

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052121\
 Data File : P0078080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2021 15:47
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:42:20 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...	4.346	3.619	3740357	1574315	50.608	52.102
2)	SA Decachlor...	9.957	8.812	2236488	1272467	45.236	43.761
Target Compounds							
3)	L1 AR-1016-1	5.643	0.000	29127	0	11.957	N.D. #
4)	L1 AR-1016-2	5.668	0.000	37798	0	10.602	N.D. #
6)	L1 AR-1016-4	0.000	5.109	0	344908	N.D.	484.883 #
7)	L1 AR-1016-5	6.143	5.333	382114	195317	220.881	221.554
9)	L2 AR-1221-2	4.689	3.962	40748	19035	66.304	69.100
13)	L3 AR-1232-3	5.668	0.000	37798	0	26.032	N.D. #
14)	L3 AR-1232-4	0.000	5.151	0	94848	N.D.	299.407 #
15)	L3 AR-1232-5	5.933	5.333	688775	195317	1402.813	561.352 #
16)	L4 AR-1242-1	5.643	0.000	29127	0	15.855	N.D. #
17)	L4 AR-1242-2	5.668	0.000	37798	0	13.992	N.D. #
19)	L4 AR-1242-4	0.000	5.151	0	94848	N.D.	140.297 #
20)	L4 AR-1242-5	6.605	5.707	354162	829743	264.669	1011.874 #
21)	L5 AR-1248-1	5.643	0.000	29127	0	20.442	N.D. #
22)	L5 AR-1248-2	5.933	5.109	688775	344908	362.799	360.803
23)	L5 AR-1248-3	6.143	5.151	382114	94848	172.275	98.673 #
24)	L5 AR-1248-4	6.566	5.333	581667	195317	249.896	170.544 #
25)	L5 AR-1248-5	6.605	5.749	354162	96456	156.530	92.052 #
26)	L6 AR-1254-1	6.535	5.707	1204124	829743	485.144	481.123
27)	L6 AR-1254-2	6.762	5.865	1828878	748691	471.295	467.065
28)	L6 AR-1254-3	7.138	6.279	1766175	1124231	450.171	471.031
29)	L6 AR-1254-4	7.431	6.516	1340854	707839	493.742	487.539
30)	L6 AR-1254-5	7.853	6.939	1505745	1016925	514.876	447.406
31)	L7 AR-1260-1	7.302	6.415	775545	575032	276.363	358.888 #
32)	L7 AR-1260-2	7.566	6.610	880039	484869	261.598	251.152
33)	L7 AR-1260-3	7.912	6.759	244559	486029	100.230	264.918 #
34)	L7 AR-1260-4	8.143	7.238	519595	52457	193.970	34.799 #
35)	L7 AR-1260-5	8.465	7.485	205478	95108	40.008	27.273 #
36)	L8 AR-1262-1	7.912	6.939	244559	1016925	68.267	866.648 #
37)	L8 AR-1262-2	8.465	7.485	205478	95108	34.135	24.380 #
38)	L8 AR-1262-3	8.755f	0.000	143944	0	35.641	N.D. #
39)	L8 AR-1262-4	8.797f	7.828	43209	138222	13.855	46.092 #
41)	L9 AR-1268-1	8.755f	0.000	143944	0	20.307	N.D. #
42)	L9 AR-1268-2	8.797f	7.828	43209	138222	6.677	33.407 #

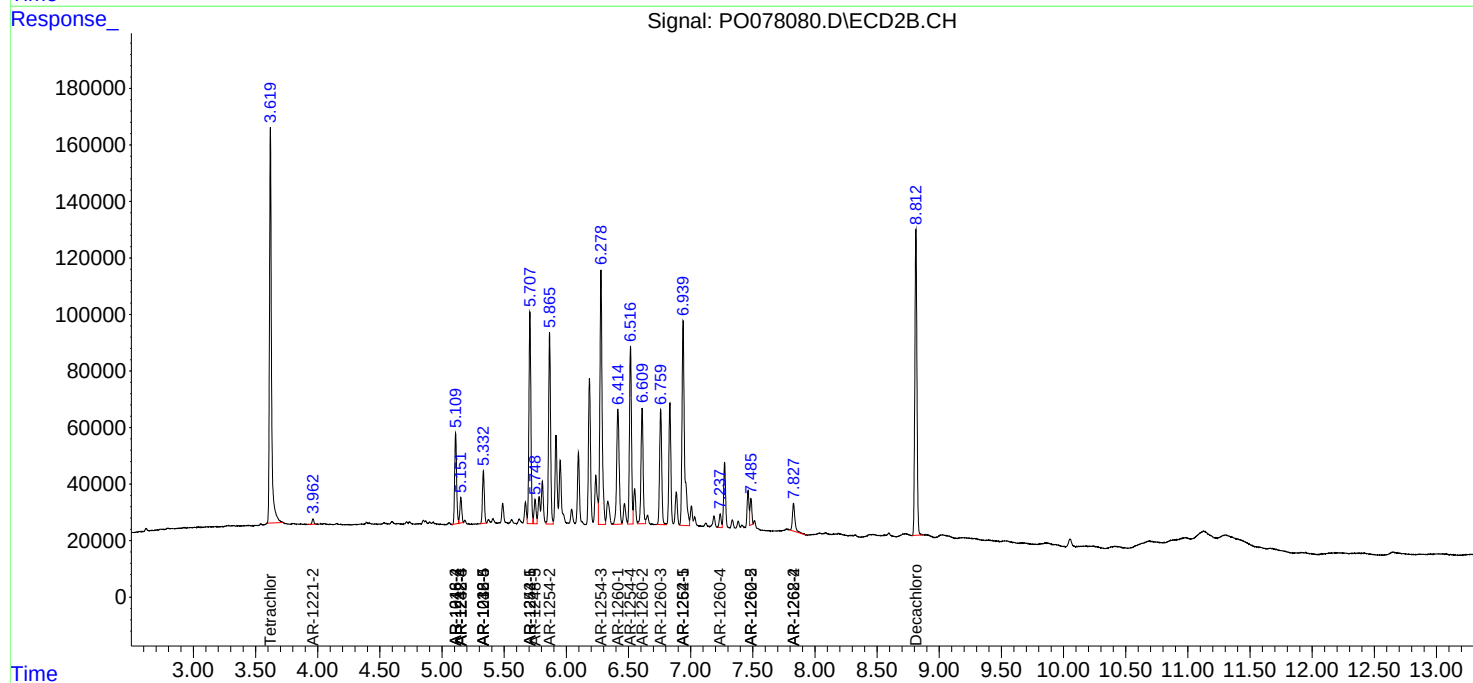
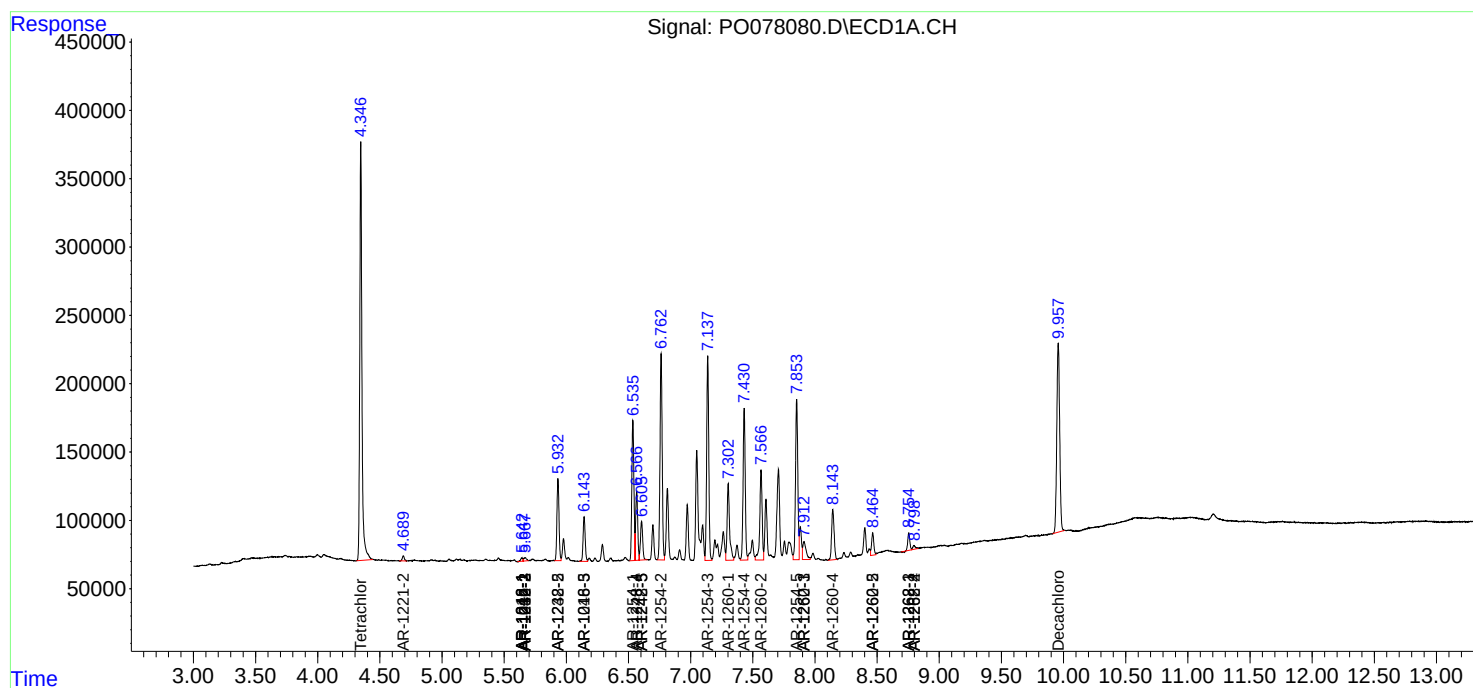
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

