

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022123\
 Data File : P0092679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 03:49
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:49:39 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
 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...	4.432	3.638	160.5E6	64508205	53.447	50.607
2)	SA Decachlor...	10.261	8.671	103.1E6	53849099	53.608	46.206
Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	1665337	575280	18.119	14.240
4)	L1 AR-1016-2	5.634	4.742	2245918	379078	16.851	6.565 #
5)	L1 AR-1016-3	5.693	4.920	1066683	323543	12.286	10.325
6)	L1 AR-1016-4	5.792	4.961	741077	15826493	11.348	566.099 #
7)	L1 AR-1016-5	6.090	5.175	20228014	9451703	284.621	266.449
9)	L2 AR-1221-2	4.740	3.937	2174079	833788	75.560	68.869
10)	L2 AR-1221-3	4.740f	0.000	2174079	0	24.686	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	2174079	0	30.938	N.D. #
12)	L3 AR-1232-2	5.338	4.742	775393	379078	22.546	14.072 #
13)	L3 AR-1232-3	5.634	4.920	2245918	323543	36.737	23.081 #
14)	L3 AR-1232-4	5.792	5.002	741077	4868596	25.109	342.341 #
15)	L3 AR-1232-5	5.885	5.175	35384464	9451703	1362.583	607.817 #
16)	L4 AR-1242-1	5.609	4.723	1665337	575280	21.107	17.131
17)	L4 AR-1242-2	5.634	4.742	2245918	379078	19.524	7.905 #
18)	L4 AR-1242-3	5.693	4.920	1066683	323543	14.449	12.425
19)	L4 AR-1242-4	5.792	5.002	741077	4868596	13.380	168.841 #
20)	L4 AR-1242-5	6.540	5.528	18322241	34716288	312.811	1109.534 #
21)	L5 AR-1248-1	5.609	4.723	1665337	575280	27.167	21.970
22)	L5 AR-1248-2	5.885	4.961	35384464	15826493	367.675	391.177
23)	L5 AR-1248-3	6.090	5.002	20228014	4868596	197.119	115.518 #
24)	L5 AR-1248-4	6.497	5.175	24966855	9451703	249.472	195.675
25)	L5 AR-1248-5	6.540	5.568	18322241	4015845	180.998	96.218 #
26)	L6 AR-1254-1	6.471	5.528	56852991	34716288	501.431	495.868
27)	L6 AR-1254-2	6.691	5.676	83365066	31000127	501.582	494.115
28)	L6 AR-1254-3	7.060	6.082	81796225	47717467	499.669	495.008
29)	L6 AR-1254-4	7.348	6.311	52252999	25520849	503.483	494.568
30)	L6 AR-1254-5	7.771	6.731	62403185	41001059	508.983	504.994
31)	L7 AR-1260-1	7.225	6.212	33905499	24795394	277.846	363.951 #
32)	L7 AR-1260-2	7.485	6.401	38046045	20104662	258.853	250.112
33)	L7 AR-1260-3	7.771	6.554	62403185	20446141	397.001	253.295 #
34)	L7 AR-1260-4	8.061	7.029	23349485	2102678	199.336	34.543 #
35)	L7 AR-1260-5	8.401	7.271	8110332	5017311	39.107	39.299
36)	L8 AR-1262-1	7.771	6.731	62403185	41001059	647.459	980.891 #
37)	L8 AR-1262-2	8.401	7.271	8110332	5017311	34.518	38.012
38)	L8 AR-1262-3	8.735	7.619f	6247318	4560820	37.262	79.183 #
39)	L8 AR-1262-4	8.785	7.619	2109793	4560820	14.713	45.440 #
41)	L9 AR-1268-1	8.735	7.619f	6247318	4560820	19.990	26.542 #
42)	L9 AR-1268-2	8.785	7.619	2109793	4560820	7.133	29.960 #

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ALS Vial : 34 Sample Multiplier: 1

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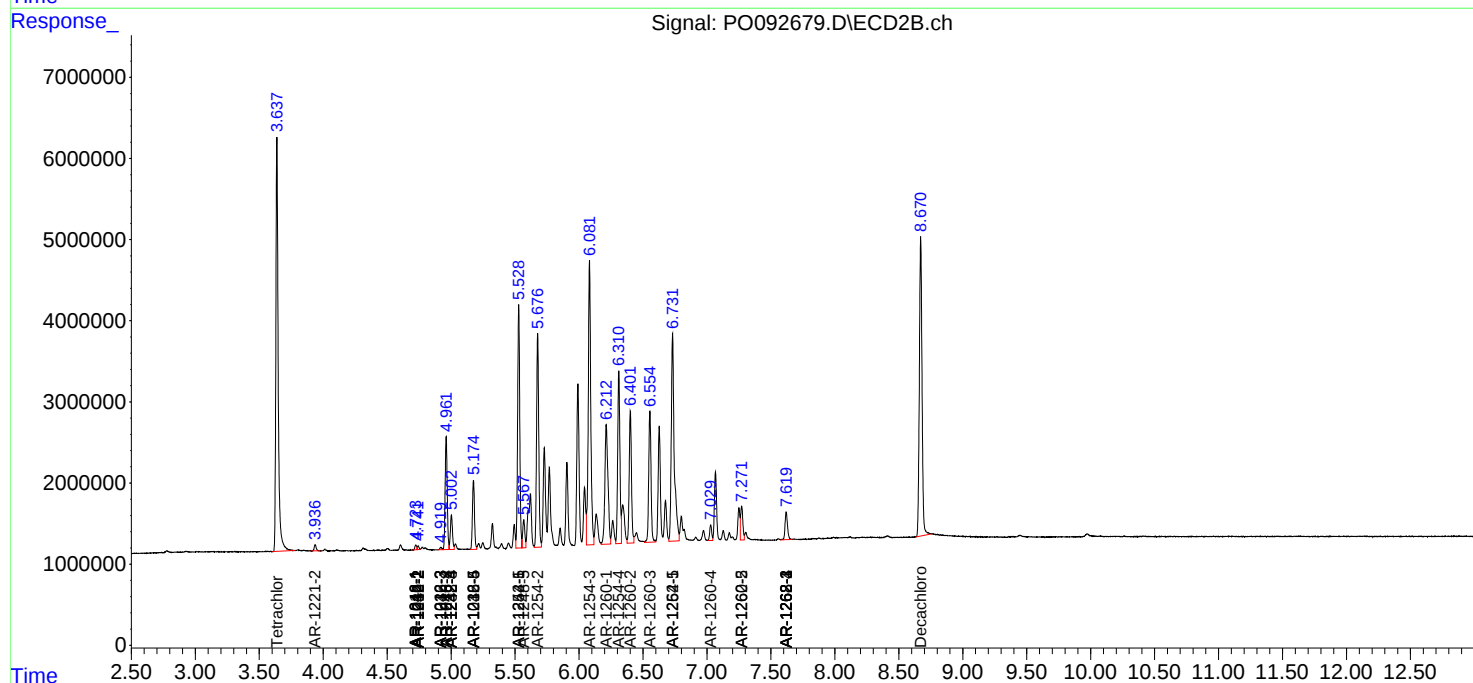
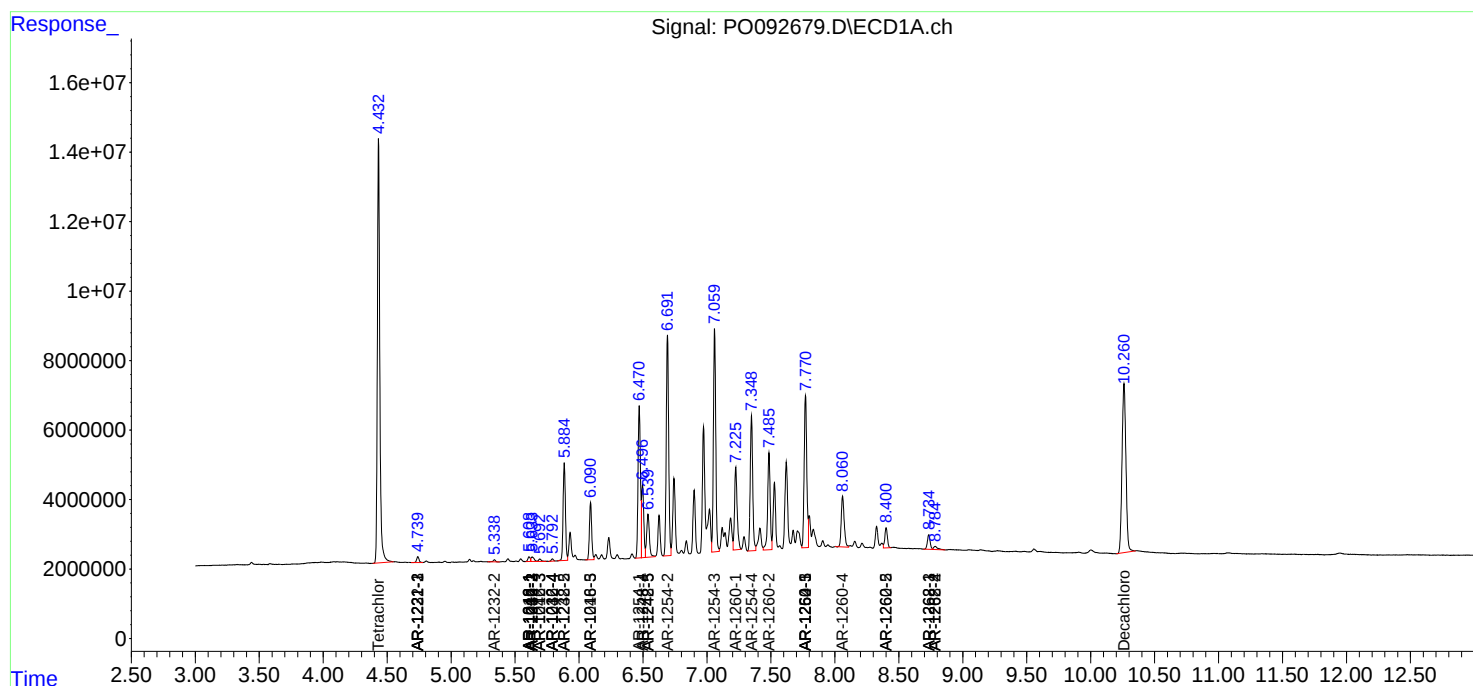
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

