

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 23:47
 Operator : DD\AJ
 Sample : L4480-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:03:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.319	3.503	2244475	1137582	26.462	27.007
2)	SA Decachlor...	9.919	8.666	2007985	685123	18.204	13.253 #
Target Compounds							
3)	L1 AR-1016-1	5.647f	0.000	114068	0	34.608	N.D. #
4)	L1 AR-1016-2	5.647	0.000	114068	0	24.408	N.D. #
6)	L1 AR-1016-4	5.806	4.980	56018	1356379	23.599	1288.197 #
7)	L1 AR-1016-5	6.120	5.199	1073784	600049	528.803	455.675
10)	L2 AR-1221-3	4.767	0.000	139213	0	67.291	N.D. #
11)	L3 AR-1232-1	4.767	0.000	139213	0	79.310	N.D. #
12)	L3 AR-1232-2	5.327	0.000	78379	0	82.311	N.D. #
13)	L3 AR-1232-3	5.647	0.000	114068	0	58.216	N.D. #
14)	L3 AR-1232-4	5.806	5.020	56018	338857	57.838	769.626 #
15)	L3 AR-1232-5	5.909	5.199	2823666	600049	4709.002	1174.519 #
16)	L4 AR-1242-1	5.647f	0.000	114068	0	46.838	N.D. #
17)	L4 AR-1242-2	5.647	0.000	114068	0	32.407	N.D. #
19)	L4 AR-1242-4	5.806	5.020	56018	338857	32.310	382.552 #
20)	L4 AR-1242-5	6.583	5.571	3213299	6026117	1378.390	4389.260 #
21)	L5 AR-1248-1	5.647f	0.000	114068	0	61.017	N.D. #
22)	L5 AR-1248-2	5.909	4.980	2823666	1356379	1128.577	951.264
23)	L5 AR-1248-3	6.120	5.020	1073784	338857	370.629	252.315 #
24)	L5 AR-1248-4	6.545	5.199	1649414	600049	372.986	357.321
25)	L5 AR-1248-5	6.583	5.614	3213299	557412	817.387	301.789 #
26)	L6 AR-1254-1	6.510	5.571	9482410	6026117	2244.661	2180.064
27)	L6 AR-1254-2	6.738	5.733	18329540	8918485	2828.233	3668.241 #
28)	L6 AR-1254-3	7.115	6.141	24358161	19418211	3583.780	5046.212 #
29)	L6 AR-1254-4	7.410	6.381	13131105	8374927	1981.081	3118.860 #
30)	L6 AR-1254-5	7.830	6.802	43150124	23452973	6736.201	6399.680
31)	L7 AR-1260-1	7.276	6.277	8991945	8791526	1845.176	3436.581 #
32)	L7 AR-1260-2	7.543	6.478	27815558	10221754	3625.239	3169.989
33)	L7 AR-1260-3	7.894	6.618	7938814	10163213	1238.749	3386.307 #
34)	L7 AR-1260-4	8.122	7.097	14167859	1398654	2327.917	530.496 #
35)	L7 AR-1260-5	8.442	7.351	7849555	4314629	540.332	660.403
36)	L8 AR-1262-1	7.894	6.802	7938814	23452973	837.092	12291.256 #
37)	L8 AR-1262-2	8.442	7.351	7849555	4314629	491.119	645.992 #
38)	L8 AR-1262-3	8.710	7.629	2030040	2447841	290.512	858.898 #
39)	L8 AR-1262-4	8.790	7.689	1975412	6792452	494.310	1317.957 #
40)	L8 AR-1262-5	9.338	8.190	1245756	635267	234.168	251.546
41)	L9 AR-1268-1	8.710	7.629	2030040	2447841	105.447	308.680 #
42)	L9 AR-1268-2	8.790	7.689	1975412	6792452	119.654	933.567 #
43)	L9 AR-1268-3	8.967	7.891	975683	342945	69.897	55.756
44)	L9 AR-1268-4	9.338	8.190	1245756	635267	208.787	224.716
45)	L9 AR-1268-5	9.662	8.455	3534389	2226041	85.956	115.825 #

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Acq On : 22 Oct 2020 23:47
Operator : DD\AJ
Sample : L4480-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:03:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

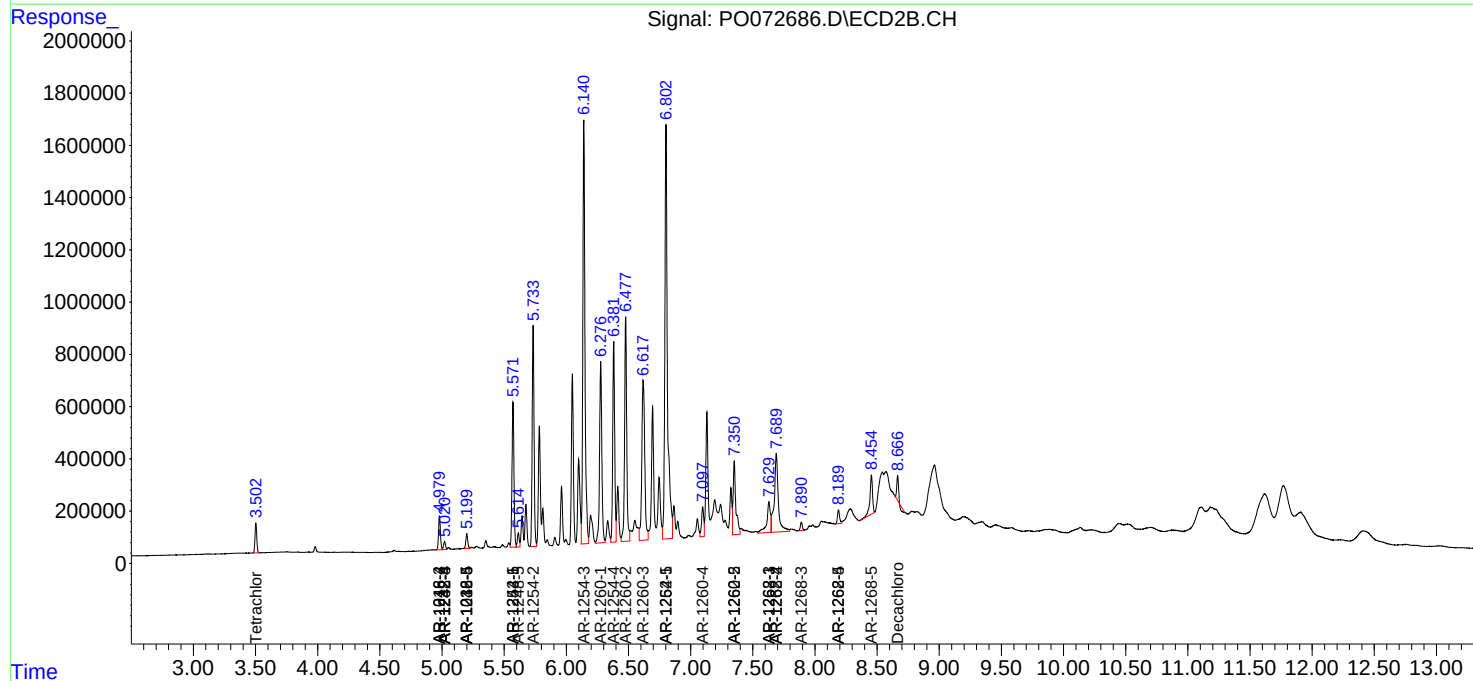
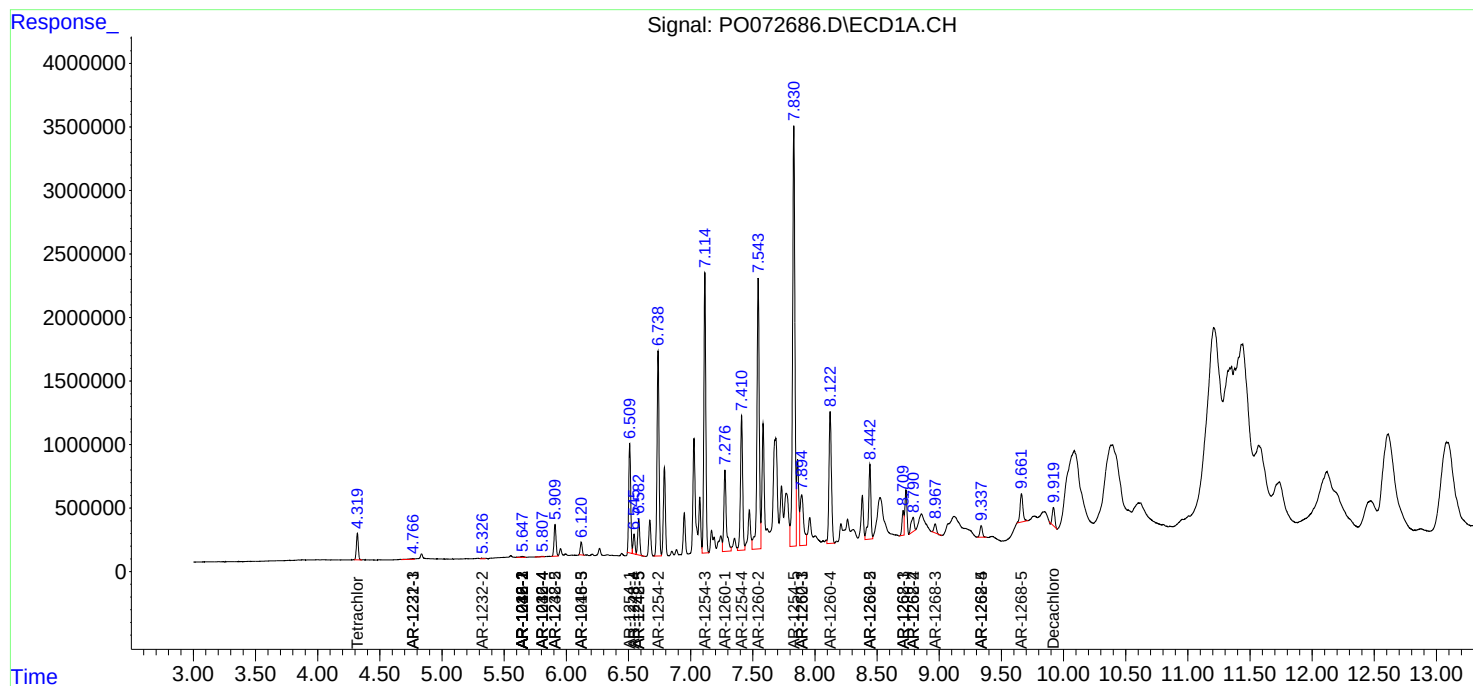
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