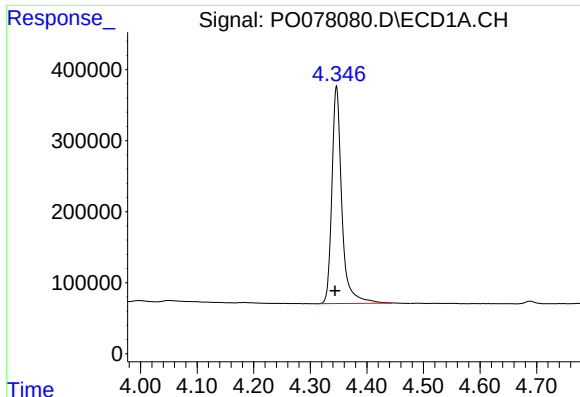
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052121\
Data File : P0078080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2021 15:47
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 21 17:42:20 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
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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

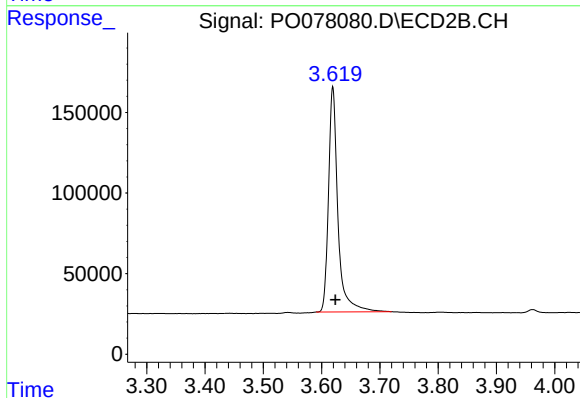




#1 Tetrachloro-m-xylene

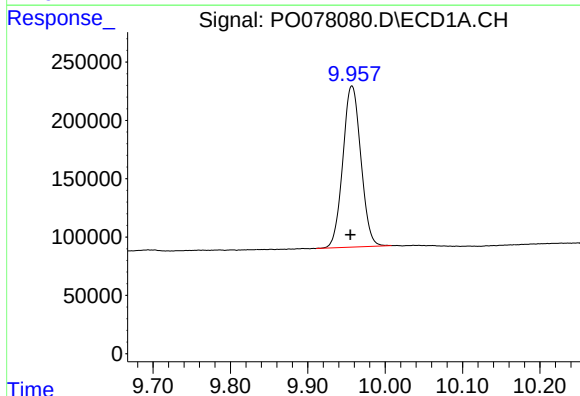
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 3740357
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



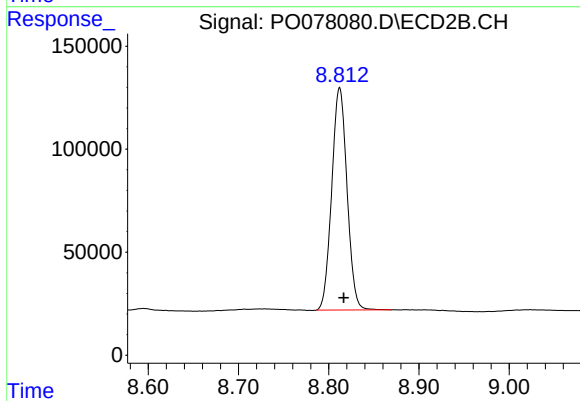
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 1574315
Conc: 52.10 ng/ml



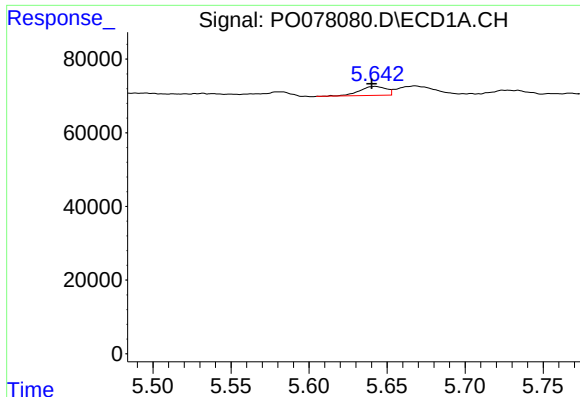
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2236488
Conc: 45.24 ng/ml



#2 Decachlorobiphenyl

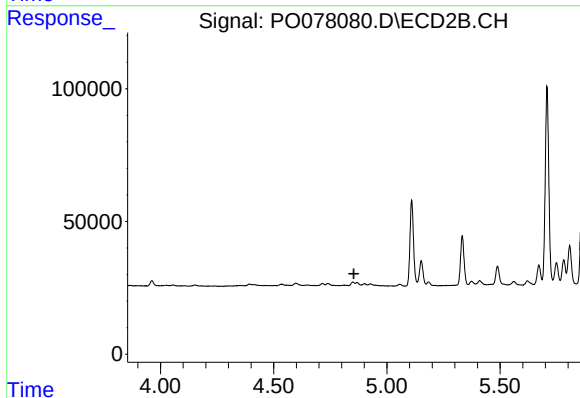
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 1272467
Conc: 43.76 ng/ml



#3 AR-1016-1

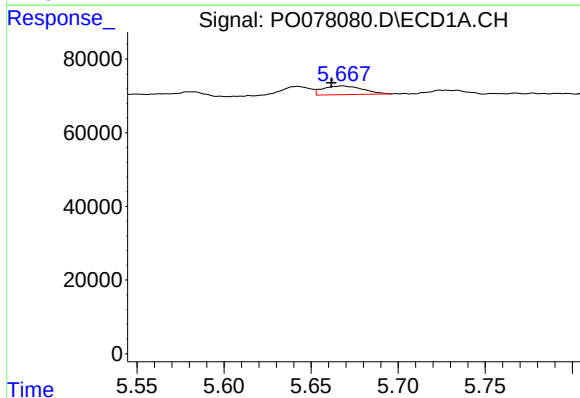
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 29127
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



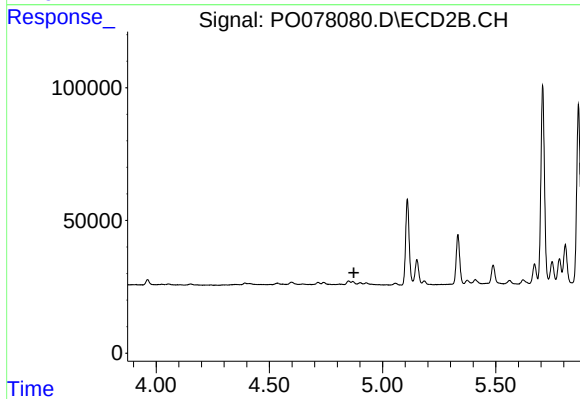
#3 AR-1016-1

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



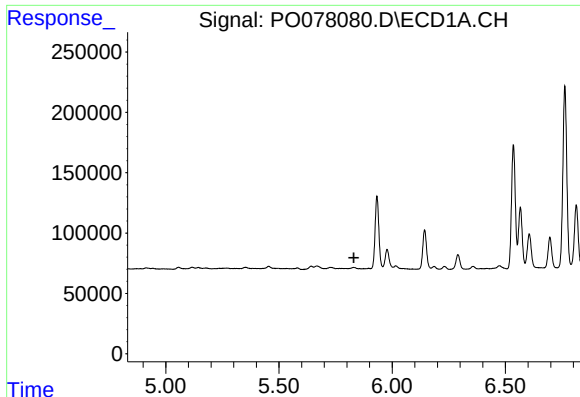
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 37798
Conc: 10.60 ng/ml