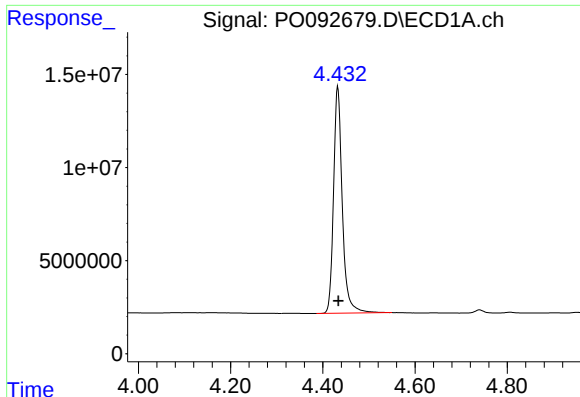
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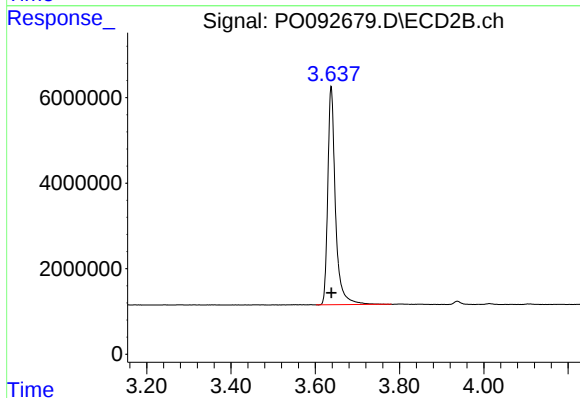




#1 Tetrachloro-m-xylene

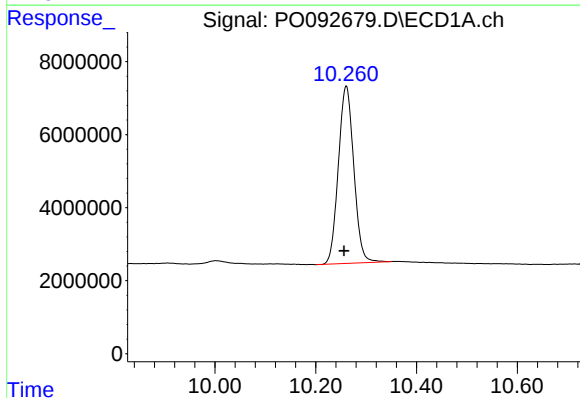
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 160489414
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



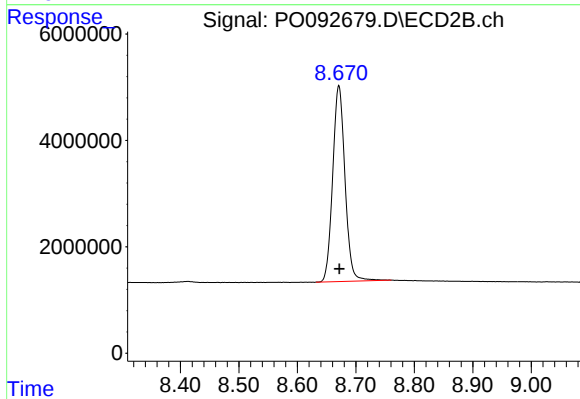
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 64508205
Conc: 50.61 ng/ml



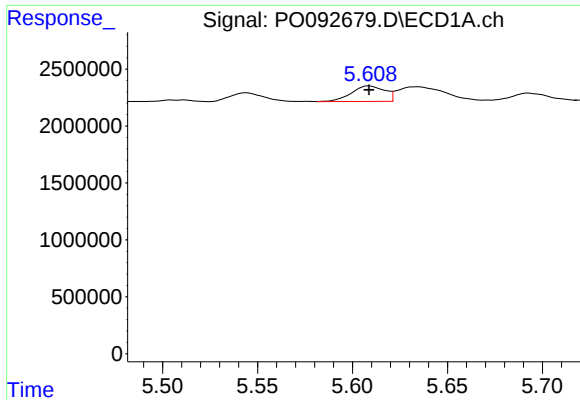
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 103113775
Conc: 53.61 ng/ml



#2 Decachlorobiphenyl

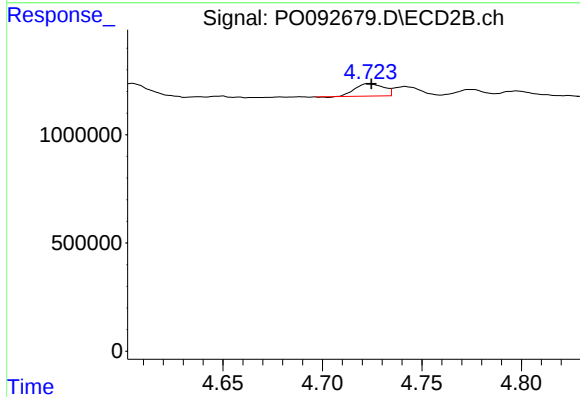
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 53849099
Conc: 46.21 ng/ml



#3 AR-1016-1

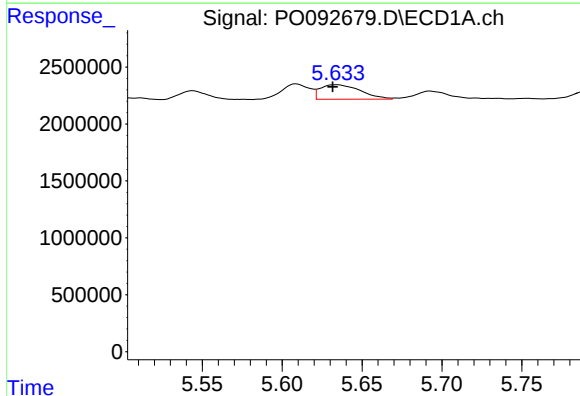
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1665337
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



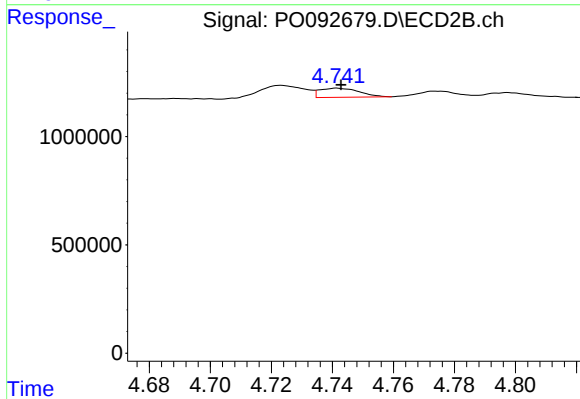
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 575280
Conc: 14.24 ng/ml



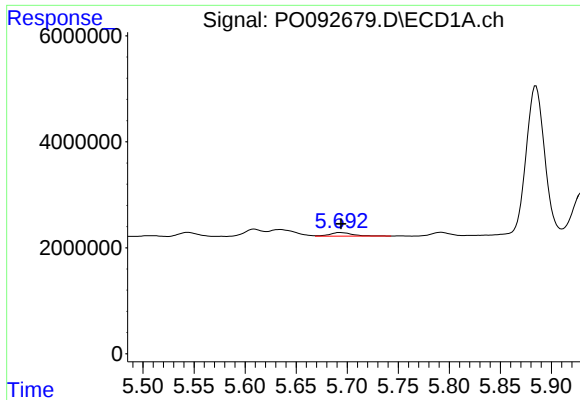
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2245918
Conc: 16.85 ng/ml



#4 AR-1016-2

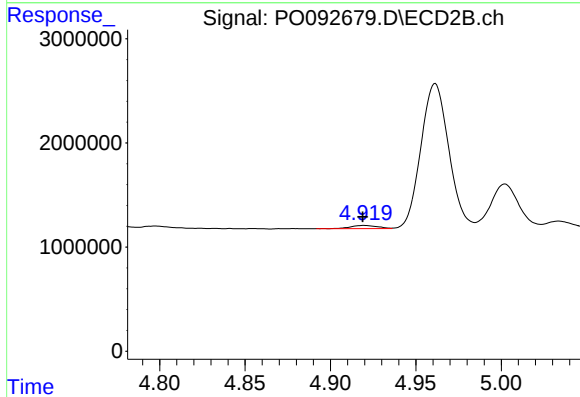
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 379078
Conc: 6.57 ng/ml



#5 AR-1016-3

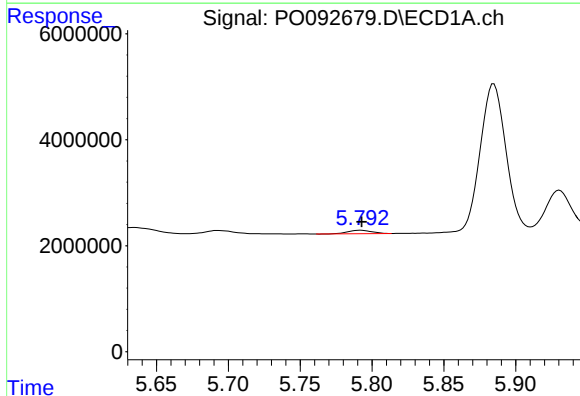
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 1066683
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



