

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 14:08
 Operator : DD\AJ
 Sample : L2810-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-062420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:11:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 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...	4.401	3.563	714133	859746	24.140	22.337
2)	SA Decachlor...	10.064	8.770	977337	956851	20.577	17.578
Target Compounds							
3)	L1 AR-1016-1	5.645	0.000	66348	0	51.263	N.D. #
5)	L1 AR-1016-3	0.000	5.054	0	276408	N.D.	245.298 #
6)	L1 AR-1016-4	0.000	5.054	0	276408	N.D.	281.238 #
7)	L1 AR-1016-5	6.210	5.276	161101	142498	159.844	117.068 #
10)	L2 AR-1221-3	0.000	4.050	0	113544	N.D.	105.709 #
11)	L3 AR-1232-1	0.000	4.050	0	113544	N.D.	128.929 #
12)	L3 AR-1232-2	5.366	0.000	94107	0	227.341	N.D. #
13)	L3 AR-1232-3	0.000	5.054	0	276408	N.D.	563.720 #
14)	L3 AR-1232-4	0.000	5.096	0	84231	N.D.	199.135 #
15)	L3 AR-1232-5	5.999	5.276	290643	142498	1024.627	291.338 #
16)	L4 AR-1242-1	5.645	0.000	66348	0	66.700	N.D. #
18)	L4 AR-1242-3	0.000	5.054	0	276408	N.D.	332.259 #
19)	L4 AR-1242-4	0.000	5.096	0	84231	N.D.	106.034 #
20)	L4 AR-1242-5	6.676	5.651	189189	732272	212.016	658.004 #
21)	L5 AR-1248-1	5.645	0.000	66348	0	85.106	N.D. #
22)	L5 AR-1248-2	5.999	5.054	290643	276408	284.233	229.127
23)	L5 AR-1248-3	6.210	5.096	161101	84231	130.221	74.445 #
24)	L5 AR-1248-4	6.635	5.276	210061	142498	139.671	98.544 #
25)	L5 AR-1248-5	6.676	5.692	189189	65193	130.646	45.063 #
26)	L6 AR-1254-1	6.603	5.651	643276	732272	424.616	311.460 #
27)	L6 AR-1254-2	6.833	5.812	1280830	1007935	534.010	477.913
28)	L6 AR-1254-3	7.210	6.224	1349817	1507106	508.413	437.077
29)	L6 AR-1254-4	7.504	6.464	973118	844963	456.326	362.348
30)	L6 AR-1254-5	7.928	6.888	1499284	1949105	668.877	602.006
31)	L7 AR-1260-1	7.374	6.362	677490	866913	354.999	370.483
32)	L7 AR-1260-2	7.641	6.561	1046599	1212467	447.165	425.946
33)	L7 AR-1260-3	7.986	6.706	213603	752225	120.234	279.682 #
34)	L7 AR-1260-4	8.220	7.188	605247	136042	290.225	56.782 #
35)	L7 AR-1260-5	8.542	7.439	331476	422931	75.414	73.002
36)	L8 AR-1262-1	7.986	6.888	213603	1949105	84.229	1112.447 #
37)	L8 AR-1262-2	8.542	7.439	331476	422931	69.021	69.939
39)	L8 AR-1262-4	8.876	7.779	-89965	357235	N.D.	77.069 #
40)	L8 AR-1262-5	9.457	8.282	102047	94445	56.874	40.648 #
42)	L9 AR-1268-2	8.876	7.779	-89965	357235	N.D.	53.418 #
44)	L9 AR-1268-4	9.457	8.282	102047	94445	48.698	35.073 #
45)	L9 AR-1268-5	9.796	0.000	42655	0	2.519	N.D. #

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

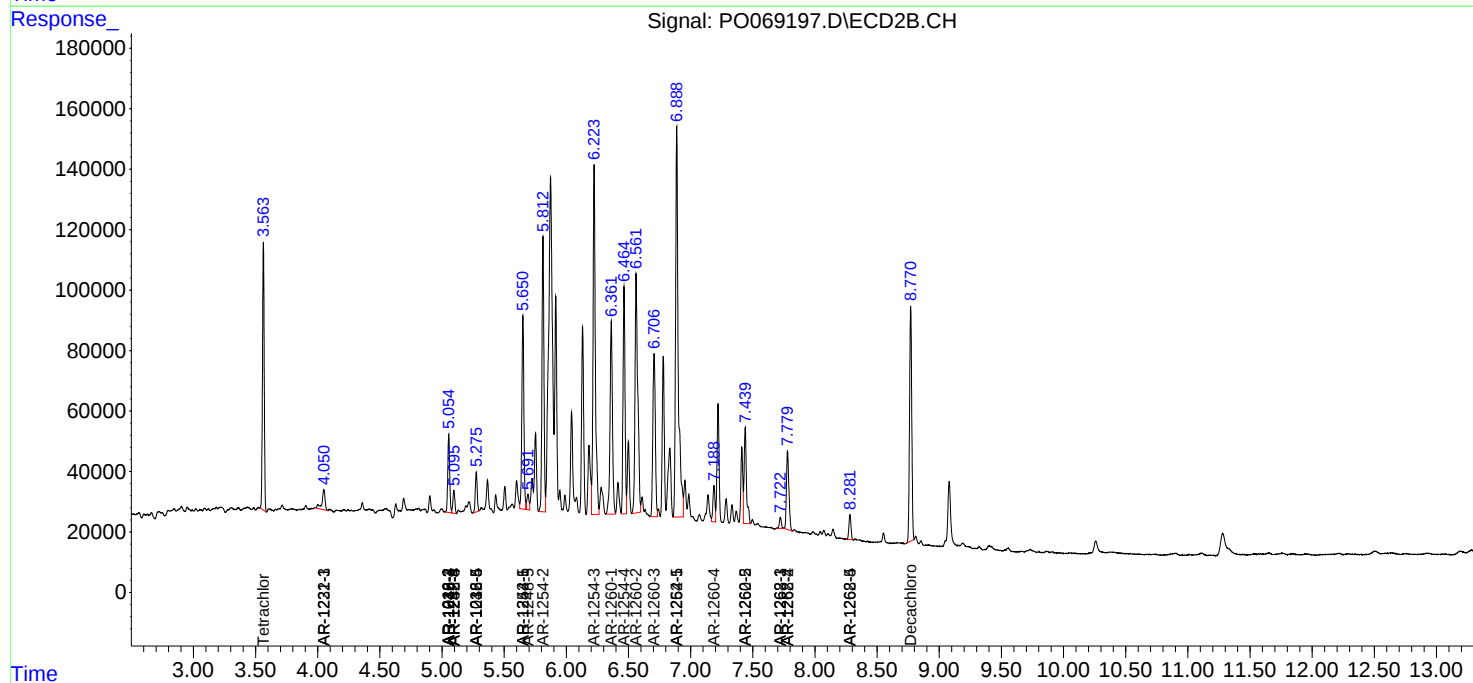
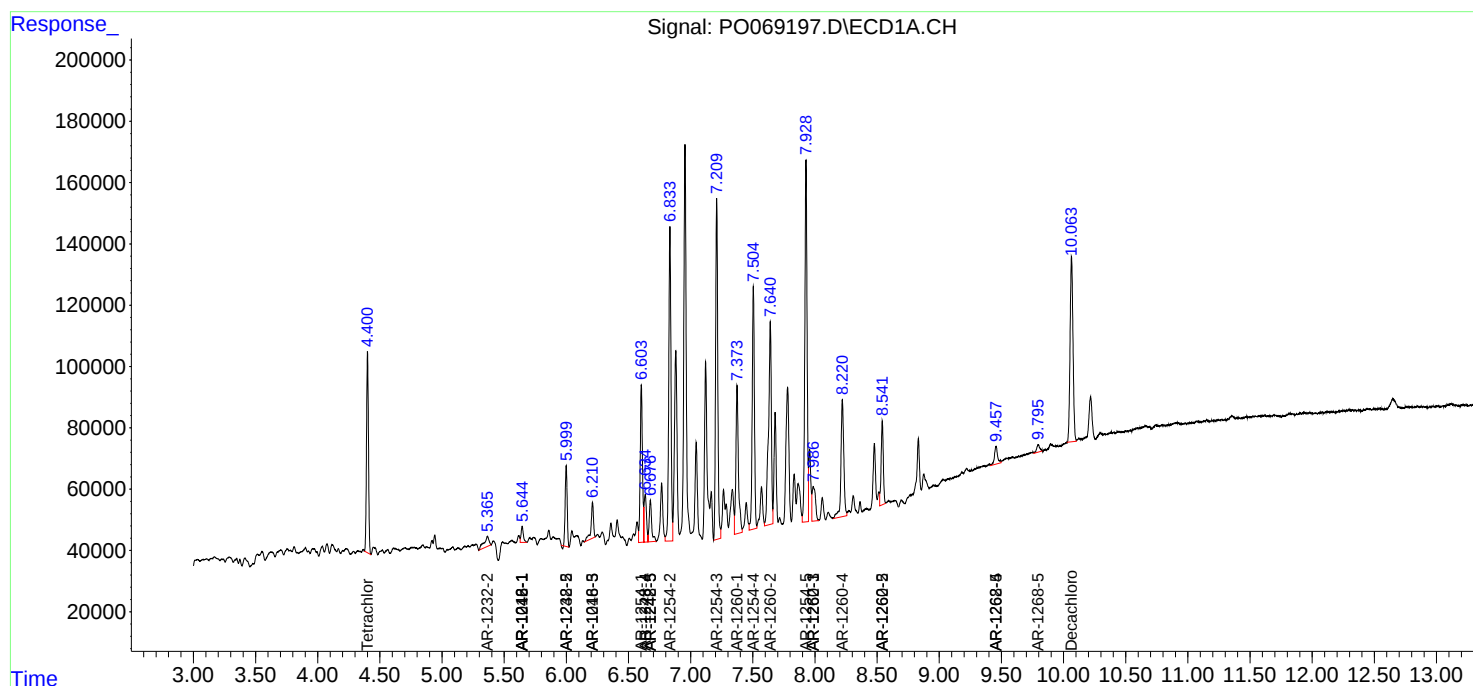
Instrument :
ECD_O
ClientSampleId :
CL-01-062420