#4 AR-1016-2

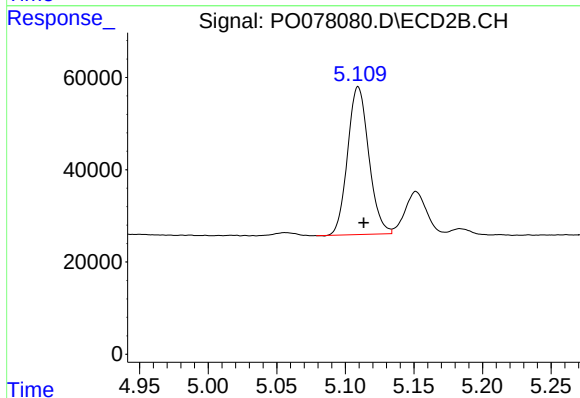
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

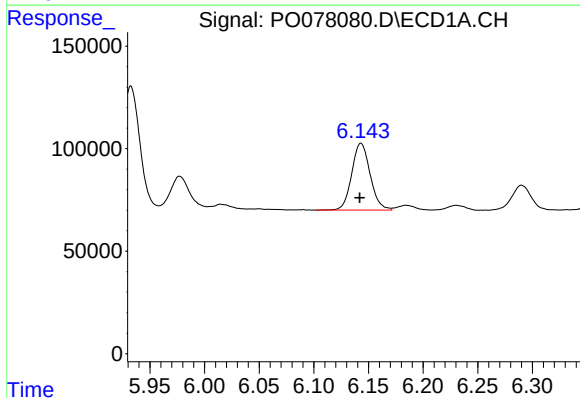
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



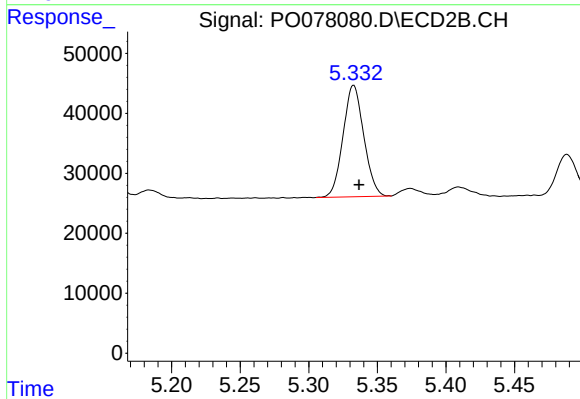
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 344908
Conc: 484.88 ng/ml



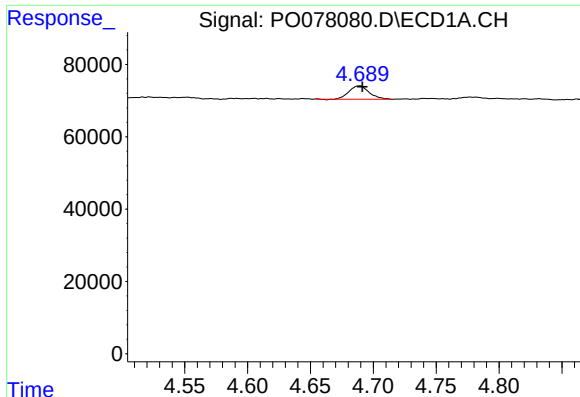
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 382114
Conc: 220.88 ng/ml



#7 AR-1016-5

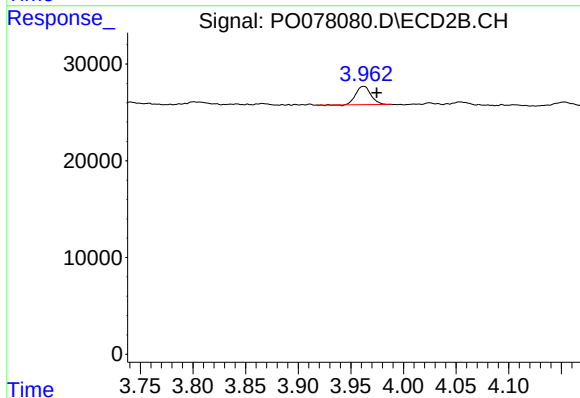
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 195317
Conc: 221.55 ng/ml



#9 AR-1221-2

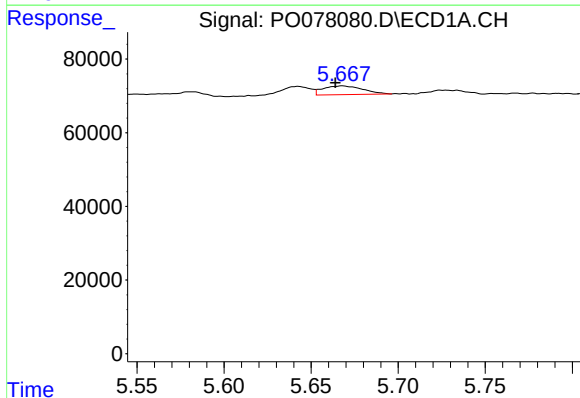
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 40748
Conc: 66.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



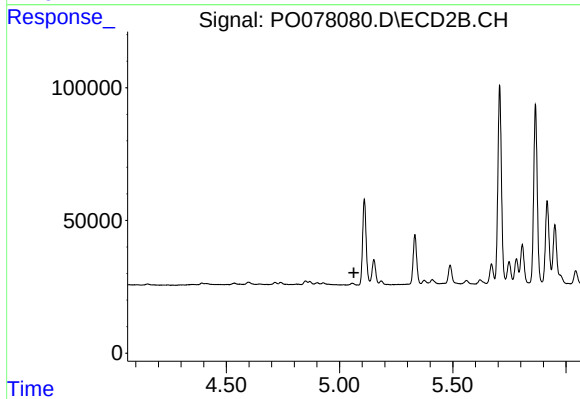
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.012 min
Response: 19035
Conc: 69.10 ng/ml



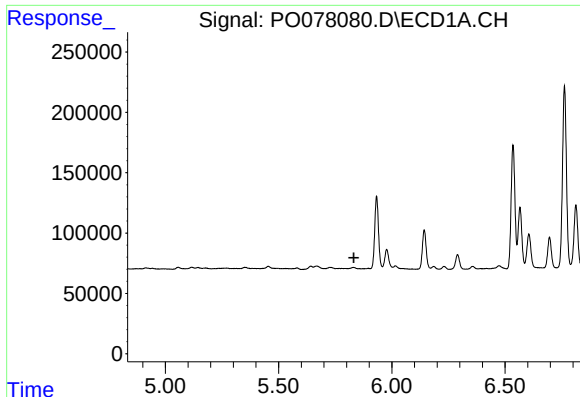
#13 AR-1232-3

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 37798
Conc: 26.03 ng/ml



#13 AR-1232-3

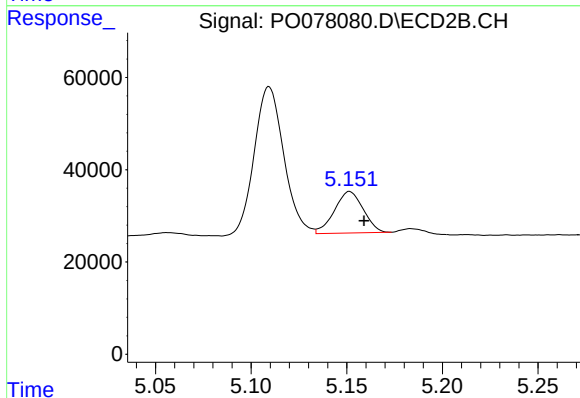
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

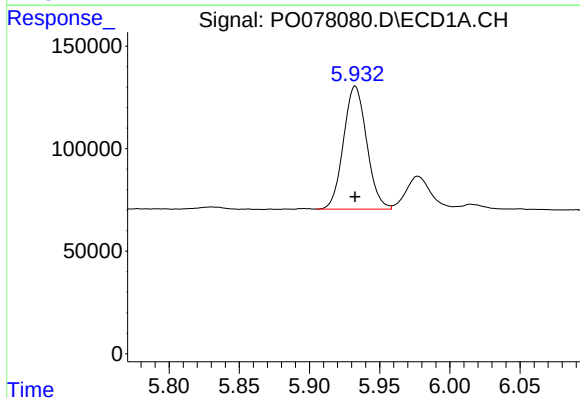
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



