

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 19:54
 Operator : SM/SJ
 Sample : J4784-14 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:59:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.455	3.529	474535	554093	3.933	3.545
2)	SA Decachlor...	10.201	8.468	470936	626246	3.375	4.236 #
Target Compounds							
4)	L1 AR-1016-2	5.360	4.599	98847	1650399	28.741	256.306 #
5)	L1 AR-1016-3	5.628	4.617	1407341	686760	278.726	81.334 #
6)	L1 AR-1016-4	5.715	4.672	736022	421432	159.913	71.738 #
7)	L1 AR-1016-5	6.106	5.043	79492153	87874504	20481.675	16997.596
11)	L3 AR-1232-1	5.659	4.344	1646990	-86445	593.705	N.D. #
12)	L3 AR-1232-2	5.811	4.495	1170591	142418	788.469	214.362 #
13)	L3 AR-1232-3	5.985	4.873	5671336	32967508	13195.272	18930.368 #
14)	L3 AR-1232-4	6.315	5.190	10454948	54717920	26391.106	29590.028
15)	L3 AR-1232-5	7.195	5.763	226.8E6	299.5E6	964820.285	1195312.420
17)	L4 AR-1242-2	5.947	4.793	27865585	1667587	9700.754	412.202 #
18)	L4 AR-1242-3	6.148	4.905	8450241	6756854	5904.507	4719.252
19)	L4 AR-1242-4	6.192	5.260	9899000	13737591	8969.509	11350.258 #
20)	L4 AR-1242-5	6.249	5.628	47227768	243.5E6	12424.183	78762.519 #
21)	L5 AR-1248-1	5.901	4.832	84833286	93402835	16987.584	17590.273
22)	L5 AR-1248-2	6.483	5.392	383.9E6	582.1E6	73354.229	60620.234
23)	L5 AR-1248-3	6.510	5.431	277.3E6	120.4E6	40733.900	17684.026 #
24)	L5 AR-1248-4	6.550	5.589	166.7E6	377.4E6	25316.080	62114.524 #
25)	L5 AR-1248-5	6.752	5.938	319.2E6	1205.6E6	70201.968	259027.763 #
26)	L6 AR-1254-1	6.702	5.537	772.2E6	610.3E6	68161.697	60140.169
27)	L6 AR-1254-2	6.984	5.848	609.5E6	660.2E6	82990.199	74842.269
28)	L6 AR-1254-3	7.070	6.164	1053.7E6	956.8E6	82741.680	86803.276
29)	L6 AR-1254-4	7.354	6.476	900.5E6	845.9E6	92877.565	104141.818
30)	L6 AR-1254-5	7.629	6.579	785.1E6	1316.3E6	101577.697	86848.289
31)	L7 AR-1260-1	7.231	6.067	408.3E6	683.0E6	49560.058	65606.365 #
32)	L7 AR-1260-2	7.488	6.252	506.9E6	557.7E6	51588.190	44538.306
33)	L7 AR-1260-3	7.773	6.405	954.7E6	513.4E6	80012.046	43274.173 #
34)	L7 AR-1260-4	8.062	6.873	375.4E6	44026786	43734.879	4653.476 #
35)	L7 AR-1260-5	8.393	7.112	56842950	72464983	3423.913	3337.116
36)	L8 AR-1262-1	7.125	5.938	86847115	1205.6E6	17786.746	219012.323 #
37)	L8 AR-1262-2	7.904	6.667	22496356	24926748	5177.537	4603.072
38)	L8 AR-1262-3	8.153	6.971	34104277	46513187	7019.967	7797.429
39)	L8 AR-1262-4	8.777	7.396	656295	2813448	124.679	316.947 #
40)	L8 AR-1262-5	9.452	7.949	135420	412831	20.165	54.580 #
41)	L9 AR-1268-1	7.834	6.647	98734332	87338948	23116.786	16004.078 #
42)	L9 AR-1268-2	8.062	7.455	375.4E6	75902619	68811.196	3192.557 #
43)	L9 AR-1268-3	8.722	7.679	56594789	-16045	2560.000	N.D. #
44)	L9 AR-1268-4	0.000	7.762	0	110999	N.D.	19.762 #
45)	L9 AR-1268-5	0.000	8.183	0	214713	N.D.	3.938 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 19:54
Operator : SM/SJ
Sample : J4784-14 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:59:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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
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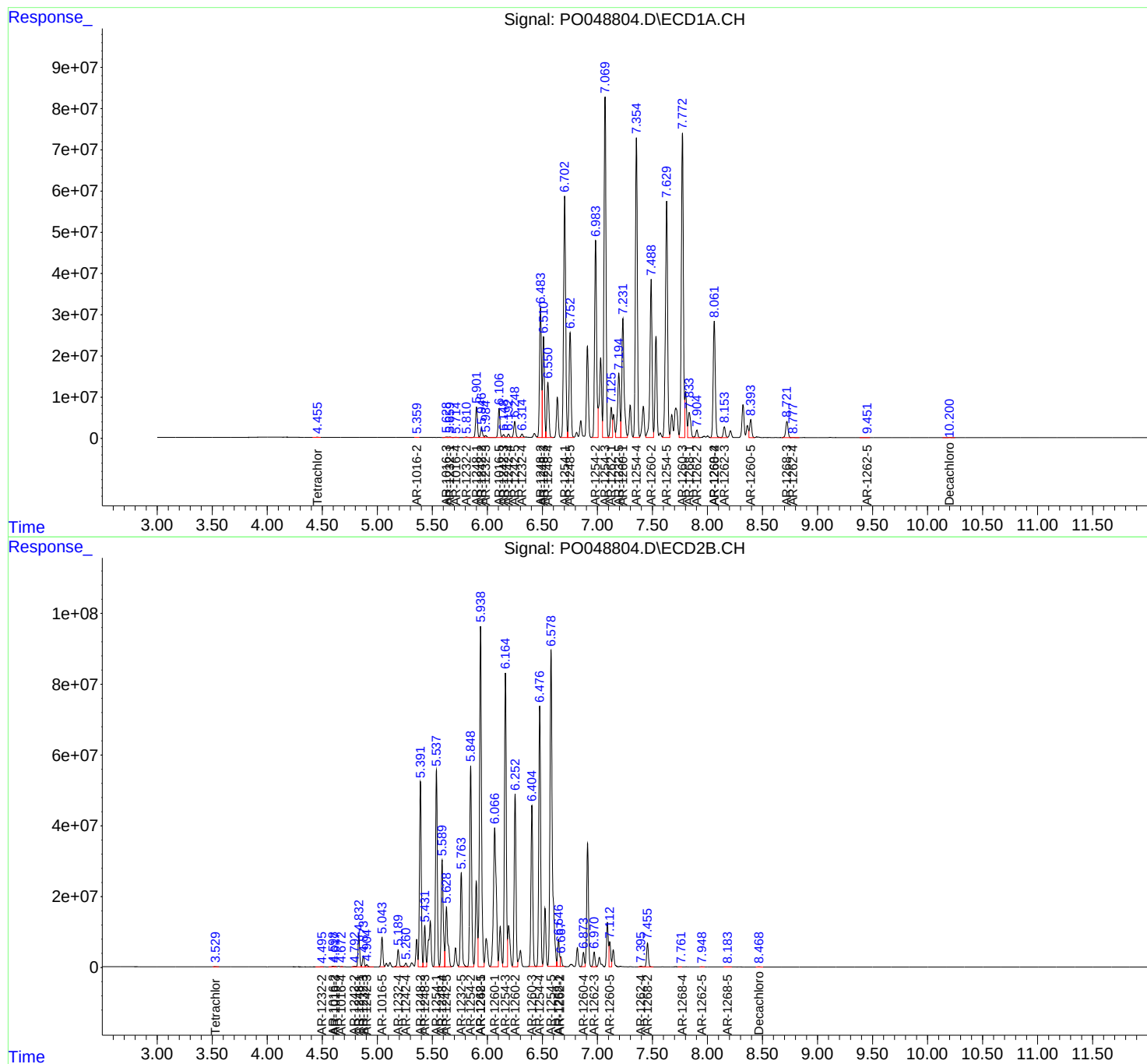
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

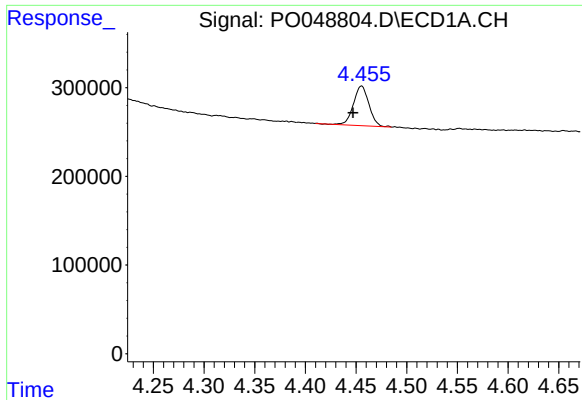
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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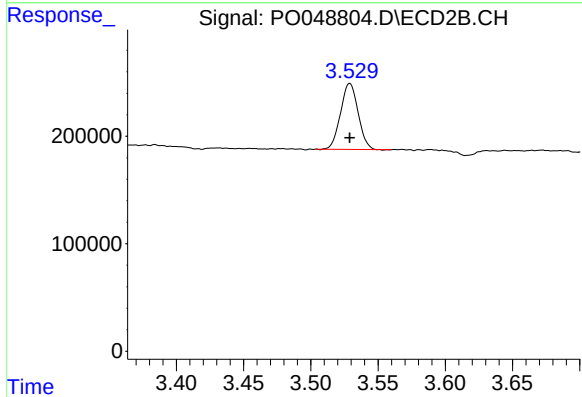




