

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 14:16
 Operator : DD\AJ
 Sample : L3084-01
 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: Jun 23 15:14:22 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...	4.404	3.564	706146	808237	23.870	20.999
2)	SA Decachlor...	10.071	8.774	879389	942140	18.515	17.307
Target Compounds							
3)	L1 AR-1016-1	5.712	4.814	141693	610008	109.478	403.527 #
4)	L1 AR-1016-2	5.742	4.814	1832919	610008	998.691	287.695 #
5)	L1 AR-1016-3	5.807	4.983	2093963	253296	1872.088	224.787 #
6)	L1 AR-1016-4	5.940	5.057	151688	1483349	161.768	1509.265 #
7)	L1 AR-1016-5	6.214	5.277	312173	381468	309.738	313.393
10)	L2 AR-1221-3	0.000	3.999	0	45212	N.D.	42.092 #
11)	L3 AR-1232-1	0.000	3.999	0	45212	N.D.	51.338 #
12)	L3 AR-1232-2	5.419	4.814	426012	610008	1029.147	666.413 #
13)	L3 AR-1232-3	5.742	4.983	1832919	253296	2229.241	516.583 #
14)	L3 AR-1232-4	5.940	5.098	151688	3047395	366.016	7204.549 #
15)	L3 AR-1232-5	6.003	5.277	1337503	381468	4715.203	779.914 #
16)	L4 AR-1242-1	5.712	4.814	141693	610008	142.446	551.450 #
17)	L4 AR-1242-2	5.742	4.814	1832919	610008	1321.555	398.758 #
18)	L4 AR-1242-3	5.807	4.983	2093963	253296	2427.641	304.476 #
19)	L4 AR-1242-4	5.940	5.098	151688	3047395	211.168	3836.215 #
20)	L4 AR-1242-5	6.679	5.653	2189316	7691501	2453.479	6911.418 #
21)	L5 AR-1248-1	5.712	4.814	141693	610008	181.753	705.280 #
22)	L5 AR-1248-2	6.003	5.057	1337503	1483349	1308.006	1229.613
23)	L5 AR-1248-3	6.214	5.098	312173	3047395	252.337	2693.359 #
24)	L5 AR-1248-4	6.639	5.277	846677	381468	562.961	263.804 #
25)	L5 AR-1248-5	6.679	5.696	2189316	928388	1511.853	641.725 #
26)	L6 AR-1254-1	6.607	5.653	7031338	7691501	4641.268	3271.453 #
27)	L6 AR-1254-2	6.836	5.815	13173850	12741034	5492.505	6041.171
28)	L6 AR-1254-3	7.213	6.226	8641903	8199888	3255.000	2378.055 #
29)	L6 AR-1254-4	7.508	6.467	7885527	5798186	3697.779	2486.452 #
30)	L6 AR-1254-5	7.931	6.891	69433921	70308158	30976.621	21715.571 #
31)	L7 AR-1260-1	7.378	6.364	39356775	40525509	20622.610	17318.951
32)	L7 AR-1260-2	7.645	6.564	57930767	57947613	24751.246	20357.292
33)	L7 AR-1260-3	8.004	6.713	39082460	46573125	21998.951	17316.180
34)	L7 AR-1260-4	8.231	7.191	45672317	41345751	21900.534	17257.115
35)	L7 AR-1260-5	8.547	7.443	107.0E6	103.3E6	24335.395	17832.702 #
36)	L8 AR-1262-1	8.004	6.891	39082460	70308158	15411.189	40128.203 #
37)	L8 AR-1262-2	8.547	7.443	107.0E6	103.3E6	22272.577	17084.350
38)	L8 AR-1262-3	8.761	7.726	46504	21372062	21.900	8610.599 #
39)	L8 AR-1262-4	8.880	7.786	-33847463	86778414	N.D.	18721.352 #
40)	L8 AR-1262-5	9.462	8.286	29617301	30670672	16506.687	13200.455
41)	L9 AR-1268-1	8.761	7.726	46504	21372062	7.788	2932.376 #
42)	L9 AR-1268-2	8.880	7.786	-33847463	86778414	N.D.	12976.198 #
43)	L9 AR-1268-3	9.086	7.992	588878	1169482	125.817	210.833 #

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Acq On : 23 Jun 2020 14:16
Operator : DD\AJ
Sample : L3084-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

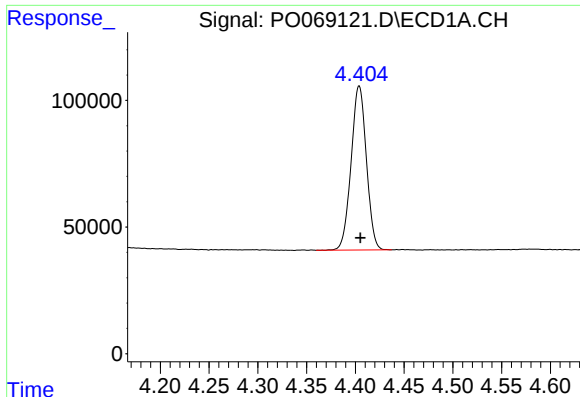
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:14:22 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.462	8.286	29617301	30670672	14133.838	11389.855
45)	L9 AR-1268-5	9.801	8.556	6234908	6167561	368.259	338.276

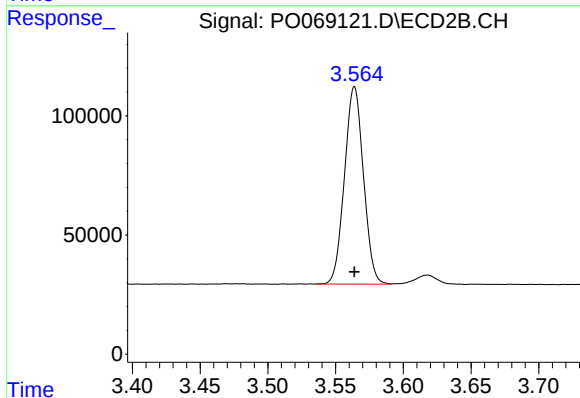
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

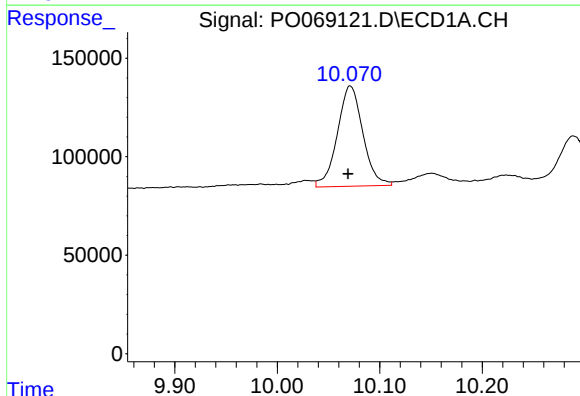
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 706146
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



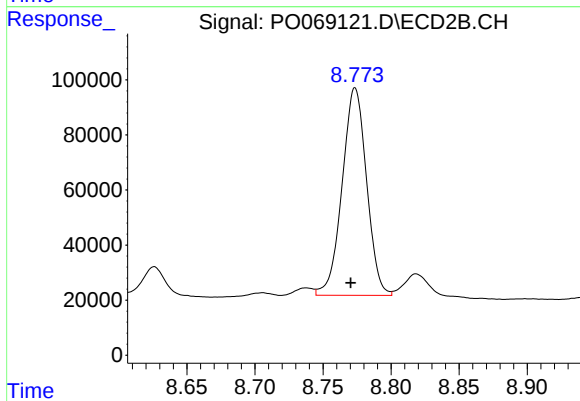
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 808237
Conc: 21.00 ng/ml



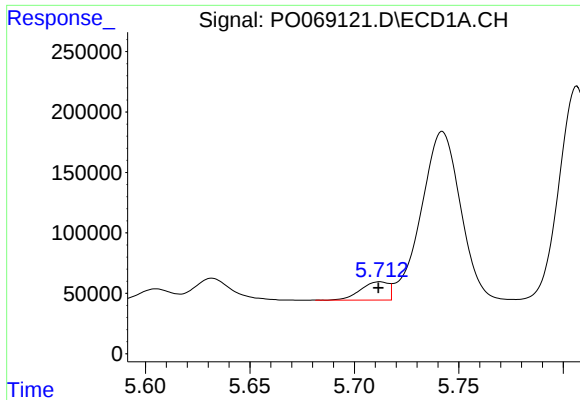
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 879389
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

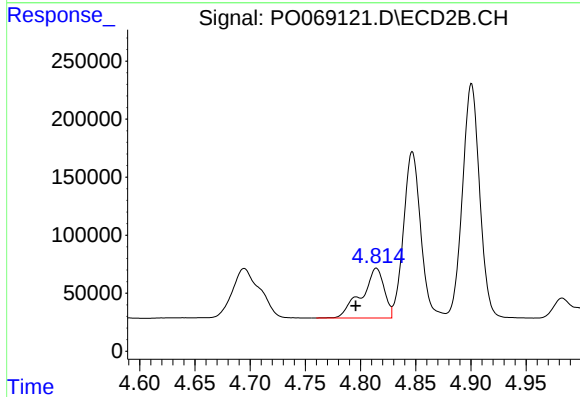
R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 942140
Conc: 17.31 ng/ml



#3 AR-1016-1

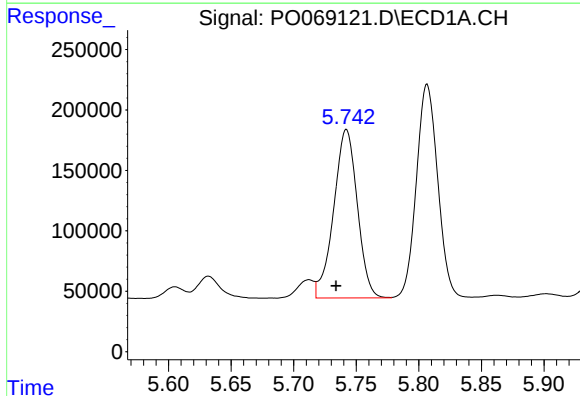
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 141693
Conc: 109.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