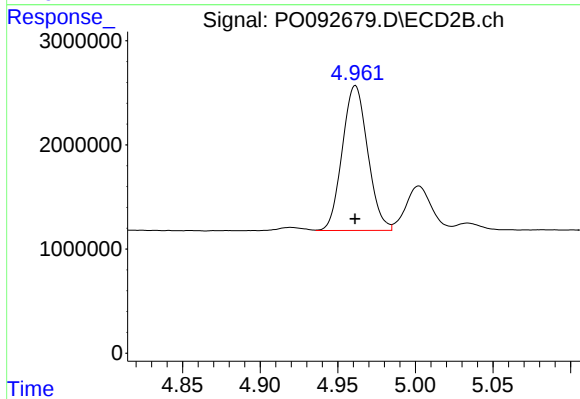
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 323543
Conc: 10.32 ng/ml



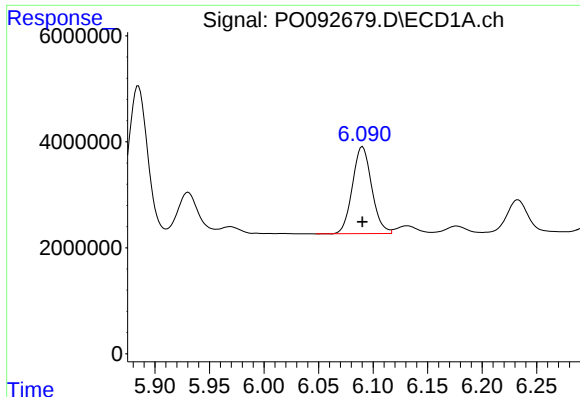
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 741077
Conc: 11.35 ng/ml



#6 AR-1016-4

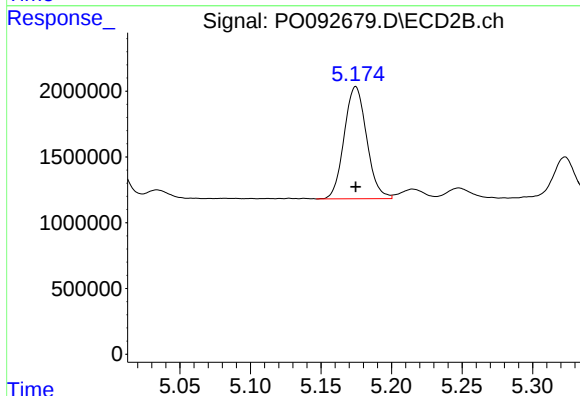
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 15826493
Conc: 566.10 ng/ml



#7 AR-1016-5

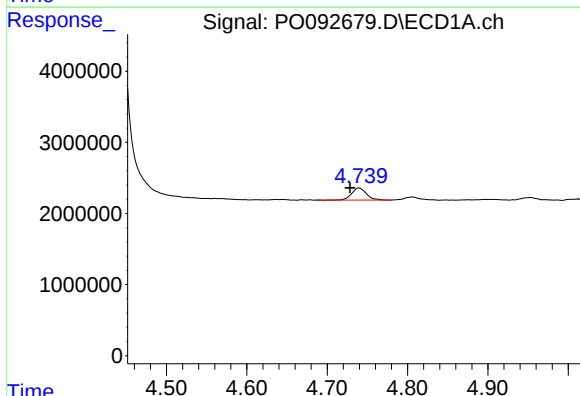
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 20228014
Conc: 284.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



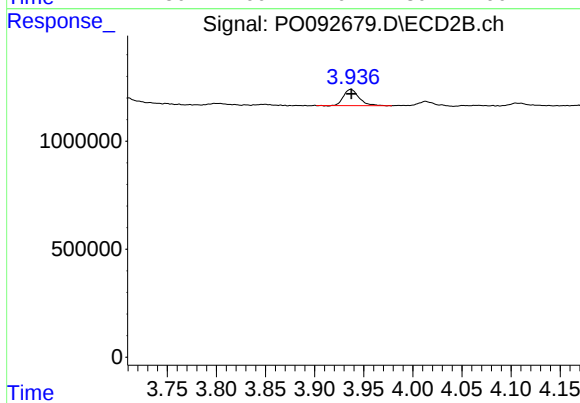
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 9451703
Conc: 266.45 ng/ml



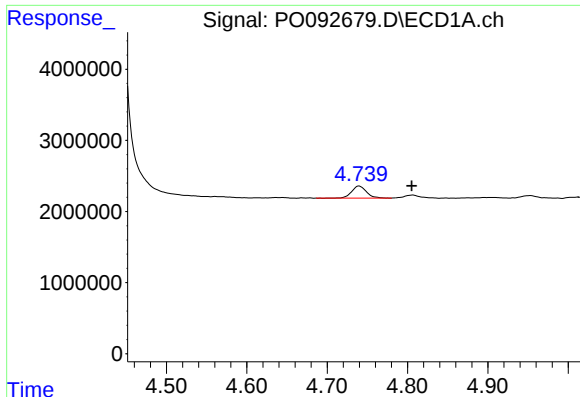
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 2174079
Conc: 75.56 ng/ml



#9 AR-1221-2

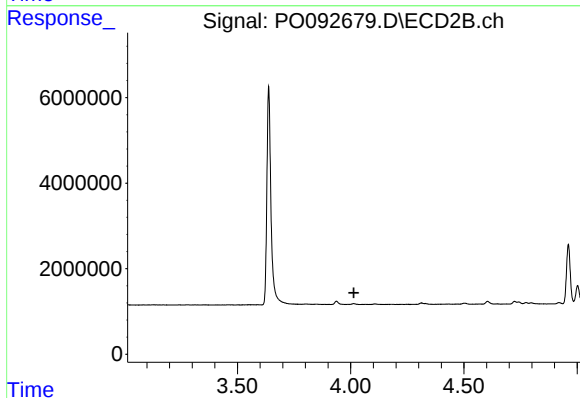
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 833788
Conc: 68.87 ng/ml



#10 AR-1221-3

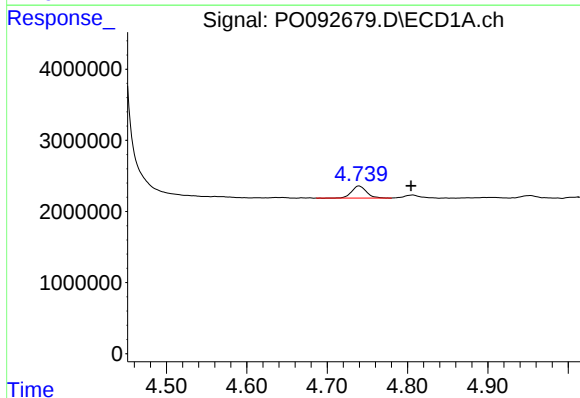
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 2174079
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



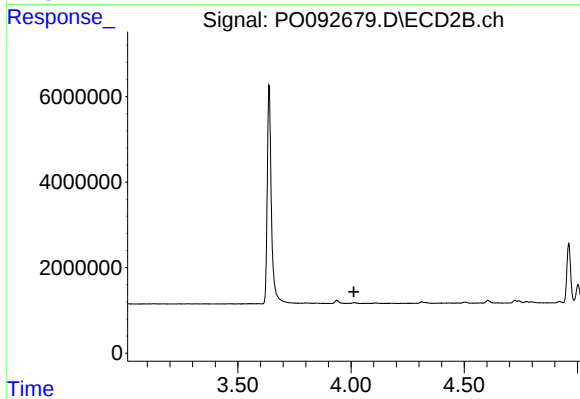
#10 AR-1221-3

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



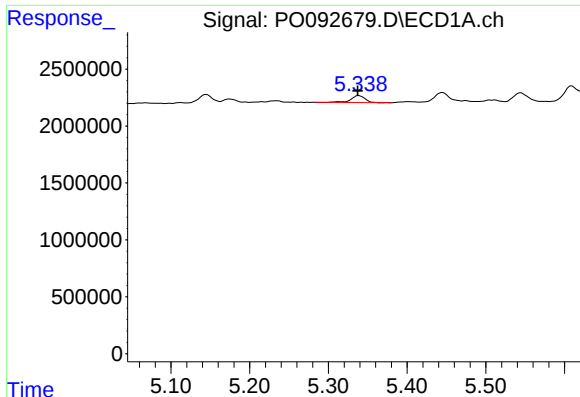
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 2174079
Conc: 30.94 ng/ml



#11 AR-1232-1

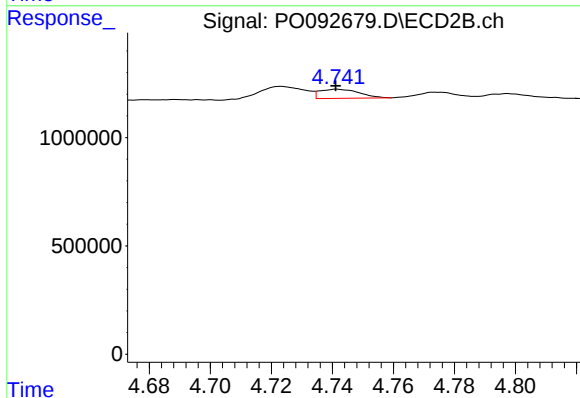
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

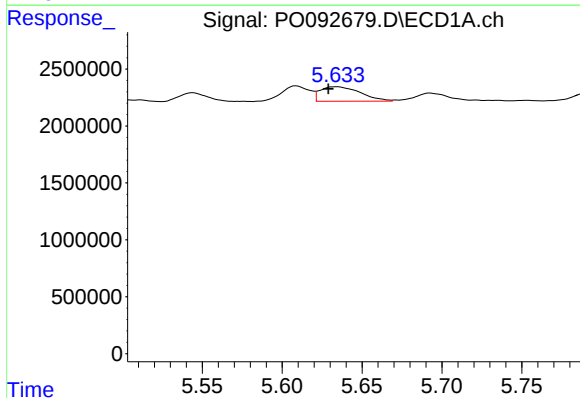
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 775393
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



