

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030623\
 Data File : P0092983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 19:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:51:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.429	3.634	163.0E6	61539284	54.268	48.278
2) SA Decachlor...	10.268	8.670	116.0E6	51649402	60.296	44.319 #
Target Compounds						
3) L1 AR-1016-1	5.606	4.721	1650152	530330	17.954	13.128 #
4) L1 AR-1016-2	5.633	4.739	2113008	380281	15.854	6.586 #
5) L1 AR-1016-3	5.633f	4.918	2113008	292772	24.337	9.343 #
6) L1 AR-1016-4	0.000	4.958	0	14069550	N.D.	503.254 #
7) L1 AR-1016-5	6.088	5.172	21240954	10267209	298.873	289.439
9) L2 AR-1221-2	4.736	3.933	2171292	815871	75.463	67.389
10) L2 AR-1221-3	4.736f	0.000	2171292	0	24.654	N.D. #
11) L3 AR-1232-1	4.736f	0.000	2171292	0	30.899	N.D. #
12) L3 AR-1232-2	0.000	4.739	0	380281	N.D.	14.116 #
13) L3 AR-1232-3	5.633	4.918	2113008	292772	34.563	20.886 #
14) L3 AR-1232-4	0.000	4.999	0	4601956	N.D.	323.592 #
15) L3 AR-1232-5	5.883	5.172	35850149	10267209	1380.515	660.260 #
16) L4 AR-1242-1	5.606	4.721	1650152	530330	20.914	15.792
17) L4 AR-1242-2	5.633	4.739	2113008	380281	18.369	7.930 #
18) L4 AR-1242-3	5.633f	4.918	2113008	292772	28.623	11.243 #
19) L4 AR-1242-4	0.000	4.999	0	4601956	N.D.	159.594 #
20) L4 AR-1242-5	6.538	5.525	20791618	35000673	354.970	1118.623 #
21) L5 AR-1248-1	5.606	4.721	1650152	530330	26.919	20.253
22) L5 AR-1248-2	5.883	4.958	35850149	14069550	372.514	347.752
23) L5 AR-1248-3	6.088	4.999	21240954	4601956	206.990	109.192 #
24) L5 AR-1248-4	6.495	5.172	26014279	10267209	259.938	212.559
25) L5 AR-1248-5	6.538	5.565	20791618	5034064	205.392	120.614 #
26) L6 AR-1254-1	6.470	5.525	58092829	35000673	512.366	499.930
27) L6 AR-1254-2	6.691	5.674	86858132	30828073	522.598	491.373
28) L6 AR-1254-3	7.059	6.079	86709400	46418084	529.682	481.529
29) L6 AR-1254-4	7.348	6.308	56348493	25483718	542.945	493.848
30) L6 AR-1254-5	7.772	6.728	74584193	39482912	608.336	486.296
31) L7 AR-1260-1	7.226	6.210	38145785	24492000	312.594	359.498
32) L7 AR-1260-2	7.486	6.399	39885063	19963287	271.365	248.353
33) L7 AR-1260-3	7.772	6.552	74584193	19750374	474.494	244.675 #
34) L7 AR-1260-4	8.062	7.027	26829441	1920168	229.045	31.545 #
35) L7 AR-1260-5	8.404	7.270	8226758	4690902	39.668	36.743
36) L8 AR-1262-1	7.772	6.728	74584193	39482912	773.842	944.571
37) L8 AR-1262-2	8.404	7.270	8226758	4690902	35.013	35.539
38) L8 AR-1262-3	8.738	7.618f	5960239	4230061	35.550	73.441 #
39) L8 AR-1262-4	0.000	7.618	0	4230061	N.D.	42.145 #
41) L9 AR-1268-1	8.738	7.618f	5960239	4230061	19.072	24.617 #
42) L9 AR-1268-2	0.000	7.618	0	4230061	N.D.	27.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030623\
Data File : P0092983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 19:37
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

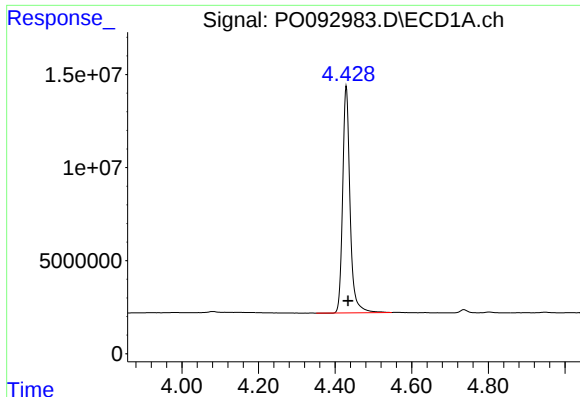
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:51:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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
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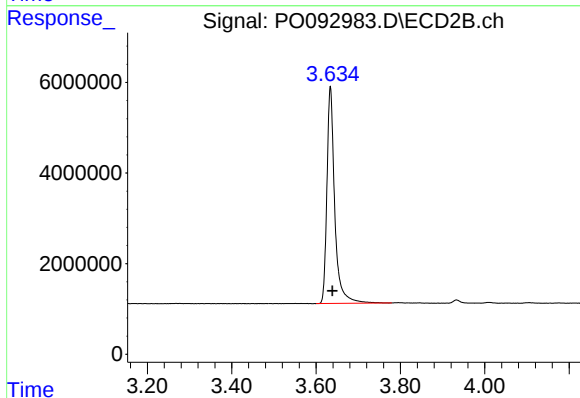
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

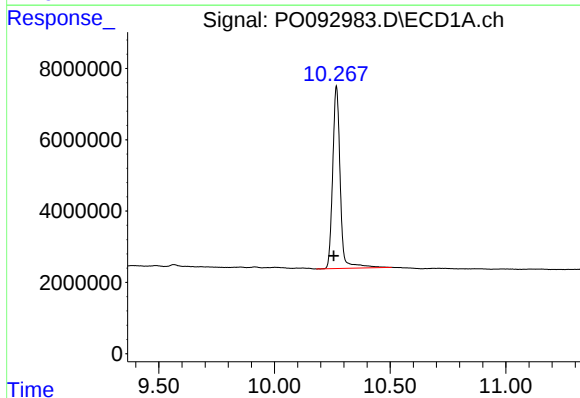
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 162953231
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



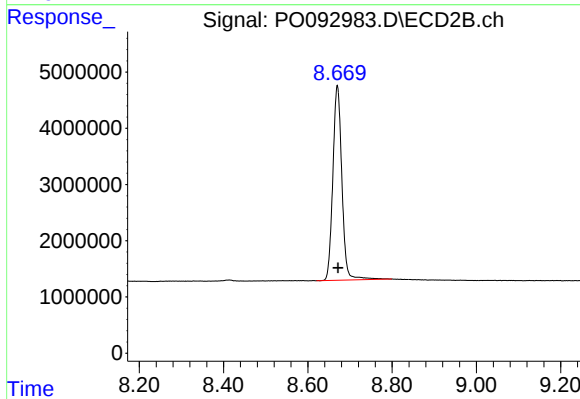
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 61539284
Conc: 48.28 ng/ml



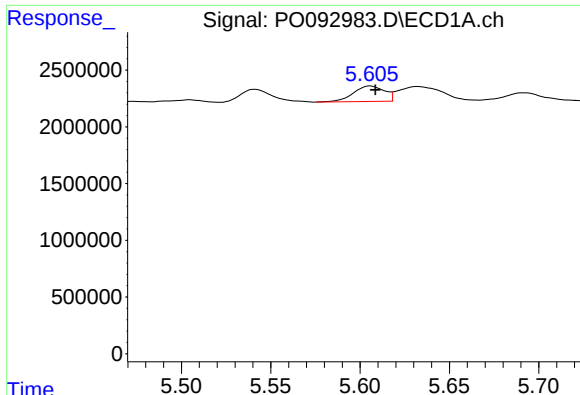
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 115978364
Conc: 60.30 ng/ml



#2 Decachlorobiphenyl

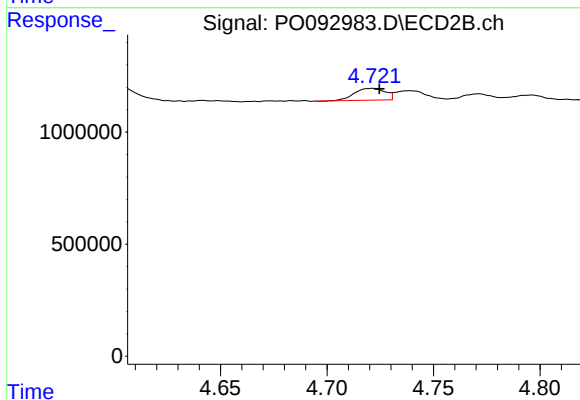
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 51649402
Conc: 44.32 ng/ml