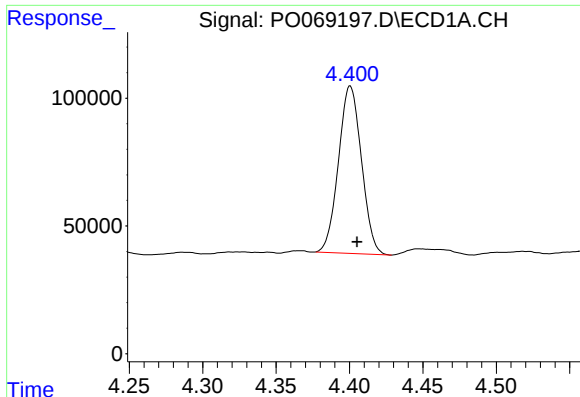
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
Data File : P0069197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2020 14:08
Operator : DD\AJ
Sample : L2810-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-062420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:11:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
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

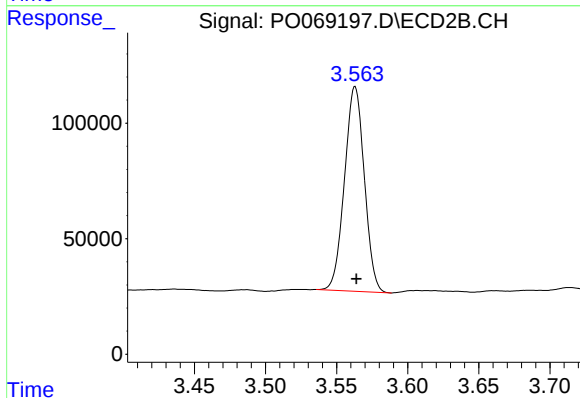




#1 Tetrachloro-m-xylene

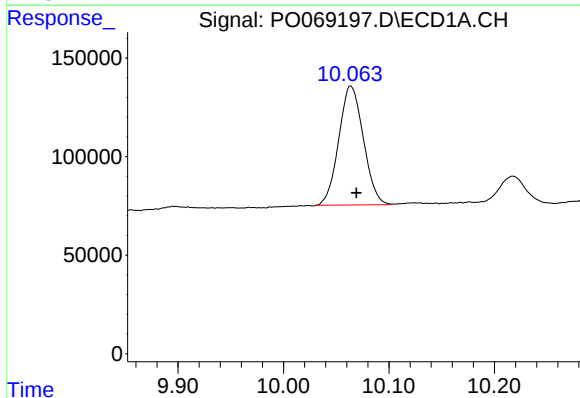
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 714133
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



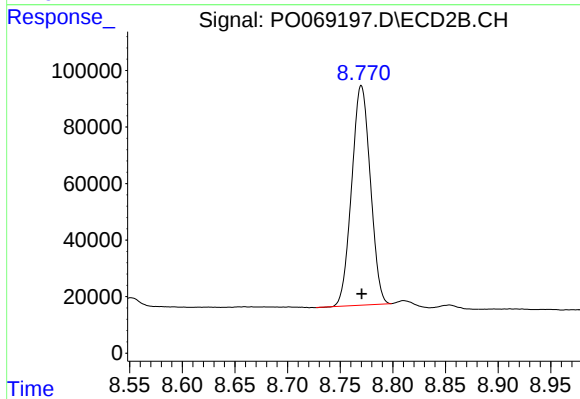
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 859746
Conc: 22.34 ng/ml



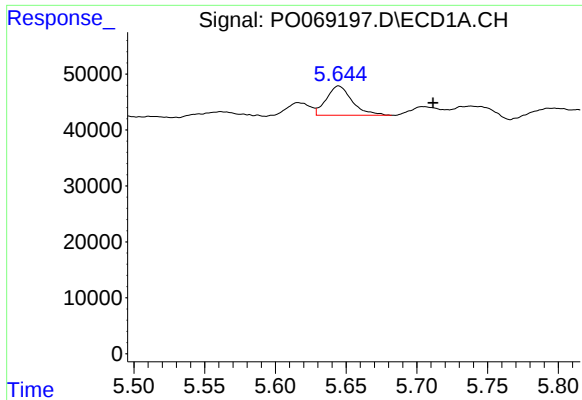
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 977337
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

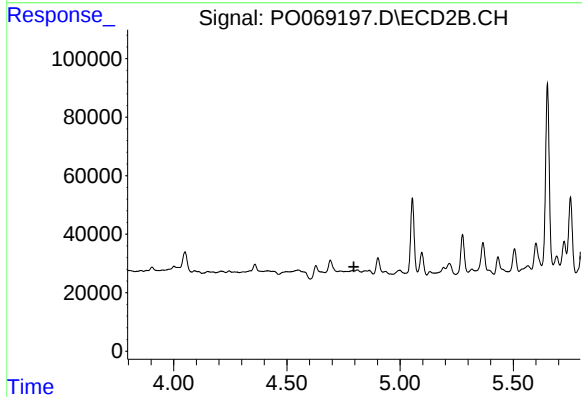
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 956851
Conc: 17.58 ng/ml



#3 AR-1016-1

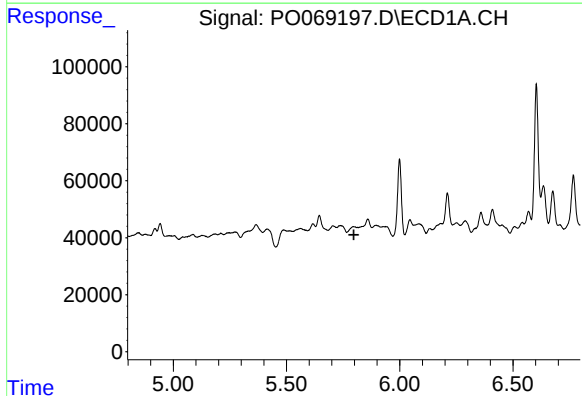
R.T.: 5.645 min
Delta R.T.: -0.067 min
Response: 66348
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



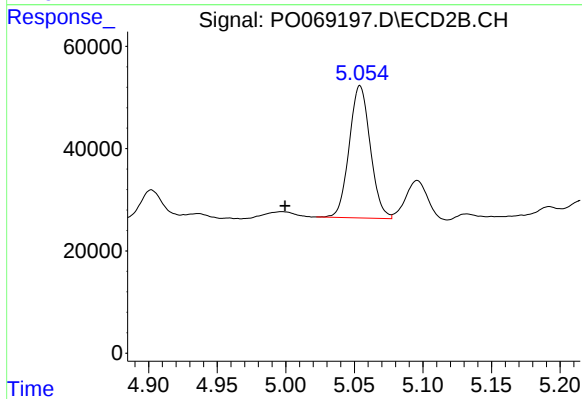
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



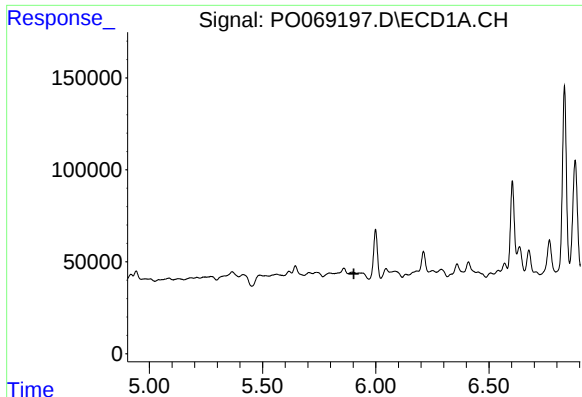
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#5 AR-1016-3

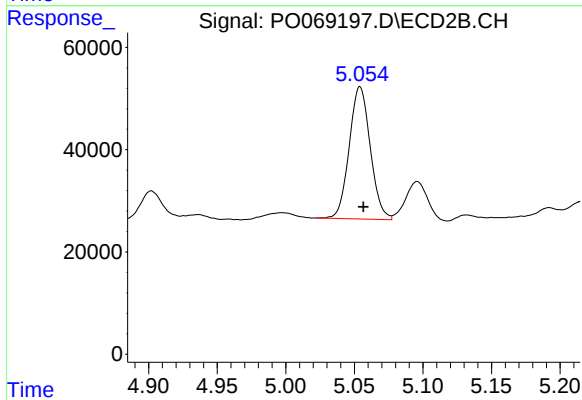
R.T.: 5.054 min
Delta R.T.: 0.055 min
Response: 276408
Conc: 245.30 ng/ml



#6 AR-1016-4

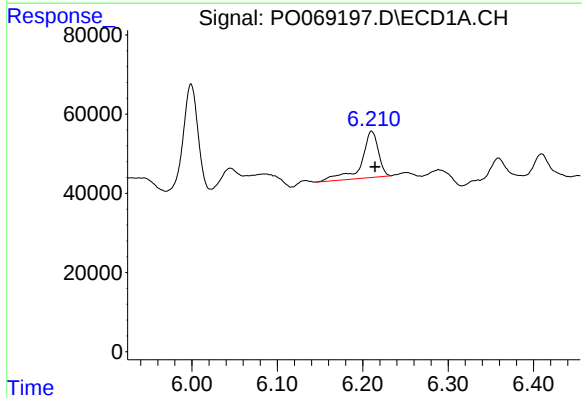
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