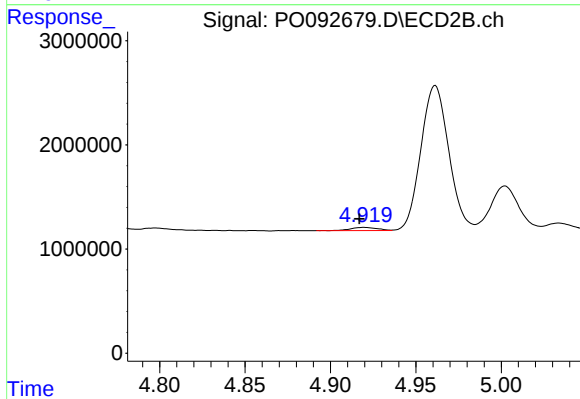
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 379078
Conc: 14.07 ng/ml



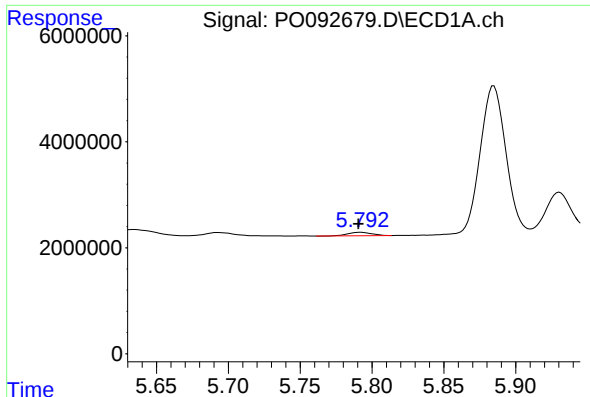
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2245918
Conc: 36.74 ng/ml



#13 AR-1232-3

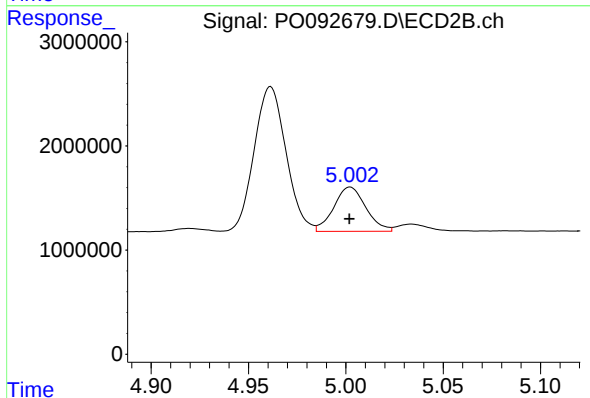
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 323543
Conc: 23.08 ng/ml



#14 AR-1232-4

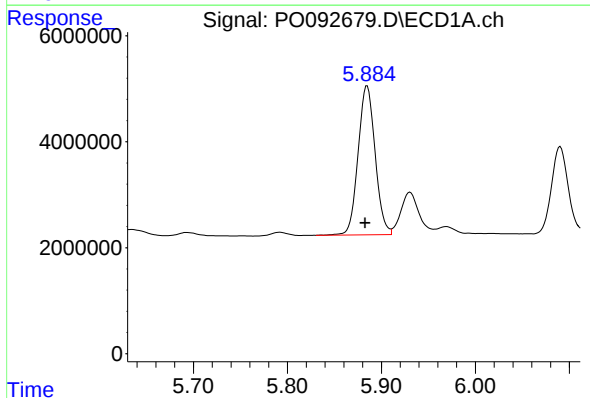
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 741077
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



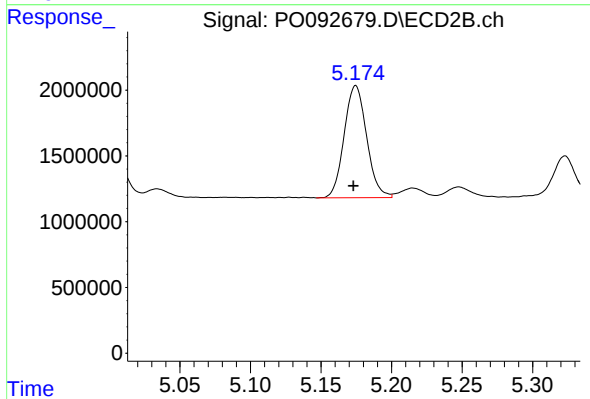
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 4868596
Conc: 342.34 ng/ml



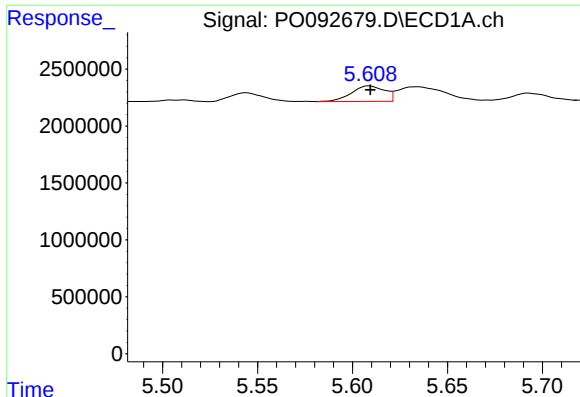
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 35384464
Conc: 1362.58 ng/ml



#15 AR-1232-5

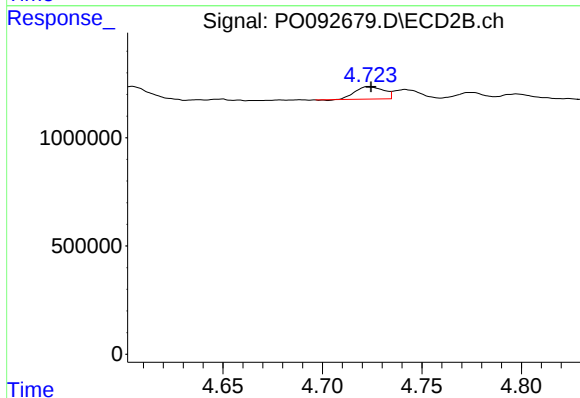
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 9451703
Conc: 607.82 ng/ml



#16 AR-1242-1

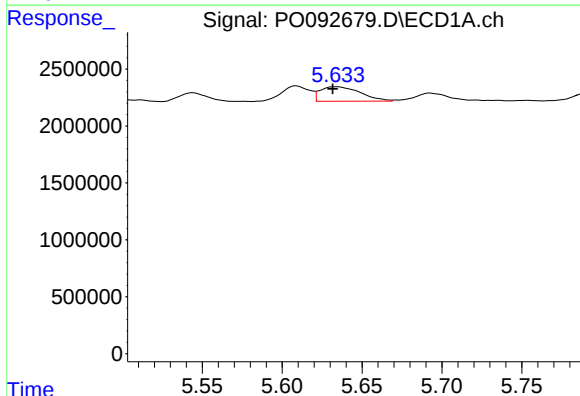
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1665337
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



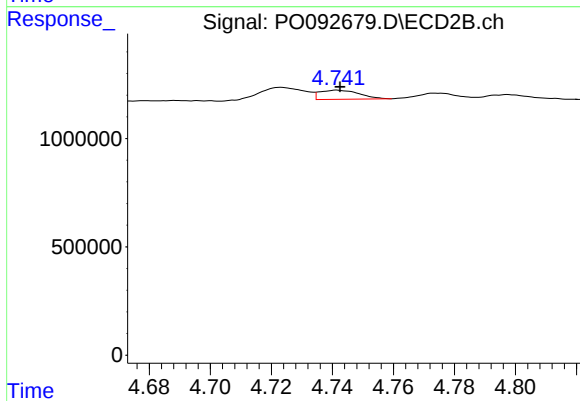
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 575280
Conc: 17.13 ng/ml



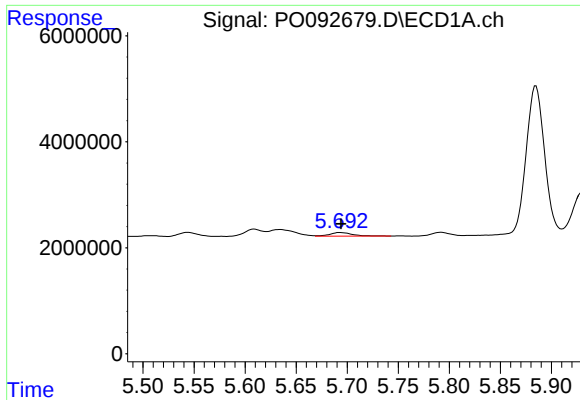
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2245918
Conc: 19.52 ng/ml



#17 AR-1242-2

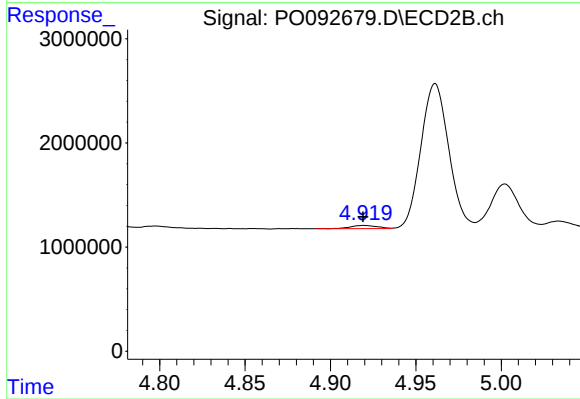
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 379078
Conc: 7.91 ng/ml



