

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 18:26
 Operator : DD\AJ
 Sample : M2584-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-060221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:52:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.617	1063464	599931	14.389	19.855 #
2)	SA Decachlor...	9.947	8.803	733586	454901	14.838	15.644
Target Compounds							
3)	L1 AR-1016-1	5.632	0.000	28664	0	11.767	N.D. #
4)	L1 AR-1016-2	5.632f	0.000	28664	0	8.040	N.D. #
7)	L1 AR-1016-5	6.142	0.000	33337	0	19.270	N.D. #
8)	L2 AR-1221-1	4.583	0.000	36753	0	44.654	N.D. #
9)	L2 AR-1221-2	0.000	3.956f	0	17517	N.D.	63.589 #
10)	L2 AR-1221-3	0.000	4.050	0	11101	N.D.	12.447 #
11)	L3 AR-1232-1	0.000	4.050	0	11101	N.D.	15.969 #
16)	L4 AR-1242-1	5.632	0.000	28664	0	15.602	N.D. #
20)	L4 AR-1242-5	0.000	5.701	0	30436	N.D.	37.117 #
21)	L5 AR-1248-1	5.632	0.000	28664	0	20.116	N.D. #
23)	L5 AR-1248-3	6.142	0.000	33337	0	15.030	N.D. #
24)	L5 AR-1248-4	6.548f	0.000	220190	0	94.598	N.D. #
25)	L5 AR-1248-5	0.000	5.764	0	13371	N.D.	12.761 #
26)	L6 AR-1254-1	6.548	5.701	220190	30436	88.715	17.648 #
27)	L6 AR-1254-2	6.759	5.861	290343	42974	74.820	26.809 #
28)	L6 AR-1254-3	7.148	6.296	926841	546817	236.237	229.106
29)	L6 AR-1254-4	7.426	6.507	118064	42793	43.475	29.474 #
30)	L6 AR-1254-5	7.846	6.934	69236	768168	23.675	337.963 #
31)	L7 AR-1260-1	7.290	6.407	222211	63413	79.184	39.577 #
32)	L7 AR-1260-2	7.563	6.626	3736809	631886	1110.794	327.304 #
33)	L7 AR-1260-3	0.000	6.752	0	33533	N.D.	18.278 #
34)	L7 AR-1260-4	8.139	7.265f	54198	21118	20.233	14.009 #
35)	L7 AR-1260-5	8.458	7.478	38538	22812	7.504	6.542
36)	L8 AR-1262-1	0.000	6.934	0	768168	N.D.	654.651 #
37)	L8 AR-1262-2	8.458	7.478	38538	22812	6.402	5.848
38)	L8 AR-1262-3	8.749	7.762	32167	16696	7.965	10.374 #
39)	L8 AR-1262-4	8.801	7.821f	49625	36517	15.913	12.177
40)	L8 AR-1262-5	0.000	8.321	0	13278	N.D.	9.593 #
41)	L9 AR-1268-1	8.749	7.762	32167	16696	4.538	3.647
42)	L9 AR-1268-2	8.801f	7.821f	49625	36517	7.669	8.826
44)	L9 AR-1268-4	0.000	8.321	0	13278	N.D.	8.776 #
45)	L9 AR-1268-5	9.684	8.586	28298	21806	1.618	2.070 #

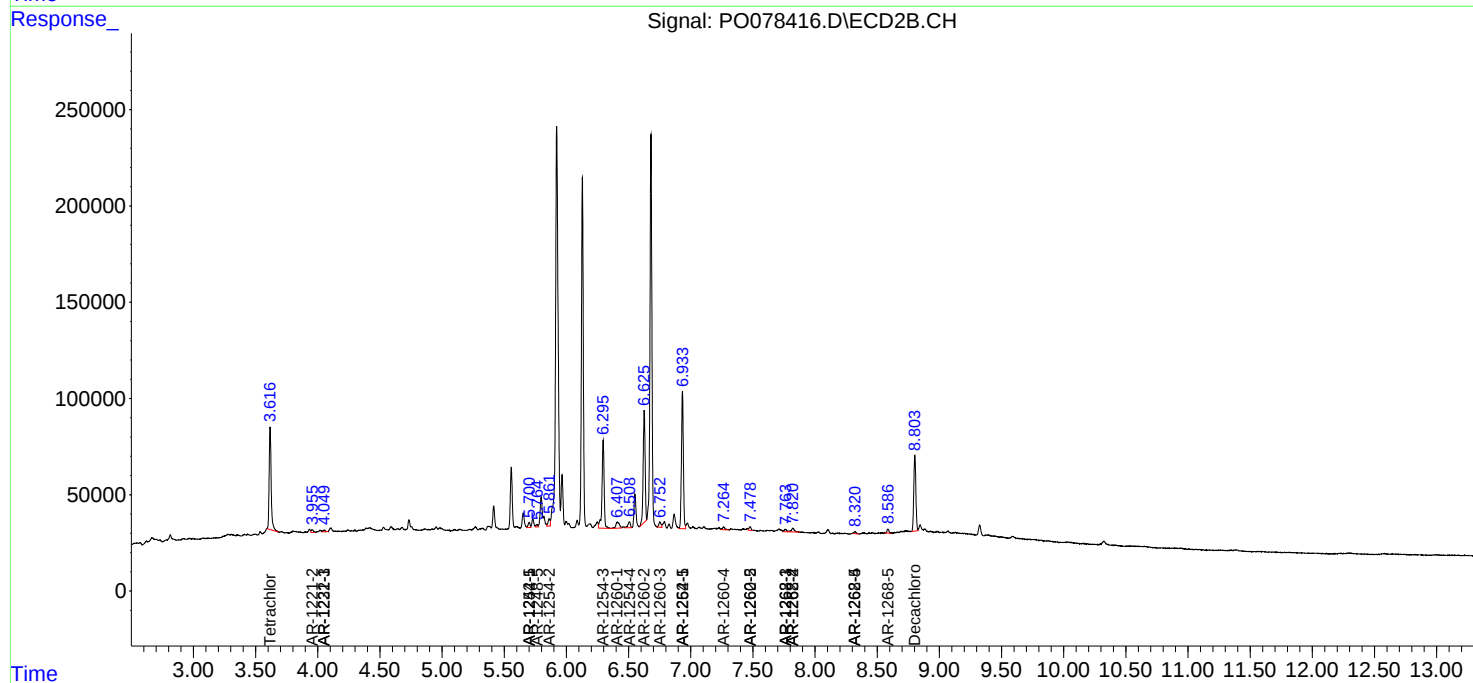
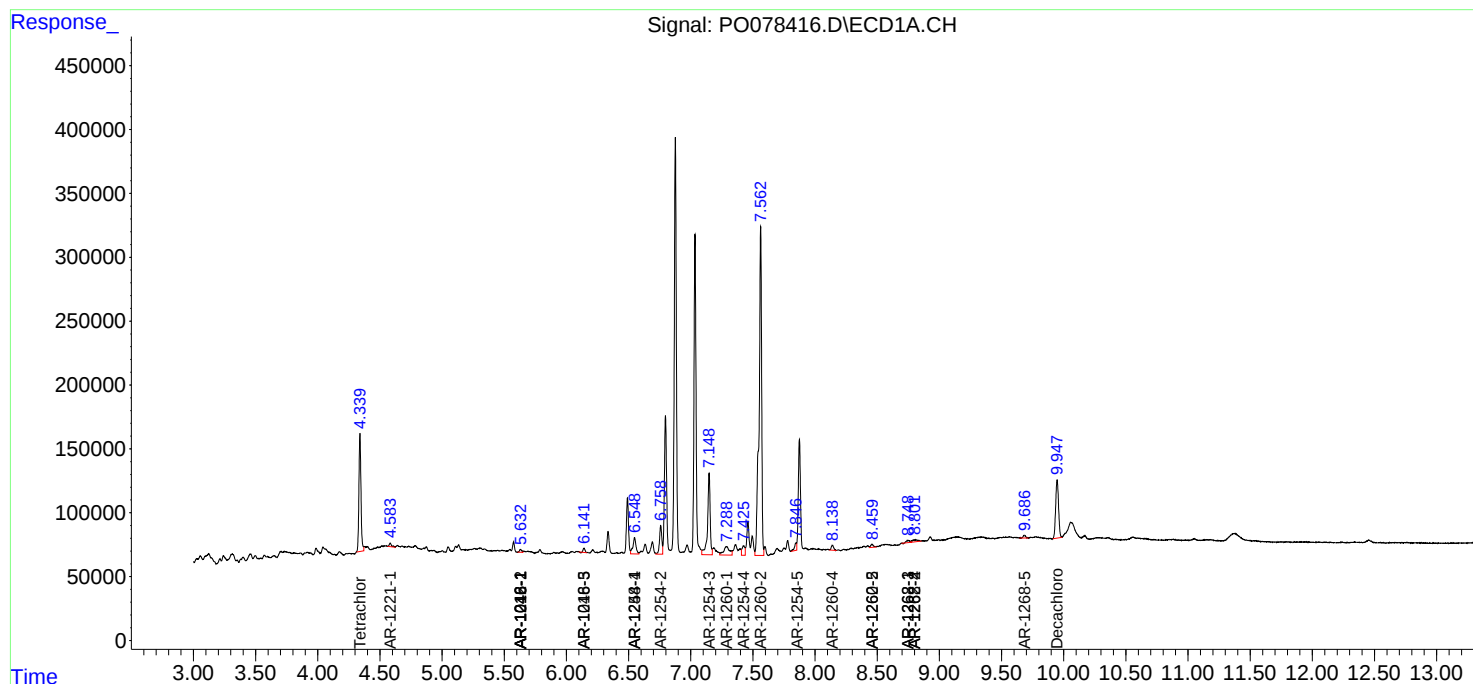
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