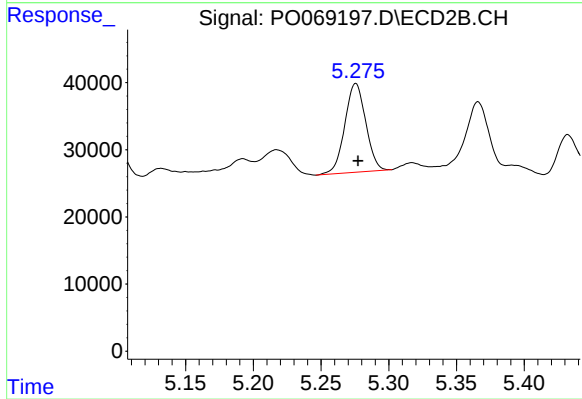
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 276408
Conc: 281.24 ng/ml



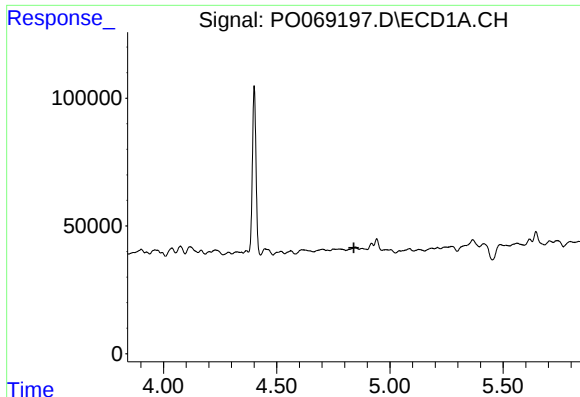
#7 AR-1016-5

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 161101
Conc: 159.84 ng/ml



#7 AR-1016-5

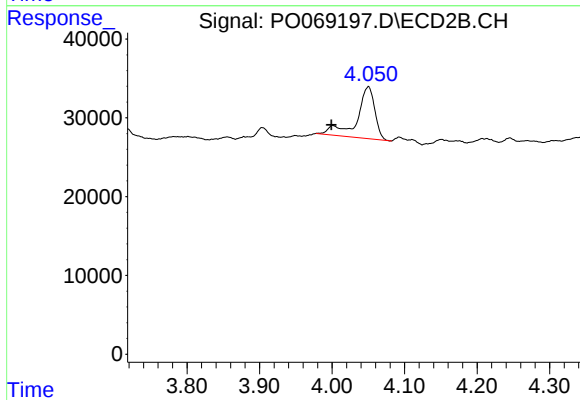
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 142498
Conc: 117.07 ng/ml



#10 AR-1221-3

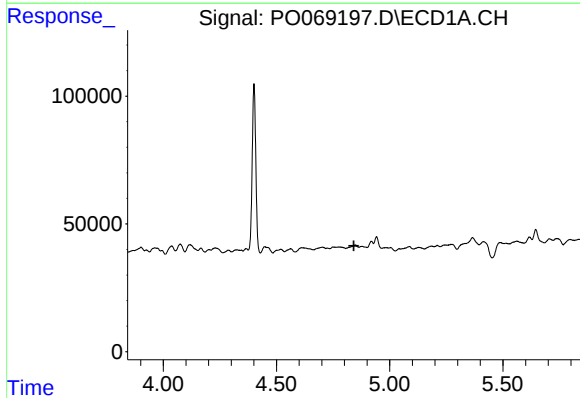
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



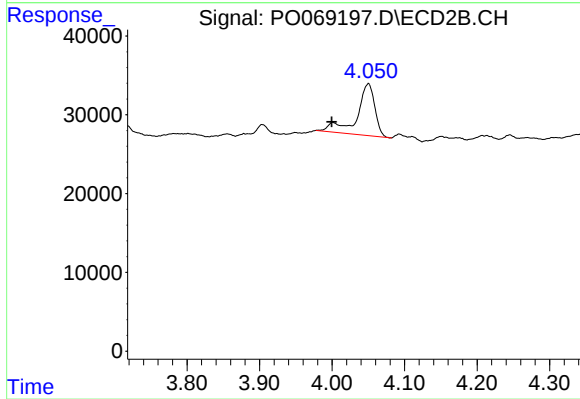
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.051 min
Response: 113544
Conc: 105.71 ng/ml



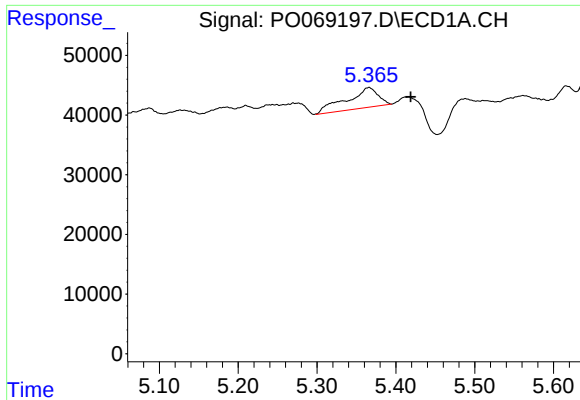
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#11 AR-1232-1

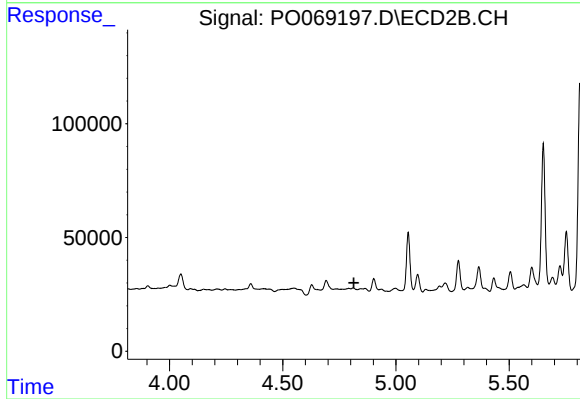
R.T.: 4.050 min
Delta R.T.: 0.051 min
Response: 113544
Conc: 128.93 ng/ml



#12 AR-1232-2

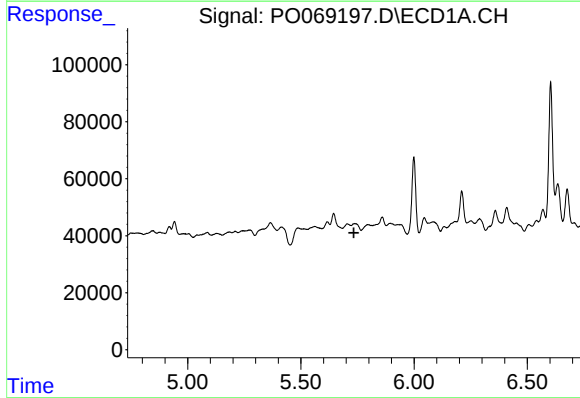
R.T.: 5.366 min
Delta R.T.: -0.053 min
Response: 94107
Conc: 227.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



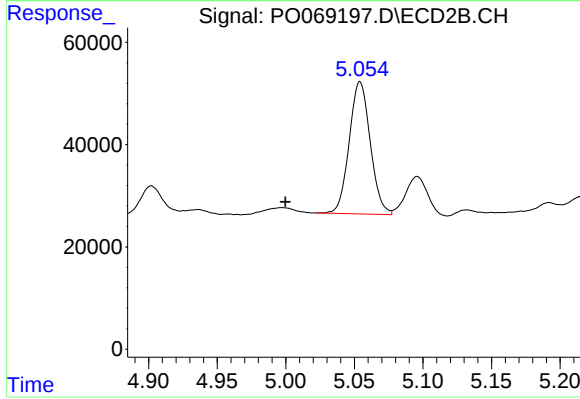
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



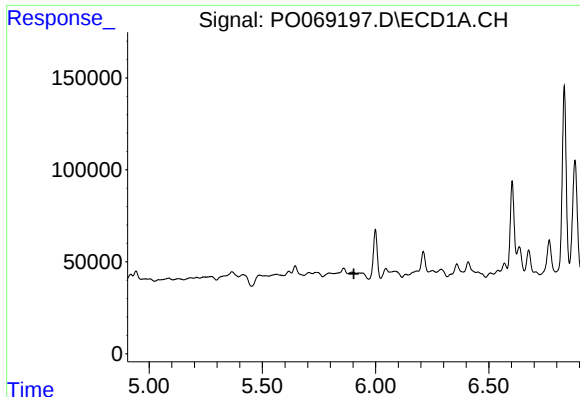
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

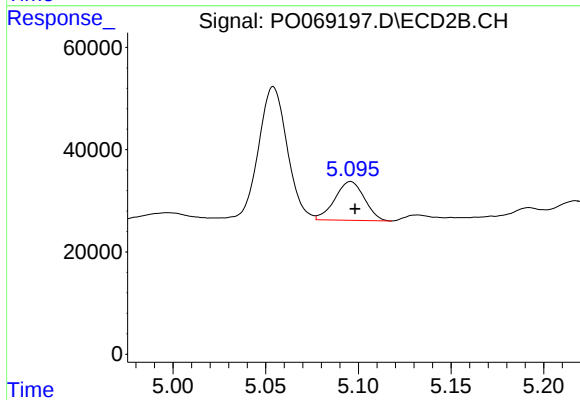
R.T.: 5.054 min
Delta R.T.: 0.054 min
Response: 276408
Conc: 563.72 ng/ml



#14 AR-1232-4

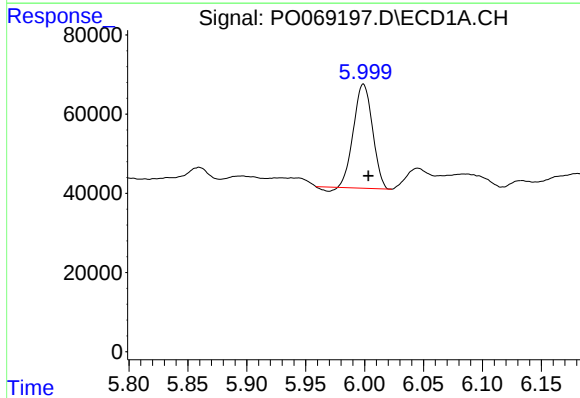
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