#3 AR-1016-1

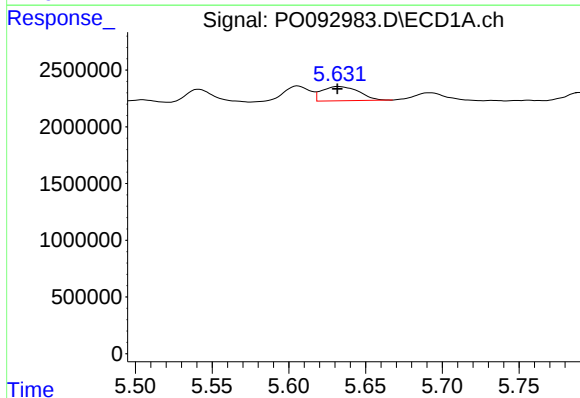
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1650152
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



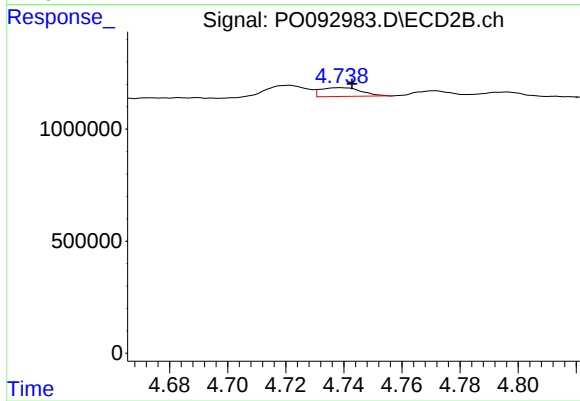
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 530330
Conc: 13.13 ng/ml



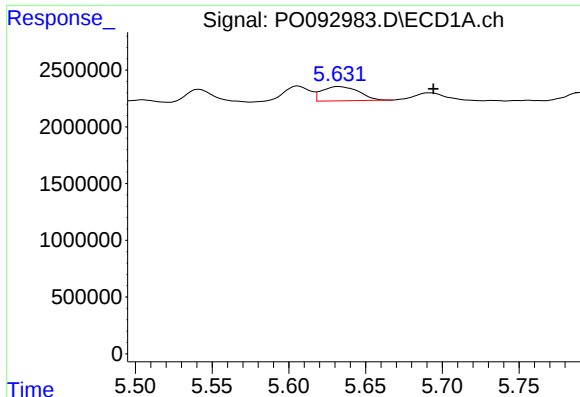
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2113008
Conc: 15.85 ng/ml



#4 AR-1016-2

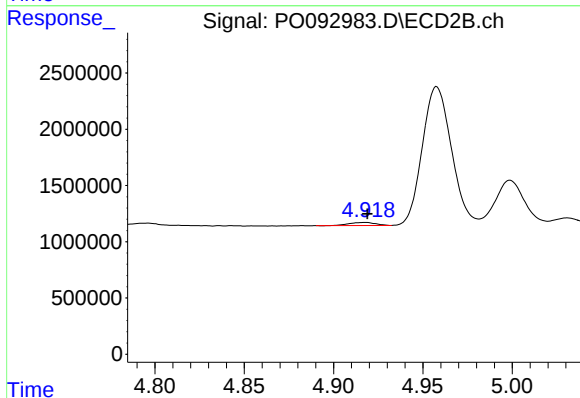
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 380281
Conc: 6.59 ng/ml



#5 AR-1016-3

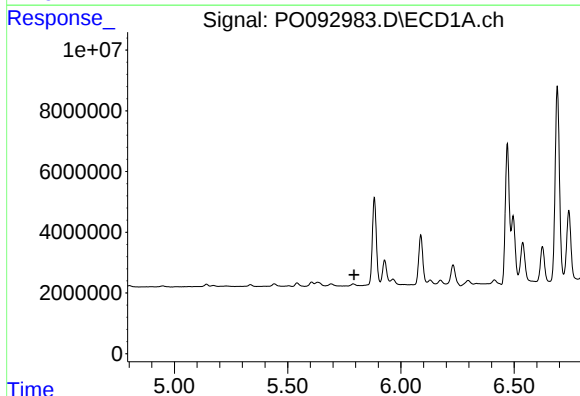
R.T.: 5.633 min
Delta R.T.: -0.062 min
Response: 2113008
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



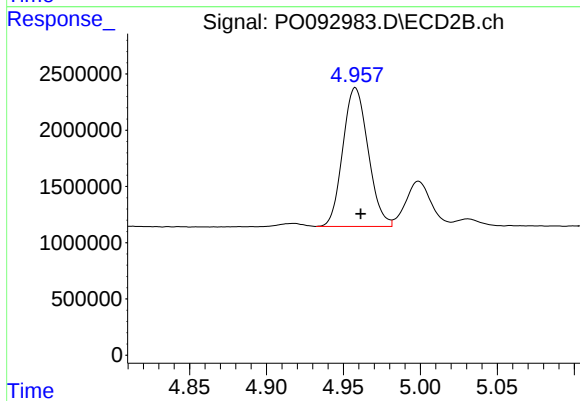
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 292772
Conc: 9.34 ng/ml



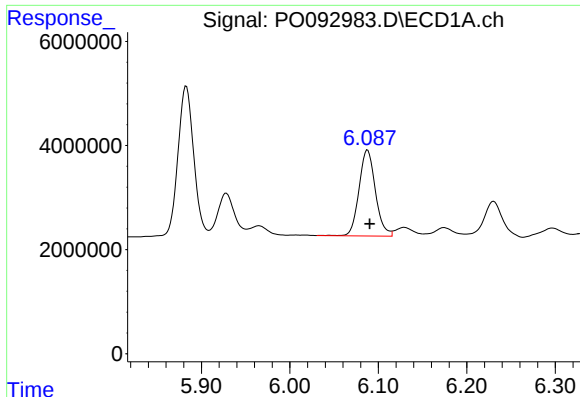
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#6 AR-1016-4

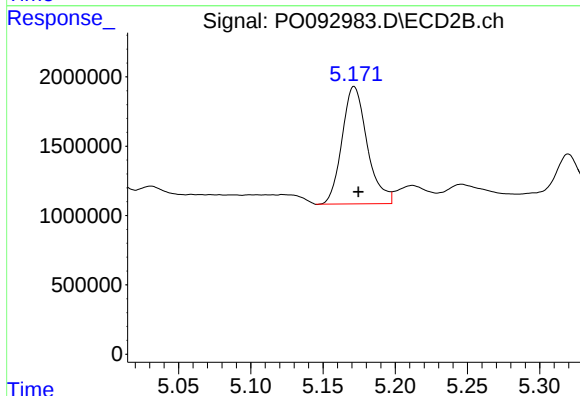
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 14069550
Conc: 503.25 ng/ml



#7 AR-1016-5

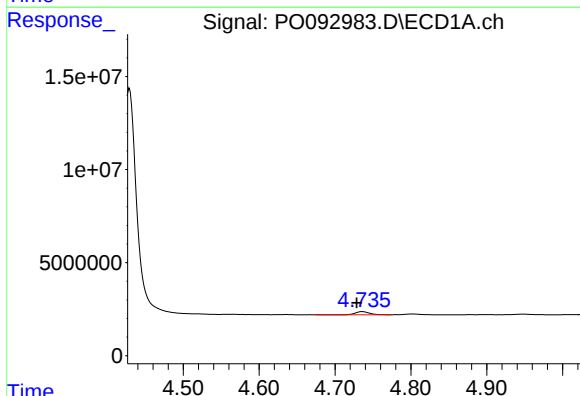
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 21240954
Conc: 298.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



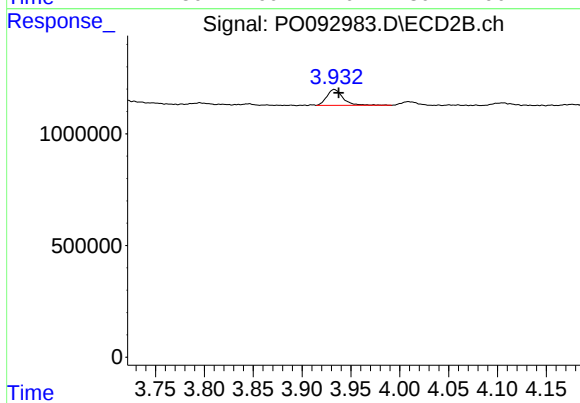
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 10267209
Conc: 289.44 ng/ml



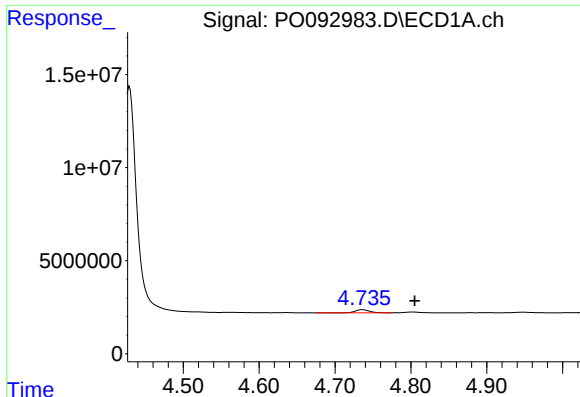
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 2171292
Conc: 75.46 ng/ml



