

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 22:47
 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: Apr 26 01:27:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.249	3.369	250.4E6	109.3E6	49.651	39.499
2) SA Decachlor...	9.764	8.217	155.3E6	82205986	53.466	47.881
Target Compounds						
3) L1 AR-1016-1	5.391	4.415	1796213	4807695	12.235	61.135 #
4) L1 AR-1016-2	5.419	4.432	2945386	4785104	13.640	40.775 #
5) L1 AR-1016-3	5.473	4.606	1272478	6333931	9.356	102.260 #
6) L1 AR-1016-4	5.570	4.645	1080764	27415594	10.012	517.546 #
7) L1 AR-1016-5	5.860	4.852	23138426	24385881	220.753	357.642 #
8) L2 AR-1221-1	4.432	3.595	116330	129346	2.003	4.136 #
9) L2 AR-1221-2	4.548	3.658	4037132	1542261	95.246	64.997 #
10) L2 AR-1221-3	4.611	3.729	734498	261285	5.764	3.684 #
11) L3 AR-1232-1	4.611	3.729	734498	261285	7.339	4.570 #
12) L3 AR-1232-2	5.127	4.432	629896	4785104	11.077	87.670 #
13) L3 AR-1232-3	5.419	4.606	2945386	6333931	29.904	222.017 #
14) L3 AR-1232-4	5.570	4.684	1080764	13898873	22.529	513.256 #
15) L3 AR-1232-5	5.659	4.852	43600575	24385881	1084.007	838.089
16) L4 AR-1242-1	5.391	4.415	1796213	4807695	14.727	72.521 #
17) L4 AR-1242-2	5.419	4.432	2945386	4785104	16.446	49.052 #
18) L4 AR-1242-3	5.473	4.606	1272478	6333931	11.254	118.166 #
19) L4 AR-1242-4	5.570	4.684	1080764	13898873	12.106	252.021 #
20) L4 AR-1242-5	6.297	5.196	23876973	61096076	285.701	965.379 #
21) L5 AR-1248-1	5.391	4.415	1796213	4807695	20.093	96.812 #
22) L5 AR-1248-2	5.659	4.645	43600575	27415594	316.044	364.236
23) L5 AR-1248-3	5.860	4.684	23138426	13898873	163.106	178.930
24) L5 AR-1248-4	6.256	4.852	35290568	24385881	248.962	271.913
25) L5 AR-1248-5	6.297	5.235	23876973	10607063	173.674	132.305
26) L6 AR-1254-1	6.231	5.196	77218518	61096076	486.491	454.220
27) L6 AR-1254-2	6.445	5.340	104.7E6	55593851	447.019	470.416
28) L6 AR-1254-3	6.807	5.735	103.5E6	75664183	446.785	432.107
29) L6 AR-1254-4	7.089	5.961	74294191	50023101	500.749	493.136
30) L6 AR-1254-5	7.503	6.369	78893136	65454535	474.357	434.455
31) L7 AR-1260-1	6.968	5.861	43256524	41206424	244.154	324.074 #
32) L7 AR-1260-2	7.221	6.047	48468103	35821796	244.369	233.240
33) L7 AR-1260-3	7.563	6.196	10918574	28966513	77.184	207.866 #
34) L7 AR-1260-4	7.789	6.660	31720774	3079945	204.054	28.000 #
35) L7 AR-1260-5	8.103	6.900	11390946	8762298	38.181	34.153
36) L8 AR-1262-1	7.503	6.369	78893136	65454535	578.319	808.071 #
37) L8 AR-1262-2	8.103	6.660	11390946	3079945	33.992	21.478 #
38) L8 AR-1262-3	8.410	7.181	8895148	726883	40.234	5.990 #
39) L8 AR-1262-4	8.508	7.240	153629	7862670	0.884	38.197 #
40) L8 AR-1262-5	9.094	7.732	214897	317168	1.830	3.605 #
41) L9 AR-1268-1	8.410	7.181	8895148	726883	22.540	2.052 #

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

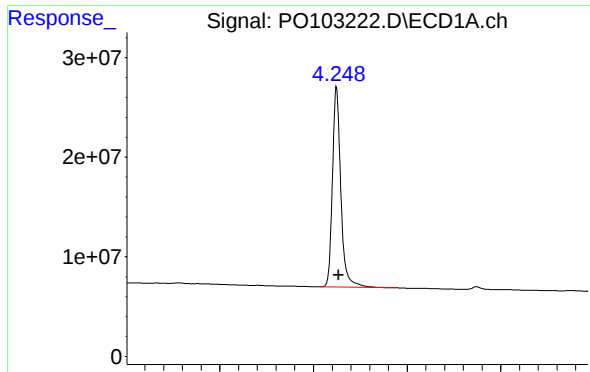
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:27:44 2024
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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	8.508	7.240	153629	7862670	0.412	24.731 #
43) L9	AR-1268-3	8.691	7.441	1024040	202757	3.092	0.747 #
44) L9	AR-1268-4	9.094	7.997	214897	435527	1.648	0.601 #
45) L9	AR-1268-5	9.462	8.217	972915	82205986	0.926	265.182 #