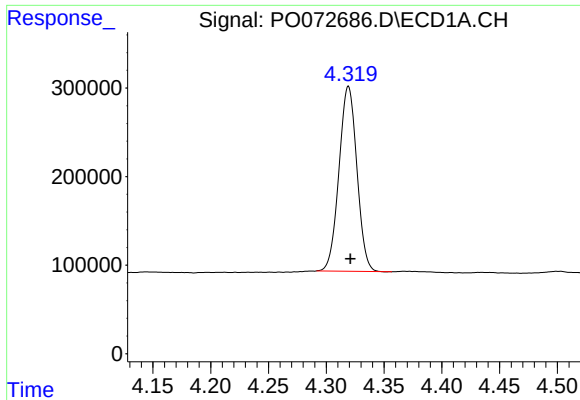
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 23:47
Operator : DD\AJ
Sample : L4480-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:03:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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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

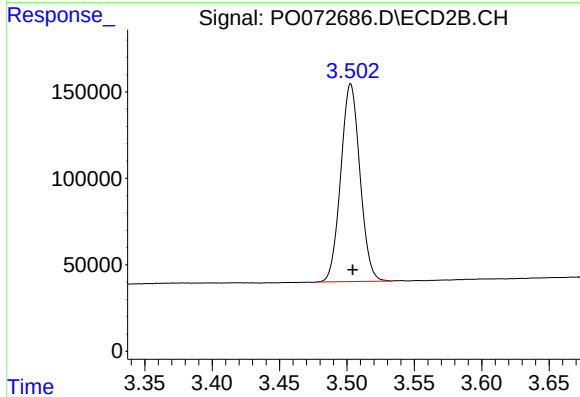




#1 Tetrachloro-m-xylene

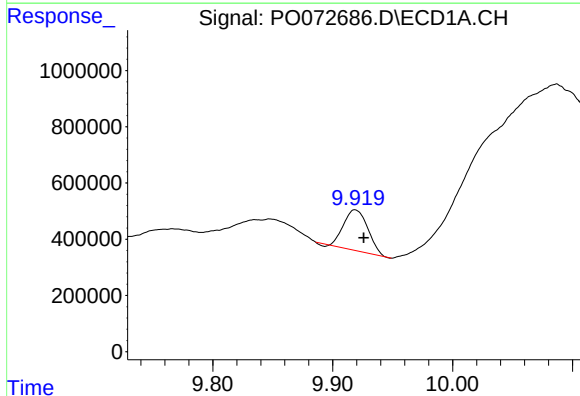
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 2244475
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



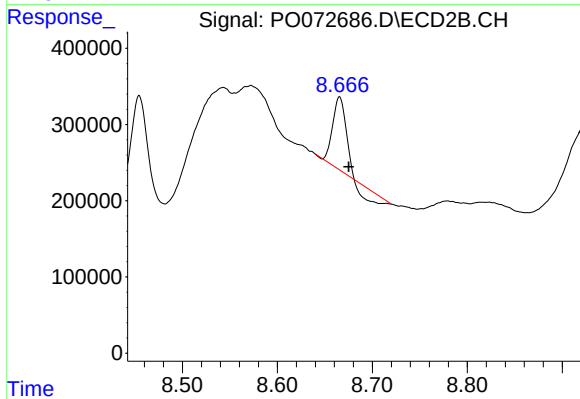
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 1137582
Conc: 27.01 ng/ml



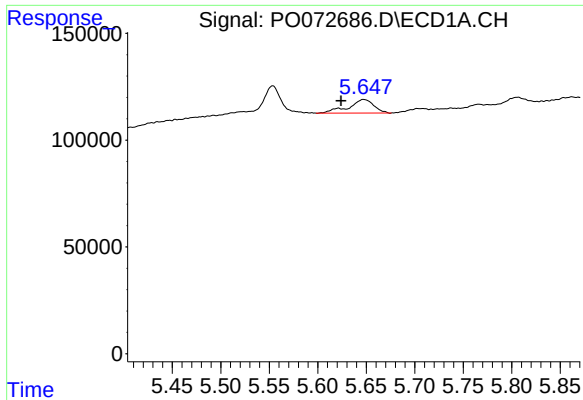
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2007985
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

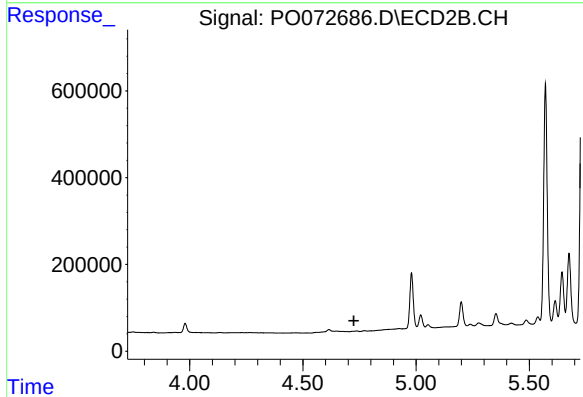
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 685123
Conc: 13.25 ng/ml



#3 AR-1016-1

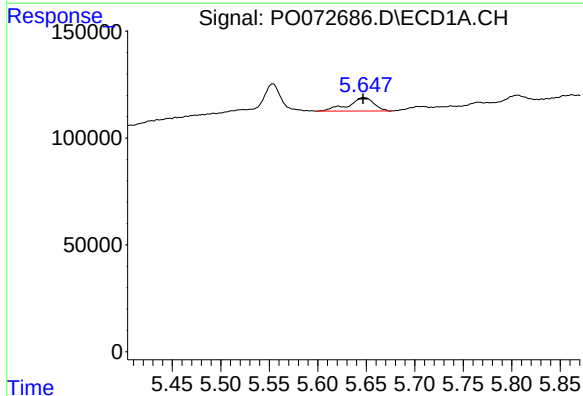
R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 114068
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



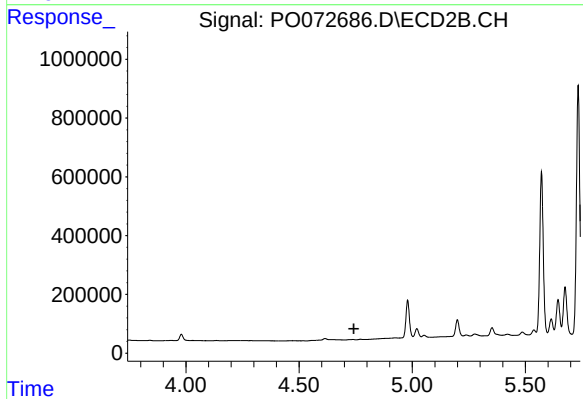
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



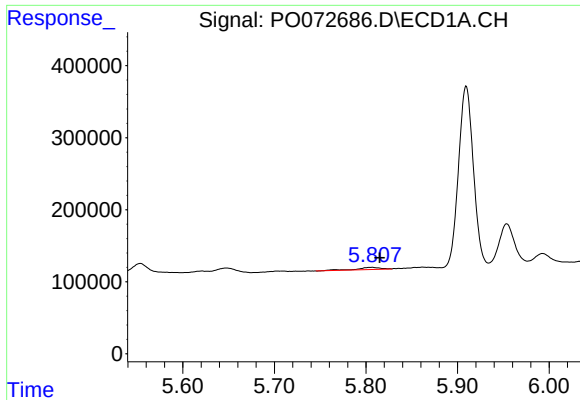
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 114068
Conc: 24.41 ng/ml



#4 AR-1016-2

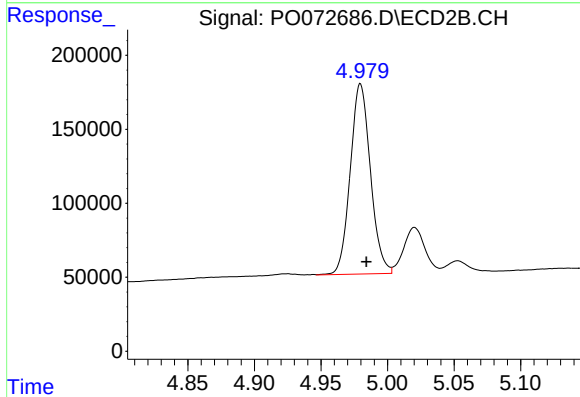
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#6 AR-1016-4

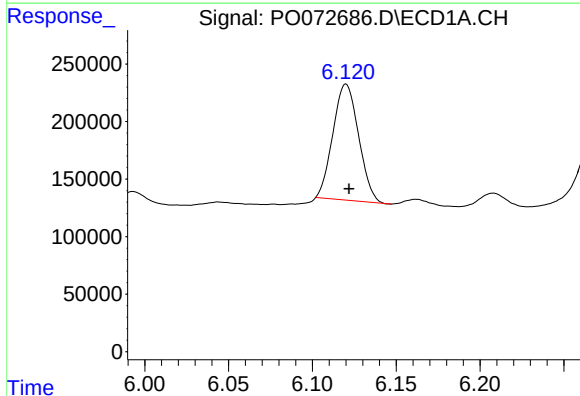
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 56018
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