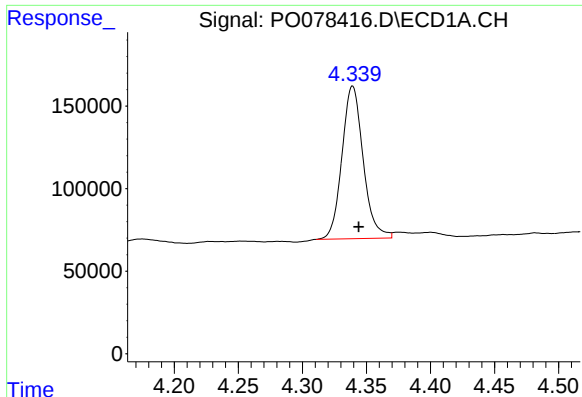
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:52:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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QLast Update : Wed May 19 06:28:32 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

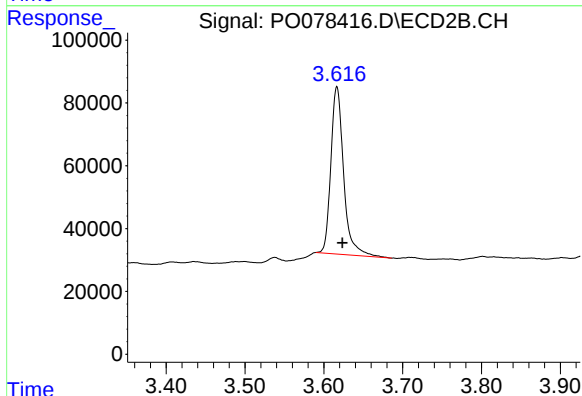




#1 Tetrachloro-m-xylene

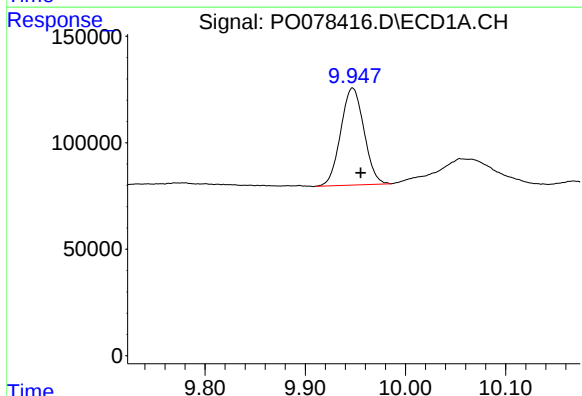
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1063464
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



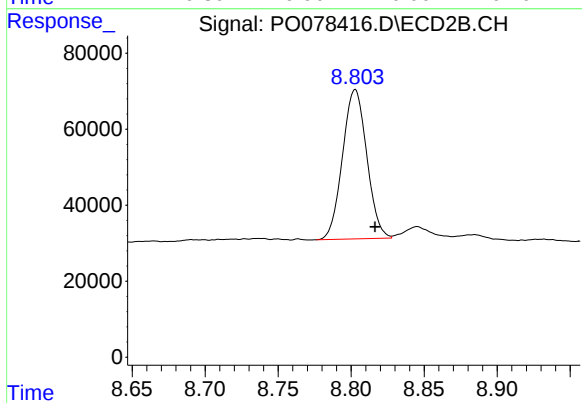
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 599931
Conc: 19.85 ng/ml



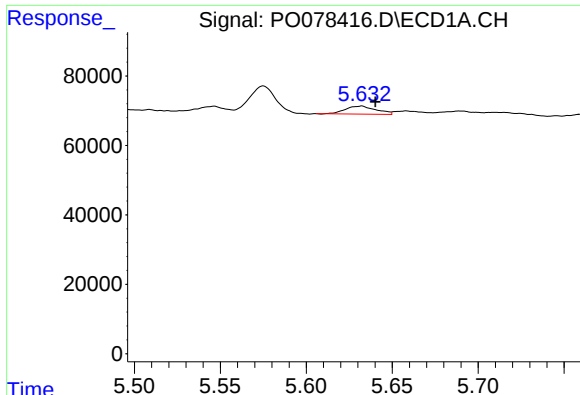
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 733586
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

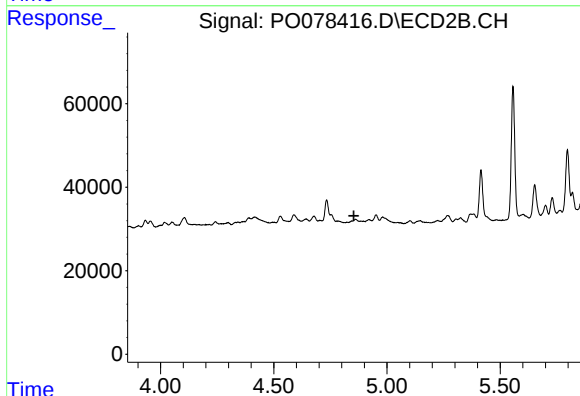
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 454901
Conc: 15.64 ng/ml



#3 AR-1016-1

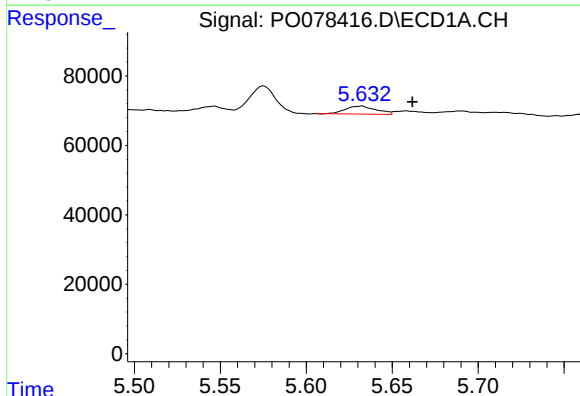
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 28664
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



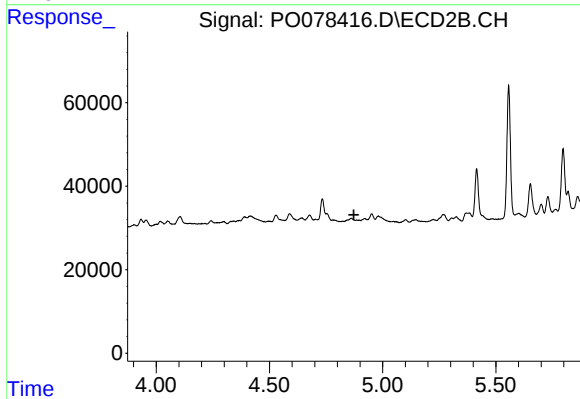
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



