

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
 Data File : P0066791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2020 22:13
 Operator : DD\AJ
 Sample : L1660-02 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 03-A-03-B-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:08:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 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...	4.124	3.406	81945	103111	1.950	1.909
2)	SA Decachlor...	9.597	8.288	91603	111393	2.232	2.005
Target Compounds							
3)	L1 AR-1016-1	5.271	4.459	71268	118941	44.098	74.009 #
4)	L1 AR-1016-2	5.302	4.459	91503	118941	37.507	32.444
5)	L1 AR-1016-3	5.302	4.650	91503	54762	66.300	39.423 #
6)	L1 AR-1016-4	5.448	4.690	61210	4932082	48.046	4267.791 #
7)	L1 AR-1016-5	5.739	4.898	3135656	3413192	2954.422	2324.487
10)	L2 AR-1221-3	0.000	3.768	0	21807	N.D.	18.314 #
11)	L3 AR-1232-1	0.000	3.768	0	21807	N.D.	23.104 #
12)	L3 AR-1232-2	0.000	4.459	0	118941	N.D.	89.608 #
13)	L3 AR-1232-3	5.302	4.650	91503	54762	106.590	103.504
14)	L3 AR-1232-4	5.448	4.729	61210	1544776	152.866	3054.484 #
15)	L3 AR-1232-5	5.539	4.898	4708656	3413192	16226.563	5364.952 #
16)	L4 AR-1242-1	5.271	4.459	71268	118941	66.399	113.137 #
17)	L4 AR-1242-2	5.302	4.459	91503	118941	56.529	50.115
18)	L4 AR-1242-3	5.302	4.650	91503	54762	96.652	58.023 #
19)	L4 AR-1242-4	5.448	4.729	61210	1544776	76.684	1645.810 #
20)	L4 AR-1242-5	6.177	5.243	3940732	18871015	5068.672	13853.522 #
21)	L5 AR-1248-1	5.271	4.459	71268	118941	89.111	143.673 #
22)	L5 AR-1248-2	5.539	4.690	4708656	4932082	3952.219	3734.402
23)	L5 AR-1248-3	5.739	4.729	3135656	1544776	2498.419	1141.668 #
24)	L5 AR-1248-4	6.138	4.898	6324856	3413192	4386.958	2093.763 #
25)	L5 AR-1248-5	6.177	5.283	3940732	2224615	2934.454	1087.297 #
26)	L6 AR-1254-1	6.110	5.243	13006445	18871015	8205.651	6690.979
27)	L6 AR-1254-2	6.326	5.390	20641500	16001857	7762.635	6661.141
28)	L6 AR-1254-3	6.689	5.786	16918103	21168396	6398.205	5487.787
29)	L6 AR-1254-4	6.972	6.014	10729925	8931456	4798.217	3728.773
30)	L6 AR-1254-5	7.387	6.425	7133148	9406069	3089.298	2634.970
31)	L7 AR-1260-1	6.849	5.914	5737385	8810828	2553.435	2956.617
32)	L7 AR-1260-2	7.105	6.102	6148985	5719294	1837.433	1443.457
33)	L7 AR-1260-3	7.447	6.250	977439	5593070	326.916	1588.344 #
34)	L7 AR-1260-4	7.673	6.717	1794885	396852	714.505	135.504 #
35)	L7 AR-1260-5	7.989	6.960	508612	630084	82.231	83.287
36)	L8 AR-1262-1	7.447	6.425	977439	9406069	251.706	4878.483 #
37)	L8 AR-1262-2	7.989	6.960	508612	630084	81.025	78.863
38)	L8 AR-1262-3	8.285	7.237	252963	21351	62.270	6.565 #
39)	L8 AR-1262-4	8.331	7.301	67219	388935	21.858	67.666 #
40)	L8 AR-1262-5	0.000	7.746	0	15890	N.D.	6.340 #
41)	L9 AR-1268-1	8.285	7.237	252963	21351	31.315	2.189 #
42)	L9 AR-1268-2	8.331	7.301	67219	388935	9.870	42.784 #
44)	L9 AR-1268-4	0.000	7.746	0	15890	N.D.	5.369 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
Data File : P0066791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2020 22:13
Operator : DD\AJ
Sample : L1660-02 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

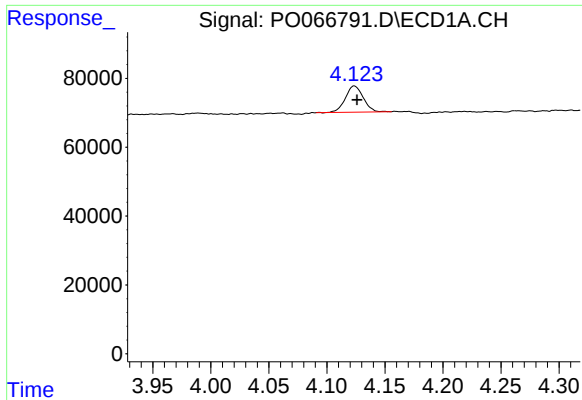
Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:08:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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

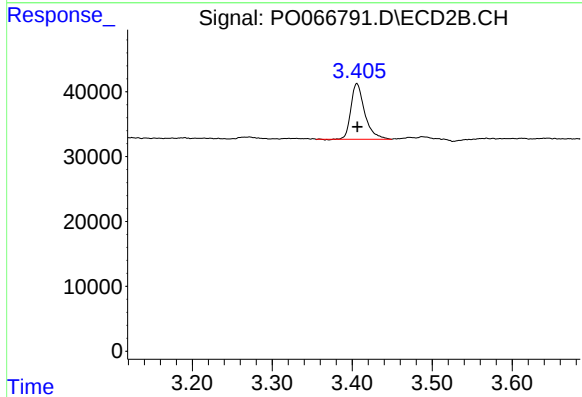
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

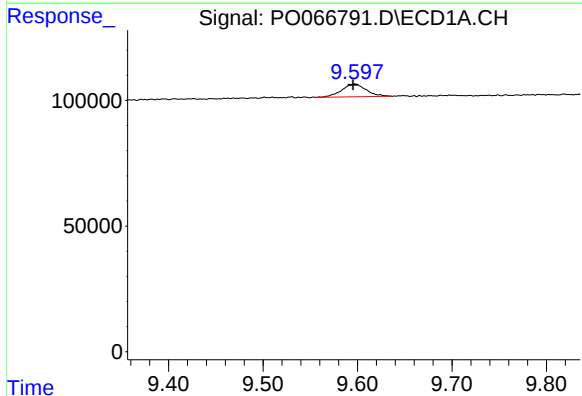
R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 81945
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



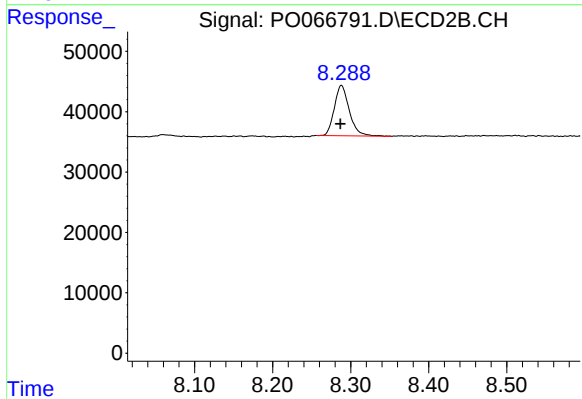
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 103111
Conc: 1.91 ng/ml



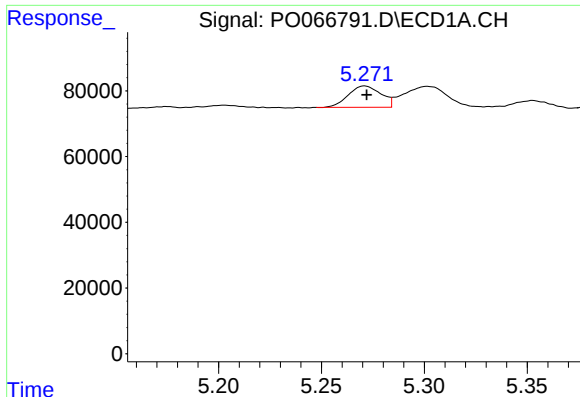
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: 0.002 min
Response: 91603
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

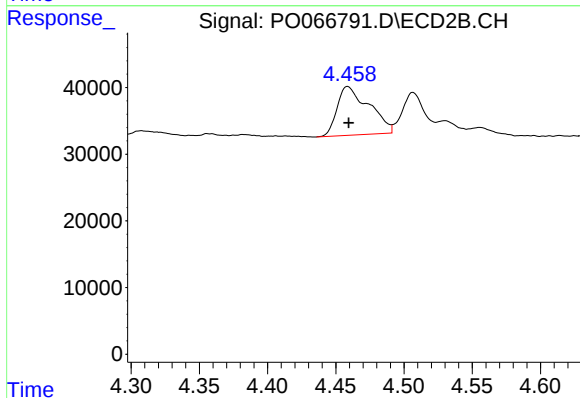
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 111393
Conc: 2.00 ng/ml



