

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081022\
 Data File : P0088837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 16:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:53:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.436	3.593	131.3E6	49490941	48.679	45.728
2)	SA Decachlor...	10.279	8.587	85112240	49103791	44.107	40.518
Target Compounds							
3)	L1 AR-1016-1	5.612	4.670	36801746	18373817	456.513	492.994
4)	L1 AR-1016-2	5.635	4.689	52711247	25886904	457.004	496.520
5)	L1 AR-1016-3	5.698	4.864	33308426	14527398	460.923	496.535
6)	L1 AR-1016-4	5.797	4.907	26282328	11839667	458.404	490.816
7)	L1 AR-1016-5	6.094	5.119	26326405	15497612	458.954	475.165
8)	L2 AR-1221-1	4.639	3.804	4881480	1803271	157.483	150.688
9)	L2 AR-1221-2	4.731	3.890	6725139	2619937	290.880	290.069
10)	L2 AR-1221-3	4.808	3.965	24292135	9713328	346.159	341.804
11)	L3 AR-1232-1	4.808	3.965	24292135	9713328	437.314	428.983
12)	L3 AR-1232-2	5.147	4.689	29942371	25886904	1079.950	1121.201
13)	L3 AR-1232-3	5.635	4.864	52711247	14527398	1033.304	1182.138
14)	L3 AR-1232-4	5.797	4.948	26282328	14749119	1050.833	1251.372
15)	L3 AR-1232-5	5.888	5.119	23408888	15497612	1137.413	1151.890
16)	L4 AR-1242-1	5.612	4.670	36801746	18373817	547.563	599.272
17)	L4 AR-1242-2	5.635	4.689	52711247	25886904	546.193	600.821
18)	L4 AR-1242-3	5.698	4.864	33308426	14527398	551.861	605.111
19)	L4 AR-1242-4	5.797	4.948	26282328	14749119	545.233	584.981
20)	L4 AR-1242-5	6.539	5.471	8623456	15017314	166.163	471.664 #
21)	L5 AR-1248-1	5.612	4.670	36801746	18373817	713.325	782.504
22)	L5 AR-1248-2	5.888	4.907	23408888	11839667	304.930	329.896
23)	L5 AR-1248-3	6.094	4.948	26326405	14749119	318.725	387.360
24)	L5 AR-1248-4	6.500	5.119	9326087	15497612	103.845	337.473 #
25)	L5 AR-1248-5	6.539	5.512	8623456	3541643	97.285	81.117
26)	L6 AR-1254-1	6.474	5.471	24363371	15017314	266.712	218.039
27)	L6 AR-1254-2	6.693	5.618	20678655	10594143	151.211	178.894
28)	L6 AR-1254-3	7.062	6.036	9865337	19422248	70.103	208.868 #
29)	L6 AR-1254-4	7.349	6.251	6020293	1439163	59.580	25.404 #
30)	L6 AR-1254-5	7.770	6.667	56209535	36688595	527.842	449.466
31)	L7 AR-1260-1	7.228	6.151	46887878	28878977	453.696	454.400
32)	L7 AR-1260-2	7.485	6.340	51759240	34663369	437.899	452.366
33)	L7 AR-1260-3	7.847	6.492	37415020	31925029	425.938	444.383
34)	L7 AR-1260-4	8.074	6.964	41829593	26355291	427.089	431.907
35)	L7 AR-1260-5	8.402	7.207	79954935	59712756	434.072	423.368
36)	L8 AR-1262-1	7.847	6.758	37415020	14281554	295.270	407.871 #
37)	L8 AR-1262-2	8.402	7.207	79954935	59712756	380.819	389.813
38)	L8 AR-1262-3	8.736	7.490	53565747	13695894	594.141	222.055 #
39)	L8 AR-1262-4	8.811	7.552	14656502	42834471	222.340	376.127 #
40)	L8 AR-1262-5	9.494	8.048	24196027	14789427	301.762	275.469
41)	L9 AR-1268-1	8.736	7.490	53565747	13695894	215.977	77.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 16:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

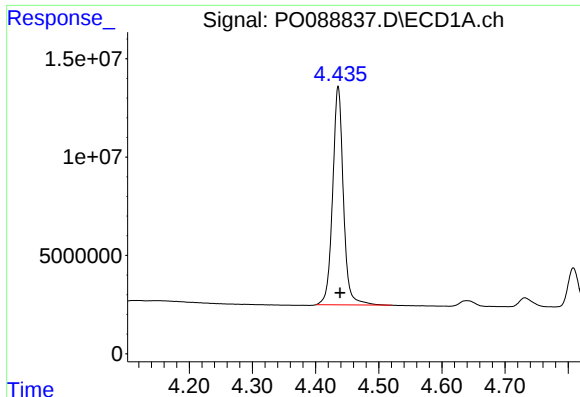
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:53:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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
42) L9	AR-1268-2	8.811	7.552	14656502	42834471	64.428	266.805 #
43) L9	AR-1268-3	9.055	7.760	1389300	803573	7.090	5.825
44) L9	AR-1268-4	9.494	8.048	24196027	14789427	277.876	255.522
45) L9	AR-1268-5	9.924	8.336	6411880	3889092	10.247	9.535

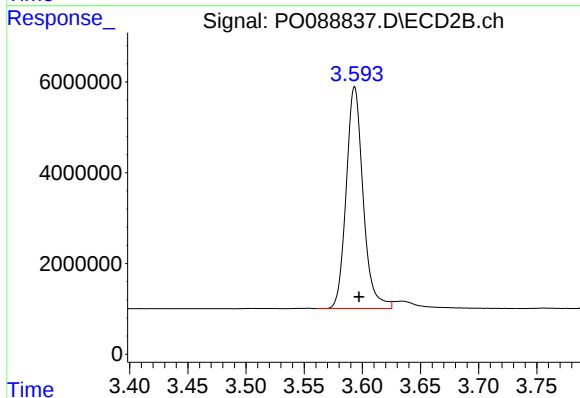
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

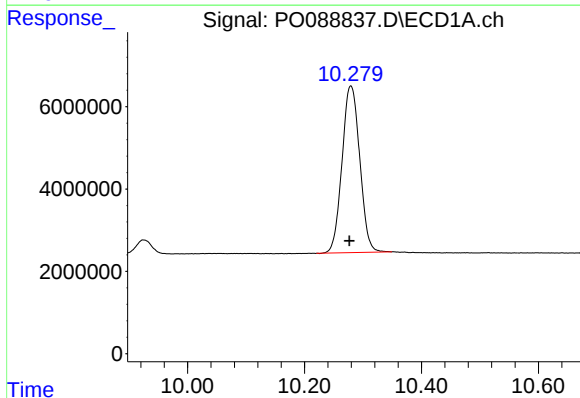
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 131304870
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



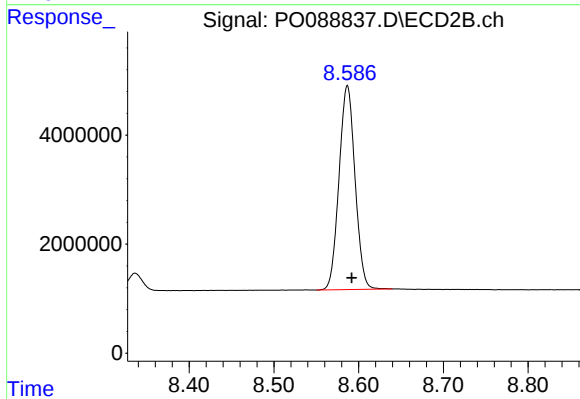
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 49490941
Conc: 45.73 ng/ml



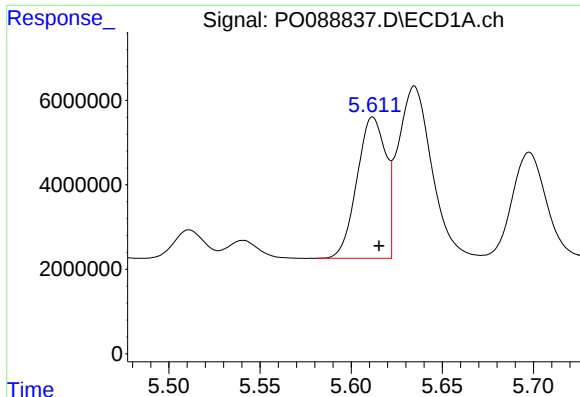
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.002 min
Response: 85112240
Conc: 44.11 ng/ml



#2 Decachlorobiphenyl

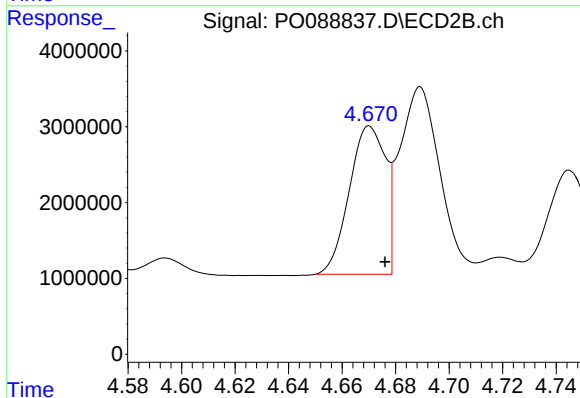
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 49103791
Conc: 40.52 ng/ml



#3 AR-1016-1

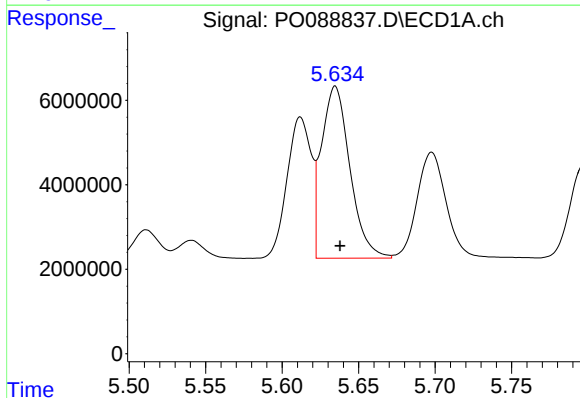
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 36801746
Conc: 456.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