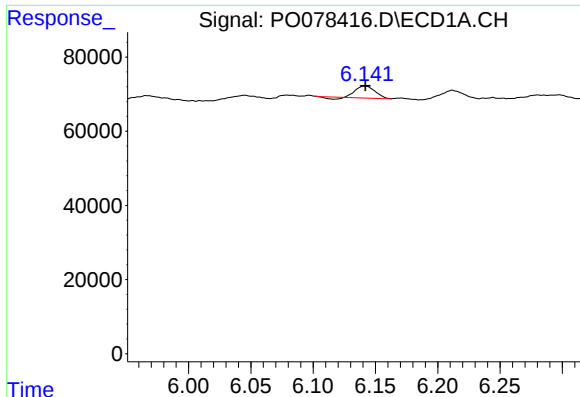
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.030 min
Response: 28664
Conc: 8.04 ng/ml



#4 AR-1016-2

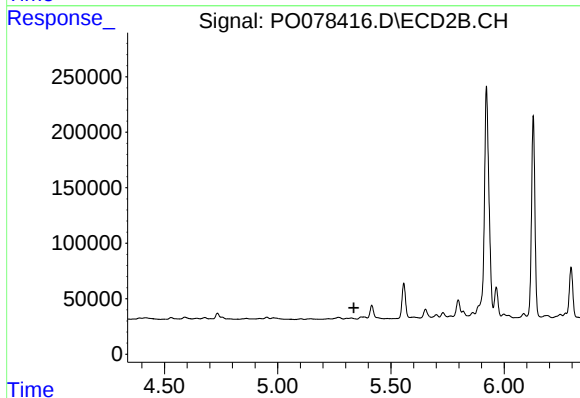
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#7 AR-1016-5

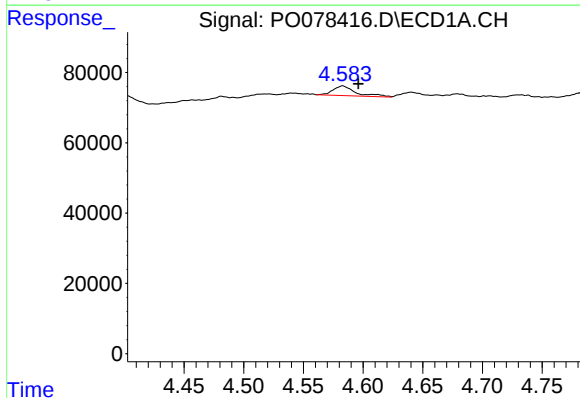
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 33337
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



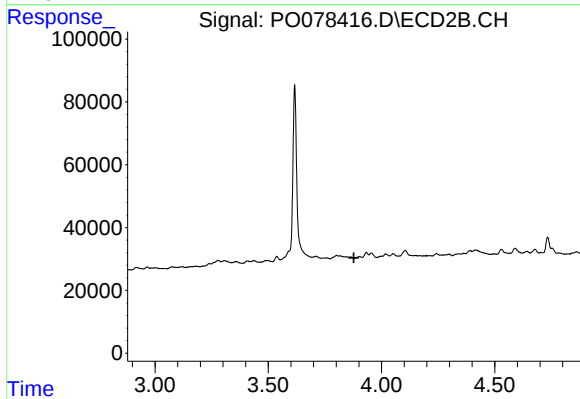
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



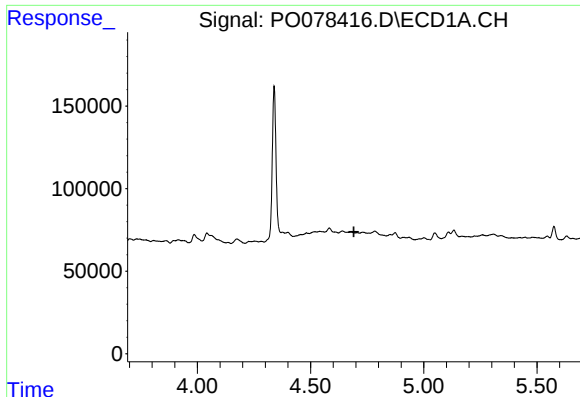
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 36753
Conc: 44.65 ng/ml



#8 AR-1221-1

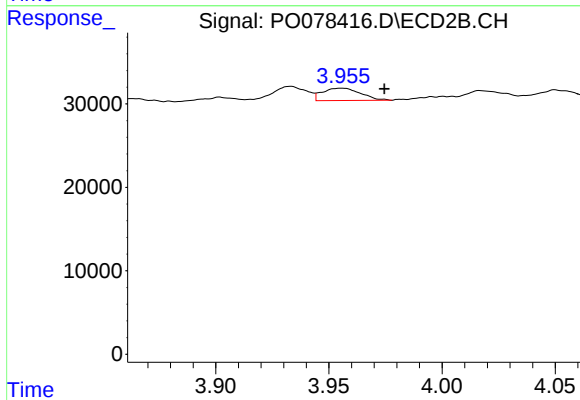
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

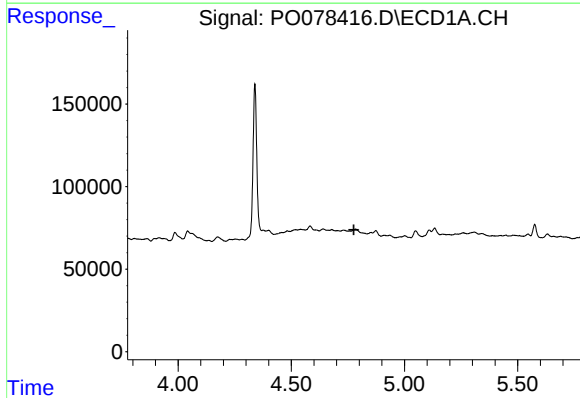
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



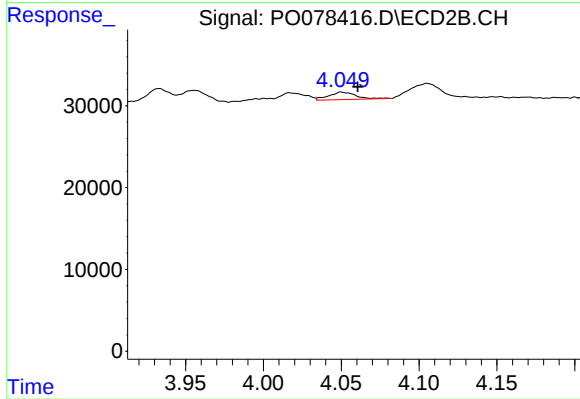
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.019 min
Response: 17517
Conc: 63.59 ng/ml



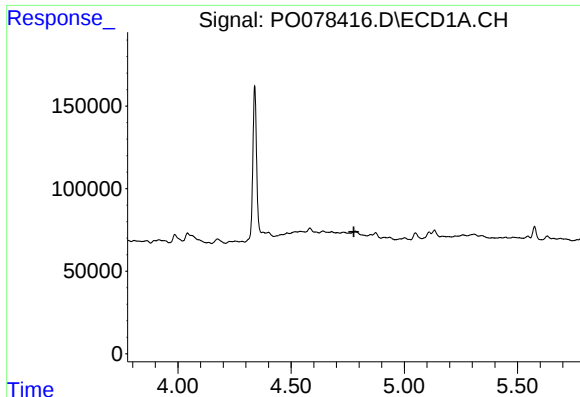
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

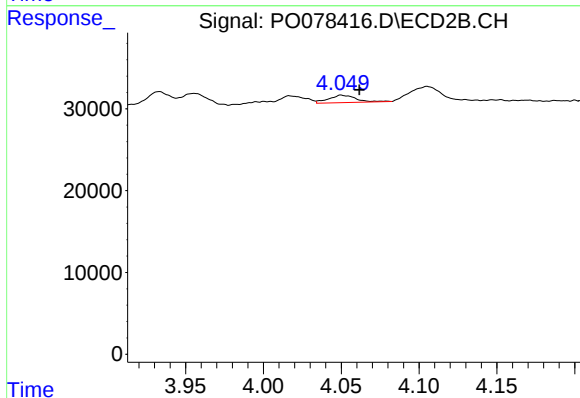
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 11101
Conc: 12.45 ng/ml



#11 AR-1232-1

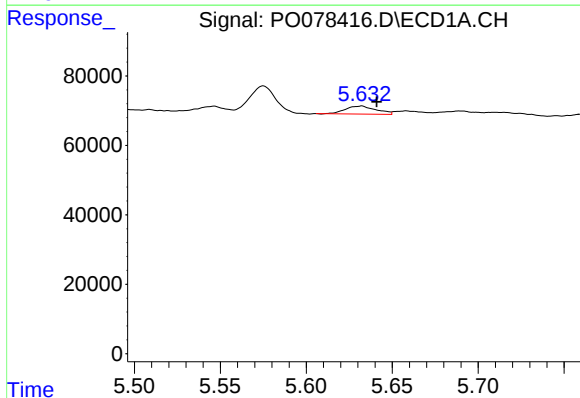
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