#9 AR-1221-2

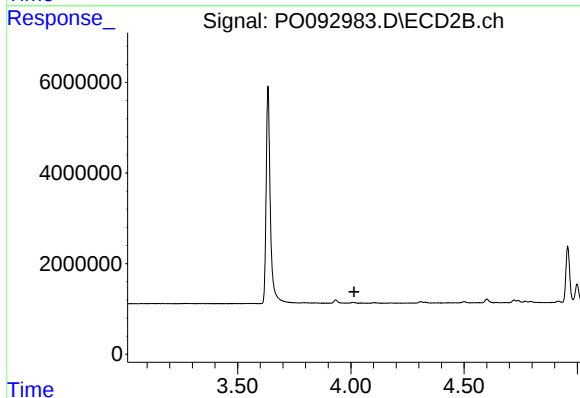
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 815871
Conc: 67.39 ng/ml



#10 AR-1221-3

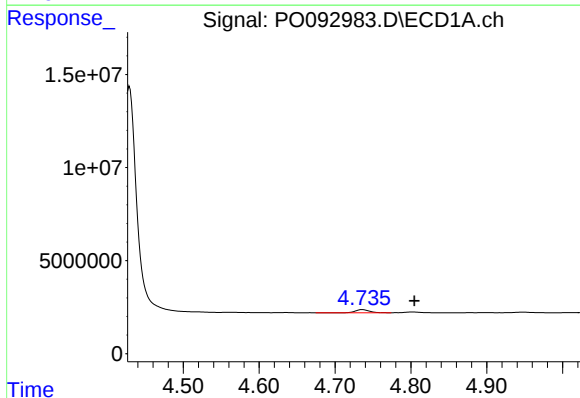
R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 2171292
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



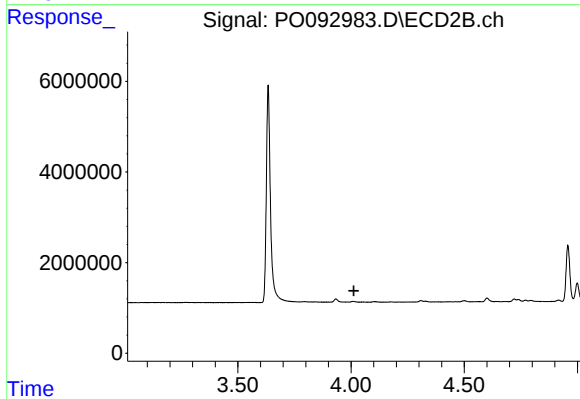
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



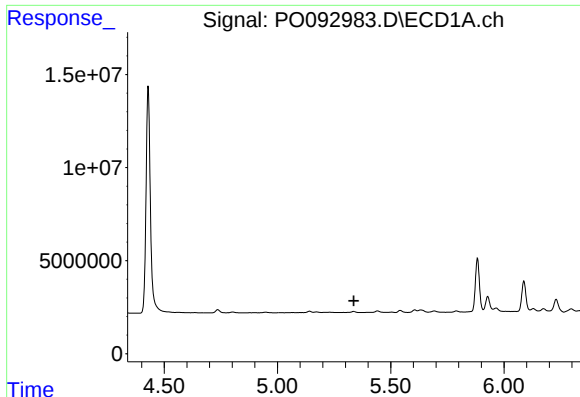
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 2171292
Conc: 30.90 ng/ml



#11 AR-1232-1

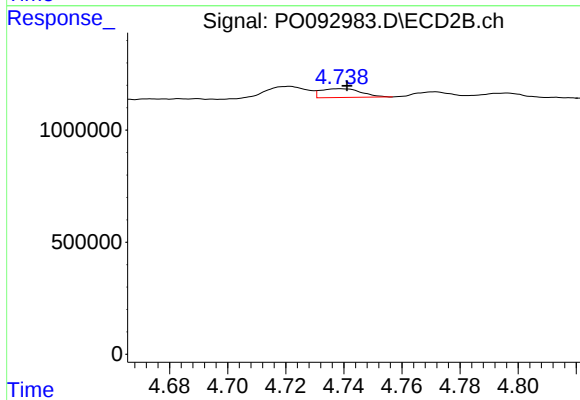
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

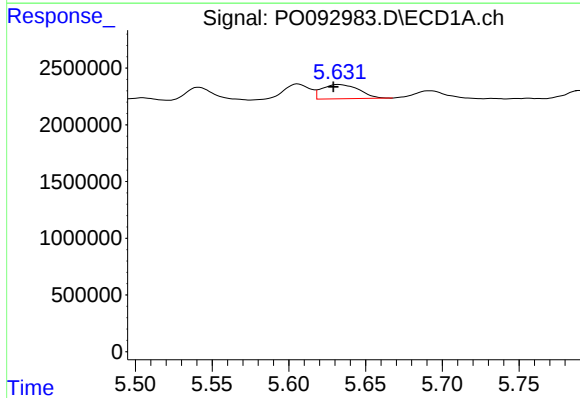
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



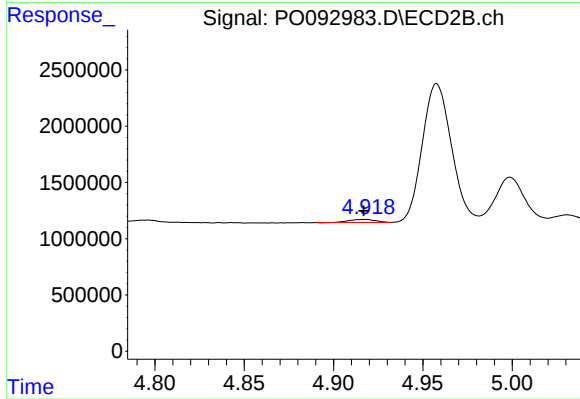
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 380281
Conc: 14.12 ng/ml



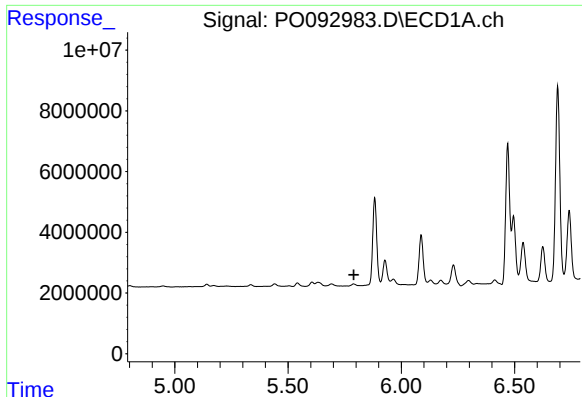
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 2113008
Conc: 34.56 ng/ml



#13 AR-1232-3

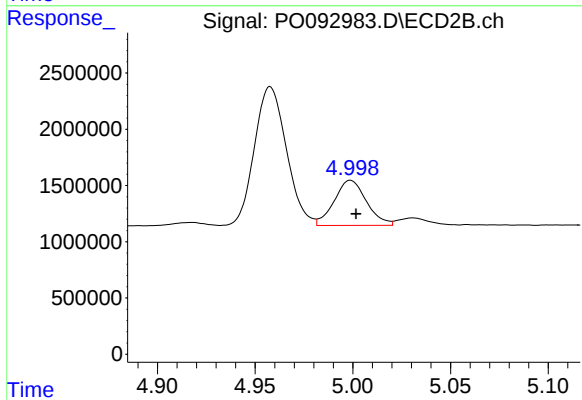
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 292772
Conc: 20.89 ng/ml



#14 AR-1232-4

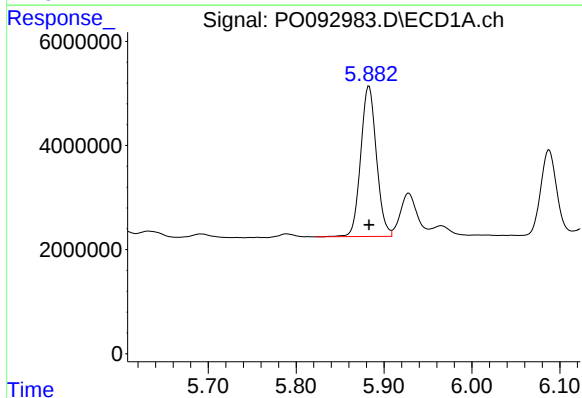
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