#18 AR-1242-3

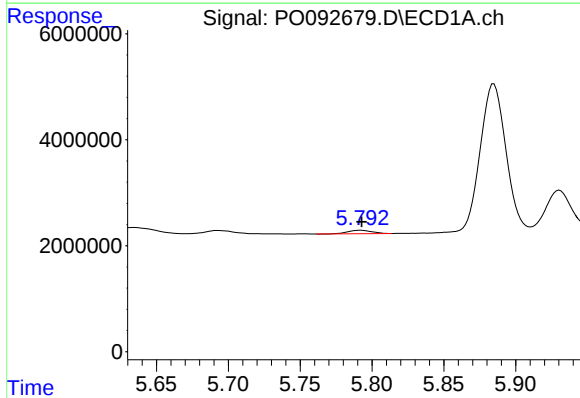
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 1066683
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



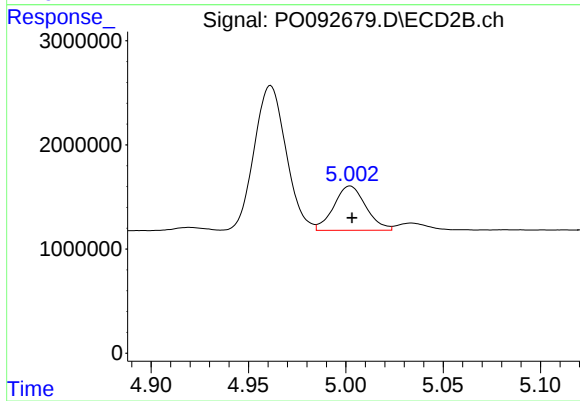
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 323543
Conc: 12.42 ng/ml



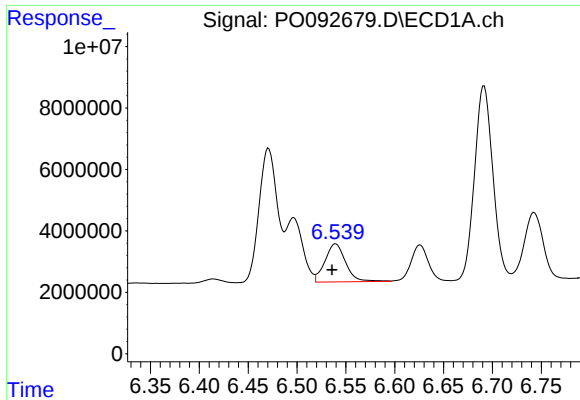
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 741077
Conc: 13.38 ng/ml



#19 AR-1242-4

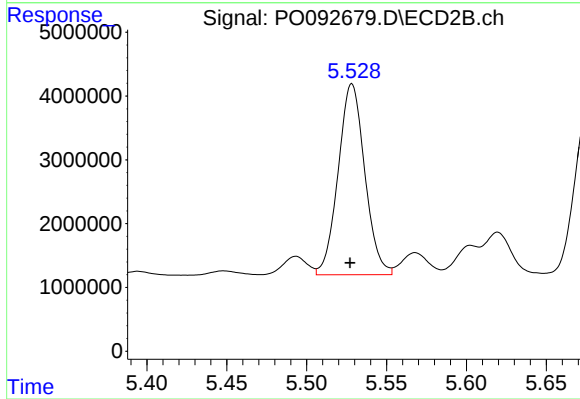
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 4868596
Conc: 168.84 ng/ml



#20 AR-1242-5

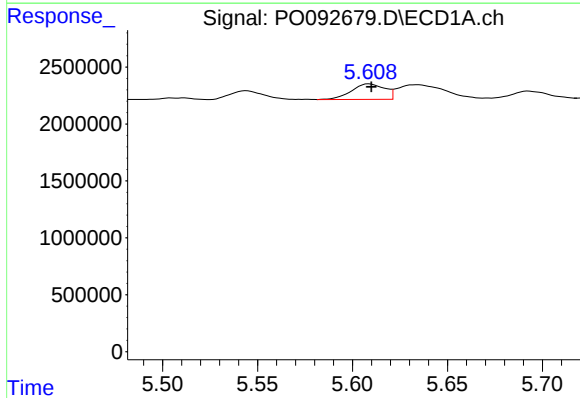
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 18322241
Conc: 312.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



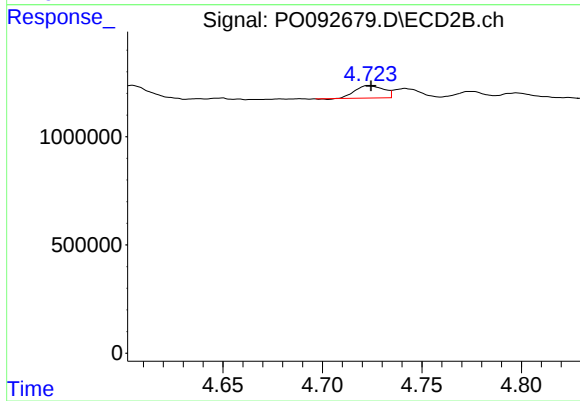
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 34716288
Conc: 1109.53 ng/ml



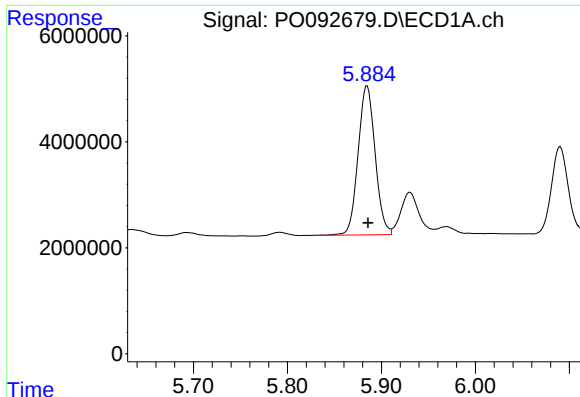
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 1665337
Conc: 27.17 ng/ml



#21 AR-1248-1

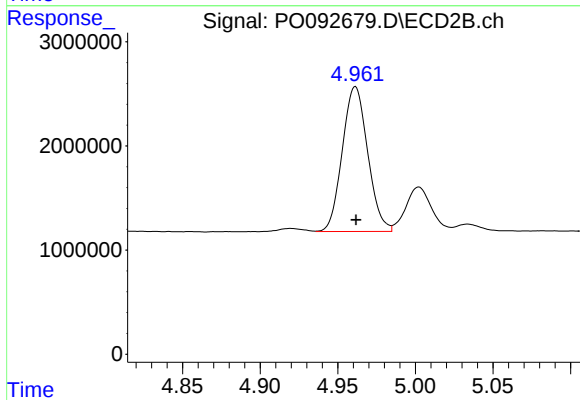
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 575280
Conc: 21.97 ng/ml



#22 AR-1248-2

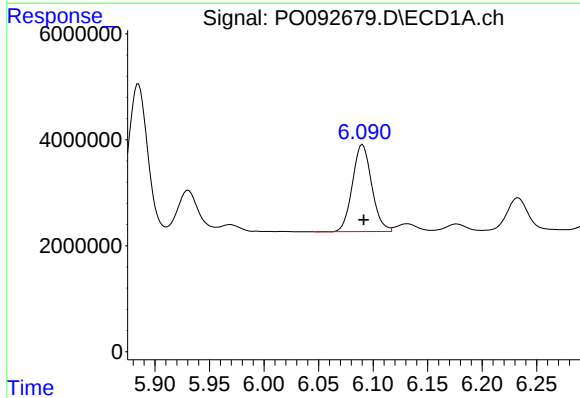
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 35384464
Conc: 367.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



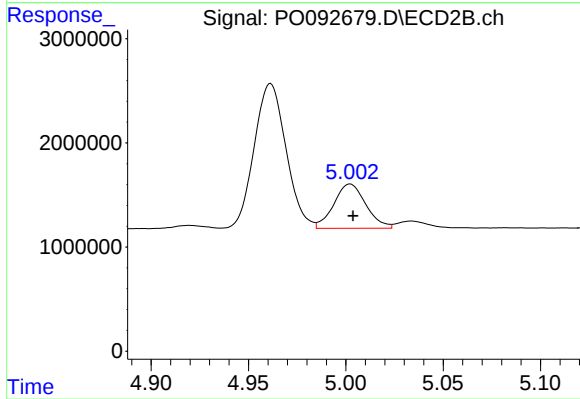
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 15826493
Conc: 391.18 ng/ml



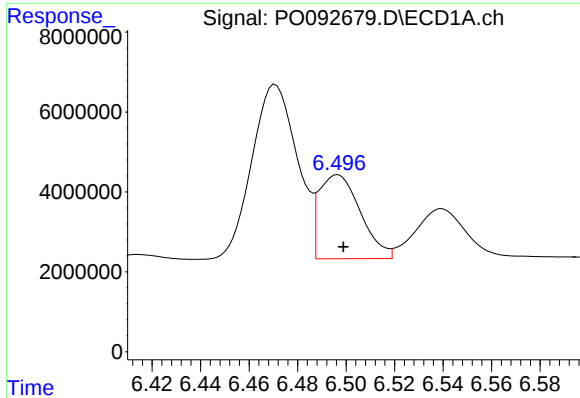
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 20228014
Conc: 197.12 ng/ml



#23 AR-1248-3

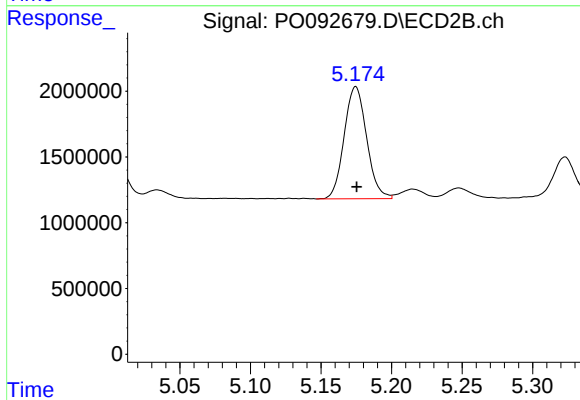
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 4868596
Conc: 115.52 ng/ml