#3 AR-1016-1

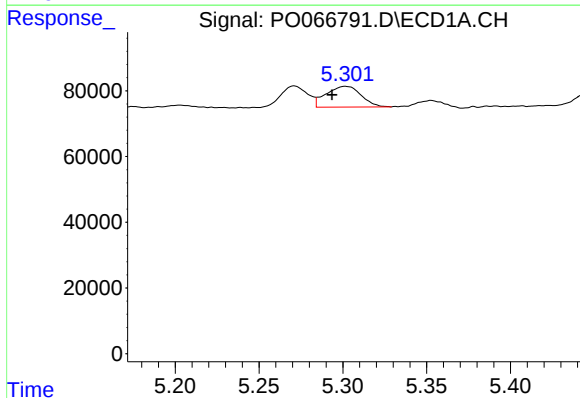
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 71268
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



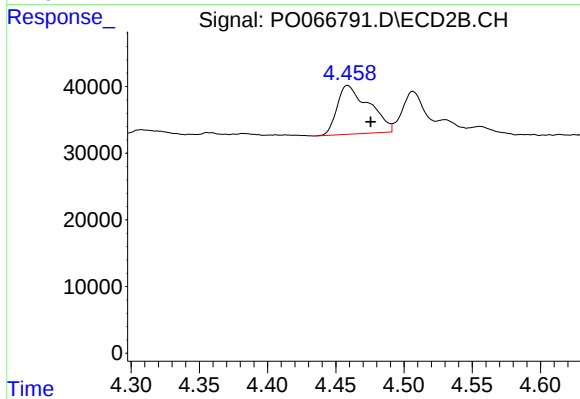
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 118941
Conc: 74.01 ng/ml



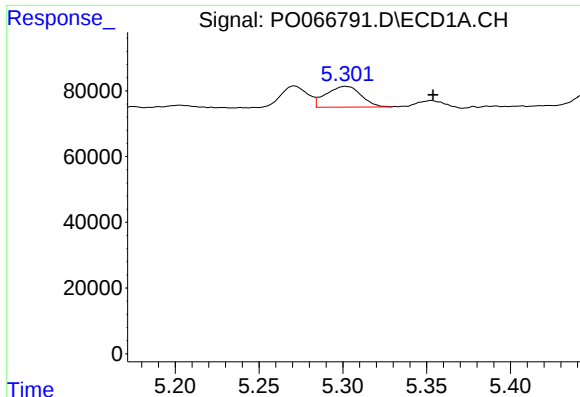
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 91503
Conc: 37.51 ng/ml



#4 AR-1016-2

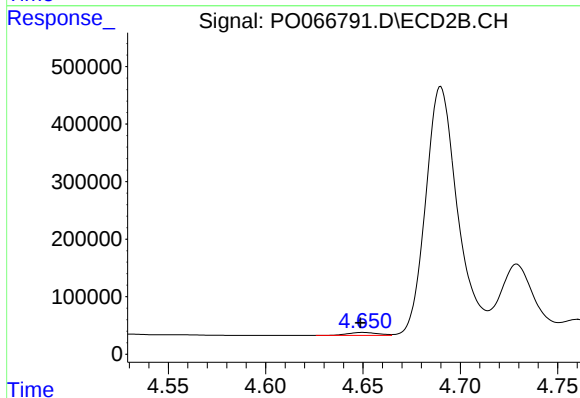
R.T.: 4.459 min
Delta R.T.: -0.017 min
Response: 118941
Conc: 32.44 ng/ml



#5 AR-1016-3

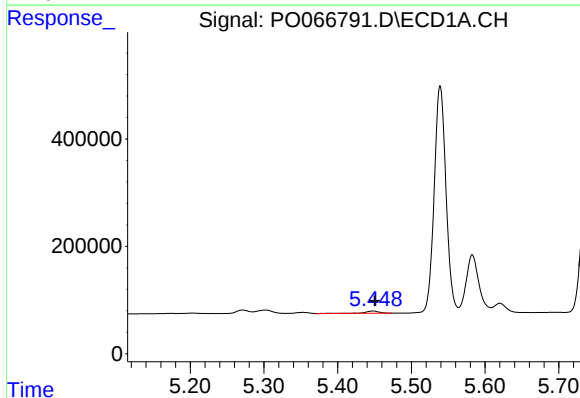
R.T.: 5.302 min
Delta R.T.: -0.052 min
Response: 91503
Conc: 66.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



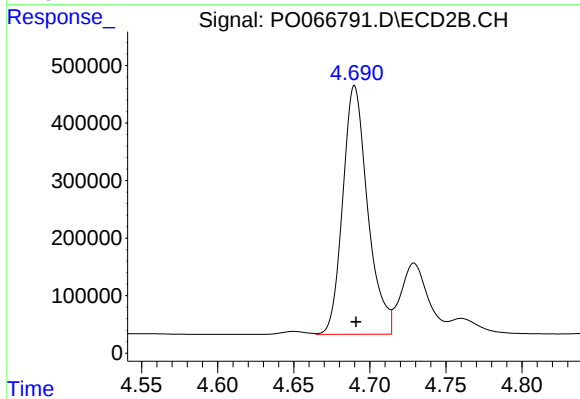
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 54762
Conc: 39.42 ng/ml



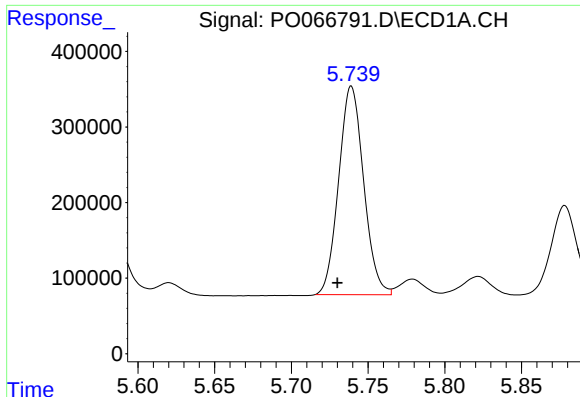
#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 61210
Conc: 48.05 ng/ml



#6 AR-1016-4

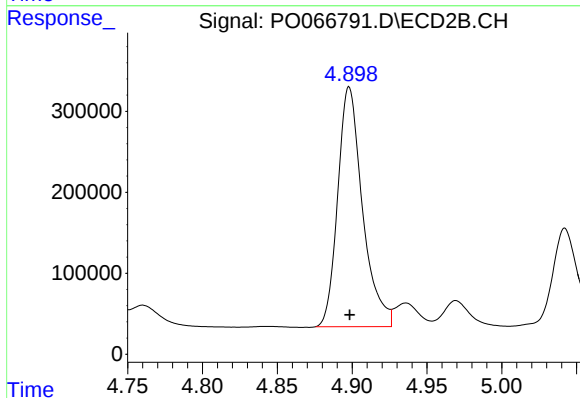
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 4932082
Conc: 4267.79 ng/ml



#7 AR-1016-5

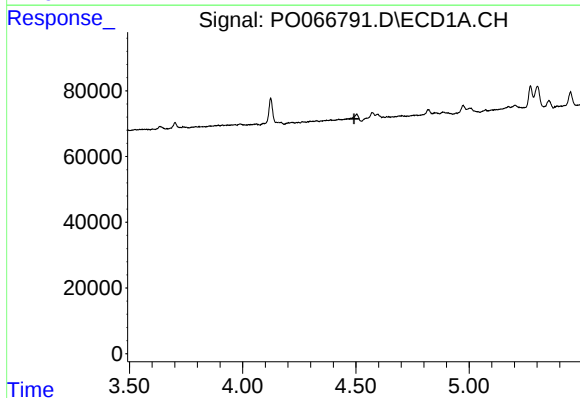
R.T.: 5.739 min
Delta R.T.: 0.009 min
Response: 3135656
Conc: 2954.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



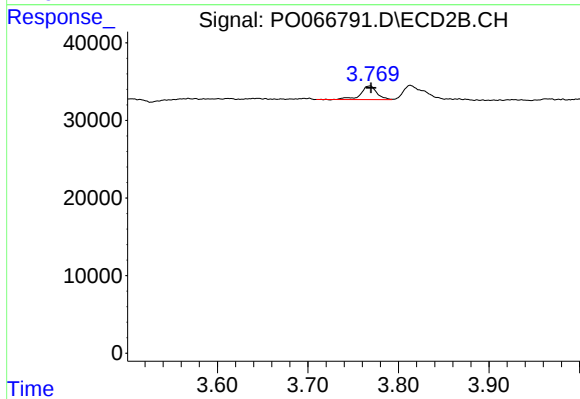
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 3413192
Conc: 2324.49 ng/ml



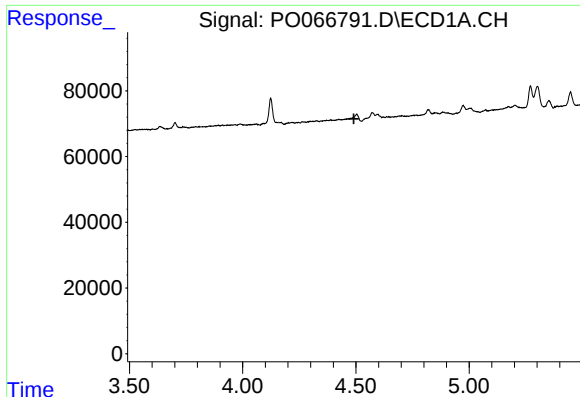
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#10 AR-1221-3

