

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 22:24
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:37:50 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...	4.343	3.623	3834961	1677301	51.888	55.510
2)	SA Decachlor...	9.955	8.815	2290391	1325594	46.326	45.588
Target Compounds							
3)	L1 AR-1016-1	5.638	4.853	940908	441453	386.257	404.323
4)	L1 AR-1016-2	5.661	4.872	1384803	625256	388.410	402.194
5)	L1 AR-1016-3	5.724	5.060	885570	331507	399.638	405.008
6)	L1 AR-1016-4	5.829	5.113	722956	276198	414.179	388.289
7)	L1 AR-1016-5	6.141	5.336	700107	357046	404.696	405.007
8)	L2 AR-1221-1	4.590	3.875	92671	44264	112.592	115.871
9)	L2 AR-1221-2	4.688	3.972	136554	68145	222.198	247.380
10)	L2 AR-1221-3	4.775	4.058	524569	251457	263.022	281.954
11)	L3 AR-1232-1	4.775	4.058	524569	251457	342.942	361.739
12)	L3 AR-1232-2	5.348	4.872	708496	625256	898.786	939.883
13)	L3 AR-1232-3	5.661	5.060	1384803	331507	953.735	975.506
14)	L3 AR-1232-4	5.829	5.155	722956	339436	1006.772	1071.496
15)	L3 AR-1232-5	5.930	5.336	557510	357046	1135.469	1026.169
16)	L4 AR-1242-1	5.638	4.853	940908	441453	512.162	513.969
17)	L4 AR-1242-2	5.661	4.872	1384803	625256	512.629	516.770
18)	L4 AR-1242-3	5.724	5.060	885570	331507	508.795	514.553
19)	L4 AR-1242-4	5.829	5.155	722956	339436	517.130	502.086
20)	L4 AR-1242-5	6.600	5.710	736758	417598	550.588	509.262
21)	L5 AR-1248-1	5.638	4.853	940908	441453	660.331	685.014
22)	L5 AR-1248-2	5.930	5.113	557510	276198	293.658	288.927
23)	L5 AR-1248-3	6.141	5.155	700107	339436	315.641	353.124
24)	L5 AR-1248-4	6.563	5.336	688524	357046	295.803	311.759
25)	L5 AR-1248-5	6.600	5.752	736758	335406	325.628	320.090
26)	L6 AR-1254-1	6.532	5.710	543027	417598	218.787	242.142
27)	L6 AR-1254-2	6.762	5.867	627890	124366	161.805	77.585 #
28)	L6 AR-1254-3	7.135	6.281	274401	157111	69.941	65.827
29)	L6 AR-1254-4	7.428	6.519	191057	97069	70.353	66.858
30)	L6 AR-1254-5	7.850	6.941	62838	52032	21.487	22.892
31)	L7 AR-1260-1	7.300	6.424	39878	83421	14.210	52.064 #
32)	L7 AR-1260-2	7.564	6.612	68200	16640	20.273	8.619 #
33)	L7 AR-1260-3	0.000	6.761	0	28485	N.D.	15.526 #
34)	L7 AR-1260-4	8.139	0.000	31774	0	11.862	N.D. #
35)	L7 AR-1260-5	8.464	0.000	27910	0	5.434	N.D. #
36)	L8 AR-1262-1	0.000	6.941	0	52032	N.D.	44.342 #
37)	L8 AR-1262-2	8.464	0.000	27910	0	4.637	N.D. #
38)	L8 AR-1262-3	8.762f	0.000	9407	0	2.329	N.D. #
41)	L9 AR-1268-1	8.762f	0.000	9407	0	1.327	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 22:24
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:37:50 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

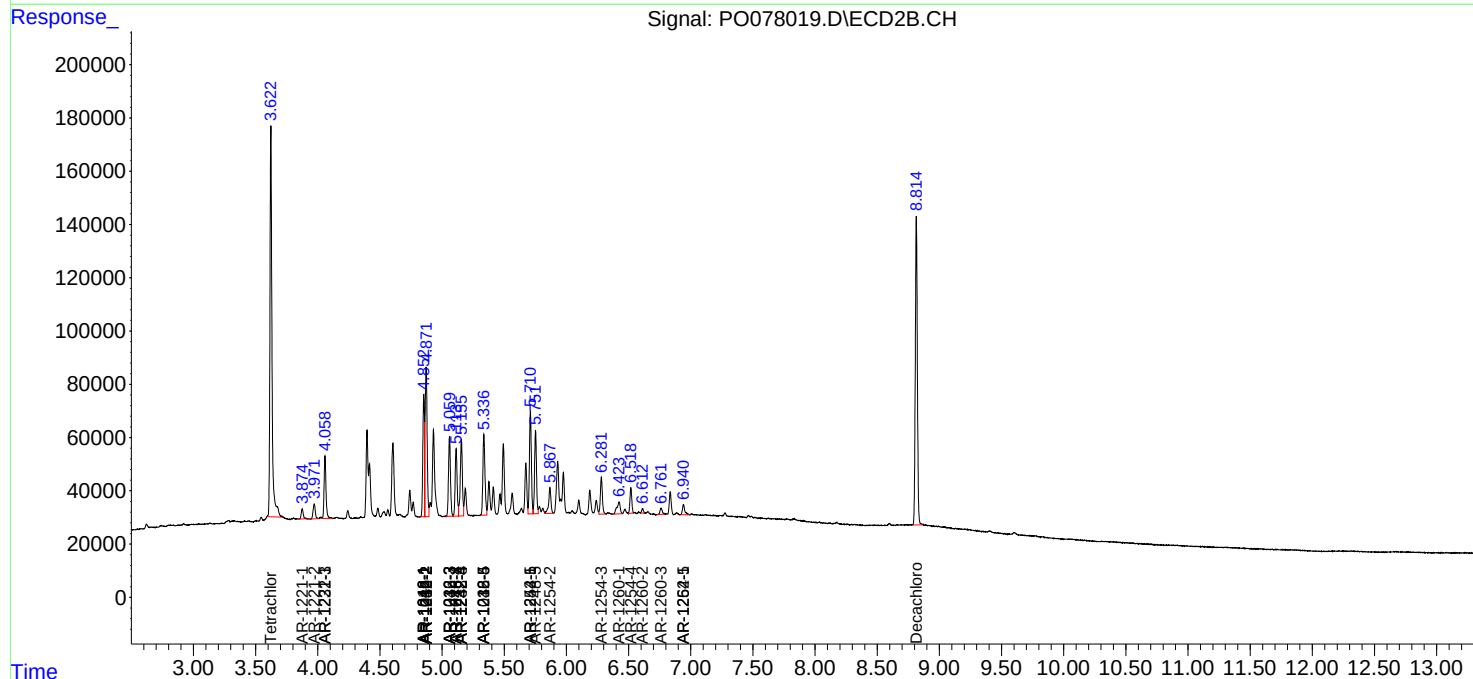
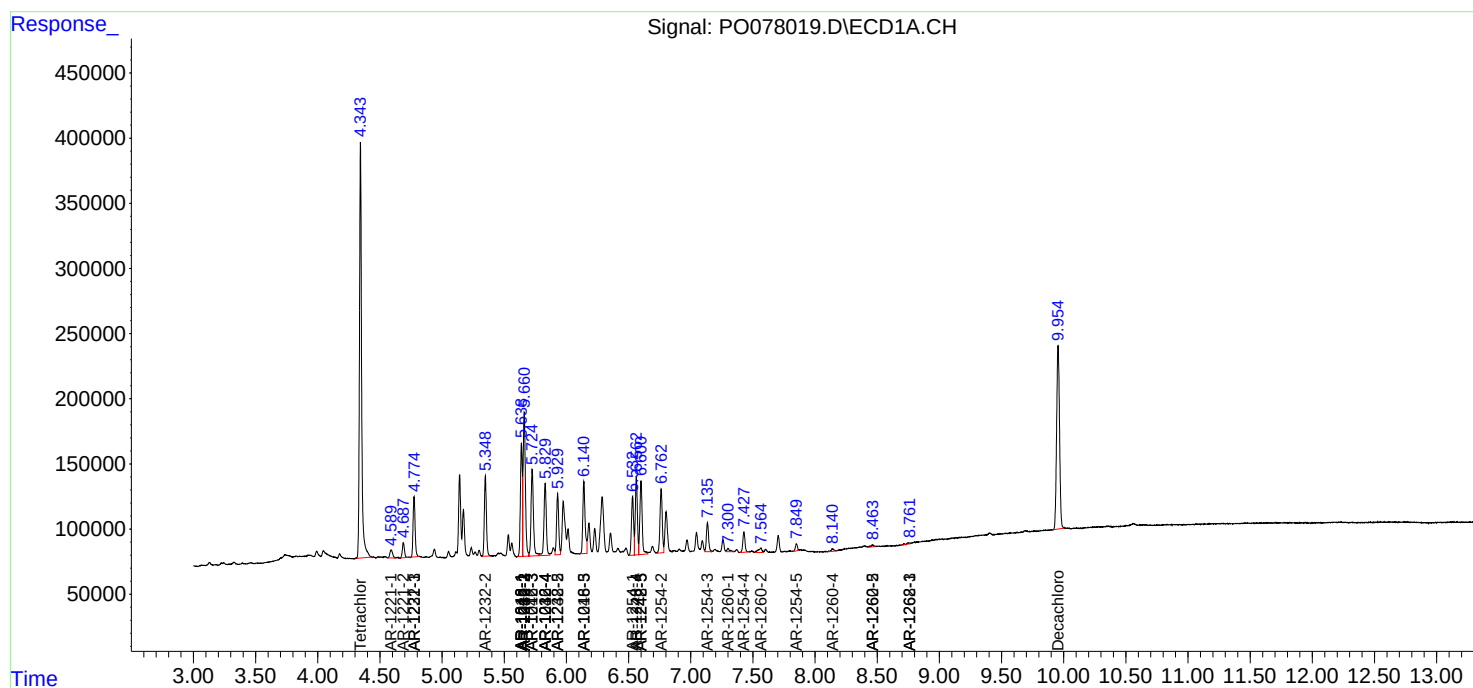
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