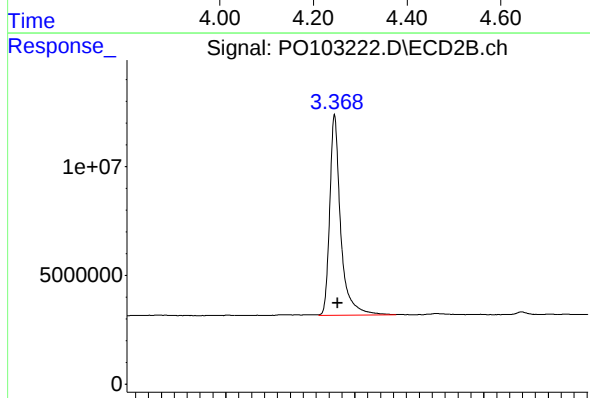
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

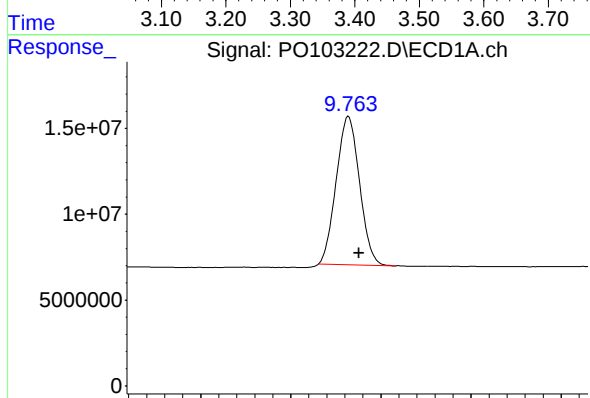
R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 250412922
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



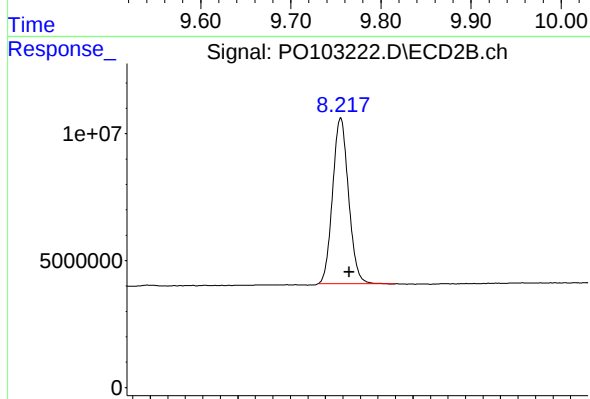
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.005 min
Response: 109316928
Conc: 39.50 ng/ml



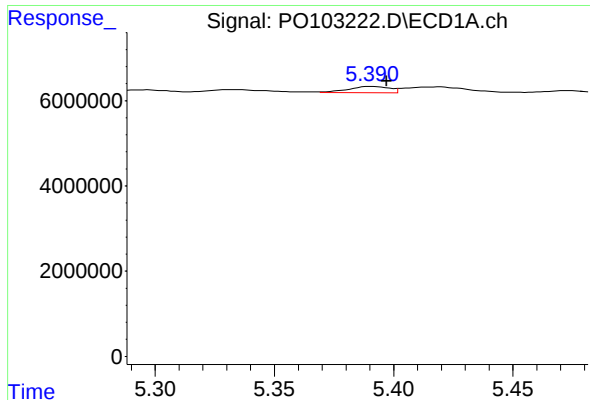
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.012 min
Response: 155251840
Conc: 53.47 ng/ml



#2 Decachlorobiphenyl

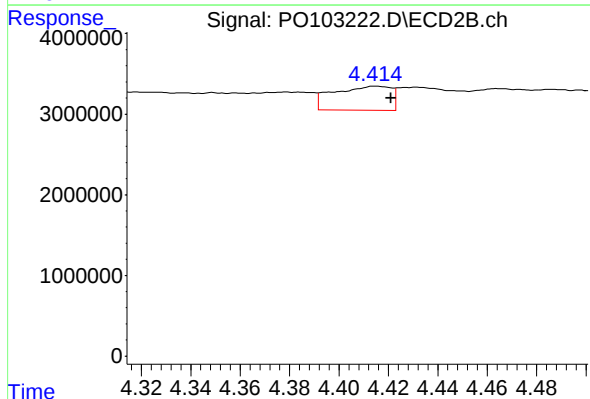
R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 82205986
Conc: 47.88 ng/ml