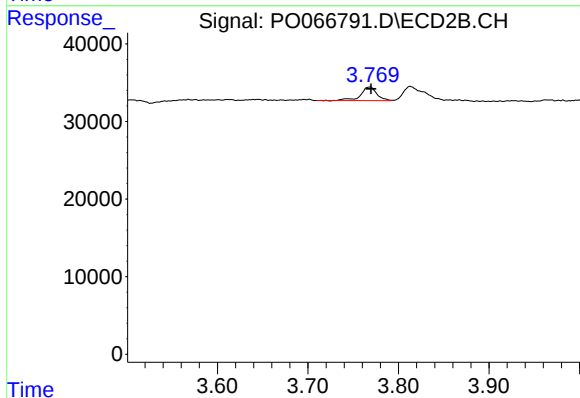
R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 21807
Conc: 18.31 ng/ml



#11 AR-1232-1

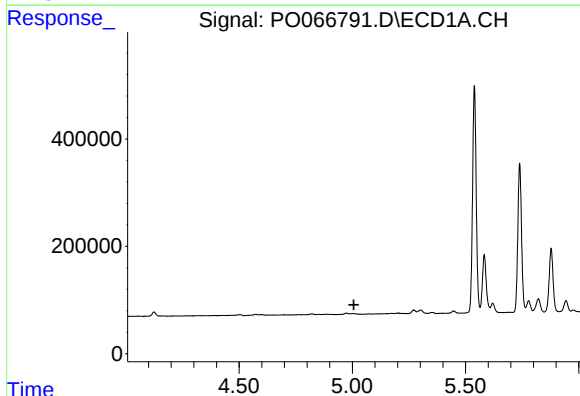
R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



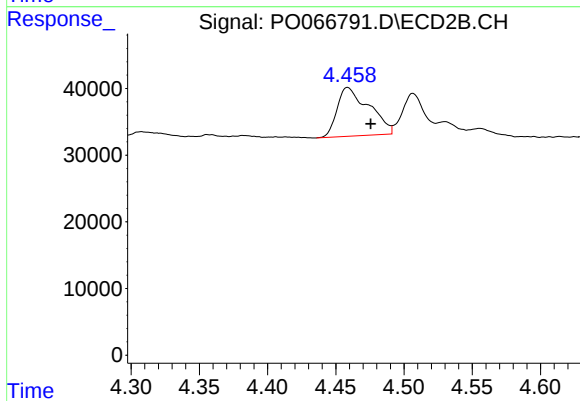
#11 AR-1232-1

R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 21807
Conc: 23.10 ng/ml



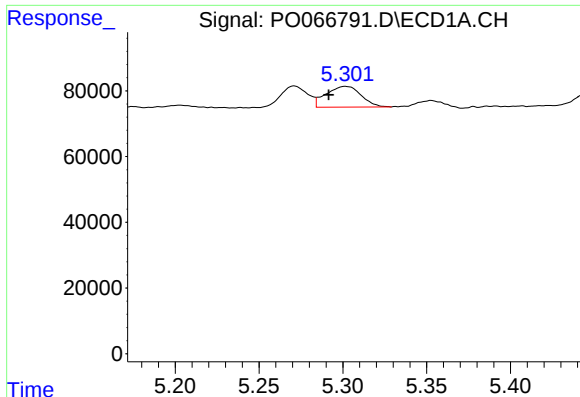
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#12 AR-1232-2

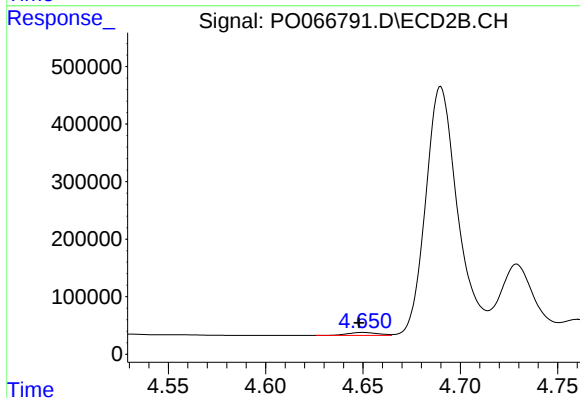
R.T.: 4.459 min
Delta R.T.: -0.017 min
Response: 118941
Conc: 89.61 ng/ml



#13 AR-1232-3

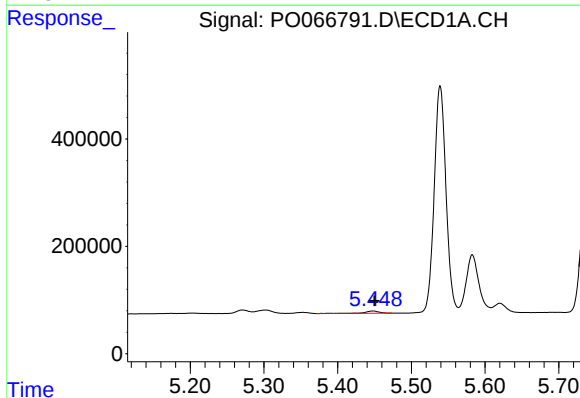
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 91503
Conc: 106.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



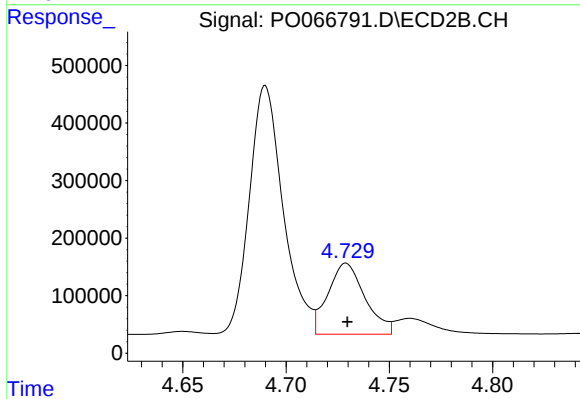
#13 AR-1232-3

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 54762
Conc: 103.50 ng/ml



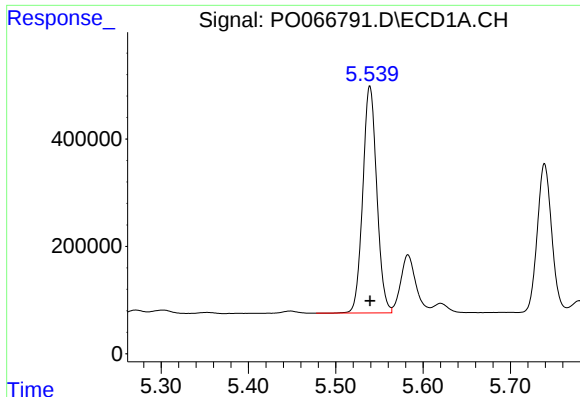
#14 AR-1232-4

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 61210
Conc: 152.87 ng/ml



#14 AR-1232-4

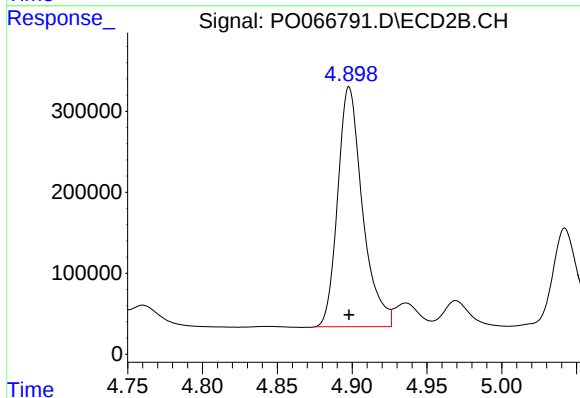
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 1544776
Conc: 3054.48 ng/ml



#15 AR-1232-5

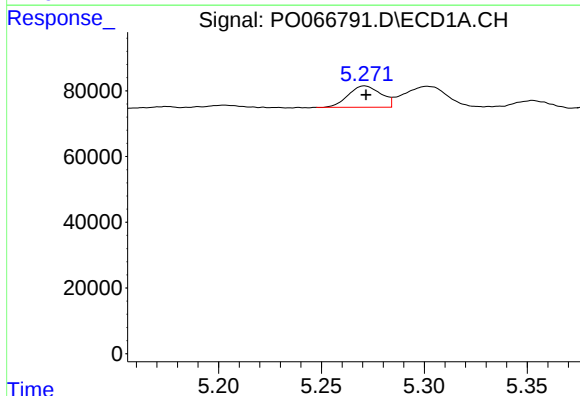
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 4708656
Conc: 16226.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



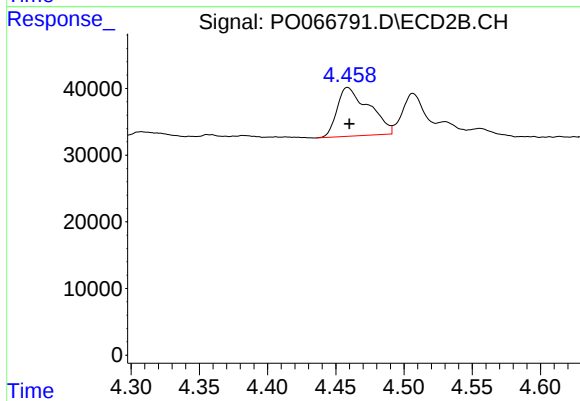
#15 AR-1232-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 3413192
Conc: 5364.95 ng/ml