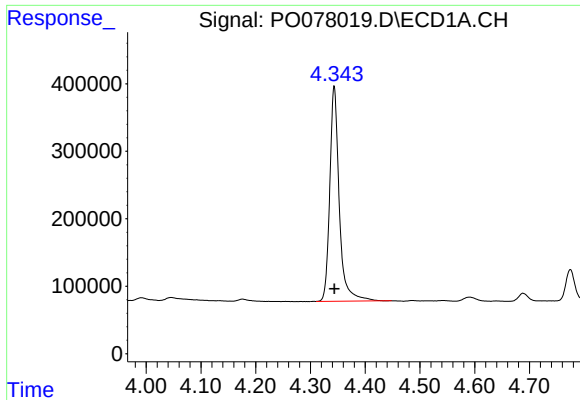
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0078019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 22:24
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:37:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

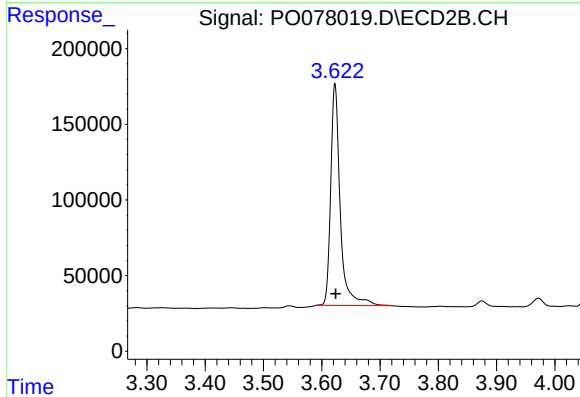




#1 Tetrachloro-m-xylene

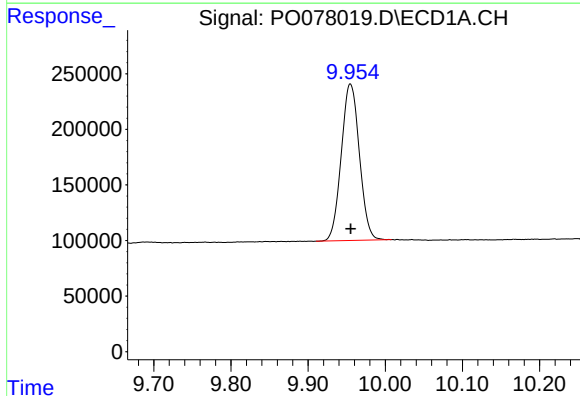
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3834961
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



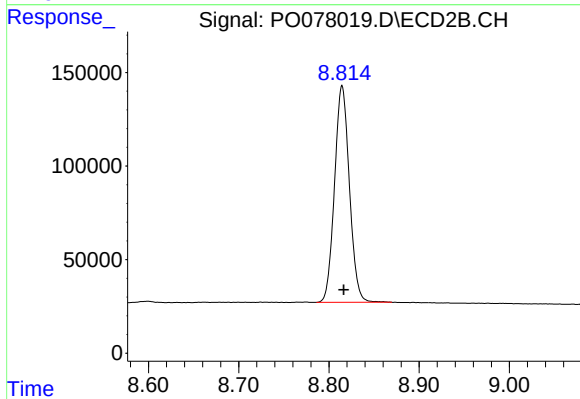
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 1677301
Conc: 55.51 ng/ml



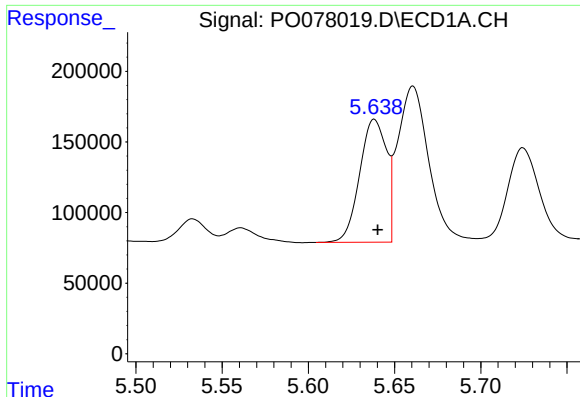
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 2290391
Conc: 46.33 ng/ml



#2 Decachlorobiphenyl

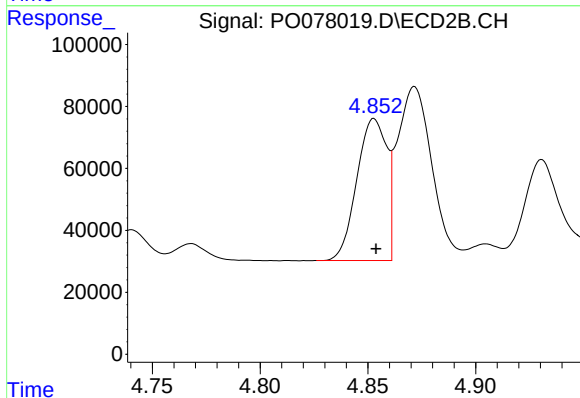
R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1325594
Conc: 45.59 ng/ml



#3 AR-1016-1

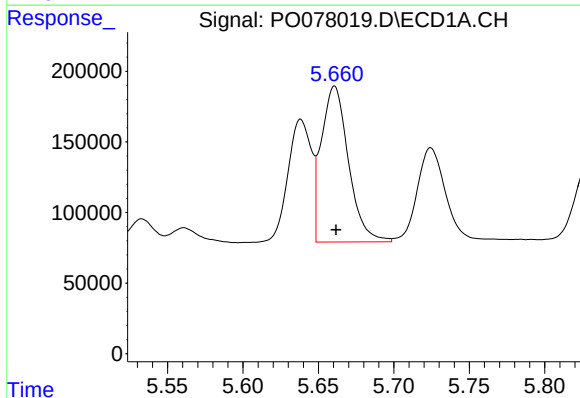
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 940908
Conc: 386.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



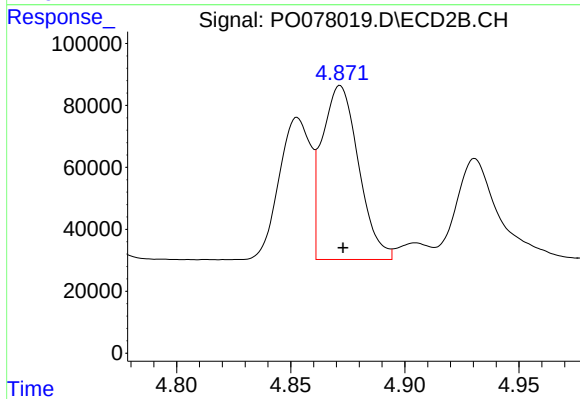
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 441453
Conc: 404.32 ng/ml



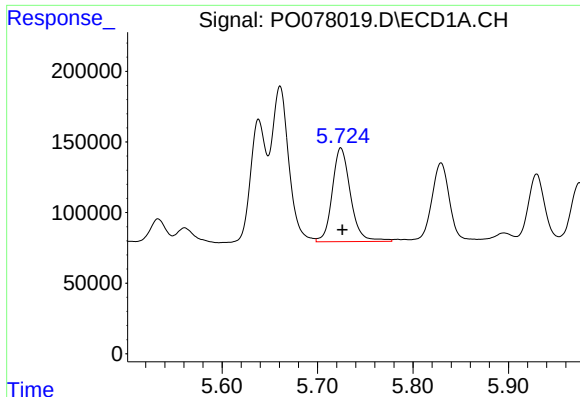
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1384803
Conc: 388.41 ng/ml



#4 AR-1016-2

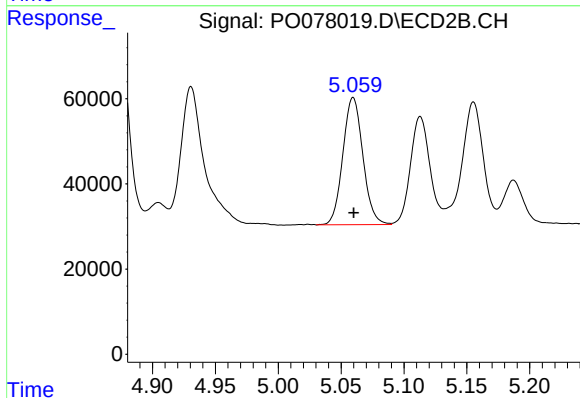
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 625256
Conc: 402.19 ng/ml



#5 AR-1016-3

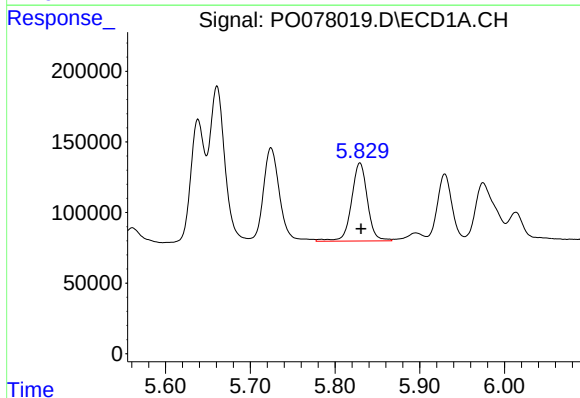
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 885570
Conc: 399.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