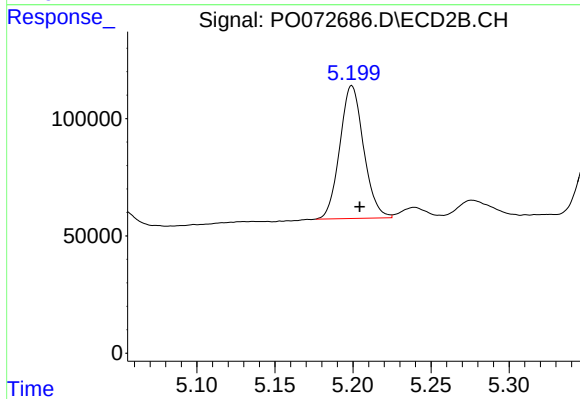
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 1356379
Conc: 1288.20 ng/ml



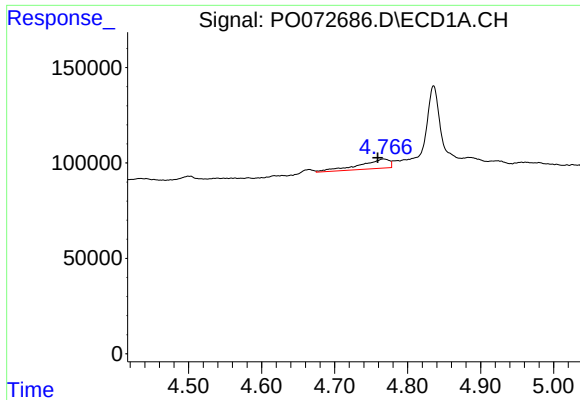
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1073784
Conc: 528.80 ng/ml



#7 AR-1016-5

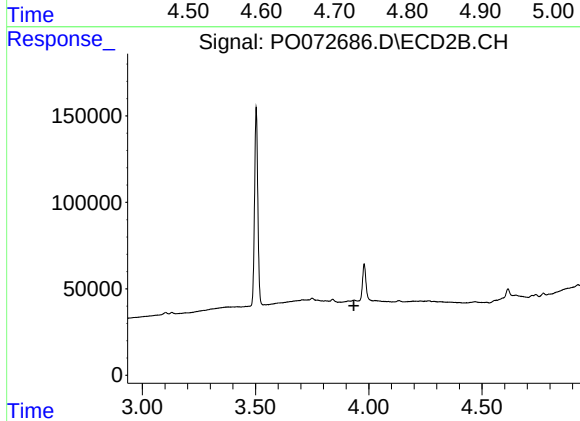
R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 600049
Conc: 455.68 ng/ml



#10 AR-1221-3

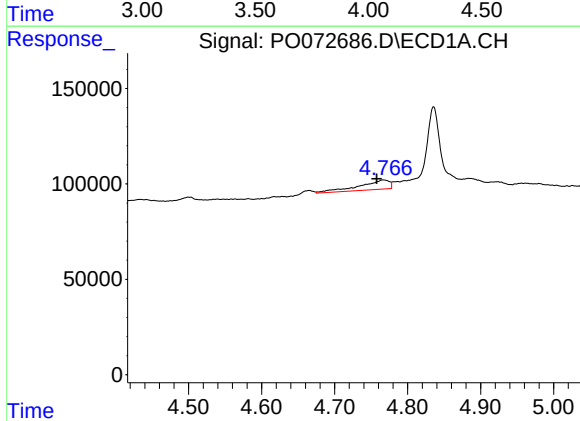
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 139213
Conc: 67.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



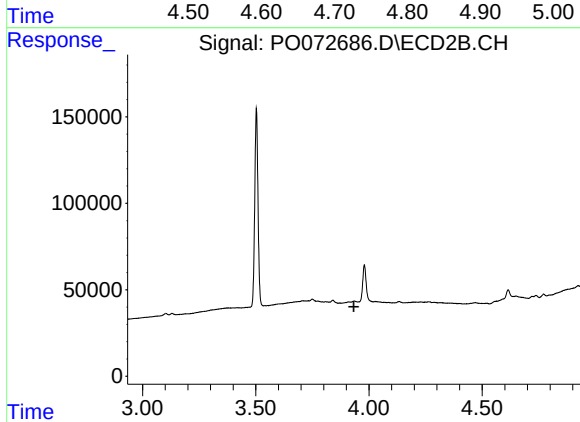
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



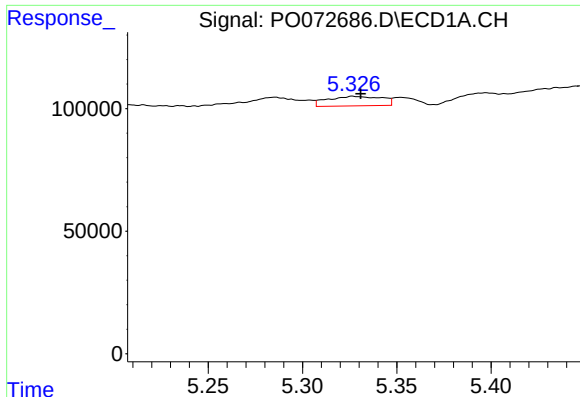
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 139213
Conc: 79.31 ng/ml



#11 AR-1232-1

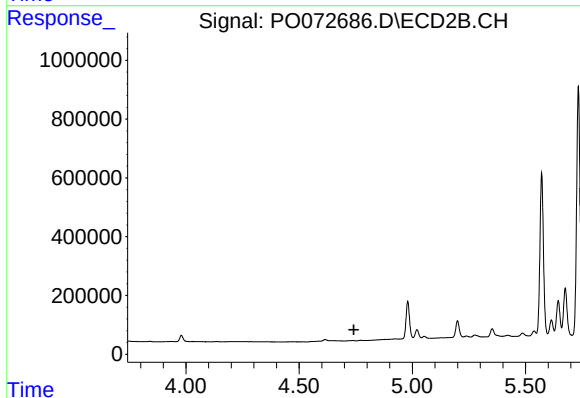
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

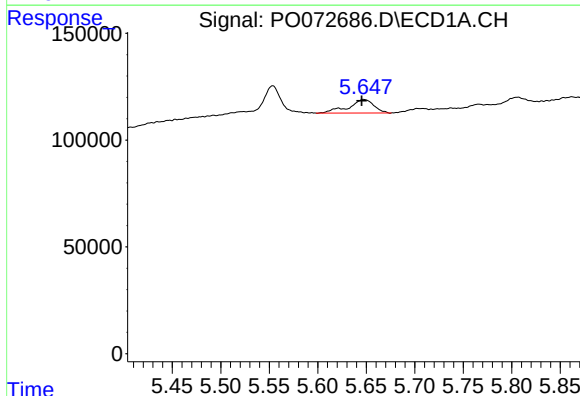
R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 78379
Conc: 82.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



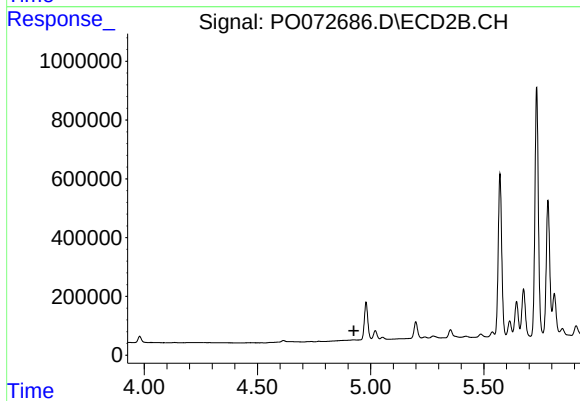
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



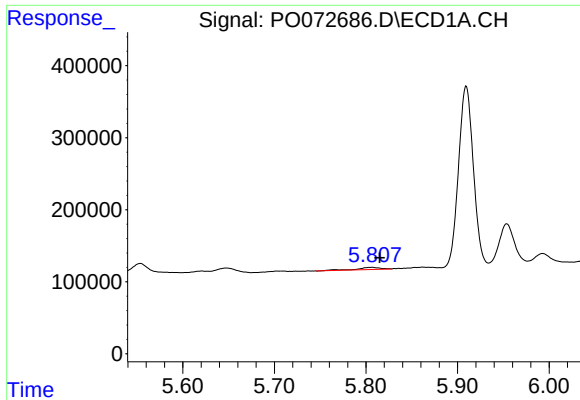
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 114068
Conc: 58.22 ng/ml



#13 AR-1232-3

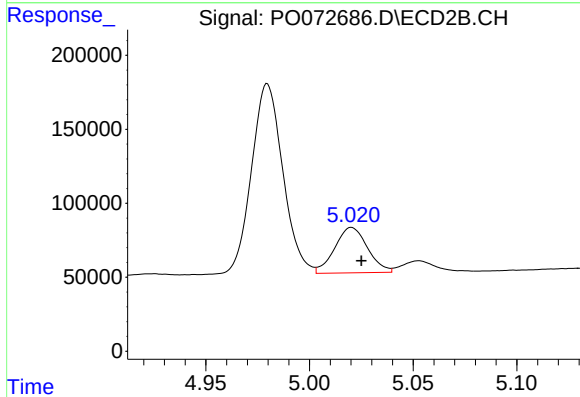
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

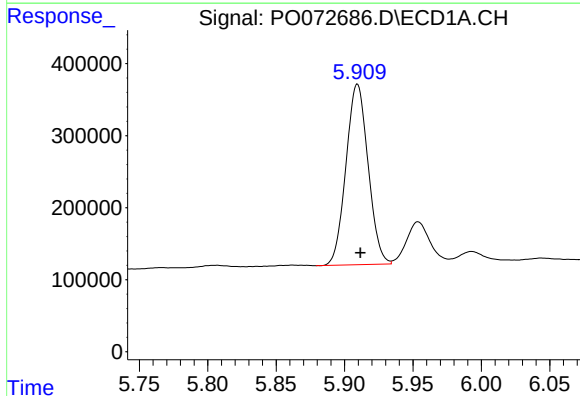
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 56018
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