#1 Tetrachloro-m-xylene

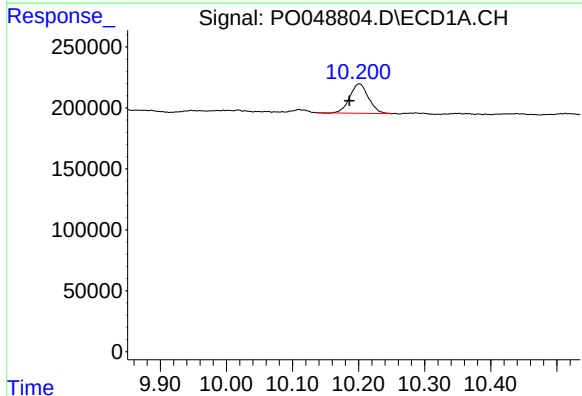
R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 474535
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



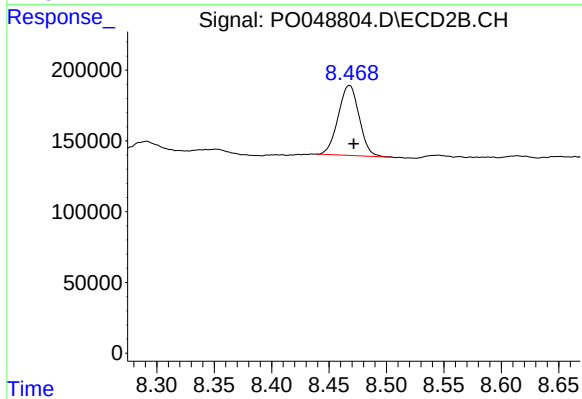
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 554093
Conc: 3.54 ng/ml



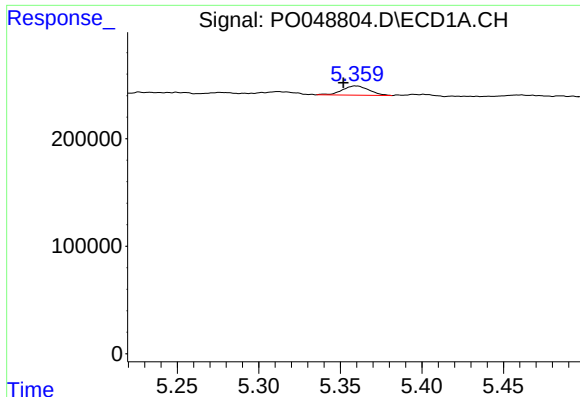
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: 0.015 min
Response: 470936
Conc: 3.38 ng/ml



#2 Decachlorobiphenyl

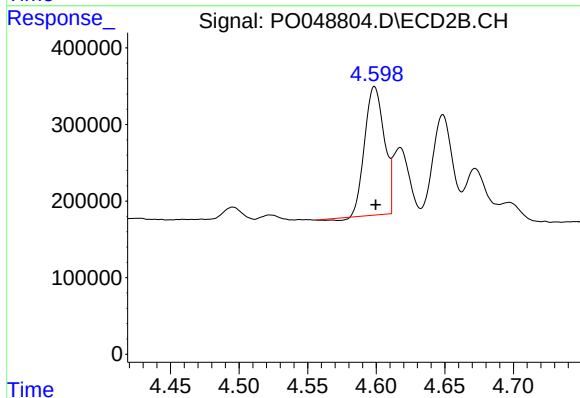
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 626246
Conc: 4.24 ng/ml



#4 AR-1016-2

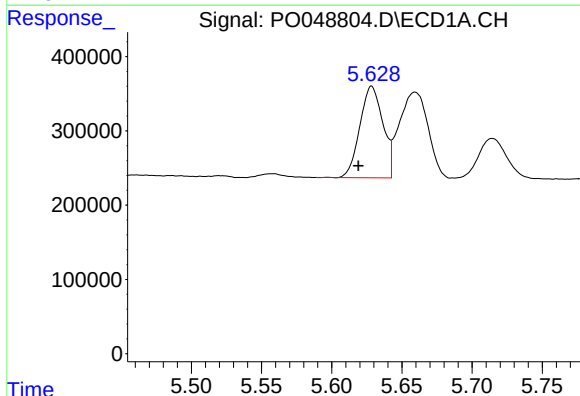
R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 98847
Conc: 28.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



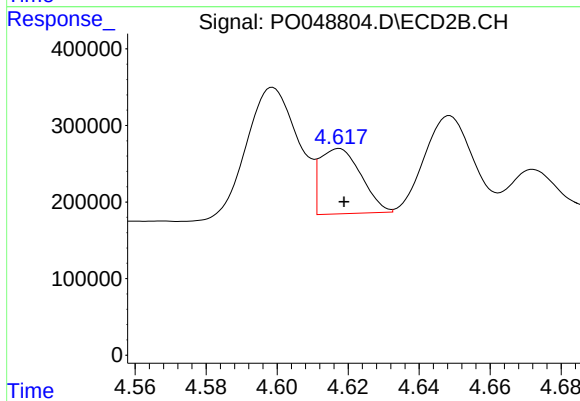
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1650399
Conc: 256.31 ng/ml



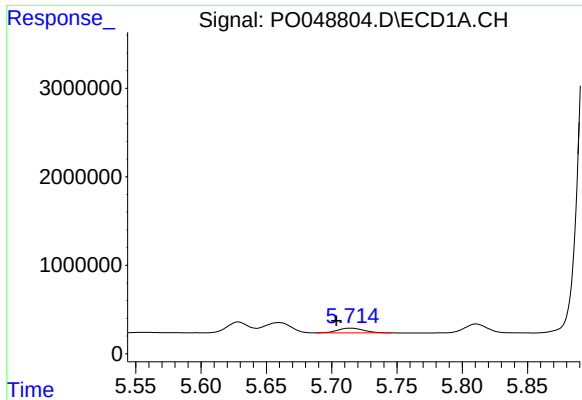
#5 AR-1016-3

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 1407341
Conc: 278.73 ng/ml



#5 AR-1016-3

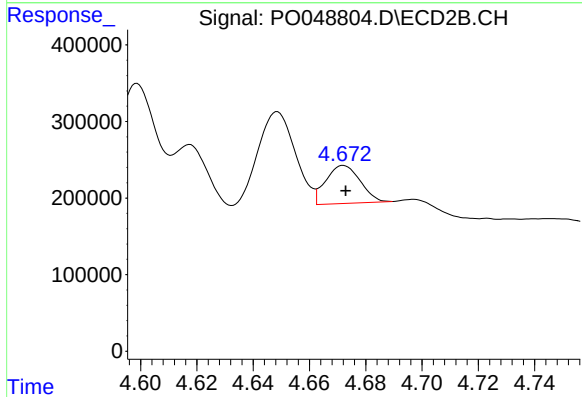
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 686760
Conc: 81.33 ng/ml



#6 AR-1016-4

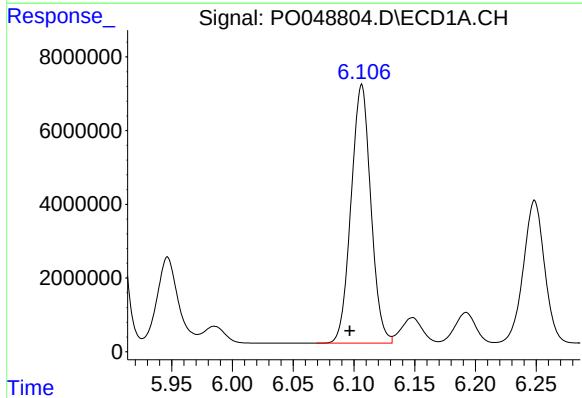
R.T.: 5.715 min
Delta R.T.: 0.011 min
Response: 736022
Conc: 159.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



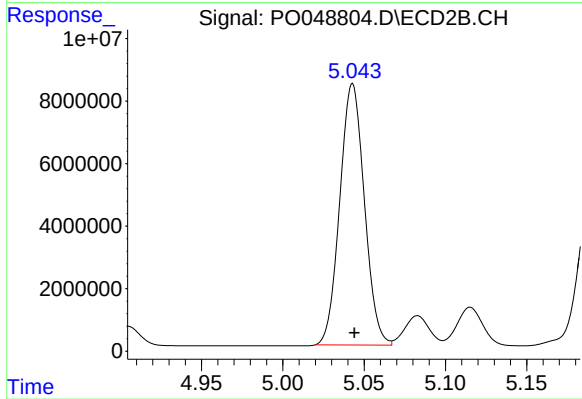
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 421432
Conc: 71.74 ng/ml



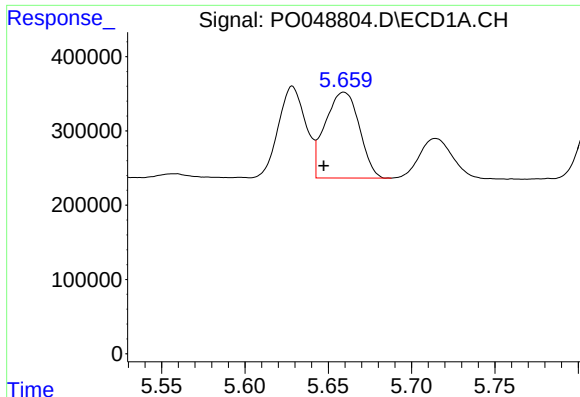
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 79492153
Conc: 20481.67 ng/ml