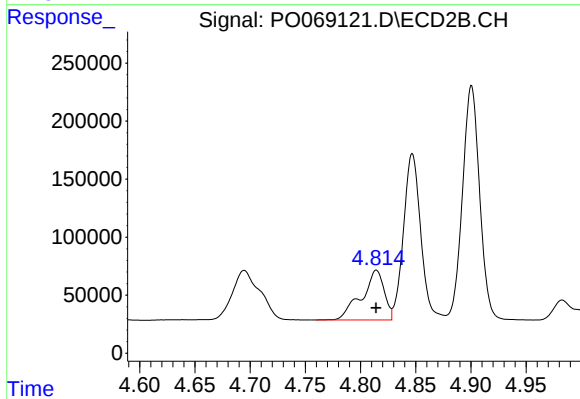
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.019 min
Response: 610008
Conc: 403.53 ng/ml



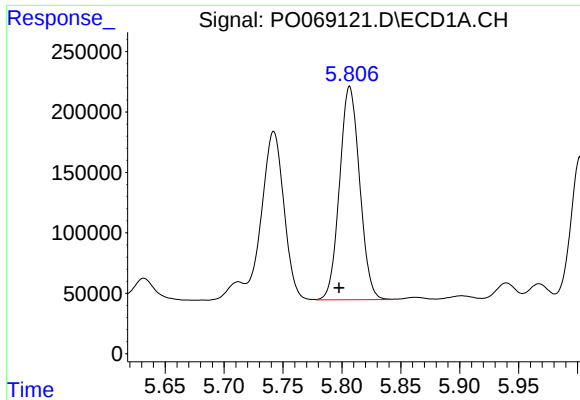
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 1832919
Conc: 998.69 ng/ml



#4 AR-1016-2

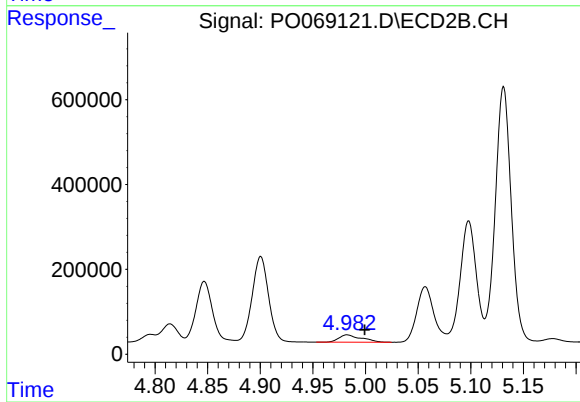
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 610008
Conc: 287.70 ng/ml



#5 AR-1016-3

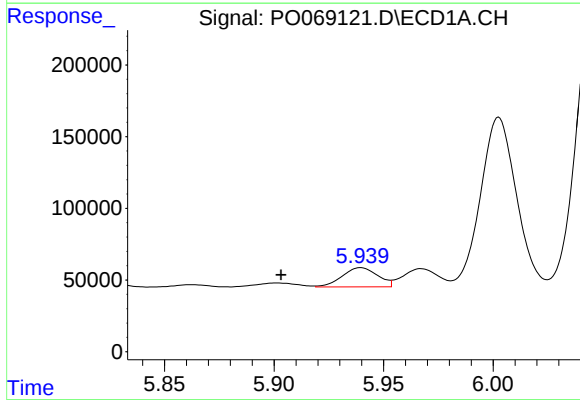
R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: 2093963
Conc: 1872.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



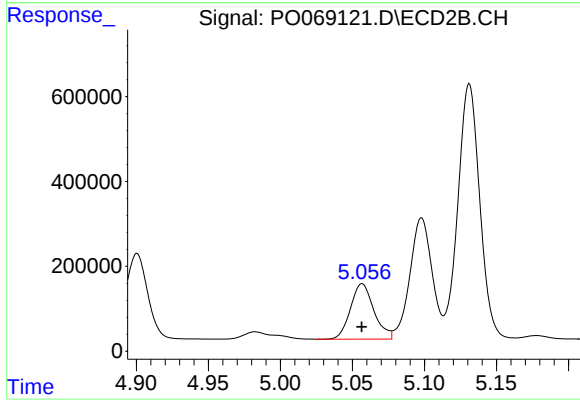
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.017 min
Response: 253296
Conc: 224.79 ng/ml



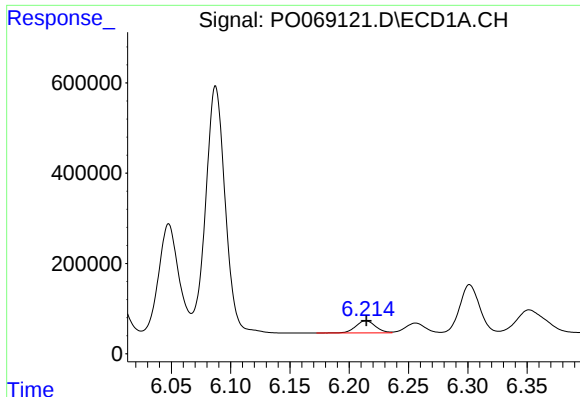
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.036 min
Response: 151688
Conc: 161.77 ng/ml



#6 AR-1016-4

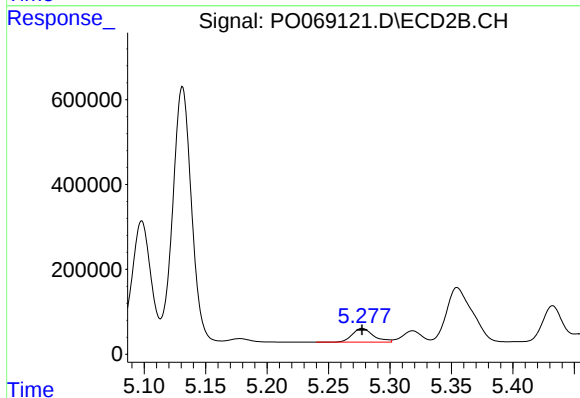
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1483349
Conc: 1509.26 ng/ml



#7 AR-1016-5

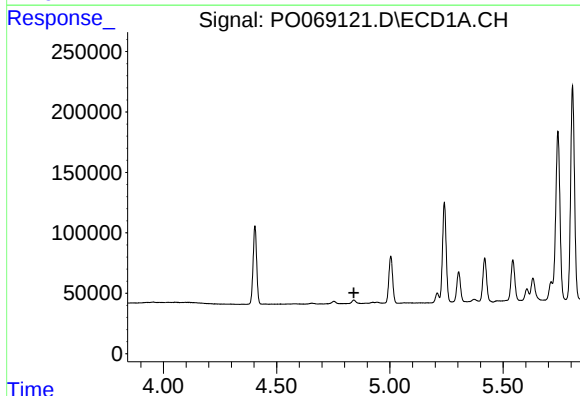
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 312173
Conc: 309.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



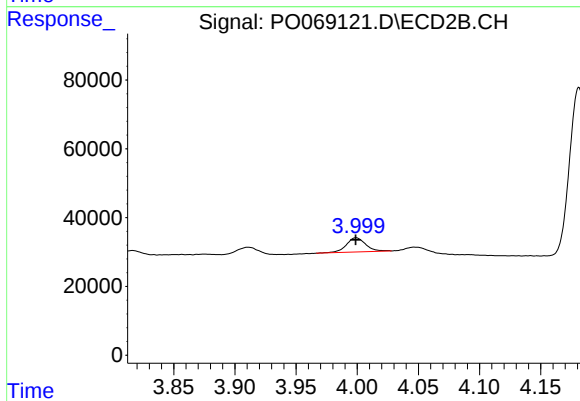
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 381468
Conc: 313.39 ng/ml



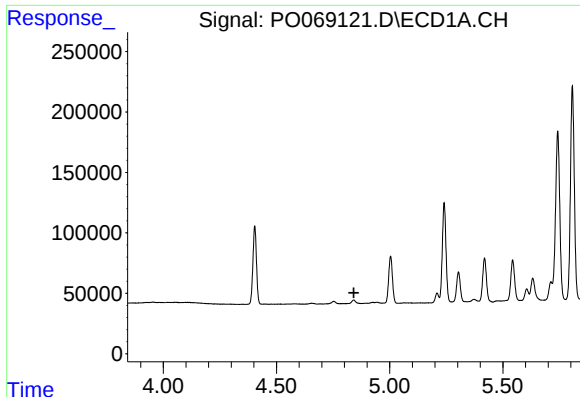
#10 AR-1221-3

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



#10 AR-1221-3

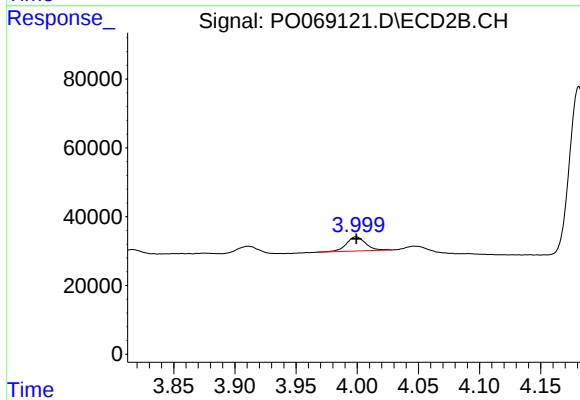
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 45212
Conc: 42.09 ng/ml