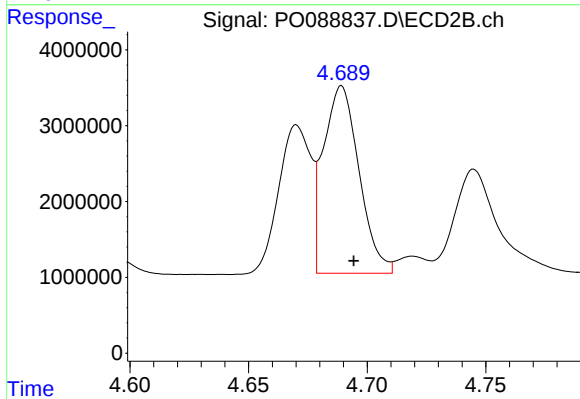
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 18373817
Conc: 492.99 ng/ml



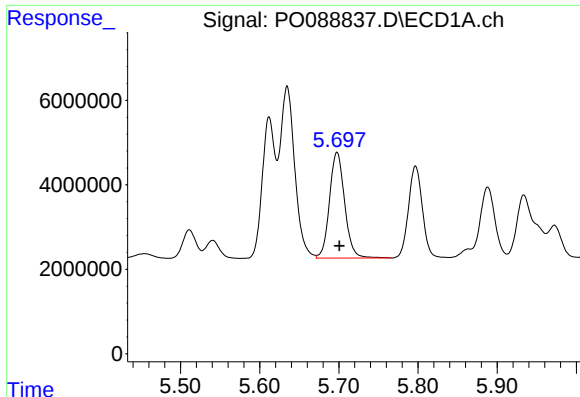
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 52711247
Conc: 457.00 ng/ml



#4 AR-1016-2

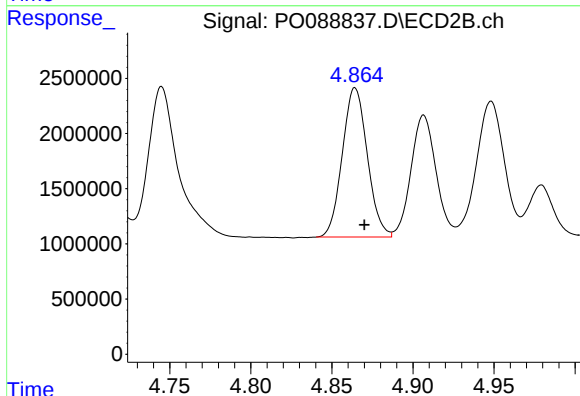
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 25886904
Conc: 496.52 ng/ml



#5 AR-1016-3

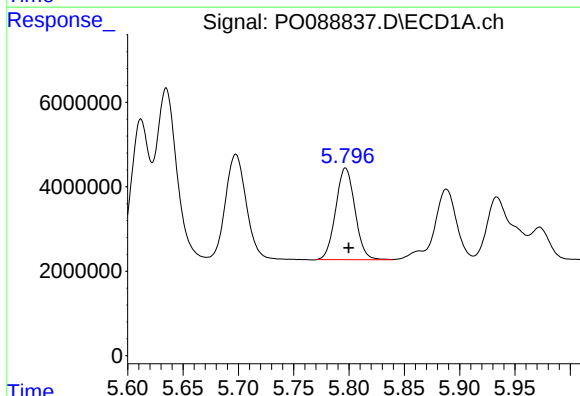
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 33308426
Conc: 460.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



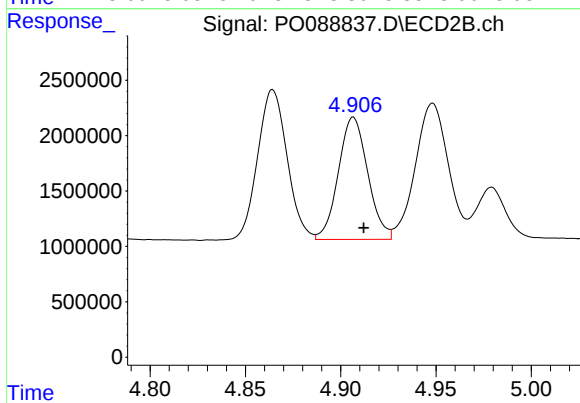
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 14527398
Conc: 496.54 ng/ml



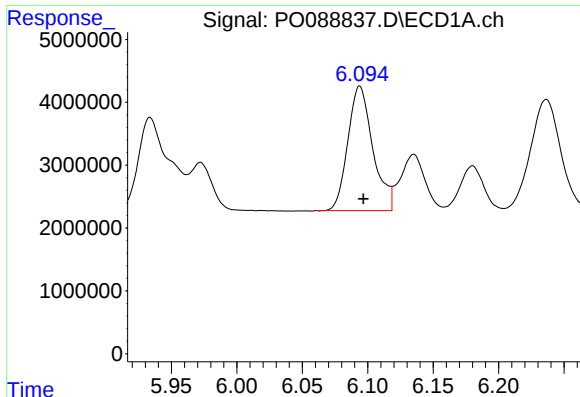
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 26282328
Conc: 458.40 ng/ml



#6 AR-1016-4

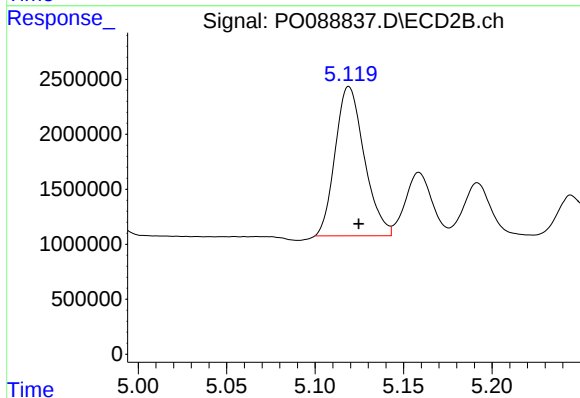
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 11839667
Conc: 490.82 ng/ml



#7 AR-1016-5

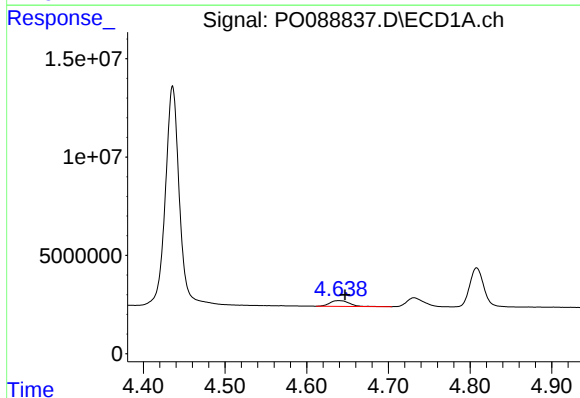
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 26326405
Conc: 458.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



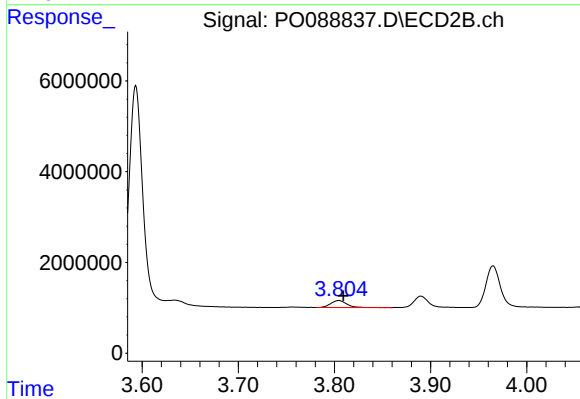
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 15497612
Conc: 475.17 ng/ml



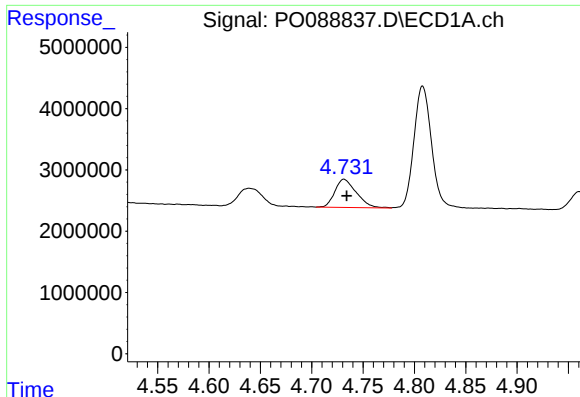
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 4881480
Conc: 157.48 ng/ml



#8 AR-1221-1

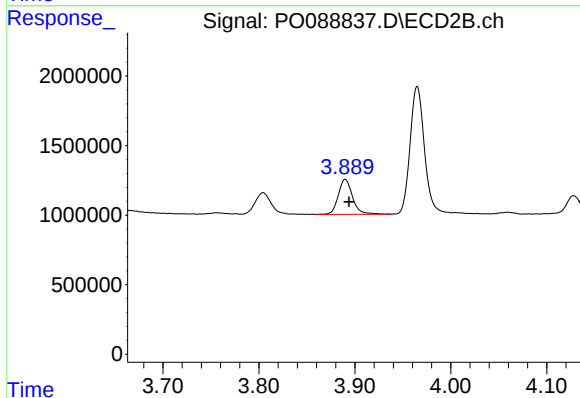
R.T.: 3.804 min
Delta R.T.: -0.005 min
Response: 1803271
Conc: 150.69 ng/ml



#9 AR-1221-2

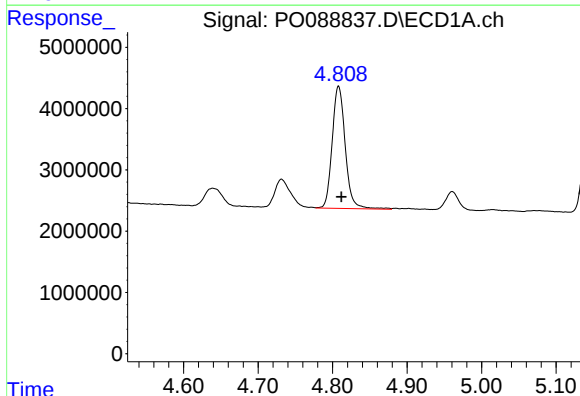
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 6725139
Conc: 290.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