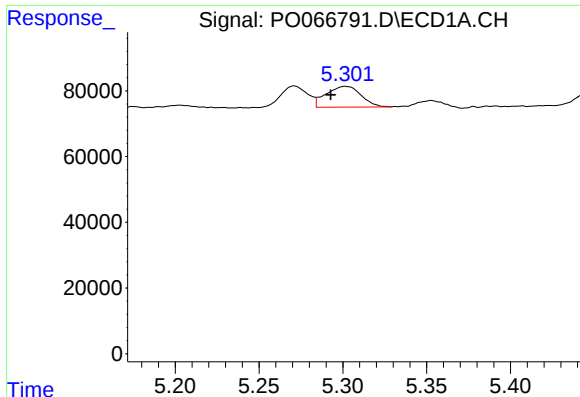
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 71268
Conc: 66.40 ng/ml



#16 AR-1242-1

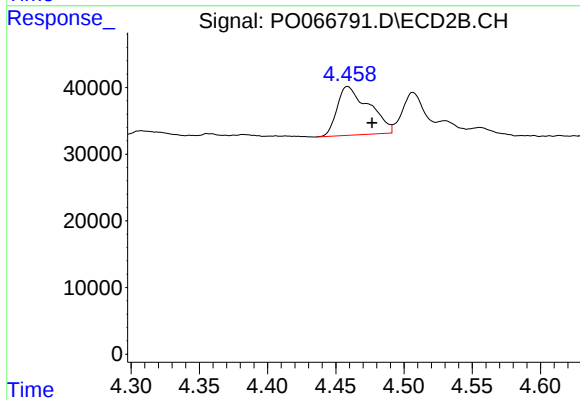
R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 118941
Conc: 113.14 ng/ml



#17 AR-1242-2

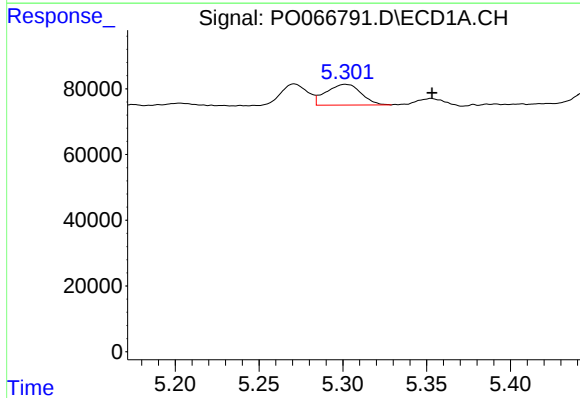
R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 91503
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



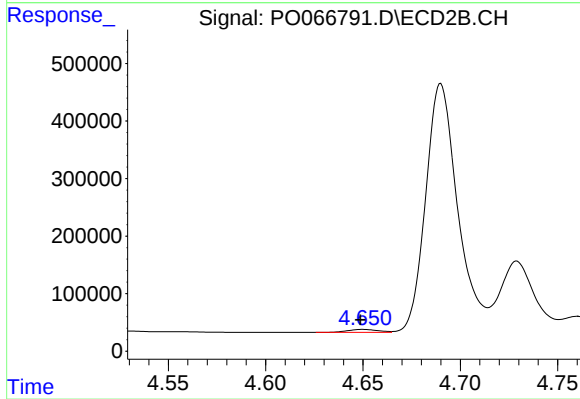
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 118941
Conc: 50.12 ng/ml



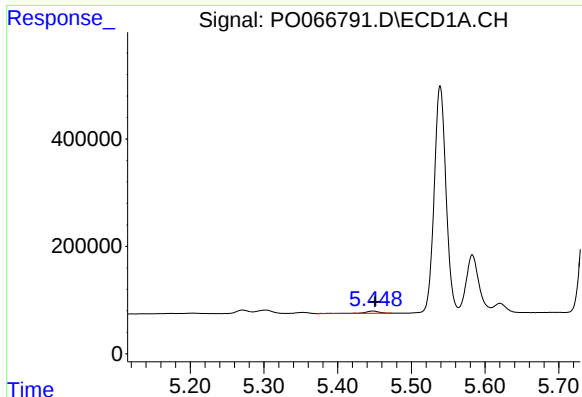
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: -0.052 min
Response: 91503
Conc: 96.65 ng/ml



#18 AR-1242-3

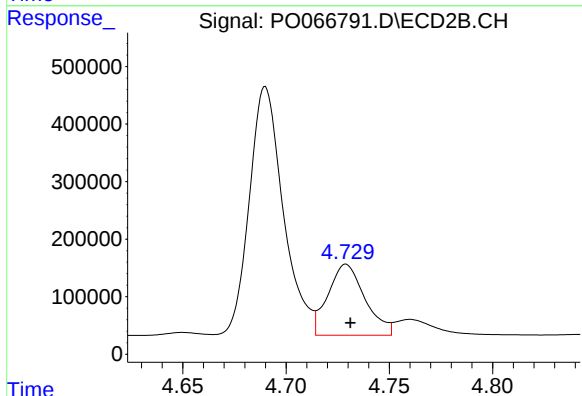
R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 54762
Conc: 58.02 ng/ml



#19 AR-1242-4

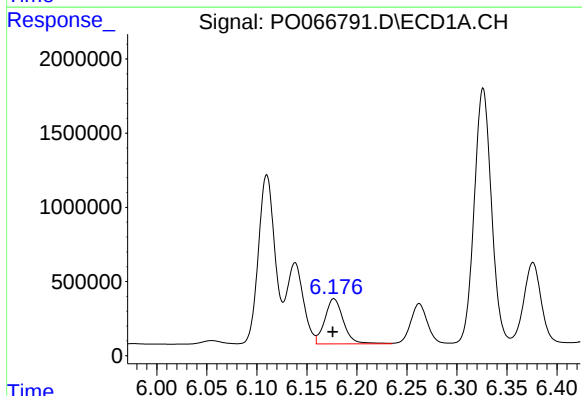
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 61210
Conc: 76.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



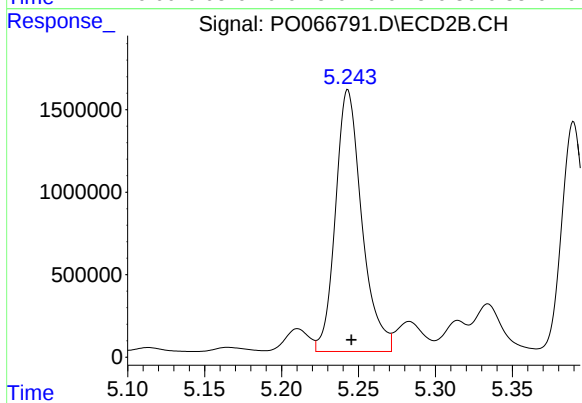
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 1544776
Conc: 1645.81 ng/ml



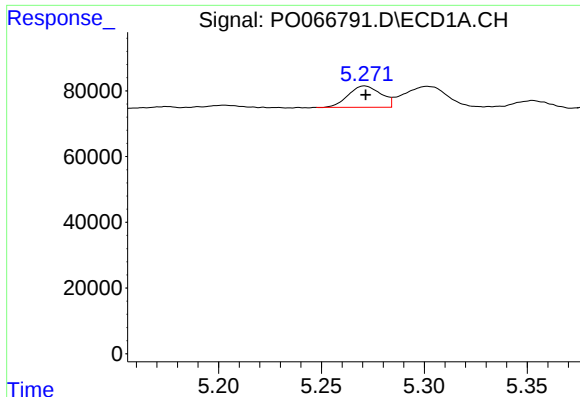
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 3940732
Conc: 5068.67 ng/ml



#20 AR-1242-5

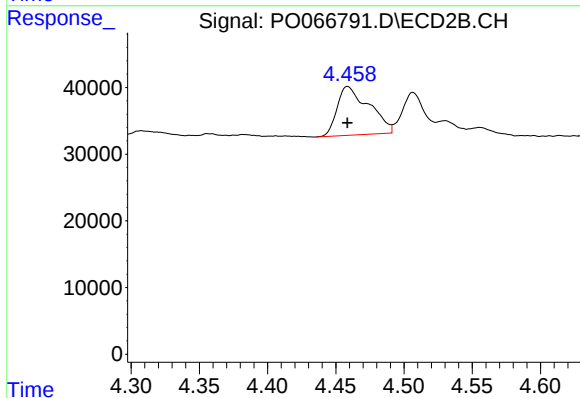
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 18871015
Conc: 13853.52 ng/ml



#21 AR-1248-1

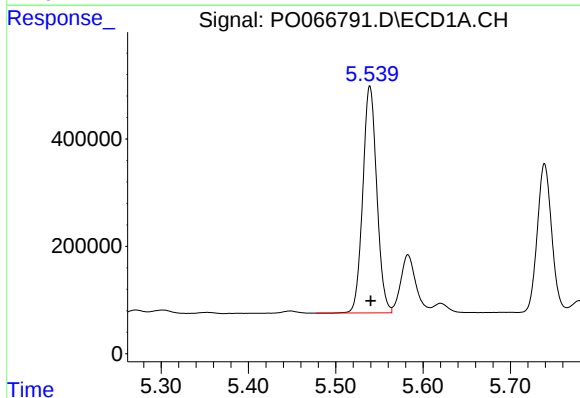
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 71268
Conc: 89.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