#11 AR-1232-1

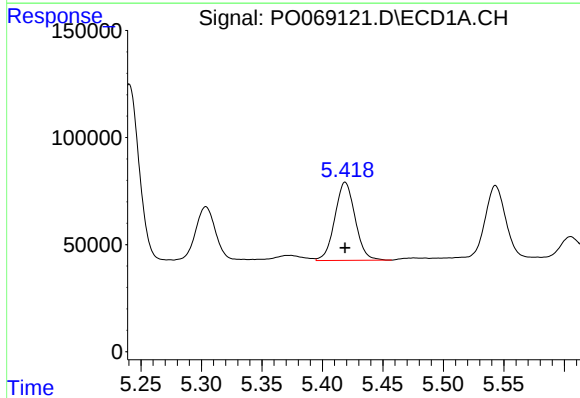
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



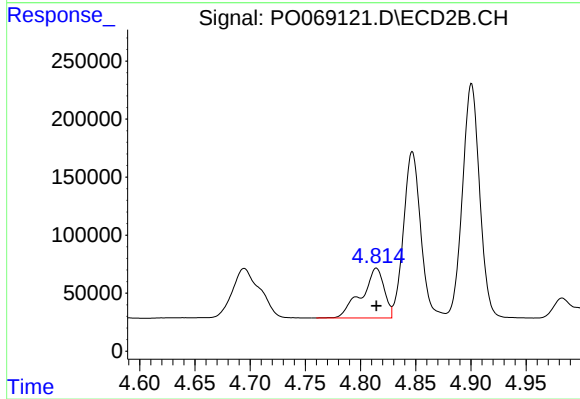
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 45212
Conc: 51.34 ng/ml



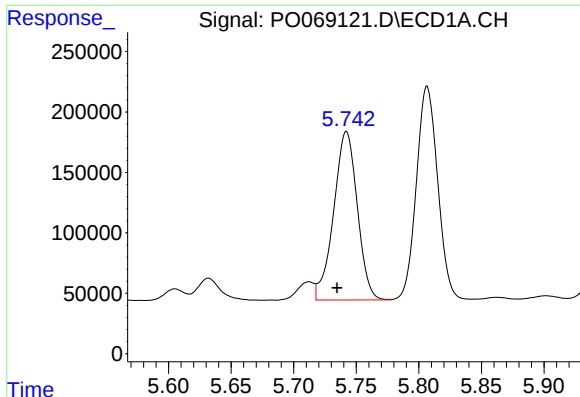
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 426012
Conc: 1029.15 ng/ml



#12 AR-1232-2

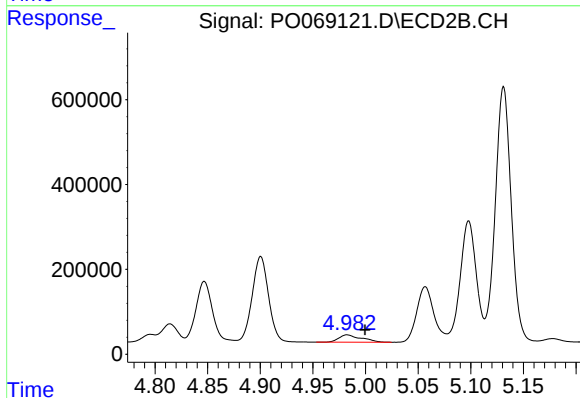
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 610008
Conc: 666.41 ng/ml



#13 AR-1232-3

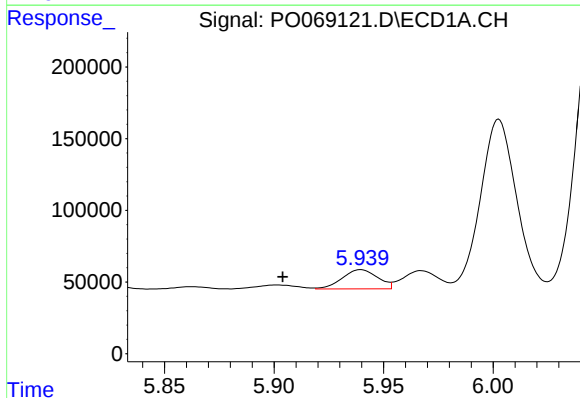
R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 1832919
Conc: 2229.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



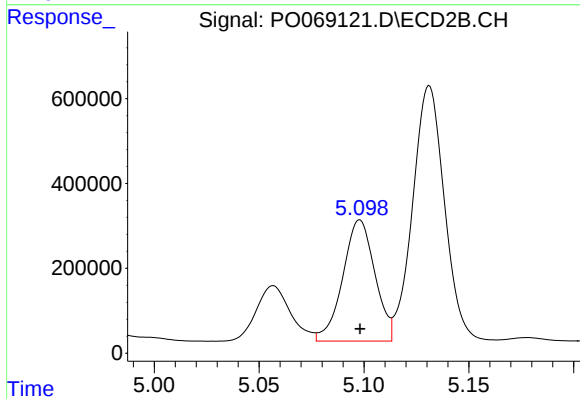
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.017 min
Response: 253296
Conc: 516.58 ng/ml



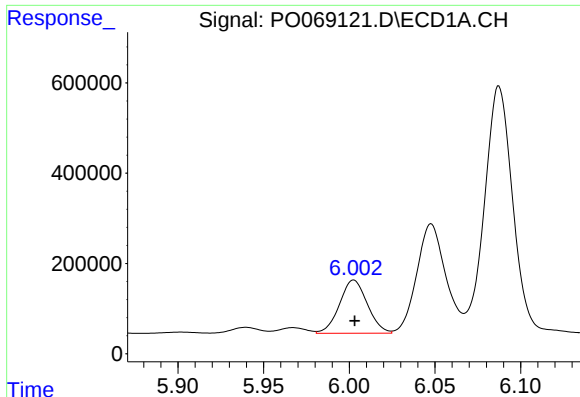
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: 0.036 min
Response: 151688
Conc: 366.02 ng/ml



#14 AR-1232-4

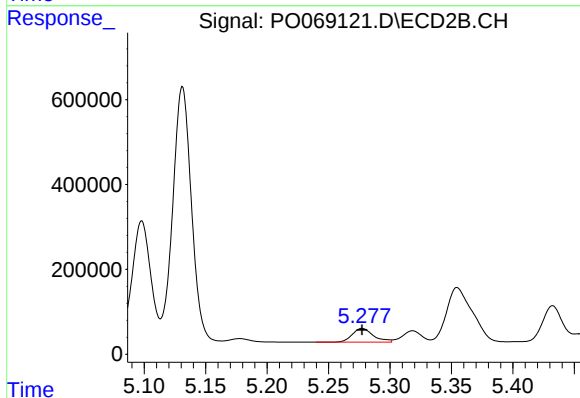
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3047395
Conc: 7204.55 ng/ml



#15 AR-1232-5

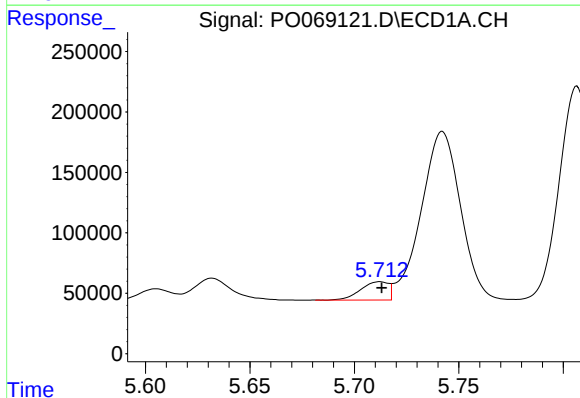
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1337503
Conc: 4715.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



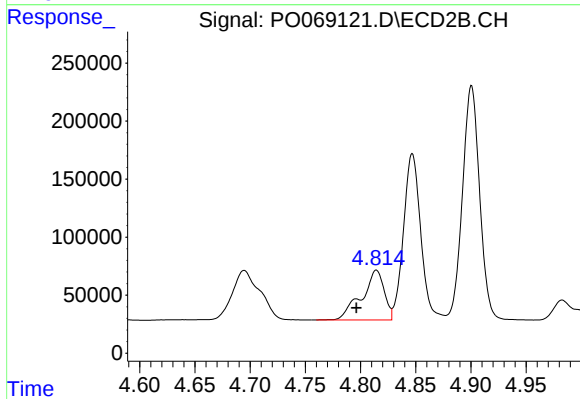
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 381468
Conc: 779.91 ng/ml



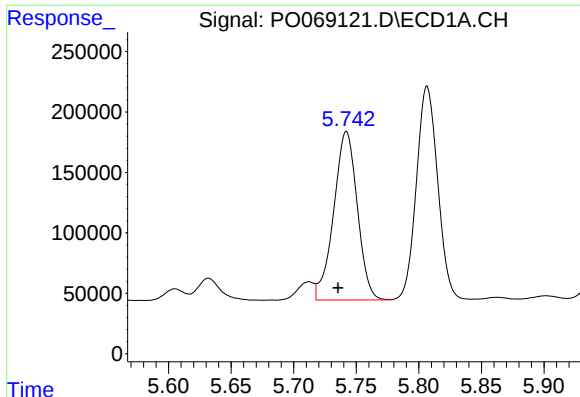
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 141693
Conc: 142.45 ng/ml



#16 AR-1242-1

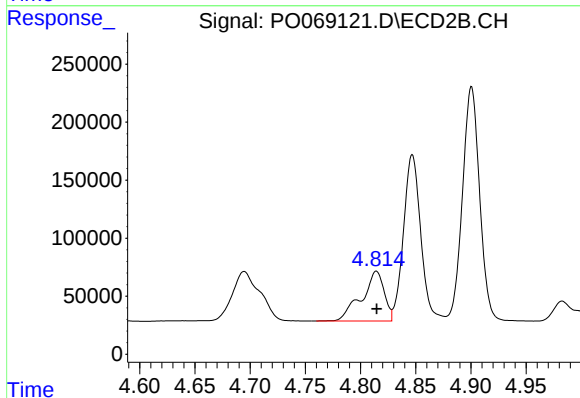
R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 610008
Conc: 551.45 ng/ml



