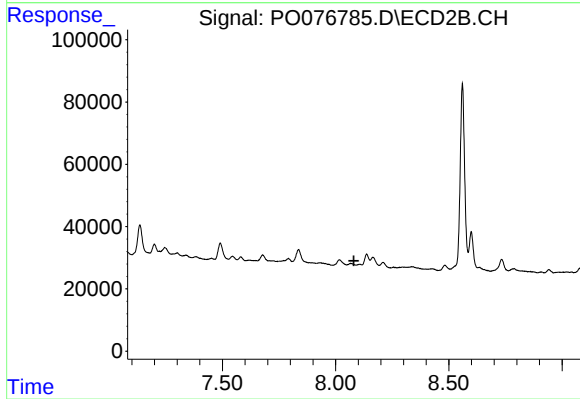
#37 AR-1262-2

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 15552
Conc: 2.57 ng/ml



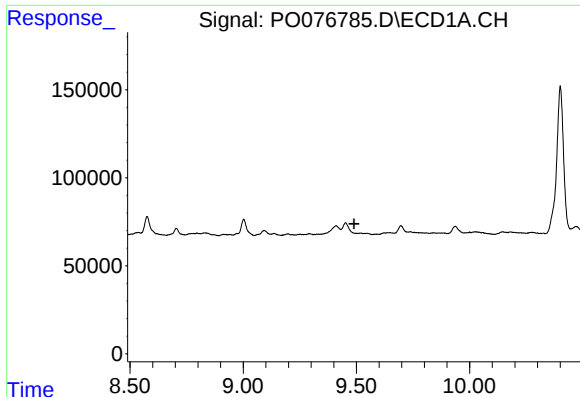
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.012 min
Response: 111829
Conc: 17.33 ng/ml



#38 AR-1262-3

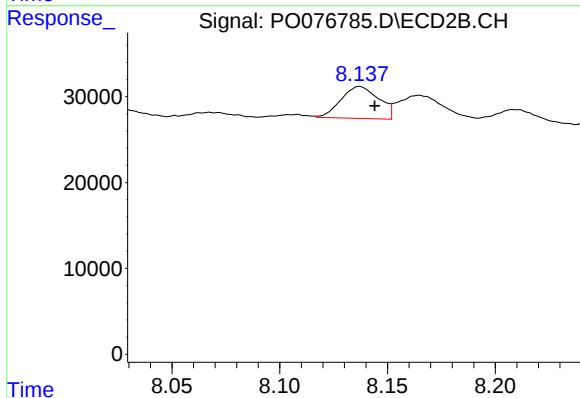
R.T.: 0.000 min
Exp R.T.: 8.080 min
Response: 0
Conc: N.D.



#39 AR-1262-4

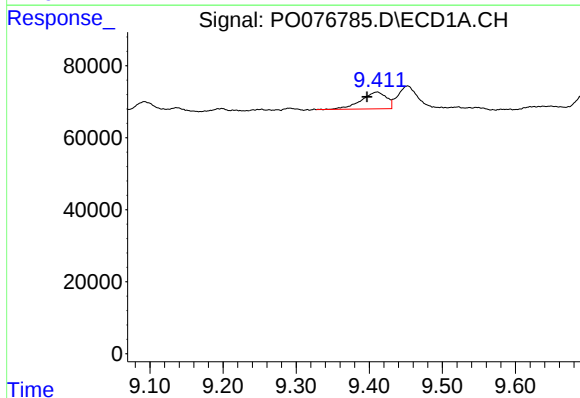
R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



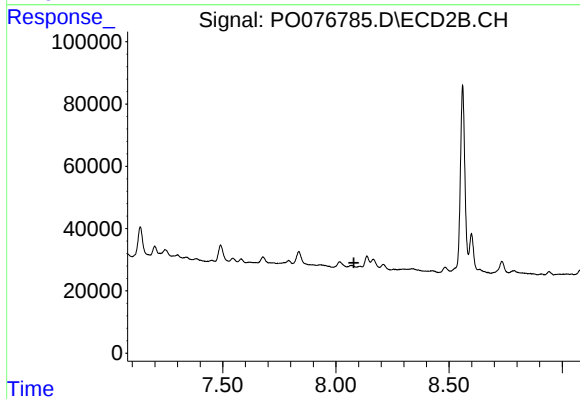
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 45485
Conc: 10.03 ng/ml



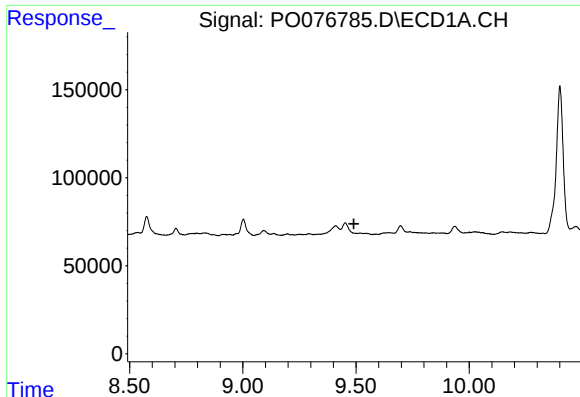
#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.014 min
Response: 111829
Conc: 9.18 ng/ml