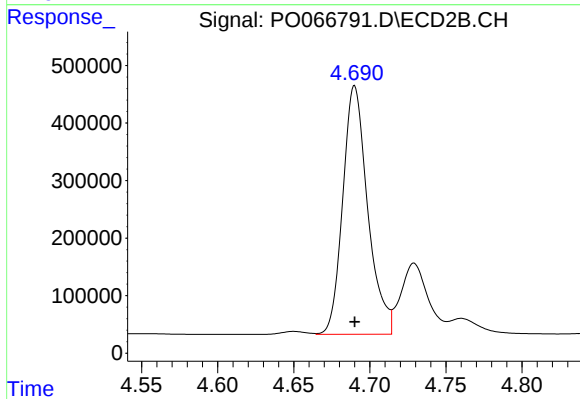
#21 AR-1248-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 118941
Conc: 143.67 ng/ml



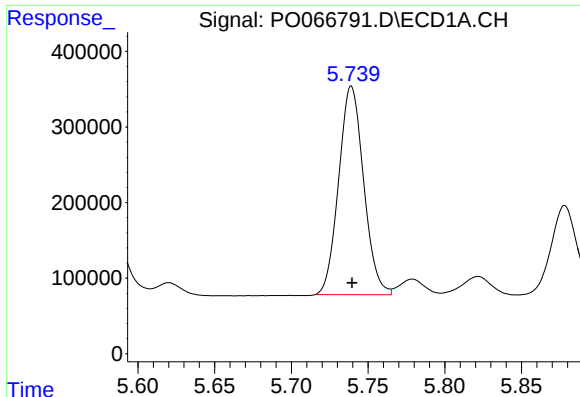
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 4708656
Conc: 3952.22 ng/ml



#22 AR-1248-2

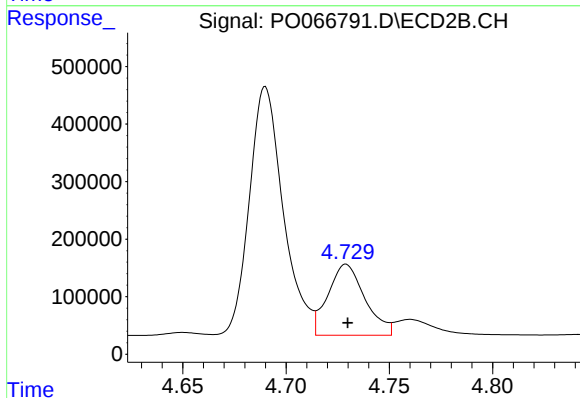
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 4932082
Conc: 3734.40 ng/ml



#23 AR-1248-3

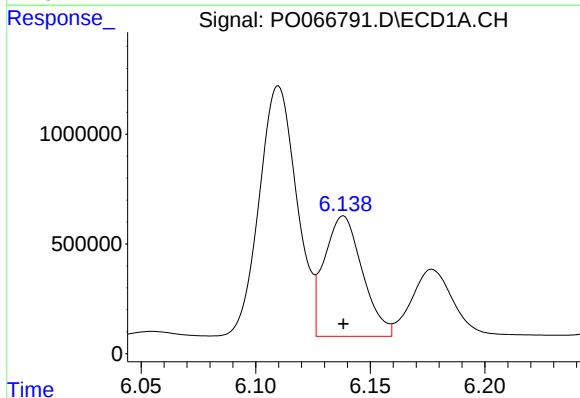
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3135656
Conc: 2498.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



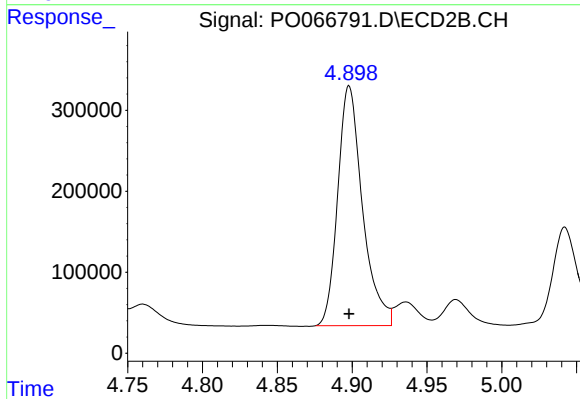
#23 AR-1248-3

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 1544776
Conc: 1141.67 ng/ml



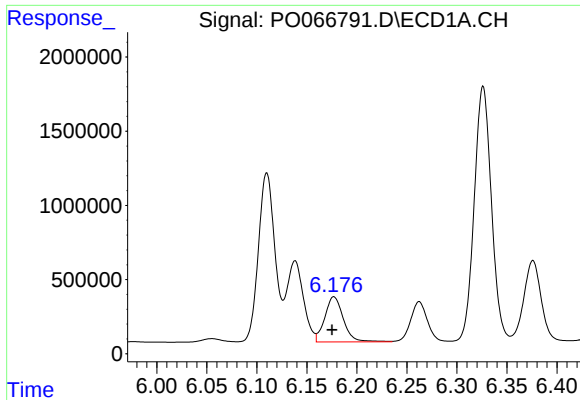
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 6324856
Conc: 4386.96 ng/ml



#24 AR-1248-4

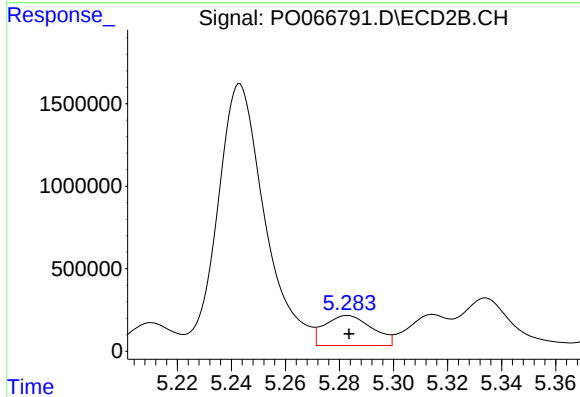
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 3413192
Conc: 2093.76 ng/ml



#25 AR-1248-5

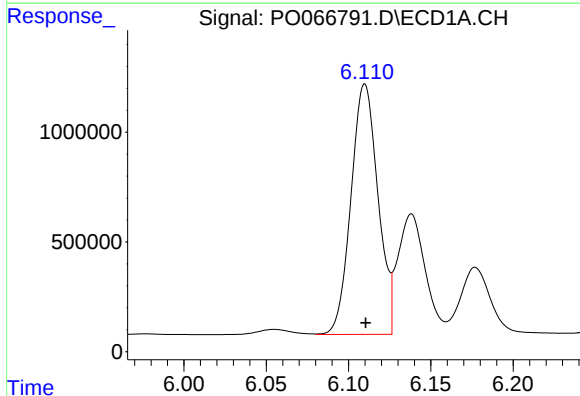
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 3940732
Conc: 2934.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



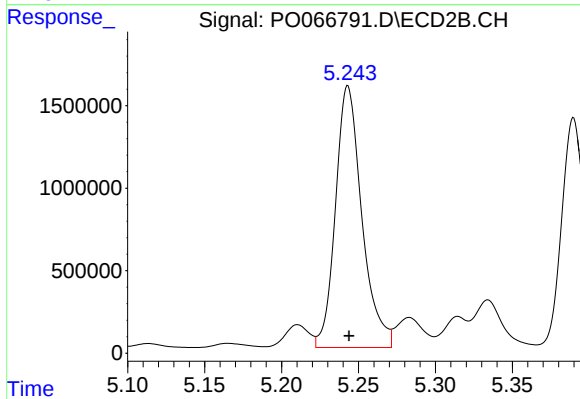
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 2224615
Conc: 1087.30 ng/ml



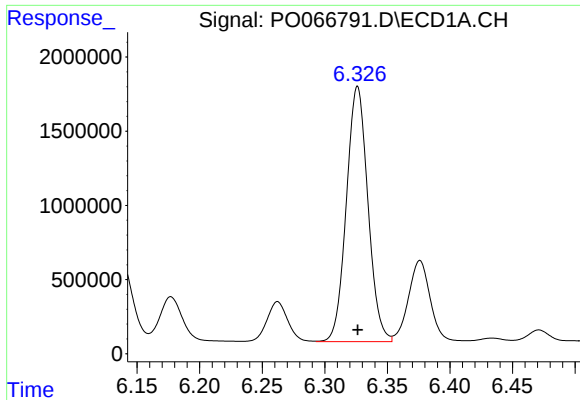
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 13006445
Conc: 8205.65 ng/ml



#26 AR-1254-1

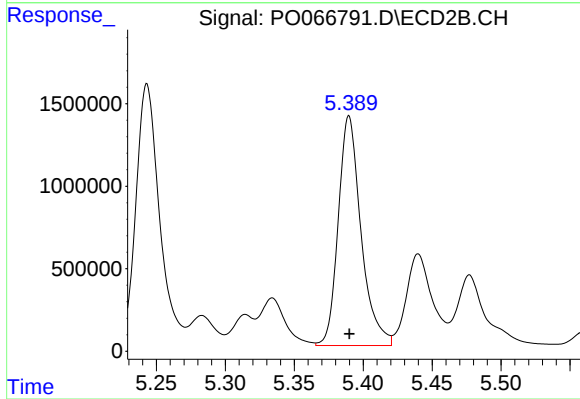
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 18871015
Conc: 6690.98 ng/ml