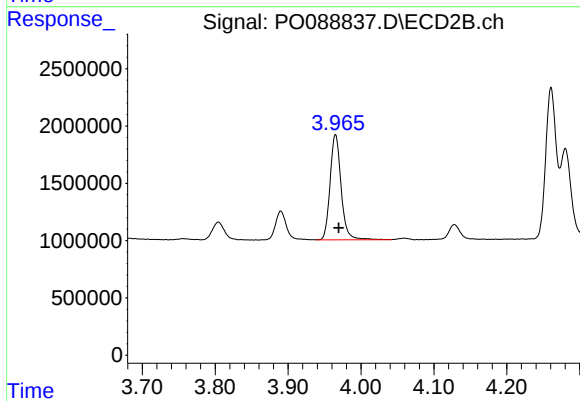
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 2619937
Conc: 290.07 ng/ml



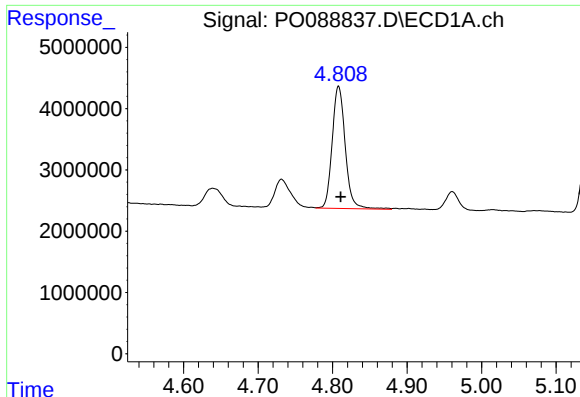
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 24292135
Conc: 346.16 ng/ml



#10 AR-1221-3

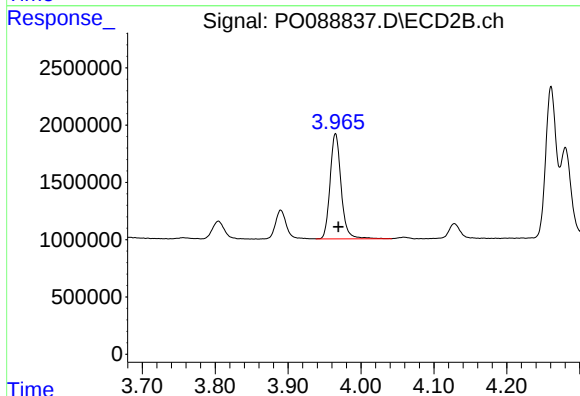
R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 9713328
Conc: 341.80 ng/ml



#11 AR-1232-1

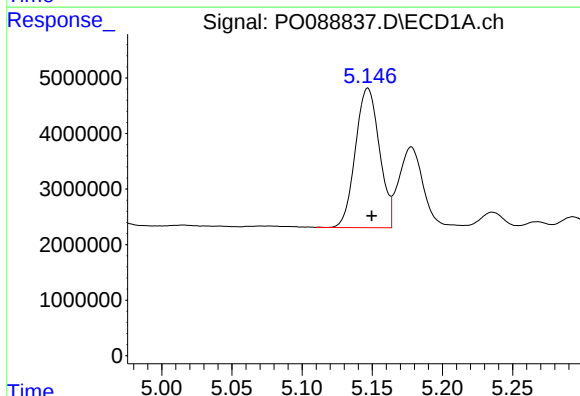
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 24292135
Conc: 437.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



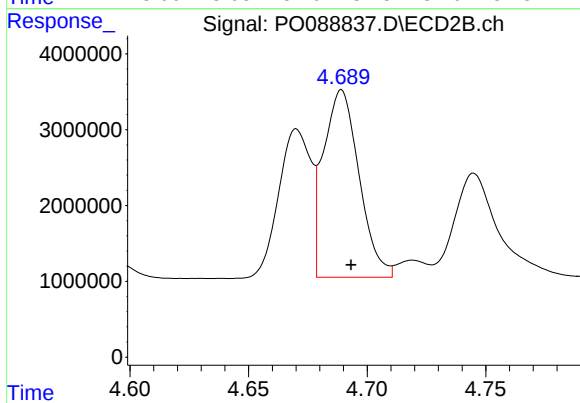
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 9713328
Conc: 428.98 ng/ml



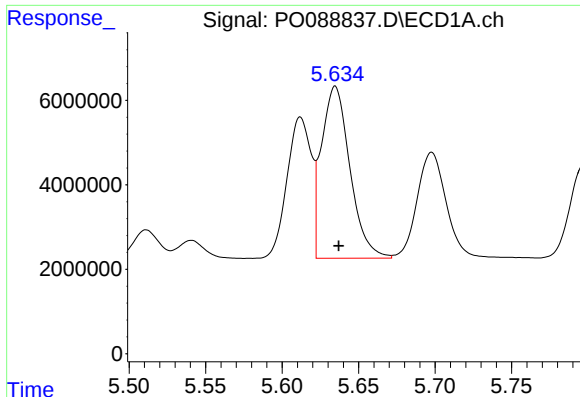
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 29942371
Conc: 1079.95 ng/ml



#12 AR-1232-2

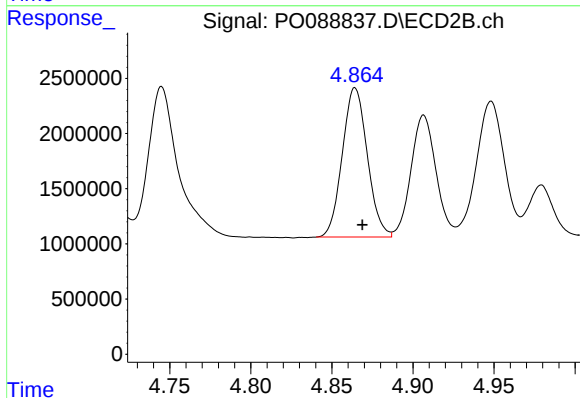
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 25886904
Conc: 1121.20 ng/ml



#13 AR-1232-3

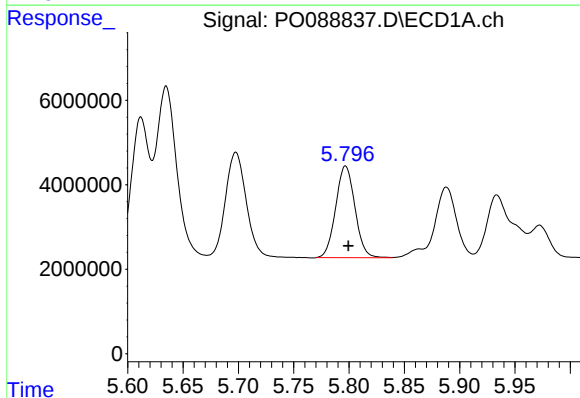
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 52711247
Conc: 1033.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



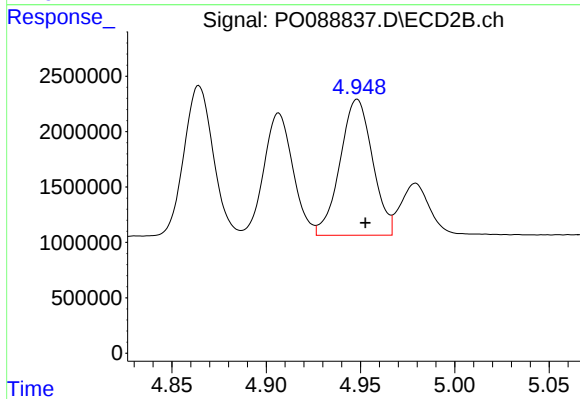
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 14527398
Conc: 1182.14 ng/ml



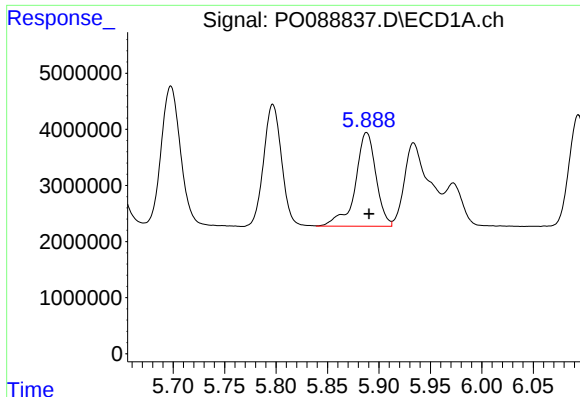
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 26282328
Conc: 1050.83 ng/ml



#14 AR-1232-4

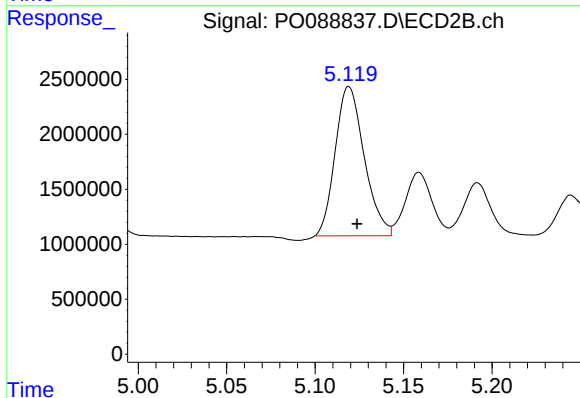
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 14749119
Conc: 1251.37 ng/ml



#15 AR-1232-5

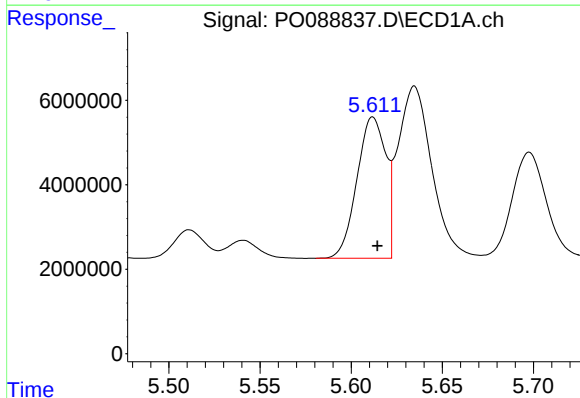
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 23408888
Conc: 1137.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