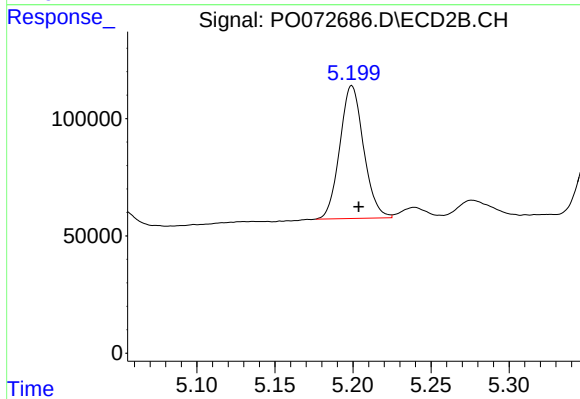
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 338857
Conc: 769.63 ng/ml



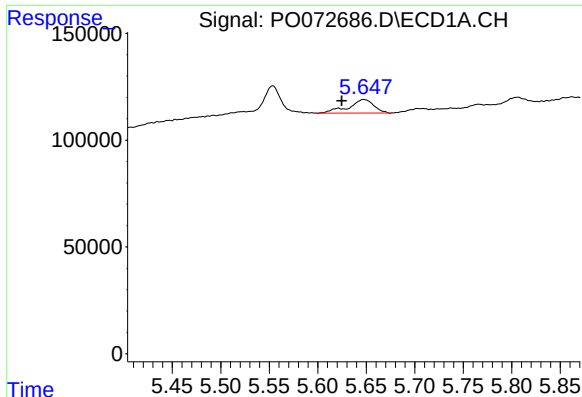
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2823666
Conc: 4709.00 ng/ml



#15 AR-1232-5

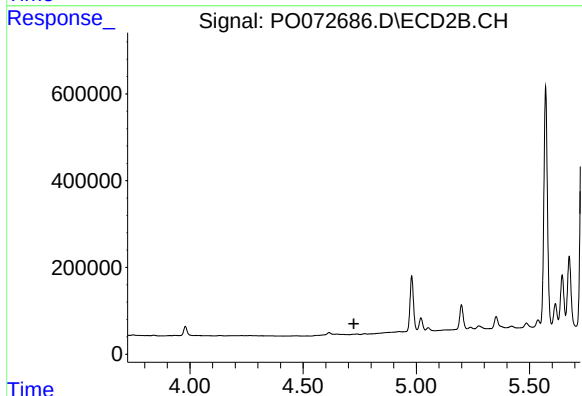
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 600049
Conc: 1174.52 ng/ml



#16 AR-1242-1

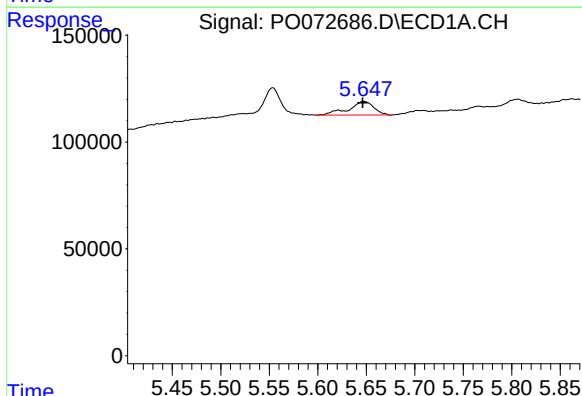
R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 114068
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



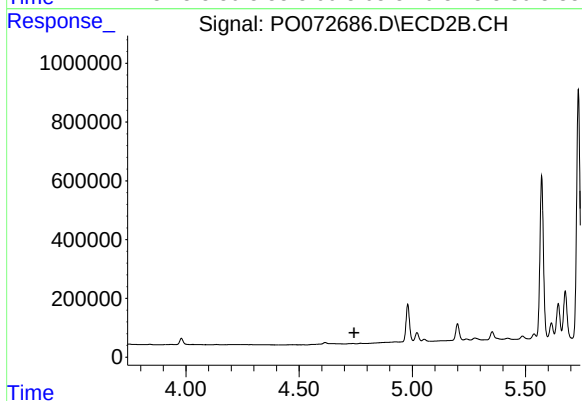
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



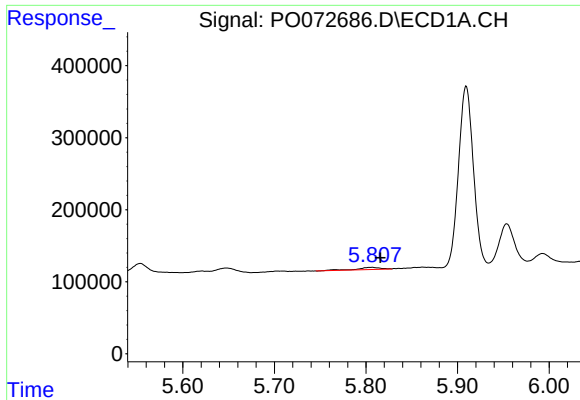
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 114068
Conc: 32.41 ng/ml



#17 AR-1242-2

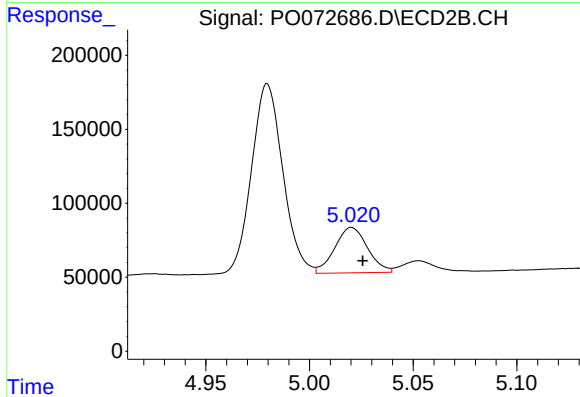
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#19 AR-1242-4

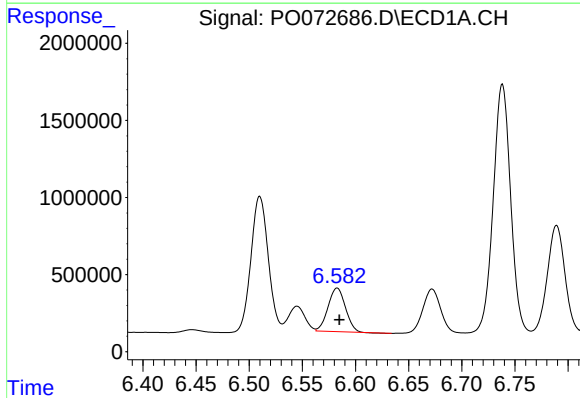
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 56018
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



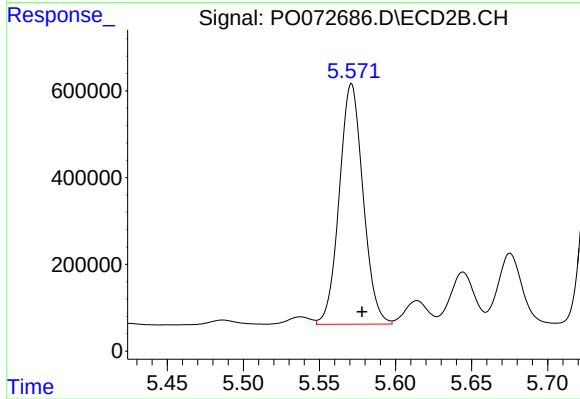
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 338857
Conc: 382.55 ng/ml



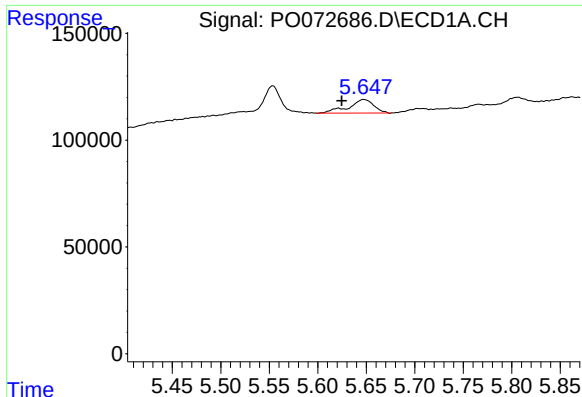
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 3213299
Conc: 1378.39 ng/ml



#20 AR-1242-5

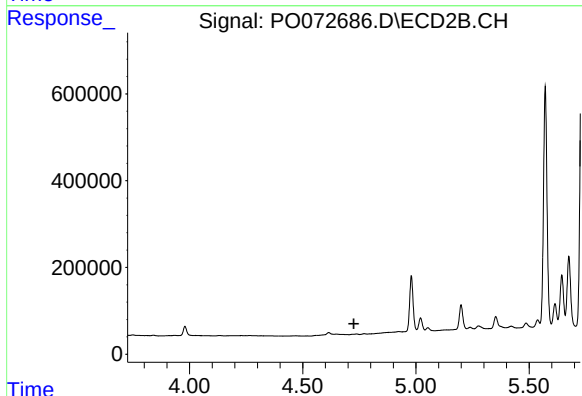
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 6026117
Conc: 4389.26 ng/ml



#21 AR-1248-1

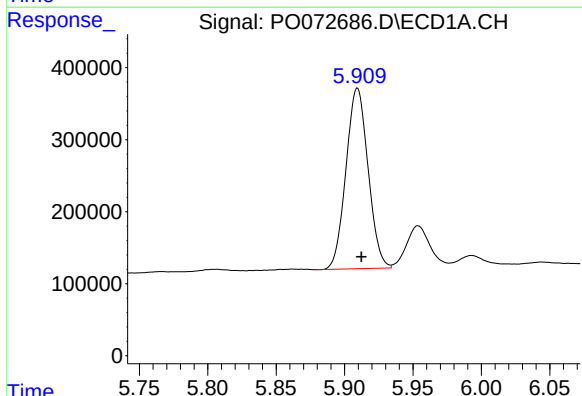
R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 114068
Conc: 61.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