#27 AR-1254-2

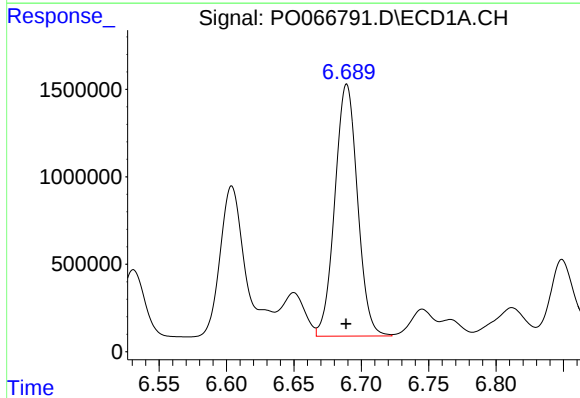
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 20641500
Conc: 7762.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



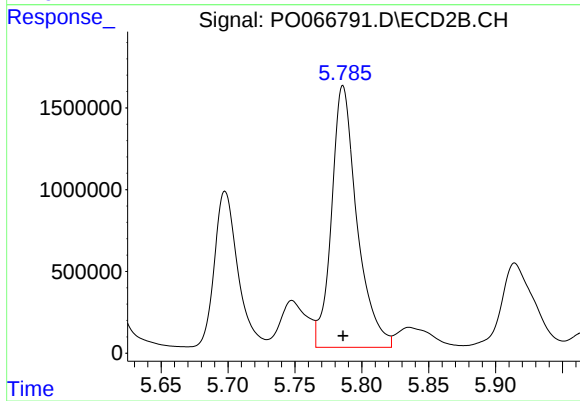
#27 AR-1254-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 16001857
Conc: 6661.14 ng/ml



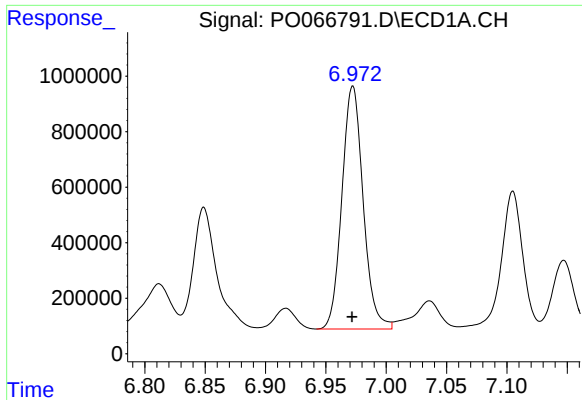
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 16918103
Conc: 6398.20 ng/ml



#28 AR-1254-3

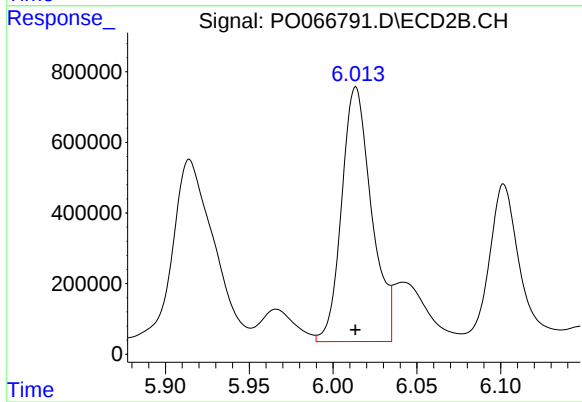
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 21168396
Conc: 5487.79 ng/ml



#29 AR-1254-4

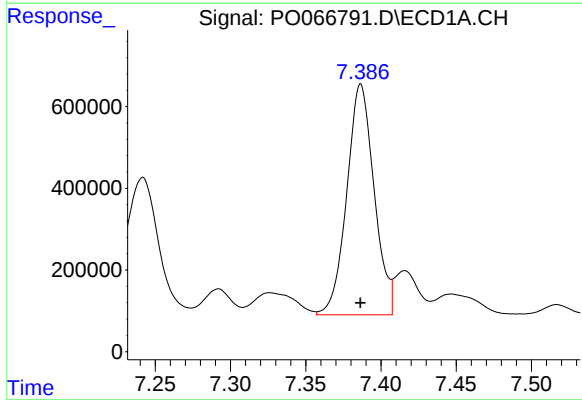
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 10729925
Conc: 4798.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



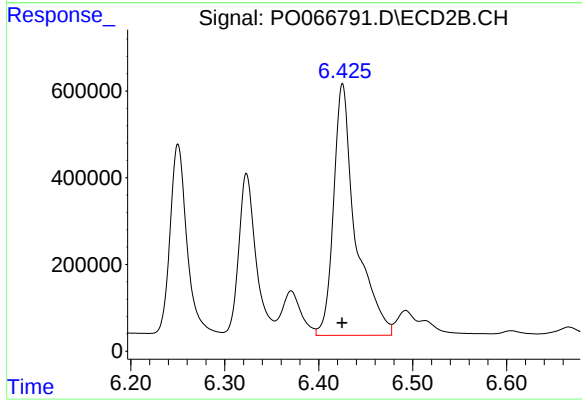
#29 AR-1254-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 8931456
Conc: 3728.77 ng/ml



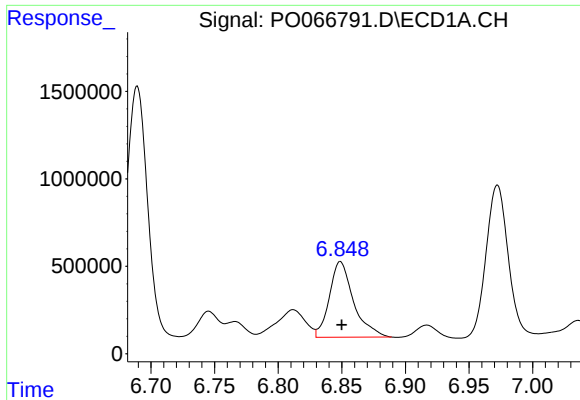
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 7133148
Conc: 3089.30 ng/ml



#30 AR-1254-5

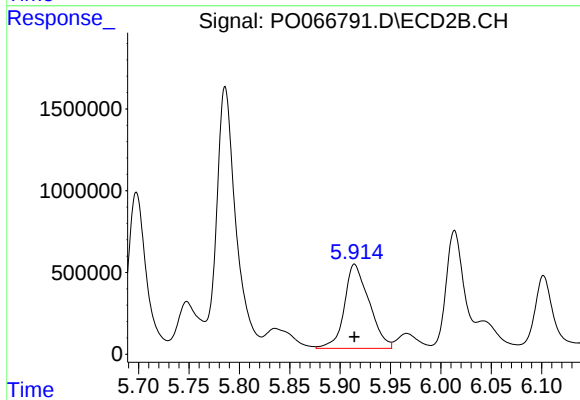
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 9406069
Conc: 2634.97 ng/ml



#31 AR-1260-1

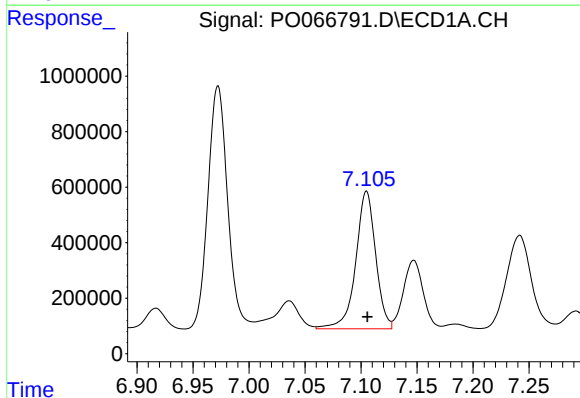
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 5737385
Conc: 2553.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



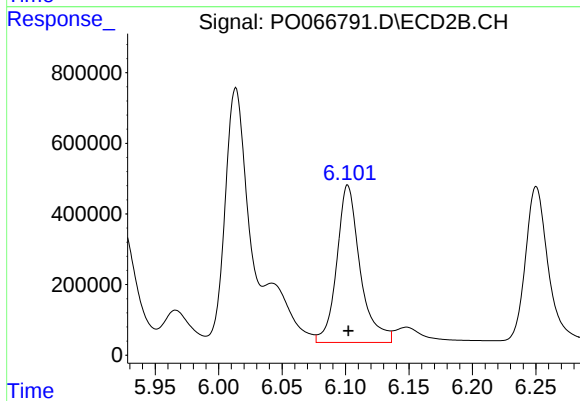
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 8810828
Conc: 2956.62 ng/ml



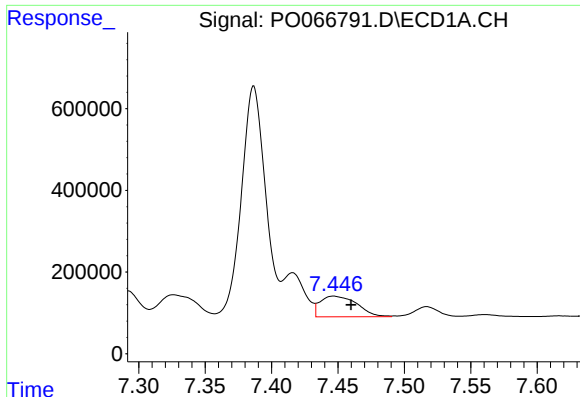
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 6148985
Conc: 1837.43 ng/ml



