

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
 Data File : P0089400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 12:32
 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: Sep 08 16:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.427	3.583	213.6E6	54112527	56.962	56.060
2)	SA Decachlor...	10.263	8.568	116.0E6	51628442	50.365	58.384
Target Compounds							
3)	L1 AR-1016-1	5.603	4.658	60425722	19031658	537.424	527.000
4)	L1 AR-1016-2	5.626	4.676	86409152	26710192	548.287	541.028
5)	L1 AR-1016-3	5.688	4.851	53570827	14324897	549.287	538.588
6)	L1 AR-1016-4	5.788	4.893	42352976	11339863	538.249	526.865
7)	L1 AR-1016-5	6.084	5.105	40870134	14400361	532.554	493.538
8)	L2 AR-1221-1	4.631	3.793	7042568	1871170	165.629	163.527
9)	L2 AR-1221-2	4.724	3.879	10063915	2734394	322.069	312.614
10)	L2 AR-1221-3	4.800	3.954	36205618	10514263	389.993	377.734
11)	L3 AR-1232-1	4.800	3.954	36205618	10514263	492.212	457.774
12)	L3 AR-1232-2	5.139	4.676	48783288	26710192	1300.880	1262.771
13)	L3 AR-1232-3	5.626	4.851	86409152	14324897	1294.443	1285.099
14)	L3 AR-1232-4	5.788	4.935	42352976	13943591	1288.171	1365.761
15)	L3 AR-1232-5	5.879	5.105	37199270	14400361	1376.490	1233.818
16)	L4 AR-1242-1	5.603	4.658	60425722	19031658	683.620	653.325
17)	L4 AR-1242-2	5.626	4.676	86409152	26710192	698.163	674.251
18)	L4 AR-1242-3	5.688	4.851	53570827	14324897	696.951	672.300
19)	L4 AR-1242-4	5.788	4.935	42352976	13943591	681.926	640.823
20)	L4 AR-1242-5	6.530	5.456	11042128	14385357	171.535	526.603 #
21)	L5 AR-1248-1	5.603	4.658	60425722	19031658	877.470	847.382
22)	L5 AR-1248-2	5.879	4.893	37199270	11339863	376.917	346.689
23)	L5 AR-1248-3	6.084	4.935	40870134	13943591	390.108	409.023
24)	L5 AR-1248-4	6.490	5.105	12864081	14400361	111.809	353.295 #
25)	L5 AR-1248-5	6.530	5.497	11042128	3372503	97.559	84.867
26)	L6 AR-1254-1	6.465	5.456	34553398	14385357	300.419	243.153
27)	L6 AR-1254-2	6.683	5.605	29235314	10055164	171.805	197.117
28)	L6 AR-1254-3	7.053	6.021	22037771	18879478	126.889	239.060 #
29)	L6 AR-1254-4	7.340	6.236	8938129	1486511	71.605	29.988 #
30)	L6 AR-1254-5	7.760	6.652	88724072	35384784	688.839	523.357
31)	L7 AR-1260-1	7.218	6.136	69441510	27927951	515.698	497.795
32)	L7 AR-1260-2	7.475	6.325	78255966	33201007	512.772	488.594
33)	L7 AR-1260-3	7.837	6.477	58619872	30144731	524.604	491.326
34)	L7 AR-1260-4	8.065	6.949	61451111	24764328	497.785	491.430
35)	L7 AR-1260-5	8.392	7.192	117.9E6	58544613	494.048	511.683
36)	L8 AR-1262-1	7.837	6.743	58619872	13544519	388.460	478.385
37)	L8 AR-1262-2	8.392	7.192	117.9E6	58544613	462.939	485.474
38)	L8 AR-1262-3	8.726	7.474	72015676	13171143	421.200	273.476 #
39)	L8 AR-1262-4	8.804	7.538	17703390	42409787	253.383	474.463 #
40)	L8 AR-1262-5	9.482	8.033	32032740	15052531	337.713	367.048
41)	L9 AR-1268-1	8.726	7.474	72015676	13171143	248.996	92.098 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

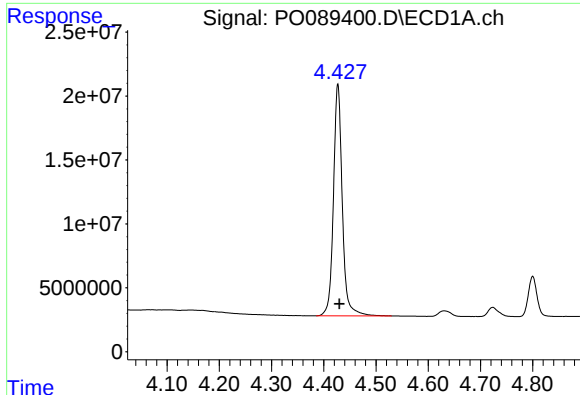
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
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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
42) L9	AR-1268-2	8.804	7.538	17703390	42409787	66.184	329.875 #
43) L9	AR-1268-3	9.041	7.744	1541581	680299	6.649	6.316
44) L9	AR-1268-4	9.482	8.033	32032740	15052531	324.251	330.243
45) L9	AR-1268-5	9.911	8.319	8711370	3859860	11.956	11.819

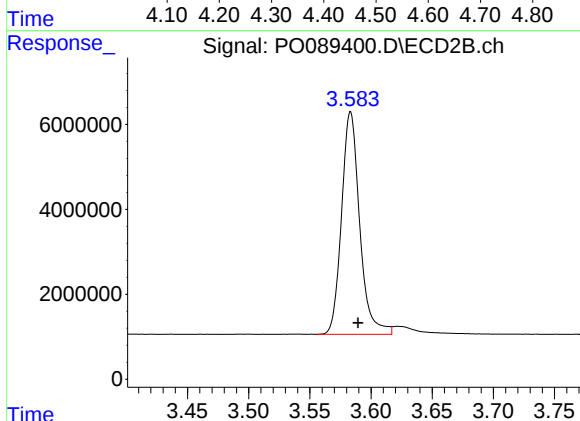
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

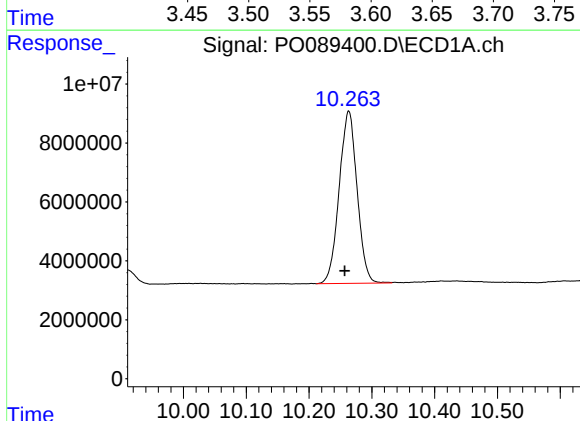
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 213586190
Conc: 56.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



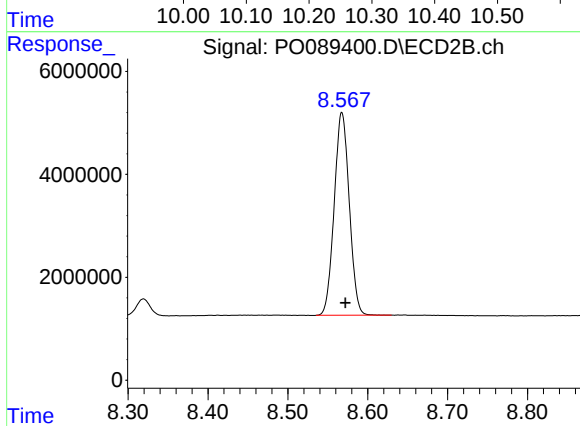
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.006 min
Response: 54112527
Conc: 56.06 ng/ml



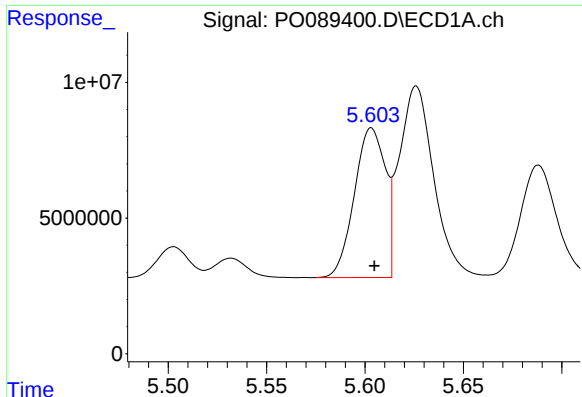
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.007 min
Response: 115956093
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

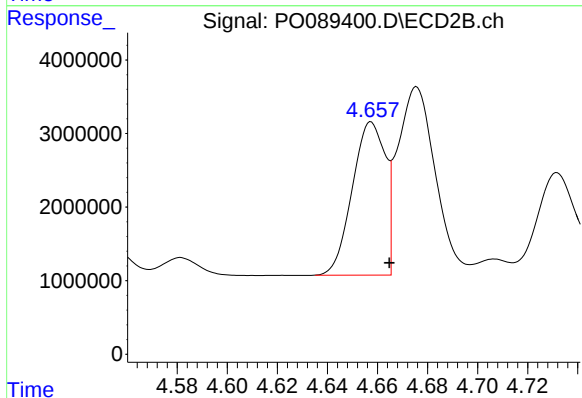
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 51628442
Conc: 58.38 ng/ml



#3 AR-1016-1

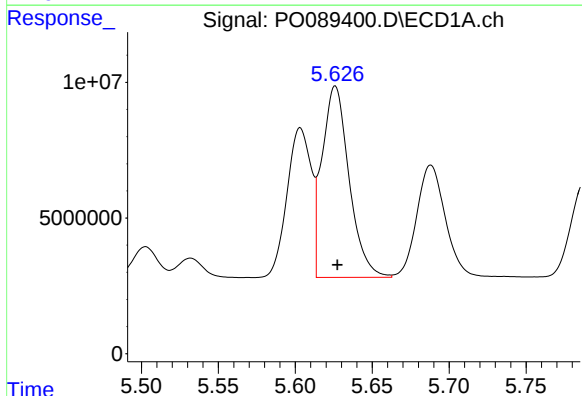
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 60425722
Conc: 537.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