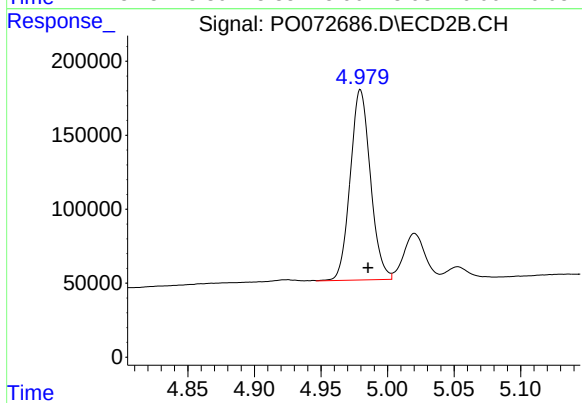
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



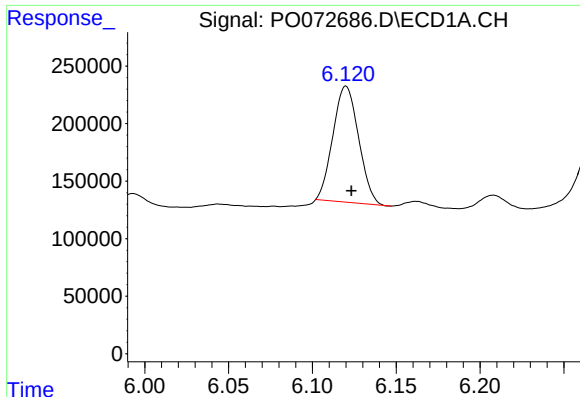
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 2823666
Conc: 1128.58 ng/ml



#22 AR-1248-2

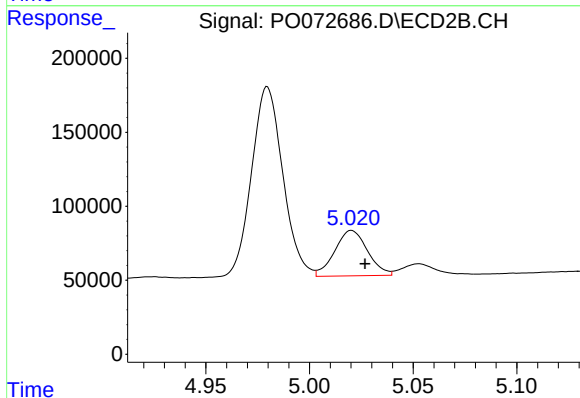
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 1356379
Conc: 951.26 ng/ml



#23 AR-1248-3

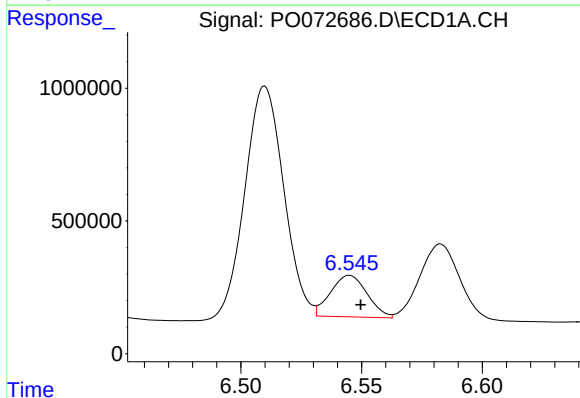
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 1073784
Conc: 370.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



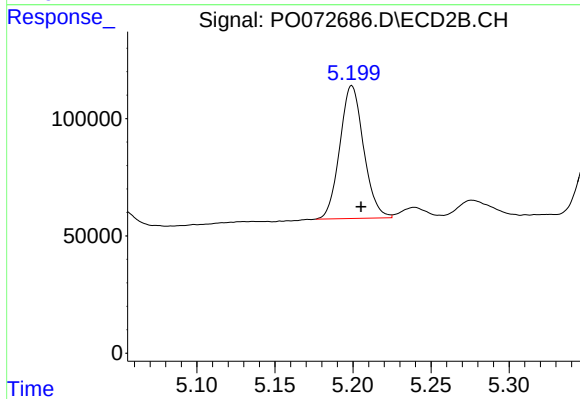
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 338857
Conc: 252.32 ng/ml



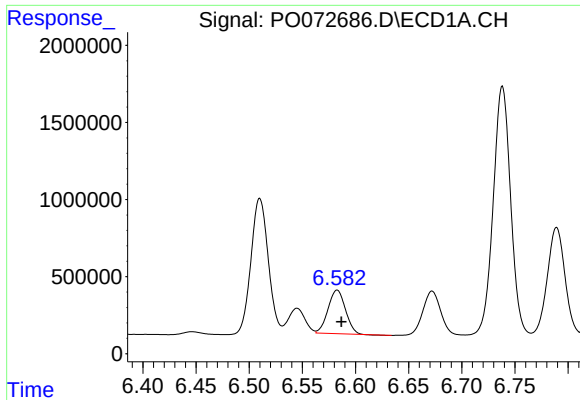
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1649414
Conc: 372.99 ng/ml



#24 AR-1248-4

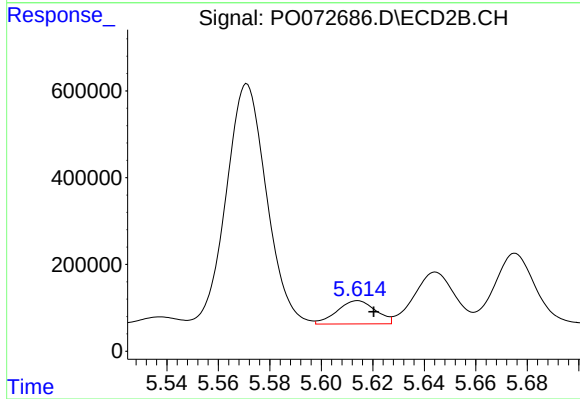
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 600049
Conc: 357.32 ng/ml



#25 AR-1248-5

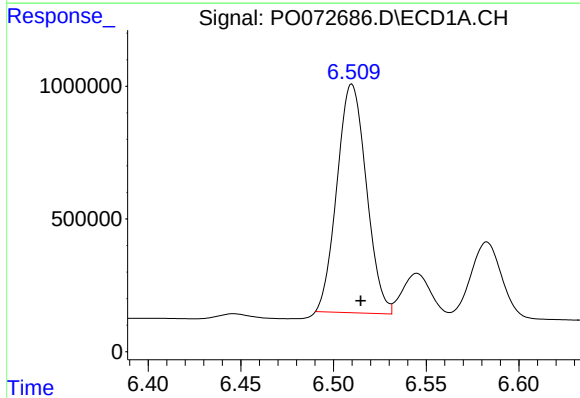
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 3213299
Conc: 817.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



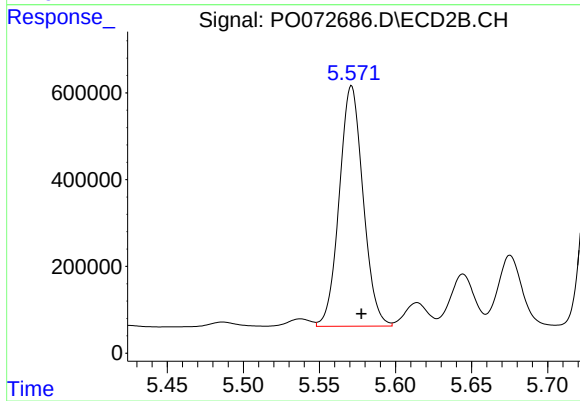
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 557412
Conc: 301.79 ng/ml



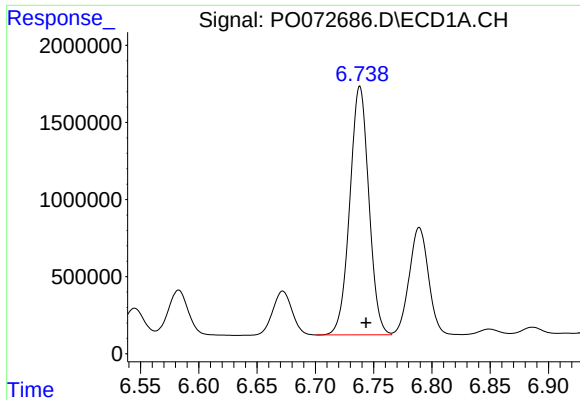
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 9482410
Conc: 2244.66 ng/ml



#26 AR-1254-1

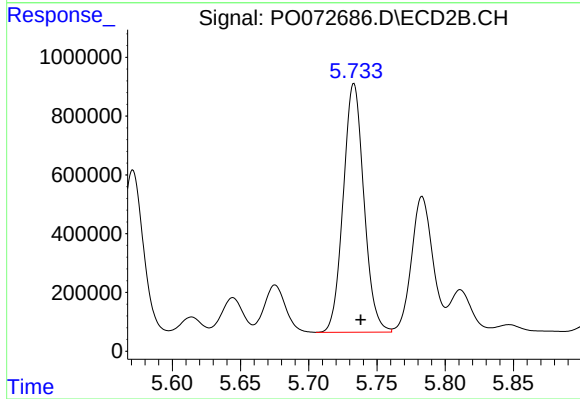
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 6026117
Conc: 2180.06 ng/ml



#27 AR-1254-2

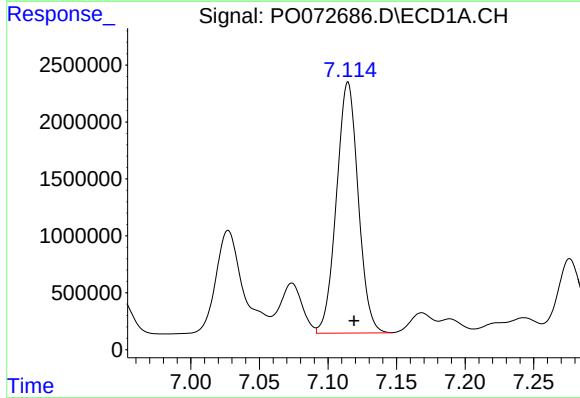
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 18329540
Conc: 2828.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