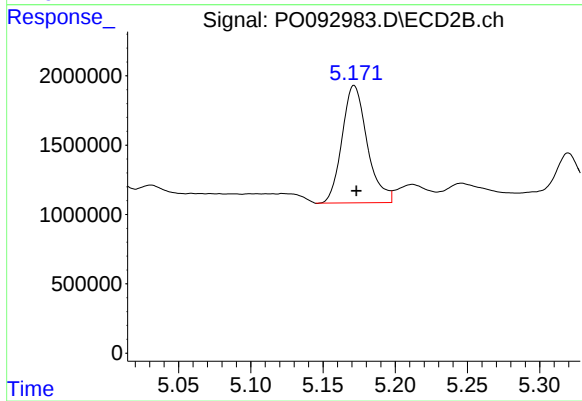
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 4601956
Conc: 323.59 ng/ml



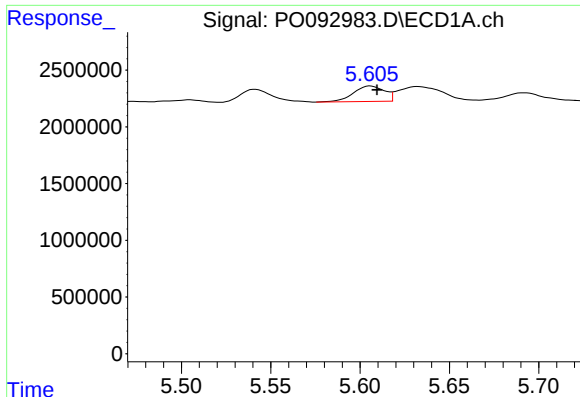
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 35850149
Conc: 1380.52 ng/ml



#15 AR-1232-5

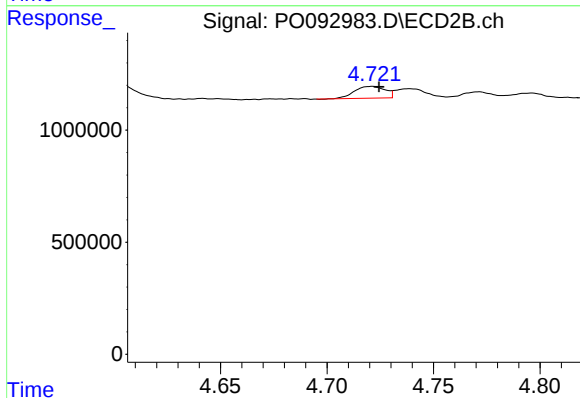
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 10267209
Conc: 660.26 ng/ml



#16 AR-1242-1

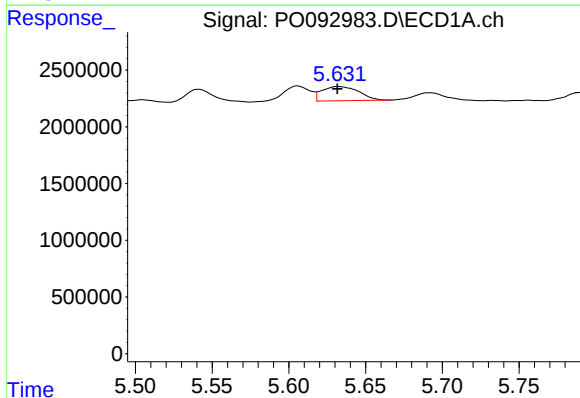
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1650152
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



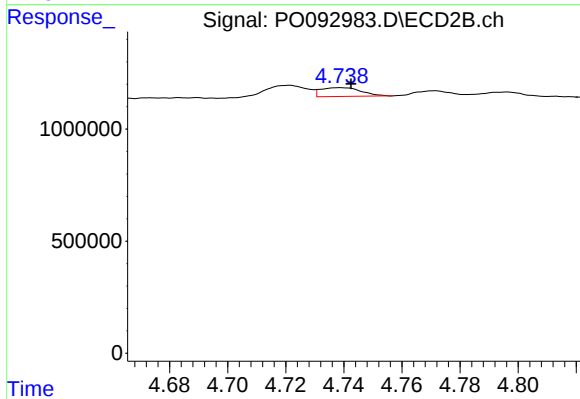
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 530330
Conc: 15.79 ng/ml



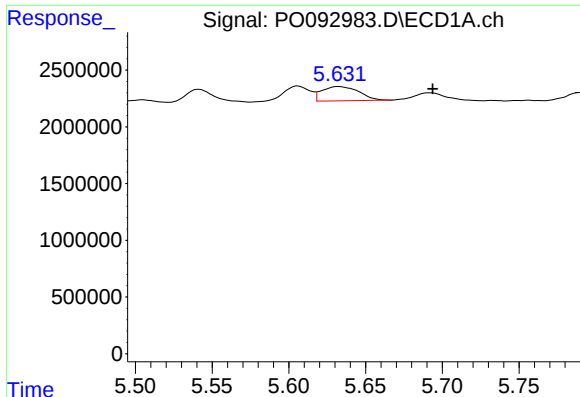
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2113008
Conc: 18.37 ng/ml



#17 AR-1242-2

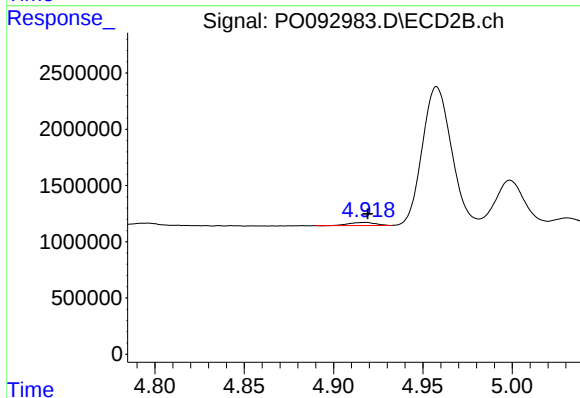
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 380281
Conc: 7.93 ng/ml



#18 AR-1242-3

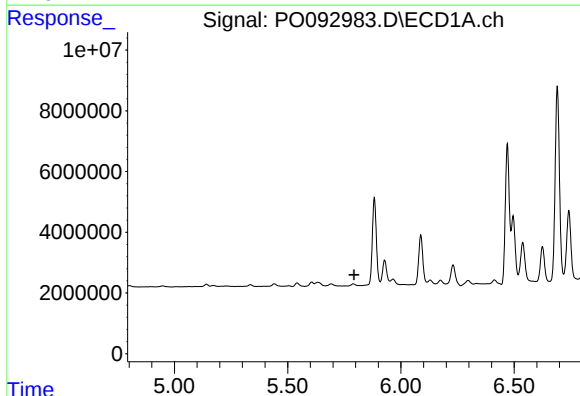
R.T.: 5.633 min
Delta R.T.: -0.061 min
Response: 2113008
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



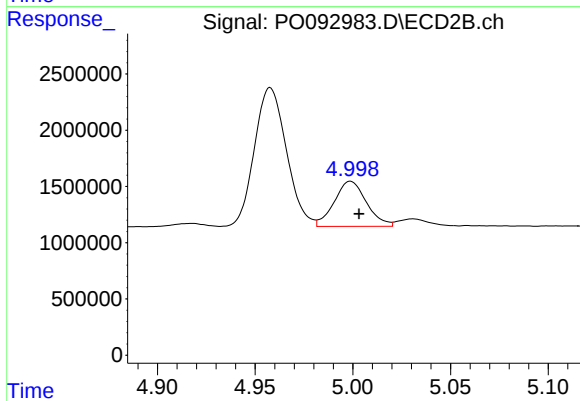
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 292772
Conc: 11.24 ng/ml



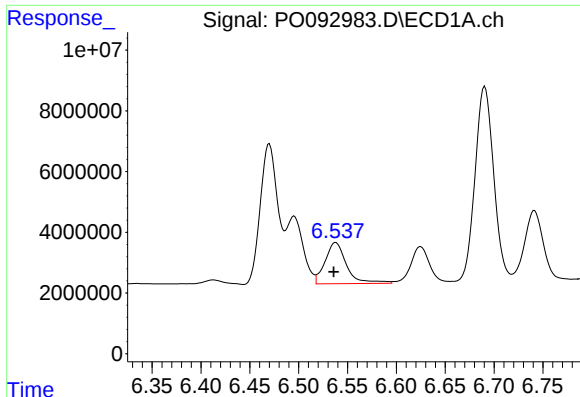
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

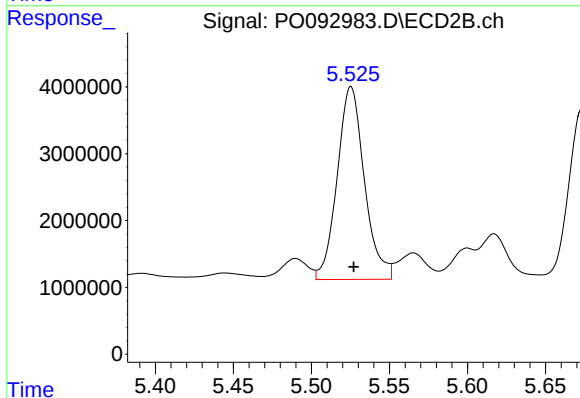
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 4601956
Conc: 159.59 ng/ml