#32 AR-1260-2

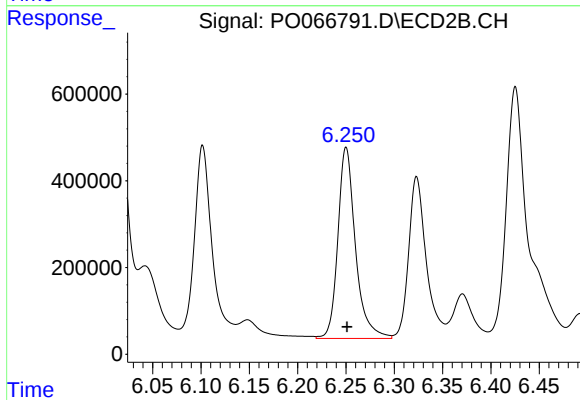
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 5719294
Conc: 1443.46 ng/ml



#33 AR-1260-3

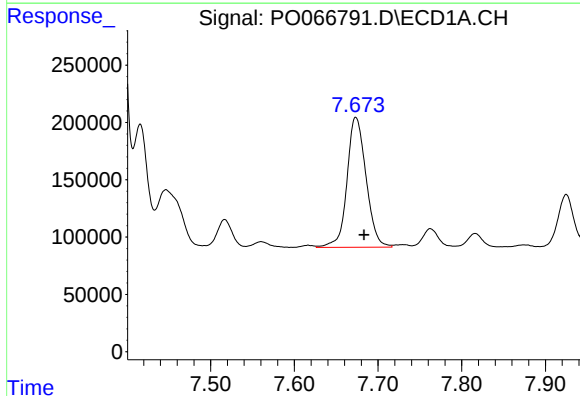
R.T.: 7.447 min
Delta R.T.: -0.013 min
Response: 977439
Conc: 326.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



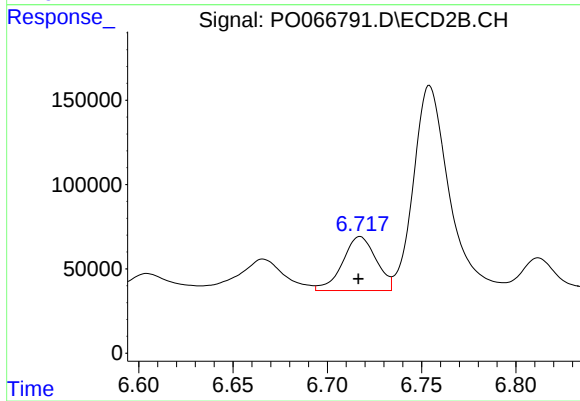
#33 AR-1260-3

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 5593070
Conc: 1588.34 ng/ml



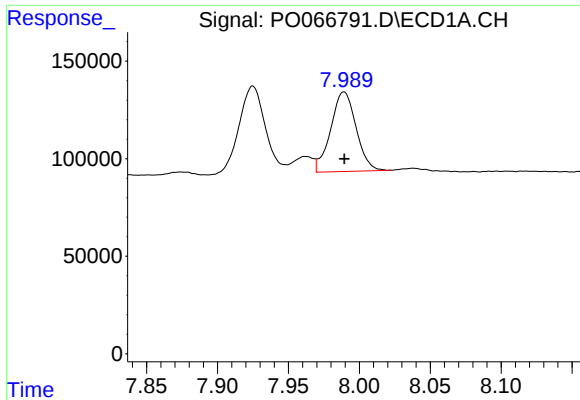
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 1794885
Conc: 714.50 ng/ml



#34 AR-1260-4

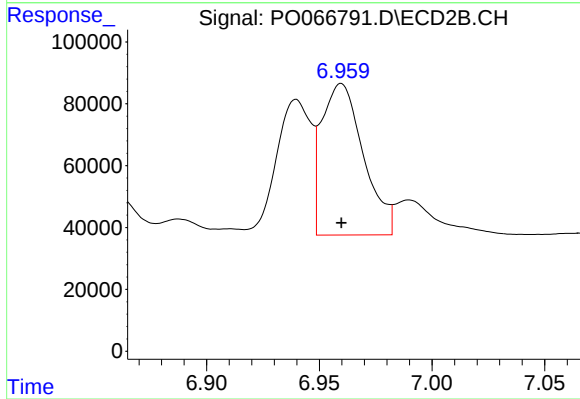
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 396852
Conc: 135.50 ng/ml



#35 AR-1260-5

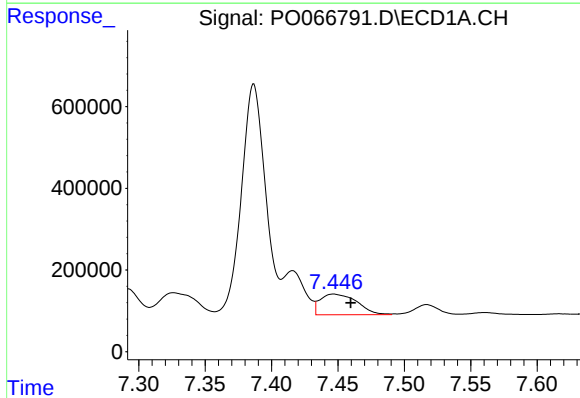
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 508612
Conc: 82.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



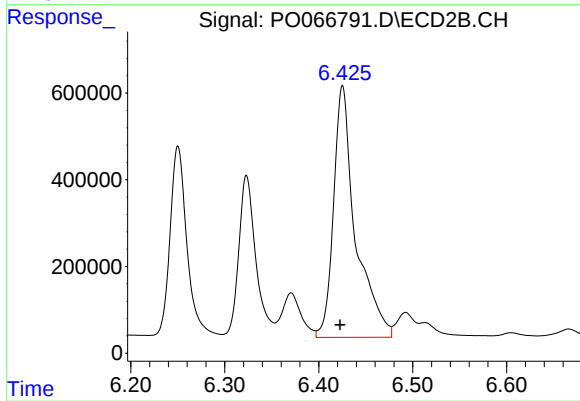
#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 630084
Conc: 83.29 ng/ml



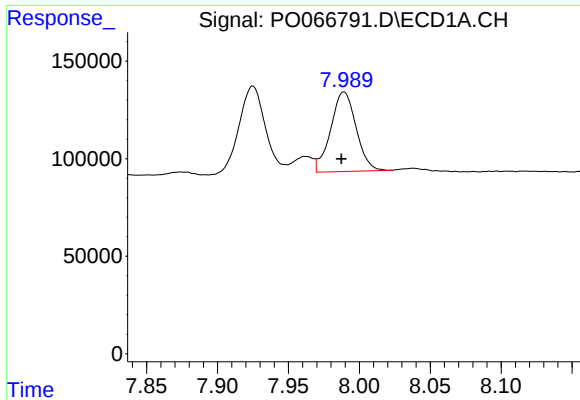
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: -0.013 min
Response: 977439
Conc: 251.71 ng/ml



#36 AR-1262-1

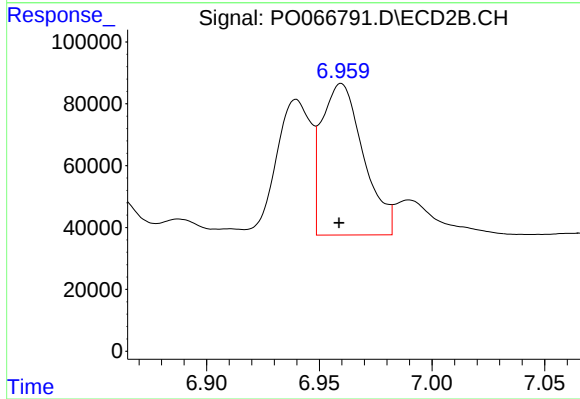
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 9406069
Conc: 4878.48 ng/ml



#37 AR-1262-2

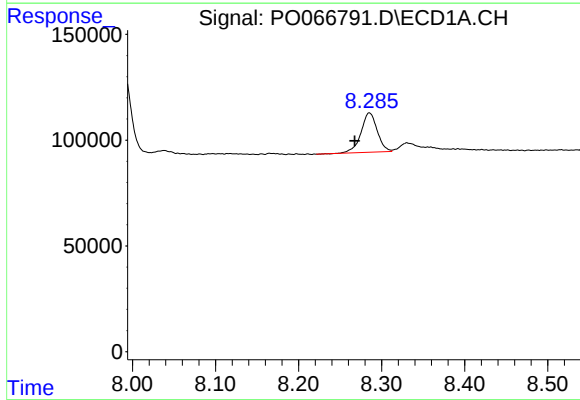
R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 508612
Conc: 81.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