#17 AR-1242-2

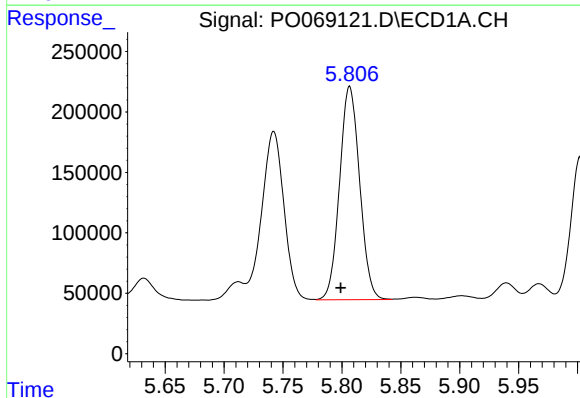
R.T.: 5.742 min
Delta R.T.: 0.007 min
Response: 1832919
Conc: 1321.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



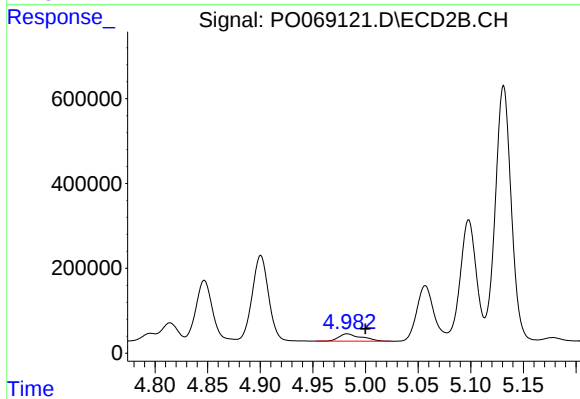
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 610008
Conc: 398.76 ng/ml



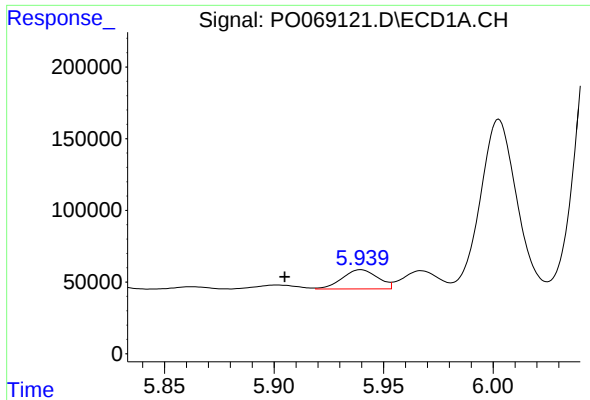
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 2093963
Conc: 2427.64 ng/ml



#18 AR-1242-3

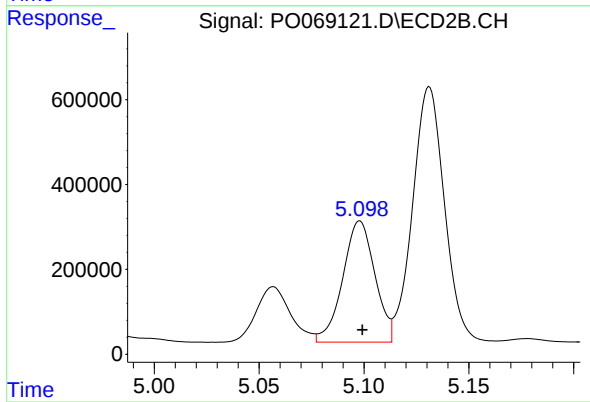
R.T.: 4.983 min
Delta R.T.: -0.017 min
Response: 253296
Conc: 304.48 ng/ml



#19 AR-1242-4

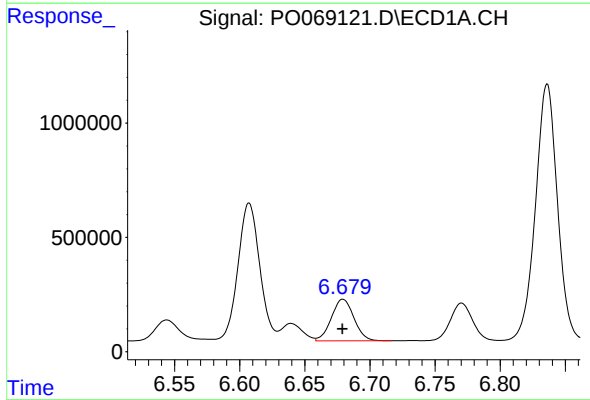
R.T.: 5.940 min
Delta R.T.: 0.035 min
Response: 151688
Conc: 211.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



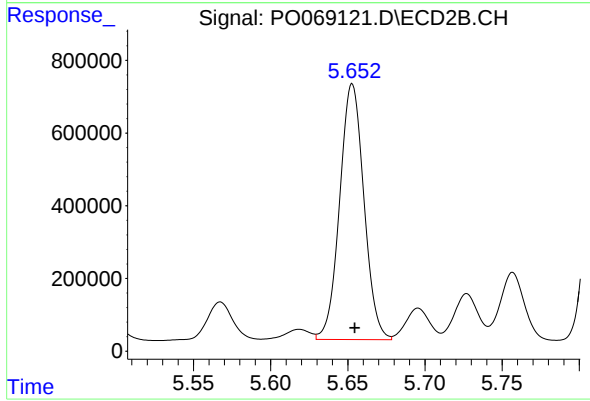
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 3047395
Conc: 3836.22 ng/ml



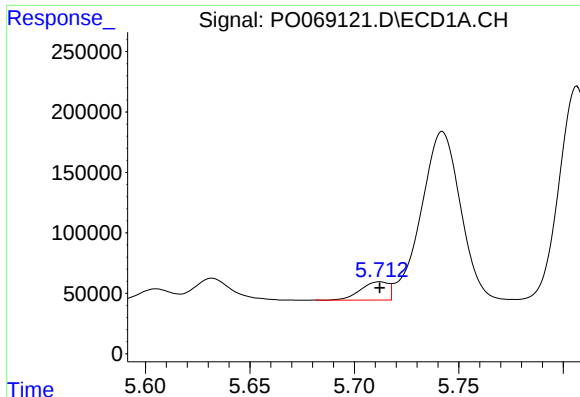
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2189316
Conc: 2453.48 ng/ml



#20 AR-1242-5

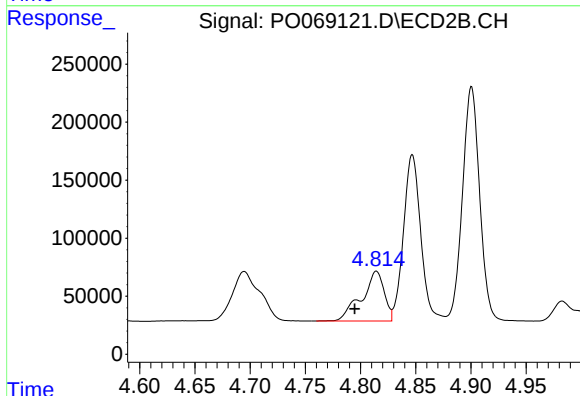
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 7691501
Conc: 6911.42 ng/ml



#21 AR-1248-1

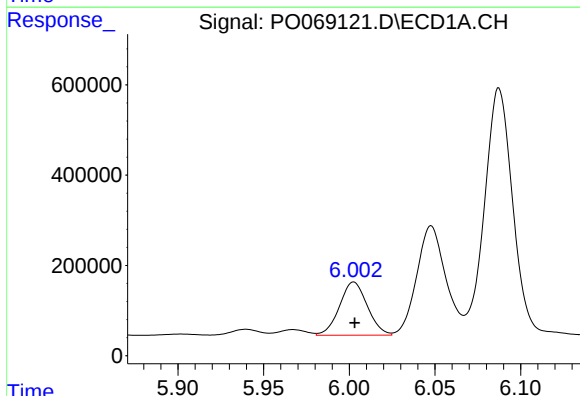
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 141693
Conc: 181.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



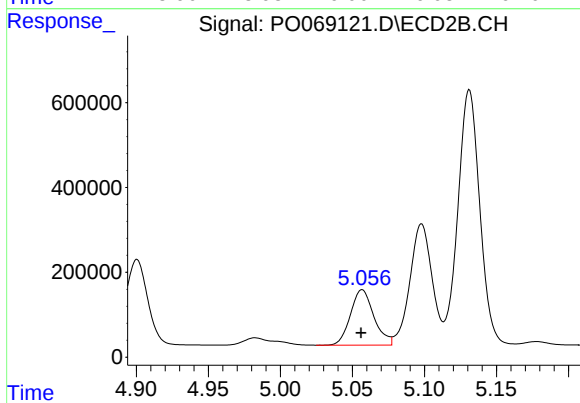
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.020 min
Response: 610008
Conc: 705.28 ng/ml