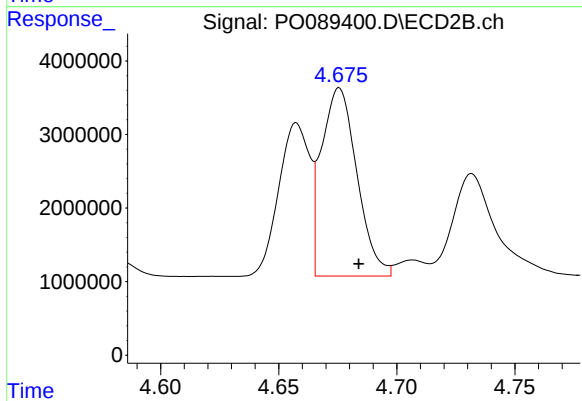
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 19031658
Conc: 527.00 ng/ml



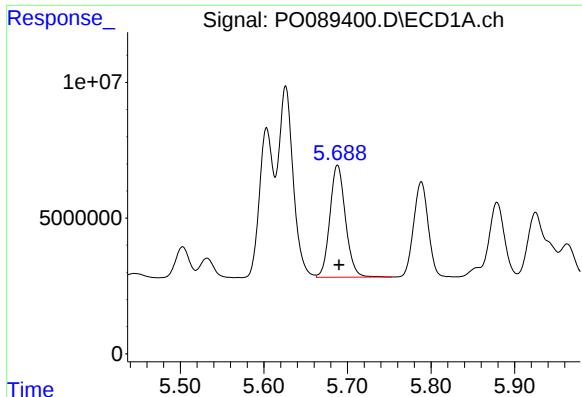
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 86409152
Conc: 548.29 ng/ml



#4 AR-1016-2

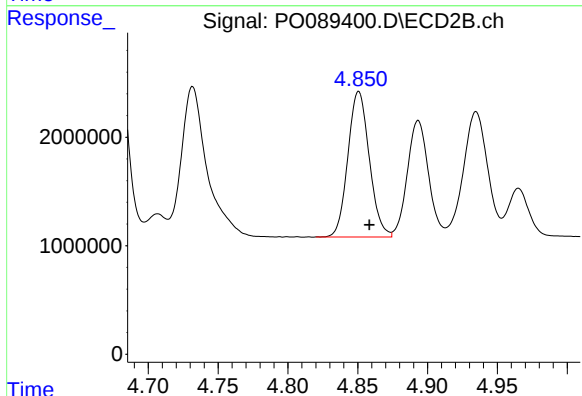
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 26710192
Conc: 541.03 ng/ml



#5 AR-1016-3

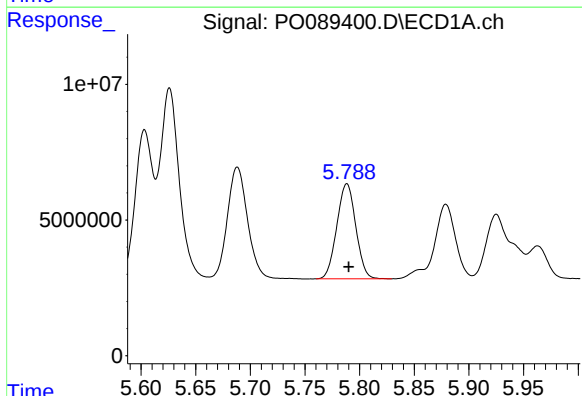
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 53570827
Conc: 549.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



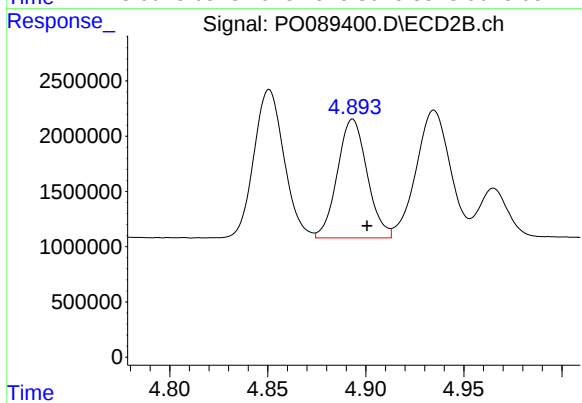
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14324897
Conc: 538.59 ng/ml



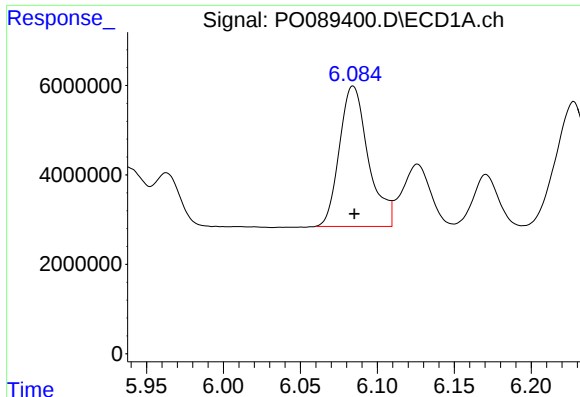
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 42352976
Conc: 538.25 ng/ml



#6 AR-1016-4

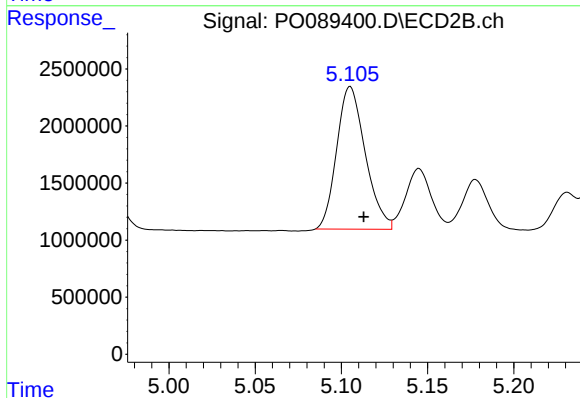
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 11339863
Conc: 526.87 ng/ml



#7 AR-1016-5

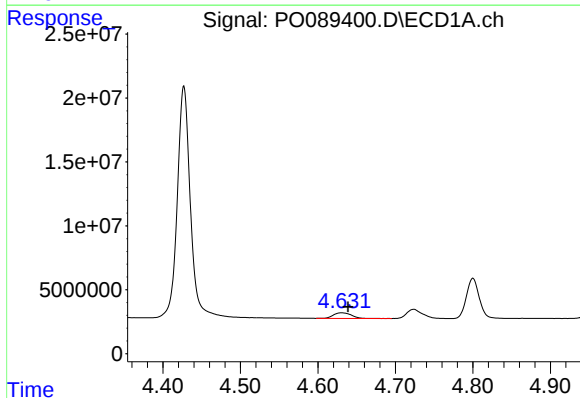
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 40870134
Conc: 532.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



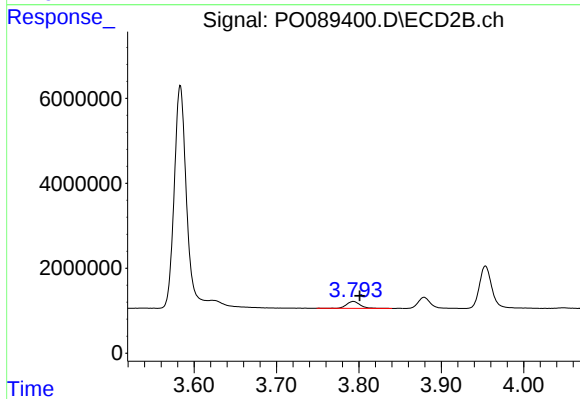
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 14400361
Conc: 493.54 ng/ml



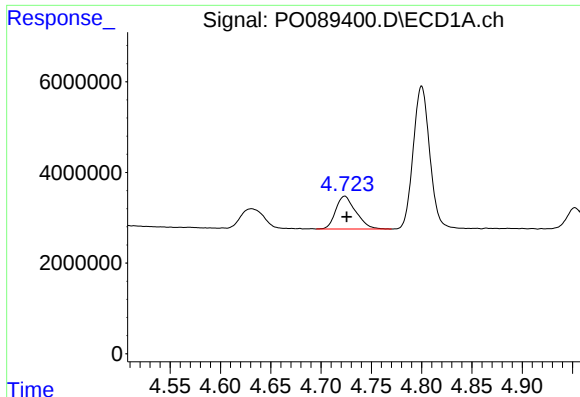
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 7042568
Conc: 165.63 ng/ml



#8 AR-1221-1

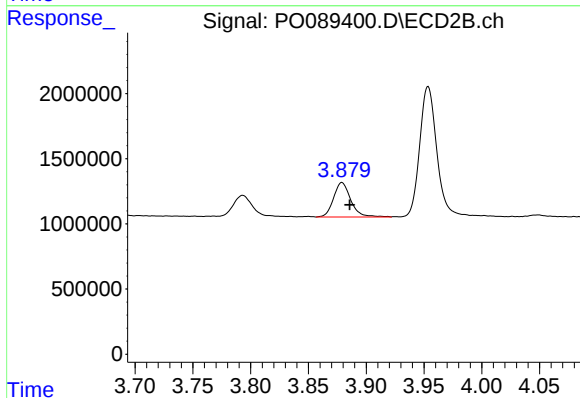
R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 1871170
Conc: 163.53 ng/ml



#9 AR-1221-2

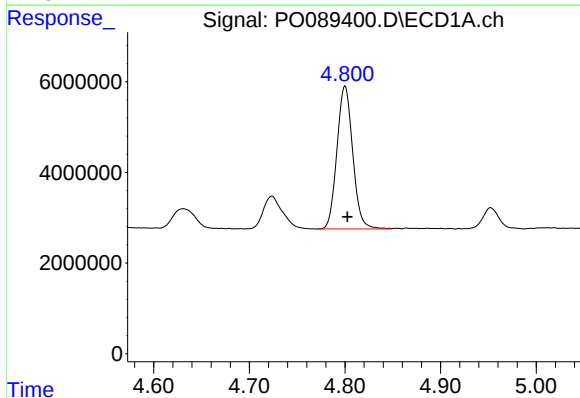
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 10063915
Conc: 322.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