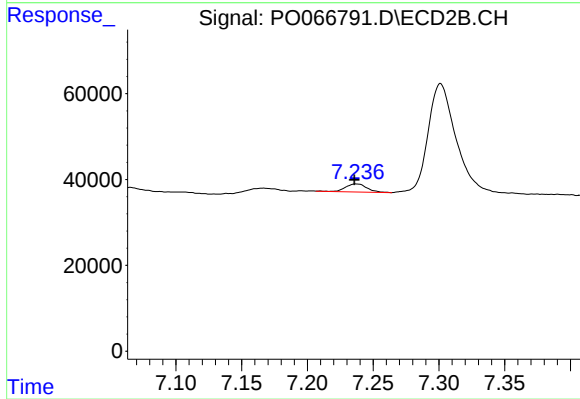
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 630084
Conc: 78.86 ng/ml



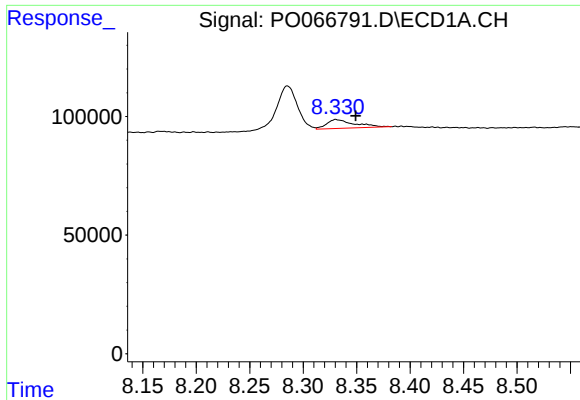
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: 0.018 min
Response: 252963
Conc: 62.27 ng/ml



#38 AR-1262-3

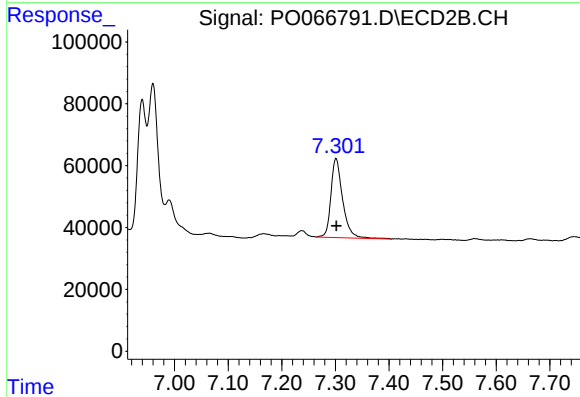
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 21351
Conc: 6.56 ng/ml



#39 AR-1262-4

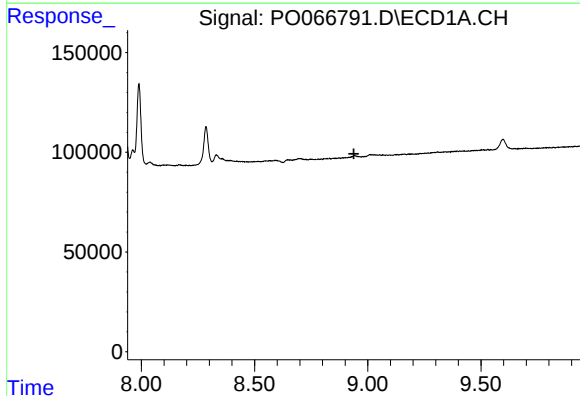
R.T.: 8.331 min
Delta R.T.: -0.019 min
Response: 67219
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



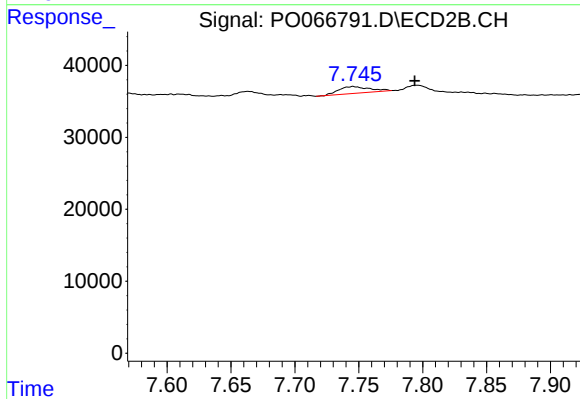
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 388935
Conc: 67.67 ng/ml



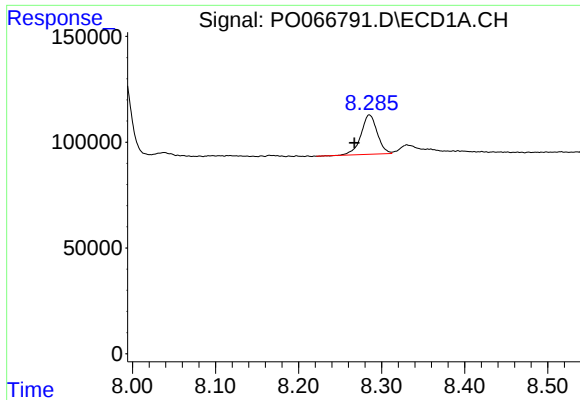
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#40 AR-1262-5

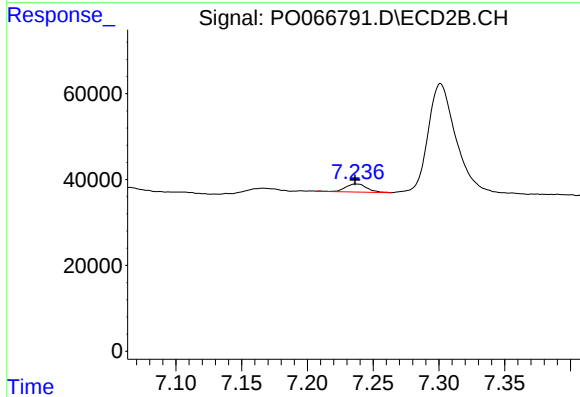
R.T.: 7.746 min
Delta R.T.: -0.048 min
Response: 15890
Conc: 6.34 ng/ml



#41 AR-1268-1

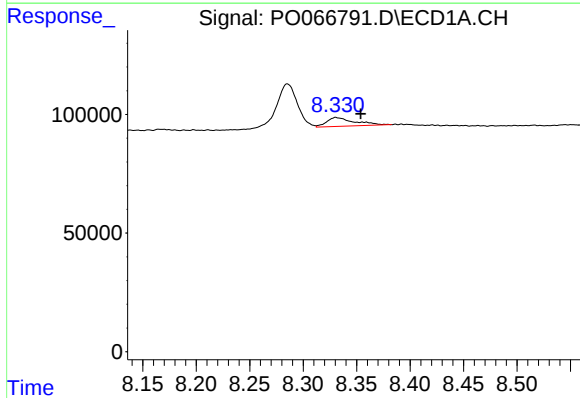
R.T.: 8.285 min
Delta R.T.: 0.018 min
Response: 252963
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



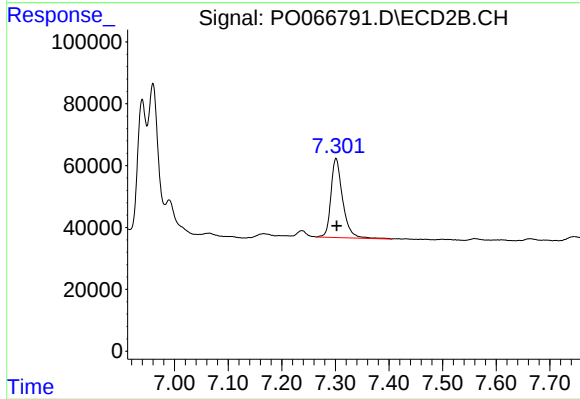
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 21351
Conc: 2.19 ng/ml



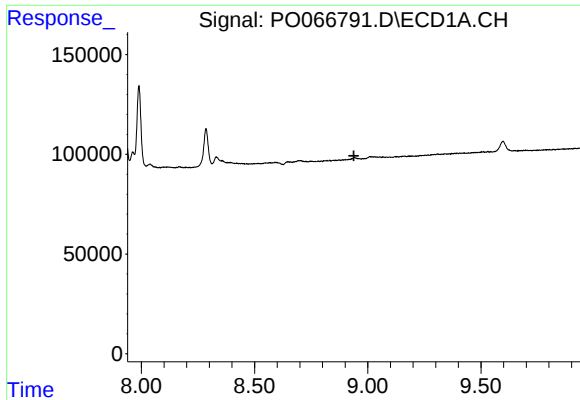
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: -0.023 min
Response: 67219
Conc: 9.87 ng/ml



#42 AR-1268-2

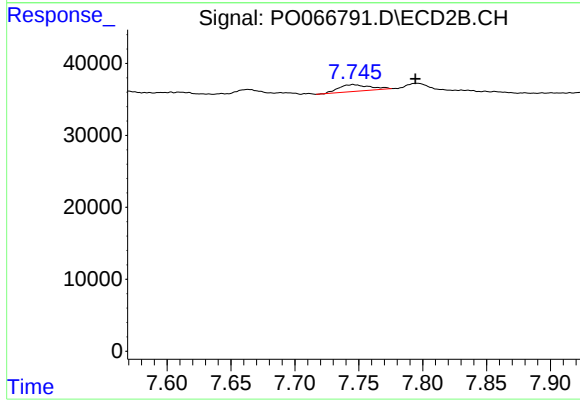
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 388935
Conc: 42.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



#44 AR-1268-4

R.T.: 7.746 min
Delta R.T.: -0.049 min
Response: 15890
Conc: 5.37 ng/ml