#20 AR-1242-5

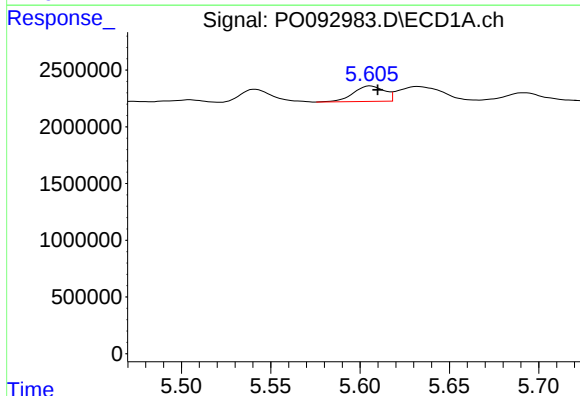
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 20791618
Conc: 354.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



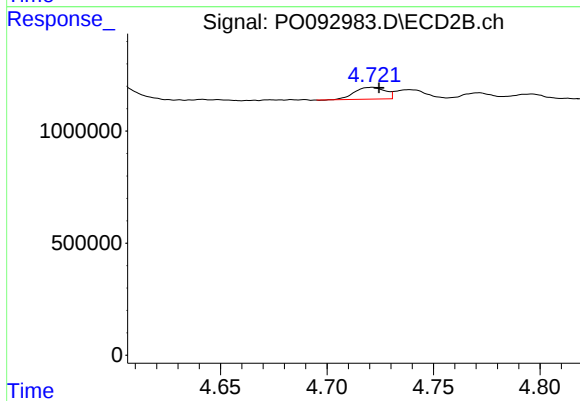
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 35000673
Conc: 1118.62 ng/ml



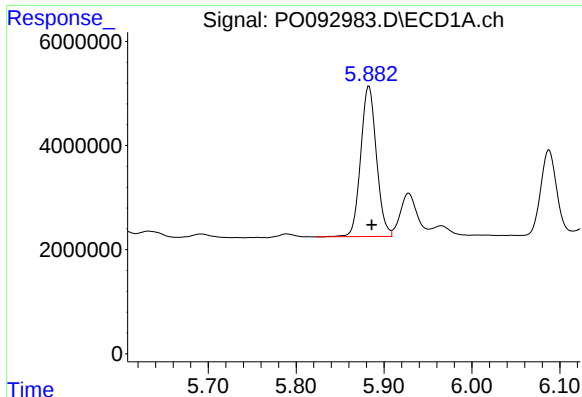
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1650152
Conc: 26.92 ng/ml



#21 AR-1248-1

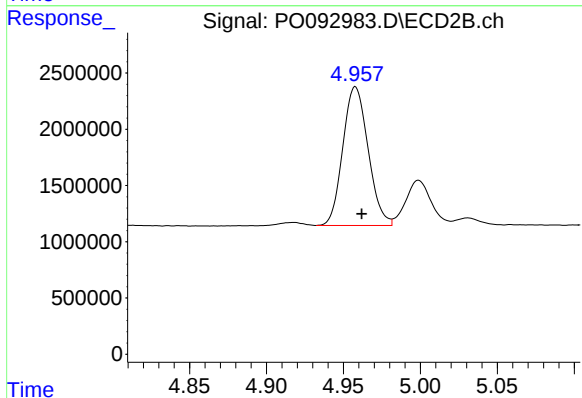
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 530330
Conc: 20.25 ng/ml



#22 AR-1248-2

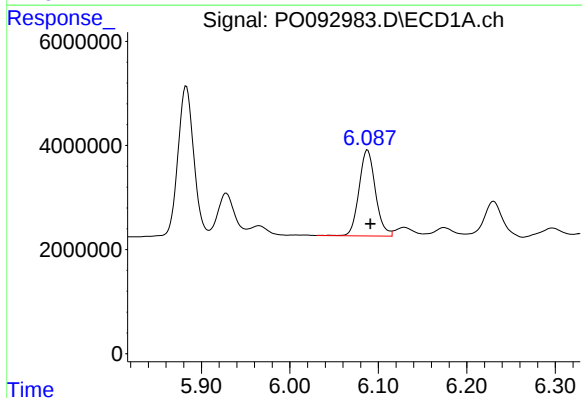
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 35850149
Conc: 372.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



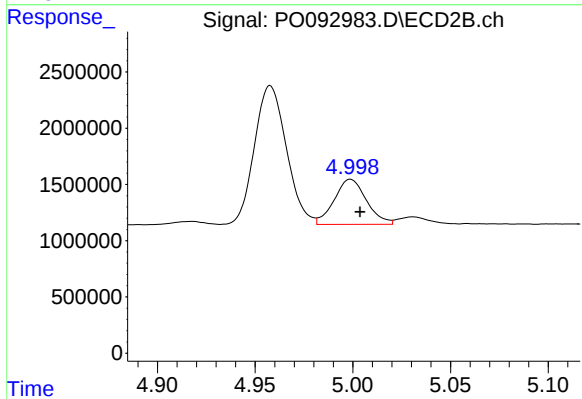
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 14069550
Conc: 347.75 ng/ml



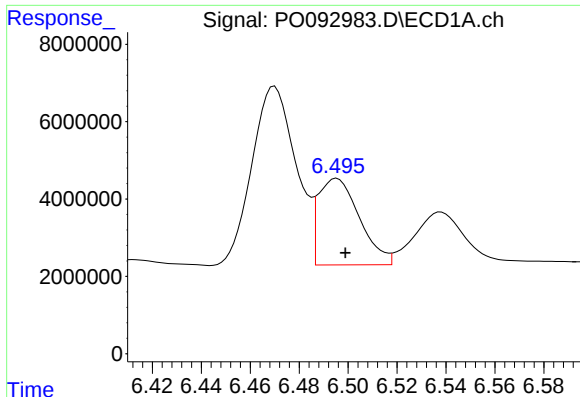
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 21240954
Conc: 206.99 ng/ml



#23 AR-1248-3

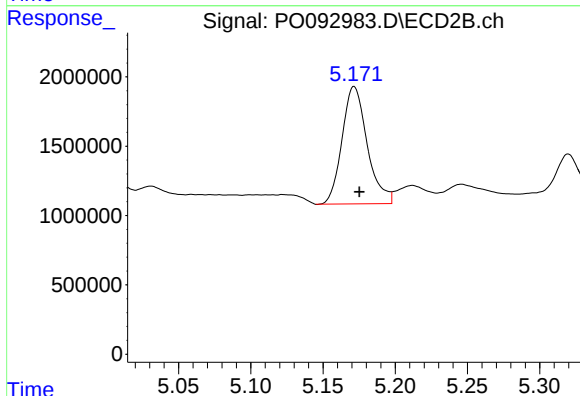
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 4601956
Conc: 109.19 ng/ml



#24 AR-1248-4

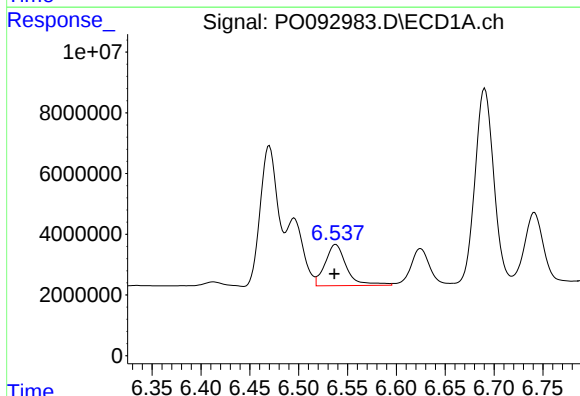
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 26014279
Conc: 259.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



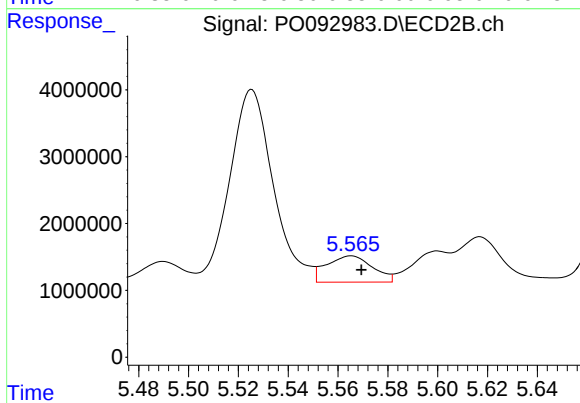
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 10267209
Conc: 212.56 ng/ml