#7 AR-1016-5

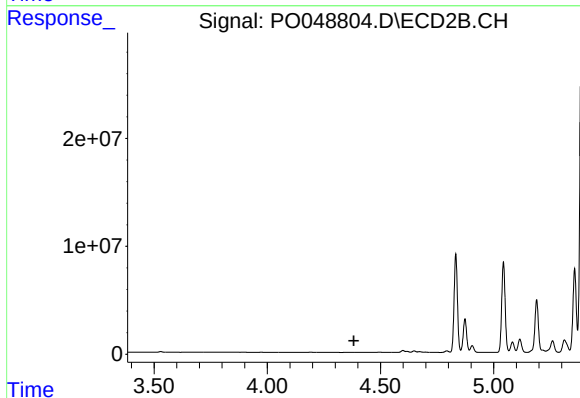
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 87874504
Conc: 16997.60 ng/ml



#11 AR-1232-1

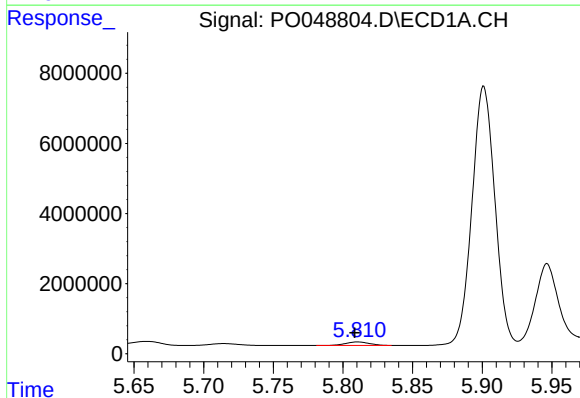
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 1646990
Conc: 593.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



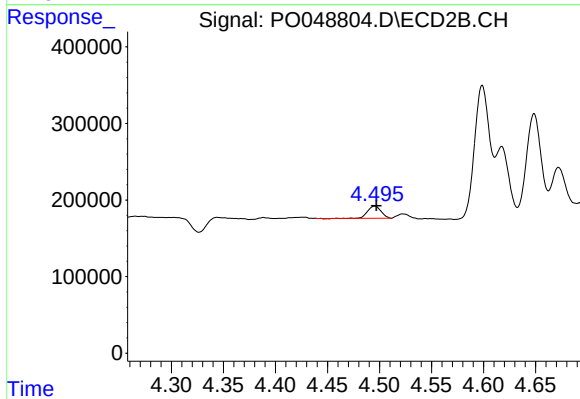
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: -0.038 min
Response: -86445
Conc: N.D.



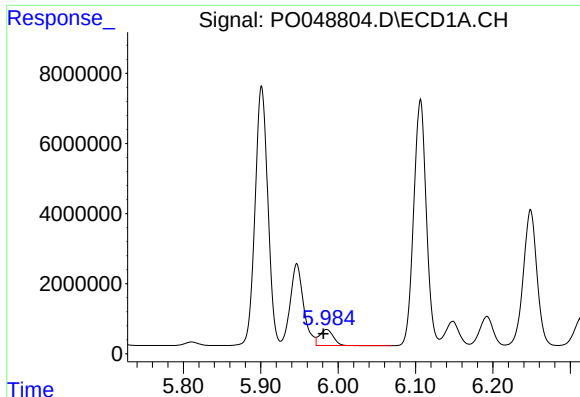
#12 AR-1232-2

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 1170591
Conc: 788.47 ng/ml



#12 AR-1232-2

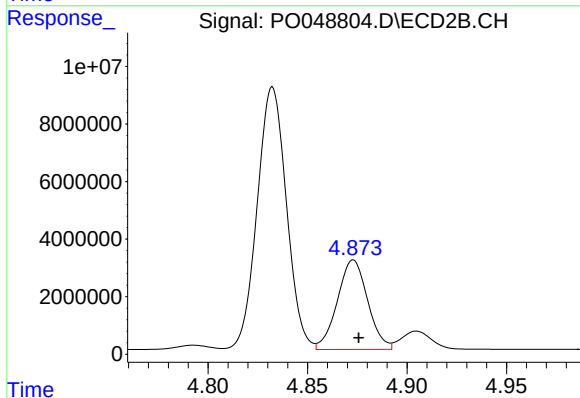
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 142418
Conc: 214.36 ng/ml



#13 AR-1232-3

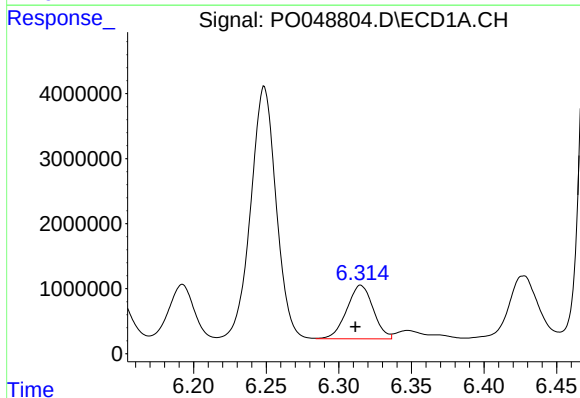
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 5671336
Conc: 13195.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



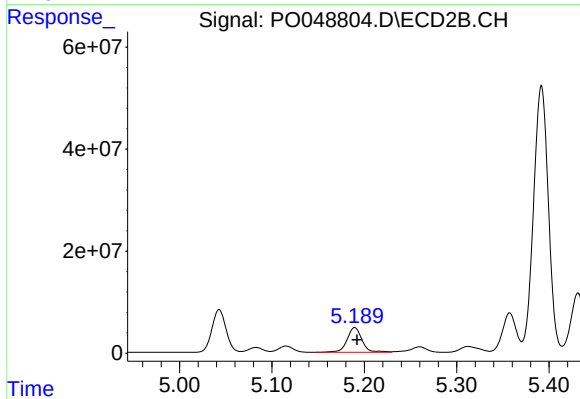
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 32967508
Conc: 18930.37 ng/ml



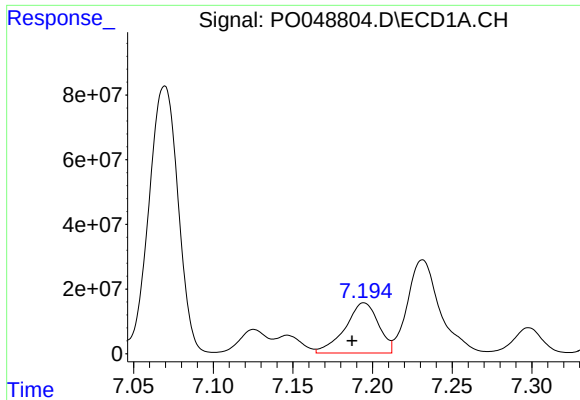
#14 AR-1232-4

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 10454948
Conc: 26391.11 ng/ml



#14 AR-1232-4

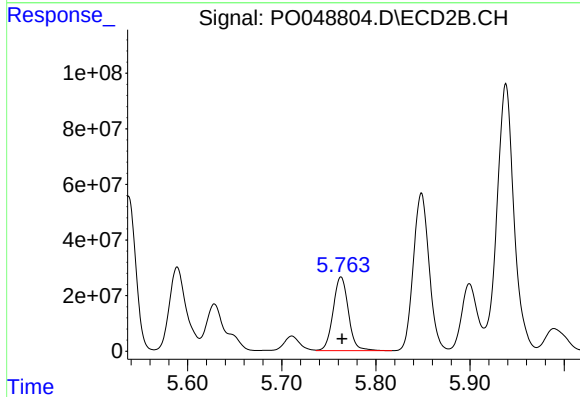
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 54717920
Conc: 29590.03 ng/ml



#15 AR-1232-5

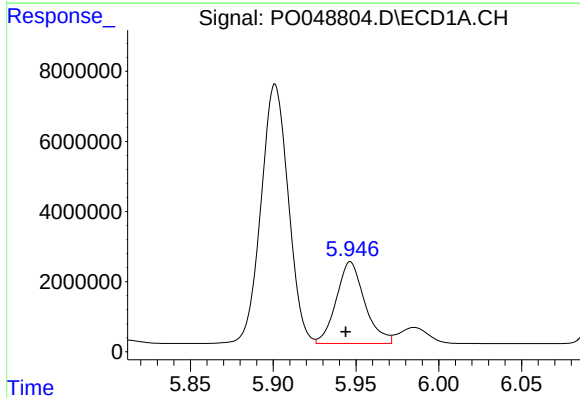
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 226788731
Conc: 964820.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



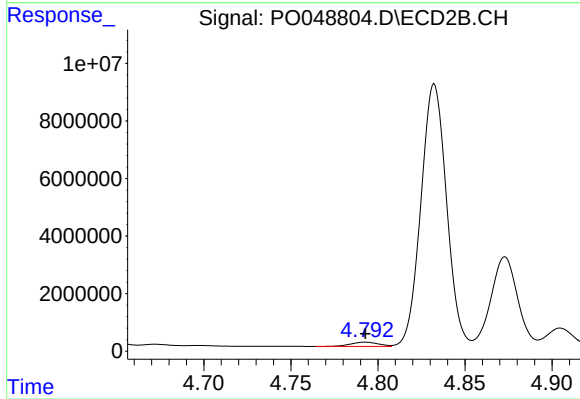
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 299485228
Conc: 1195312.42 ng/ml