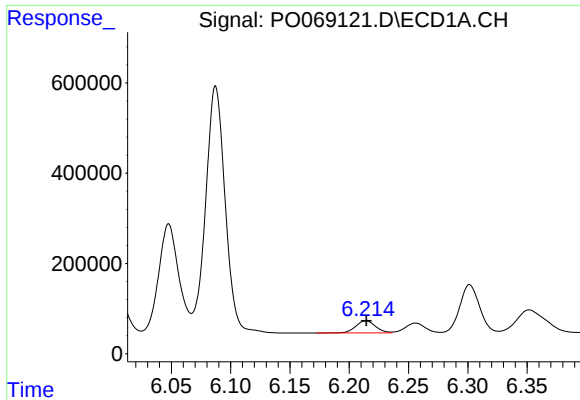
#22 AR-1248-2

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1337503
Conc: 1308.01 ng/ml



#22 AR-1248-2

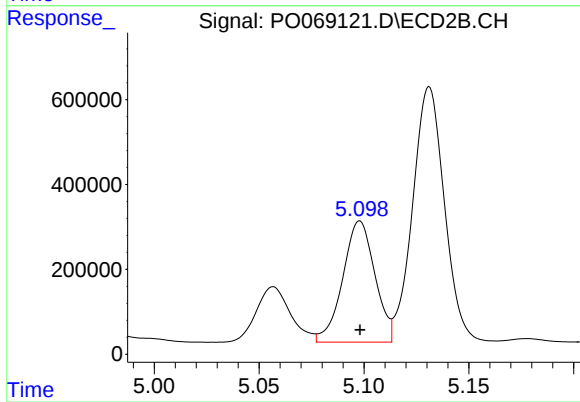
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1483349
Conc: 1229.61 ng/ml



#23 AR-1248-3

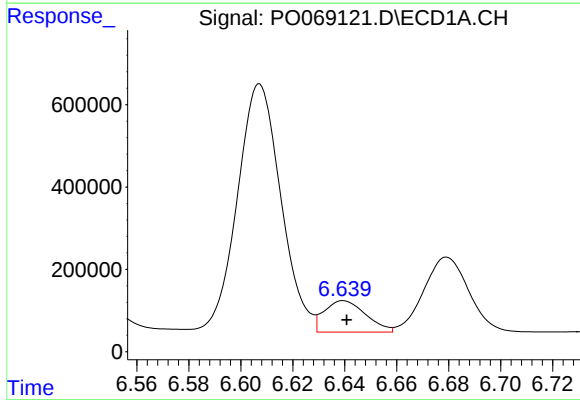
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 312173
Conc: 252.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



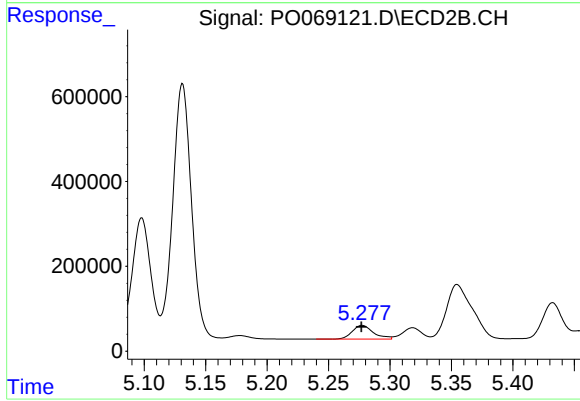
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3047395
Conc: 2693.36 ng/ml



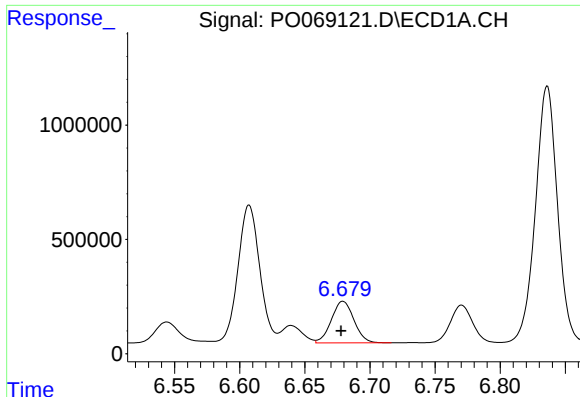
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 846677
Conc: 562.96 ng/ml



#24 AR-1248-4

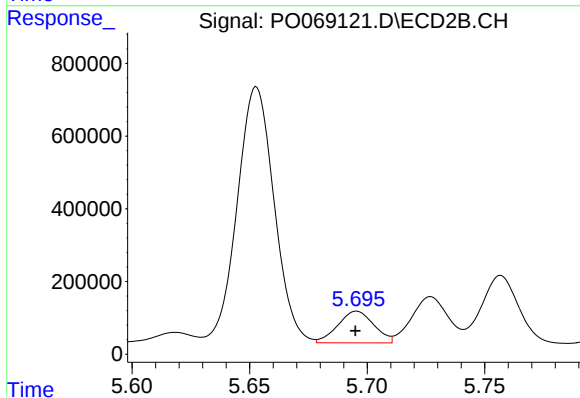
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 381468
Conc: 263.80 ng/ml



#25 AR-1248-5

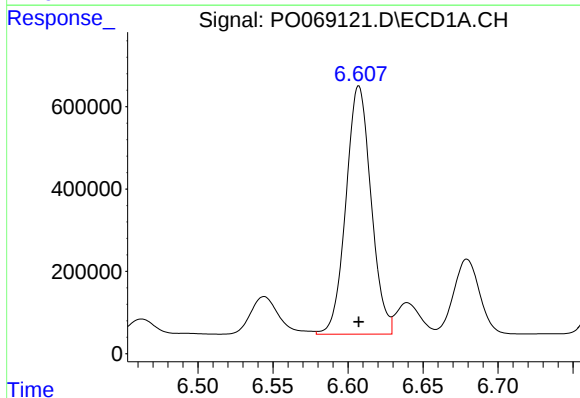
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 2189316
Conc: 1511.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



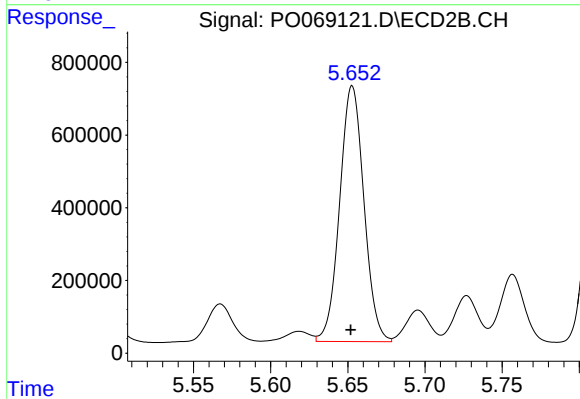
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 928388
Conc: 641.73 ng/ml



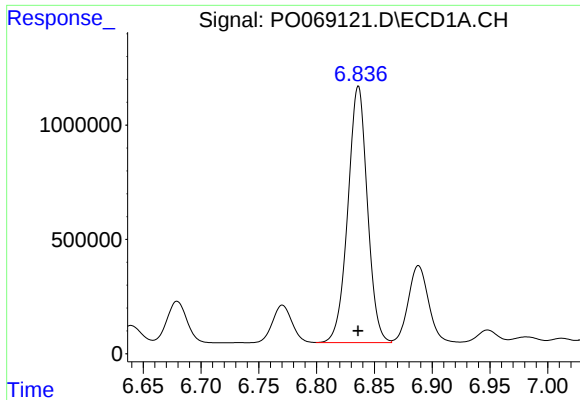
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 7031338
Conc: 4641.27 ng/ml



#26 AR-1254-1

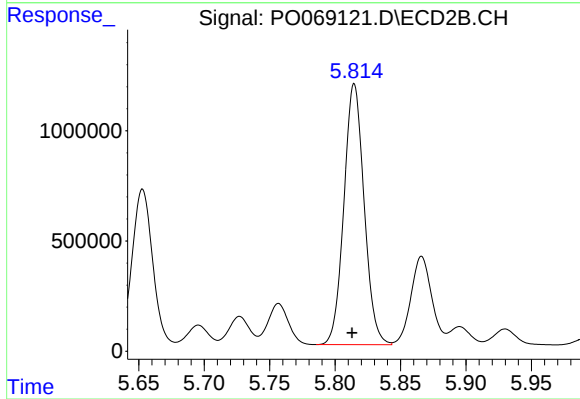
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 7691501
Conc: 3271.45 ng/ml



#27 AR-1254-2

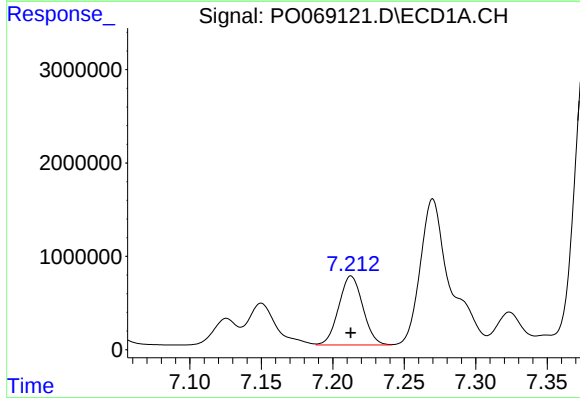
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 13173850
Conc: 5492.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



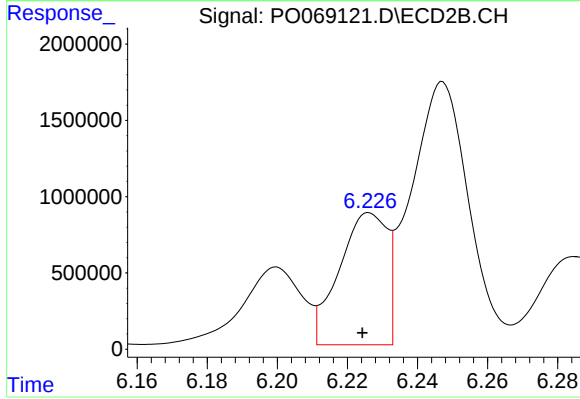
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 12741034
Conc: 6041.17 ng/ml