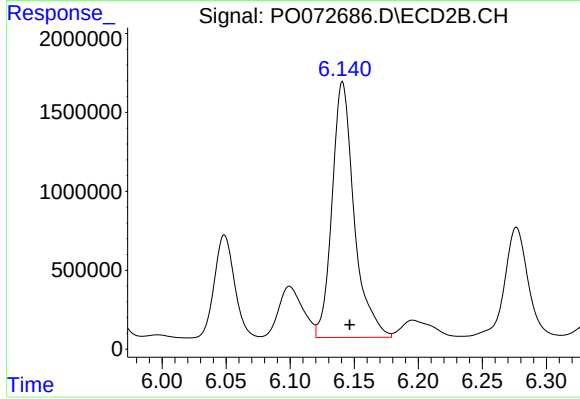
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 8918485
Conc: 3668.24 ng/ml



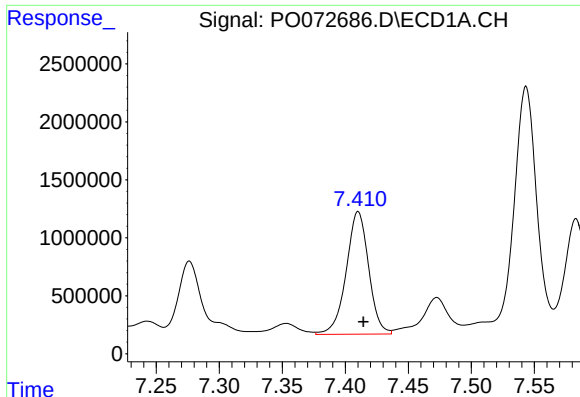
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 24358161
Conc: 3583.78 ng/ml



#28 AR-1254-3

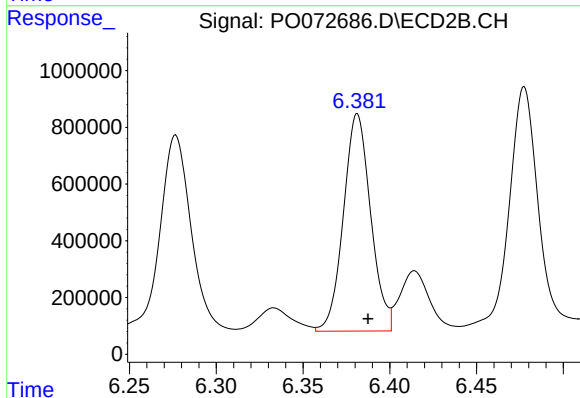
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 19418211
Conc: 5046.21 ng/ml



#29 AR-1254-4

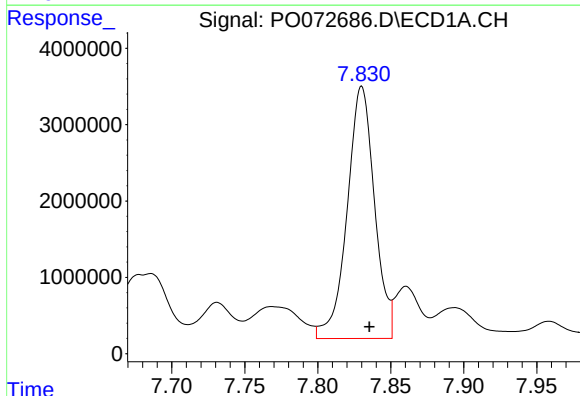
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 13131105
Conc: 1981.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



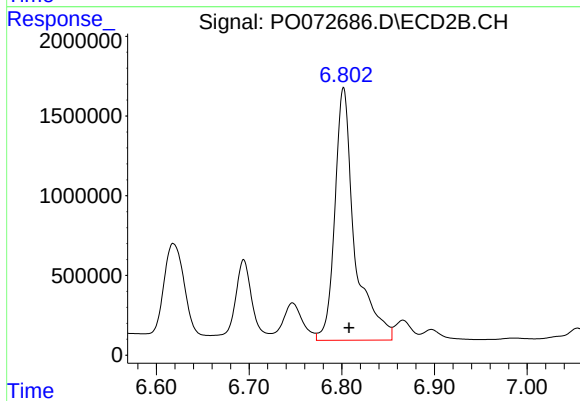
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 8374927
Conc: 3118.86 ng/ml



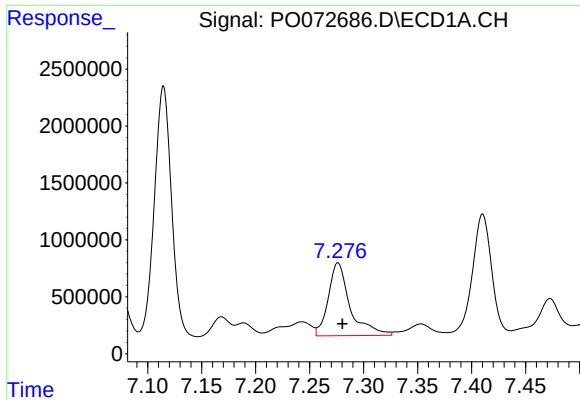
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 43150124
Conc: 6736.20 ng/ml



#30 AR-1254-5

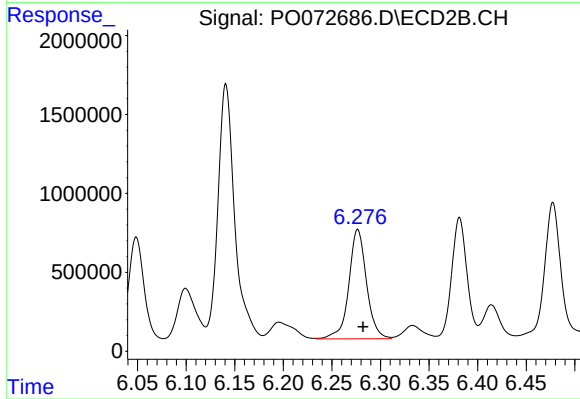
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 23452973
Conc: 6399.68 ng/ml



#31 AR-1260-1

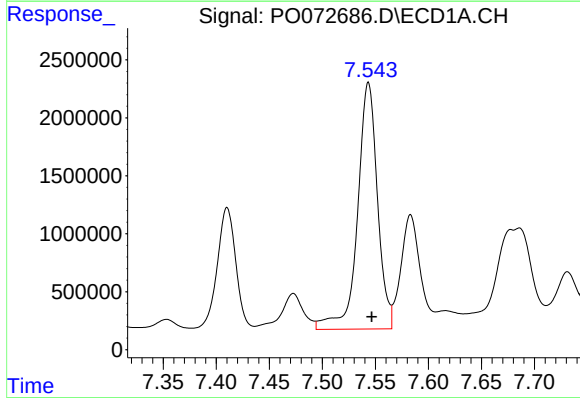
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 8991945
Conc: 1845.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



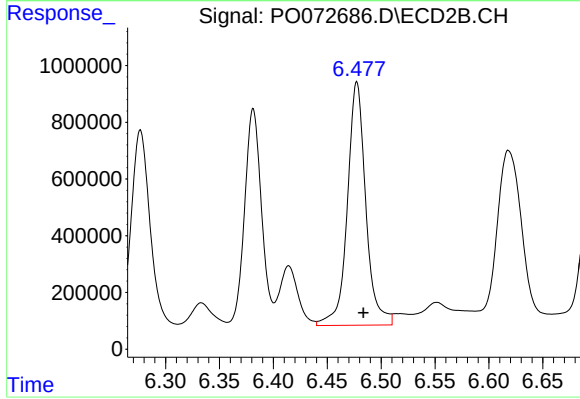
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 8791526
Conc: 3436.58 ng/ml



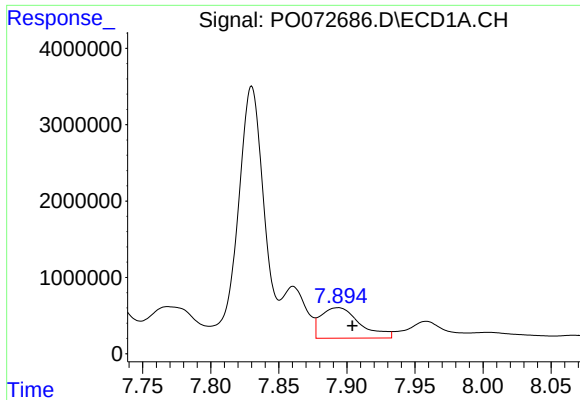
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 27815558
Conc: 3625.24 ng/ml



#32 AR-1260-2

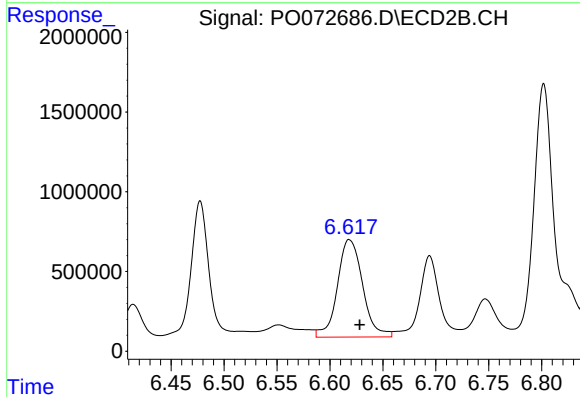
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 10221754
Conc: 3169.99 ng/ml



#33 AR-1260-3

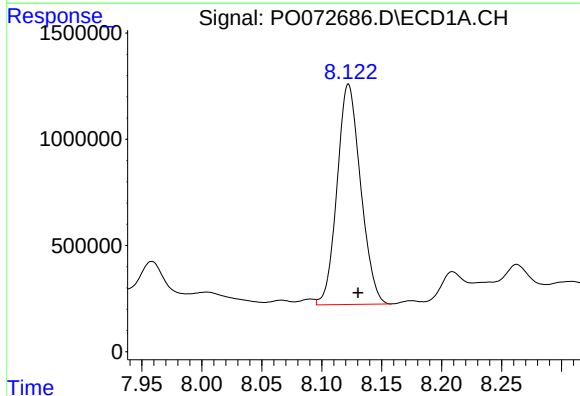
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 7938814
Conc: 1238.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