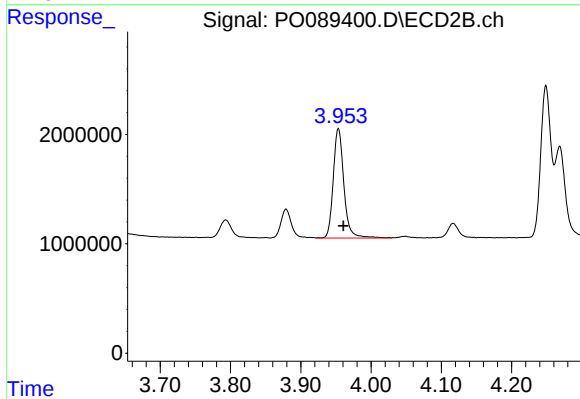
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 2734394
Conc: 312.61 ng/ml



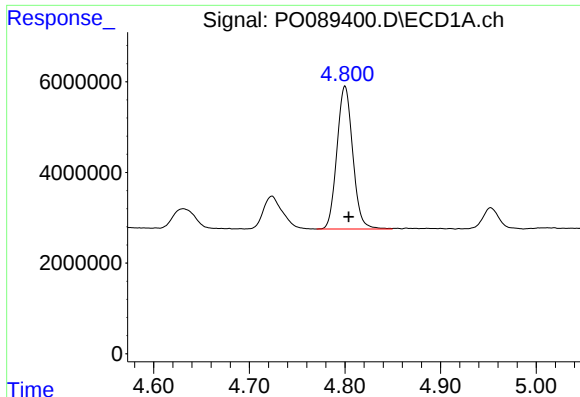
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 36205618
Conc: 389.99 ng/ml



#10 AR-1221-3

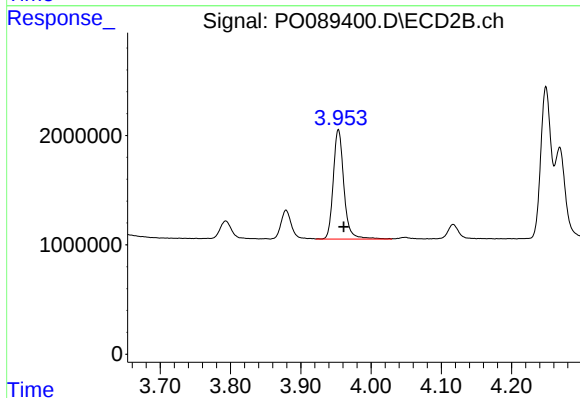
R.T.: 3.954 min
Delta R.T.: -0.007 min
Response: 10514263
Conc: 377.73 ng/ml



#11 AR-1232-1

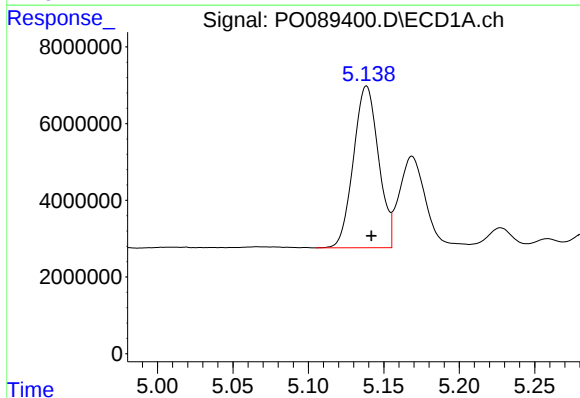
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 36205618
Conc: 492.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



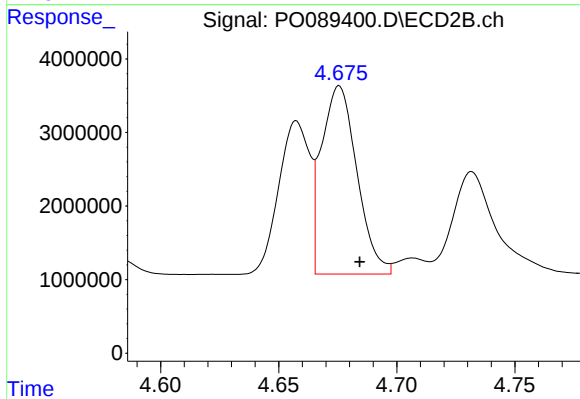
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 10514263
Conc: 457.77 ng/ml



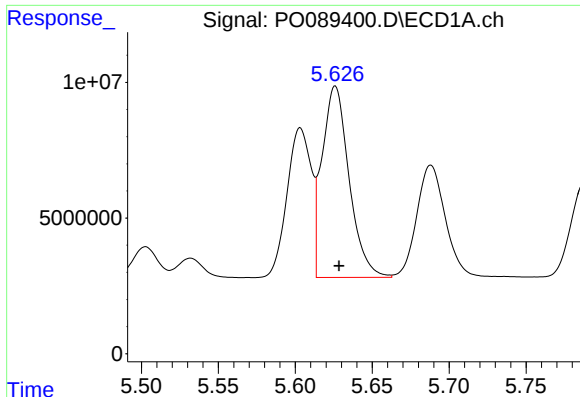
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 48783288
Conc: 1300.88 ng/ml



#12 AR-1232-2

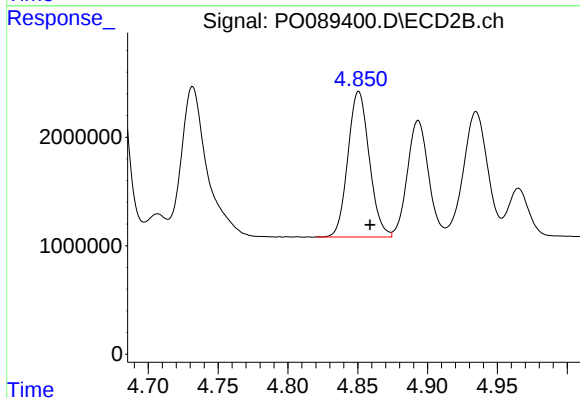
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 26710192
Conc: 1262.77 ng/ml



#13 AR-1232-3

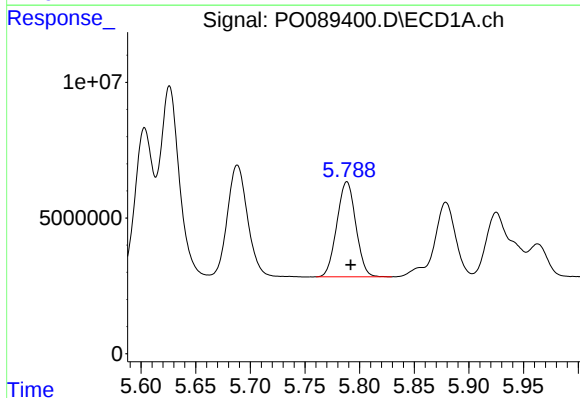
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 86409152
Conc: 1294.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



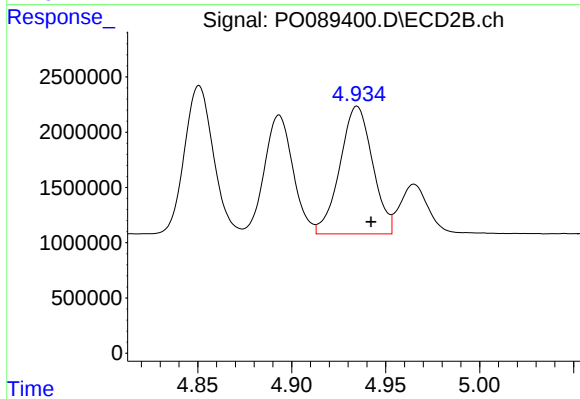
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14324897
Conc: 1285.10 ng/ml



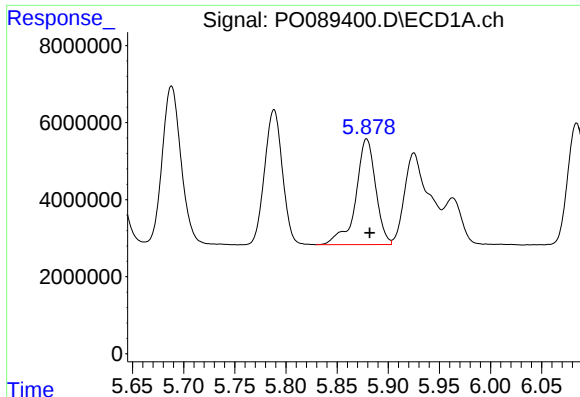
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 42352976
Conc: 1288.17 ng/ml



#14 AR-1232-4

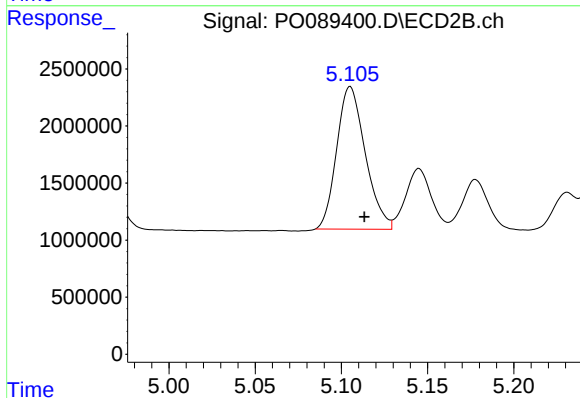
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 13943591
Conc: 1365.76 ng/ml



#15 AR-1232-5

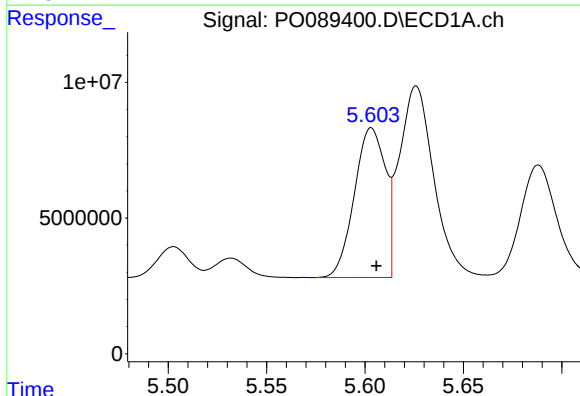
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 37199270
Conc: 1376.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