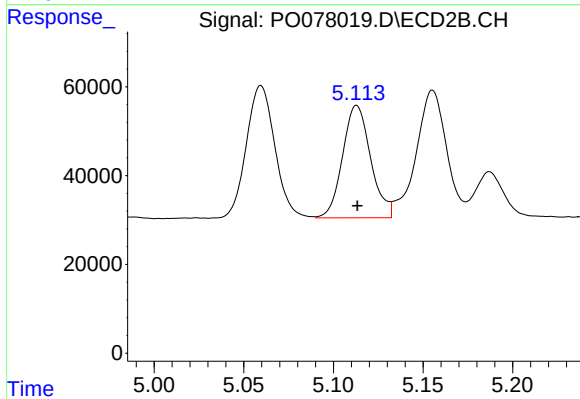
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 331507
Conc: 405.01 ng/ml



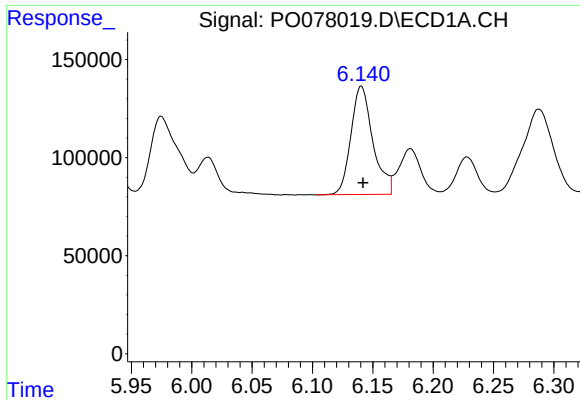
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 722956
Conc: 414.18 ng/ml



#6 AR-1016-4

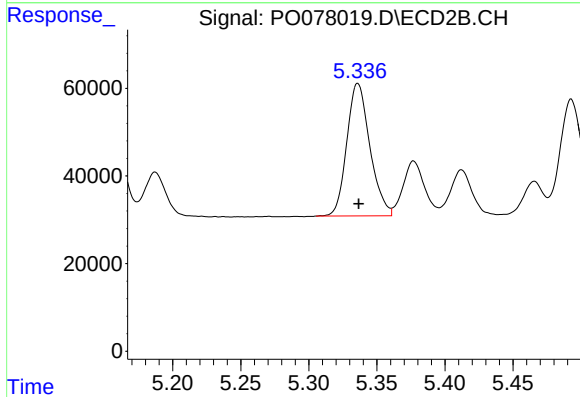
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 276198
Conc: 388.29 ng/ml



#7 AR-1016-5

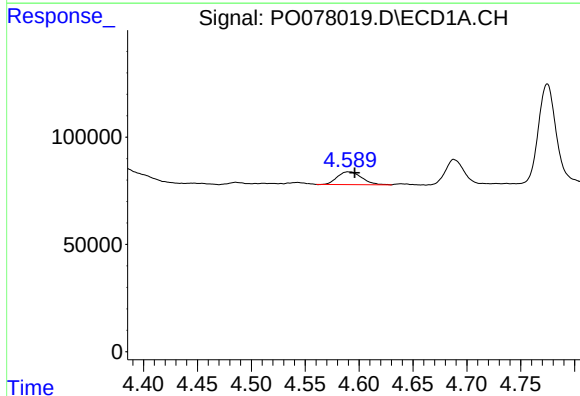
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 700107
Conc: 404.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



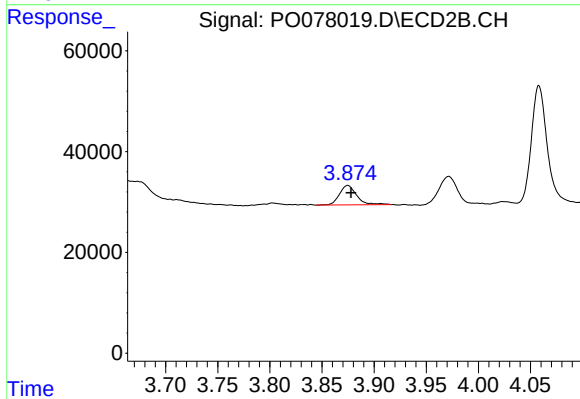
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 357046
Conc: 405.01 ng/ml



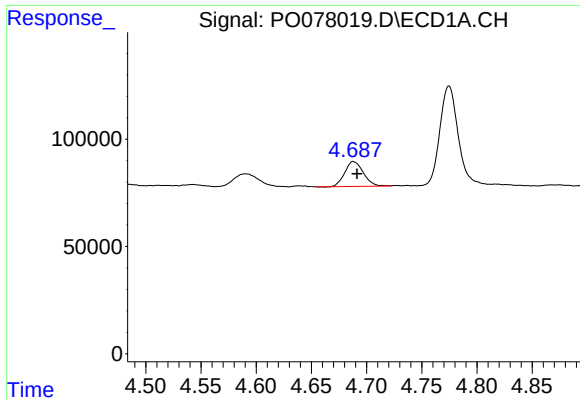
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 92671
Conc: 112.59 ng/ml



#8 AR-1221-1

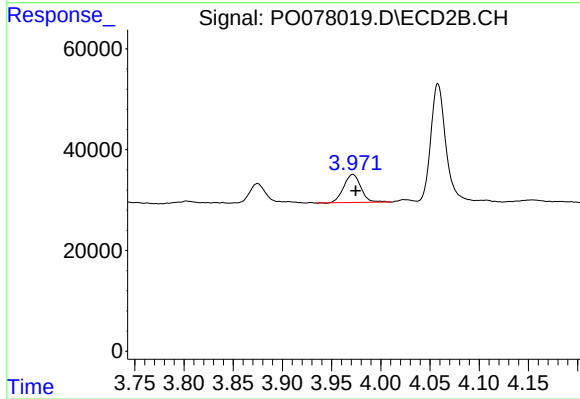
R.T.: 3.875 min
Delta R.T.: -0.003 min
Response: 44264
Conc: 115.87 ng/ml



#9 AR-1221-2

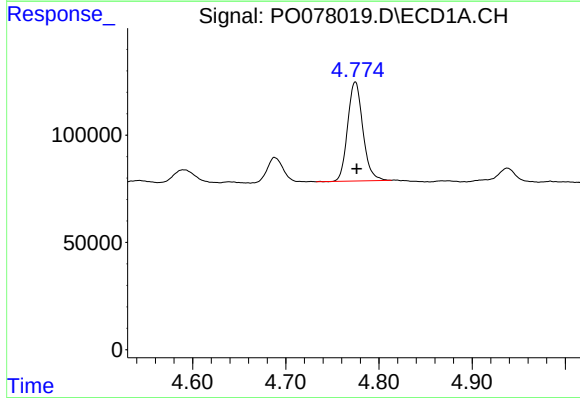
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 136554
Conc: 222.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



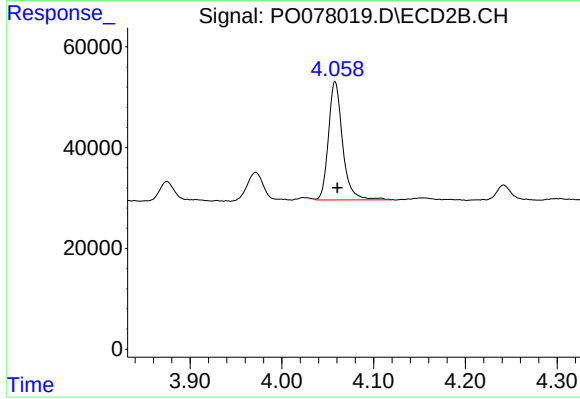
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 68145
Conc: 247.38 ng/ml



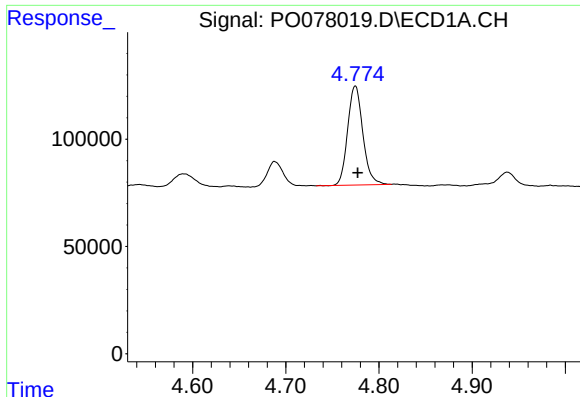
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 524569
Conc: 263.02 ng/ml



#10 AR-1221-3

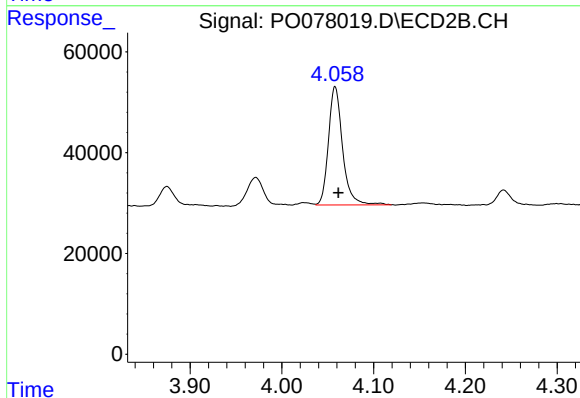
R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 251457
Conc: 281.95 ng/ml