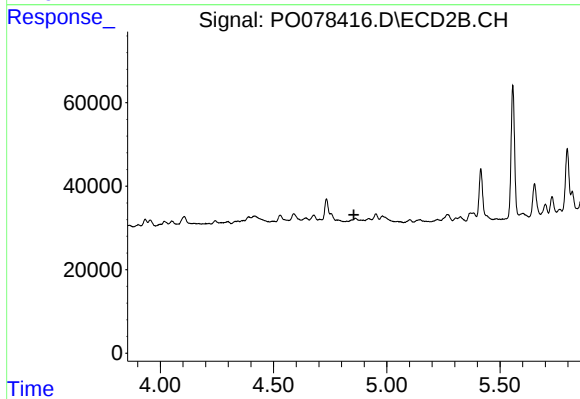
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 11101
Conc: 15.97 ng/ml



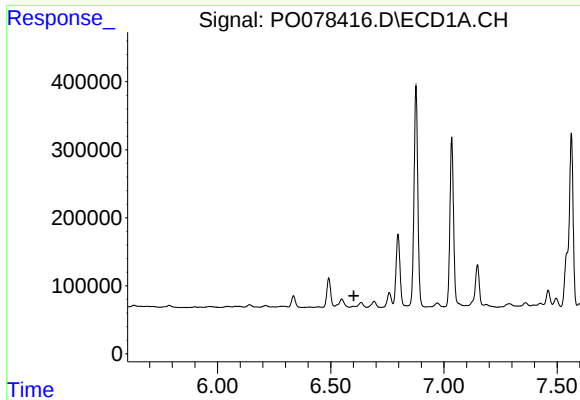
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 28664
Conc: 15.60 ng/ml



#16 AR-1242-1

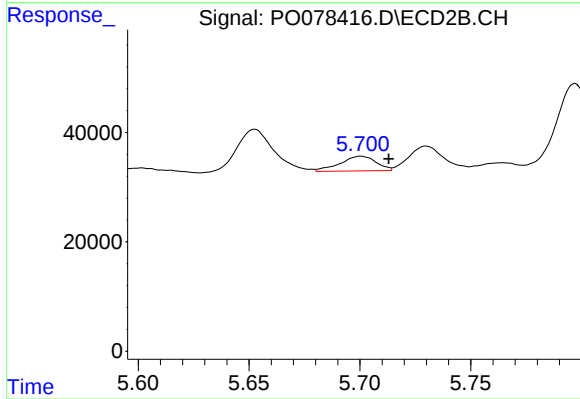
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#20 AR-1242-5

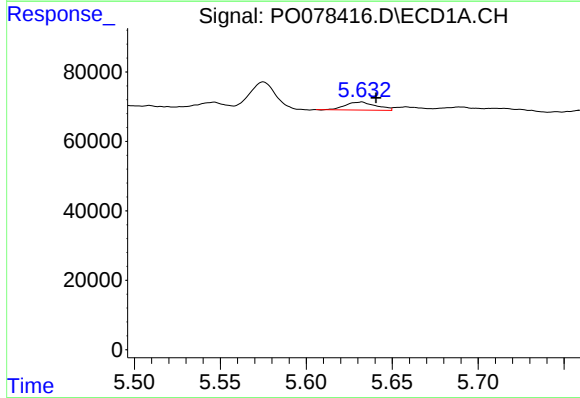
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



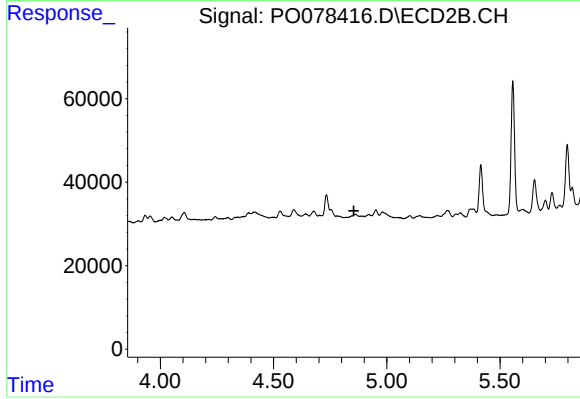
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 30436
Conc: 37.12 ng/ml



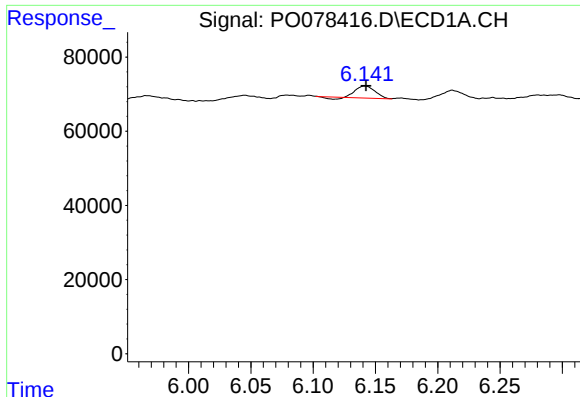
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 28664
Conc: 20.12 ng/ml



#21 AR-1248-1

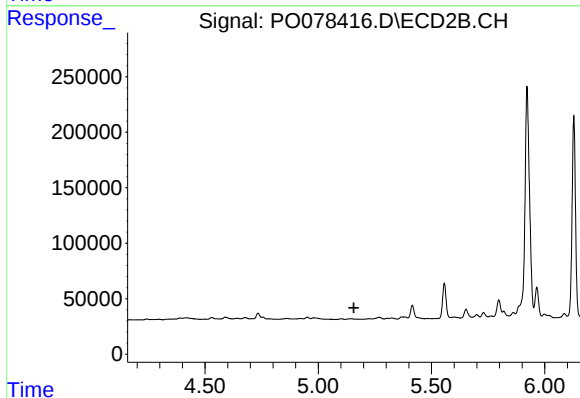
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#23 AR-1248-3

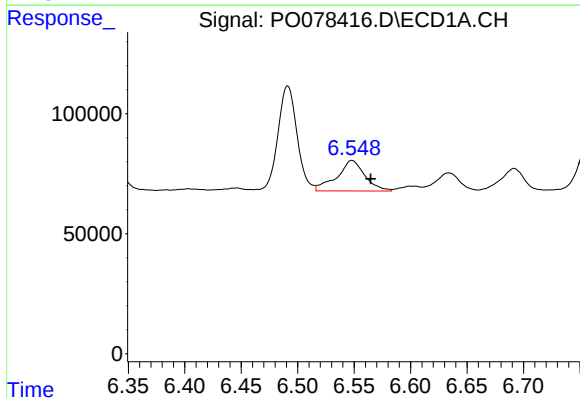
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 33337
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



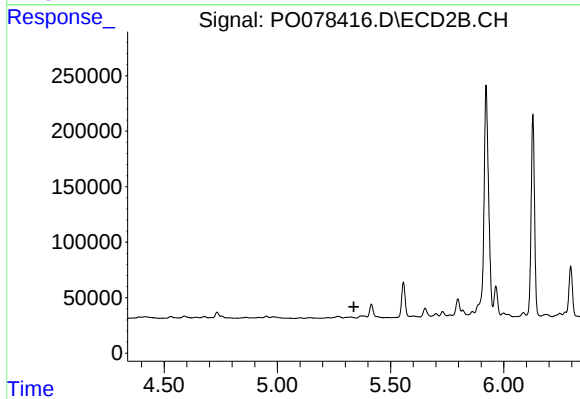
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



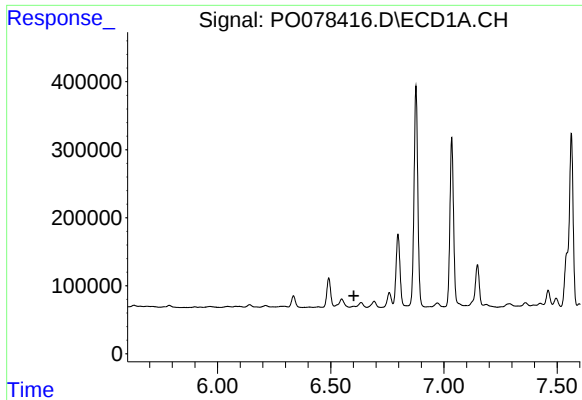
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.017 min
Response: 220190
Conc: 94.60 ng/ml