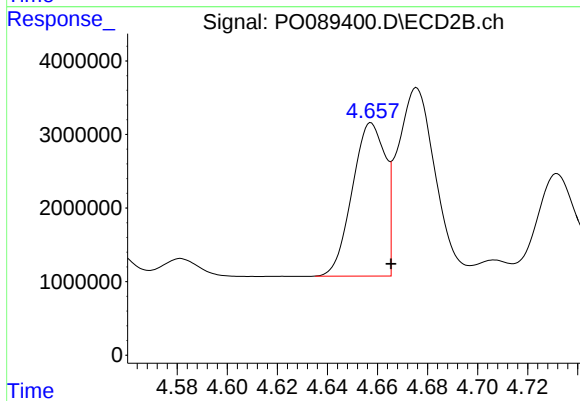
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 14400361
Conc: 1233.82 ng/ml



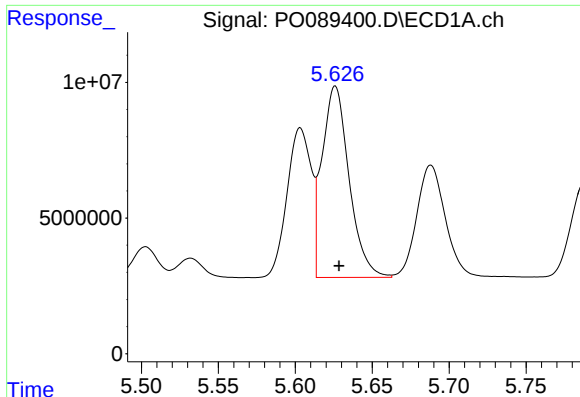
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 60425722
Conc: 683.62 ng/ml



#16 AR-1242-1

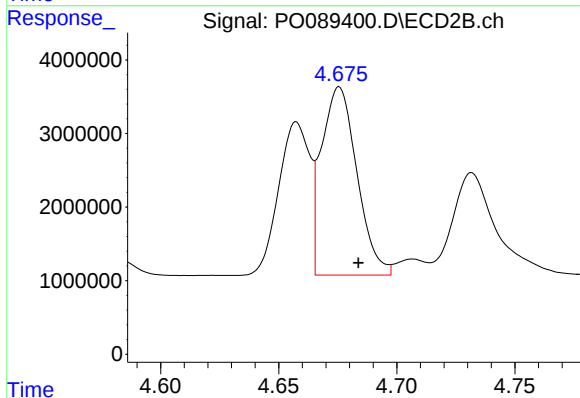
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 19031658
Conc: 653.33 ng/ml



#17 AR-1242-2

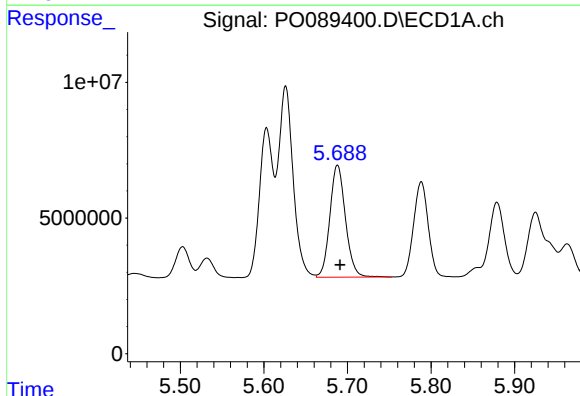
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 86409152
Conc: 698.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



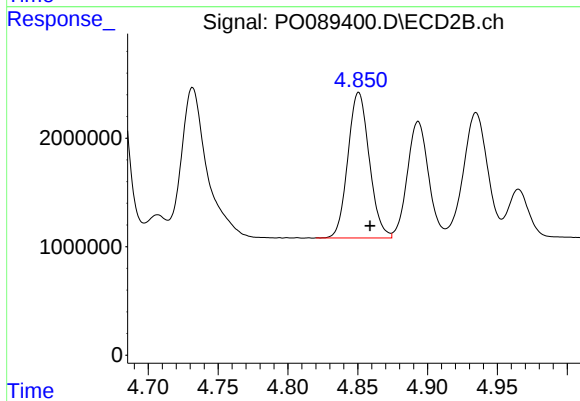
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 26710192
Conc: 674.25 ng/ml



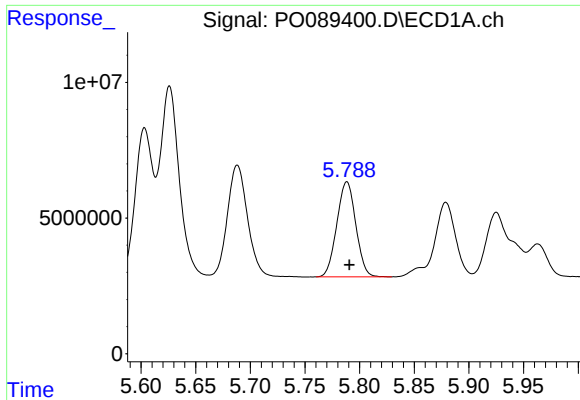
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 53570827
Conc: 696.95 ng/ml



#18 AR-1242-3

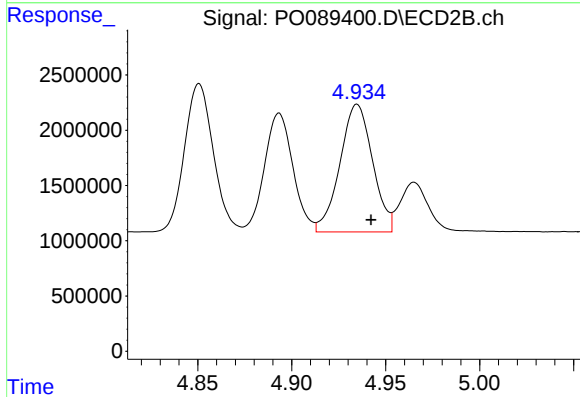
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14324897
Conc: 672.30 ng/ml



#19 AR-1242-4

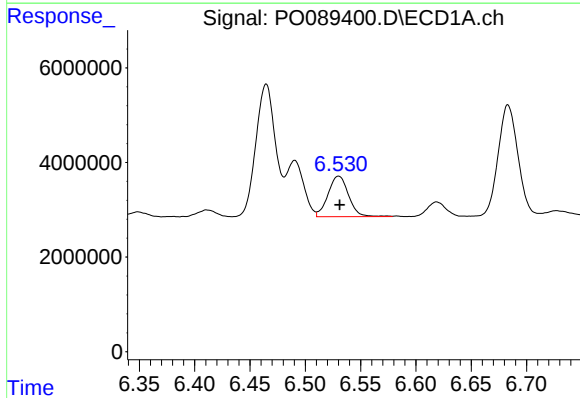
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 42352976
Conc: 681.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



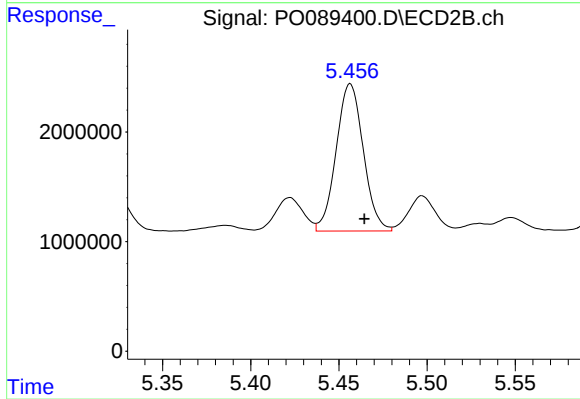
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 13943591
Conc: 640.82 ng/ml



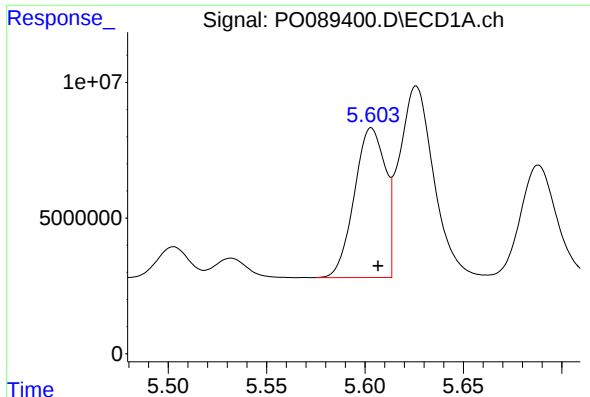
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 11042128
Conc: 171.54 ng/ml



#20 AR-1242-5

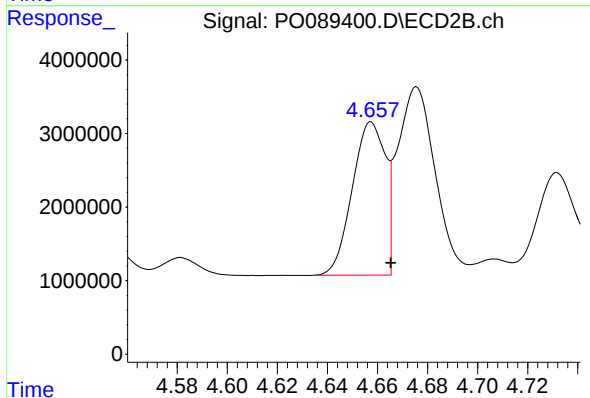
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 14385357
Conc: 526.60 ng/ml



#21 AR-1248-1

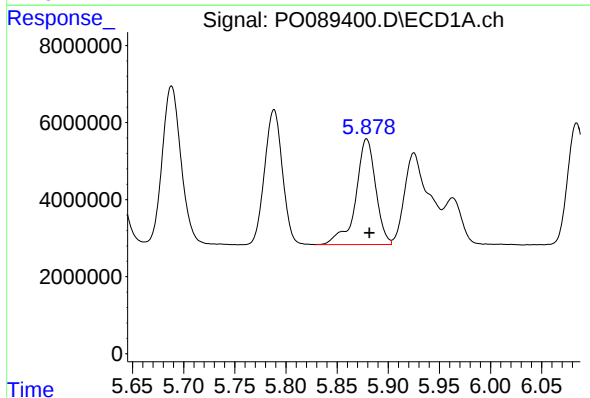
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 60425722
Conc: 877.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