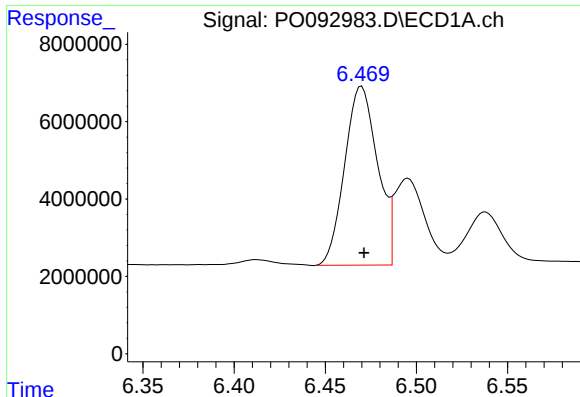
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 20791618
Conc: 205.39 ng/ml



#25 AR-1248-5

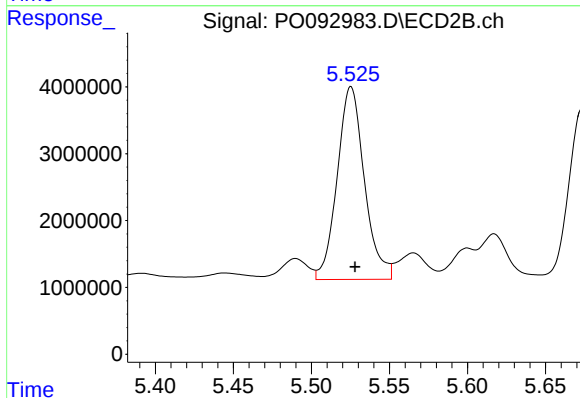
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 5034064
Conc: 120.61 ng/ml



#26 AR-1254-1

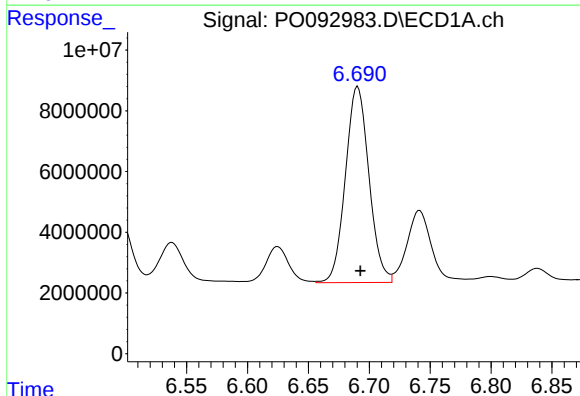
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 58092829
Conc: 512.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



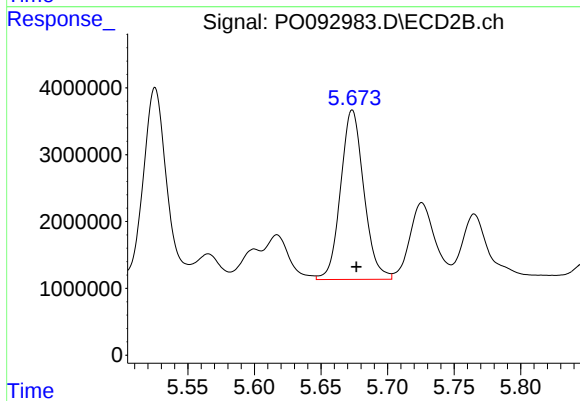
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 35000673
Conc: 499.93 ng/ml



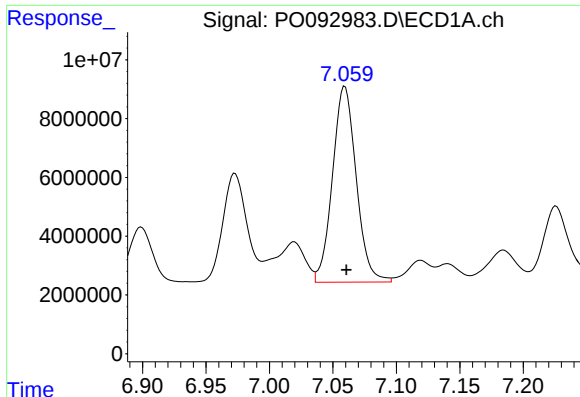
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 86858132
Conc: 522.60 ng/ml



#27 AR-1254-2

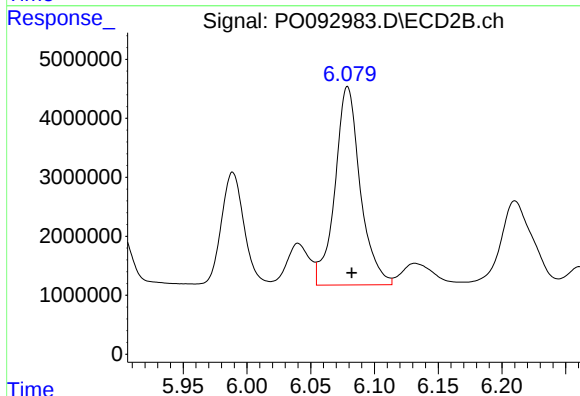
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 30828073
Conc: 491.37 ng/ml



#28 AR-1254-3

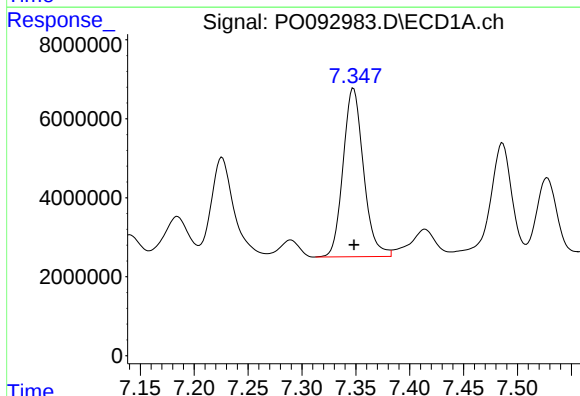
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 86709400
Conc: 529.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



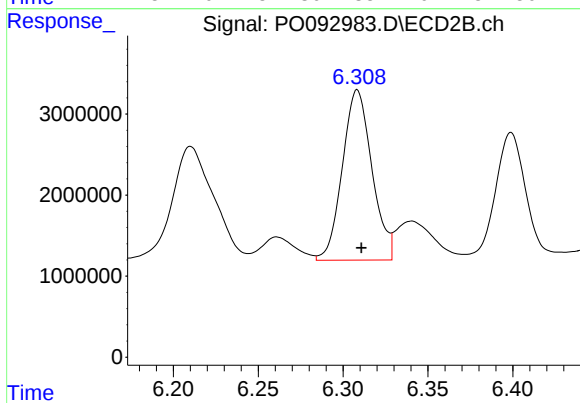
#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 46418084
Conc: 481.53 ng/ml



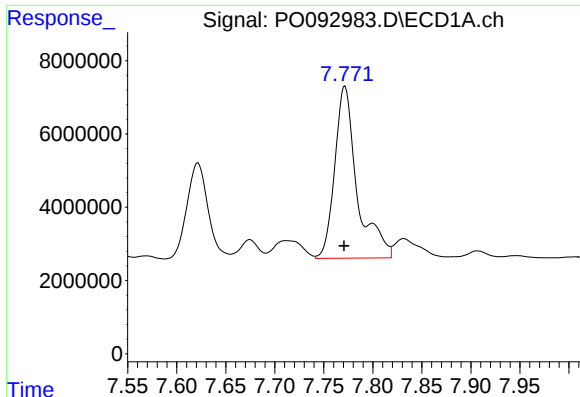
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 56348493
Conc: 542.94 ng/ml



#29 AR-1254-4

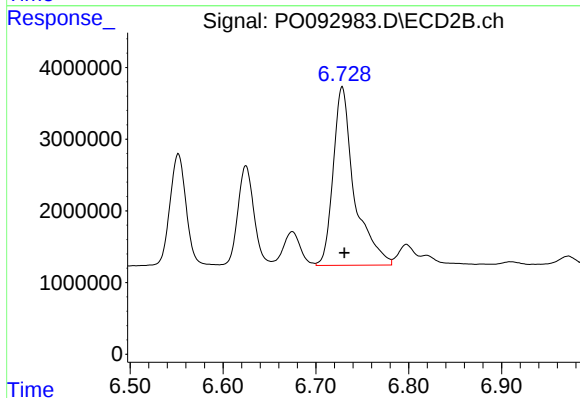
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 25483718
Conc: 493.85 ng/ml



#30 AR-1254-5

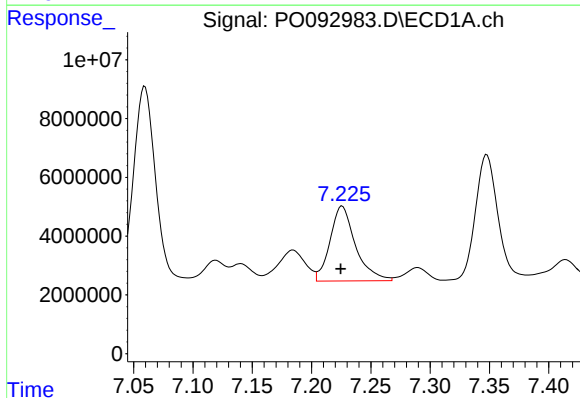
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 74584193
Conc: 608.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