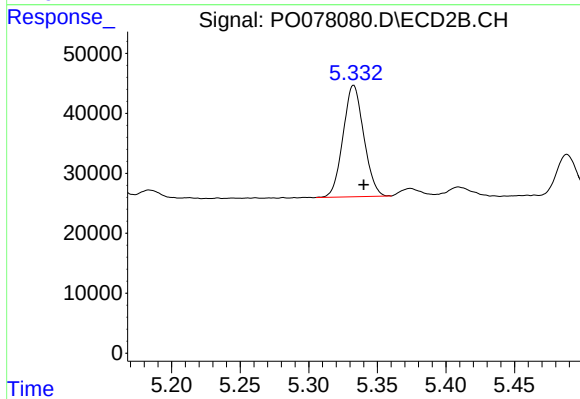
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 94848
Conc: 299.41 ng/ml



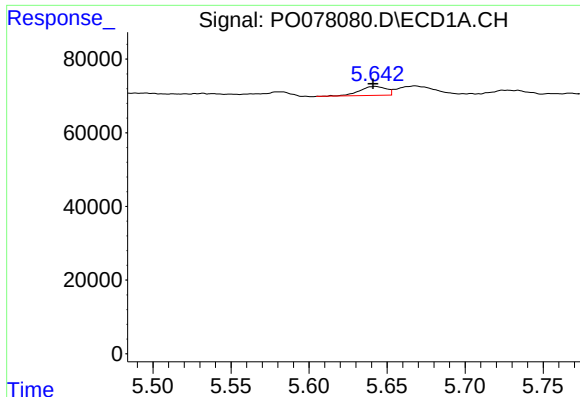
#15 AR-1232-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 688775
Conc: 1402.81 ng/ml



#15 AR-1232-5

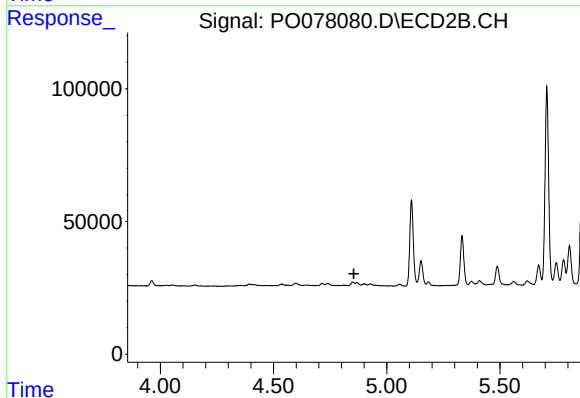
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 195317
Conc: 561.35 ng/ml



#16 AR-1242-1

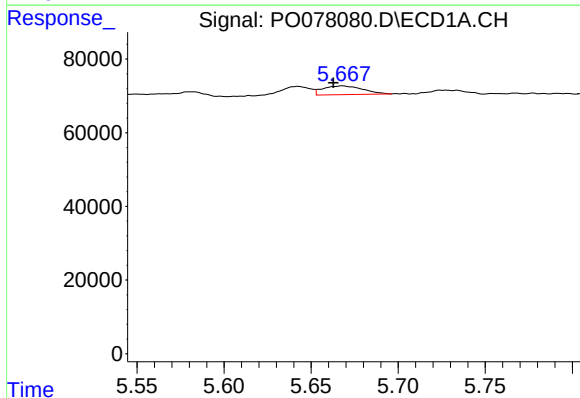
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 29127
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



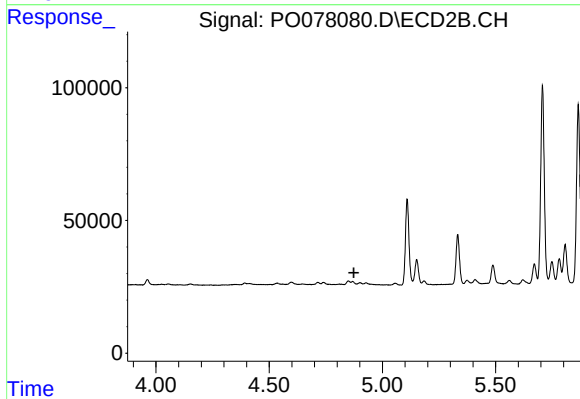
#16 AR-1242-1

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



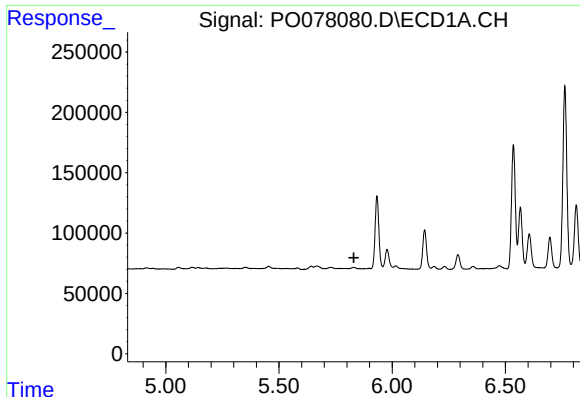
#17 AR-1242-2

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 37798
Conc: 13.99 ng/ml



#17 AR-1242-2

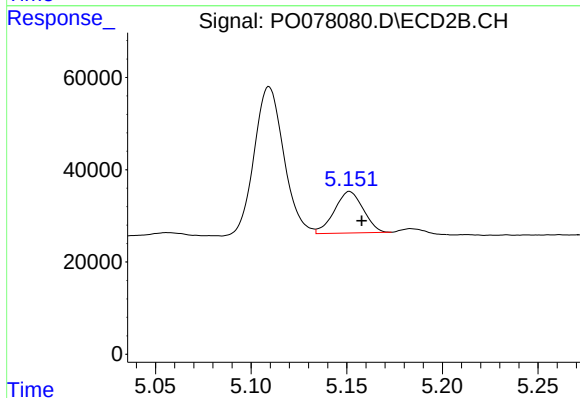
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

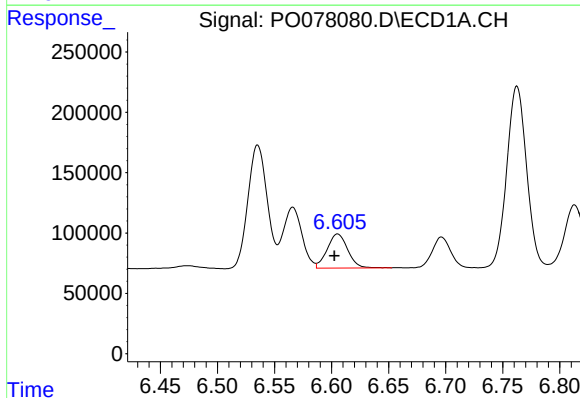
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



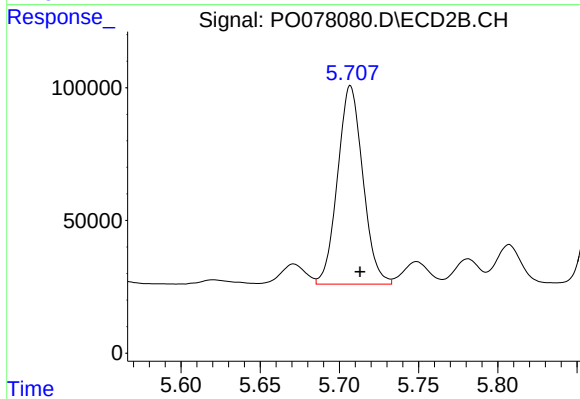
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 94848
Conc: 140.30 ng/ml



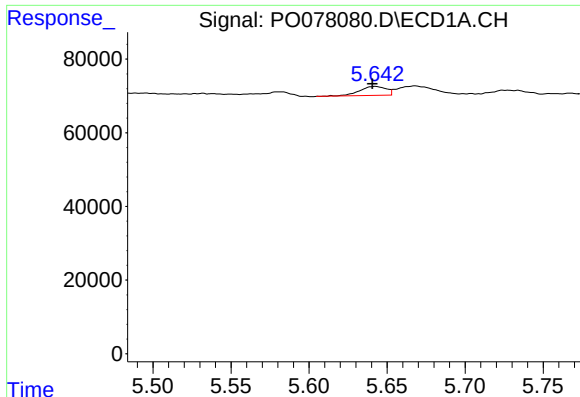
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 354162
Conc: 264.67 ng/ml