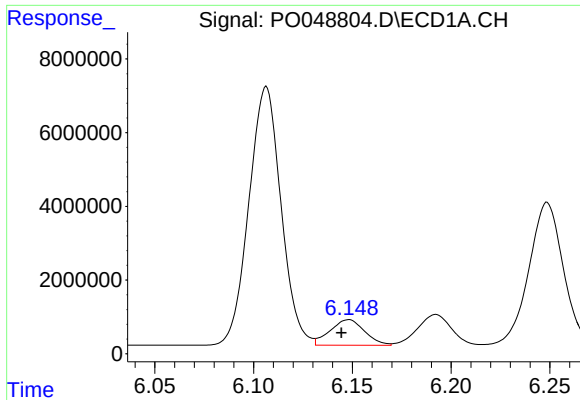
#17 AR-1242-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 27865585
Conc: 9700.75 ng/ml



#17 AR-1242-2

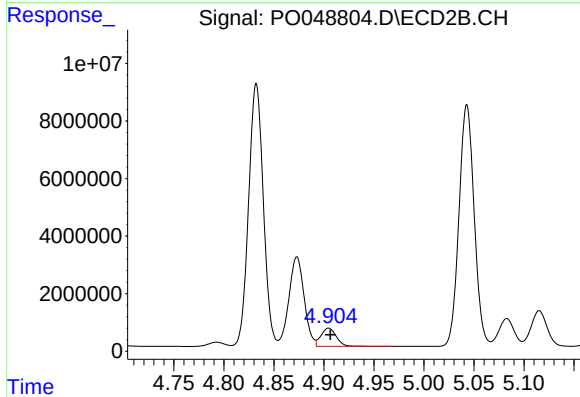
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1667587
Conc: 412.20 ng/ml



#18 AR-1242-3

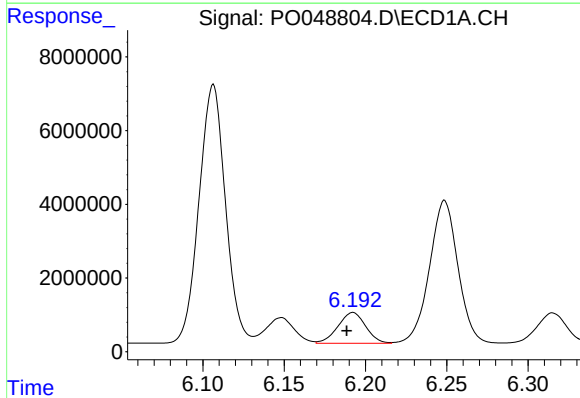
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 8450241
Conc: 5904.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



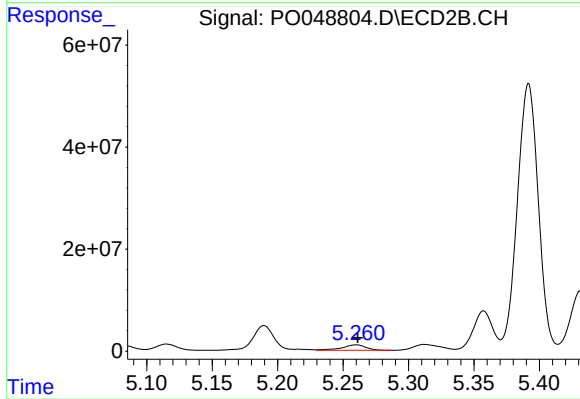
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 6756854
Conc: 4719.25 ng/ml



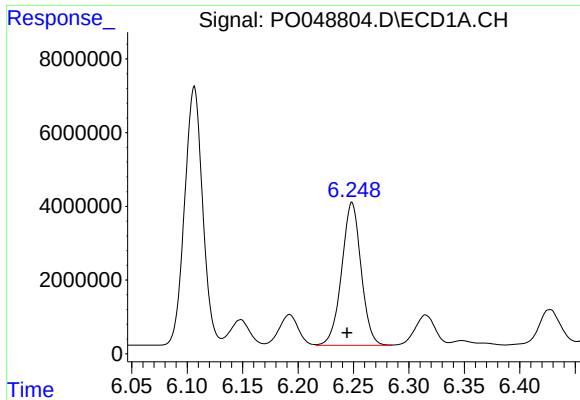
#19 AR-1242-4

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 9899000
Conc: 8969.51 ng/ml



#19 AR-1242-4

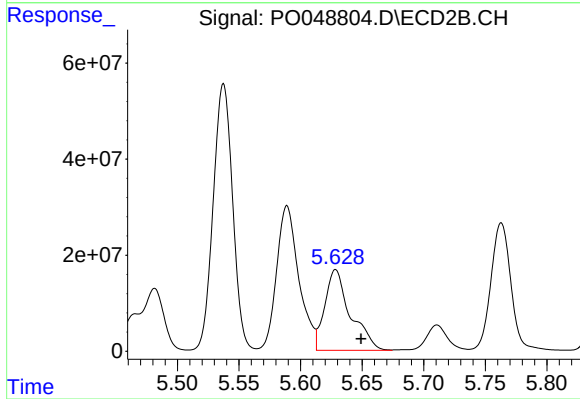
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 13737591
Conc: 11350.26 ng/ml



#20 AR-1242-5

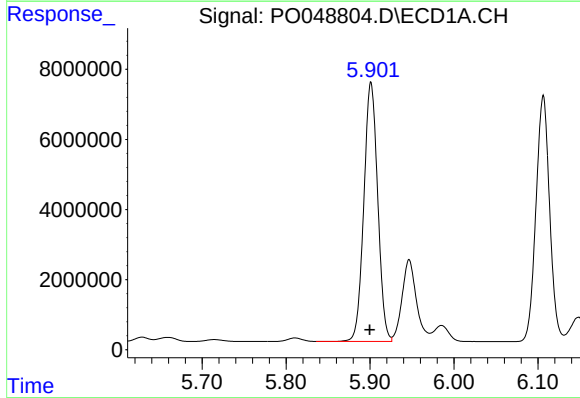
R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 47227768
Conc: 12424.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



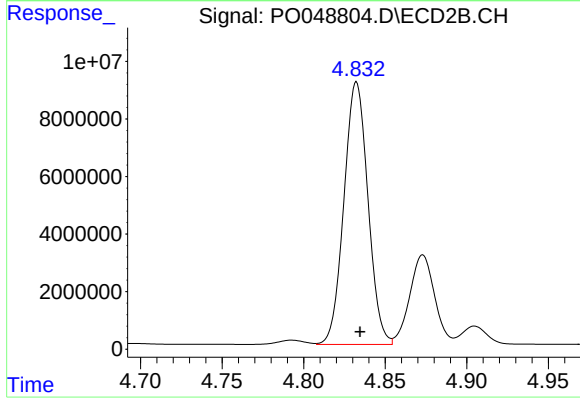
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 243536131
Conc: 78762.52 ng/ml



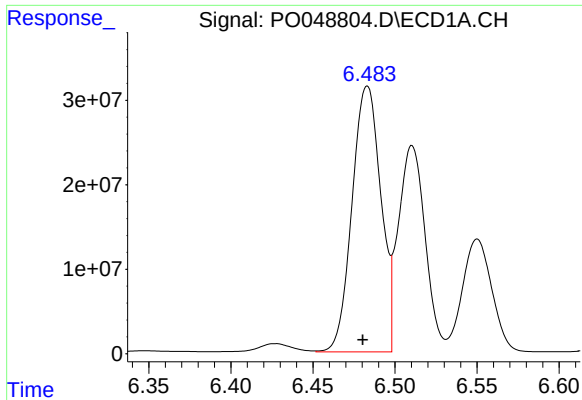
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 84833286
Conc: 16987.58 ng/ml



#21 AR-1248-1

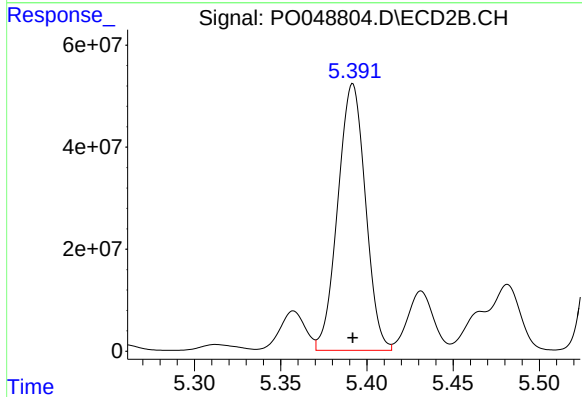
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 93402835
Conc: 17590.27 ng/ml



#22 AR-1248-2

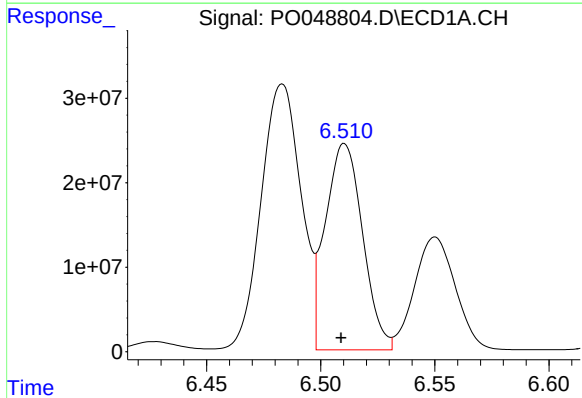
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 383895183
Conc: 73354.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



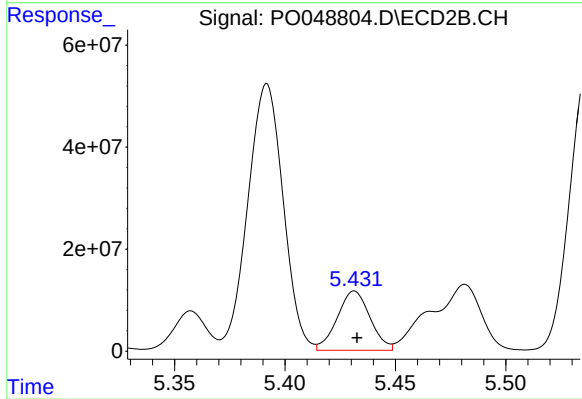
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 582144314
Conc: 60620.23 ng/ml