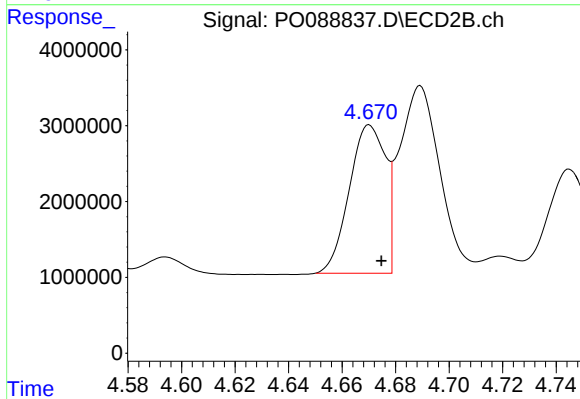
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 15497612
Conc: 1151.89 ng/ml



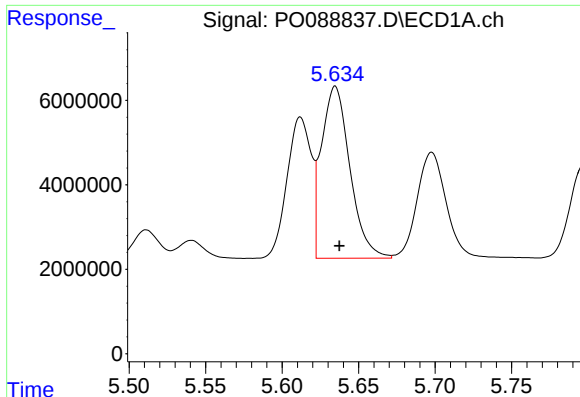
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 36801746
Conc: 547.56 ng/ml



#16 AR-1242-1

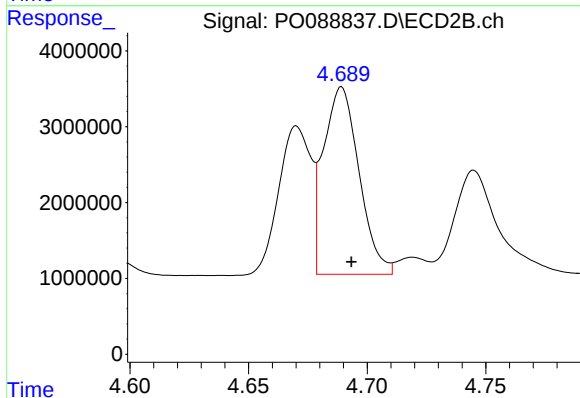
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 18373817
Conc: 599.27 ng/ml



#17 AR-1242-2

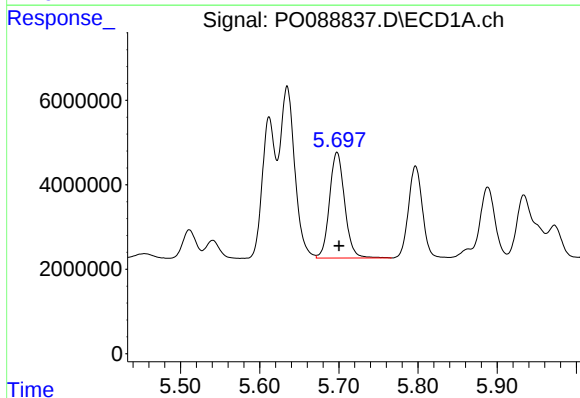
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 52711247
Conc: 546.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



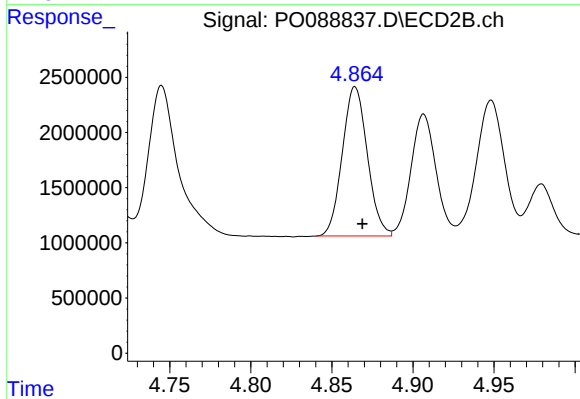
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 25886904
Conc: 600.82 ng/ml



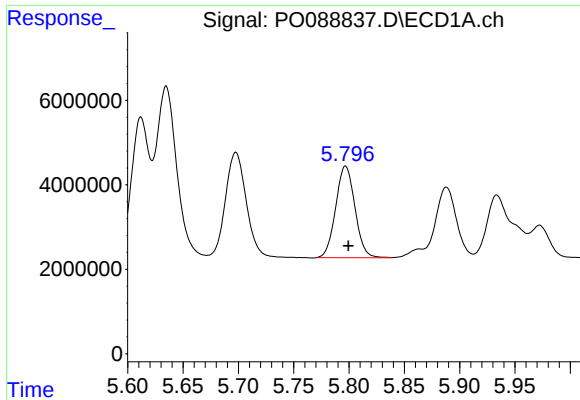
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 33308426
Conc: 551.86 ng/ml



#18 AR-1242-3

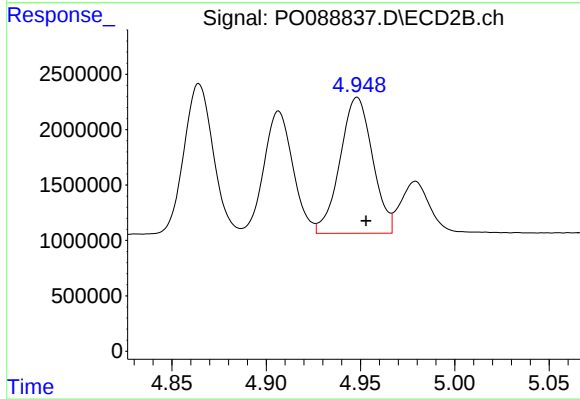
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 14527398
Conc: 605.11 ng/ml



#19 AR-1242-4

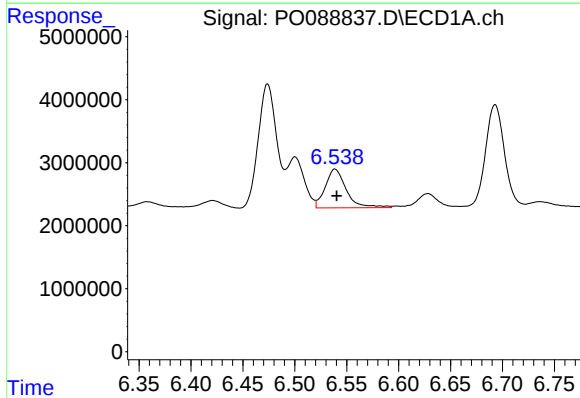
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 26282328
Conc: 545.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



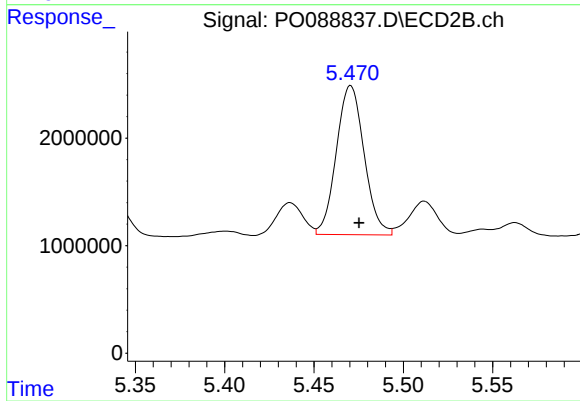
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 14749119
Conc: 584.98 ng/ml



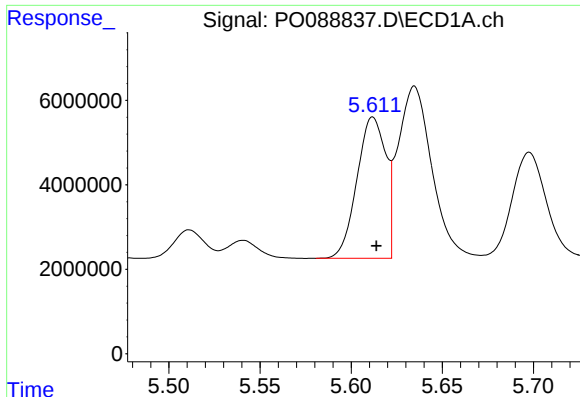
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 8623456
Conc: 166.16 ng/ml



#20 AR-1242-5

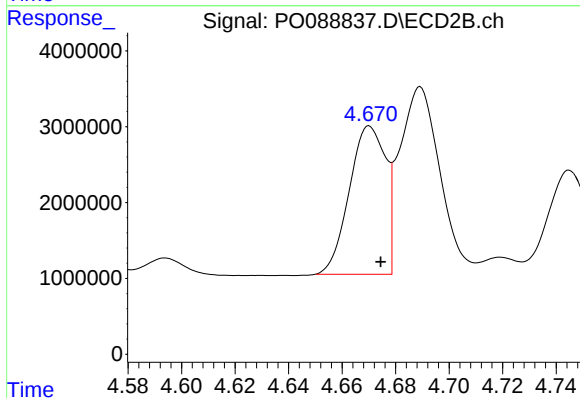
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 15017314
Conc: 471.66 ng/ml



#21 AR-1248-1

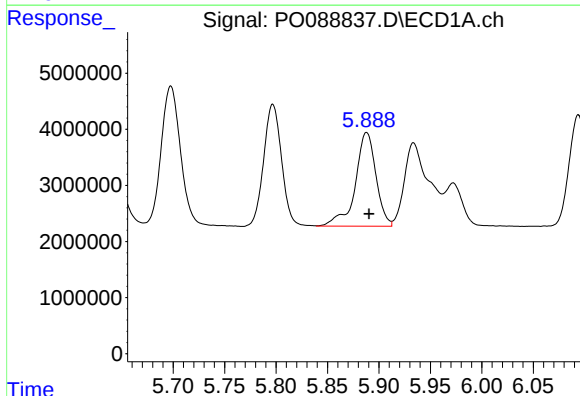
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 36801746
Conc: 713.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