#24 AR-1248-4

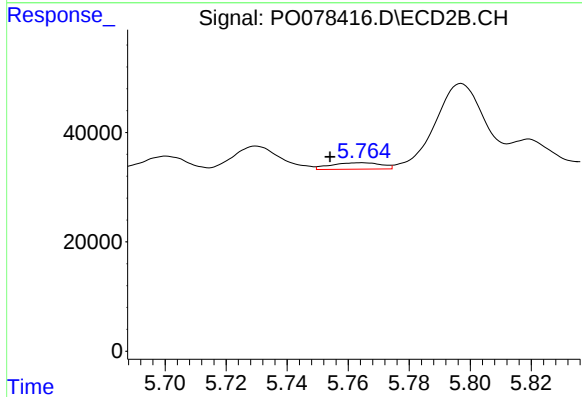
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

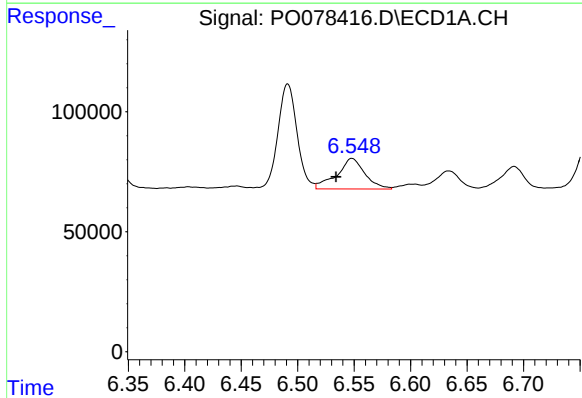
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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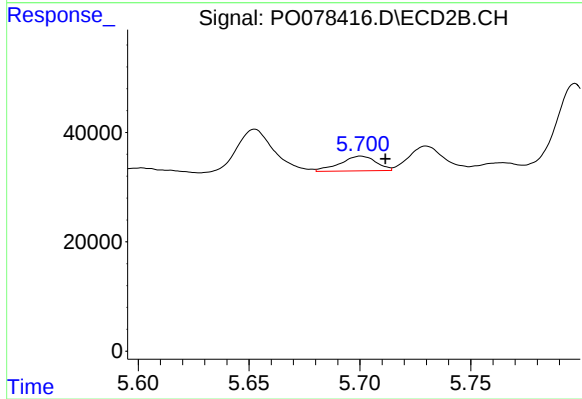
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: 0.010 min
Response: 13371
Conc: 12.76 ng/ml



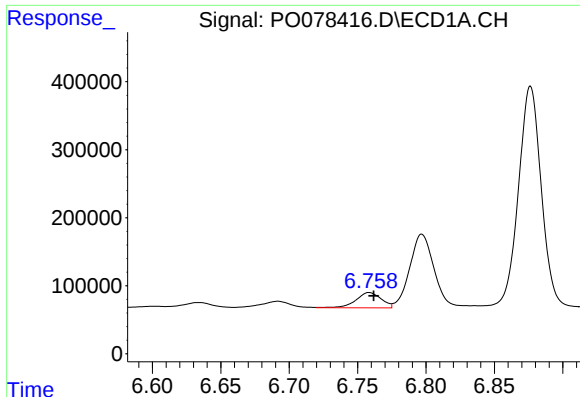
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 220190
Conc: 88.71 ng/ml



#26 AR-1254-1

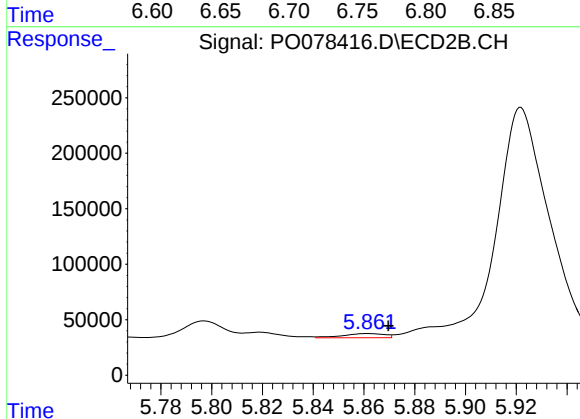
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 30436
Conc: 17.65 ng/ml



#27 AR-1254-2

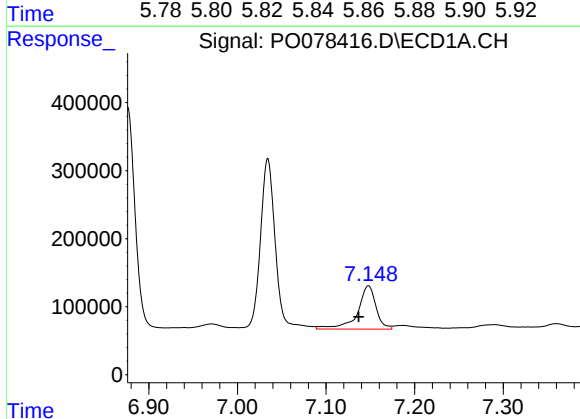
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 290343
Conc: 74.82 ng/ml

Instrument :
ECD_O
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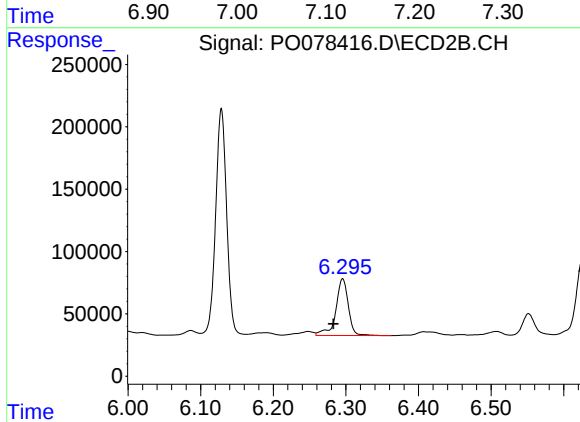
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 42974
Conc: 26.81 ng/ml



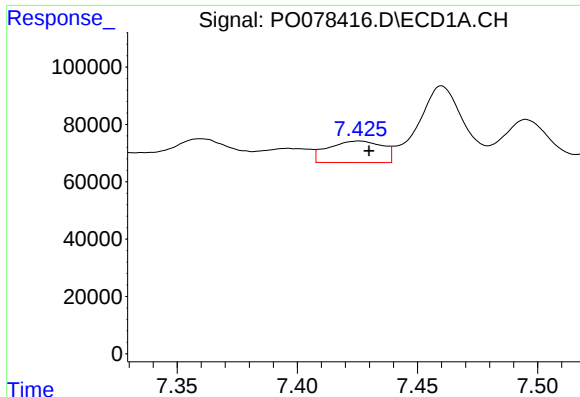
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.011 min
Response: 926841
Conc: 236.24 ng/ml



#28 AR-1254-3

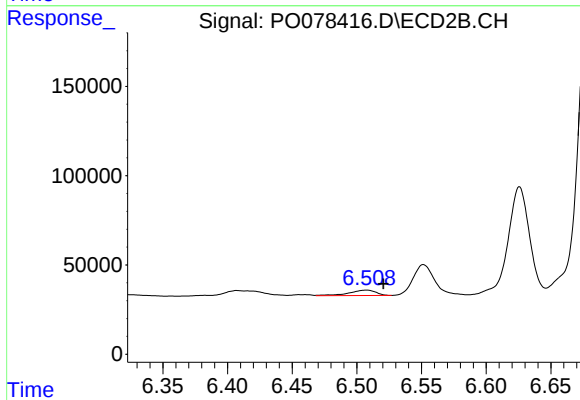
R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 546817
Conc: 229.11 ng/ml



#29 AR-1254-4

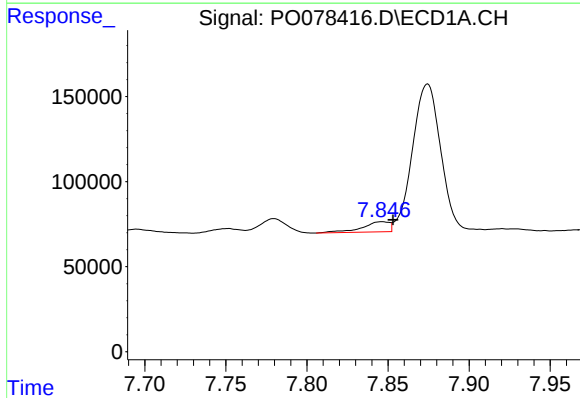
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 118064
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