#41 AR-1268-1

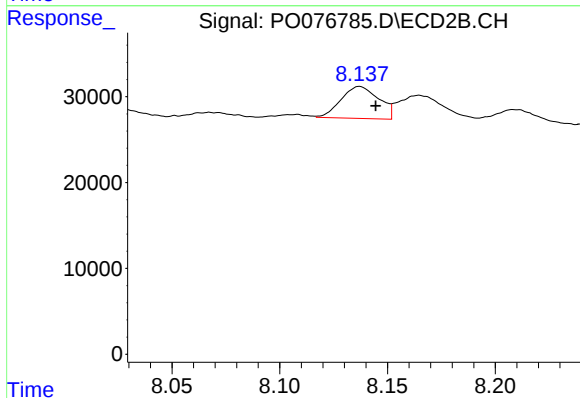
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

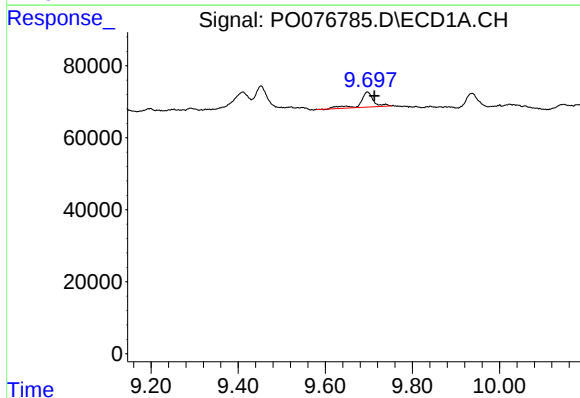
R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



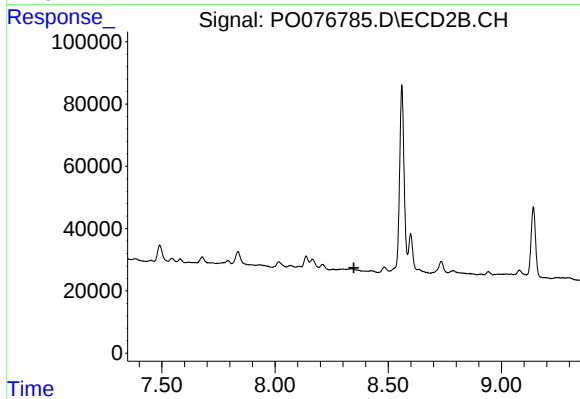
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 45485
Conc: 6.81 ng/ml



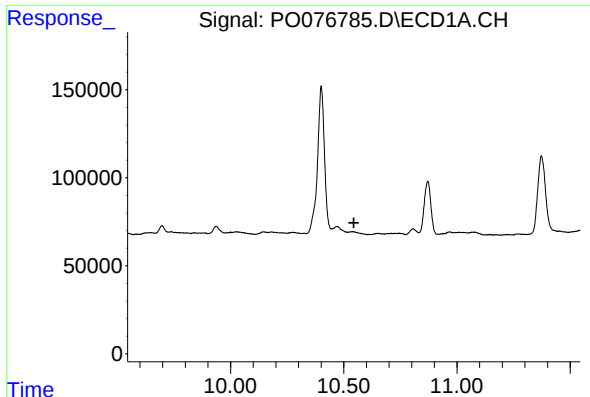
#43 AR-1268-3

R.T.: 9.697 min
Delta R.T.: -0.016 min
Response: 85898
Conc: 8.79 ng/ml



#43 AR-1268-3

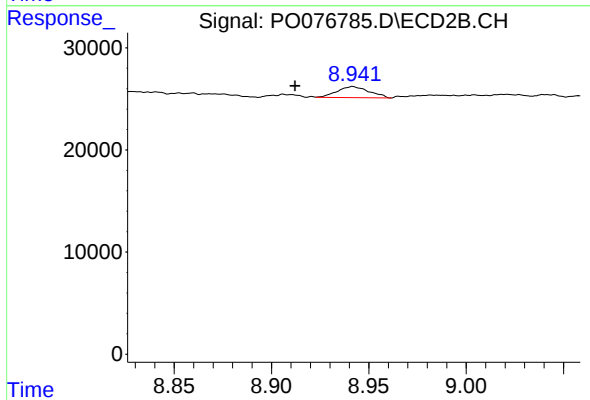
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41749



#45 AR-1268-5

R.T.: 8.942 min
Delta R.T.: 0.030 min
Response: 12298
Conc: 0.75 ng/ml