#11 AR-1232-1

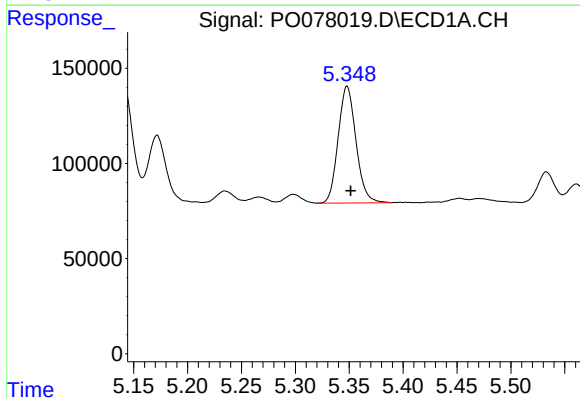
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 524569
Conc: 342.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



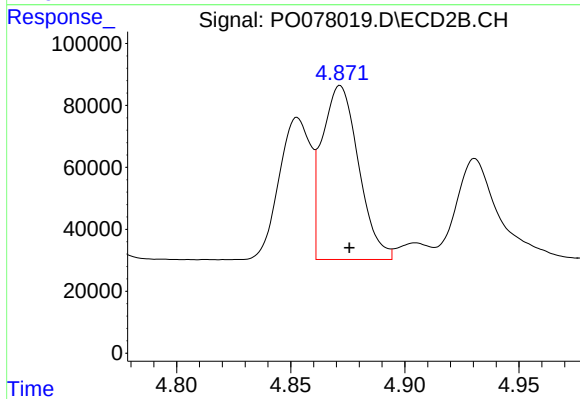
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 251457
Conc: 361.74 ng/ml



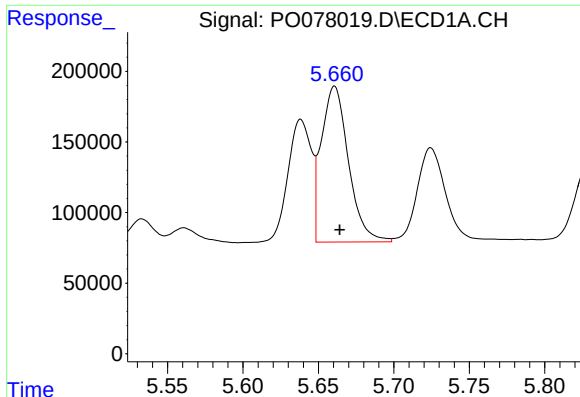
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 708496
Conc: 898.79 ng/ml



#12 AR-1232-2

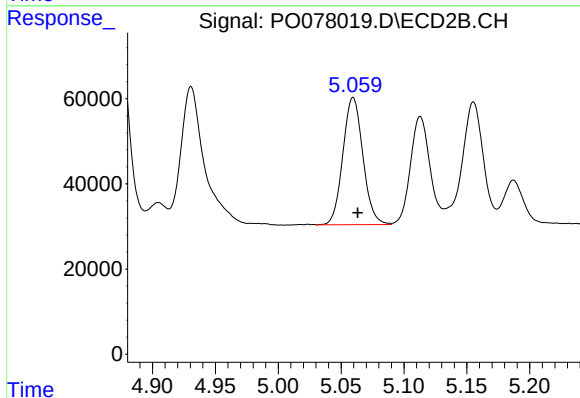
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 625256
Conc: 939.88 ng/ml



#13 AR-1232-3

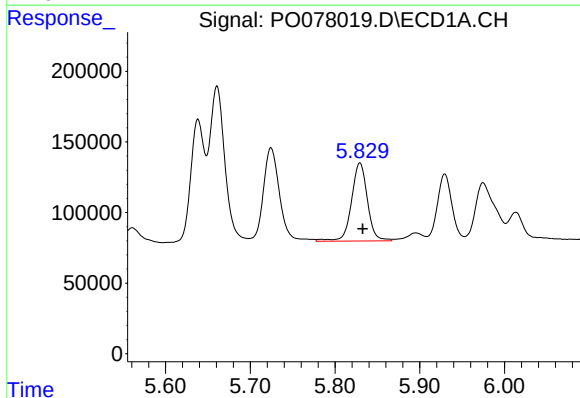
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1384803
Conc: 953.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



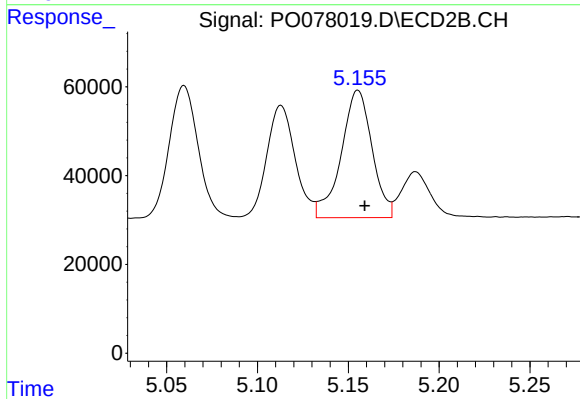
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 331507
Conc: 975.51 ng/ml



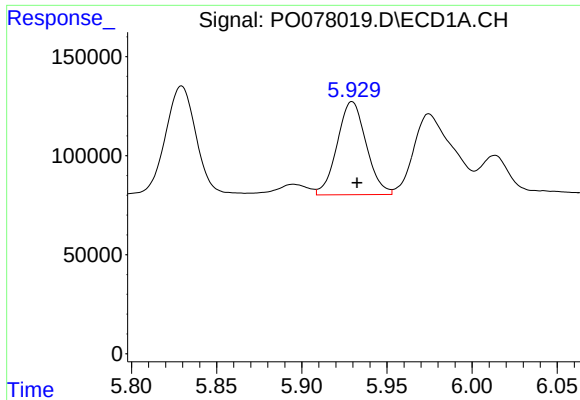
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 722956
Conc: 1006.77 ng/ml



#14 AR-1232-4

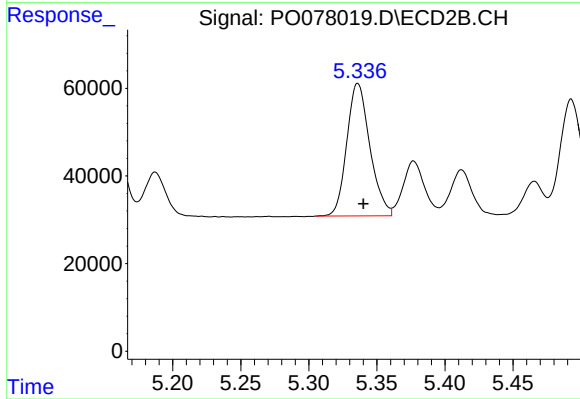
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 339436
Conc: 1071.50 ng/ml



#15 AR-1232-5

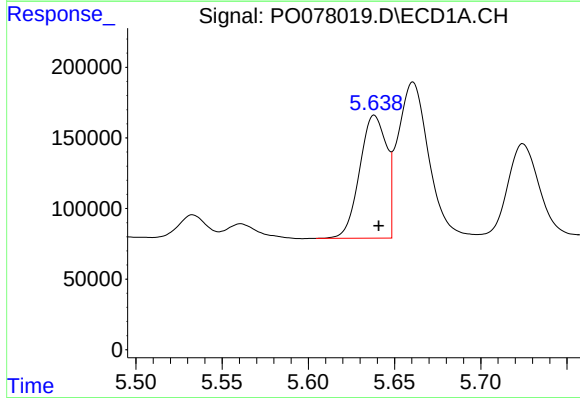
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 557510
Conc: 1135.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



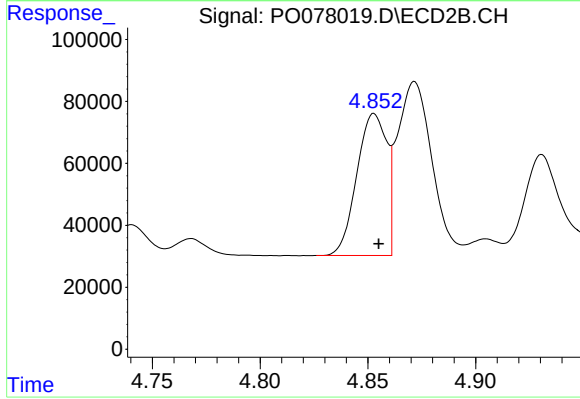
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 357046
Conc: 1026.17 ng/ml



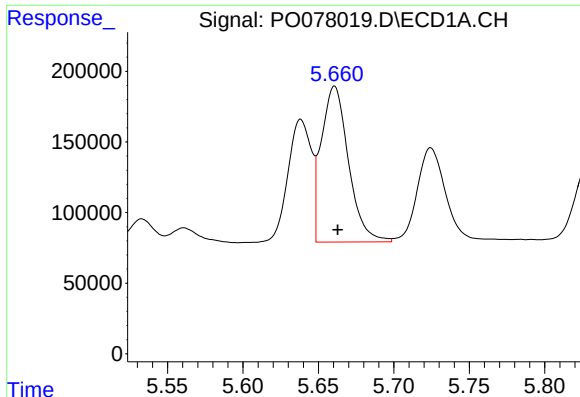
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 940908
Conc: 512.16 ng/ml