#20 AR-1242-5

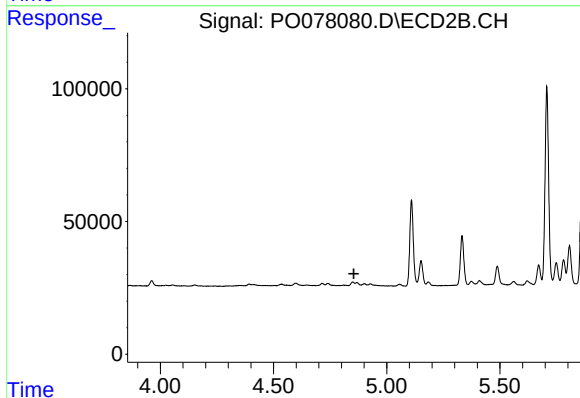
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 829743
Conc: 1011.87 ng/ml



#21 AR-1248-1

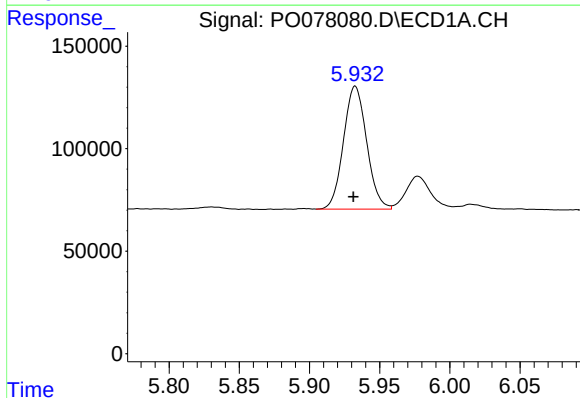
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 29127
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



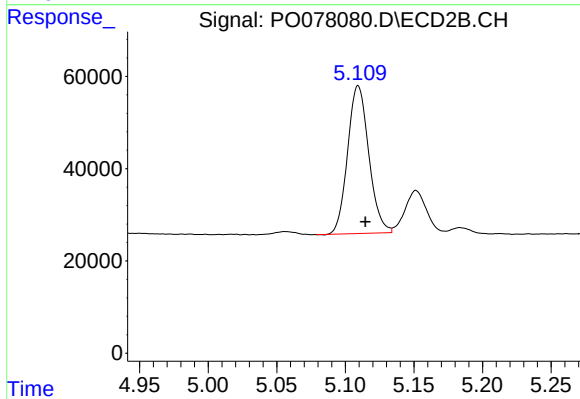
#21 AR-1248-1

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



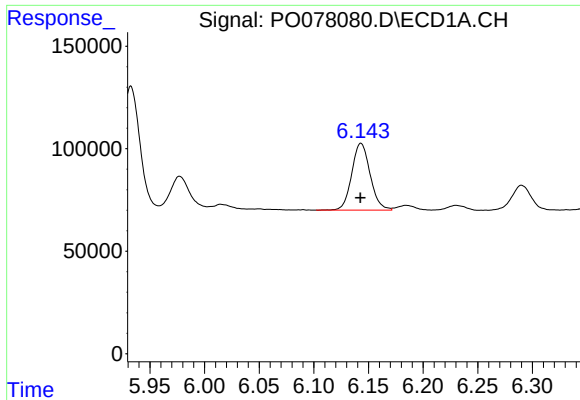
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 688775
Conc: 362.80 ng/ml



#22 AR-1248-2

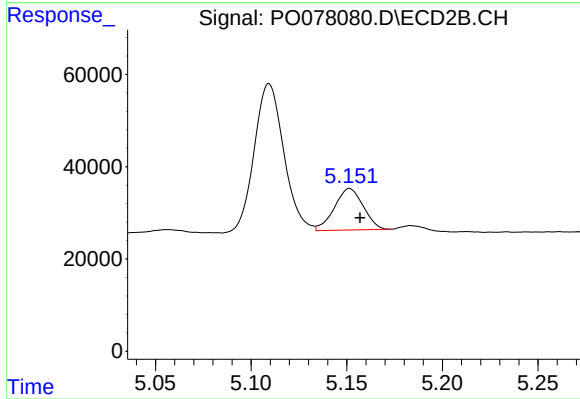
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 344908
Conc: 360.80 ng/ml



#23 AR-1248-3

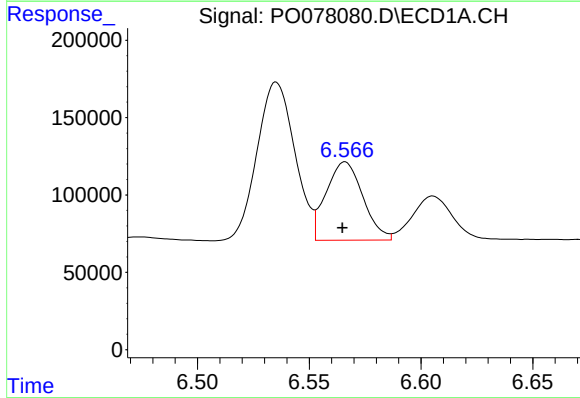
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 382114
Conc: 172.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



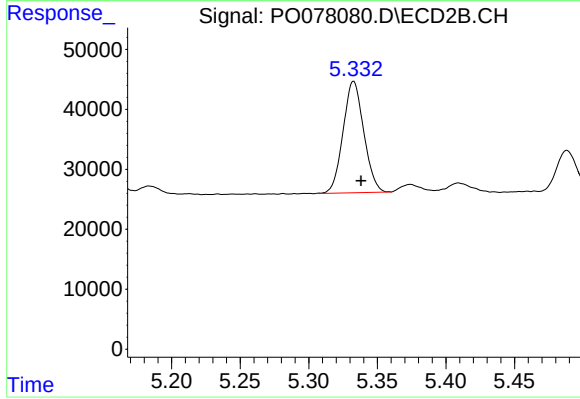
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 94848
Conc: 98.67 ng/ml



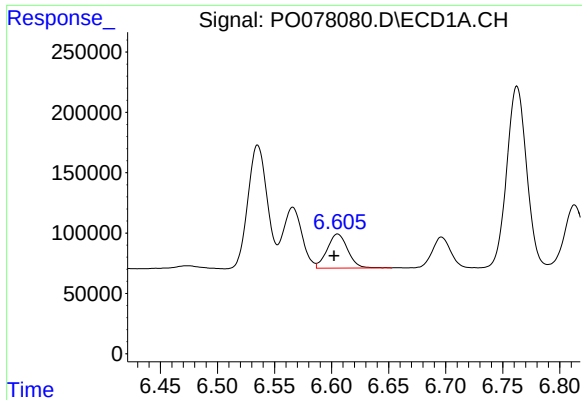
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 581667
Conc: 249.90 ng/ml



#24 AR-1248-4

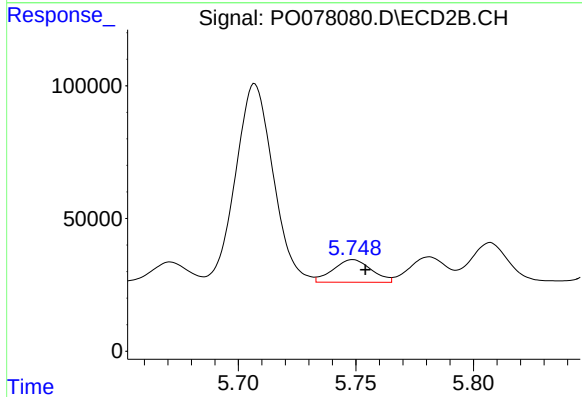
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 195317
Conc: 170.54 ng/ml



#25 AR-1248-5

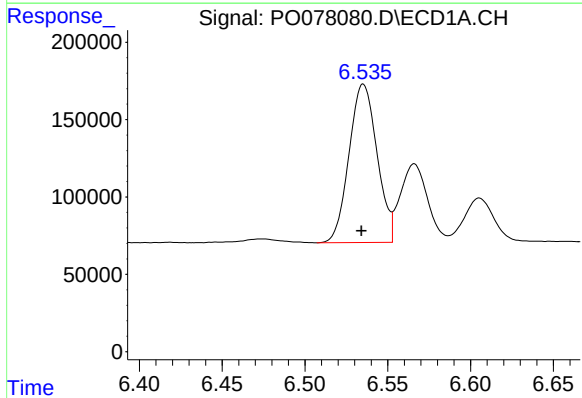
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 354162
Conc: 156.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



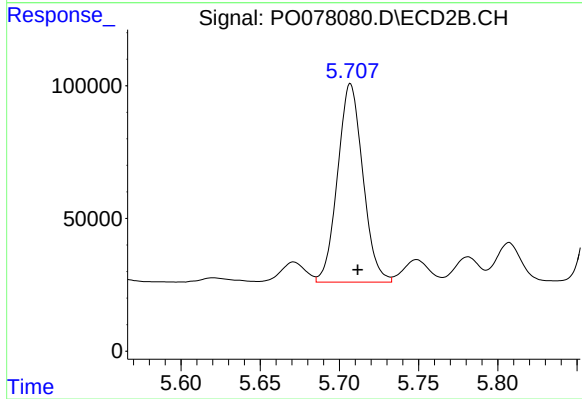
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 96456
Conc: 92.05 ng/ml