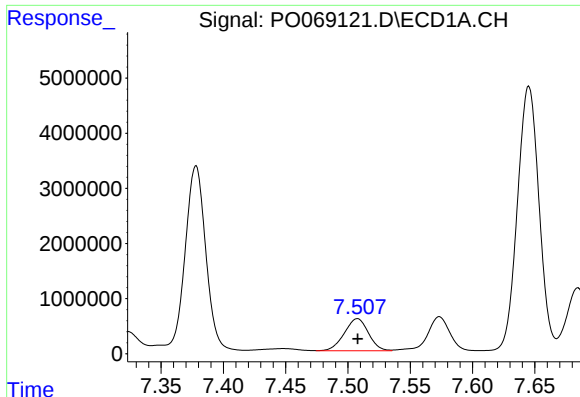
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 8641903
Conc: 3255.00 ng/ml



#28 AR-1254-3

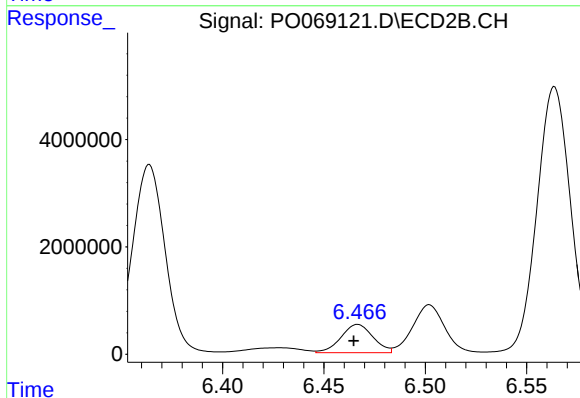
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 8199888
Conc: 2378.06 ng/ml



#29 AR-1254-4

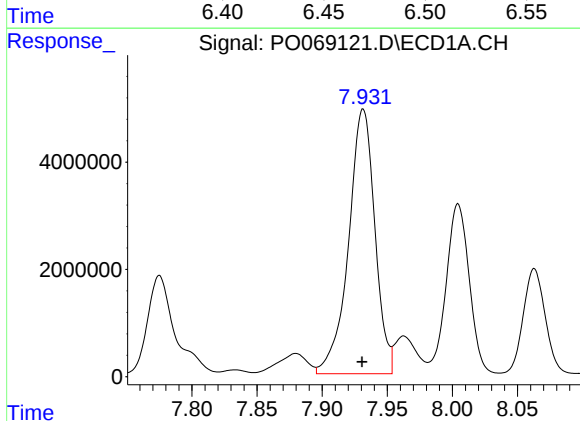
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 7885527
Conc: 3697.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



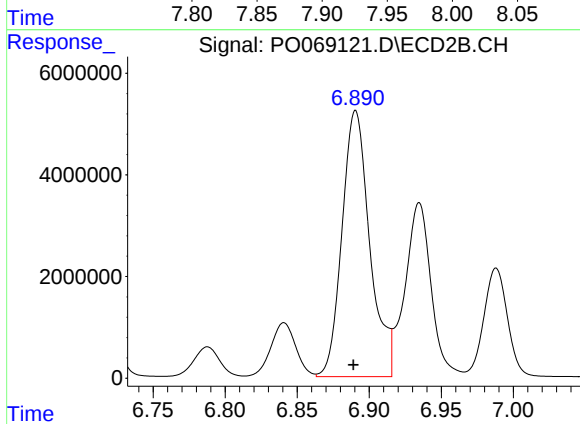
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 5798186
Conc: 2486.45 ng/ml



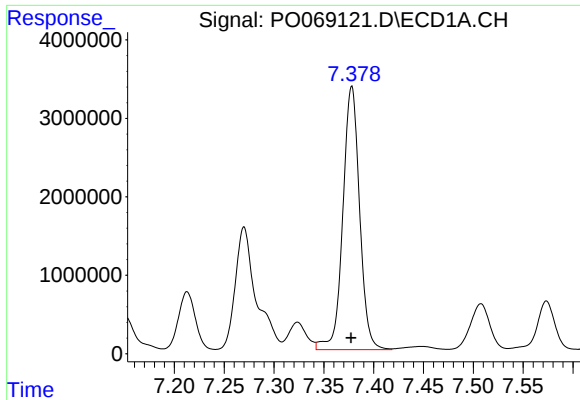
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 69433921
Conc: 30976.62 ng/ml



#30 AR-1254-5

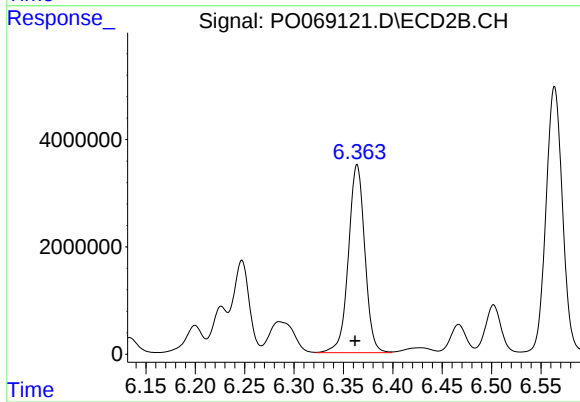
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 70308158
Conc: 21715.57 ng/ml



#31 AR-1260-1

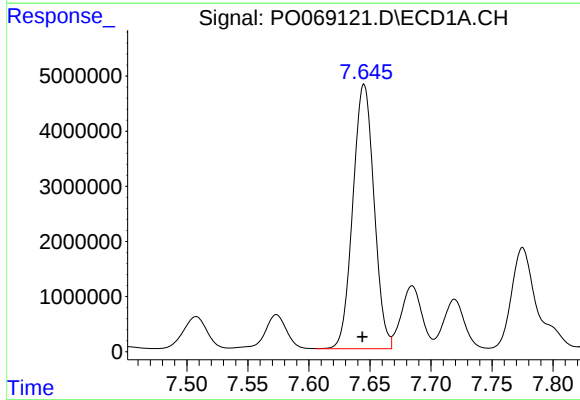
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 39356775
Conc: 20622.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



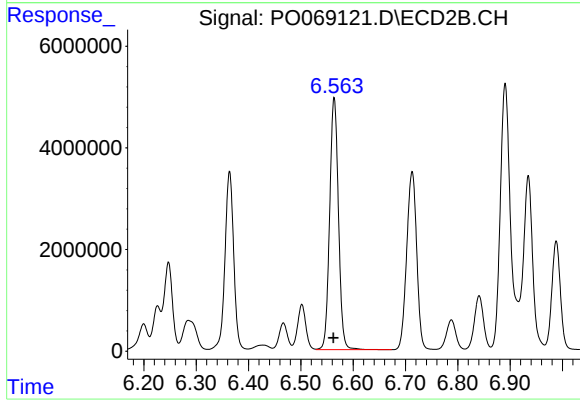
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 40525509
Conc: 17318.95 ng/ml



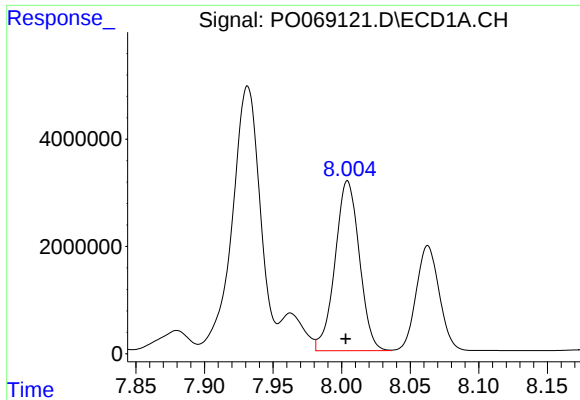
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 57930767
Conc: 24751.25 ng/ml



#32 AR-1260-2

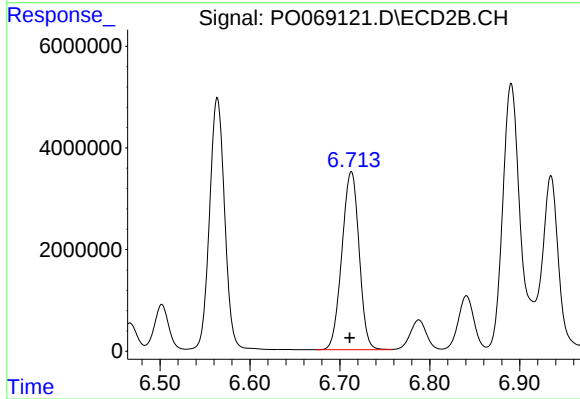
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 57947613
Conc: 20357.29 ng/ml



#33 AR-1260-3

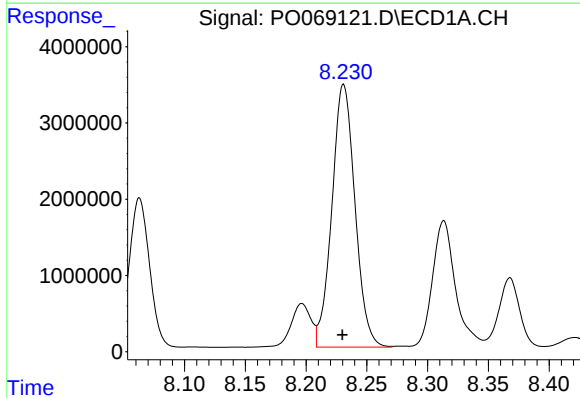
R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 39082460
Conc: 21998.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