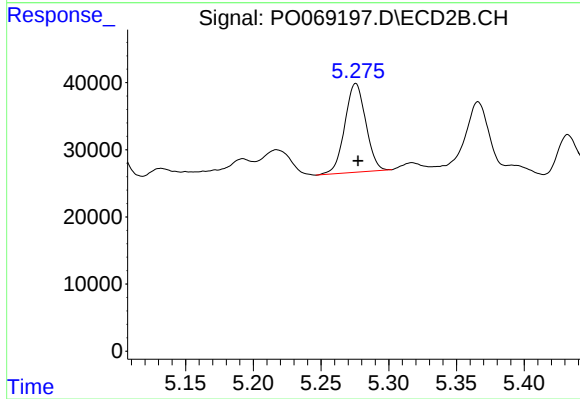
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 84231
Conc: 199.14 ng/ml



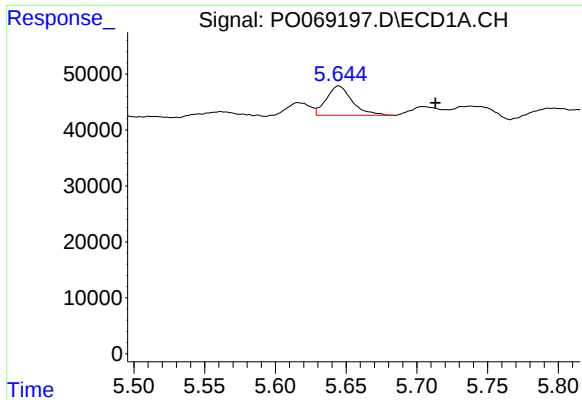
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 290643
Conc: 1024.63 ng/ml



#15 AR-1232-5

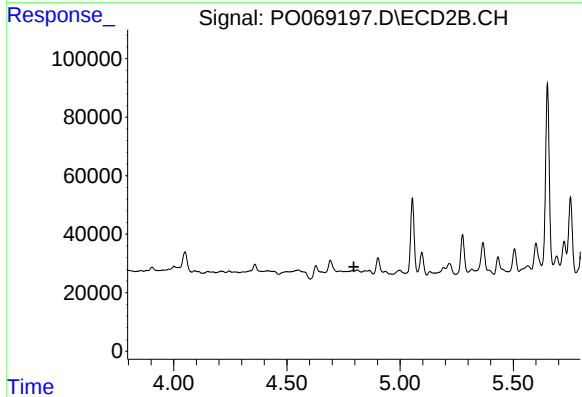
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 142498
Conc: 291.34 ng/ml



#16 AR-1242-1

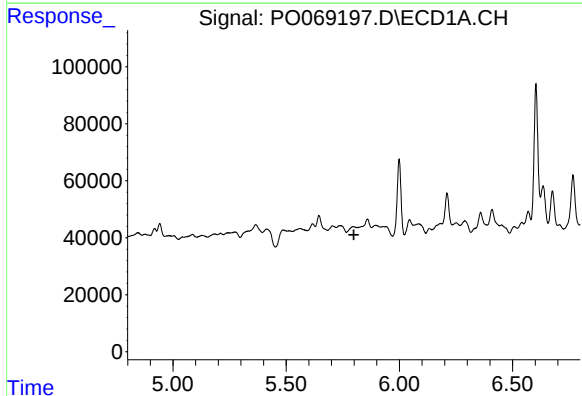
R.T.: 5.645 min
Delta R.T.: -0.068 min
Response: 66348
Conc: 66.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



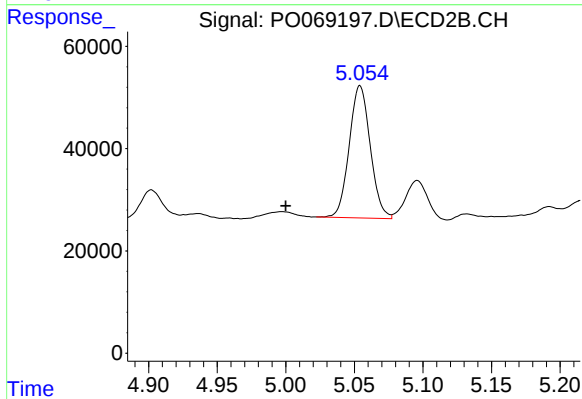
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



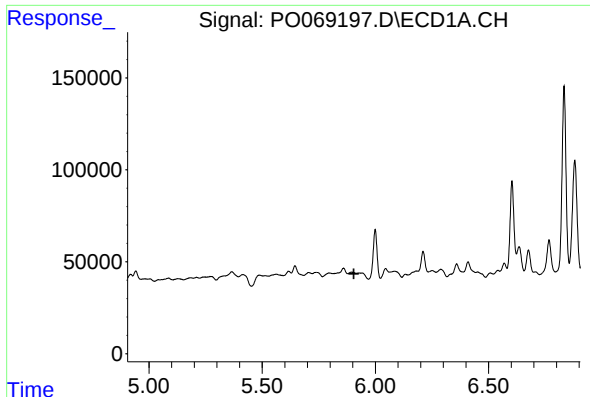
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

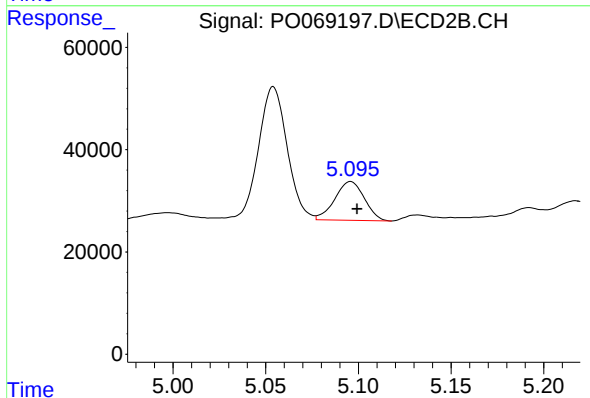
R.T.: 5.054 min
Delta R.T.: 0.054 min
Response: 276408
Conc: 332.26 ng/ml



#19 AR-1242-4

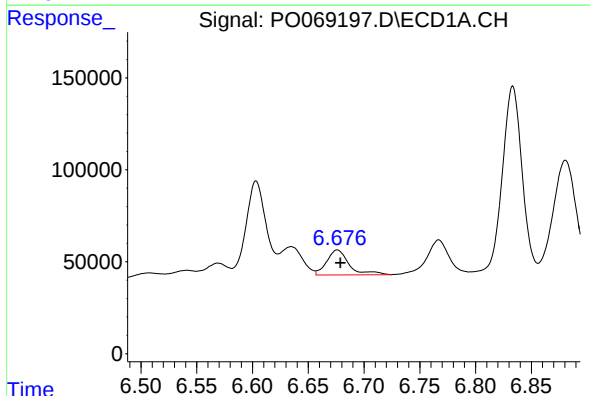
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



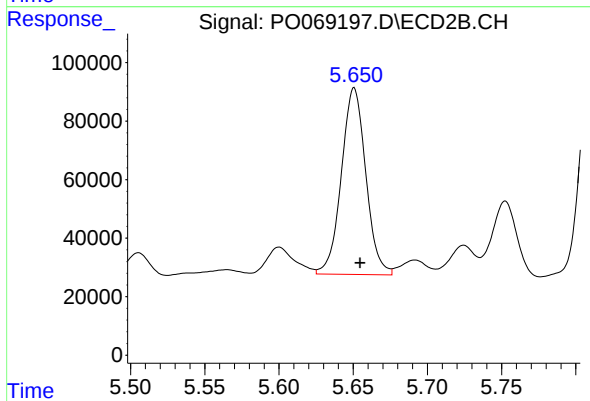
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 84231
Conc: 106.03 ng/ml



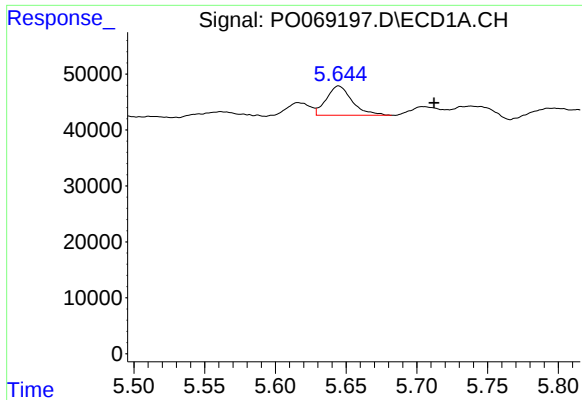
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 189189
Conc: 212.02 ng/ml



#20 AR-1242-5

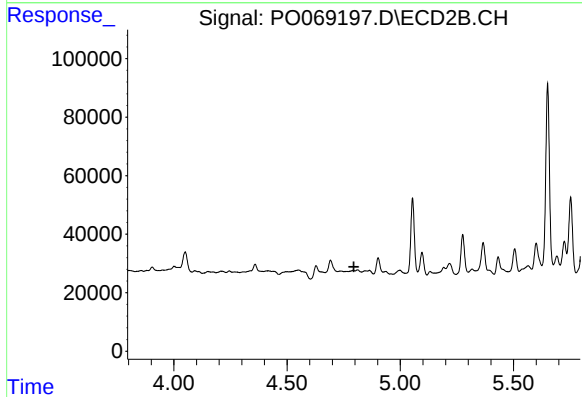
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 732272
Conc: 658.00 ng/ml