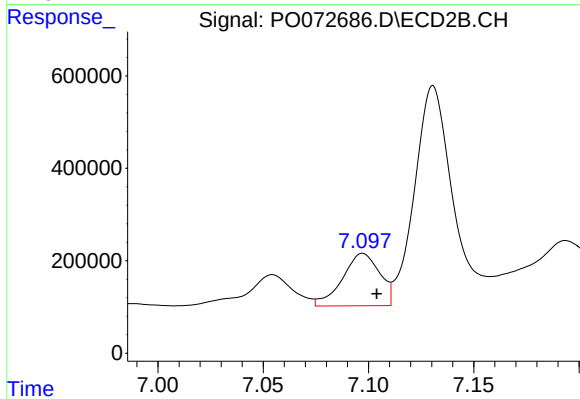
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 10163213
Conc: 3386.31 ng/ml



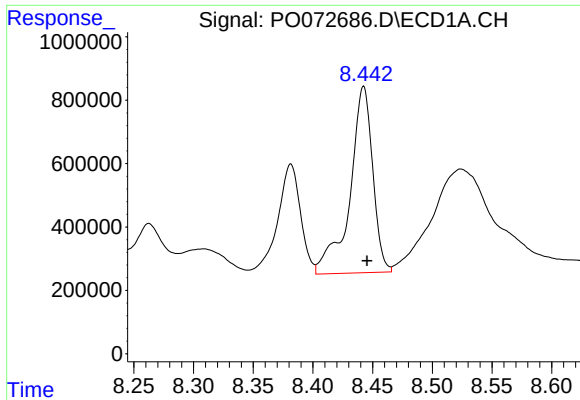
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 14167859
Conc: 2327.92 ng/ml



#34 AR-1260-4

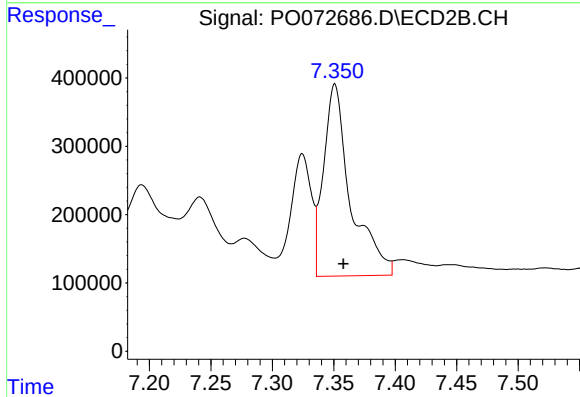
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 1398654
Conc: 530.50 ng/ml



#35 AR-1260-5

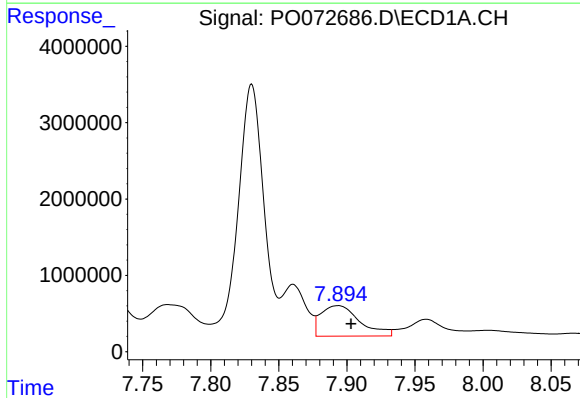
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 7849555
Conc: 540.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



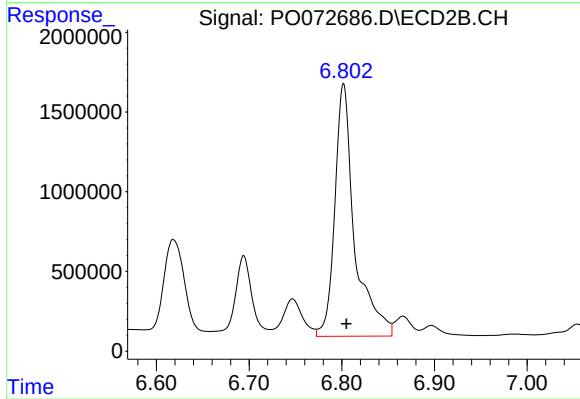
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 4314629
Conc: 660.40 ng/ml



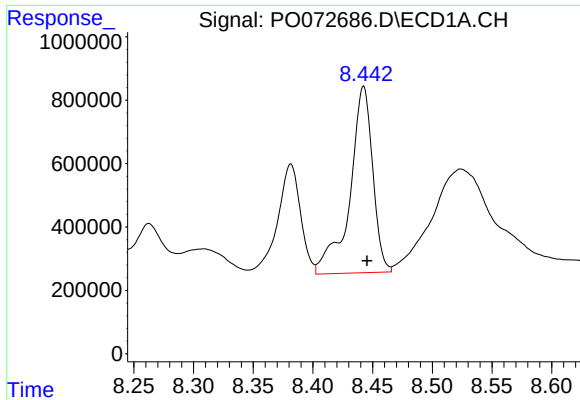
#36 AR-1262-1

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 7938814
Conc: 837.09 ng/ml



#36 AR-1262-1

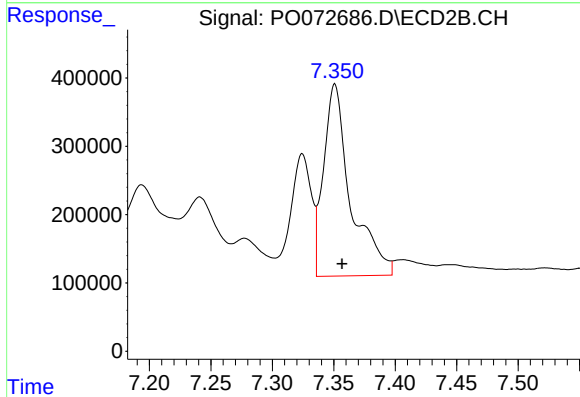
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 23452973
Conc: 12291.26 ng/ml



#37 AR-1262-2

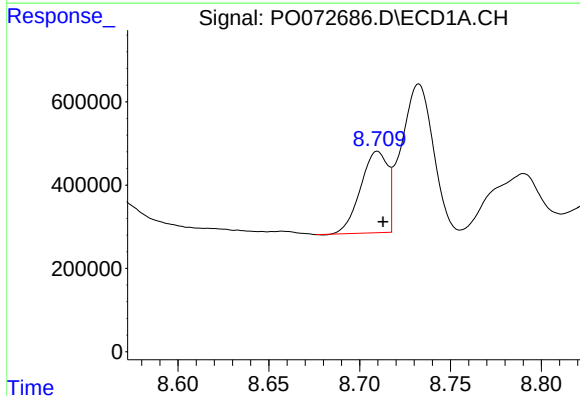
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 7849555
Conc: 491.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



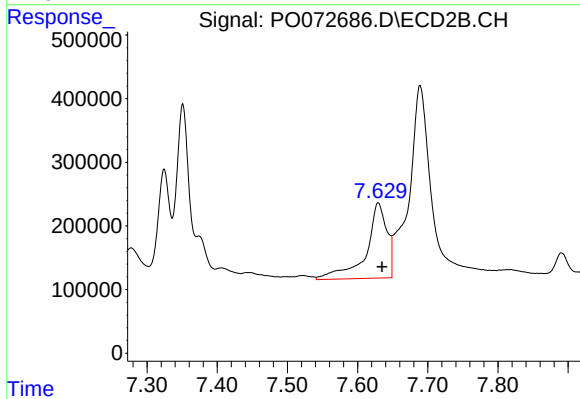
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 4314629
Conc: 645.99 ng/ml



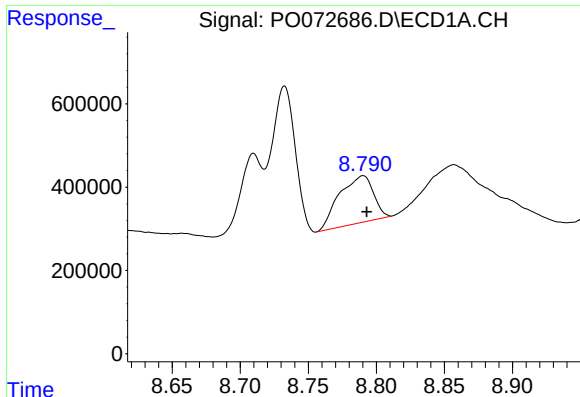
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 2030040
Conc: 290.51 ng/ml



#38 AR-1262-3

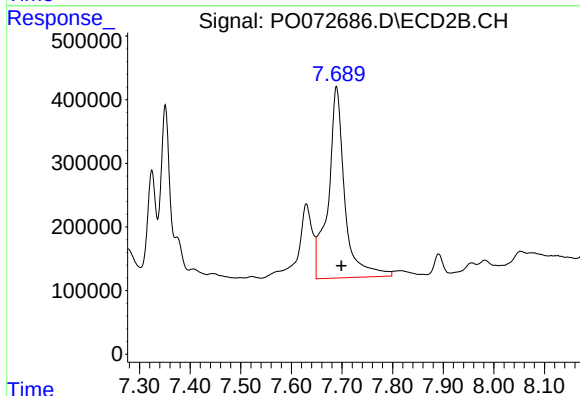
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 2447841
Conc: 858.90 ng/ml