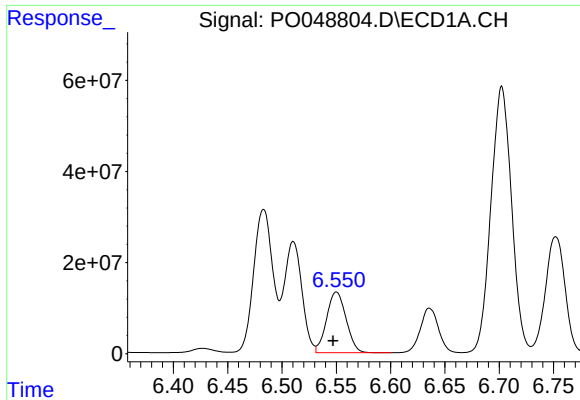
#23 AR-1248-3

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 277278218
Conc: 40733.90 ng/ml



#23 AR-1248-3

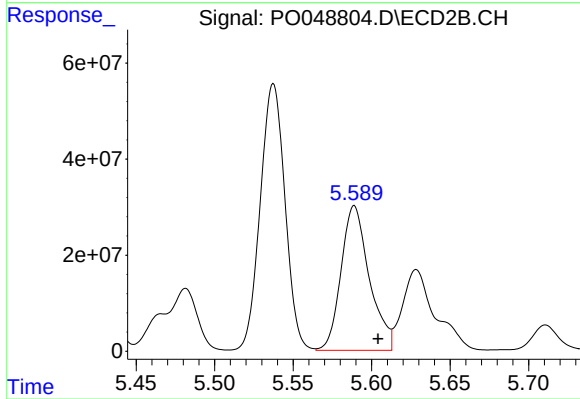
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 120351071
Conc: 17684.03 ng/ml



#24 AR-1248-4

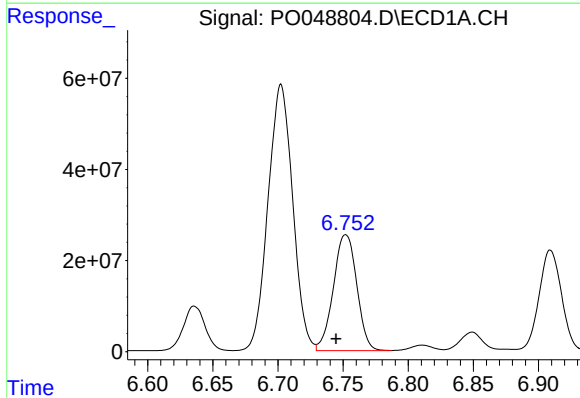
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 166680712
Conc: 25316.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



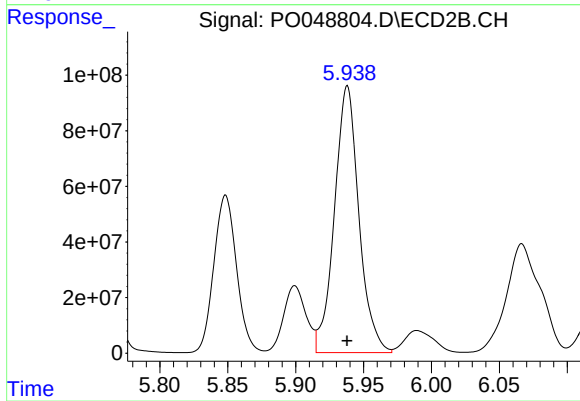
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 377359365
Conc: 62114.52 ng/ml



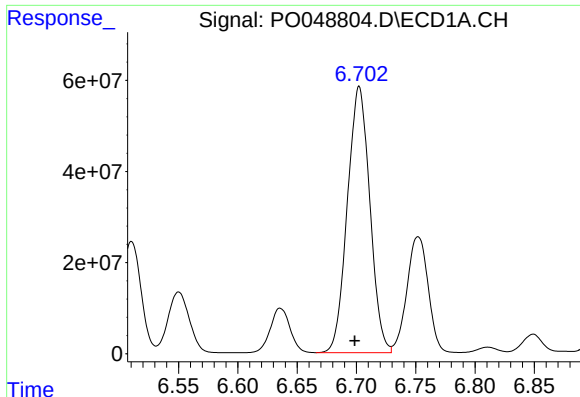
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 319202489
Conc: 70201.97 ng/ml



#25 AR-1248-5

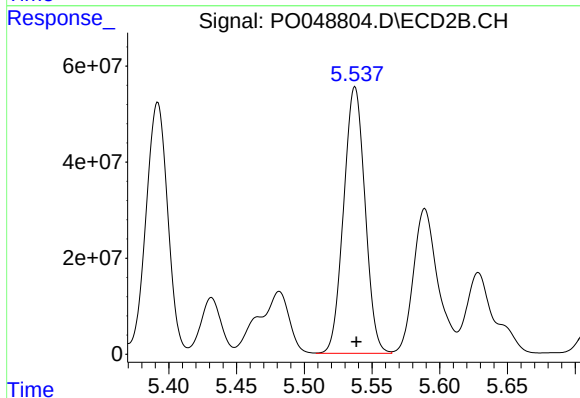
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1205562734
Conc: 259027.76 ng/ml



#26 AR-1254-1

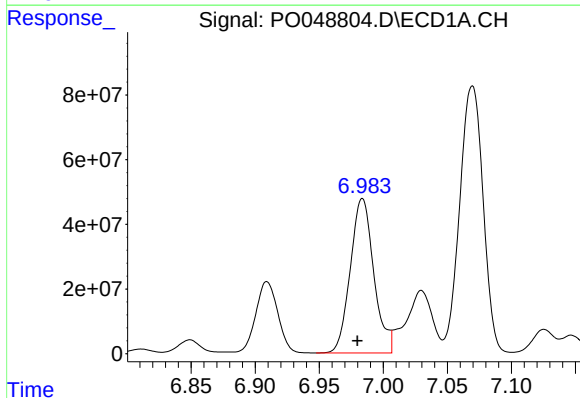
R.T.: 6.702 min
Delta R.T.: 0.004 min
Response: 772238414
Conc: 68161.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



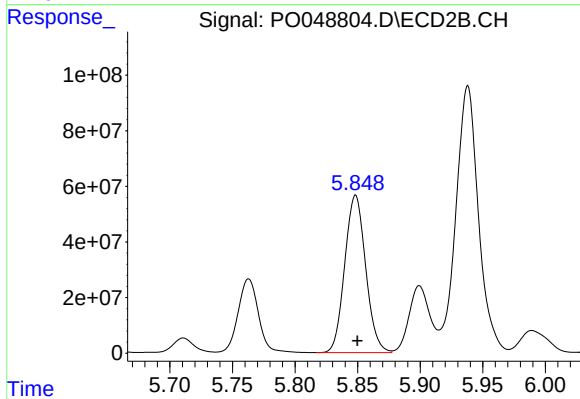
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 610252138
Conc: 60140.17 ng/ml



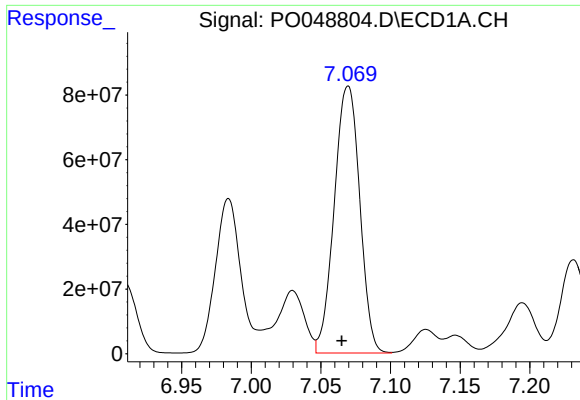
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 609527858
Conc: 82990.20 ng/ml



#27 AR-1254-2

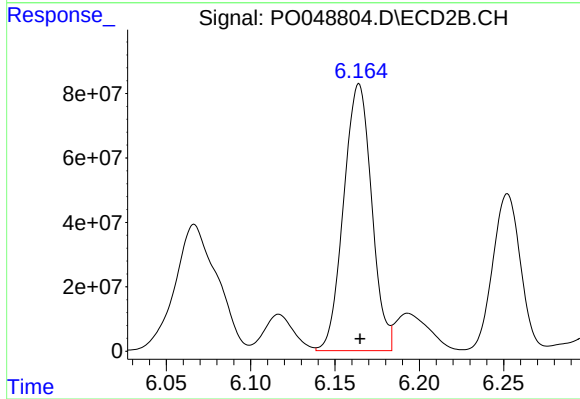
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 660212865
Conc: 74842.27 ng/ml



#28 AR-1254-3

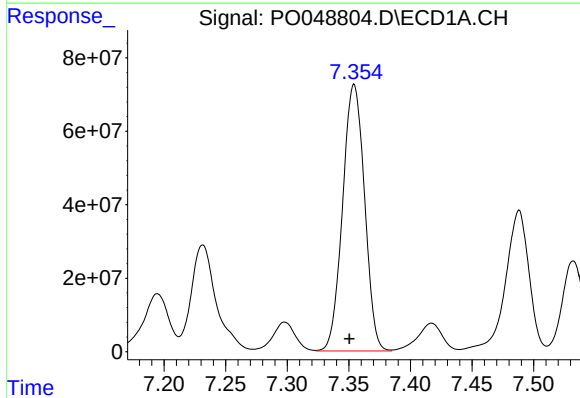
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 1053732423
Conc: 82741.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