#21 AR-1248-1

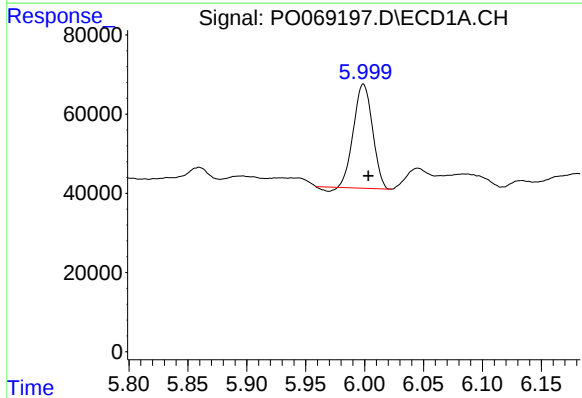
R.T.: 5.645 min
Delta R.T.: -0.067 min
Response: 66348
Conc: 85.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



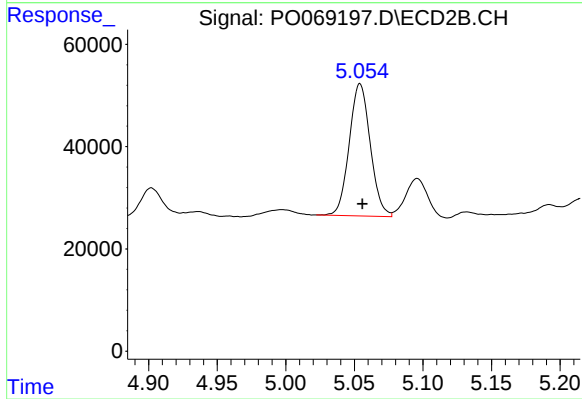
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



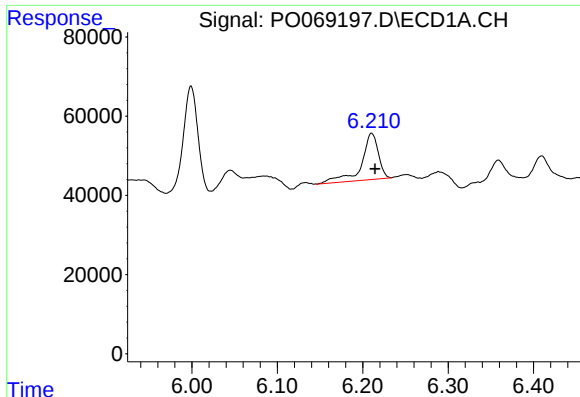
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 290643
Conc: 284.23 ng/ml



#22 AR-1248-2

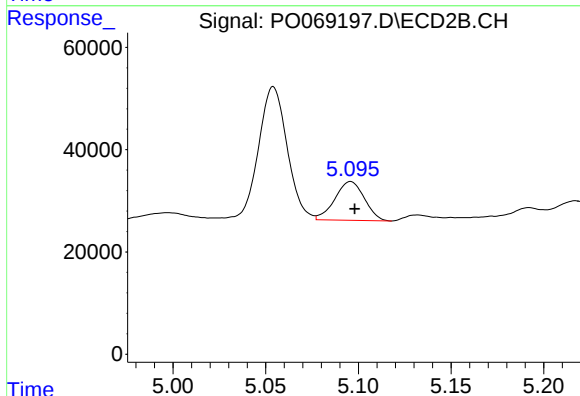
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 276408
Conc: 229.13 ng/ml



#23 AR-1248-3

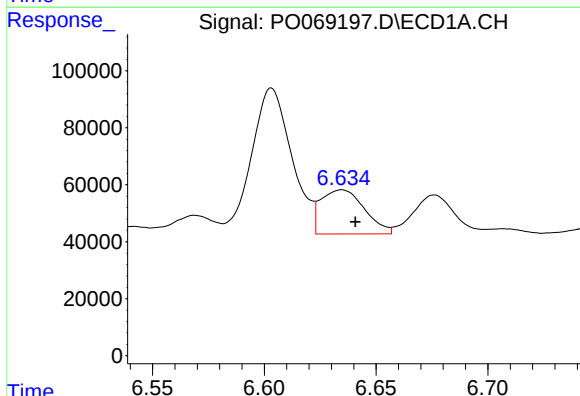
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 161101
Conc: 130.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



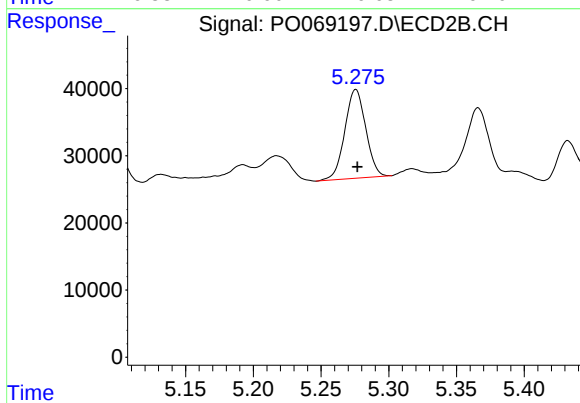
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 84231
Conc: 74.45 ng/ml



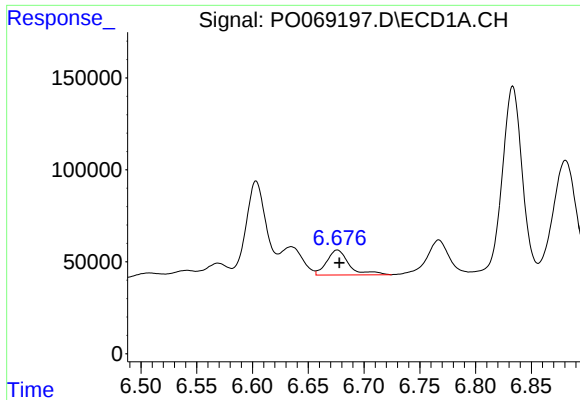
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 210061
Conc: 139.67 ng/ml



#24 AR-1248-4

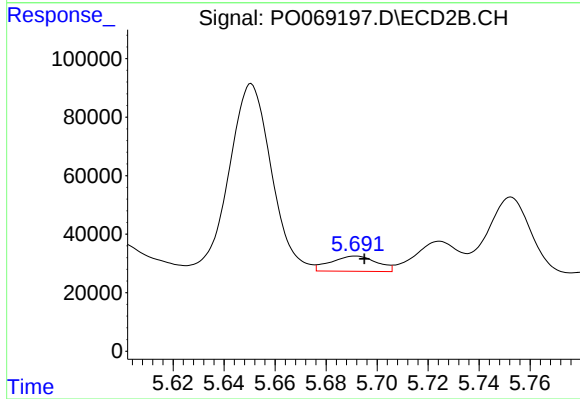
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 142498
Conc: 98.54 ng/ml



#25 AR-1248-5

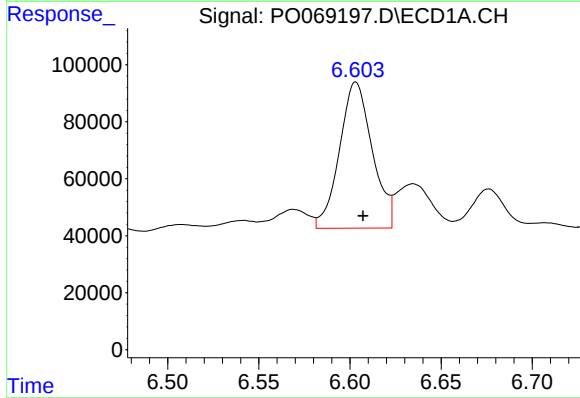
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 189189
Conc: 130.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



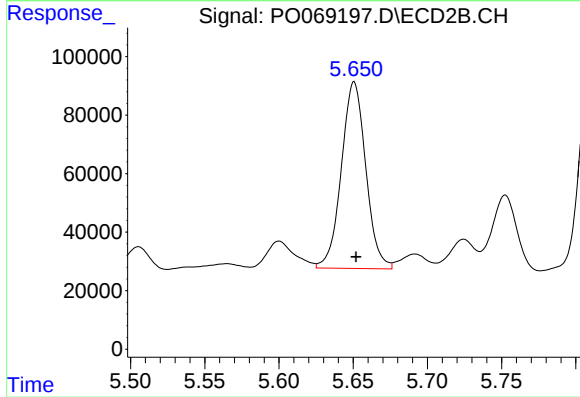
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 65193
Conc: 45.06 ng/ml



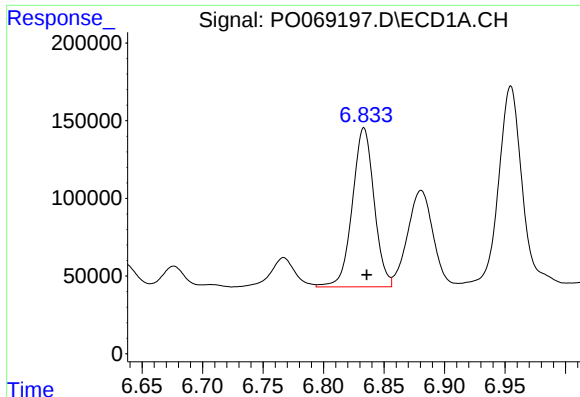
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 643276
Conc: 424.62 ng/ml



#26 AR-1254-1

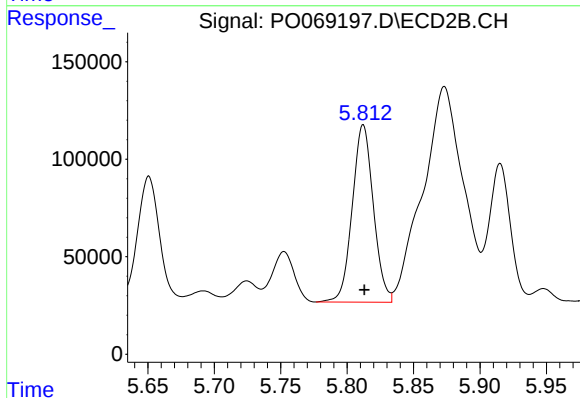
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 732272
Conc: 311.46 ng/ml