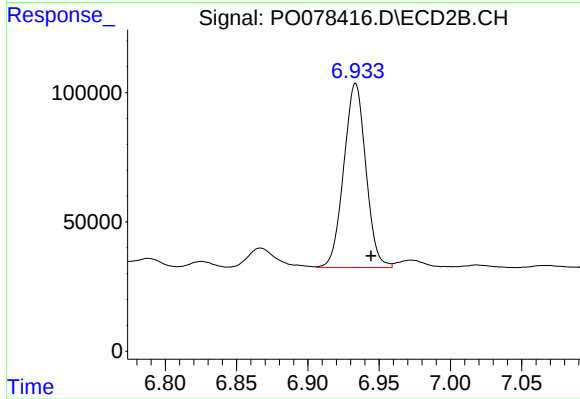
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.013 min
Response: 42793
Conc: 29.47 ng/ml



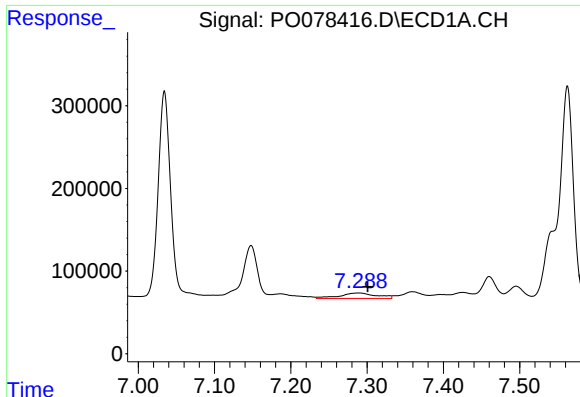
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 69236
Conc: 23.67 ng/ml



#30 AR-1254-5

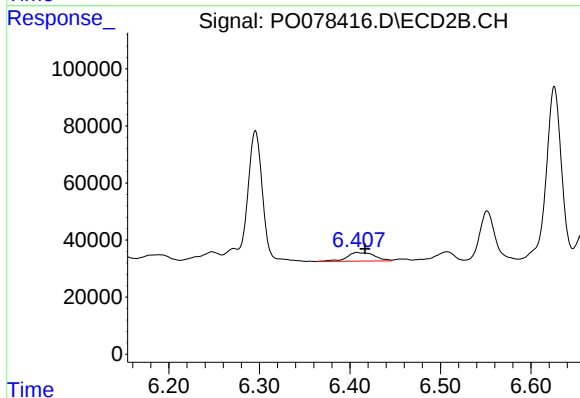
R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 768168
Conc: 337.96 ng/ml



#31 AR-1260-1

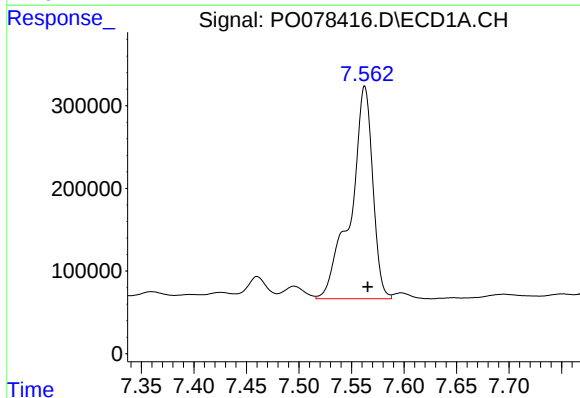
R.T.: 7.290 min
Delta R.T.: -0.011 min
Response: 222211
Conc: 79.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



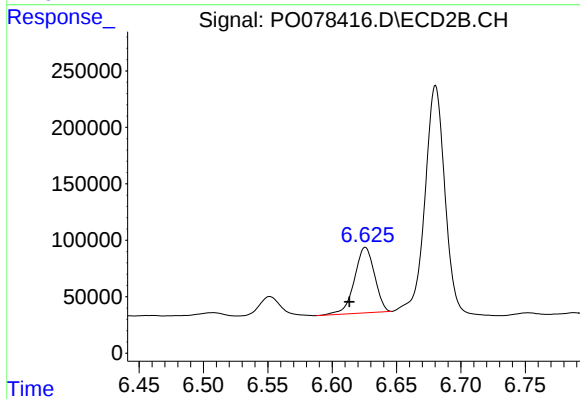
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 63413
Conc: 39.58 ng/ml



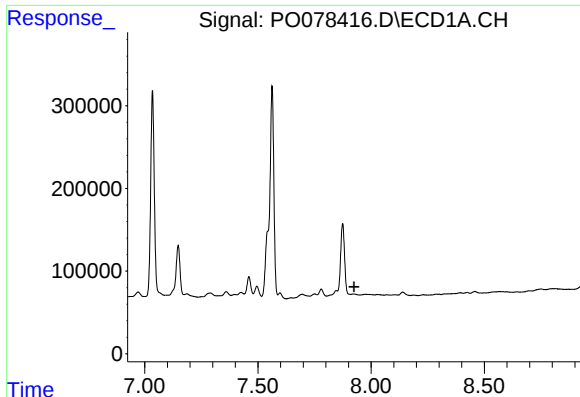
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 3736809
Conc: 1110.79 ng/ml



#32 AR-1260-2

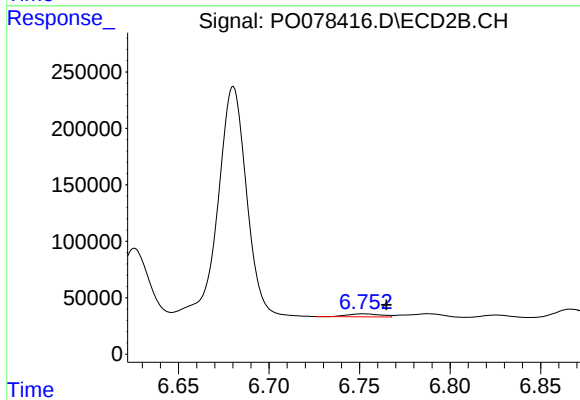
R.T.: 6.626 min
Delta R.T.: 0.012 min
Response: 631886
Conc: 327.30 ng/ml



#33 AR-1260-3

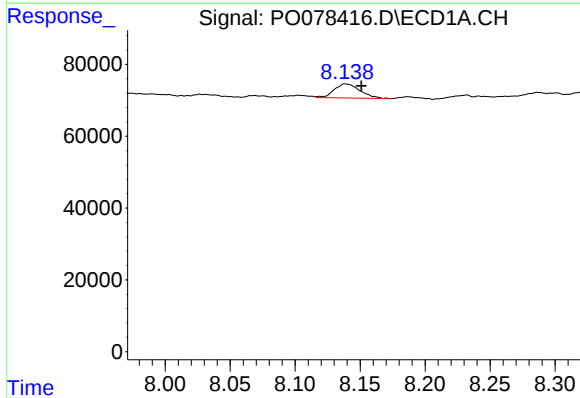
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



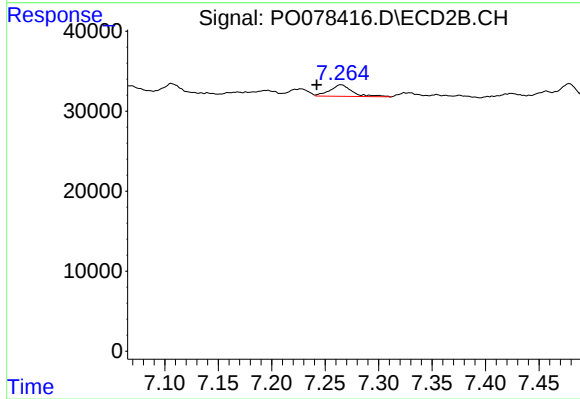
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 33533
Conc: 18.28 ng/ml