#16 AR-1242-1

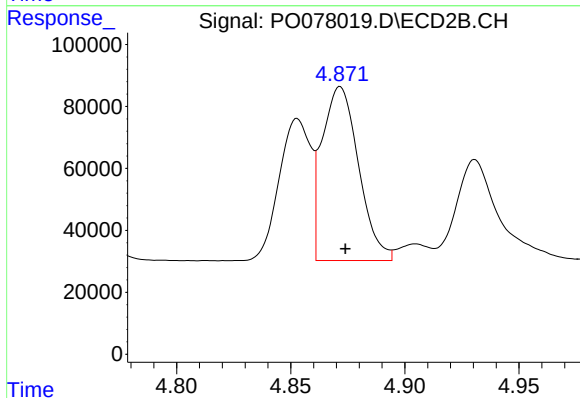
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 441453
Conc: 513.97 ng/ml



#17 AR-1242-2

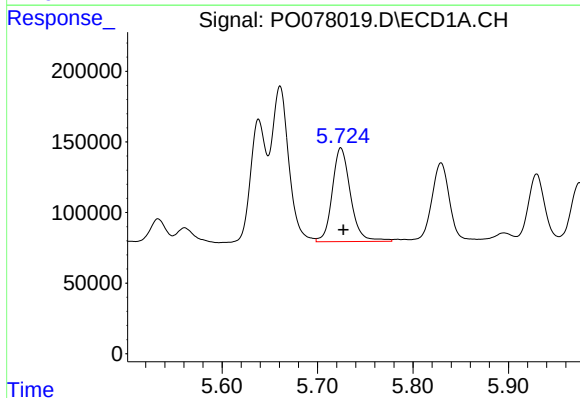
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1384803
Conc: 512.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



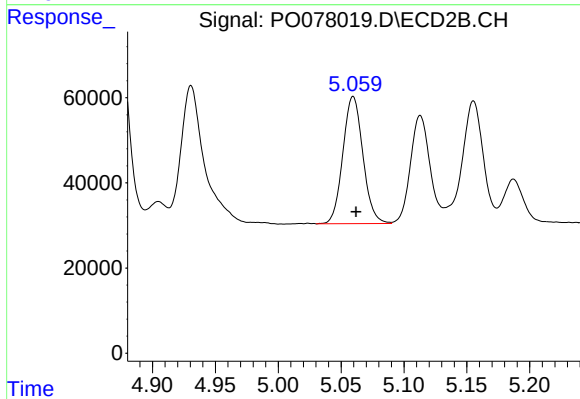
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 625256
Conc: 516.77 ng/ml



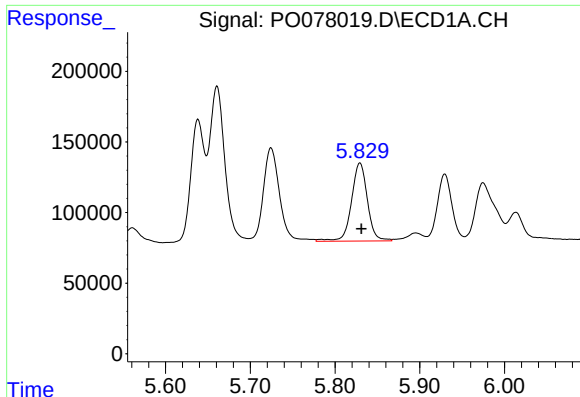
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 885570
Conc: 508.80 ng/ml



#18 AR-1242-3

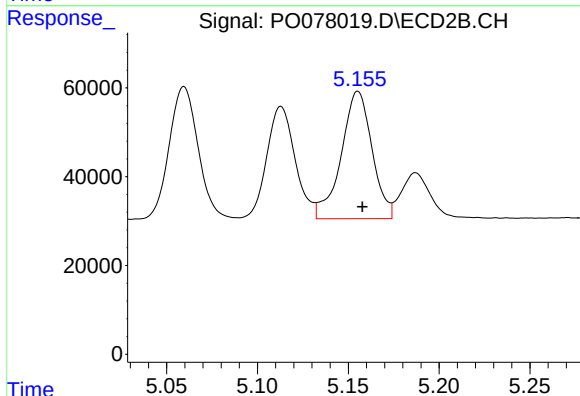
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 331507
Conc: 514.55 ng/ml



#19 AR-1242-4

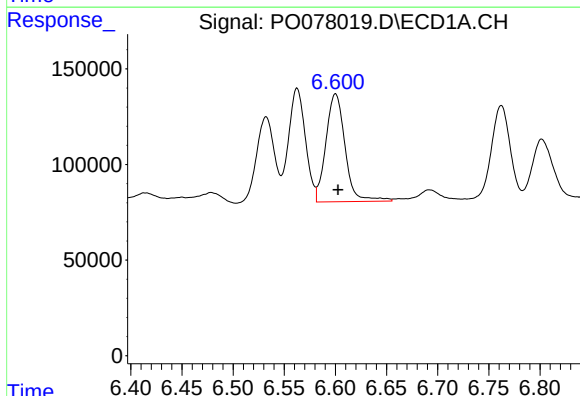
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 722956
Conc: 517.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



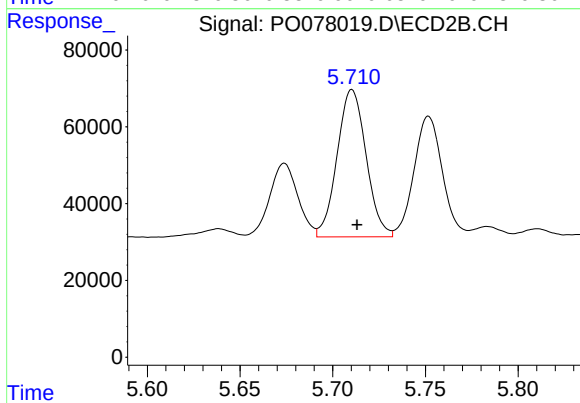
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 339436
Conc: 502.09 ng/ml



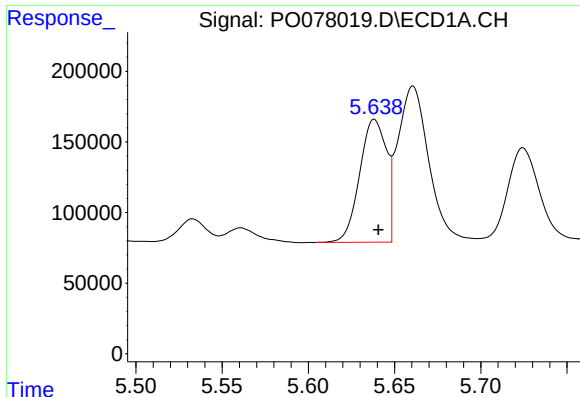
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 736758
Conc: 550.59 ng/ml



#20 AR-1242-5

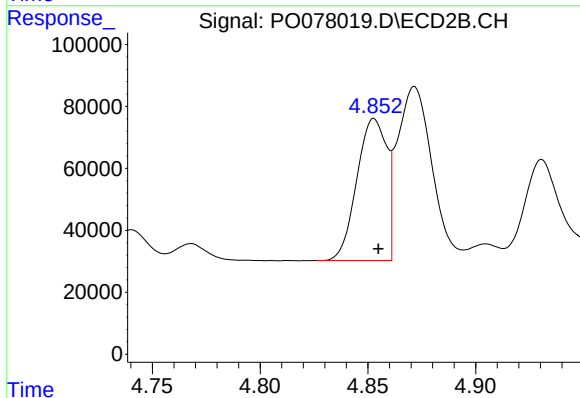
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 417598
Conc: 509.26 ng/ml



#21 AR-1248-1

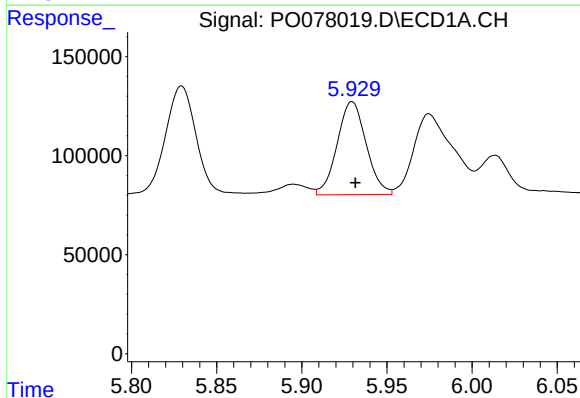
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 940908
Conc: 660.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



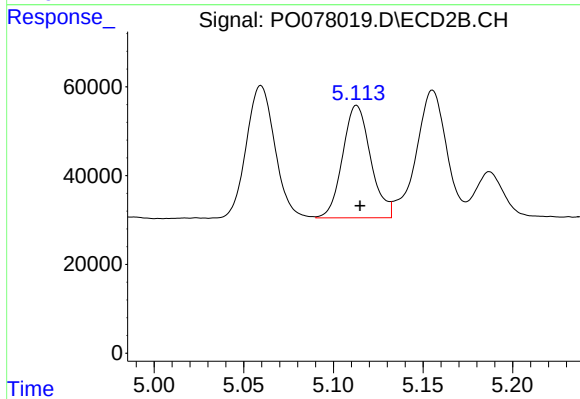
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 441453
Conc: 685.01 ng/ml