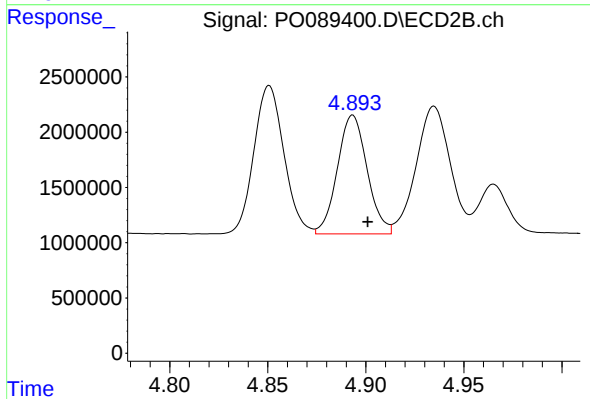
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 19031658
Conc: 847.38 ng/ml



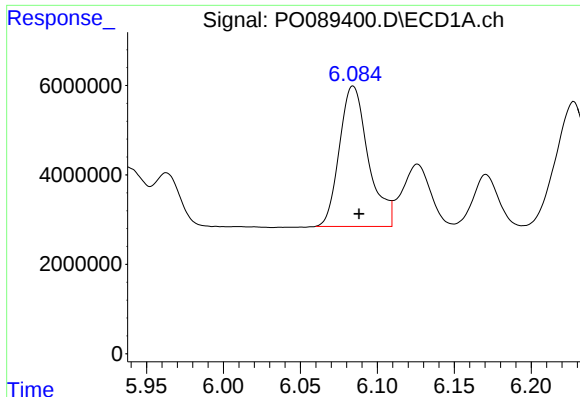
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 37199270
Conc: 376.92 ng/ml



#22 AR-1248-2

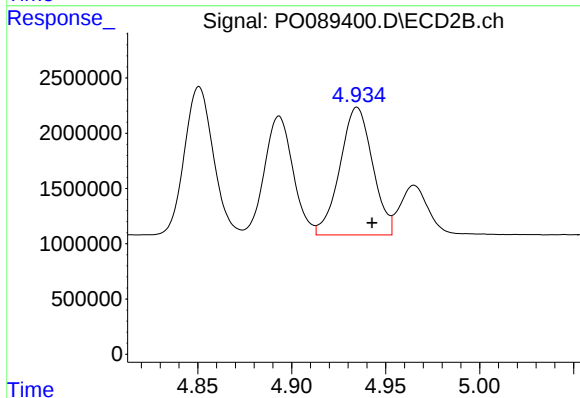
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 11339863
Conc: 346.69 ng/ml



#23 AR-1248-3

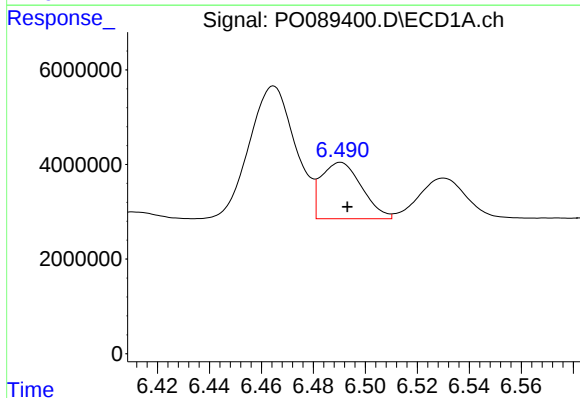
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 40870134
Conc: 390.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



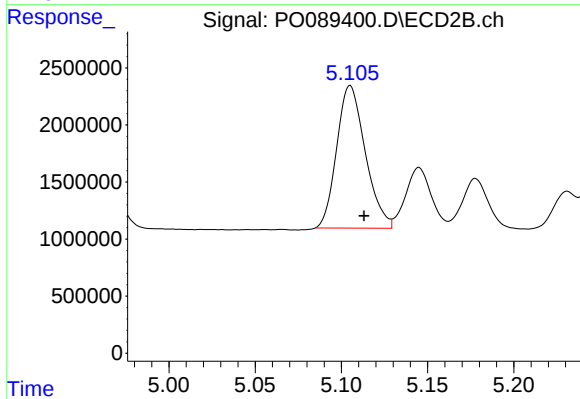
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 13943591
Conc: 409.02 ng/ml



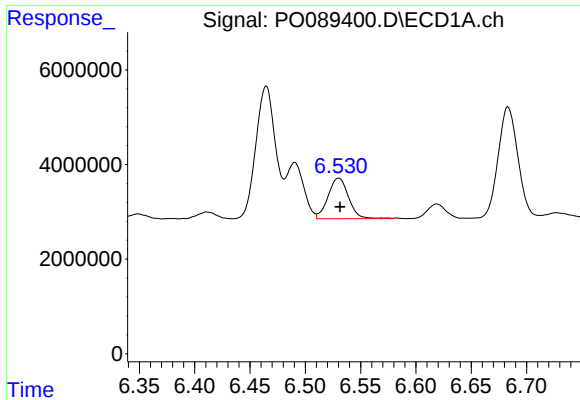
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 12864081
Conc: 111.81 ng/ml



#24 AR-1248-4

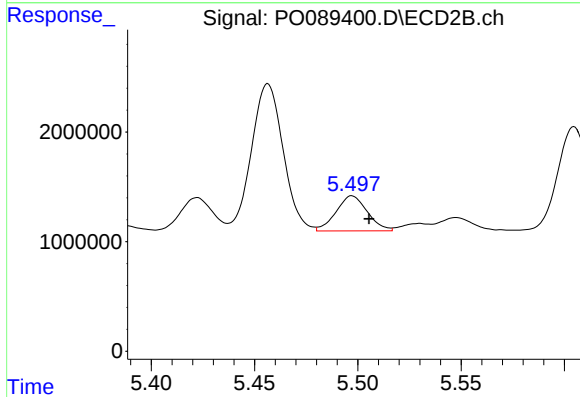
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 14400361
Conc: 353.30 ng/ml



#25 AR-1248-5

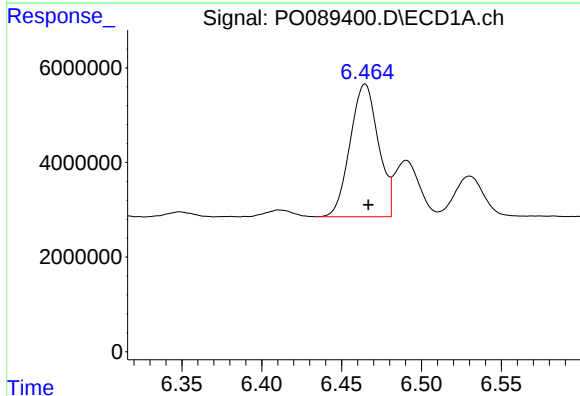
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 11042128
Conc: 97.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



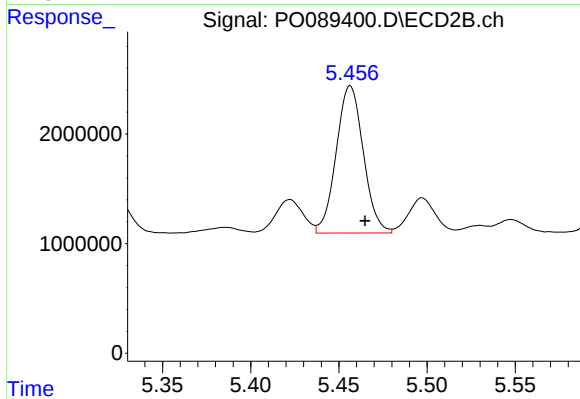
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 3372503
Conc: 84.87 ng/ml



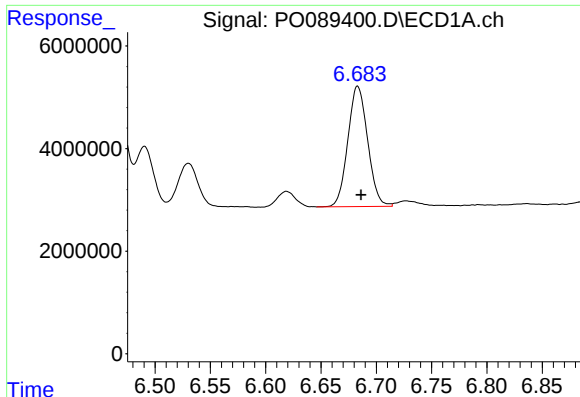
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 34553398
Conc: 300.42 ng/ml



#26 AR-1254-1

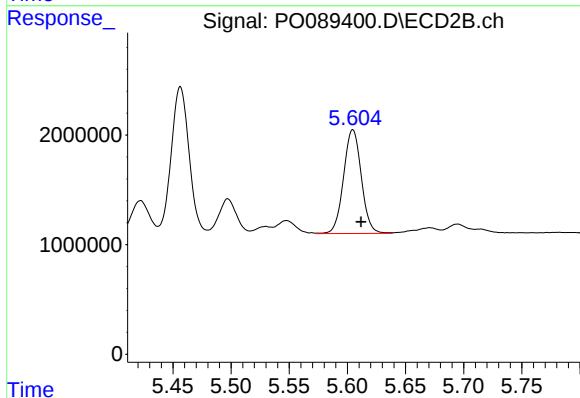
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 14385357
Conc: 243.15 ng/ml