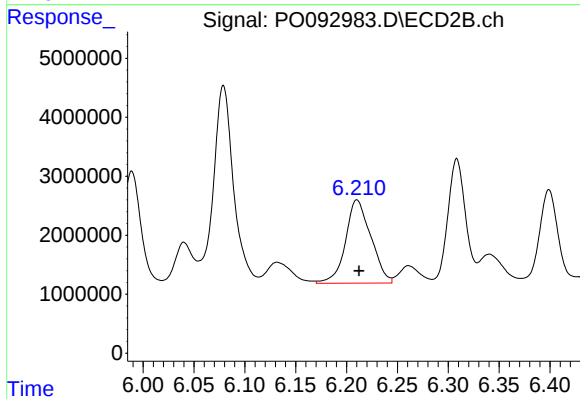
#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 39482912
Conc: 486.30 ng/ml



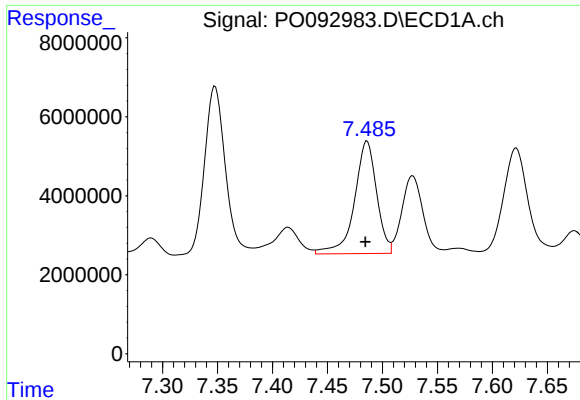
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 38145785
Conc: 312.59 ng/ml



#31 AR-1260-1

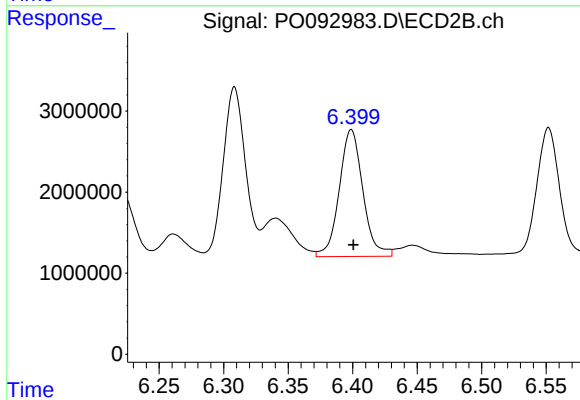
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 24492000
Conc: 359.50 ng/ml



#32 AR-1260-2

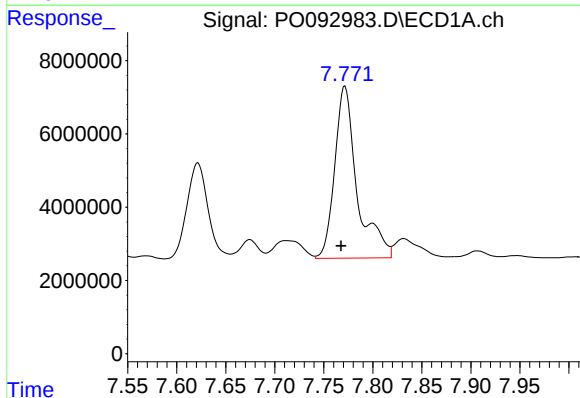
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 39885063
Conc: 271.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



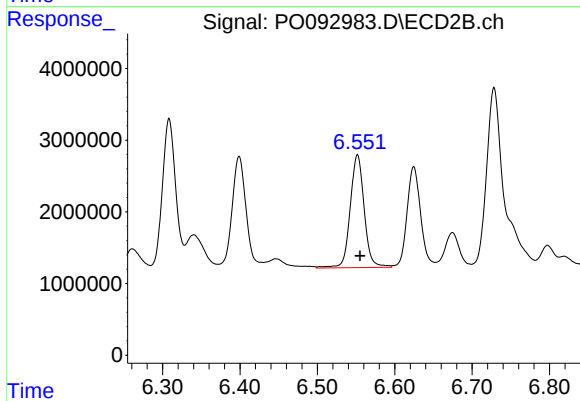
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 19963287
Conc: 248.35 ng/ml



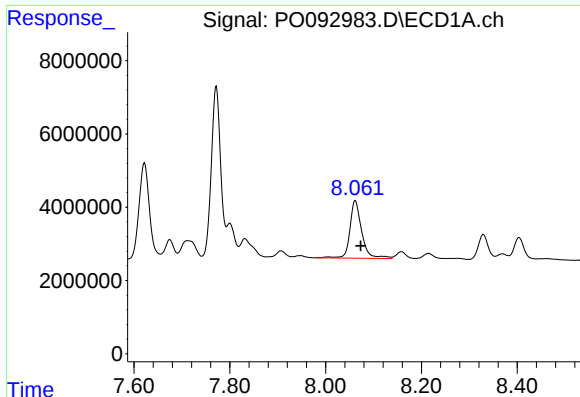
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 74584193
Conc: 474.49 ng/ml



#33 AR-1260-3

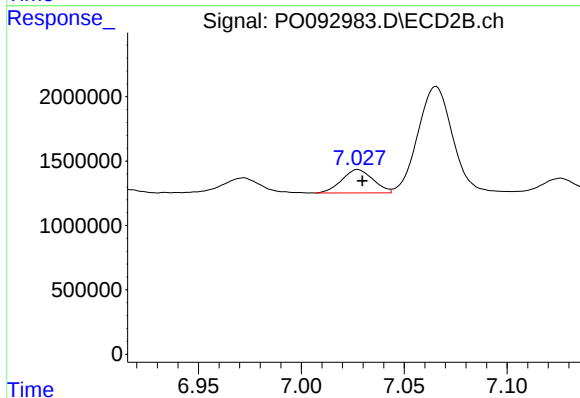
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 19750374
Conc: 244.68 ng/ml



#34 AR-1260-4

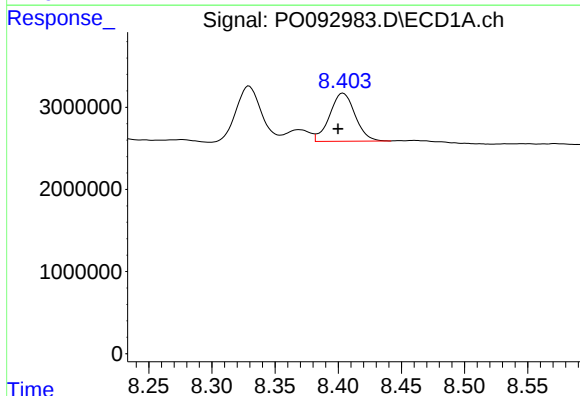
R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 26829441
Conc: 229.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



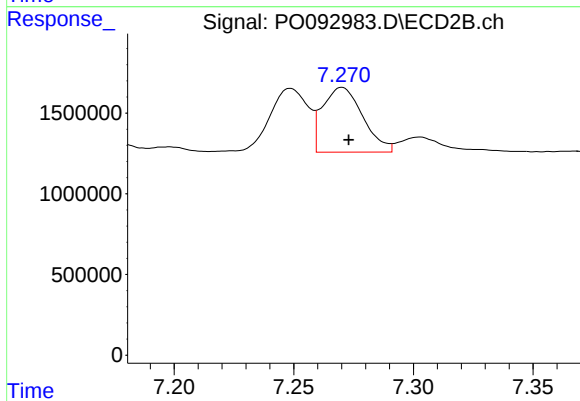
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 1920168
Conc: 31.54 ng/ml



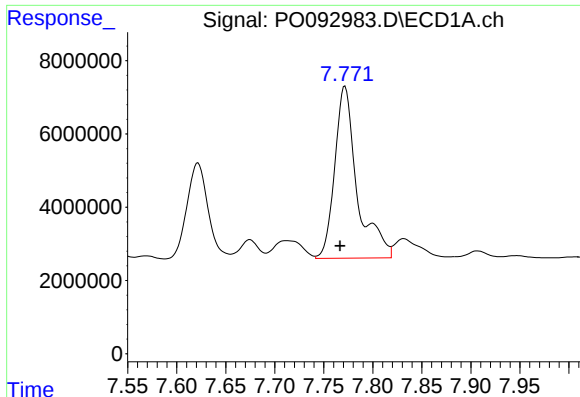
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 8226758
Conc: 39.67 ng/ml