#27 AR-1254-2

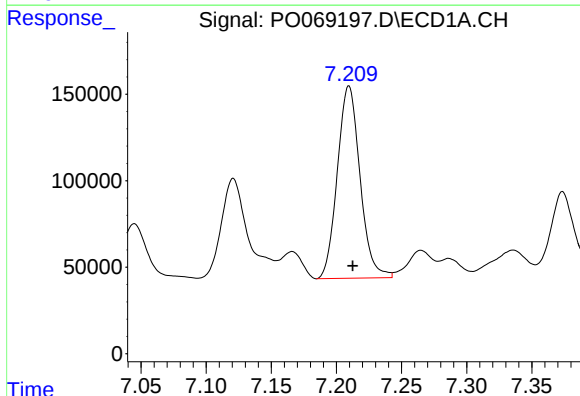
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 1280830
Conc: 534.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



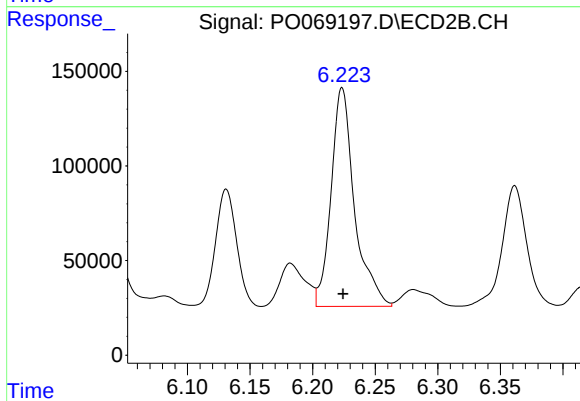
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1007935
Conc: 477.91 ng/ml



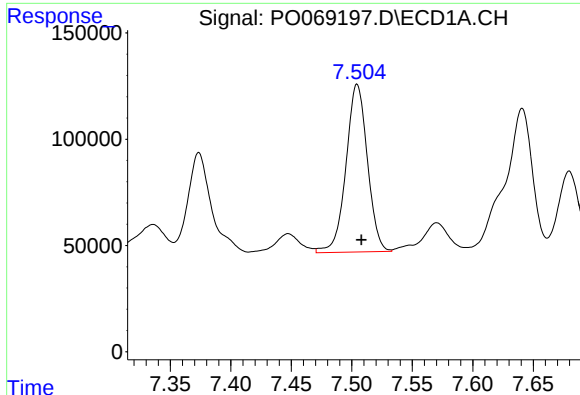
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 1349817
Conc: 508.41 ng/ml



#28 AR-1254-3

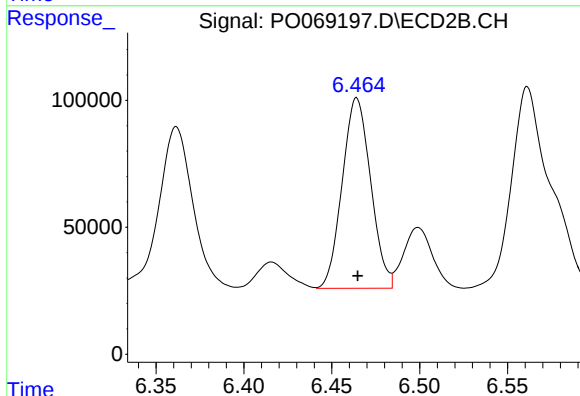
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1507106
Conc: 437.08 ng/ml



#29 AR-1254-4

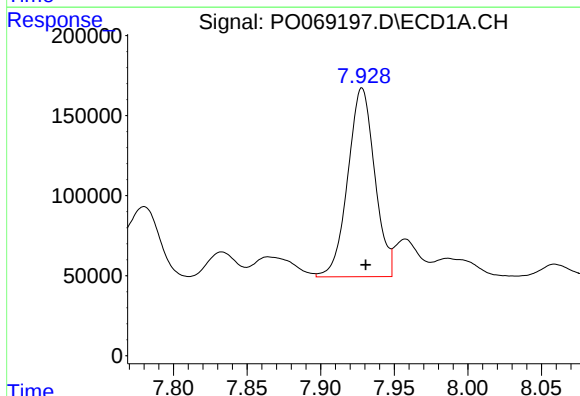
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 973118
Conc: 456.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



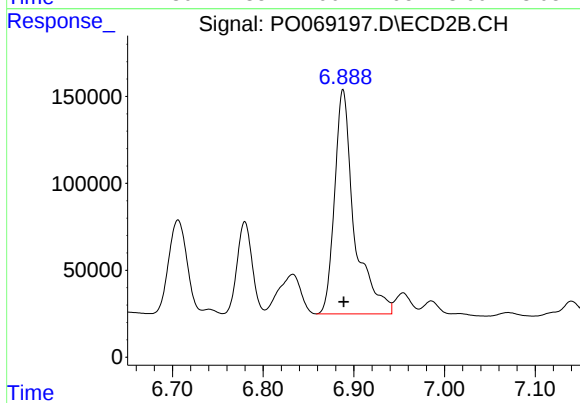
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 844963
Conc: 362.35 ng/ml



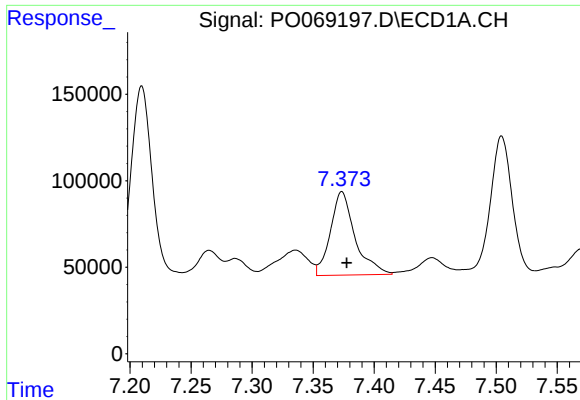
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 1499284
Conc: 668.88 ng/ml



#30 AR-1254-5

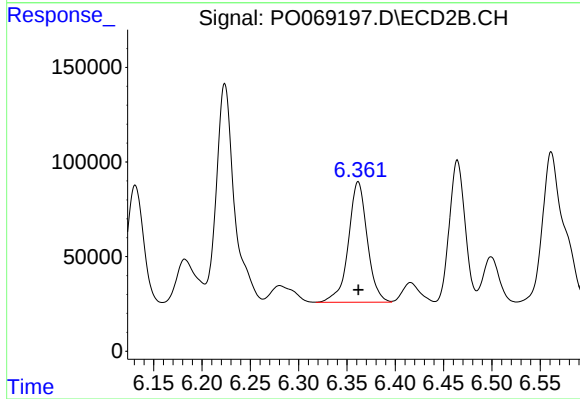
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1949105
Conc: 602.01 ng/ml



#31 AR-1260-1

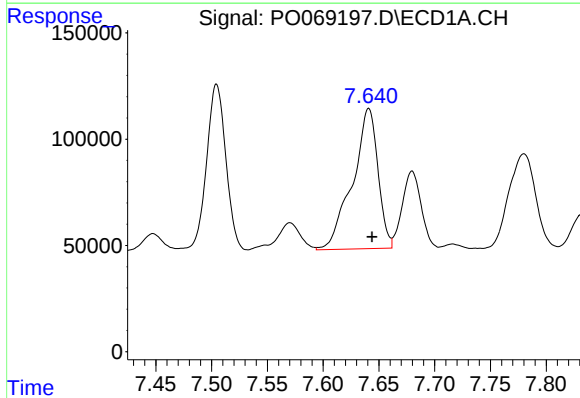
R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 677490
Conc: 355.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



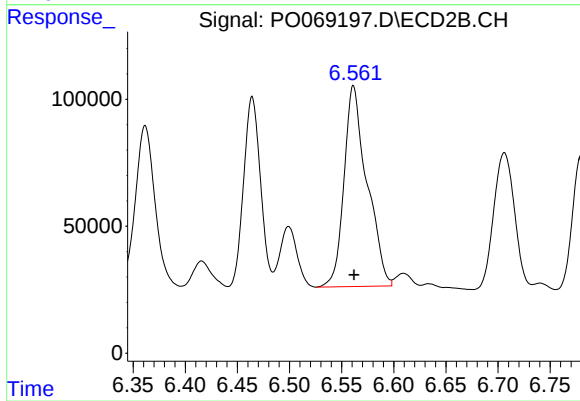
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 866913
Conc: 370.48 ng/ml



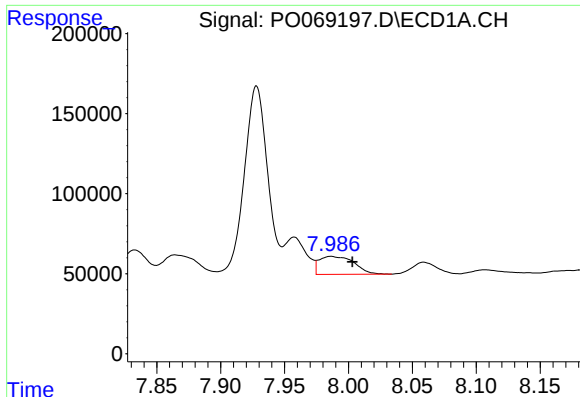
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1046599
Conc: 447.17 ng/ml