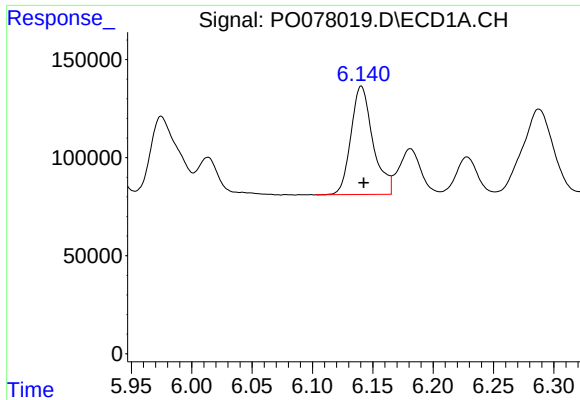
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 557510
Conc: 293.66 ng/ml



#22 AR-1248-2

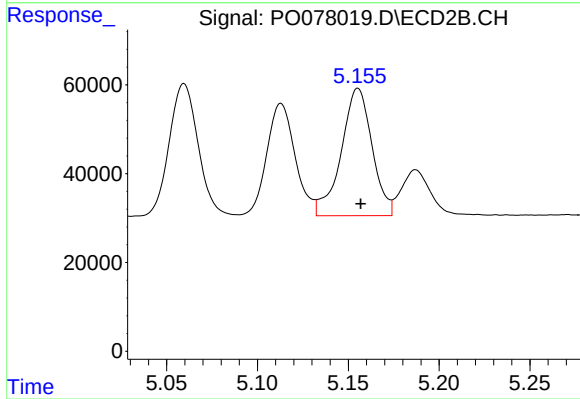
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 276198
Conc: 288.93 ng/ml



#23 AR-1248-3

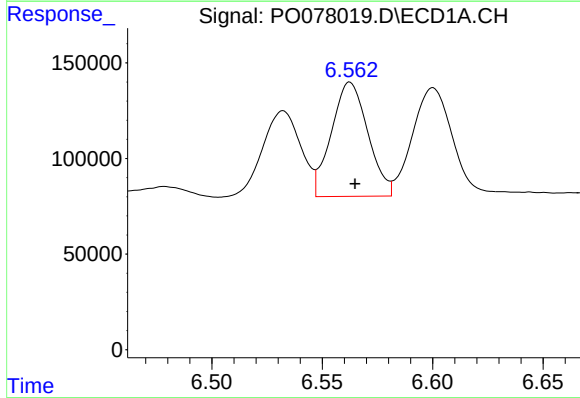
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 700107
Conc: 315.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



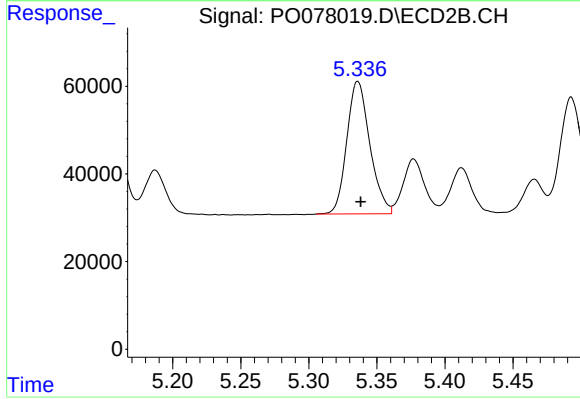
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 339436
Conc: 353.12 ng/ml



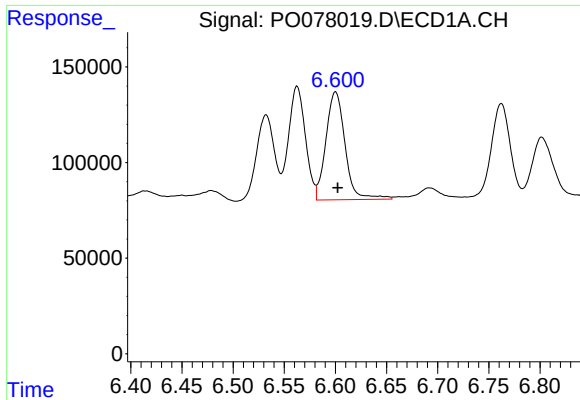
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 688524
Conc: 295.80 ng/ml



#24 AR-1248-4

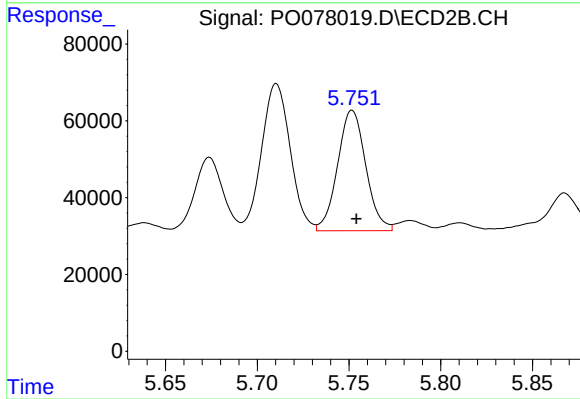
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 357046
Conc: 311.76 ng/ml



#25 AR-1248-5

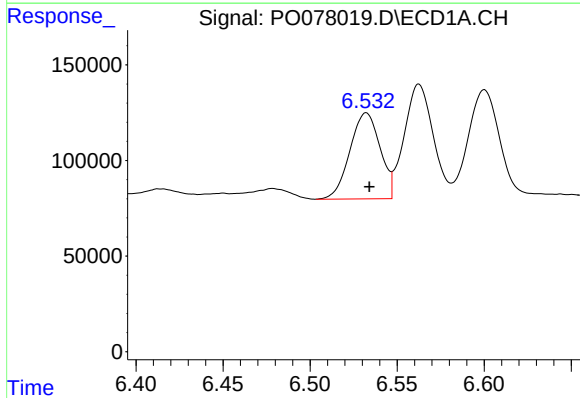
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 736758
Conc: 325.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



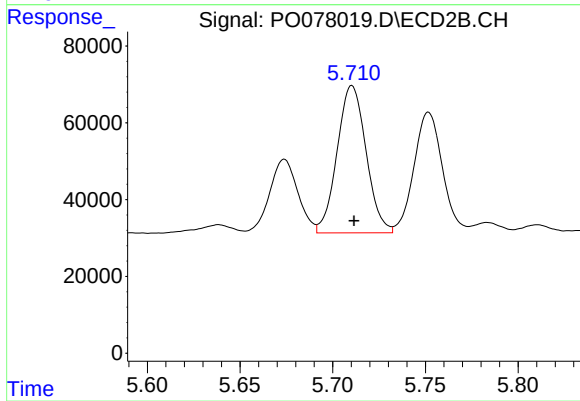
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 335406
Conc: 320.09 ng/ml



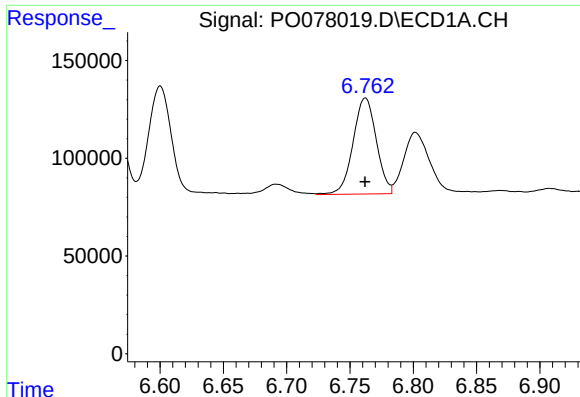
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 543027
Conc: 218.79 ng/ml



#26 AR-1254-1

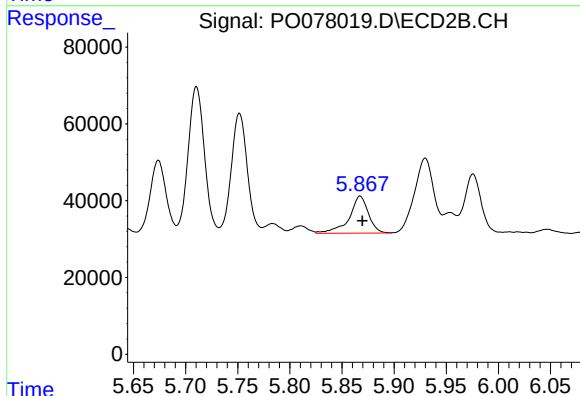
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 417598
Conc: 242.14 ng/ml



#27 AR-1254-2

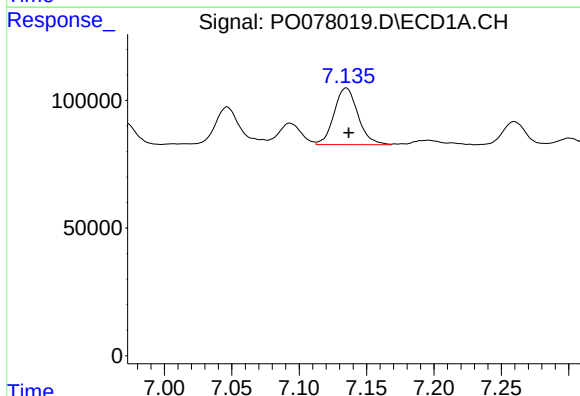
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 627890
Conc: 161.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