#24 AR-1248-4

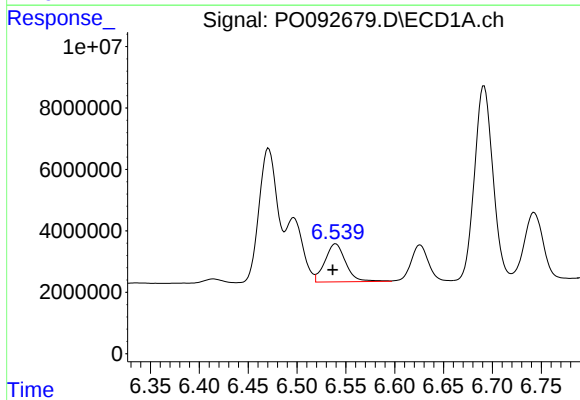
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 24966855
Conc: 249.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



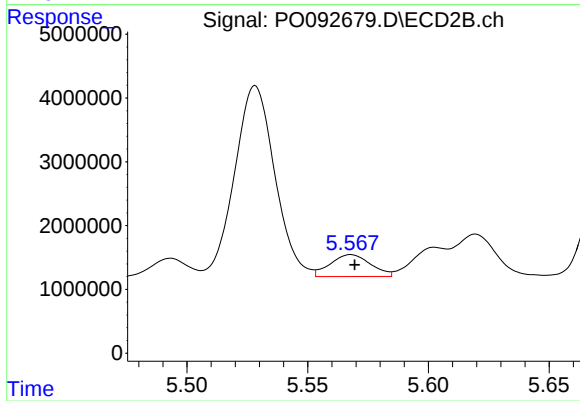
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 9451703
Conc: 195.68 ng/ml



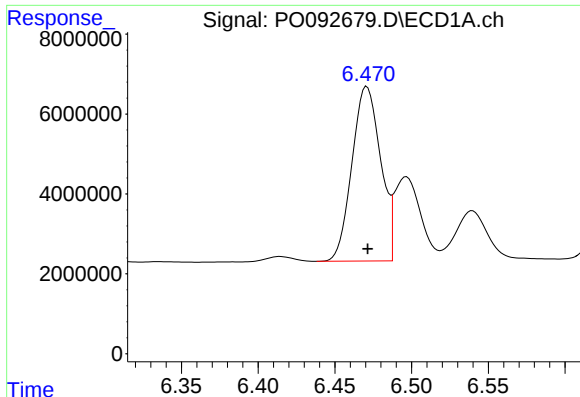
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 18322241
Conc: 181.00 ng/ml



#25 AR-1248-5

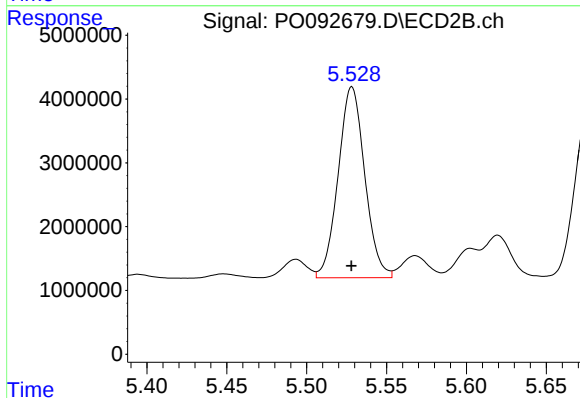
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 4015845
Conc: 96.22 ng/ml



#26 AR-1254-1

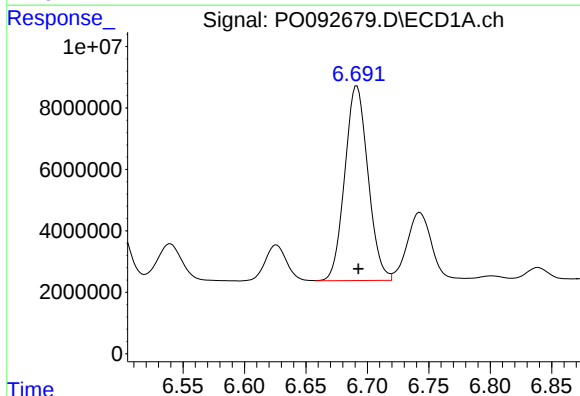
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 56852991
Conc: 501.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



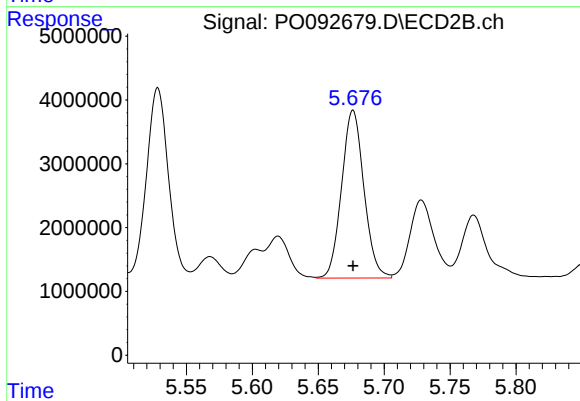
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 34716288
Conc: 495.87 ng/ml



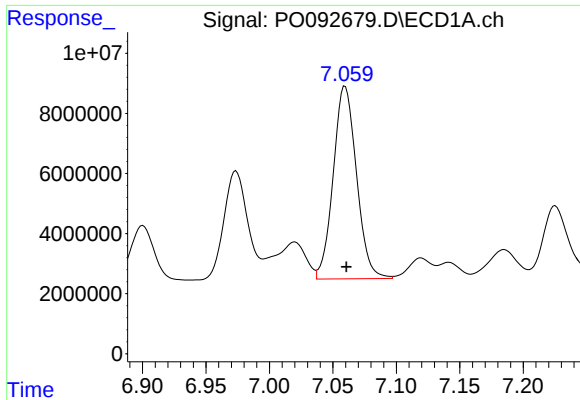
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 83365066
Conc: 501.58 ng/ml



#27 AR-1254-2

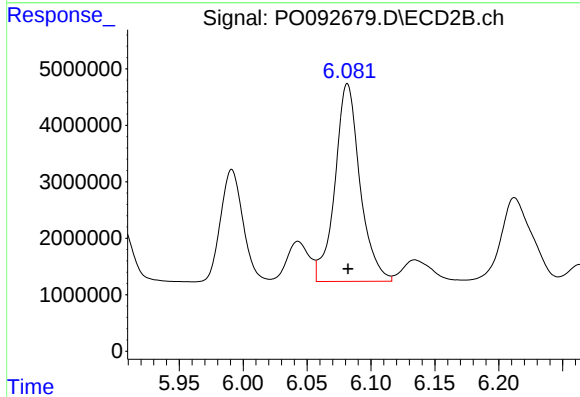
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 31000127
Conc: 494.12 ng/ml



#28 AR-1254-3

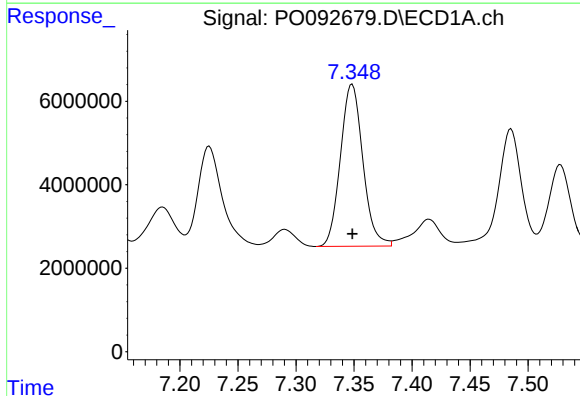
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 81796225
Conc: 499.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



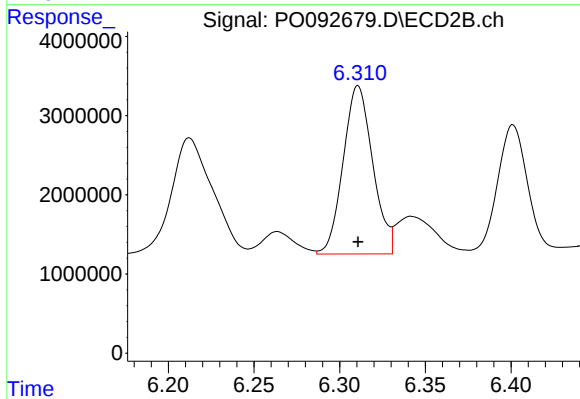
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 47717467
Conc: 495.01 ng/ml



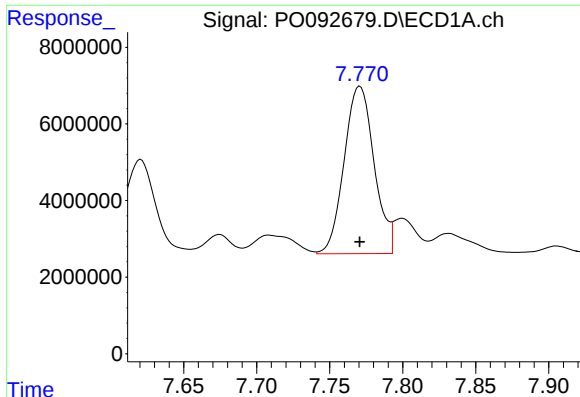
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 52252999
Conc: 503.48 ng/ml