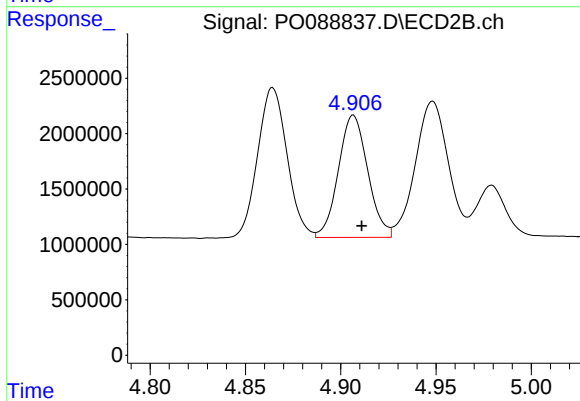
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 18373817
Conc: 782.50 ng/ml



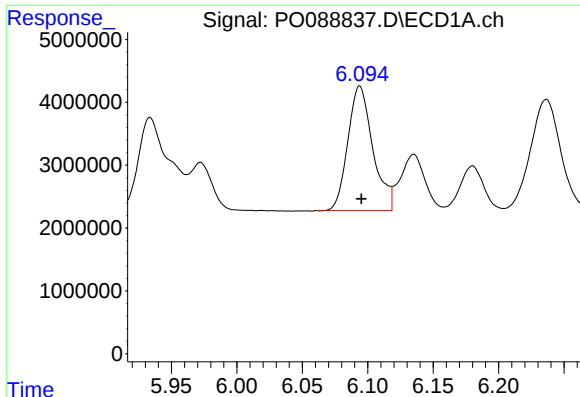
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 23408888
Conc: 304.93 ng/ml



#22 AR-1248-2

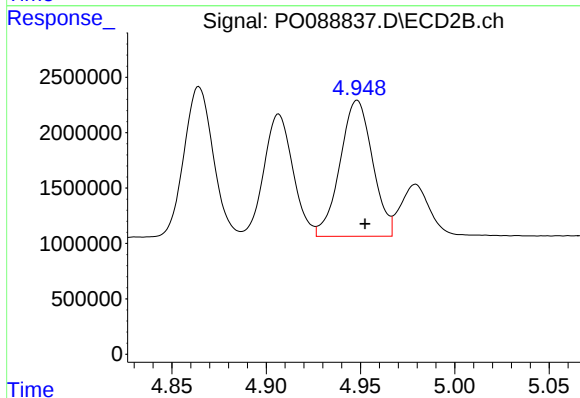
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 11839667
Conc: 329.90 ng/ml



#23 AR-1248-3

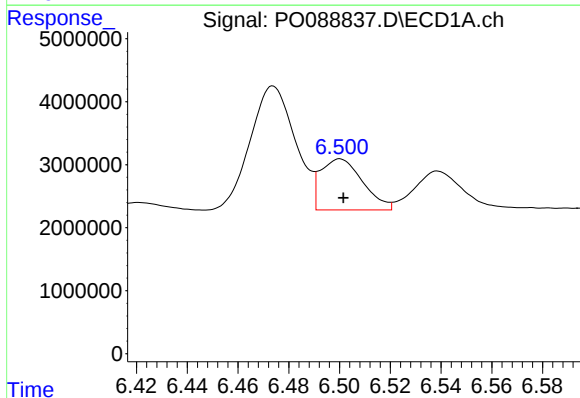
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 26326405
Conc: 318.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



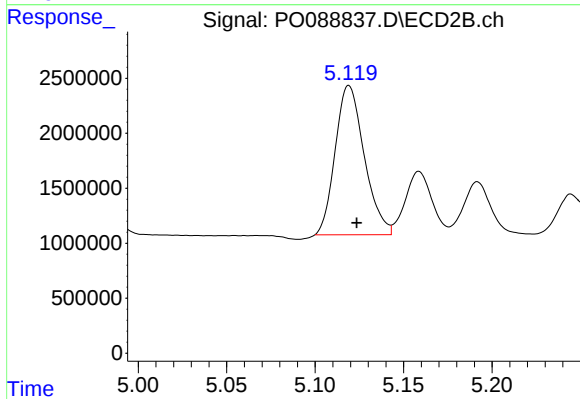
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 14749119
Conc: 387.36 ng/ml



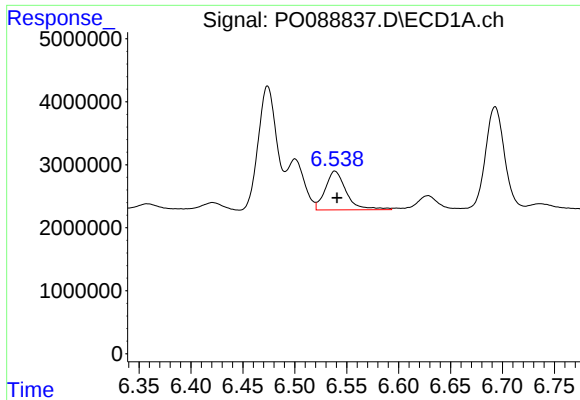
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 9326087
Conc: 103.85 ng/ml



#24 AR-1248-4

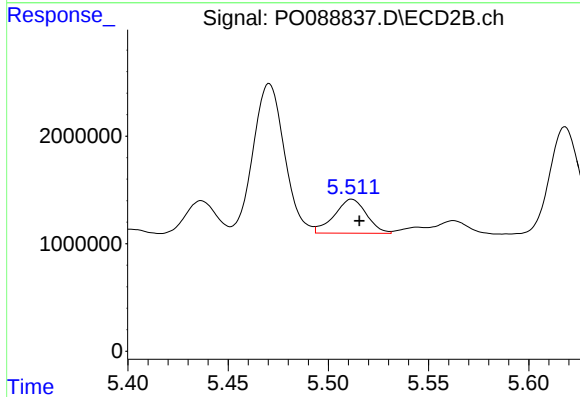
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 15497612
Conc: 337.47 ng/ml



#25 AR-1248-5

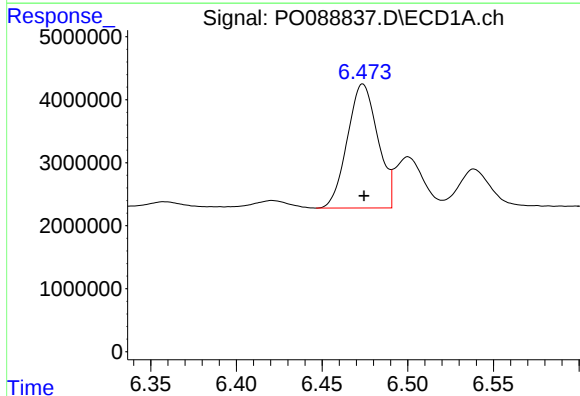
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 8623456
Conc: 97.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



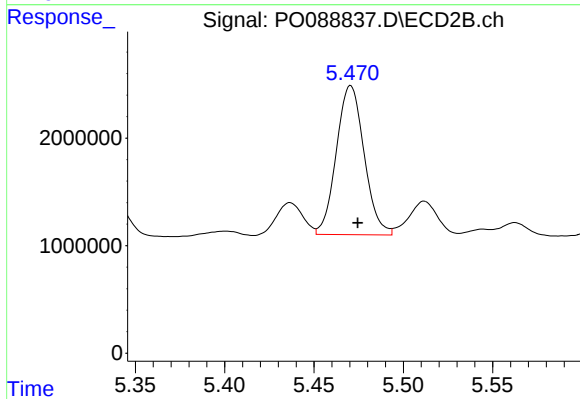
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 3541643
Conc: 81.12 ng/ml



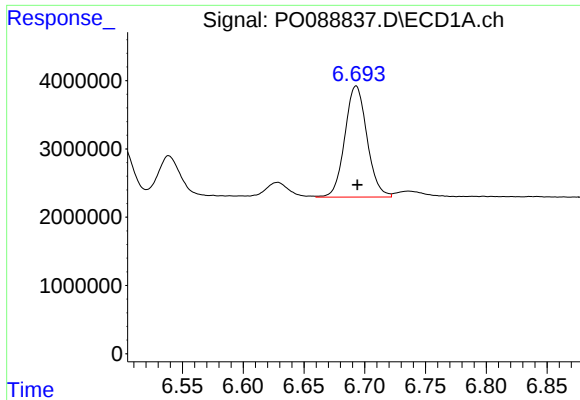
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 24363371
Conc: 266.71 ng/ml



#26 AR-1254-1

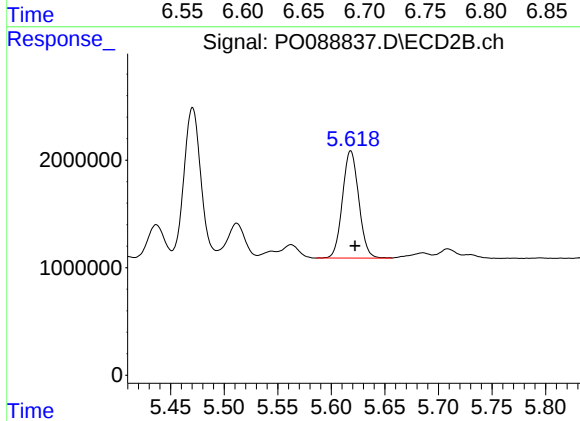
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 15017314
Conc: 218.04 ng/ml