#32 AR-1260-2

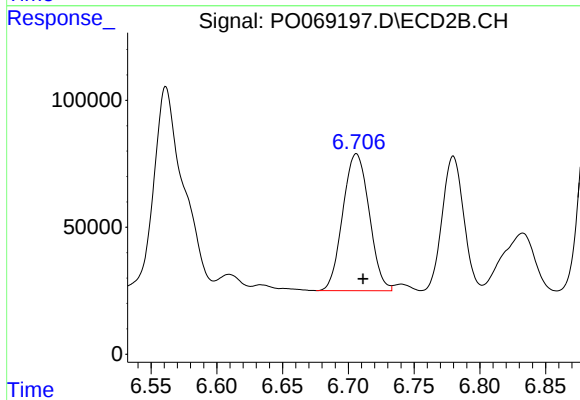
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1212467
Conc: 425.95 ng/ml



#33 AR-1260-3

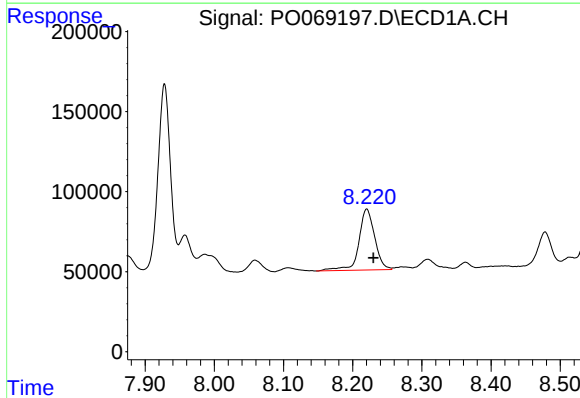
R.T.: 7.986 min
Delta R.T.: -0.017 min
Response: 213603
Conc: 120.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



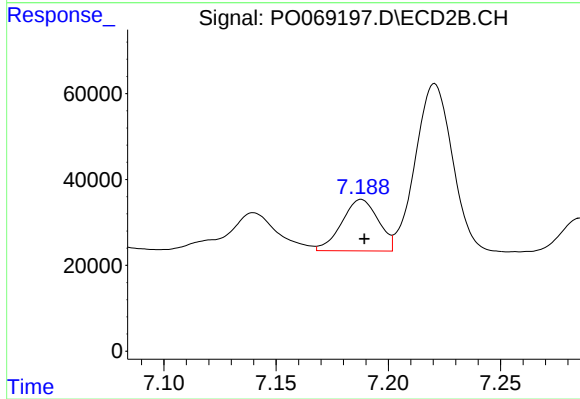
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 752225
Conc: 279.68 ng/ml



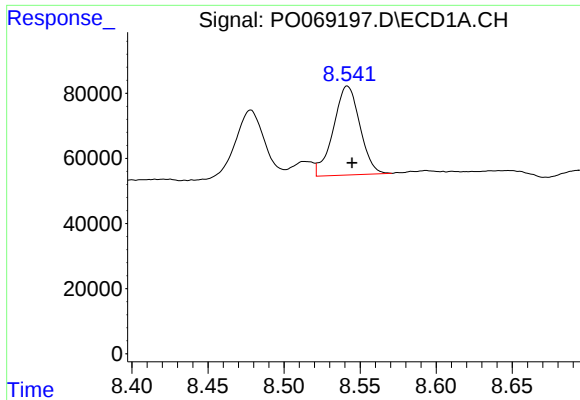
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 605247
Conc: 290.22 ng/ml



#34 AR-1260-4

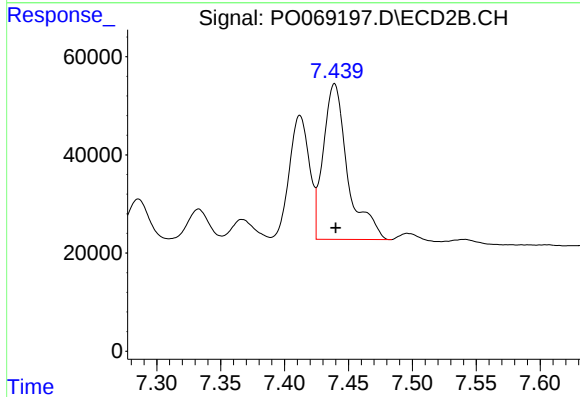
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 136042
Conc: 56.78 ng/ml



#35 AR-1260-5

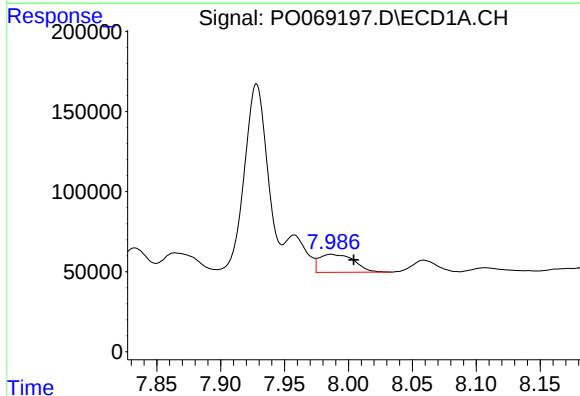
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 331476
Conc: 75.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



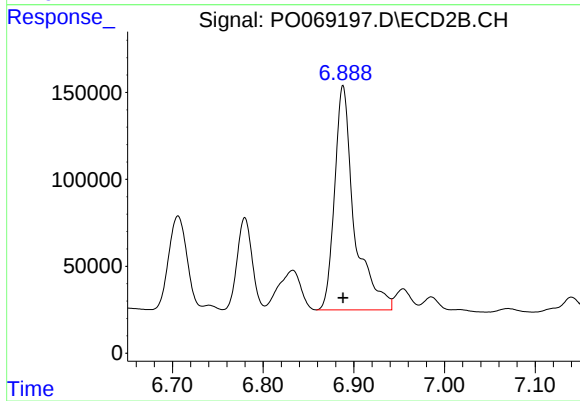
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 422931
Conc: 73.00 ng/ml



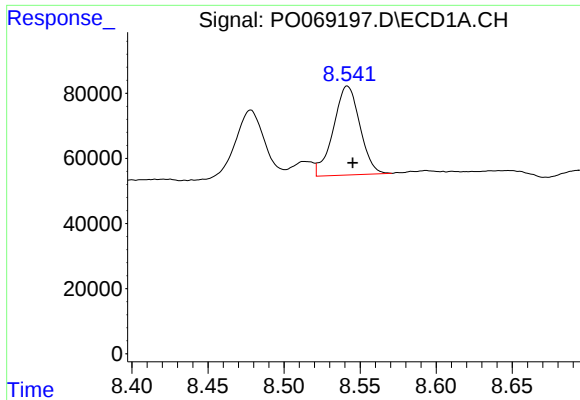
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.018 min
Response: 213603
Conc: 84.23 ng/ml



#36 AR-1262-1

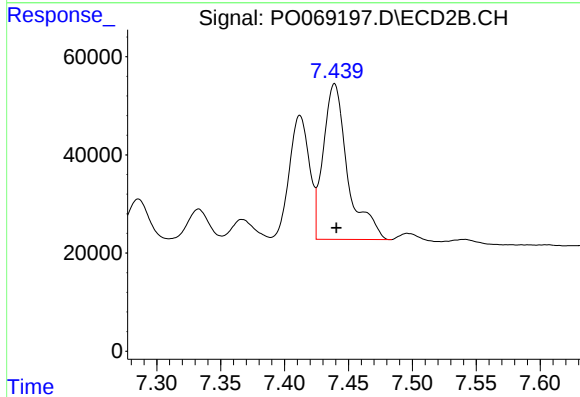
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1949105
Conc: 1112.45 ng/ml



#37 AR-1262-2

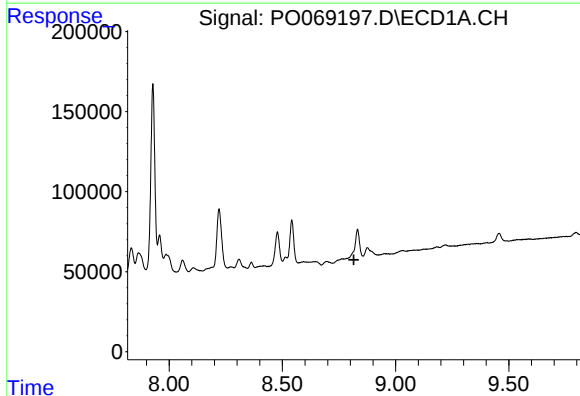
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 331476
Conc: 69.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



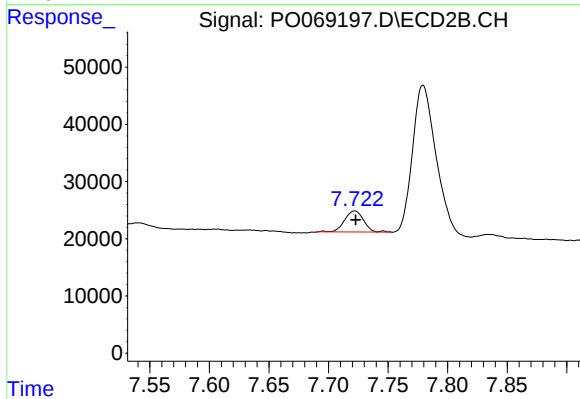
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 422931
Conc: 69.94 ng/ml



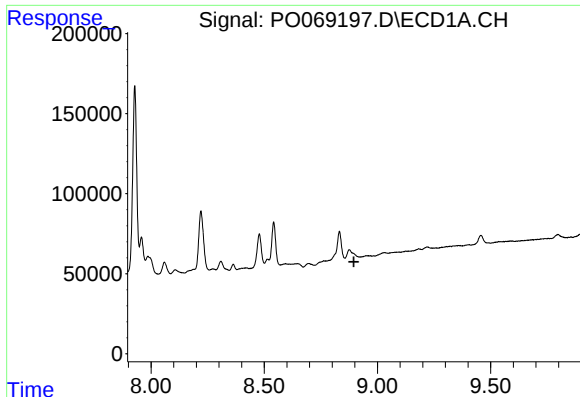
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: -138278
Conc: N.D.