#35 AR-1260-5

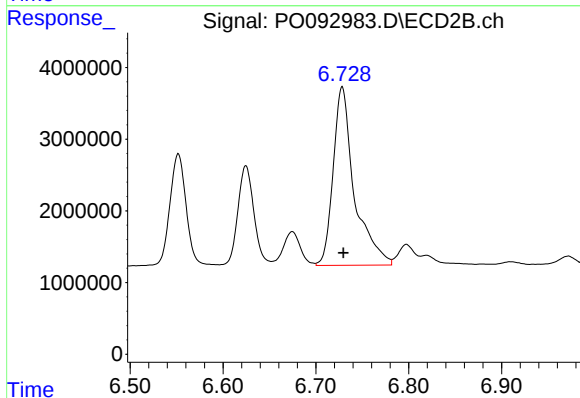
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 4690902
Conc: 36.74 ng/ml



#36 AR-1262-1

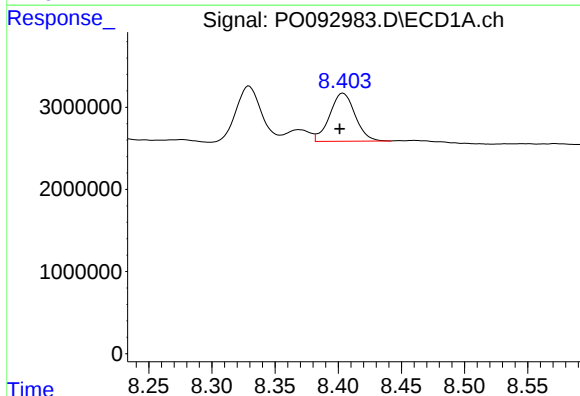
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 74584193
Conc: 773.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



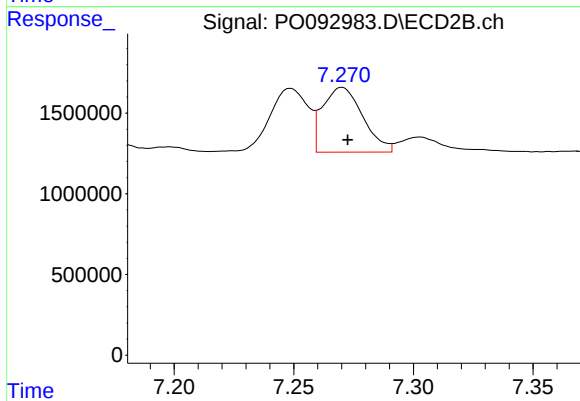
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 39482912
Conc: 944.57 ng/ml



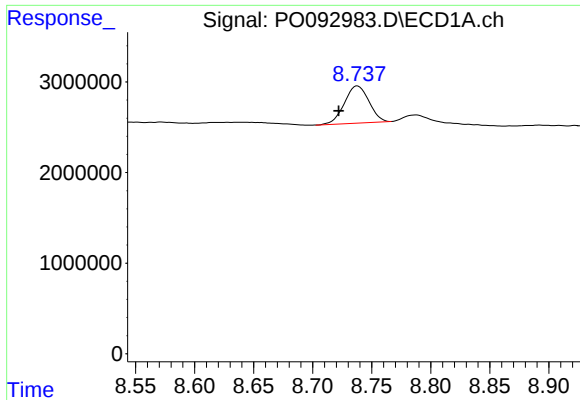
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 8226758
Conc: 35.01 ng/ml



#37 AR-1262-2

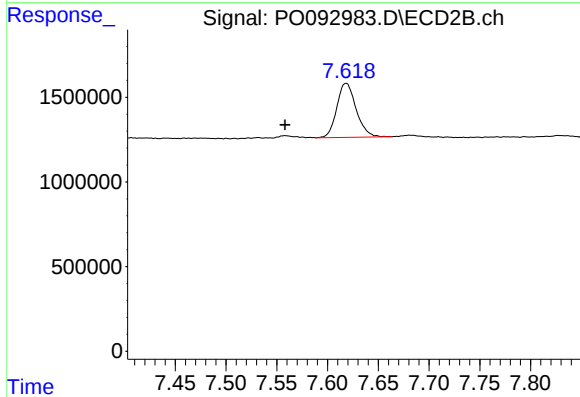
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 4690902
Conc: 35.54 ng/ml



#38 AR-1262-3

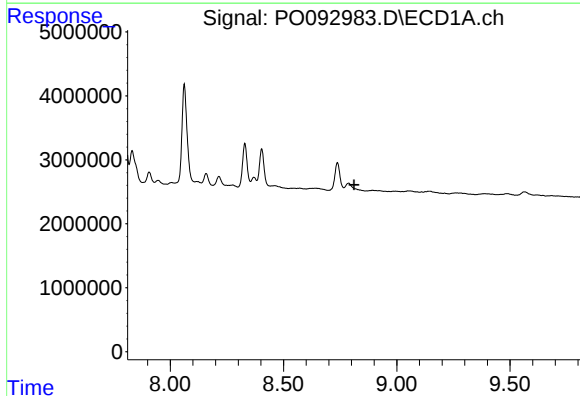
R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 5960239
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



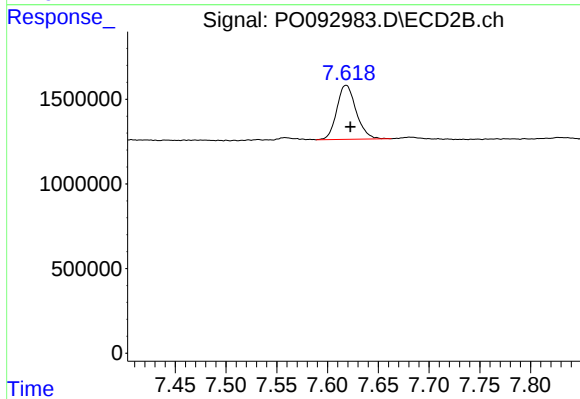
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.060 min
Response: 4230061
Conc: 73.44 ng/ml



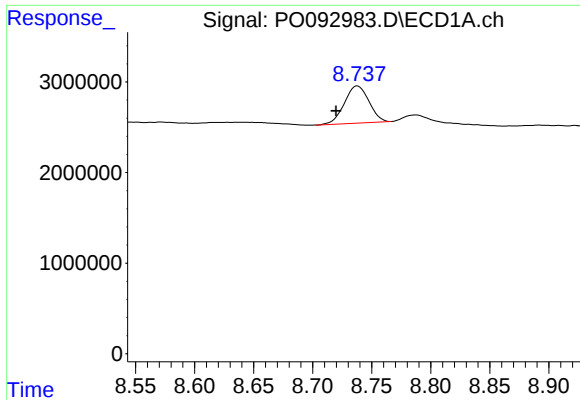
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

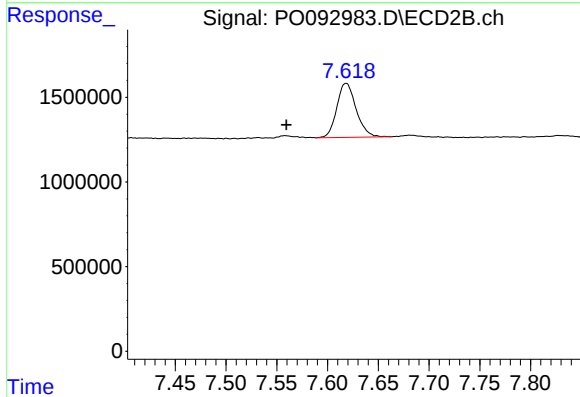
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 4230061
Conc: 42.14 ng/ml



#41 AR-1268-1

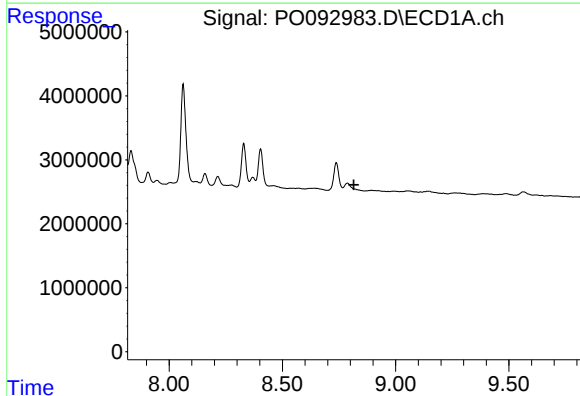
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 5960239
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



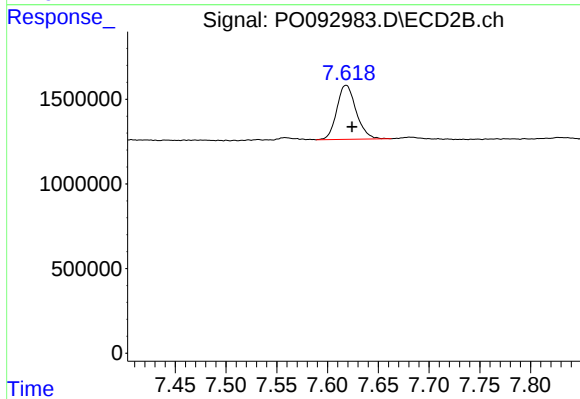
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.059 min
Response: 4230061
Conc: 24.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 4230061
Conc: 27.79 ng/ml