#27 AR-1254-2

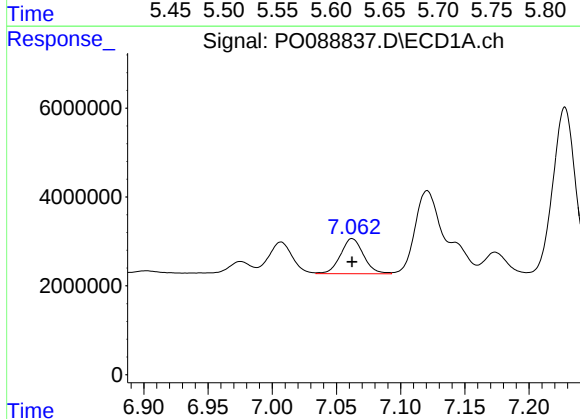
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 20678655
Conc: 151.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



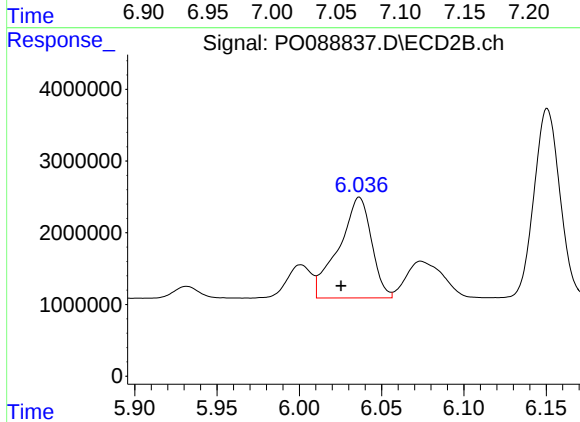
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 10594143
Conc: 178.89 ng/ml



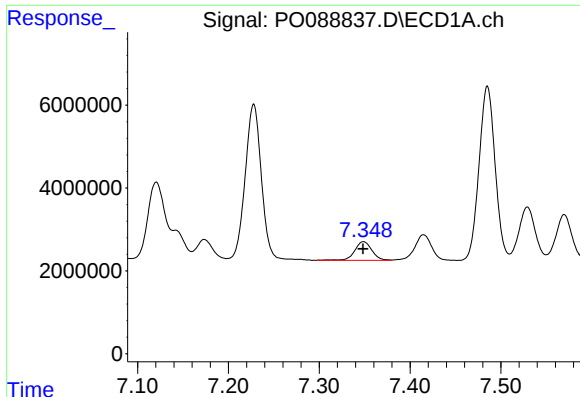
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 9865337
Conc: 70.10 ng/ml



#28 AR-1254-3

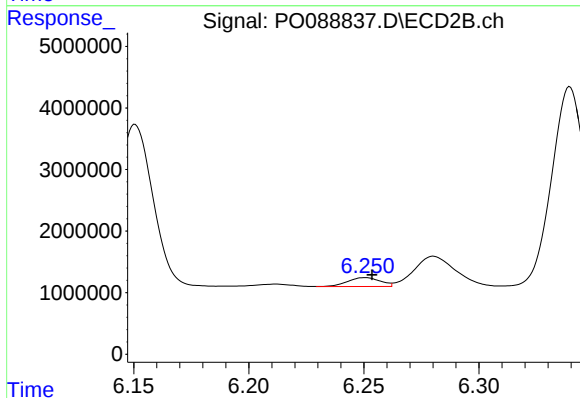
R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 19422248
Conc: 208.87 ng/ml



#29 AR-1254-4

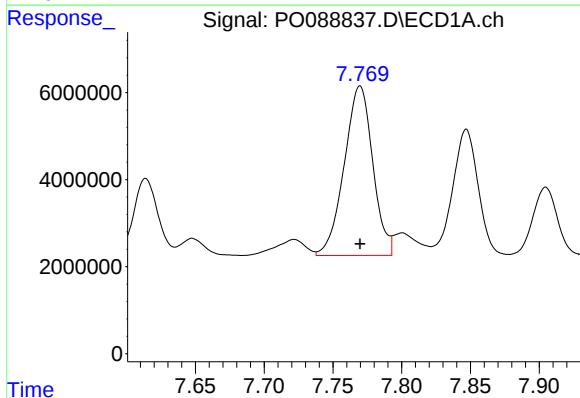
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 6020293
Conc: 59.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



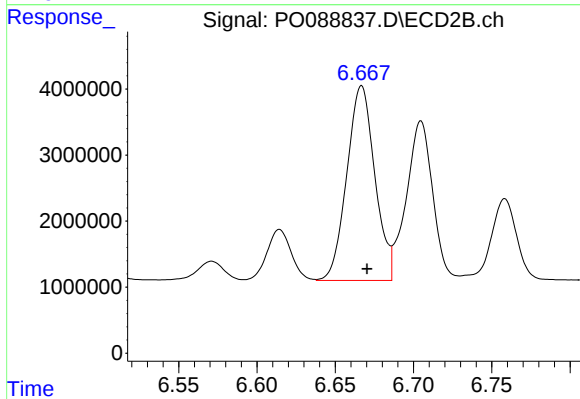
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 1439163
Conc: 25.40 ng/ml



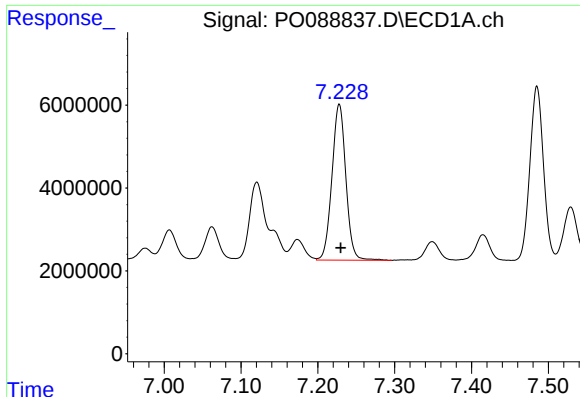
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 56209535
Conc: 527.84 ng/ml



#30 AR-1254-5

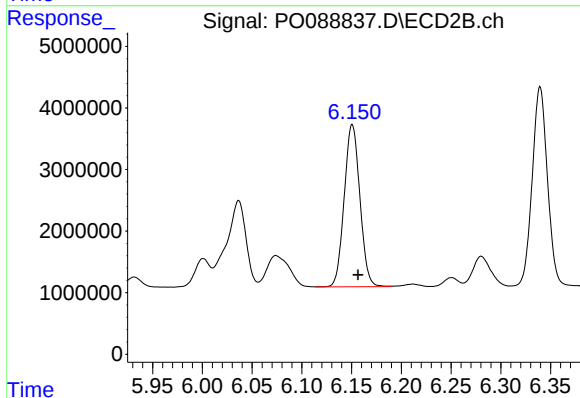
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 36688595
Conc: 449.47 ng/ml



#31 AR-1260-1

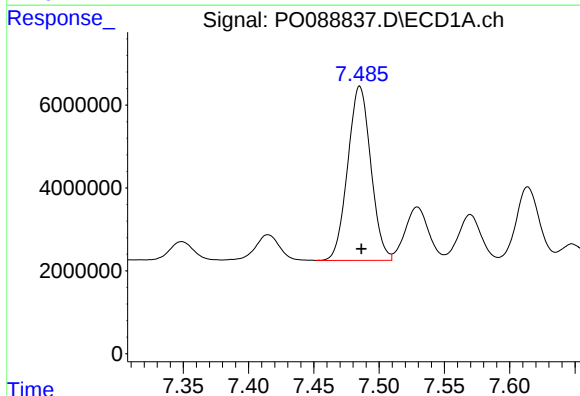
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 46887878
Conc: 453.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



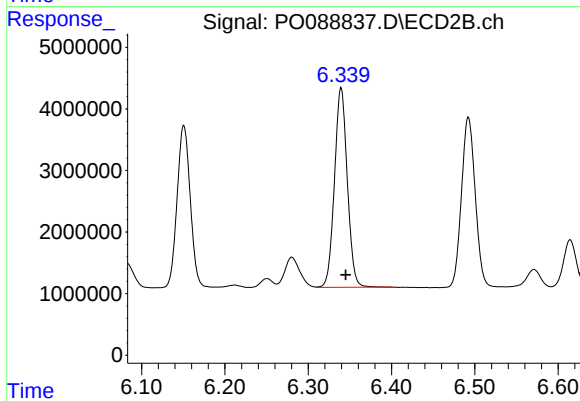
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 28878977
Conc: 454.40 ng/ml



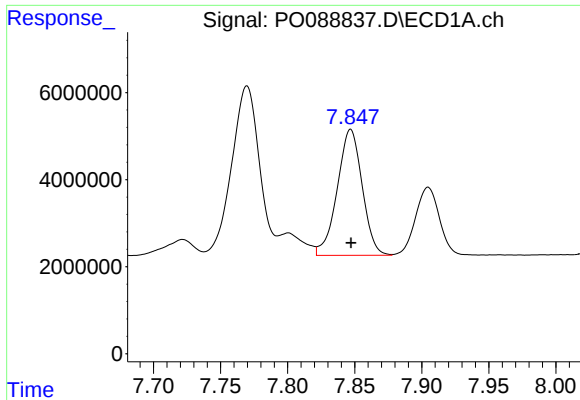
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 51759240
Conc: 437.90 ng/ml



#32 AR-1260-2

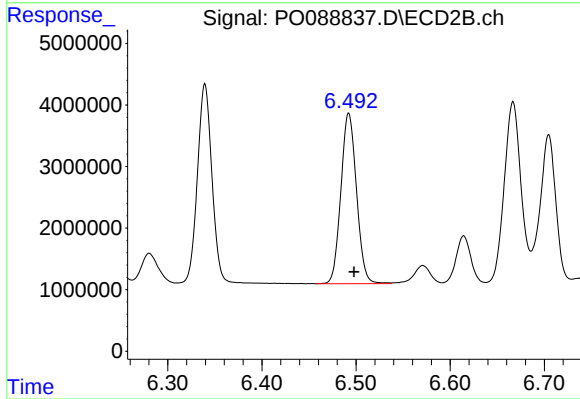
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 34663369
Conc: 452.37 ng/ml