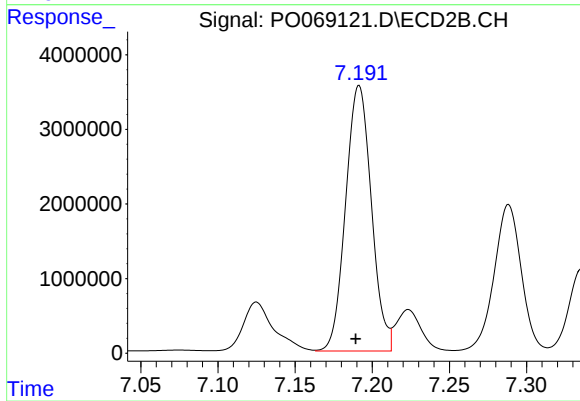
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 46573125
Conc: 17316.18 ng/ml



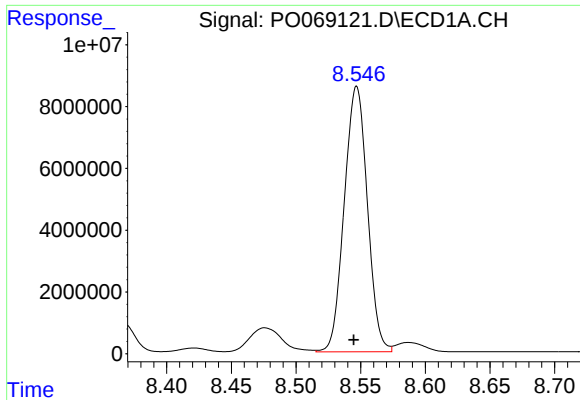
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 45672317
Conc: 21900.53 ng/ml



#34 AR-1260-4

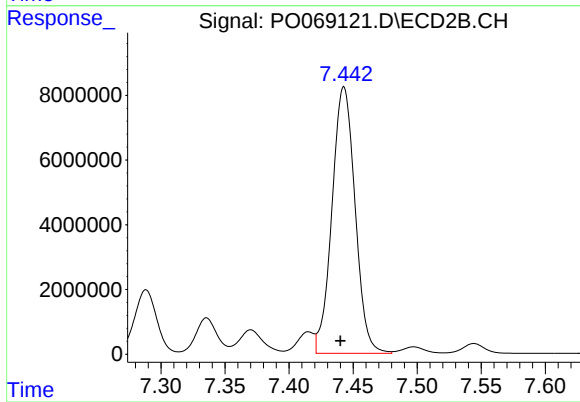
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 41345751
Conc: 17257.11 ng/ml



#35 AR-1260-5

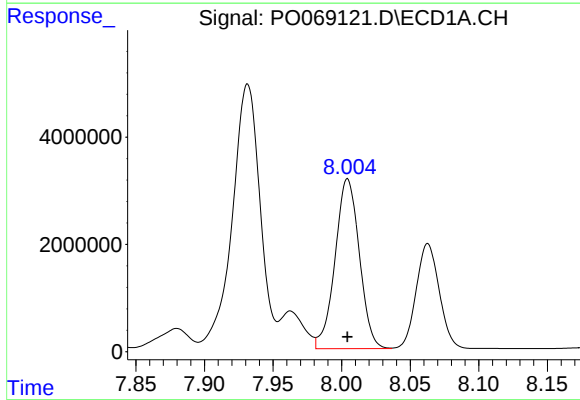
R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 106964613
Conc: 24335.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



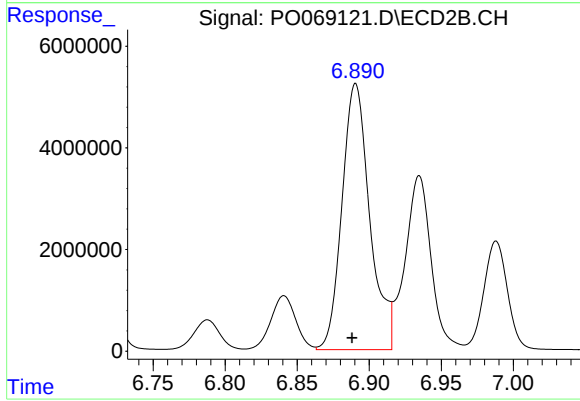
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 103311711
Conc: 17832.70 ng/ml



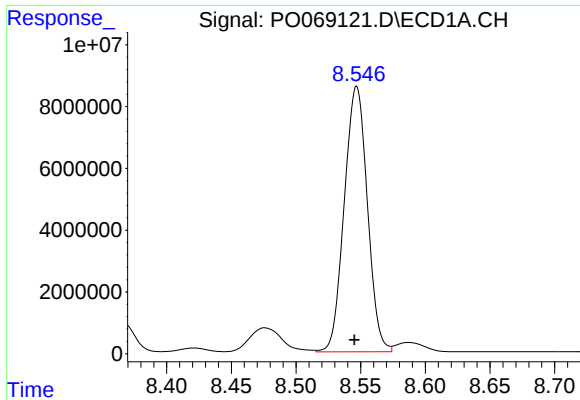
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 39082460
Conc: 15411.19 ng/ml



#36 AR-1262-1

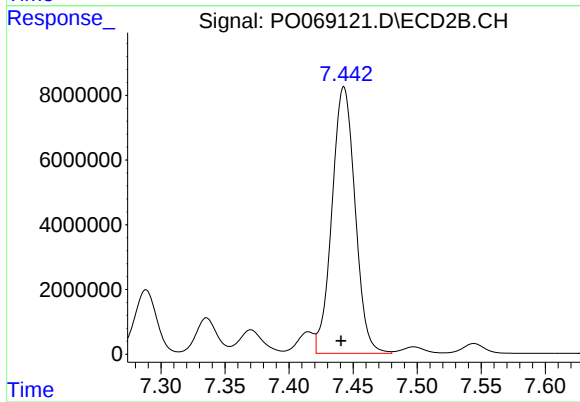
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 70308158
Conc: 40128.20 ng/ml



#37 AR-1262-2

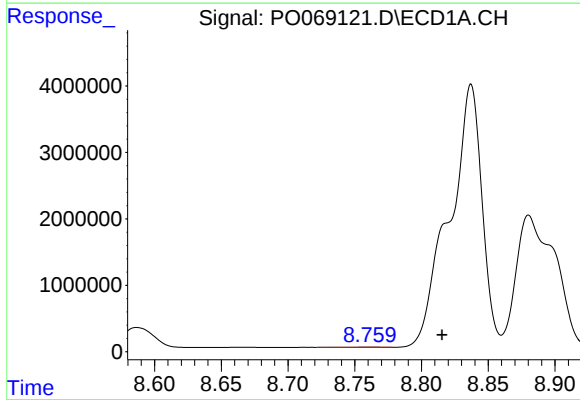
R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 106964613
Conc: 22272.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



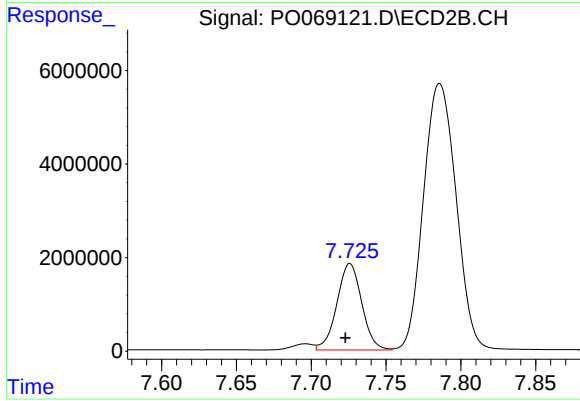
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 103311711
Conc: 17084.35 ng/ml



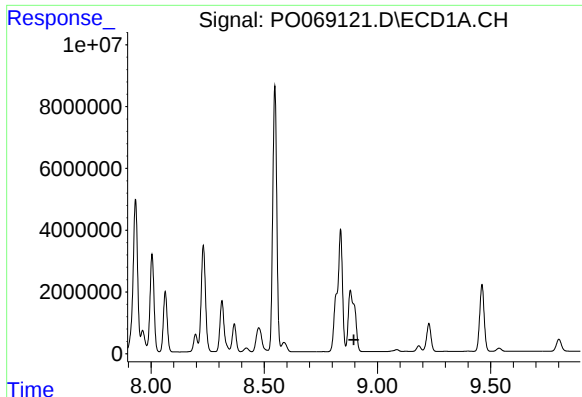
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: -0.055 min
Response: 46504
Conc: 21.90 ng/ml



#38 AR-1262-3

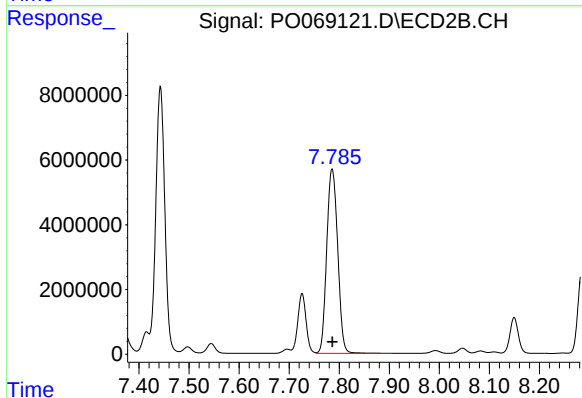
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 21372062
Conc: 8610.60 ng/ml



#39 AR-1262-4

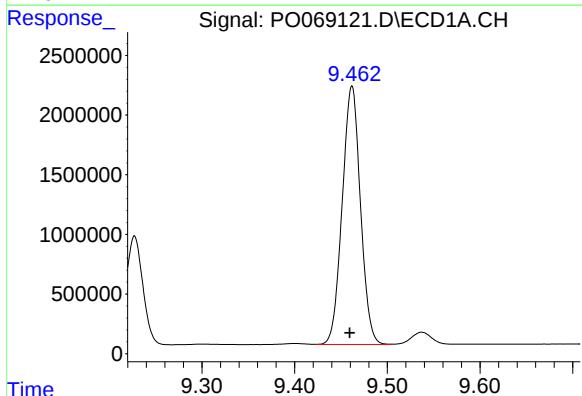
R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -33847463
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