#27 AR-1254-2

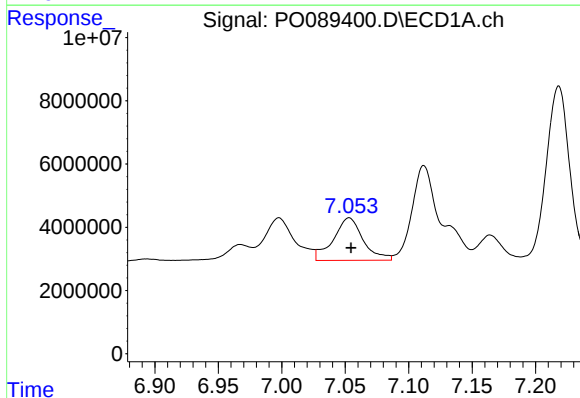
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 29235314
Conc: 171.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



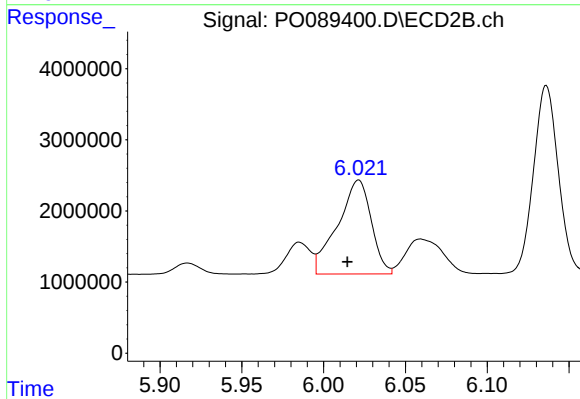
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 10055164
Conc: 197.12 ng/ml



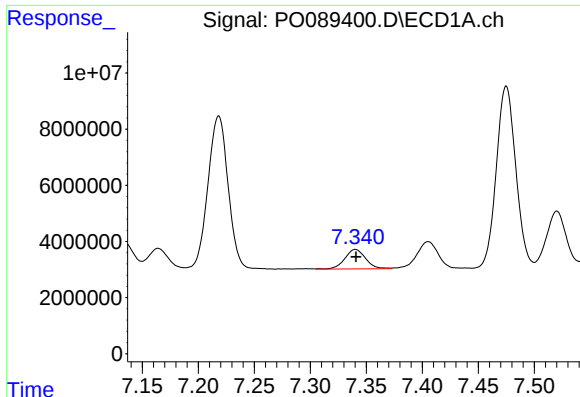
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 22037771
Conc: 126.89 ng/ml



#28 AR-1254-3

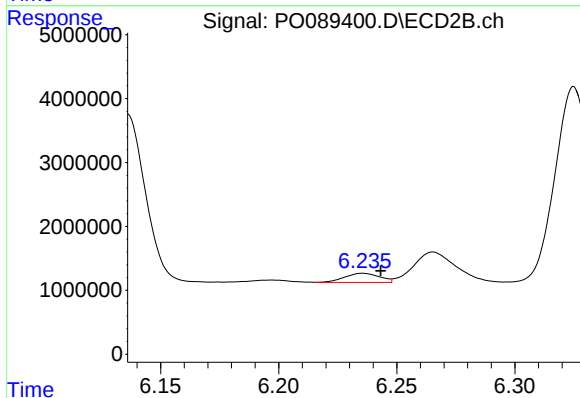
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 18879478
Conc: 239.06 ng/ml



#29 AR-1254-4

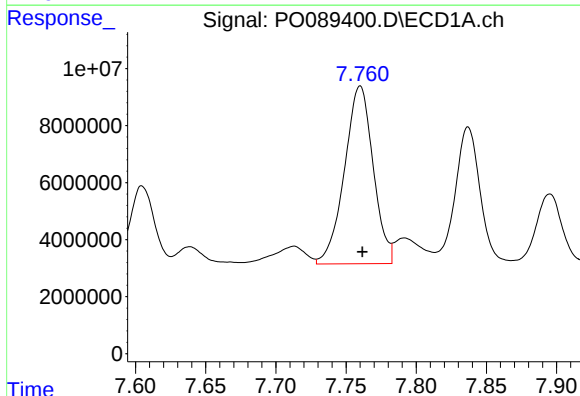
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 8938129
Conc: 71.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



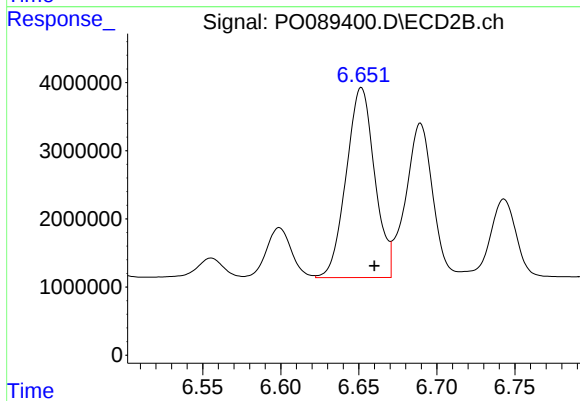
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 1486511
Conc: 29.99 ng/ml



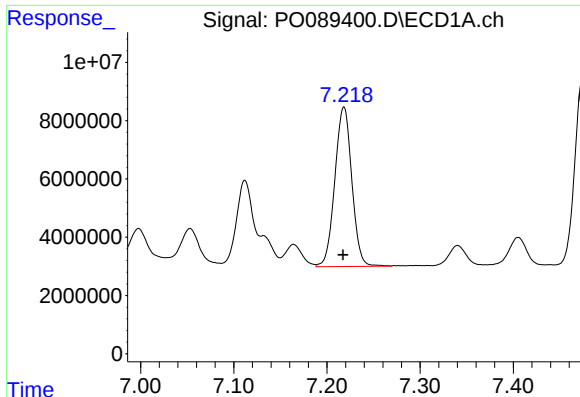
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 88724072
Conc: 688.84 ng/ml



#30 AR-1254-5

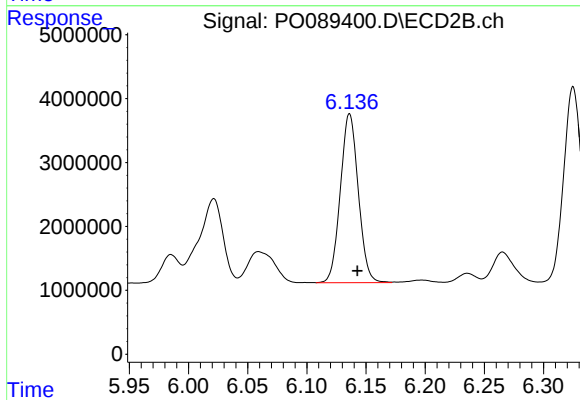
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 35384784
Conc: 523.36 ng/ml



#31 AR-1260-1

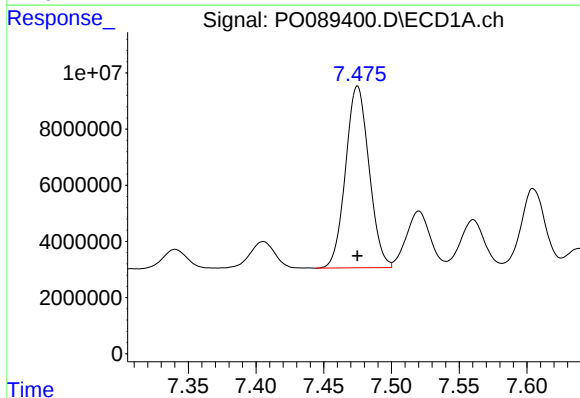
R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 69441510
Conc: 515.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



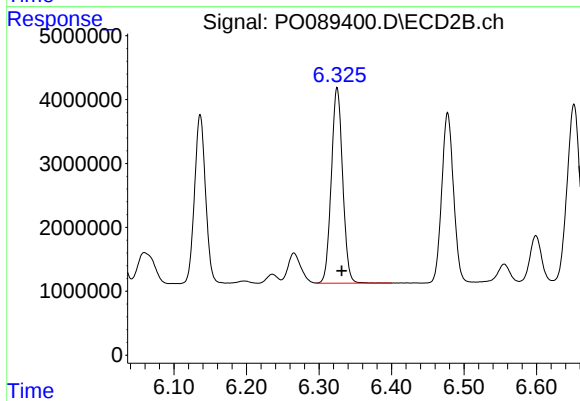
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 27927951
Conc: 497.79 ng/ml



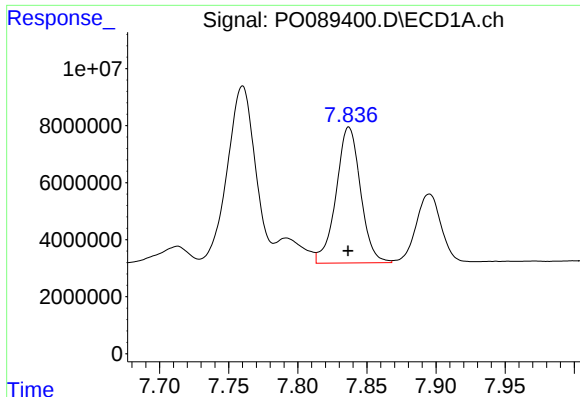
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 78255966
Conc: 512.77 ng/ml



#32 AR-1260-2

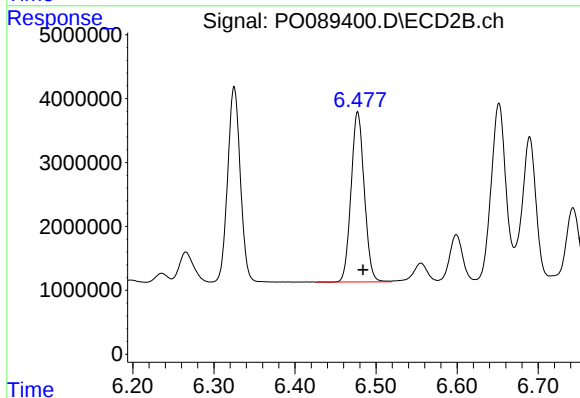
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 33201007
Conc: 488.59 ng/ml