#38 AR-1262-3

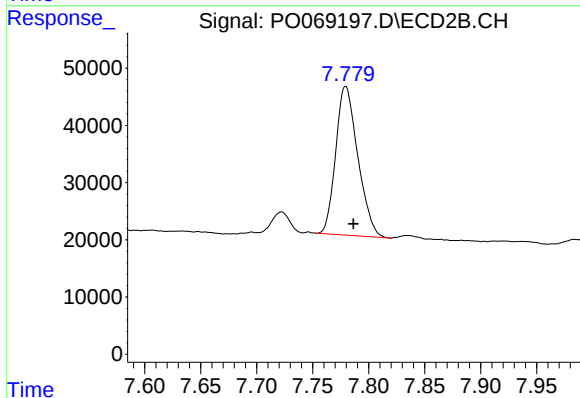
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 40602
Conc: 16.36 ng/ml



#39 AR-1262-4

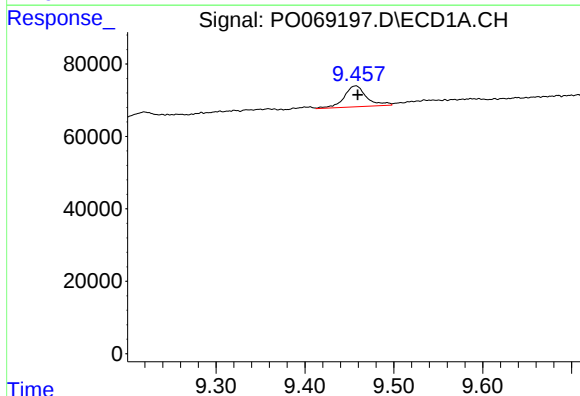
R.T.: 8.876 min
Delta R.T.: -0.020 min
Response: -89965
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



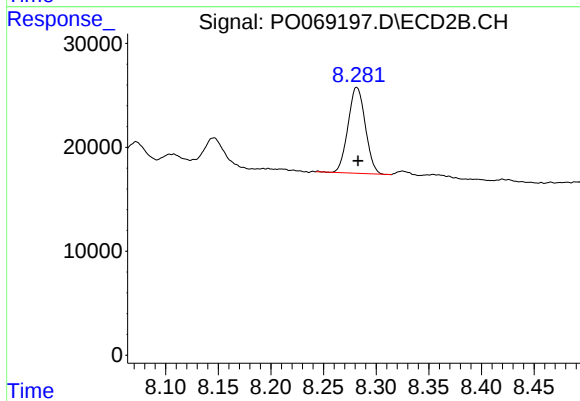
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.007 min
Response: 357235
Conc: 77.07 ng/ml



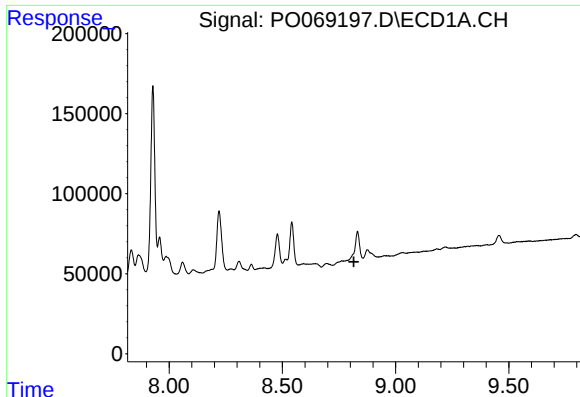
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 102047
Conc: 56.87 ng/ml



#40 AR-1262-5

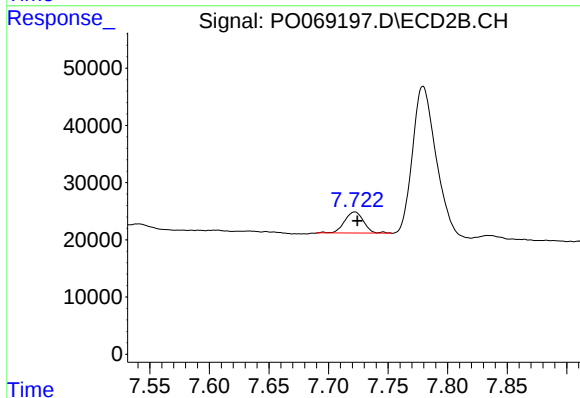
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 94445
Conc: 40.65 ng/ml



#41 AR-1268-1

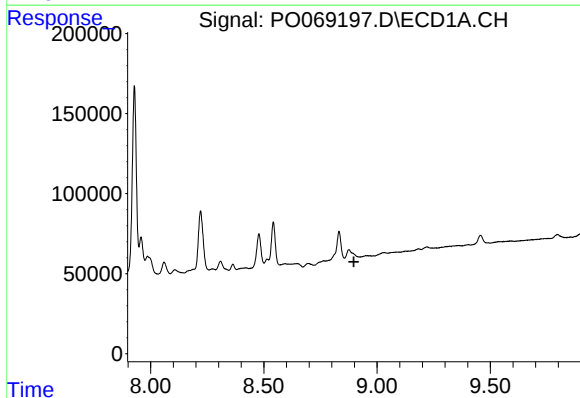
R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: -138278
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



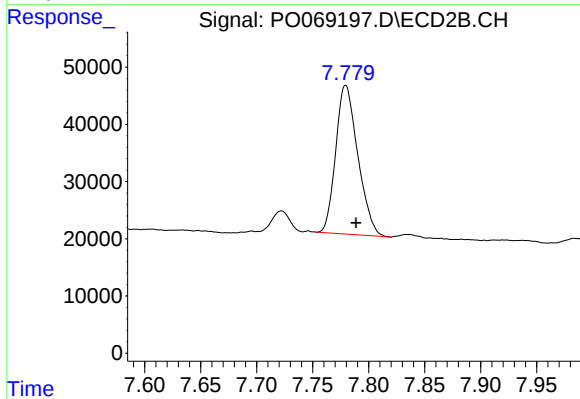
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 40602
Conc: 5.57 ng/ml



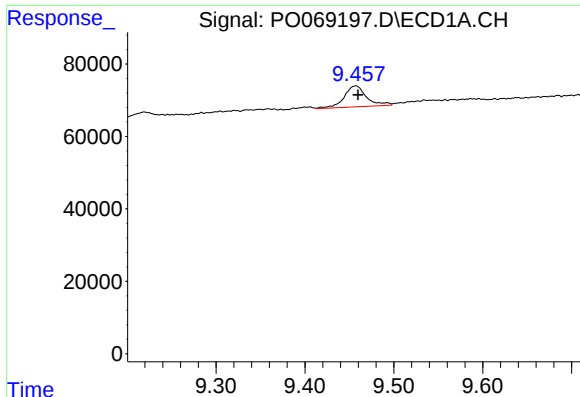
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.022 min
Response: -89965
Conc: N.D.



#42 AR-1268-2

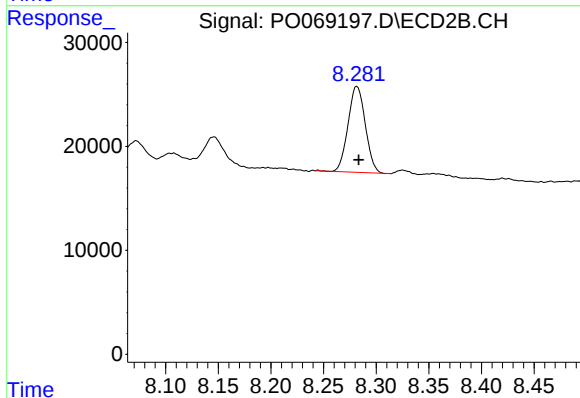
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 357235
Conc: 53.42 ng/ml



#44 AR-1268-4

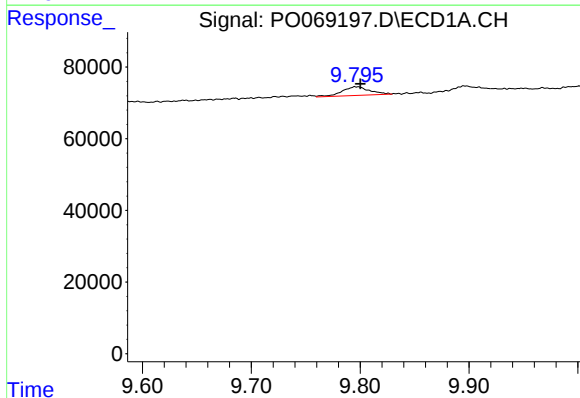
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 102047
Conc: 48.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-062420



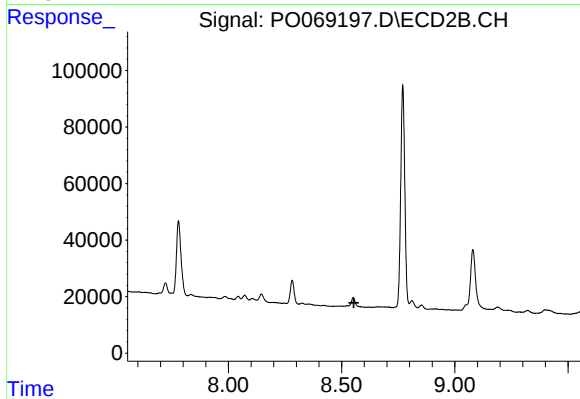
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 94445
Conc: 35.07 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 42655
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.