#29 AR-1254-4

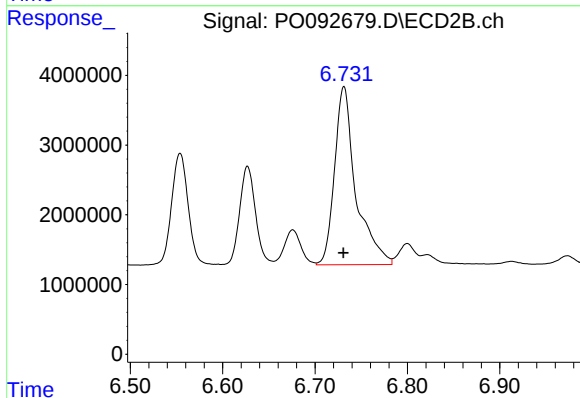
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 25520849
Conc: 494.57 ng/ml



#30 AR-1254-5

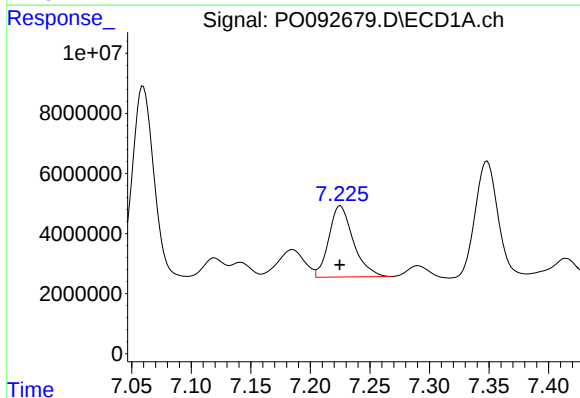
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 62403185
Conc: 508.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



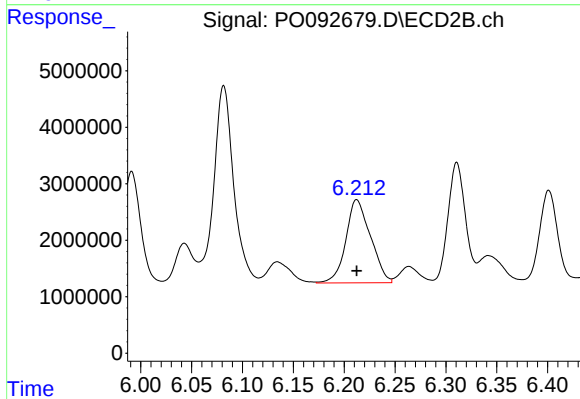
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 41001059
Conc: 504.99 ng/ml



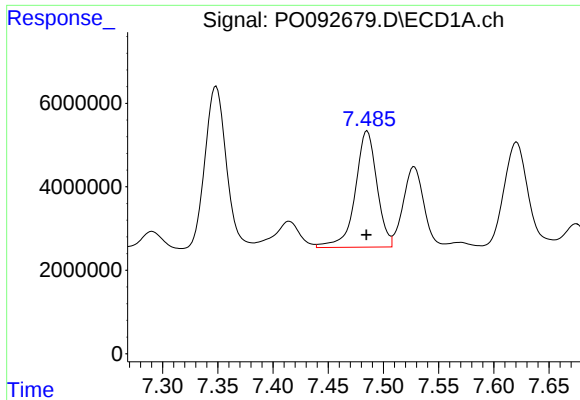
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 33905499
Conc: 277.85 ng/ml



#31 AR-1260-1

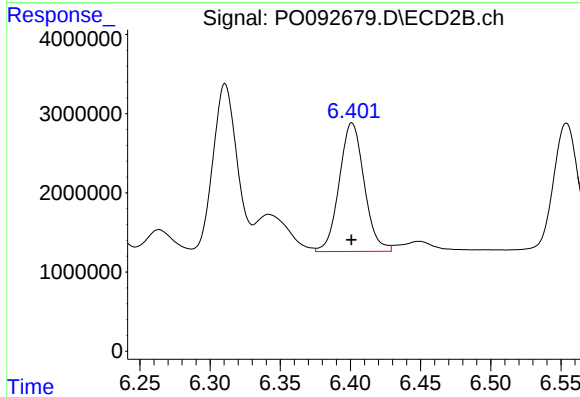
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 24795394
Conc: 363.95 ng/ml



#32 AR-1260-2

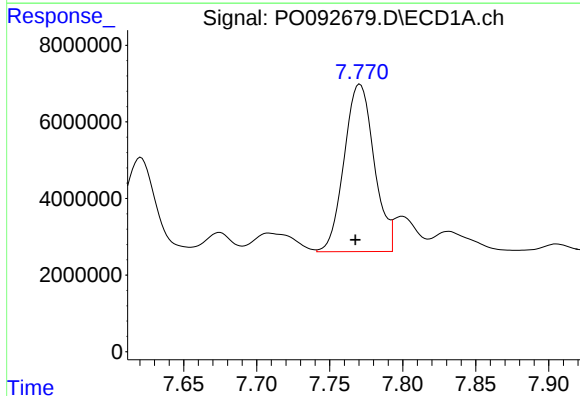
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 38046045
Conc: 258.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



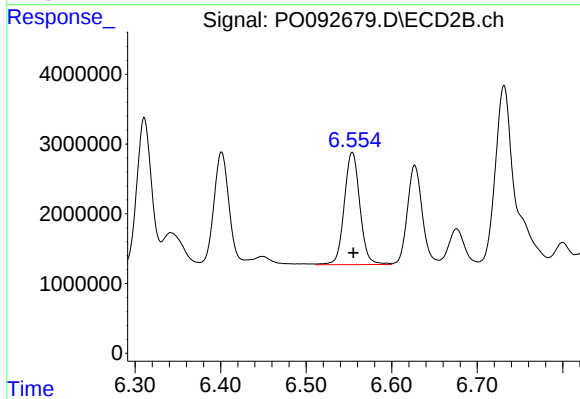
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 20104662
Conc: 250.11 ng/ml



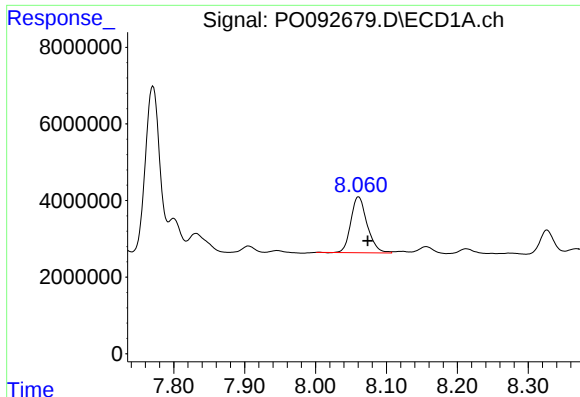
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 62403185
Conc: 397.00 ng/ml



#33 AR-1260-3

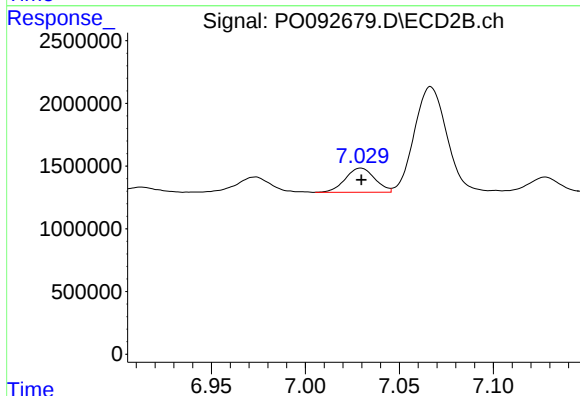
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 20446141
Conc: 253.29 ng/ml



#34 AR-1260-4

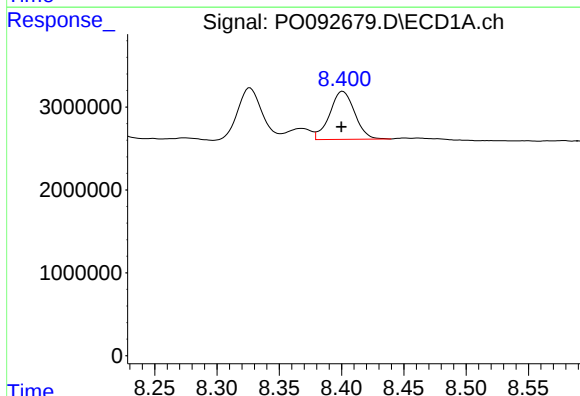
R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 23349485
Conc: 199.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



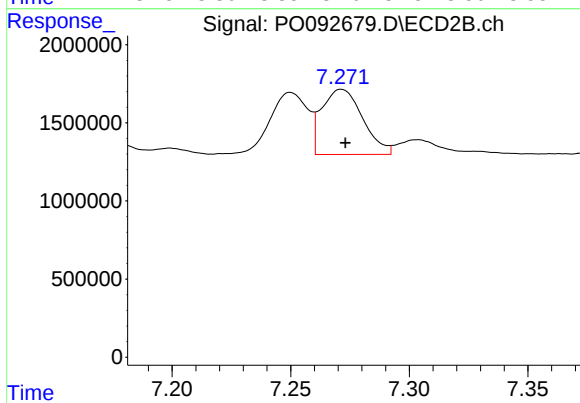
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2102678
Conc: 34.54 ng/ml



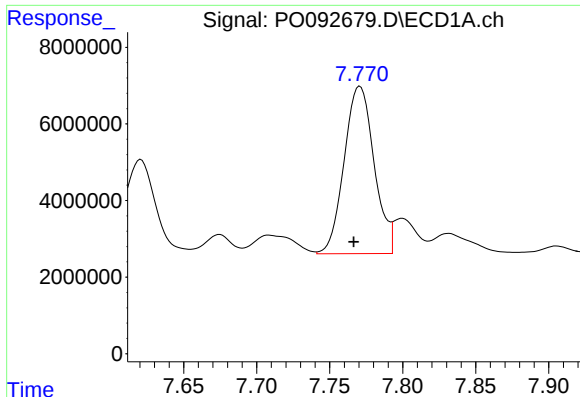
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 8110332
Conc: 39.11 ng/ml