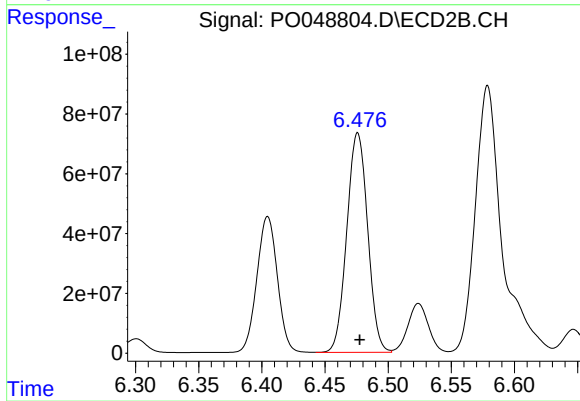
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 956772287
Conc: 86803.28 ng/ml



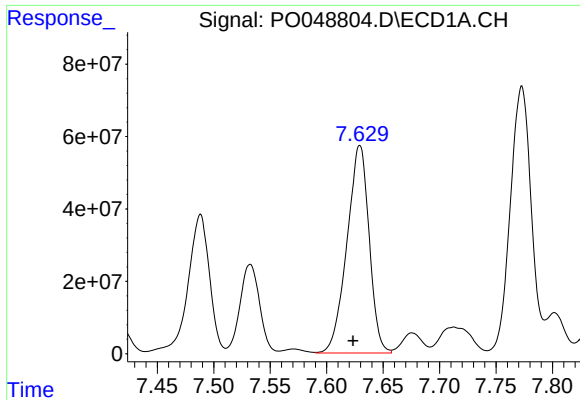
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 900461251
Conc: 92877.56 ng/ml



#29 AR-1254-4

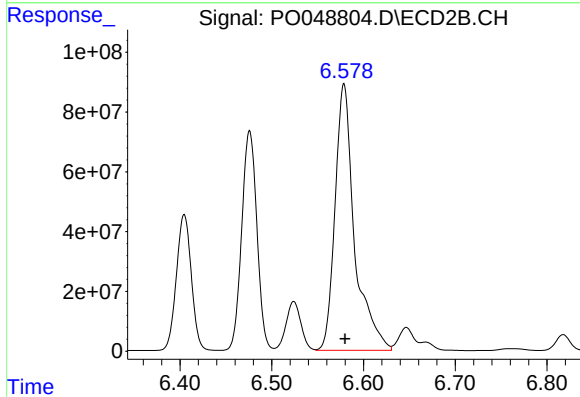
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 845880495
Conc: 104141.82 ng/ml



#30 AR-1254-5

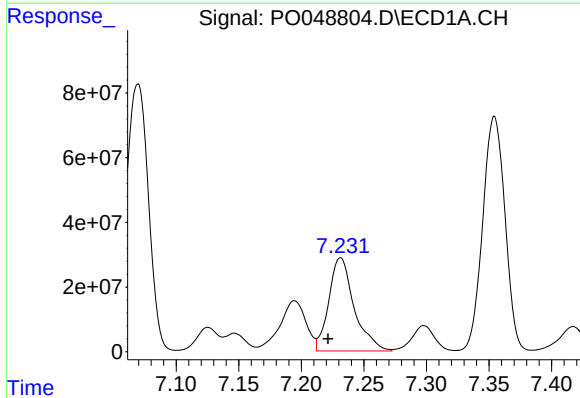
R.T.: 7.629 min
Delta R.T.: 0.006 min
Response: 785070793
Conc: 101577.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



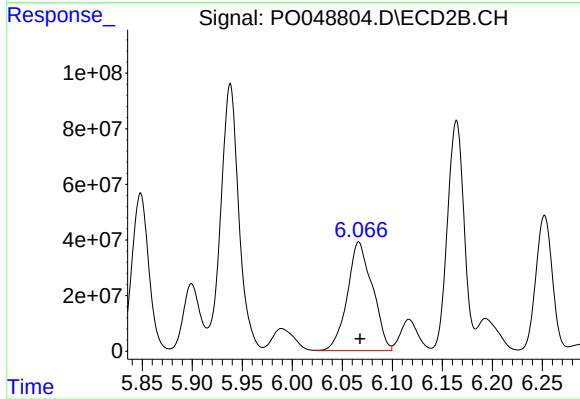
#30 AR-1254-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1316269137
Conc: 86848.29 ng/ml



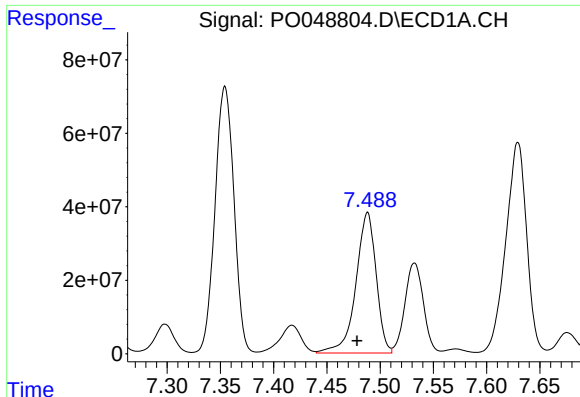
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.010 min
Response: 408317883
Conc: 49560.06 ng/ml



#31 AR-1260-1

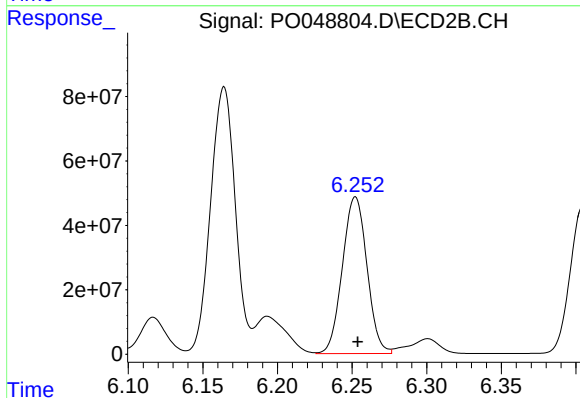
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 682977744
Conc: 65606.36 ng/ml



#32 AR-1260-2

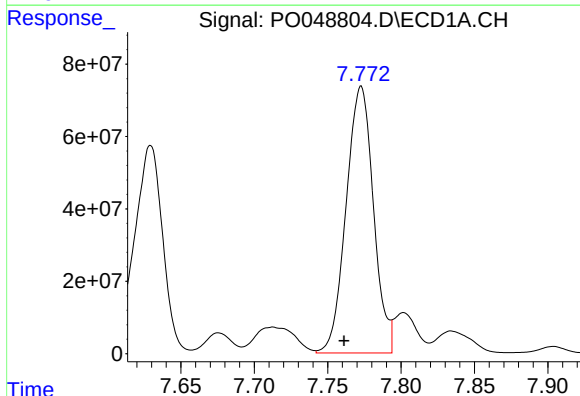
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 506934022
Conc: 51588.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



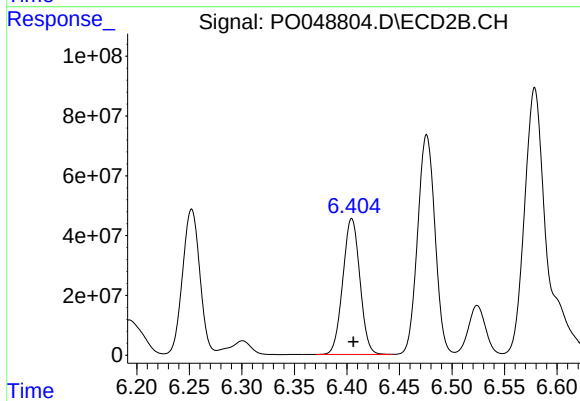
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 557735904
Conc: 44538.31 ng/ml



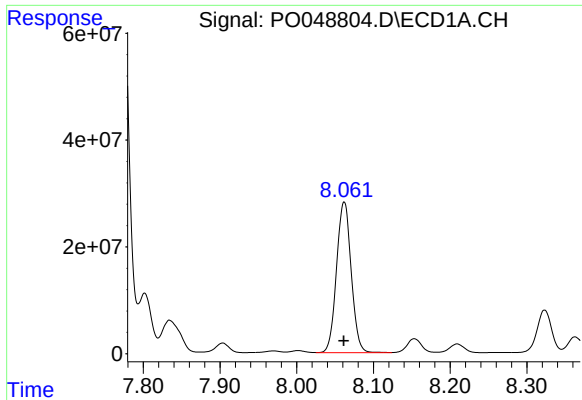
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 954711179
Conc: 80012.05 ng/ml



#33 AR-1260-3

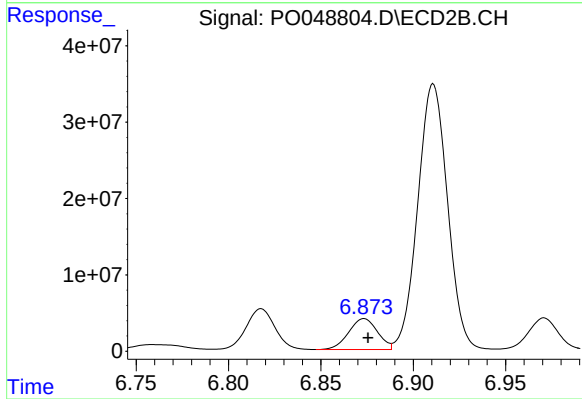
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 513418336
Conc: 43274.17 ng/ml