#33 AR-1260-3

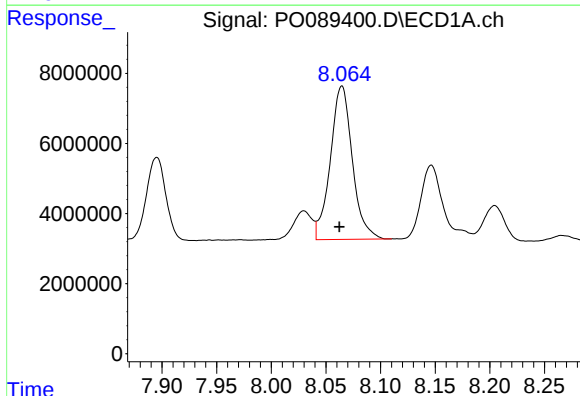
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 58619872
Conc: 524.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



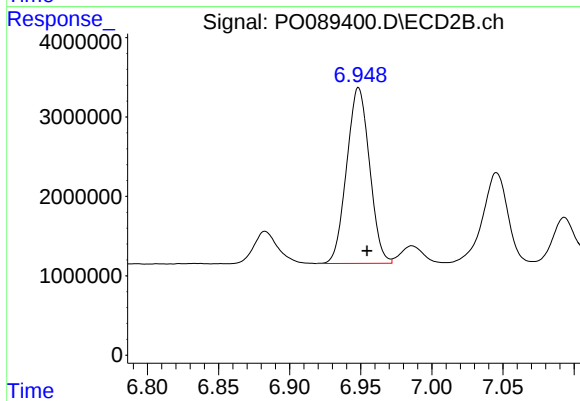
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 30144731
Conc: 491.33 ng/ml



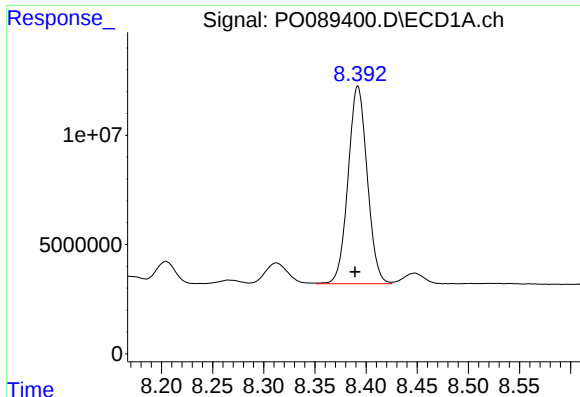
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 61451111
Conc: 497.78 ng/ml



#34 AR-1260-4

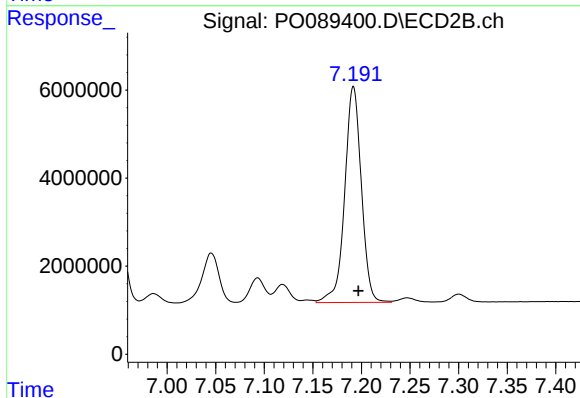
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 24764328
Conc: 491.43 ng/ml



#35 AR-1260-5

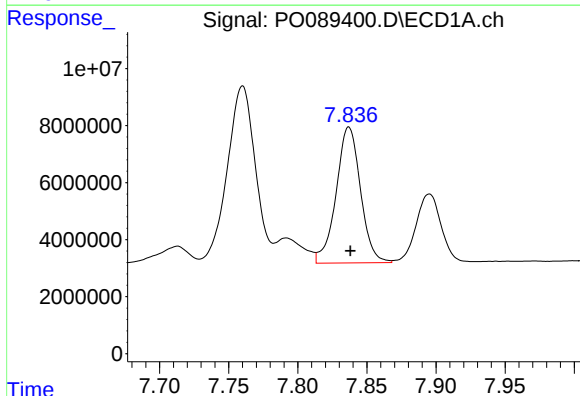
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 117859311
Conc: 494.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



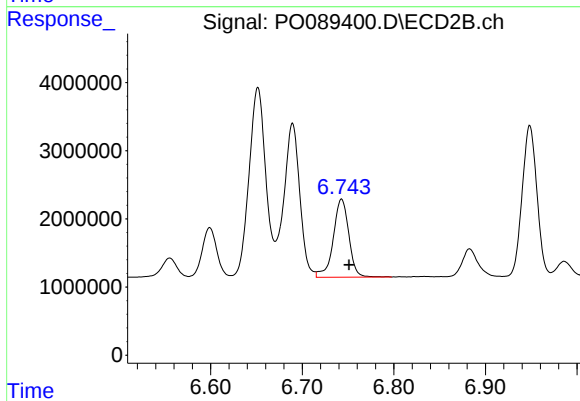
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 58544613
Conc: 511.68 ng/ml



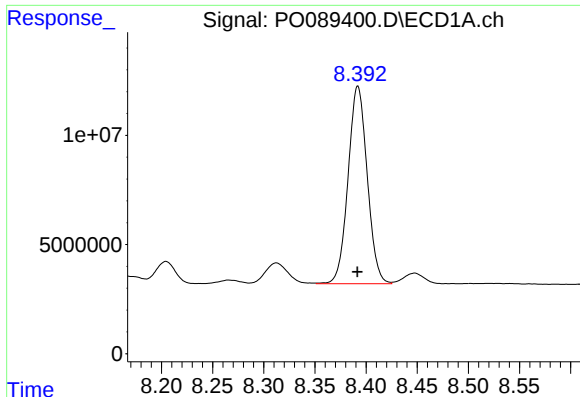
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 58619872
Conc: 388.46 ng/ml



#36 AR-1262-1

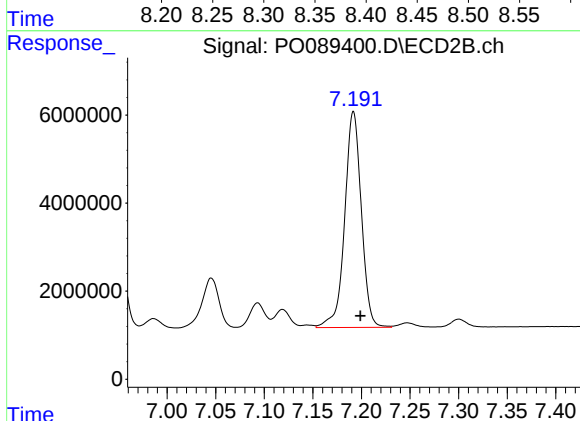
R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 13544519
Conc: 478.39 ng/ml



#37 AR-1262-2

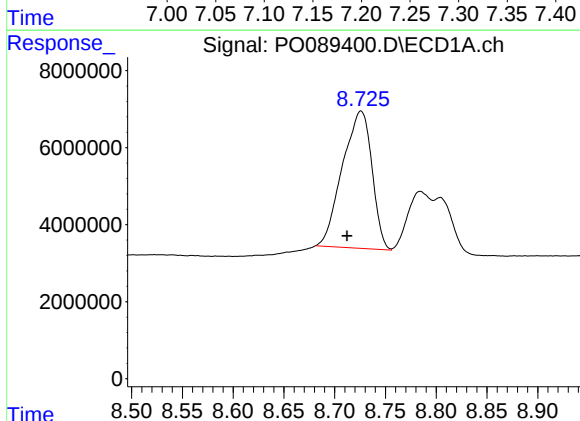
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 117859311
Conc: 462.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



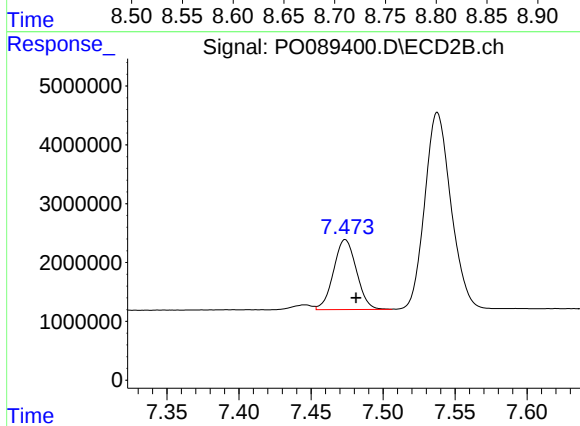
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 58544613
Conc: 485.47 ng/ml



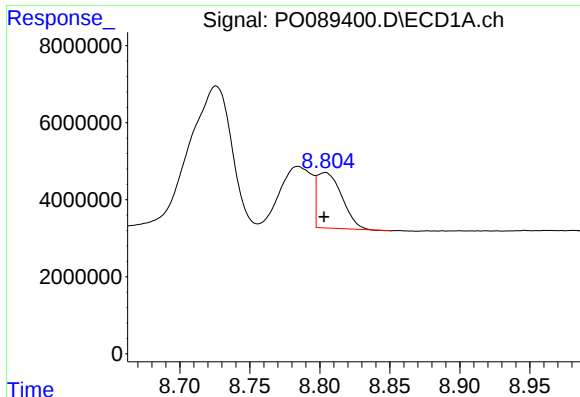
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 72015676
Conc: 421.20 ng/ml



#38 AR-1262-3

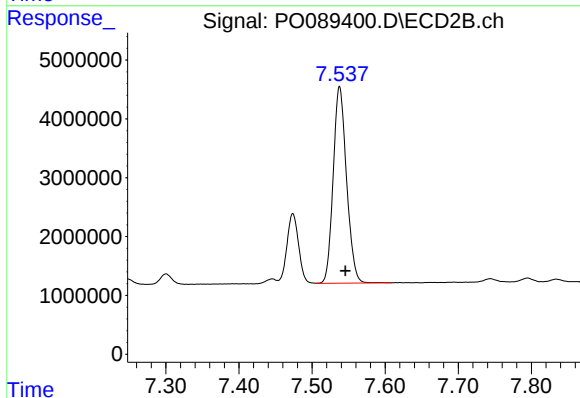
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 13171143
Conc: 273.48 ng/ml