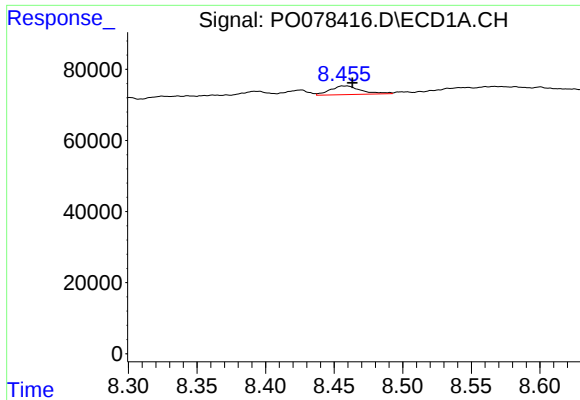
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 54198
Conc: 20.23 ng/ml



#34 AR-1260-4

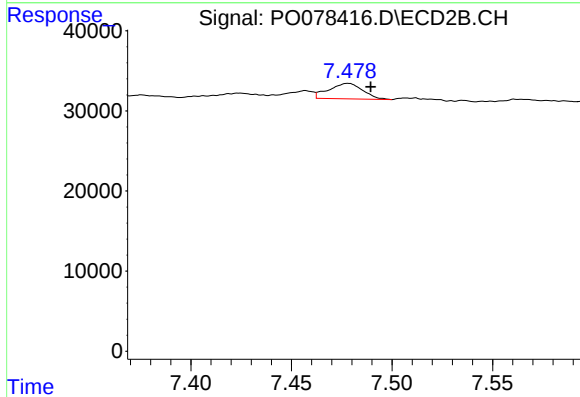
R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 21118
Conc: 14.01 ng/ml



#35 AR-1260-5

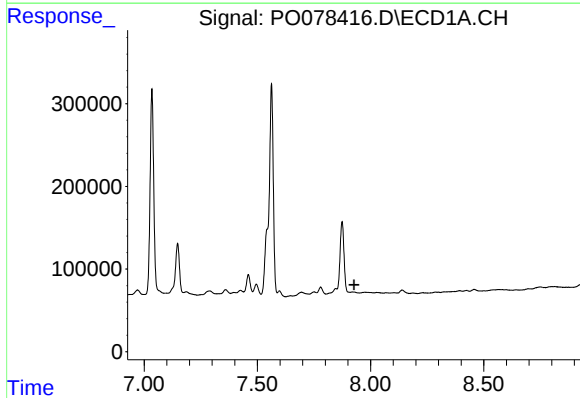
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 38538
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



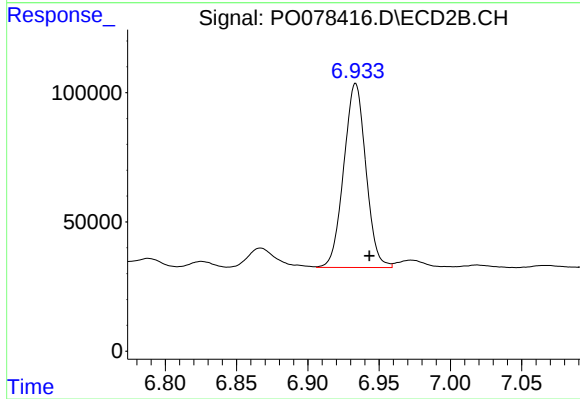
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 22812
Conc: 6.54 ng/ml



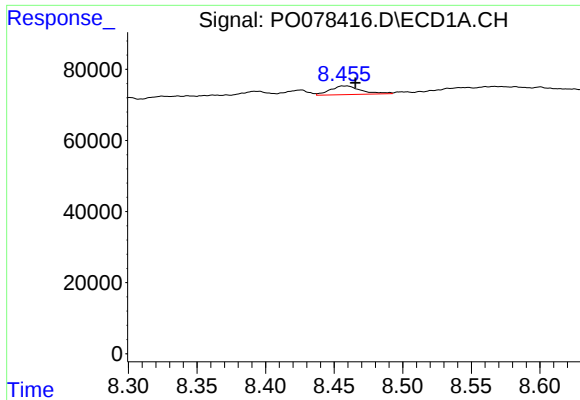
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

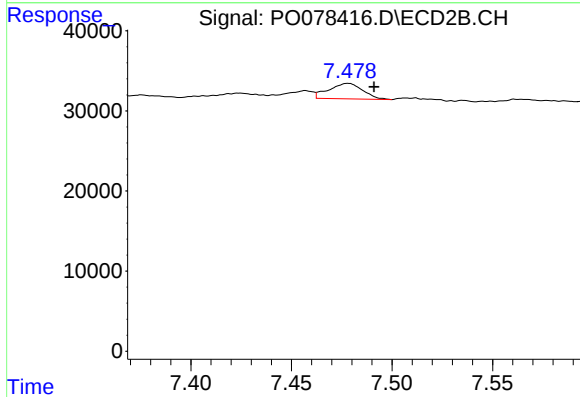
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 768168
Conc: 654.65 ng/ml



#37 AR-1262-2

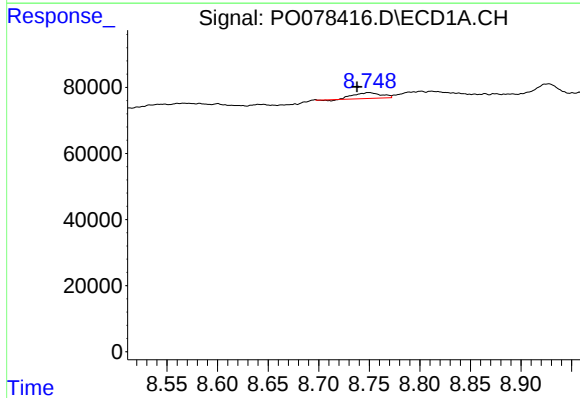
R.T.: 8.458 min
Delta R.T.: -0.008 min
Response: 38538
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



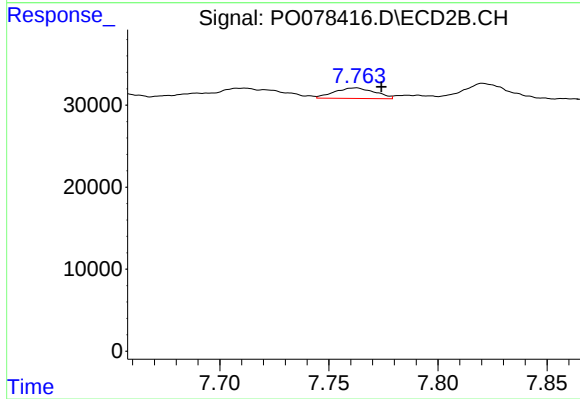
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 22812
Conc: 5.85 ng/ml



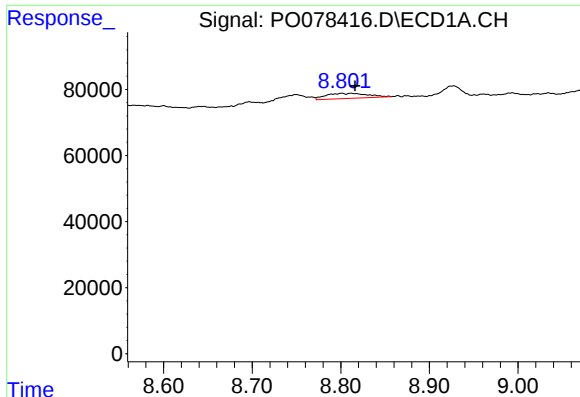
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 32167
Conc: 7.96 ng/ml



#38 AR-1262-3

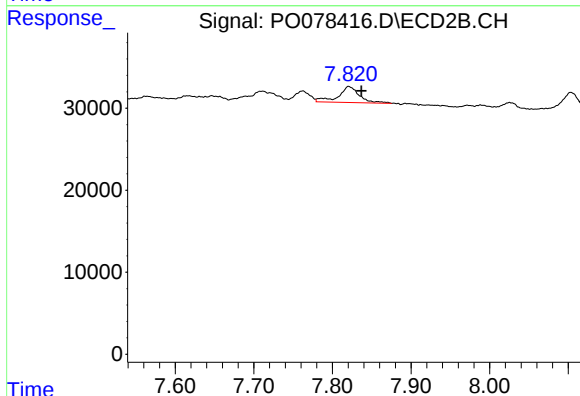
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 16696
Conc: 10.37 ng/ml