#34 AR-1260-4

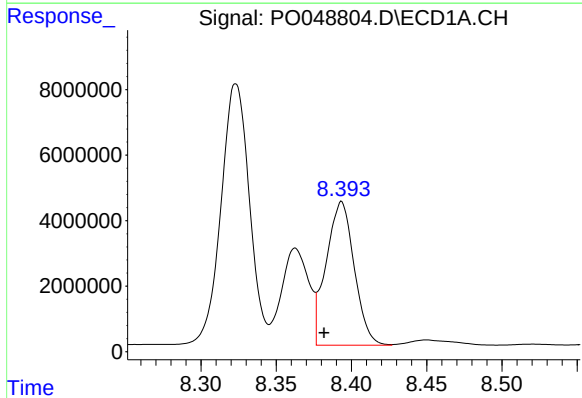
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 375375127
Conc: 43734.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



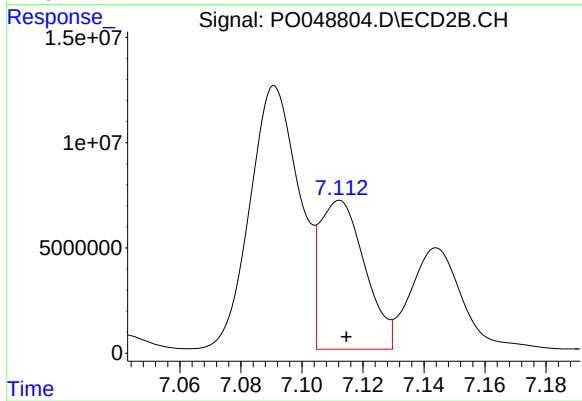
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 44026786
Conc: 4653.48 ng/ml



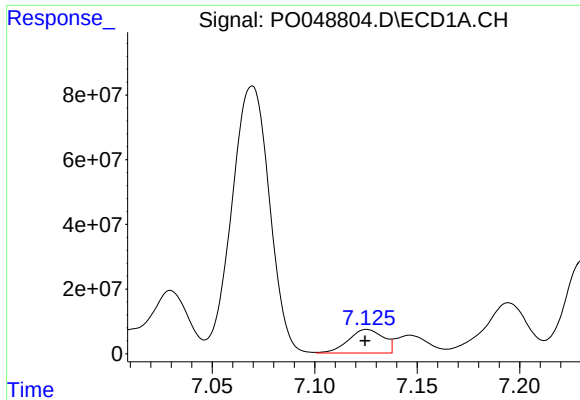
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.012 min
Response: 56842950
Conc: 3423.91 ng/ml



#35 AR-1260-5

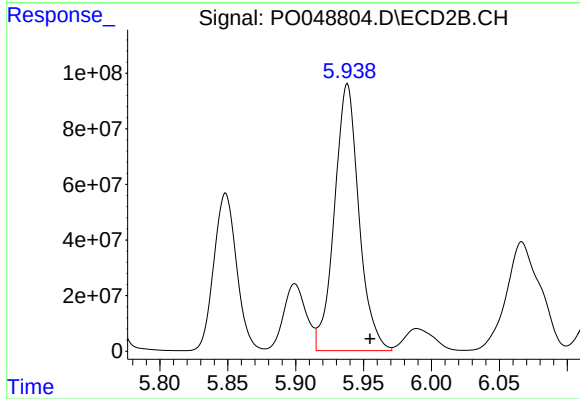
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 72464983
Conc: 3337.12 ng/ml



#36 AR-1262-1

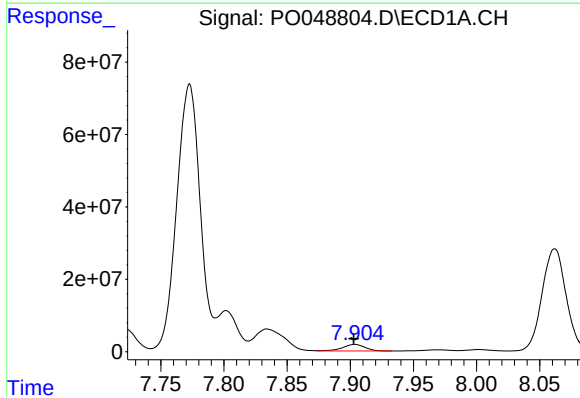
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 86847115
Conc: 17786.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



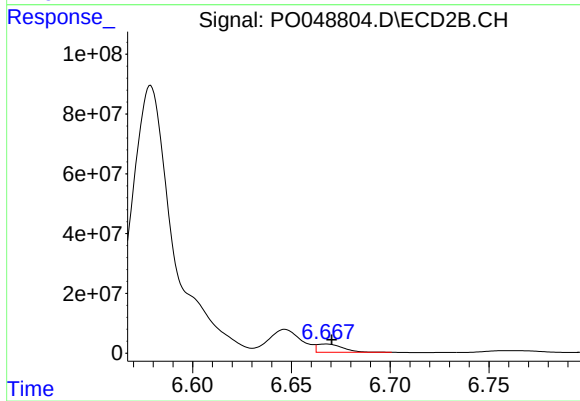
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 1205562734
Conc: 219012.32 ng/ml



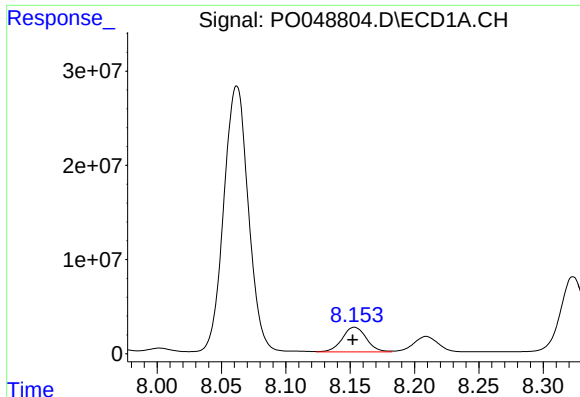
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 22496356
Conc: 5177.54 ng/ml



#37 AR-1262-2

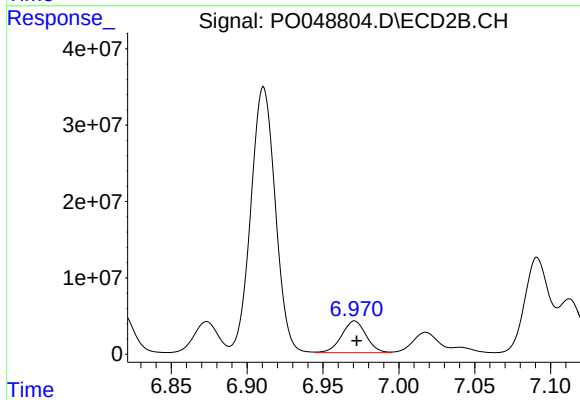
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 24926748
Conc: 4603.07 ng/ml



#38 AR-1262-3

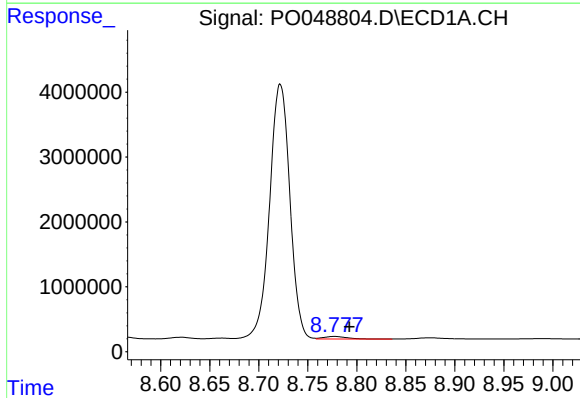
R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 34104277
Conc: 7019.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



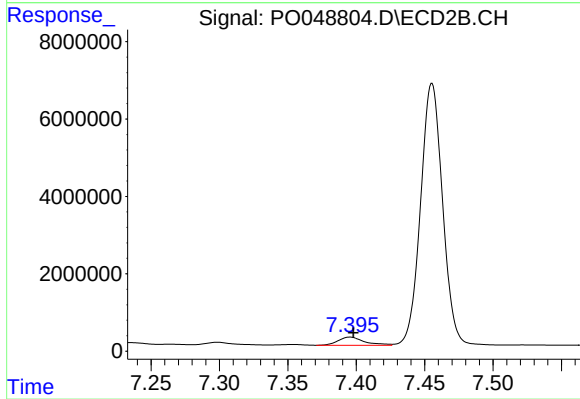
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 46513187
Conc: 7797.43 ng/ml



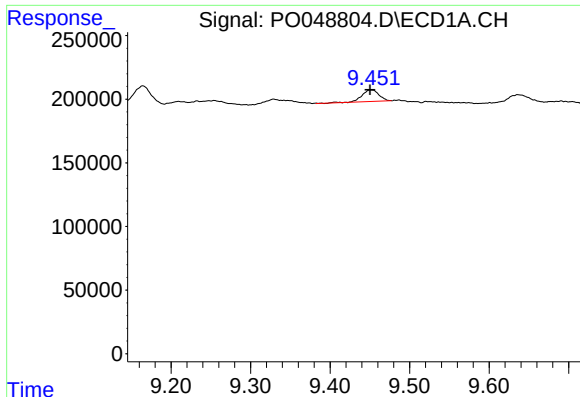
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.015 min
Response: 656295
Conc: 124.68 ng/ml