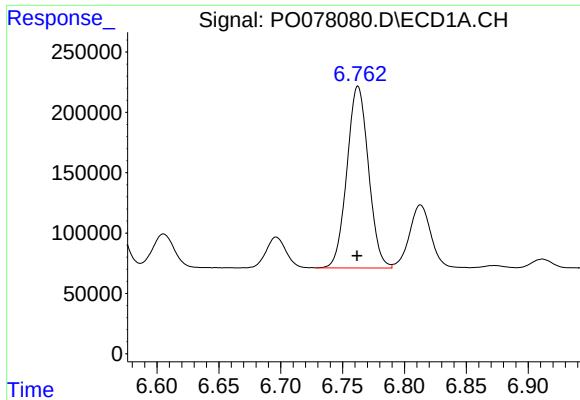
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 1204124
Conc: 485.14 ng/ml



#26 AR-1254-1

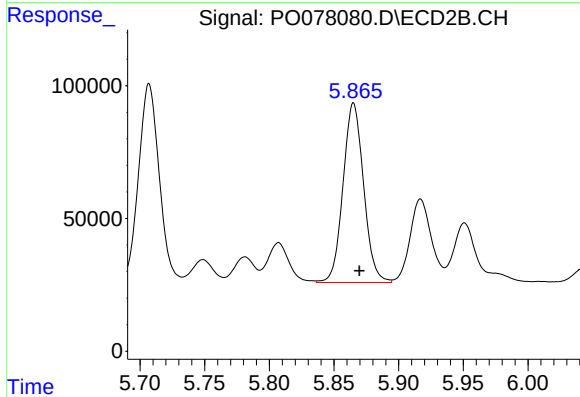
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 829743
Conc: 481.12 ng/ml



#27 AR-1254-2

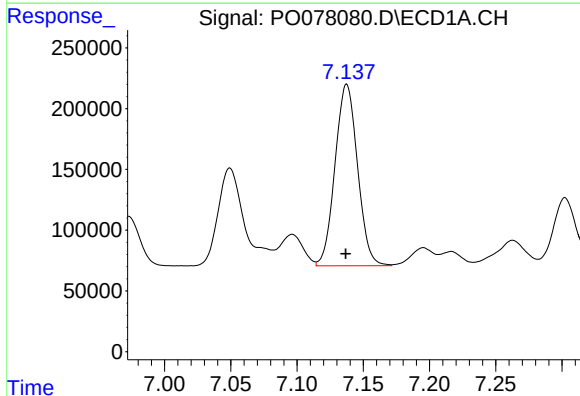
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1828878
Conc: 471.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



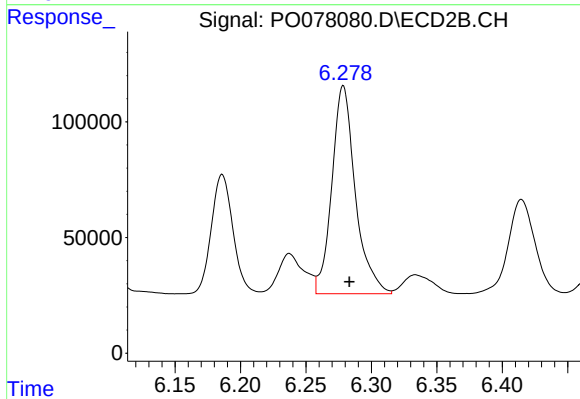
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 748691
Conc: 467.06 ng/ml



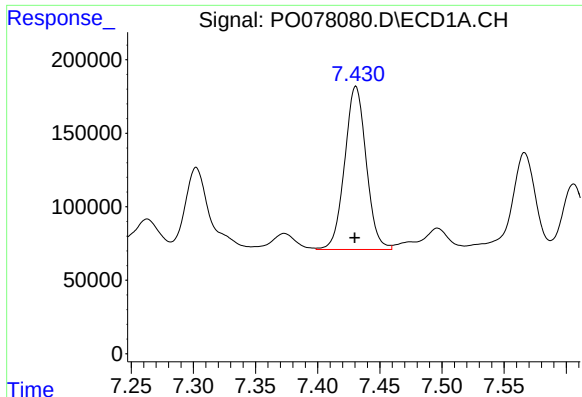
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1766175
Conc: 450.17 ng/ml



#28 AR-1254-3

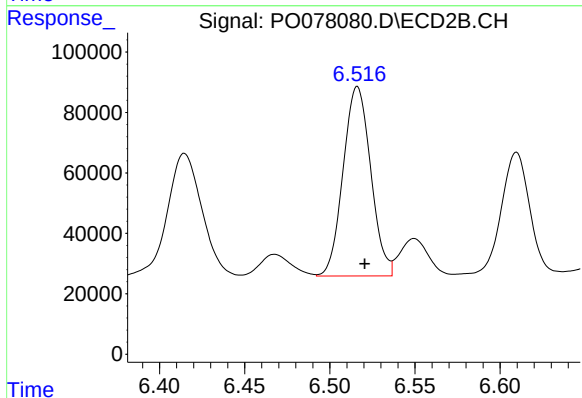
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1124231
Conc: 471.03 ng/ml



#29 AR-1254-4

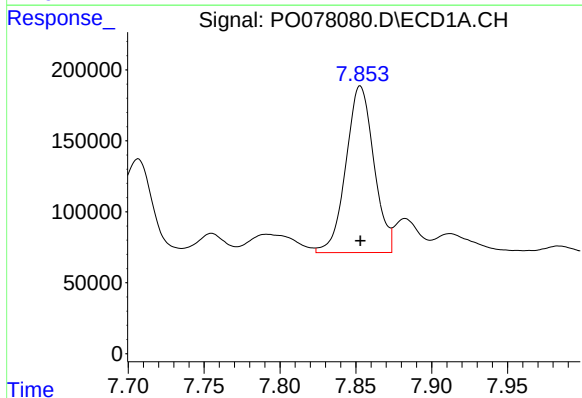
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 1340854
Conc: 493.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



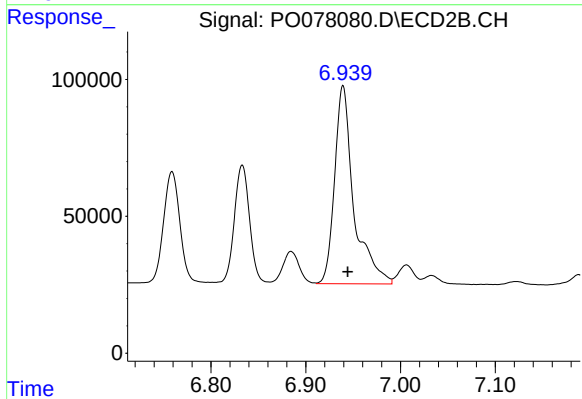
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 707839
Conc: 487.54 ng/ml



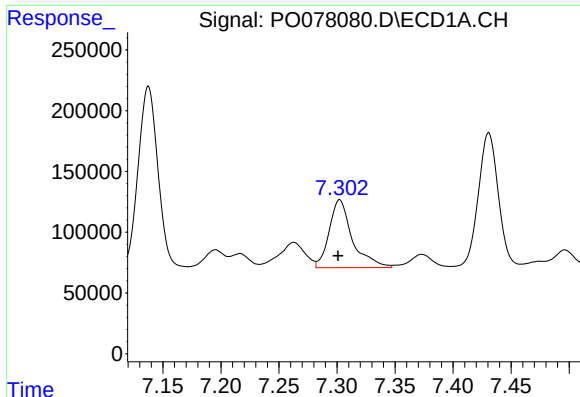
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 1505745
Conc: 514.88 ng/ml



#30 AR-1254-5

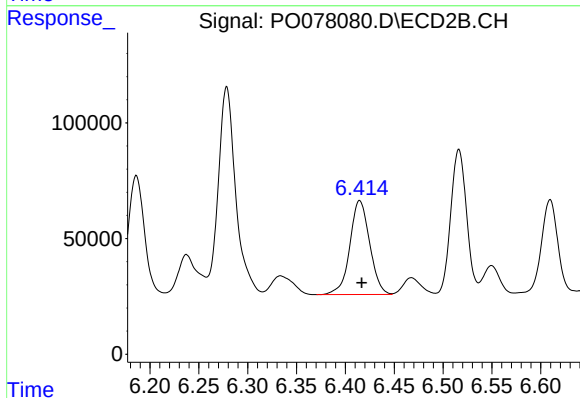
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 1016925
Conc: 447.41 ng/ml