#39 AR-1262-4

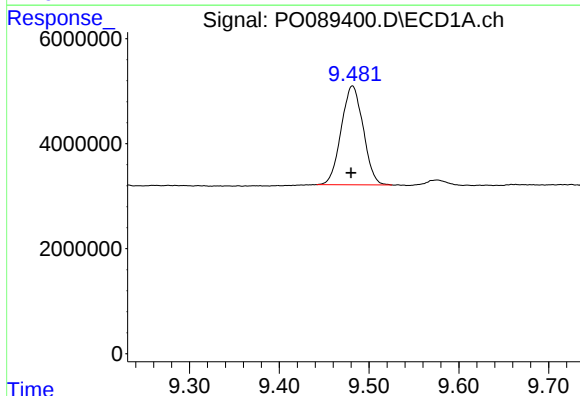
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 17703390
Conc: 253.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



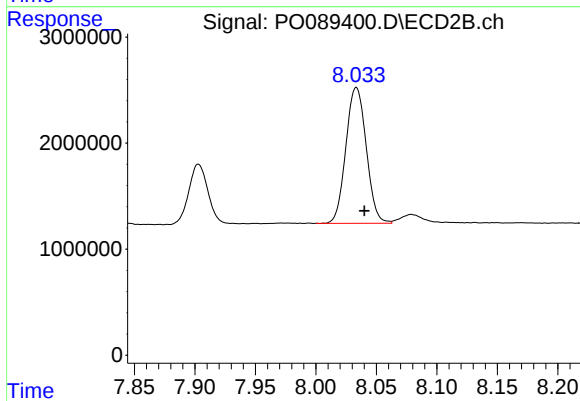
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 42409787
Conc: 474.46 ng/ml



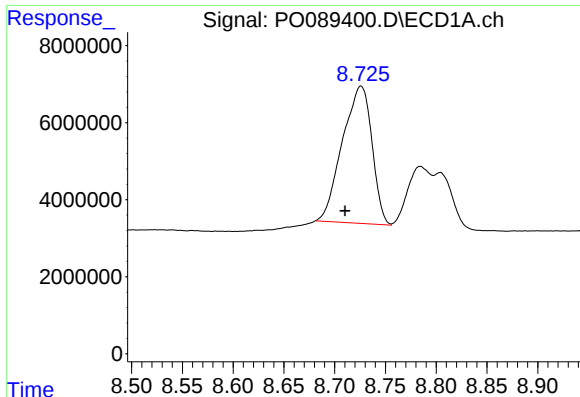
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 32032740
Conc: 337.71 ng/ml



#40 AR-1262-5

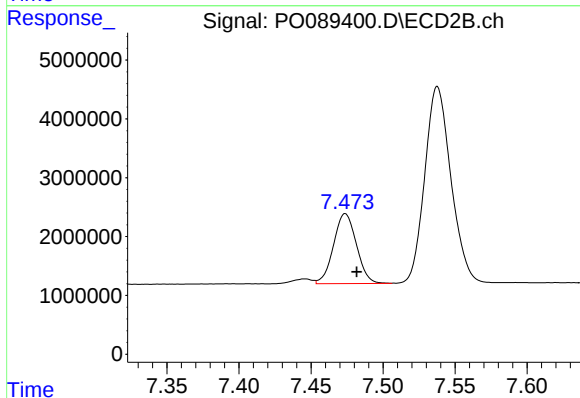
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 15052531
Conc: 367.05 ng/ml



#41 AR-1268-1

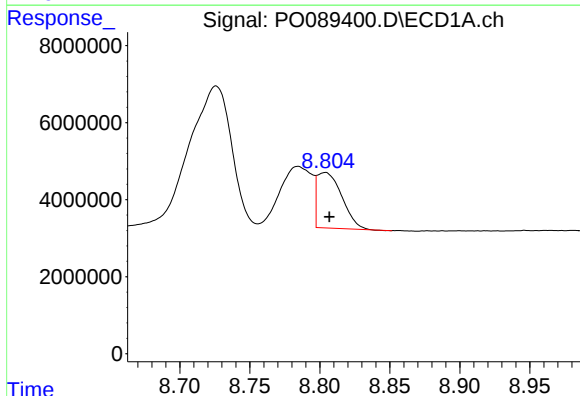
R.T.: 8.726 min
Delta R.T.: 0.016 min
Response: 72015676
Conc: 249.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



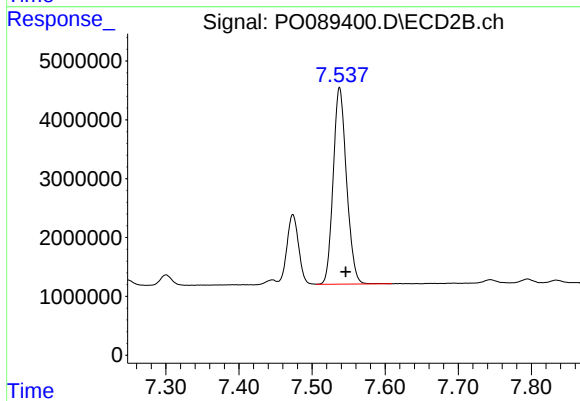
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 13171143
Conc: 92.10 ng/ml



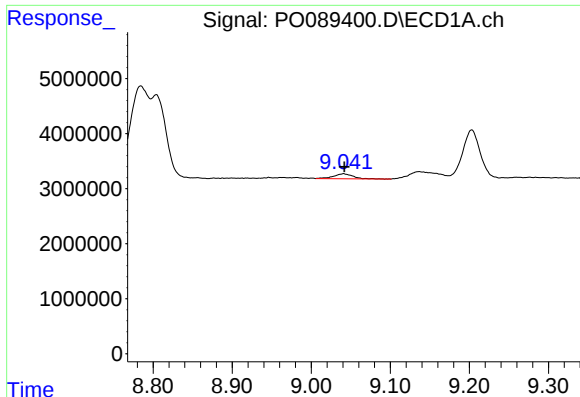
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 17703390
Conc: 66.18 ng/ml



#42 AR-1268-2

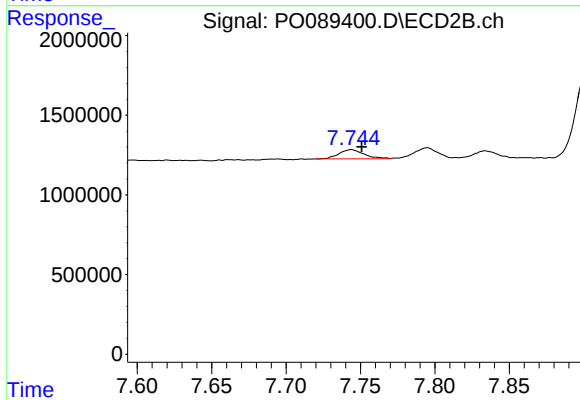
R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 42409787
Conc: 329.88 ng/ml



#43 AR-1268-3

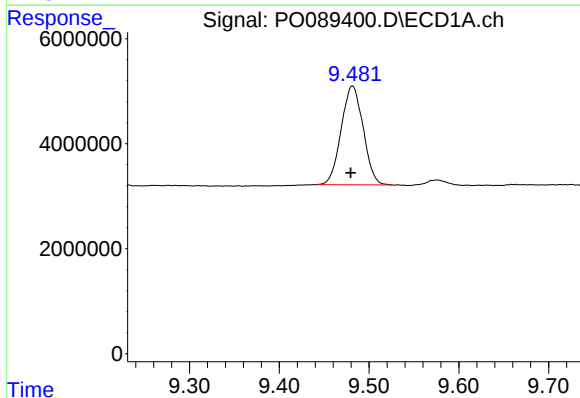
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 1541581
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



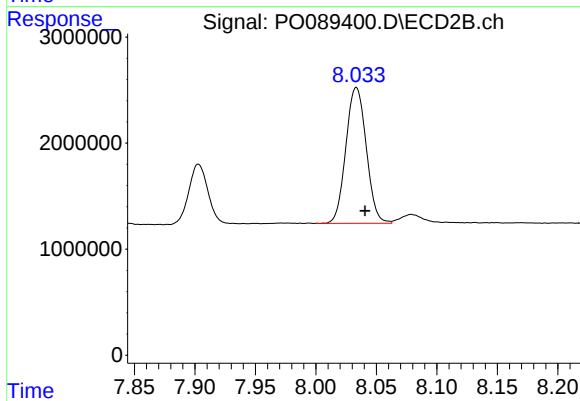
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 680299
Conc: 6.32 ng/ml



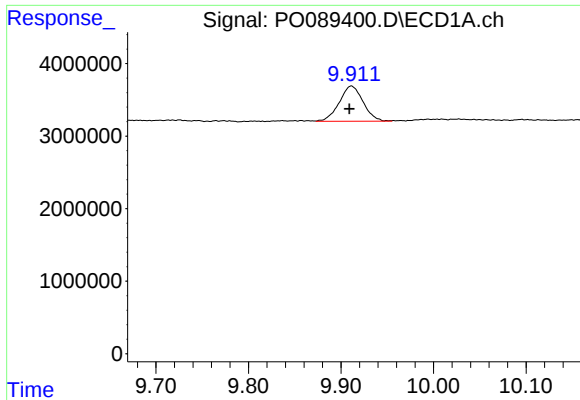
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 32032740
Conc: 324.25 ng/ml



#44 AR-1268-4

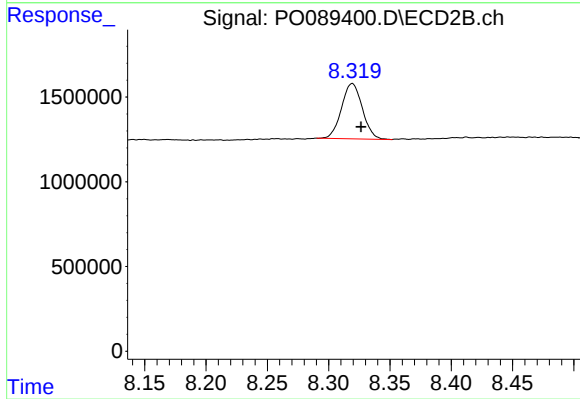
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 15052531
Conc: 330.24 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.002 min
Response: 8711370
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 3859860
Conc: 11.82 ng/ml