#33 AR-1260-3

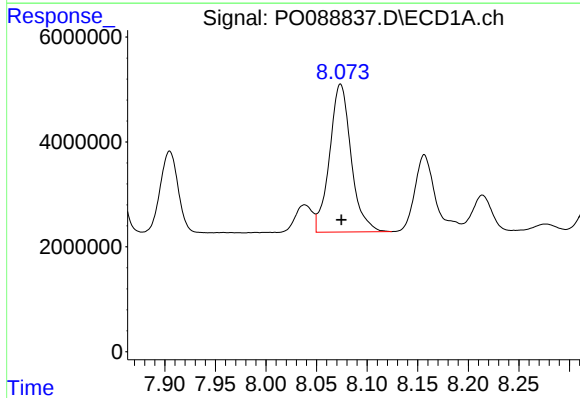
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 37415020
Conc: 425.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



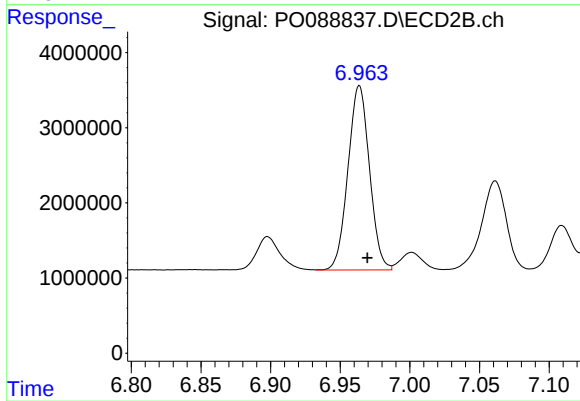
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 31925029
Conc: 444.38 ng/ml



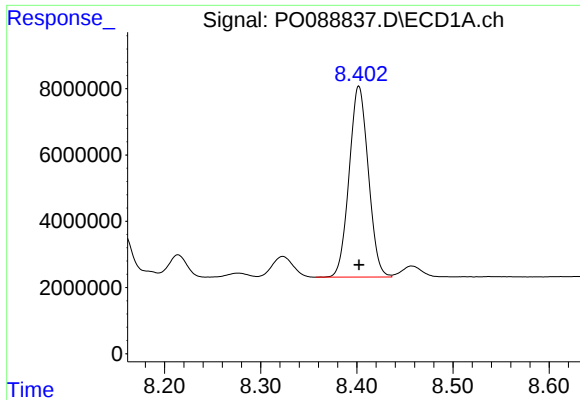
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 41829593
Conc: 427.09 ng/ml



#34 AR-1260-4

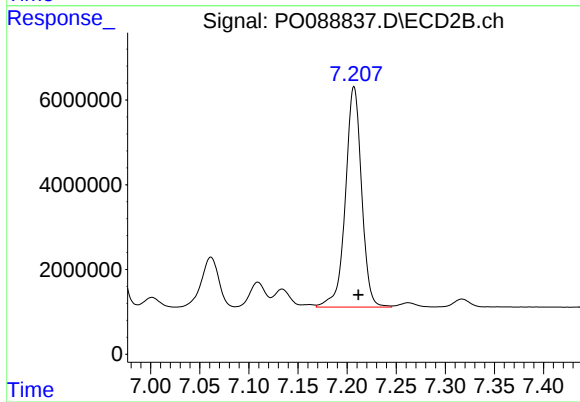
R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 26355291
Conc: 431.91 ng/ml



#35 AR-1260-5

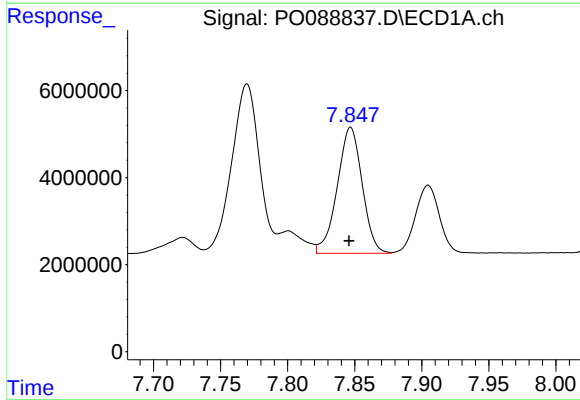
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 79954935
Conc: 434.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



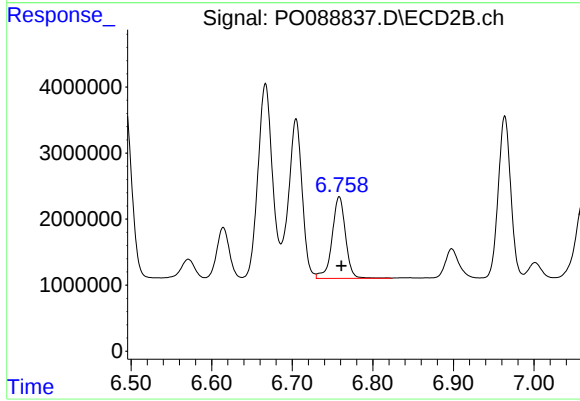
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 59712756
Conc: 423.37 ng/ml



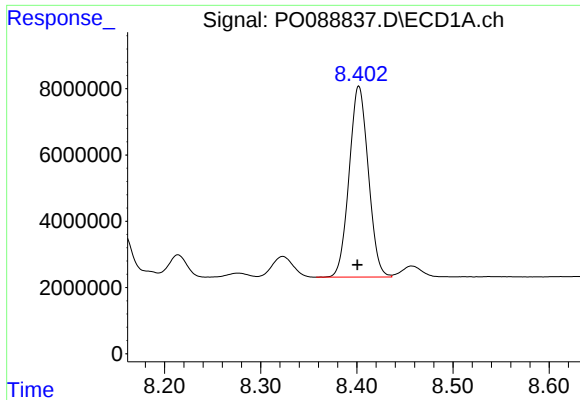
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 37415020
Conc: 295.27 ng/ml



#36 AR-1262-1

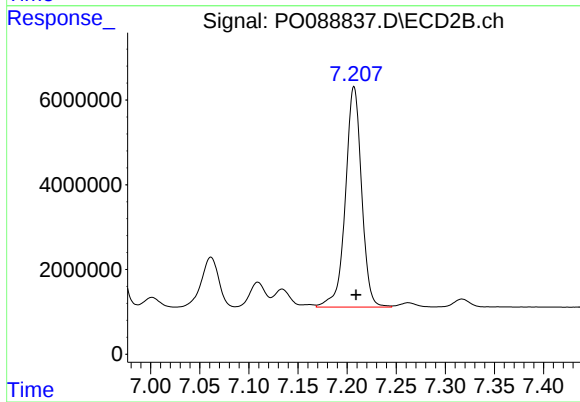
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 14281554
Conc: 407.87 ng/ml



#37 AR-1262-2

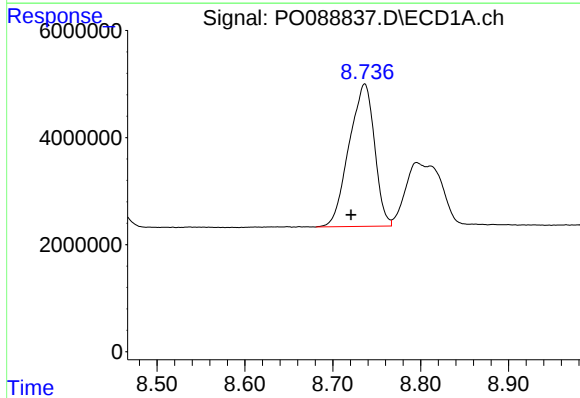
R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 79954935
Conc: 380.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



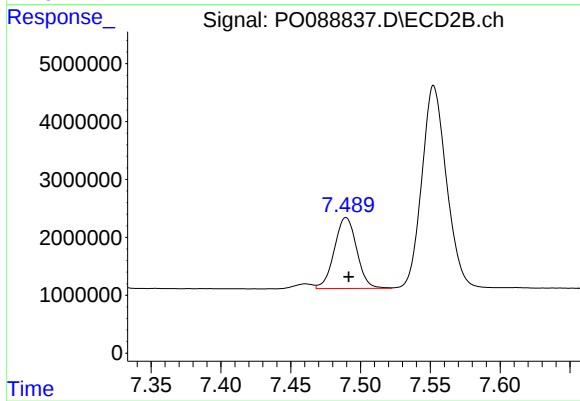
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 59712756
Conc: 389.81 ng/ml



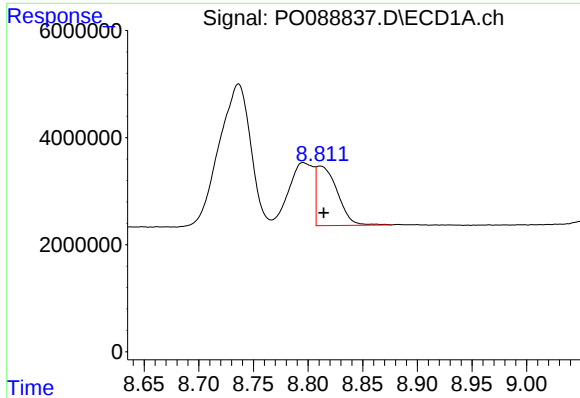
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 53565747
Conc: 594.14 ng/ml



#38 AR-1262-3

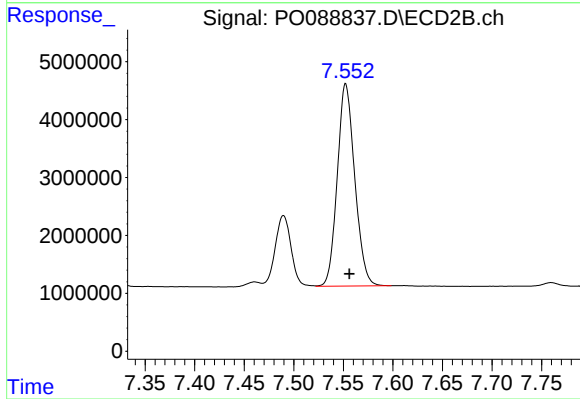
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 13695894
Conc: 222.06 ng/ml