#31 AR-1260-1

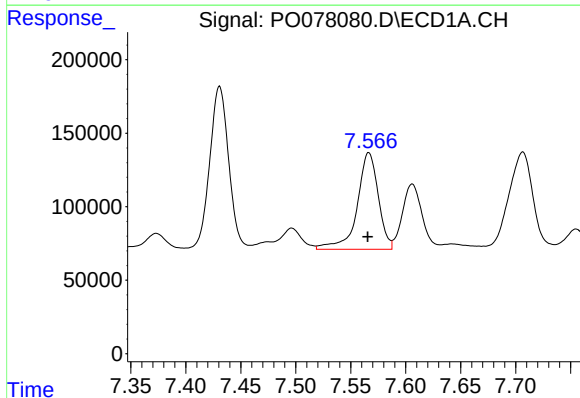
R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 775545
Conc: 276.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



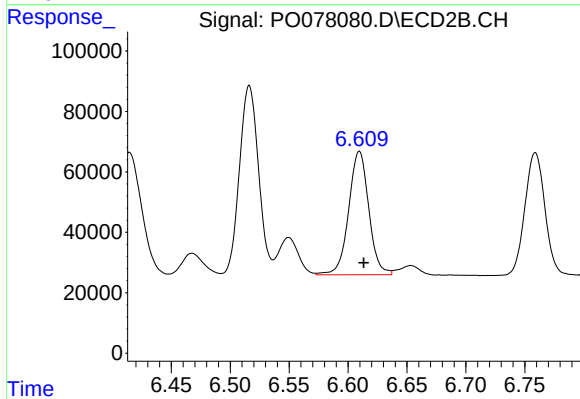
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 575032
Conc: 358.89 ng/ml



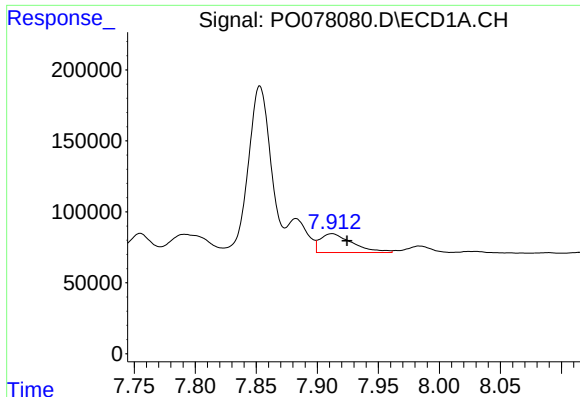
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 880039
Conc: 261.60 ng/ml



#32 AR-1260-2

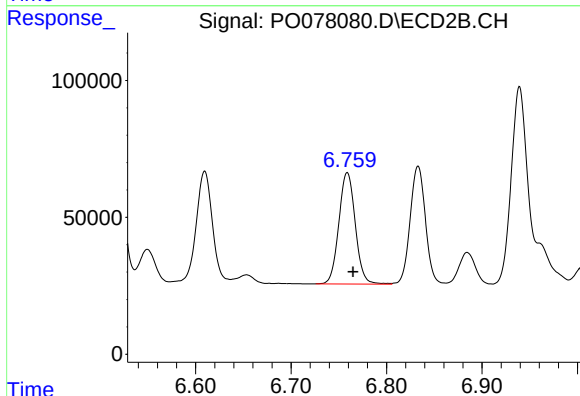
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 484869
Conc: 251.15 ng/ml



#33 AR-1260-3

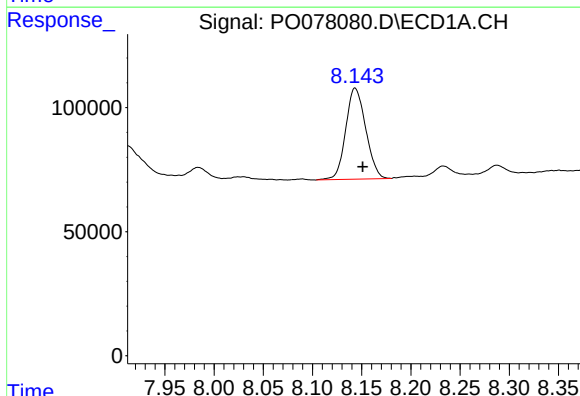
R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 244559
Conc: 100.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



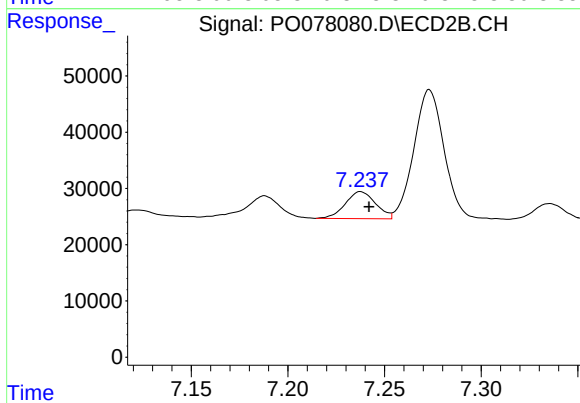
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 486029
Conc: 264.92 ng/ml



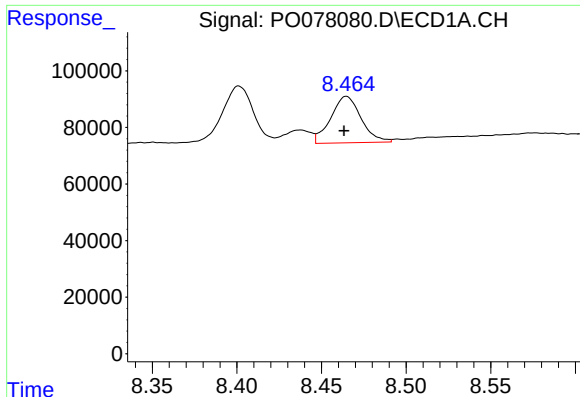
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 519595
Conc: 193.97 ng/ml



#34 AR-1260-4

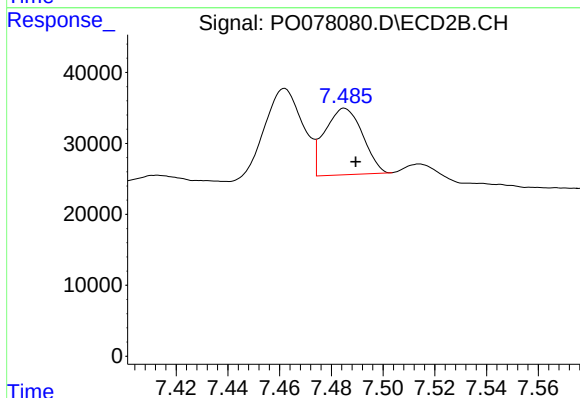
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 52457
Conc: 34.80 ng/ml



#35 AR-1260-5

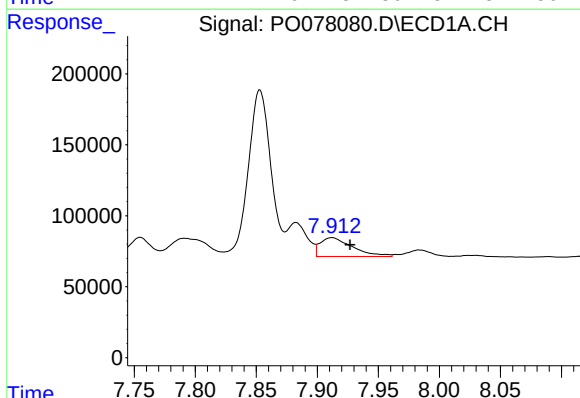
R.T.: 8.465 min
Delta R.T.: 0.001 min
Response: 205478
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



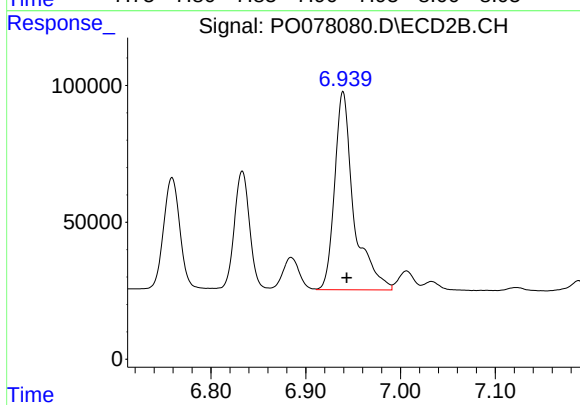
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 95108
Conc: 27.27 ng/ml