#35 AR-1260-5

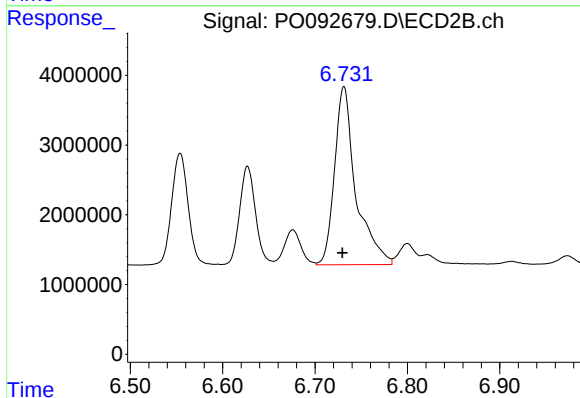
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 5017311
Conc: 39.30 ng/ml



#36 AR-1262-1

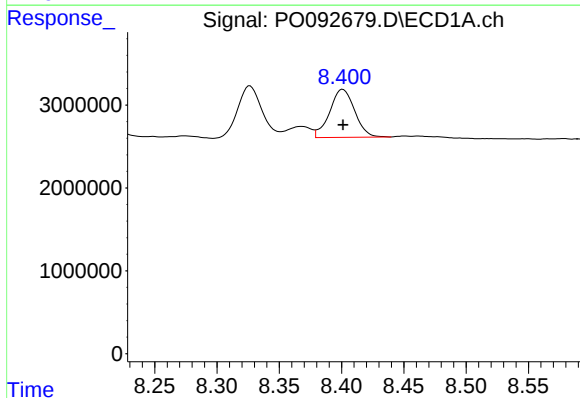
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 62403185
Conc: 647.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



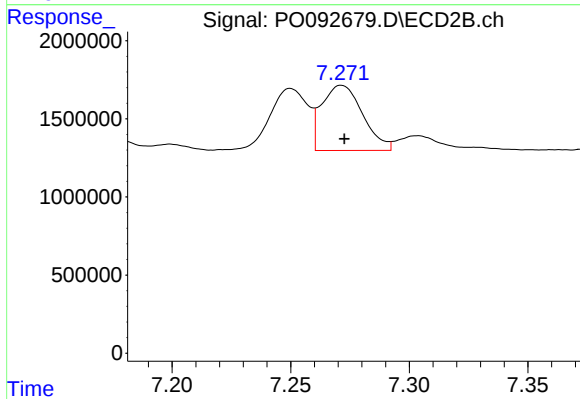
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 41001059
Conc: 980.89 ng/ml



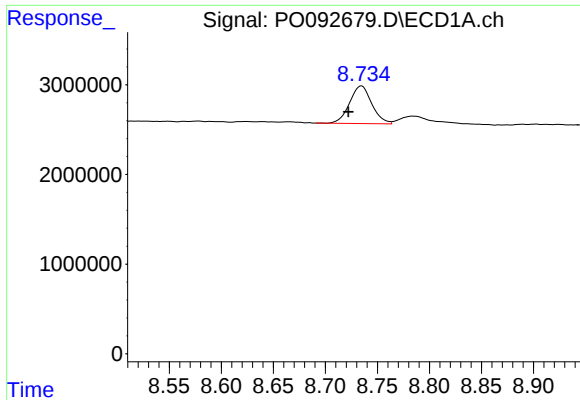
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 8110332
Conc: 34.52 ng/ml



#37 AR-1262-2

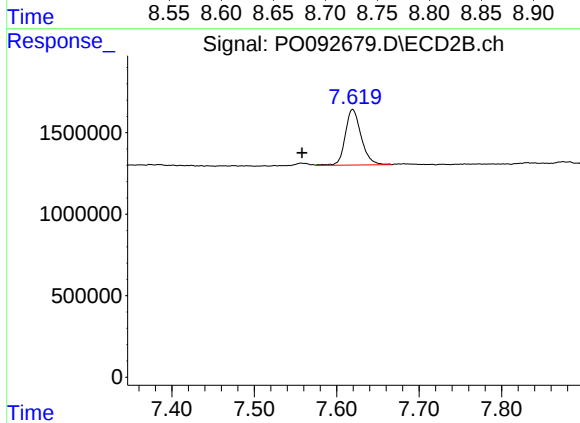
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 5017311
Conc: 38.01 ng/ml



#38 AR-1262-3

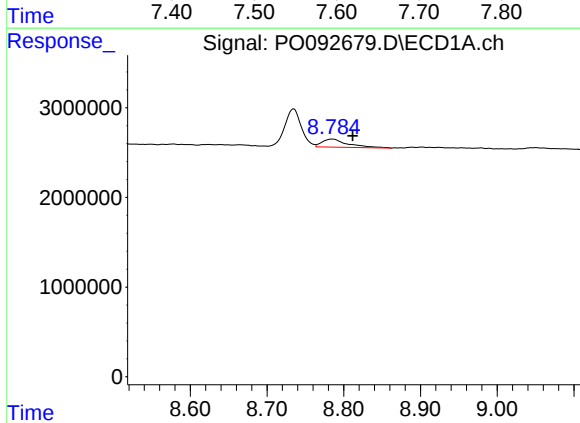
R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 6247318
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



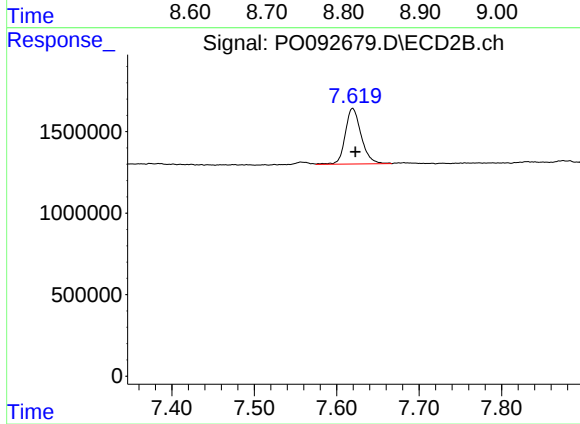
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.061 min
Response: 4560820
Conc: 79.18 ng/ml



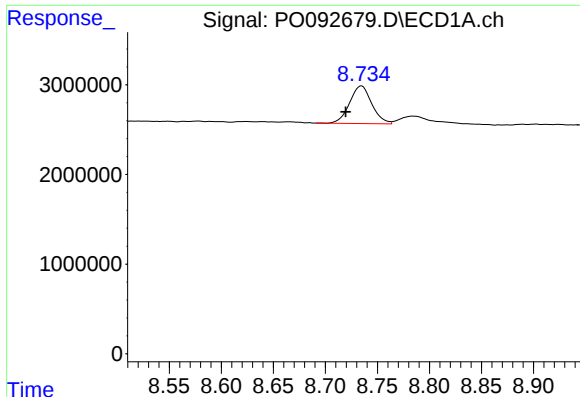
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.027 min
Response: 2109793
Conc: 14.71 ng/ml



#39 AR-1262-4

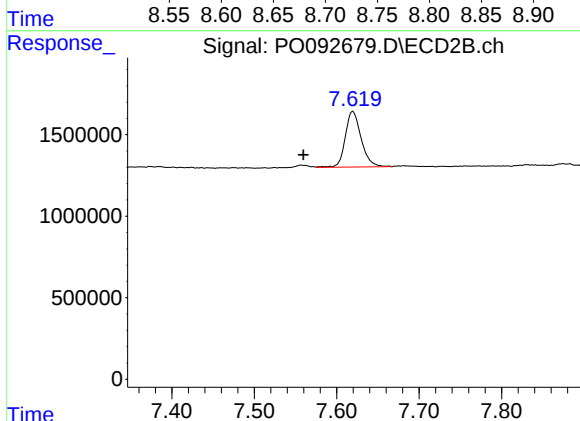
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 4560820
Conc: 45.44 ng/ml



#41 AR-1268-1

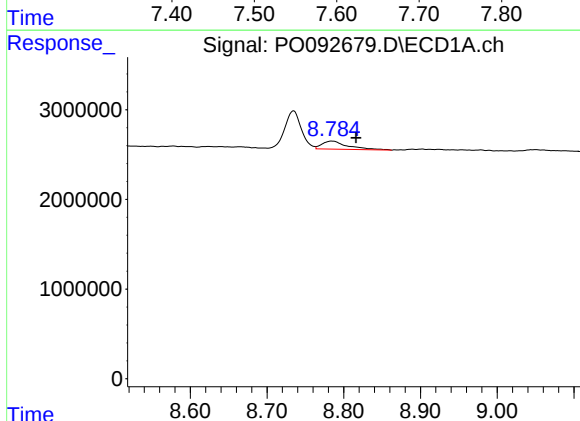
R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 6247318
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



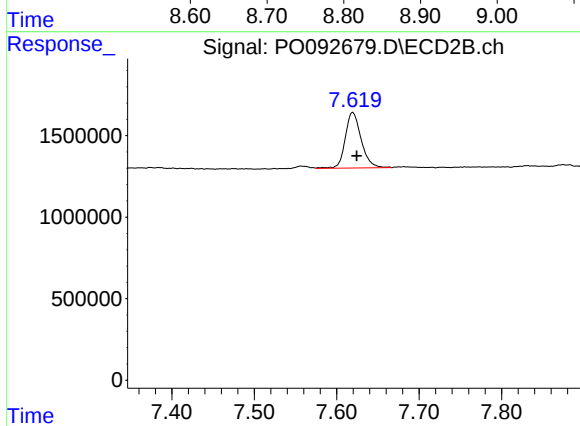
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 4560820
Conc: 26.54 ng/ml



#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.031 min
Response: 2109793
Conc: 7.13 ng/ml



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4560820
Conc: 29.96 ng/ml