#39 AR-1262-4

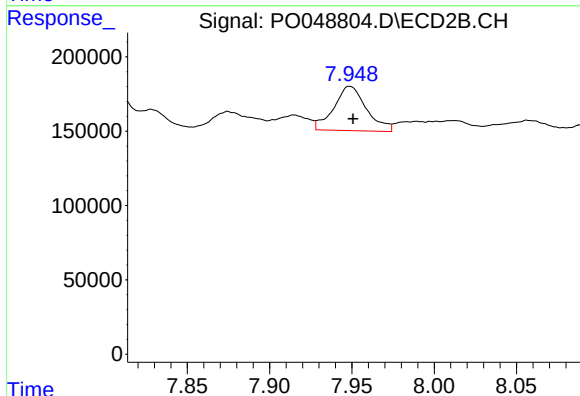
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2813448
Conc: 316.95 ng/ml



#40 AR-1262-5

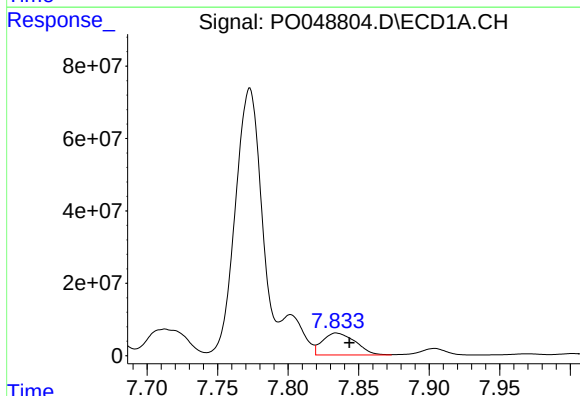
R.T.: 9.452 min
Delta R.T.: 0.002 min
Response: 135420
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



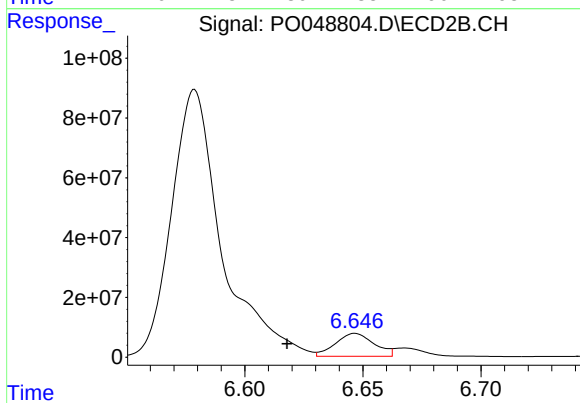
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 412831
Conc: 54.58 ng/ml



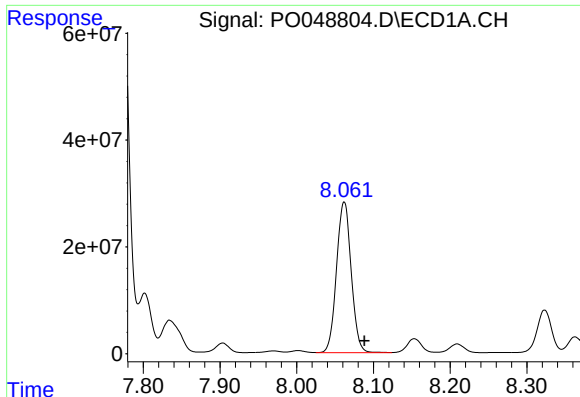
#41 AR-1268-1

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 98734332
Conc: 23116.79 ng/ml



#41 AR-1268-1

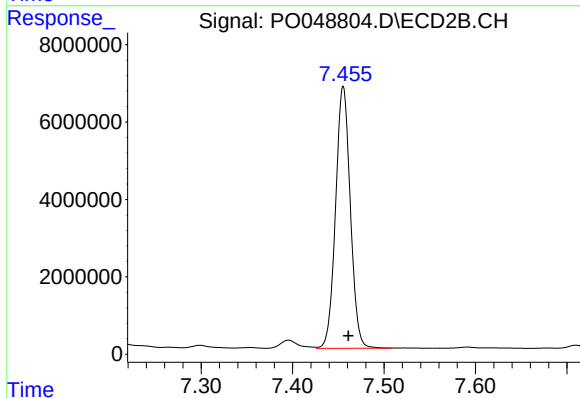
R.T.: 6.647 min
Delta R.T.: 0.029 min
Response: 87338948
Conc: 16004.08 ng/ml



#42 AR-1268-2

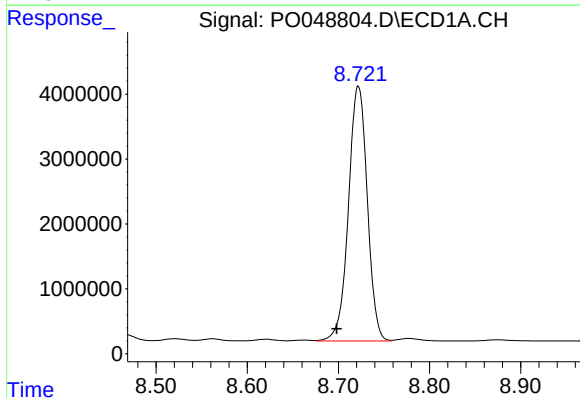
R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 375375127
Conc: 68811.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



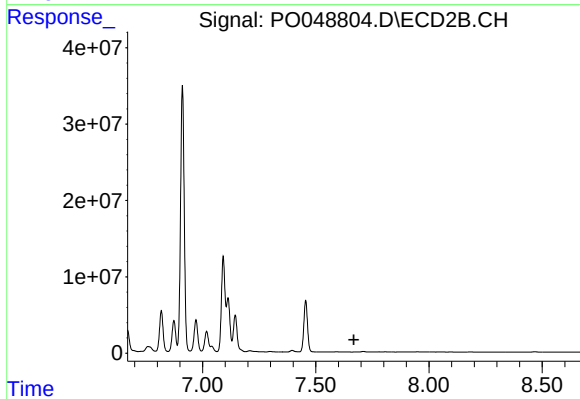
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 75902619
Conc: 3192.56 ng/ml



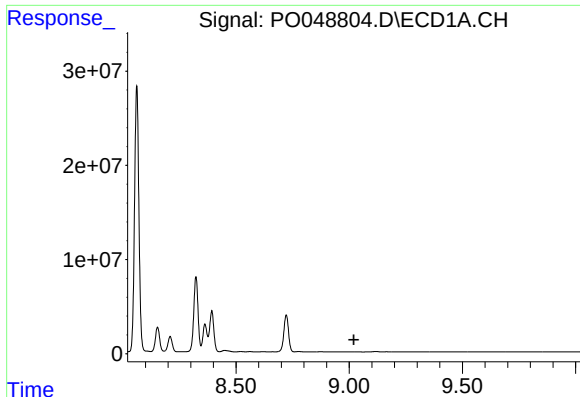
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: 0.024 min
Response: 56594789
Conc: 2560.00 ng/ml



#43 AR-1268-3

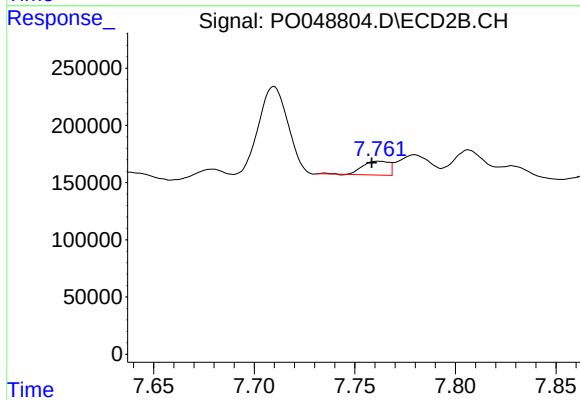
R.T.: 7.679 min
Delta R.T.: 0.011 min
Response: -16045
Conc: N.D.



#44 AR-1268-4

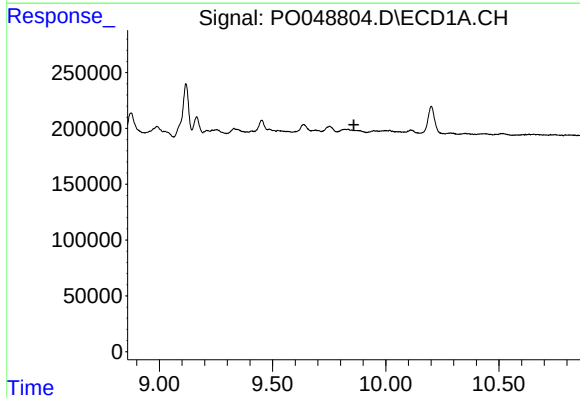
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



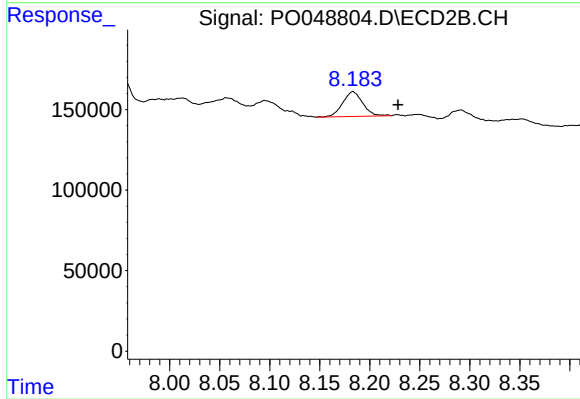
#44 AR-1268-4

R.T.: 7.762 min
Delta R.T.: 0.004 min
Response: 110999
Conc: 19.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: -0.045 min
Response: 214713
Conc: 3.94 ng/ml