#39 AR-1262-4

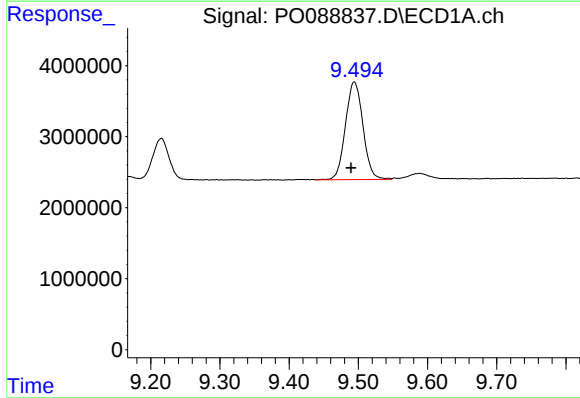
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 14656502
Conc: 222.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



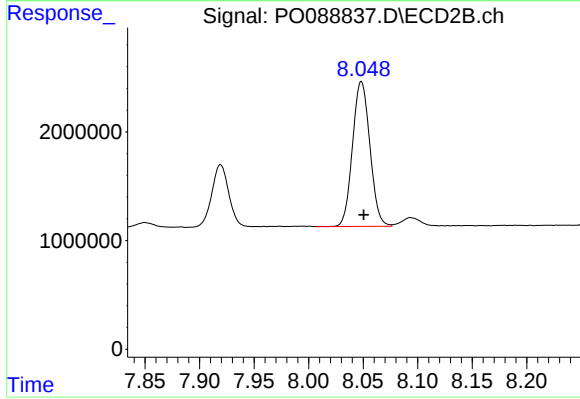
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 42834471
Conc: 376.13 ng/ml



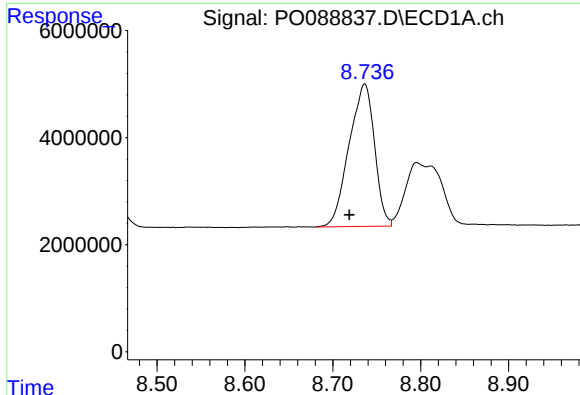
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.004 min
Response: 24196027
Conc: 301.76 ng/ml



#40 AR-1262-5

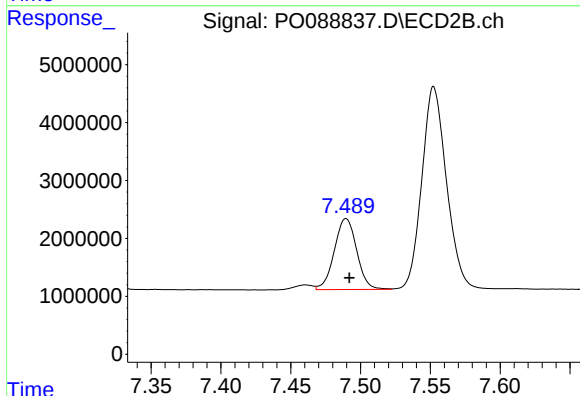
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 14789427
Conc: 275.47 ng/ml



#41 AR-1268-1

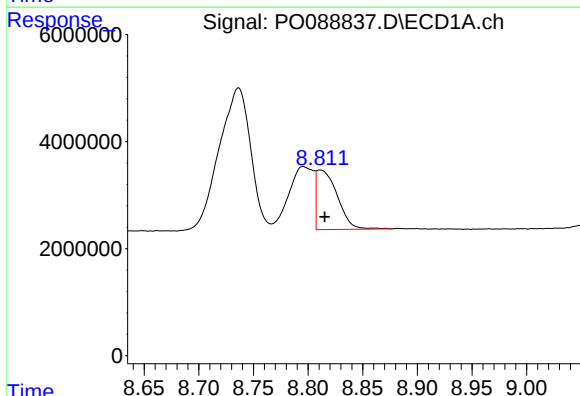
R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 53565747
Conc: 215.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



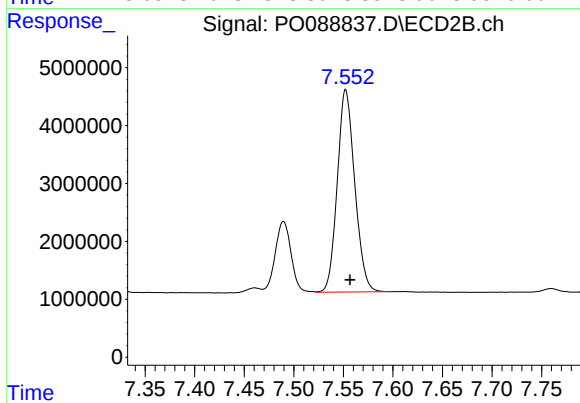
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 13695894
Conc: 77.35 ng/ml



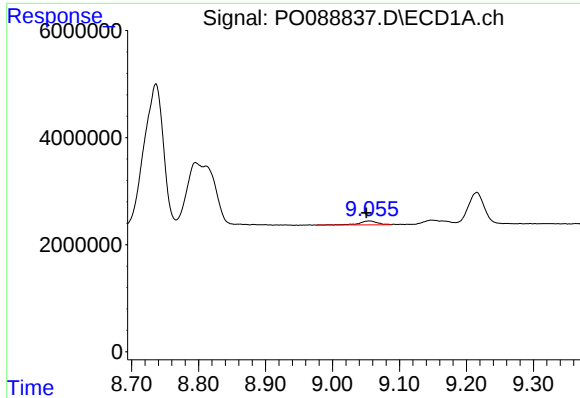
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 14656502
Conc: 64.43 ng/ml



#42 AR-1268-2

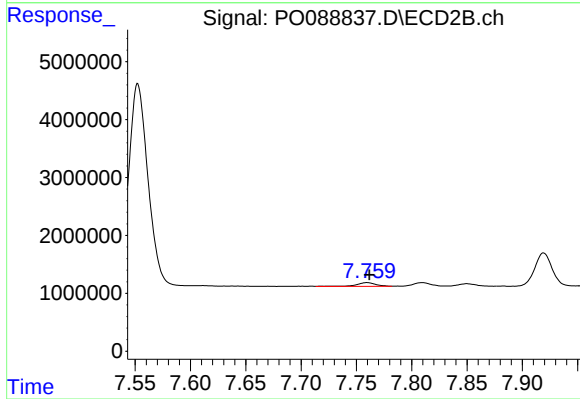
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 42834471
Conc: 266.81 ng/ml



#43 AR-1268-3

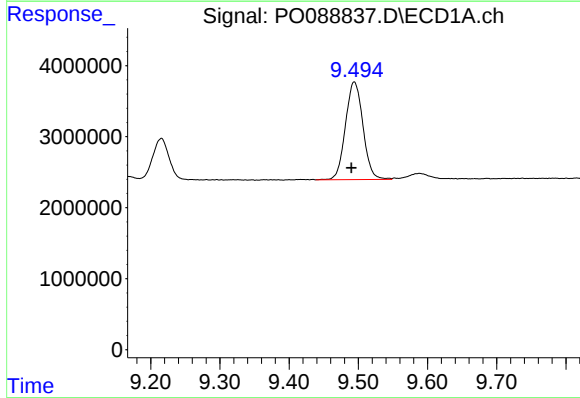
R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 1389300
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



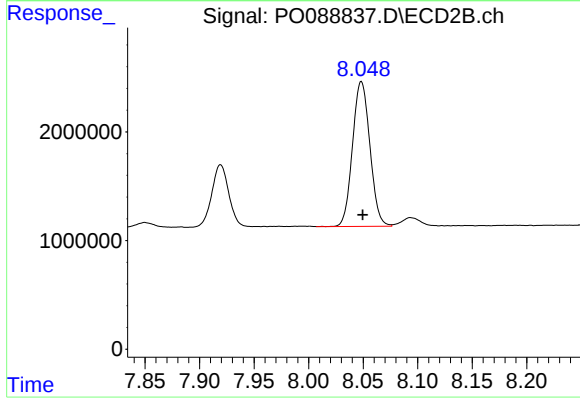
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 803573
Conc: 5.82 ng/ml



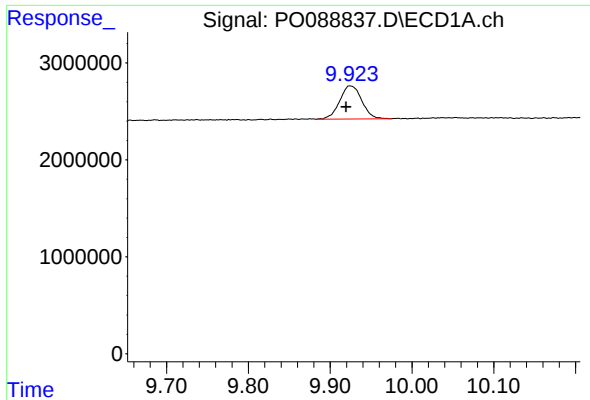
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.004 min
Response: 24196027
Conc: 277.88 ng/ml



#44 AR-1268-4

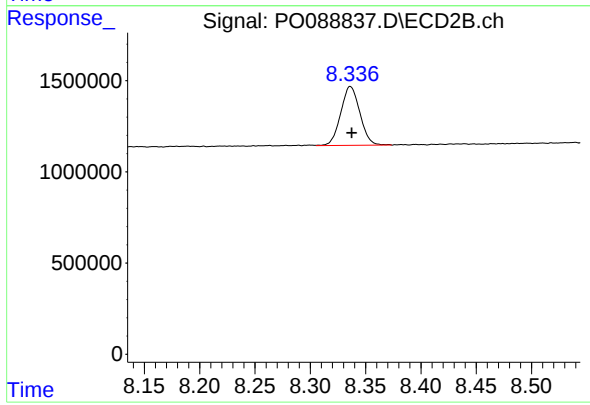
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 14789427
Conc: 255.52 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.005 min
Response: 6411880
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 3889092
Conc: 9.53 ng/ml