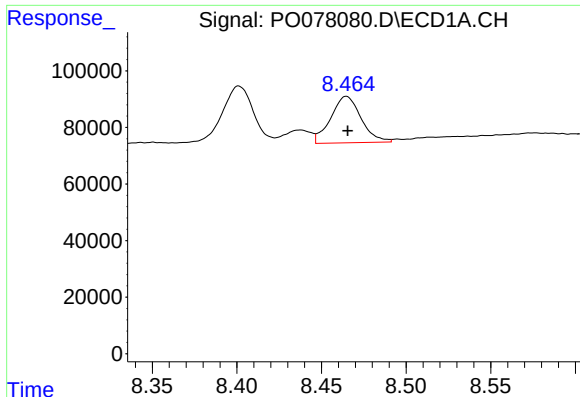
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 244559
Conc: 68.27 ng/ml



#36 AR-1262-1

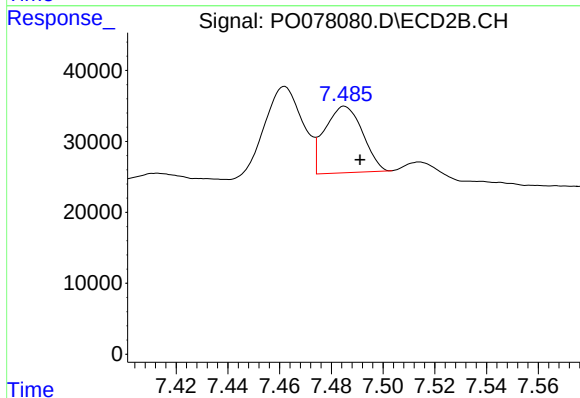
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 1016925
Conc: 866.65 ng/ml



#37 AR-1262-2

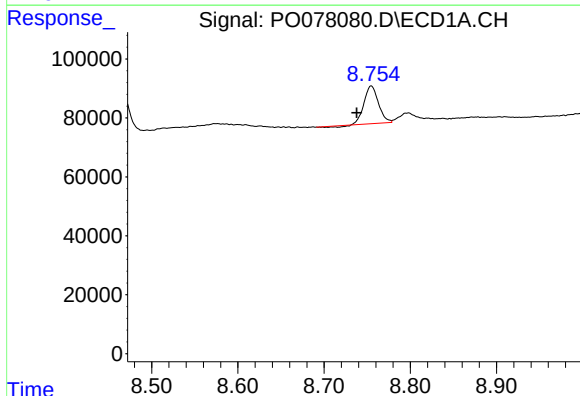
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 205478
Conc: 34.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



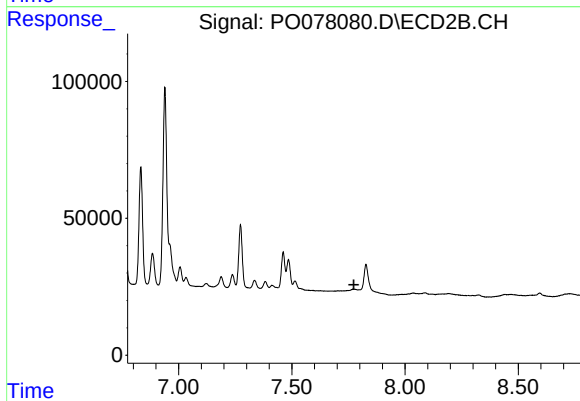
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 95108
Conc: 24.38 ng/ml



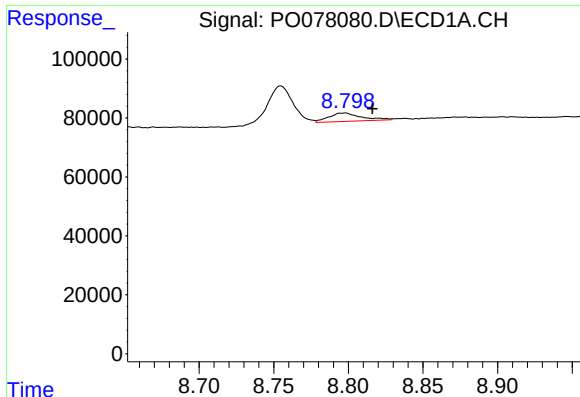
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 143944
Conc: 35.64 ng/ml



#38 AR-1262-3

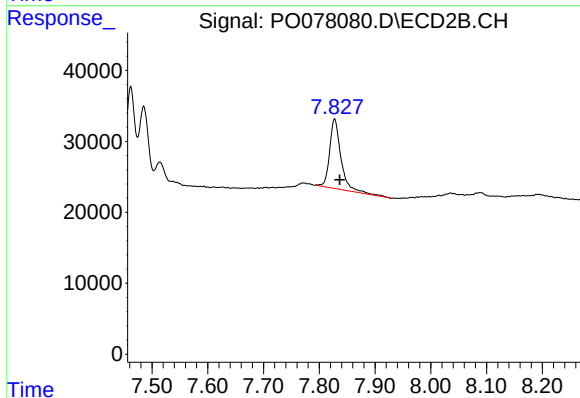
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

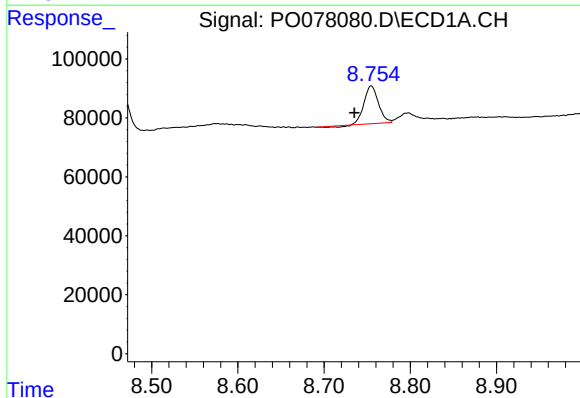
R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 43209
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



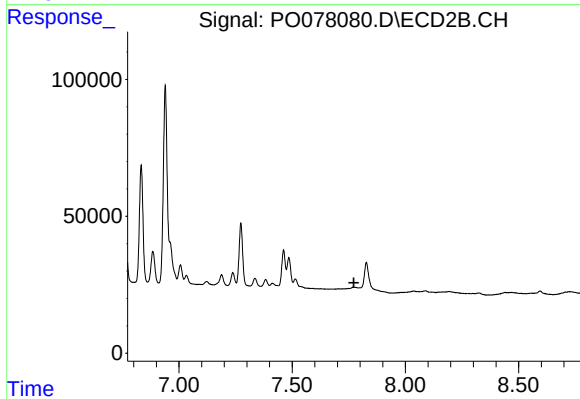
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 138222
Conc: 46.09 ng/ml



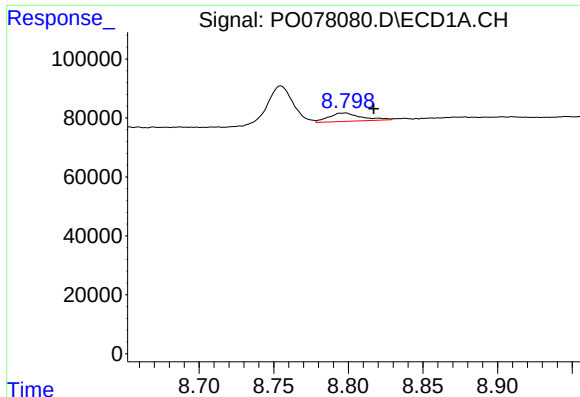
#41 AR-1268-1

R.T.: 8.755 min
Delta R.T.: 0.019 min
Response: 143944
Conc: 20.31 ng/ml



#41 AR-1268-1

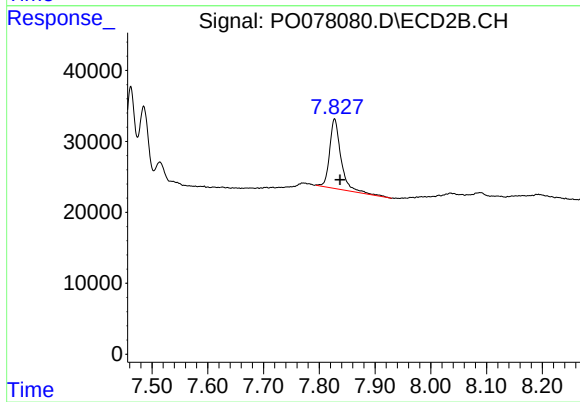
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.020 min
Response: 43209
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 138222
Conc: 33.41 ng/ml