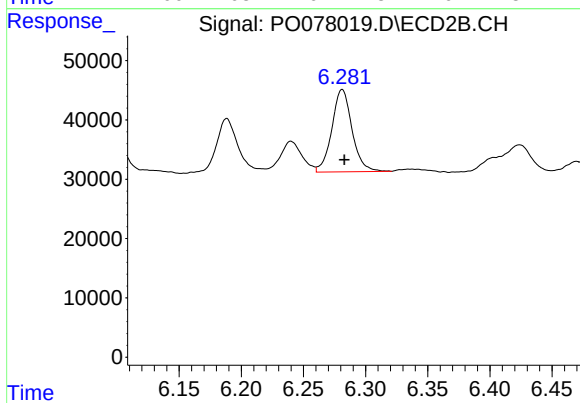
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 124366
Conc: 77.58 ng/ml



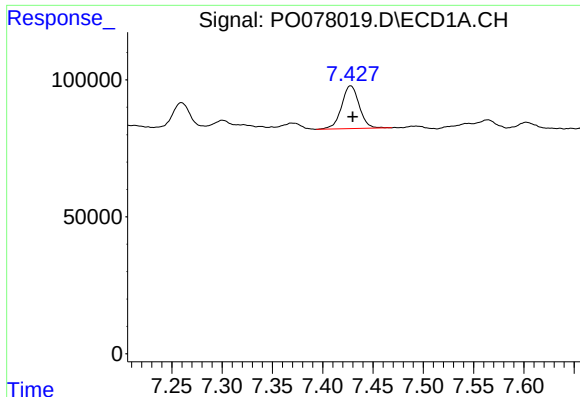
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 274401
Conc: 69.94 ng/ml



#28 AR-1254-3

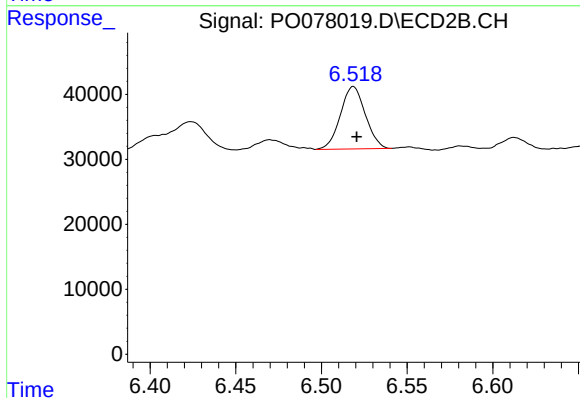
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 157111
Conc: 65.83 ng/ml



#29 AR-1254-4

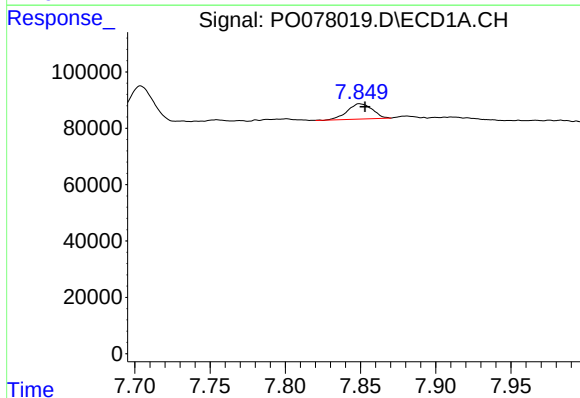
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 191057
Conc: 70.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



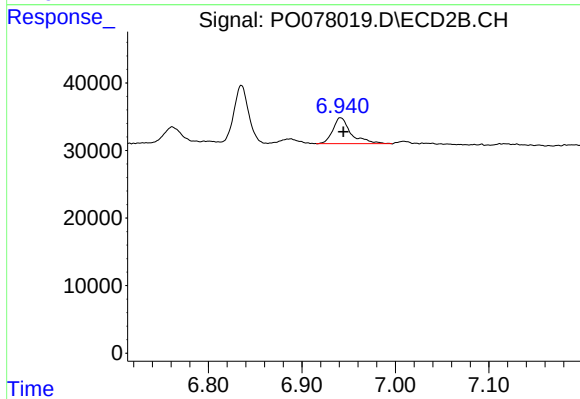
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 97069
Conc: 66.86 ng/ml



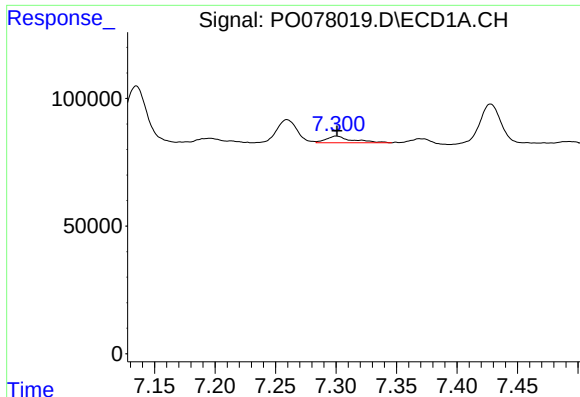
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 62838
Conc: 21.49 ng/ml



#30 AR-1254-5

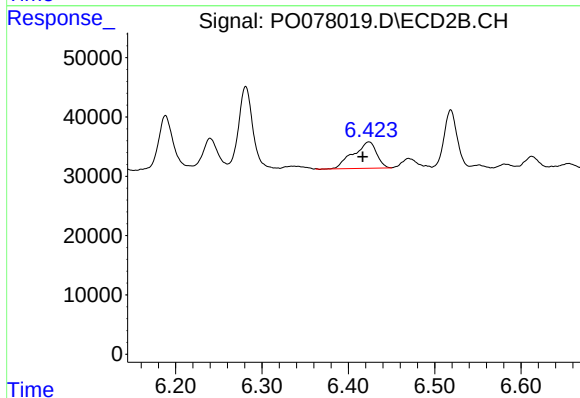
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 52032
Conc: 22.89 ng/ml



#31 AR-1260-1

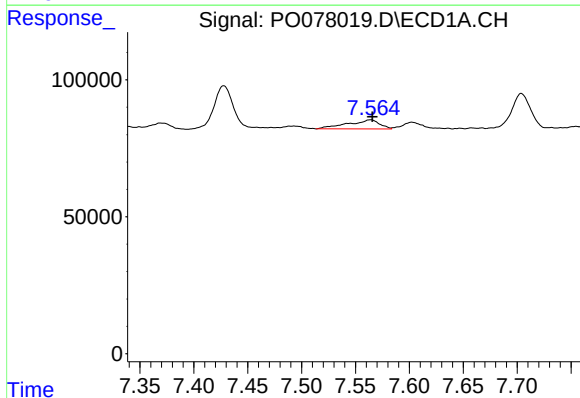
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 39878
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



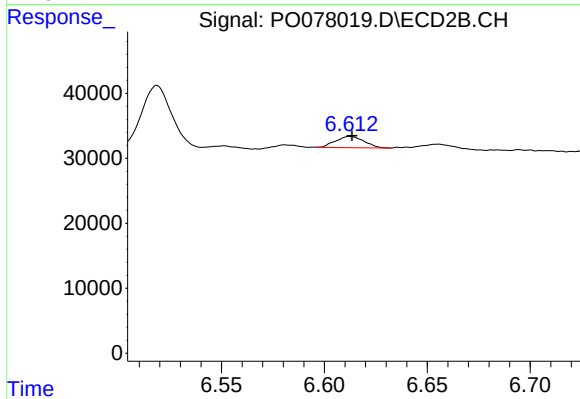
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 83421
Conc: 52.06 ng/ml



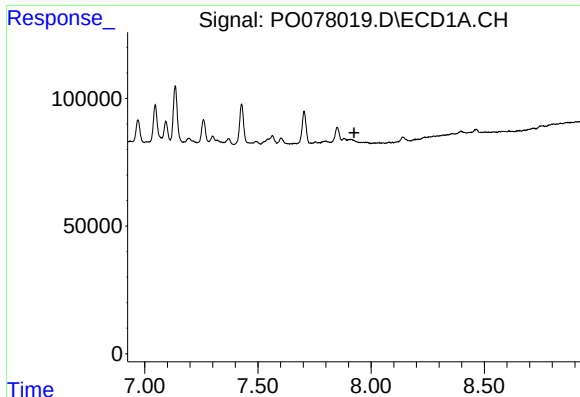
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 68200
Conc: 20.27 ng/ml



#32 AR-1260-2

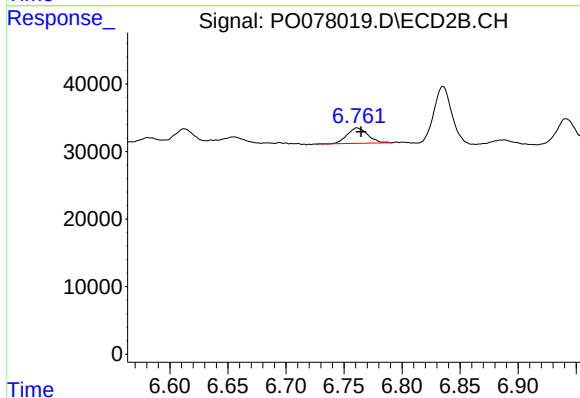
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 16640
Conc: 8.62 ng/ml



#33 AR-1260-3

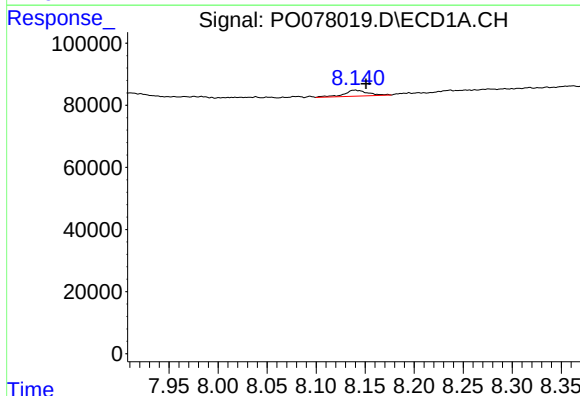
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