#39 AR-1262-4

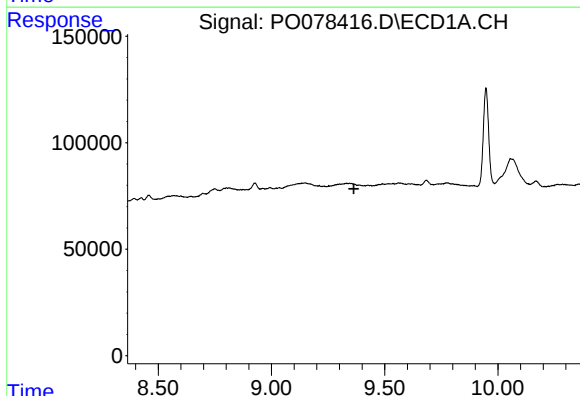
R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 49625
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



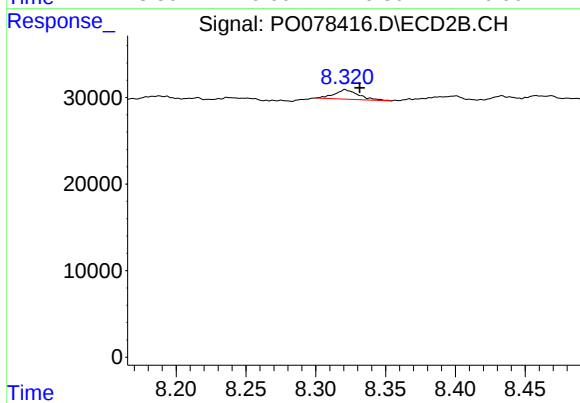
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 36517
Conc: 12.18 ng/ml



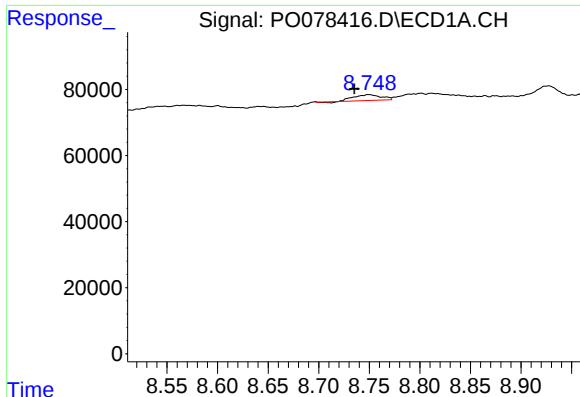
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#40 AR-1262-5

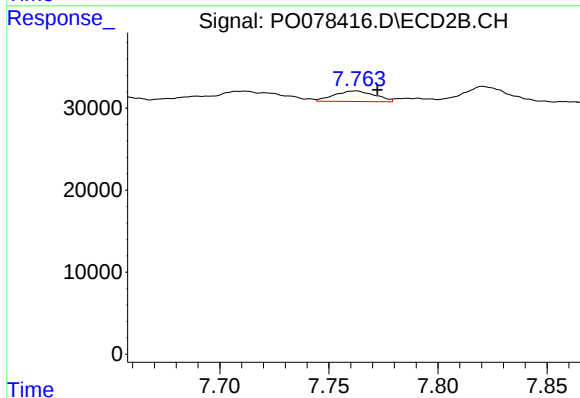
R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 13278
Conc: 9.59 ng/ml



#41 AR-1268-1

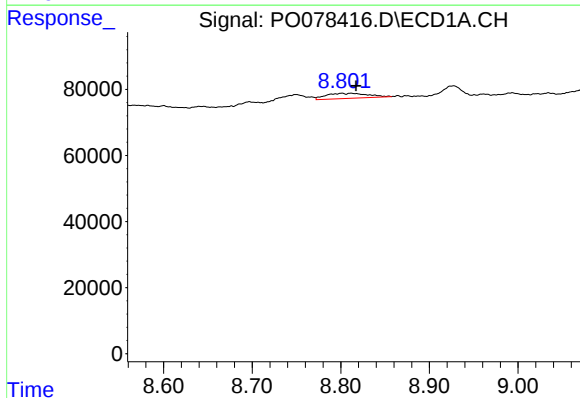
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 32167
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



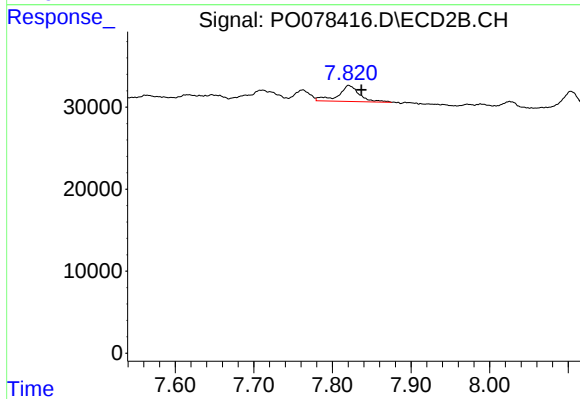
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 16696
Conc: 3.65 ng/ml



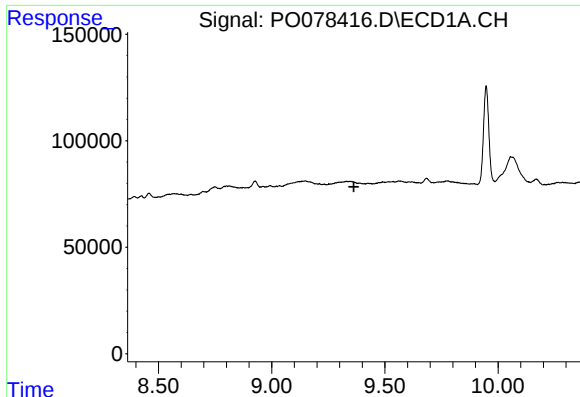
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 49625
Conc: 7.67 ng/ml



#42 AR-1268-2

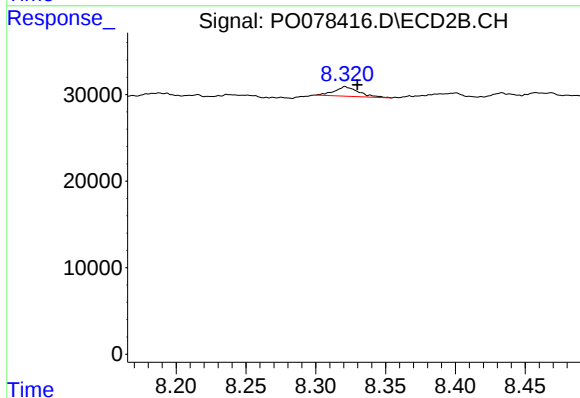
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 36517
Conc: 8.83 ng/ml



#44 AR-1268-4

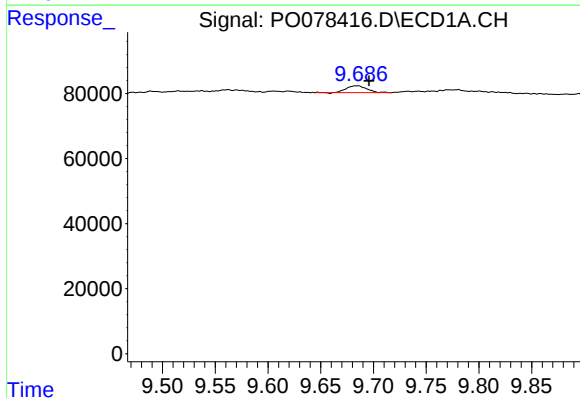
R.T.: 0.000 min
Exp R.T.: 9.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060221



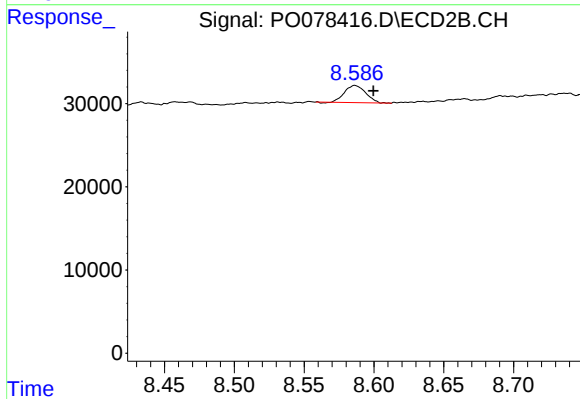
#44 AR-1268-4

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 13278
Conc: 8.78 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.011 min
Response: 28298
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 21806
Conc: 2.07 ng/ml