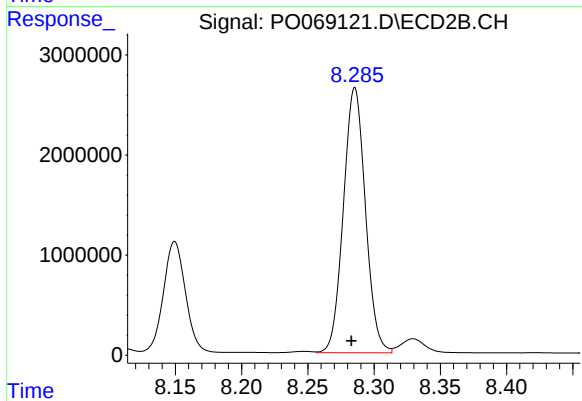
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 86778414
Conc: 18721.35 ng/ml



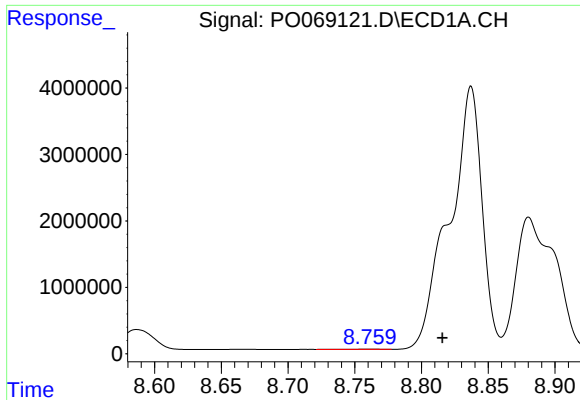
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 29617301
Conc: 16506.69 ng/ml



#40 AR-1262-5

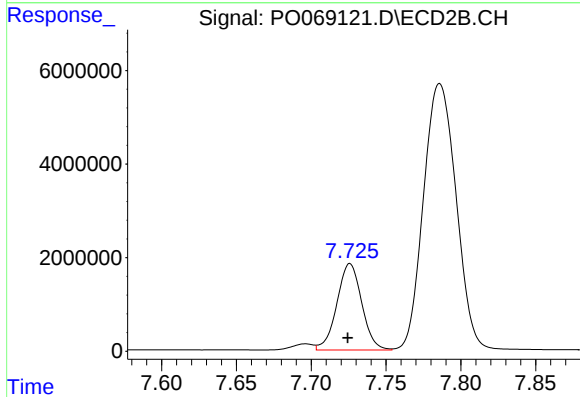
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 30670672
Conc: 13200.45 ng/ml



#41 AR-1268-1

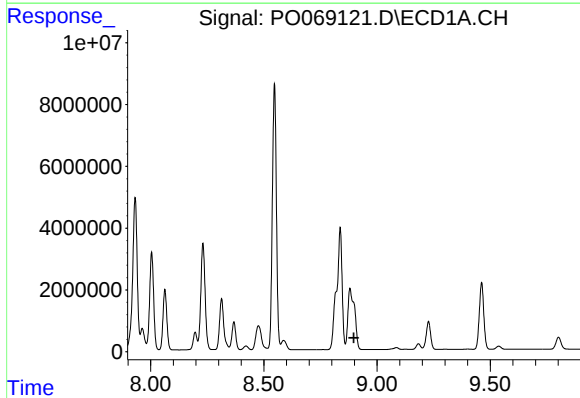
R.T.: 8.761 min
Delta R.T.: -0.055 min
Response: 46504
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



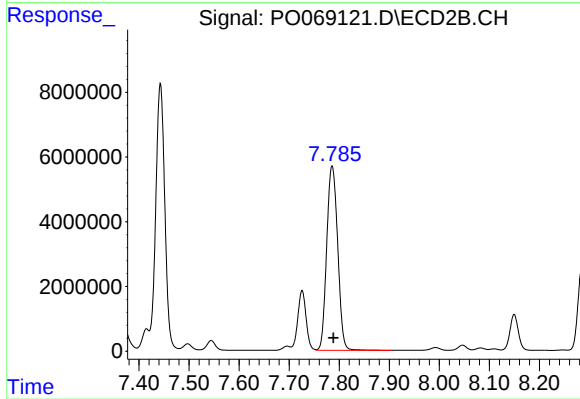
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 21372062
Conc: 2932.38 ng/ml



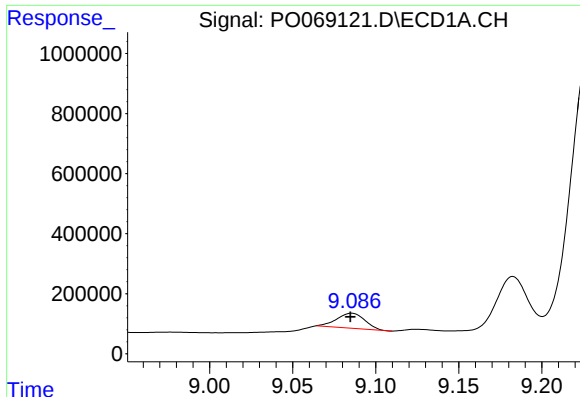
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.017 min
Response: -33847463
Conc: N.D.



#42 AR-1268-2

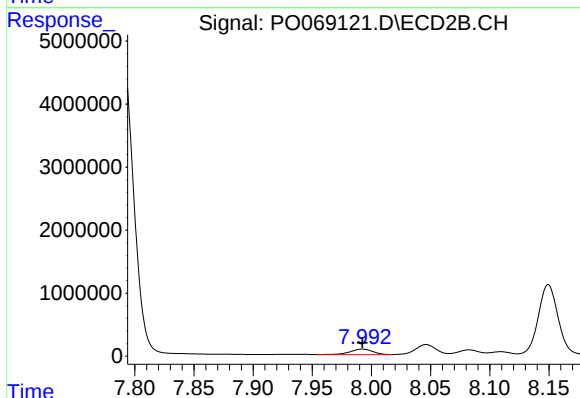
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 86778414
Conc: 12976.20 ng/ml



#43 AR-1268-3

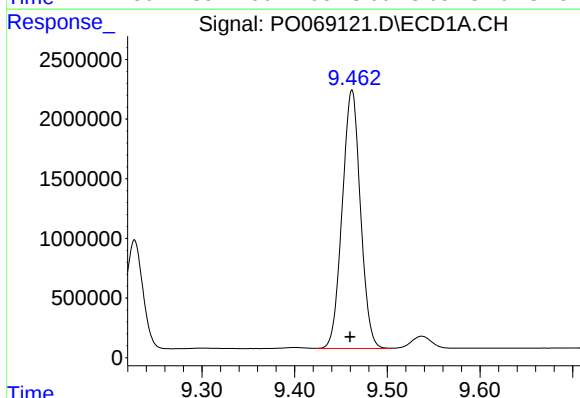
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 588878
Conc: 125.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



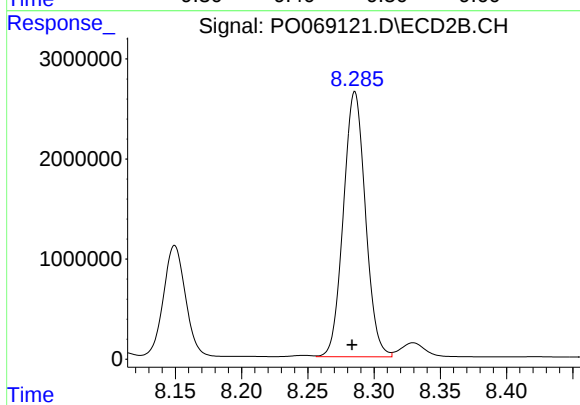
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1169482
Conc: 210.83 ng/ml



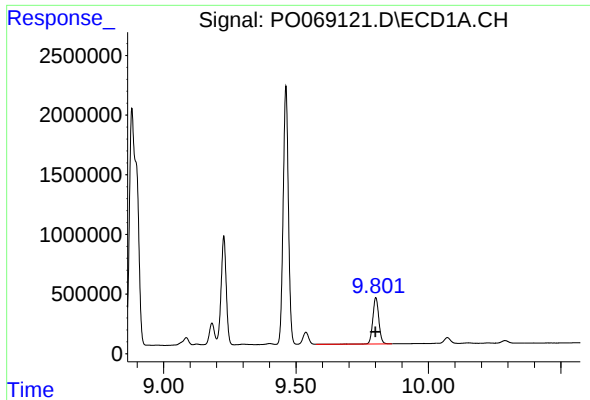
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 29617301
Conc: 14133.84 ng/ml



#44 AR-1268-4

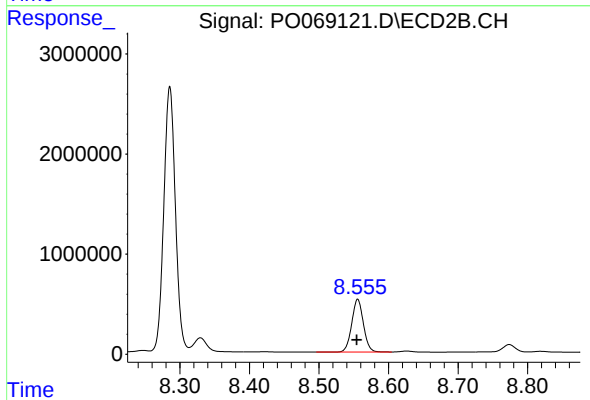
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 30670672
Conc: 11389.85 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.001 min
Response: 6234908
Conc: 368.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 6167561
Conc: 338.28 ng/ml