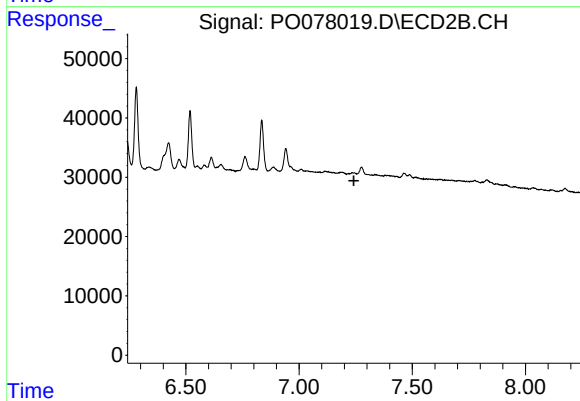
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 28485
Conc: 15.53 ng/ml



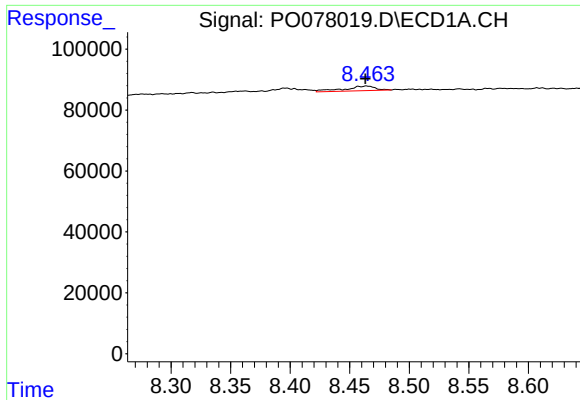
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 31774
Conc: 11.86 ng/ml



#34 AR-1260-4

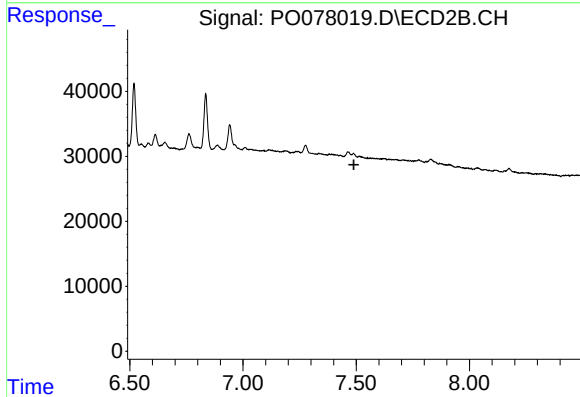
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

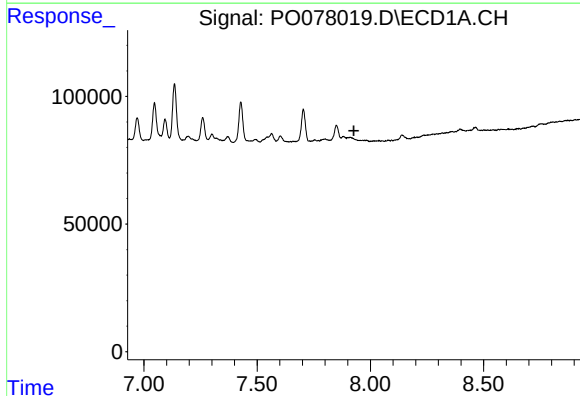
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 27910
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



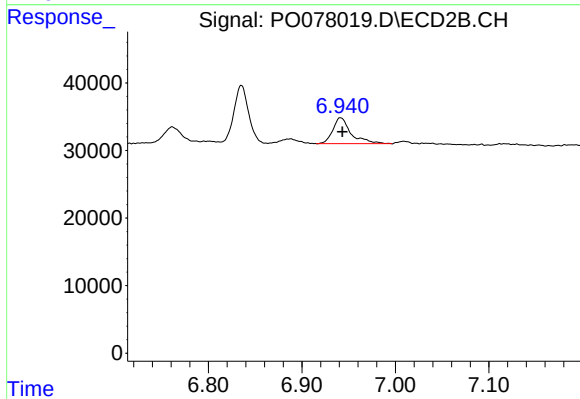
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



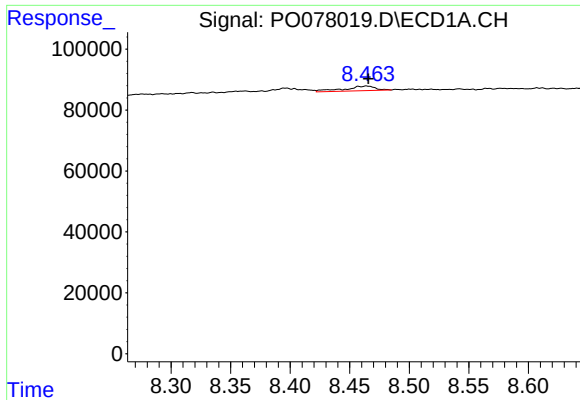
#36 AR-1262-1

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



#36 AR-1262-1

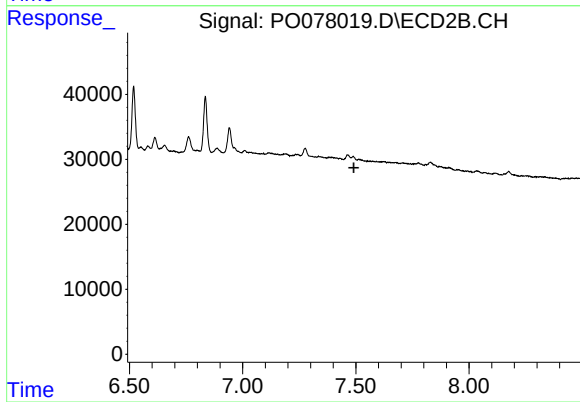
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 52032
Conc: 44.34 ng/ml



#37 AR-1262-2

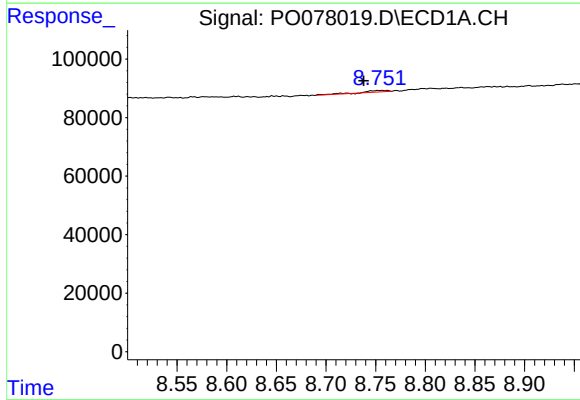
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 27910
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



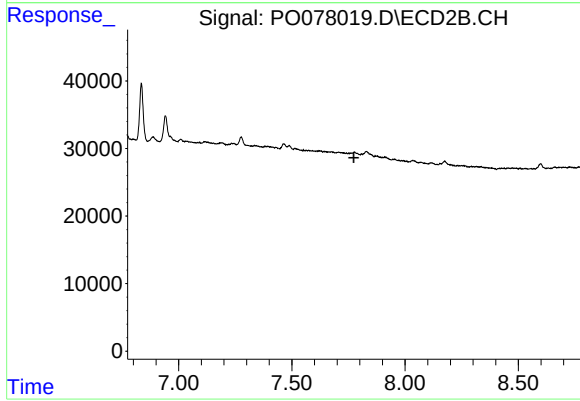
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



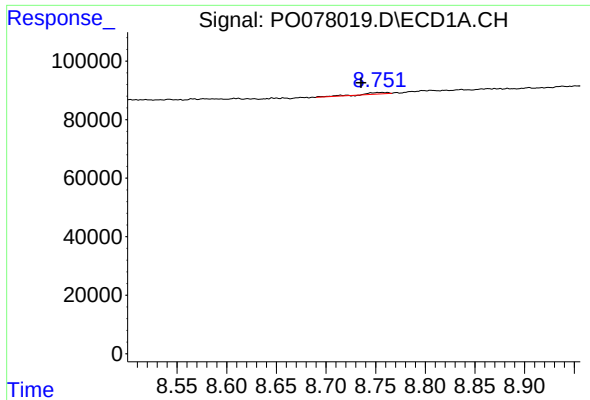
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 9407
Conc: 2.33 ng/ml



#38 AR-1262-3

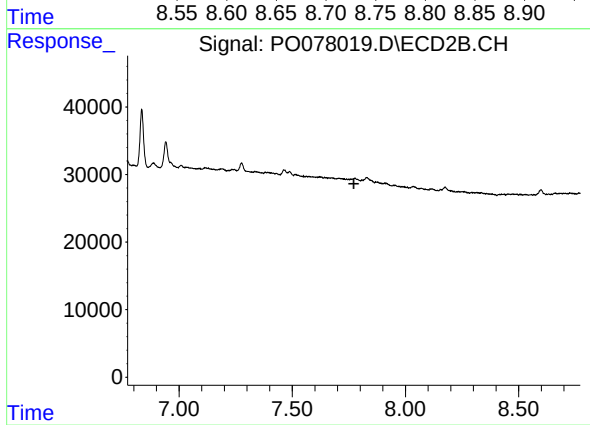
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.026 min
Response: 9407
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

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