#39 AR-1262-4

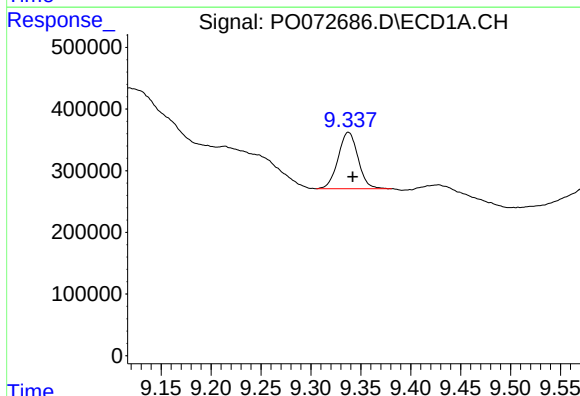
R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 1975412
Conc: 494.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



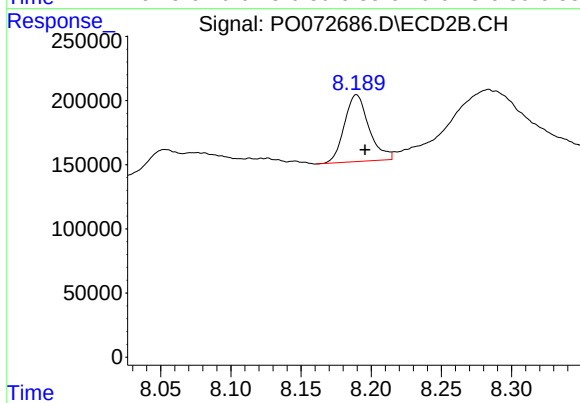
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 6792452
Conc: 1317.96 ng/ml



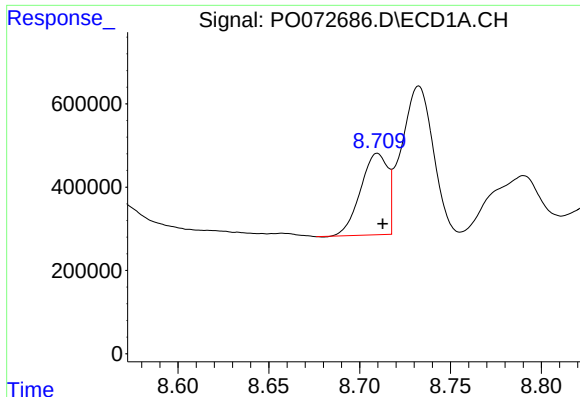
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 1245756
Conc: 234.17 ng/ml



#40 AR-1262-5

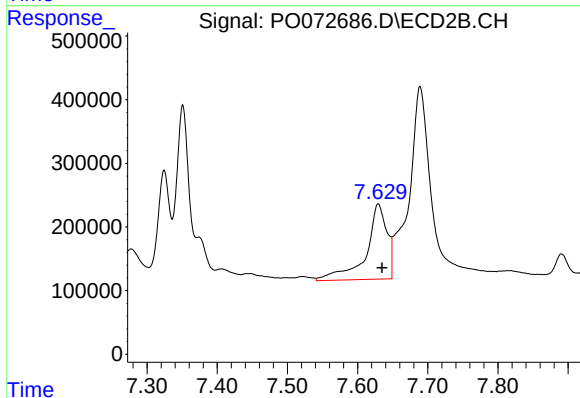
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 635267
Conc: 251.55 ng/ml



#41 AR-1268-1

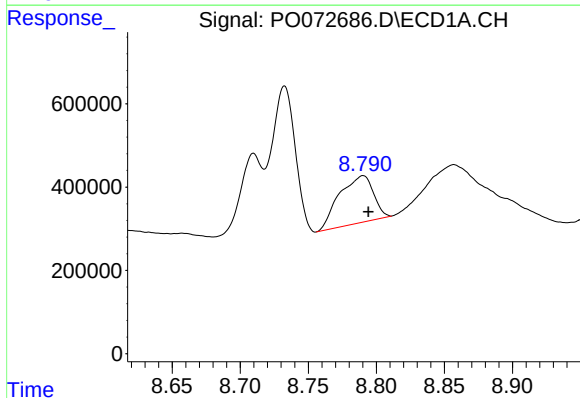
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 2030040
Conc: 105.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



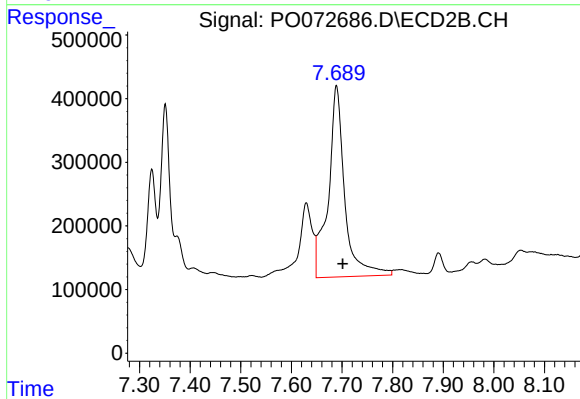
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 2447841
Conc: 308.68 ng/ml



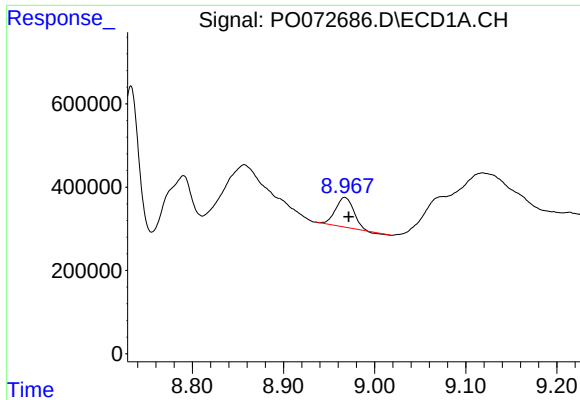
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 1975412
Conc: 119.65 ng/ml



#42 AR-1268-2

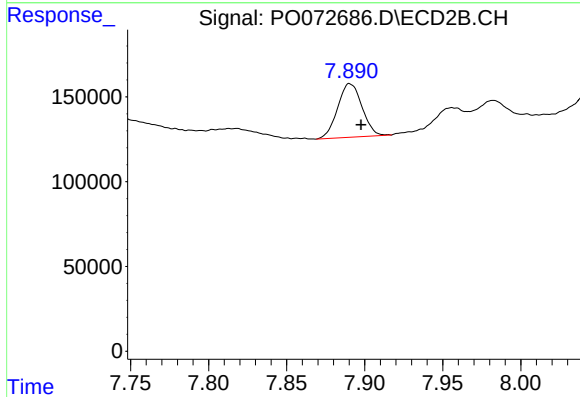
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 6792452
Conc: 933.57 ng/ml



#43 AR-1268-3

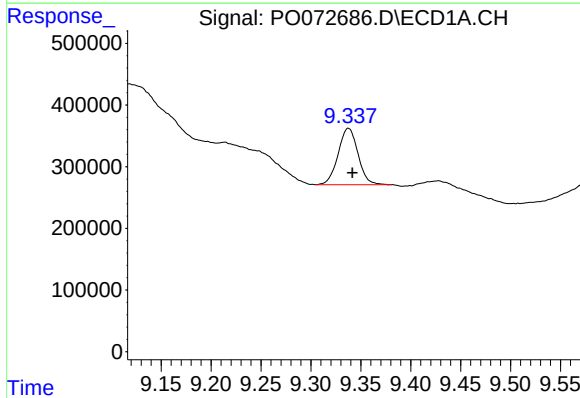
R.T.: 8.967 min
Delta R.T.: -0.004 min
Response: 975683
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



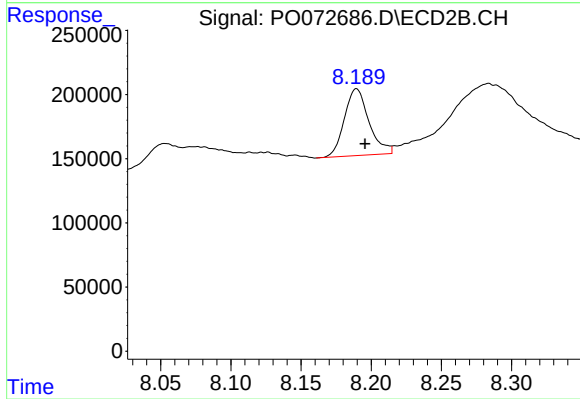
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 342945
Conc: 55.76 ng/ml



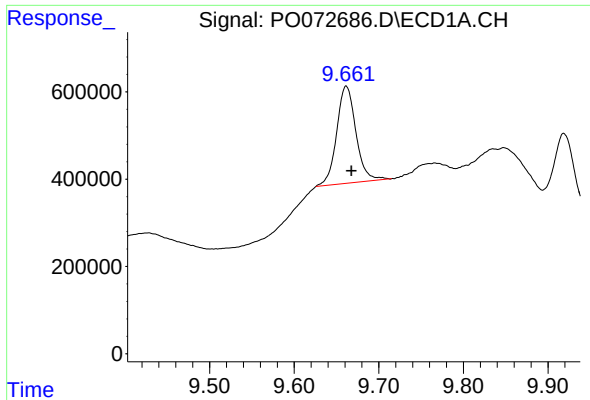
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 1245756
Conc: 208.79 ng/ml



#44 AR-1268-4

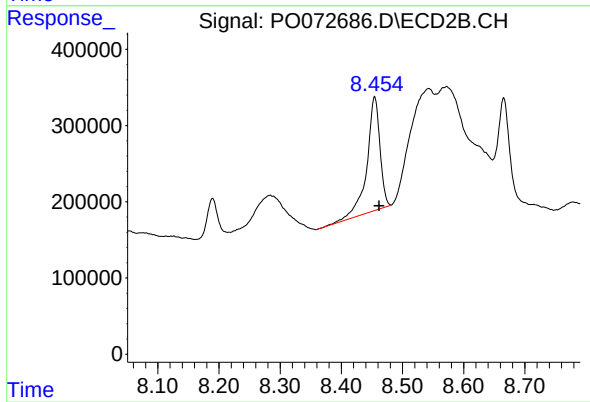
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 635267
Conc: 224.72 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.006 min
Response: 3534389
Conc: 85.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 2226041
Conc: 115.82 ng/ml