#3 AR-1016-1

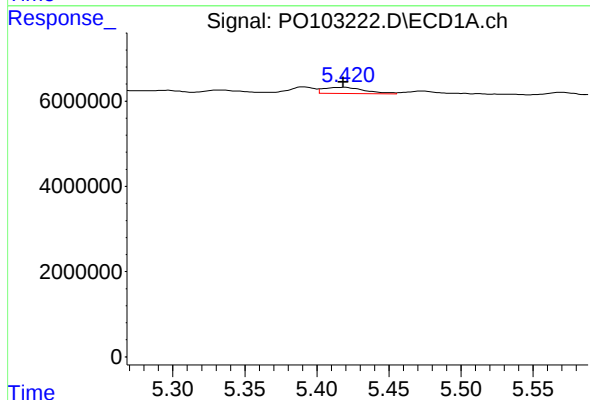
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1796213
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



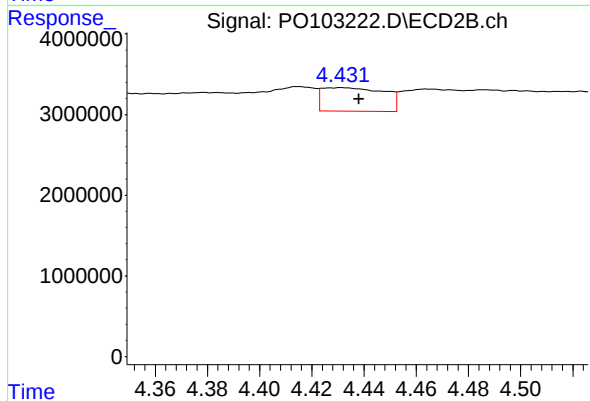
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 4807695
Conc: 61.14 ng/ml



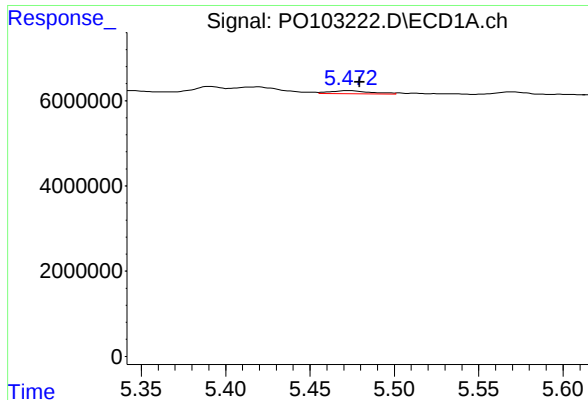
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 2945386
Conc: 13.64 ng/ml



#4 AR-1016-2

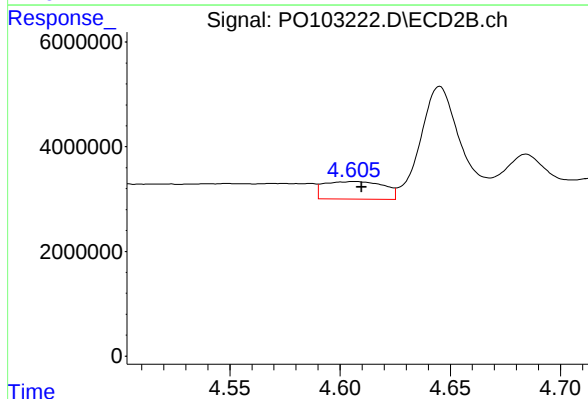
R.T.: 4.432 min
Delta R.T.: -0.007 min
Response: 4785104
Conc: 40.77 ng/ml



#5 AR-1016-3

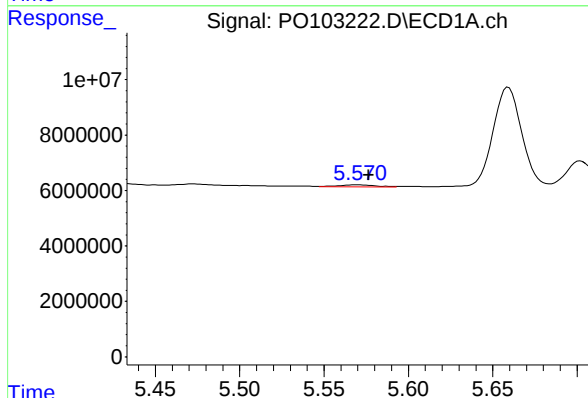
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 1272478
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



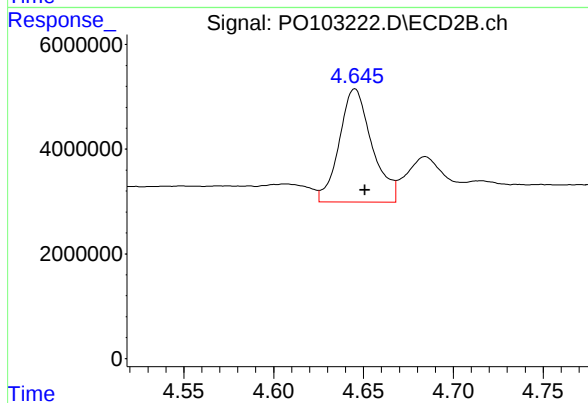
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 6333931
Conc: 102.26 ng/ml



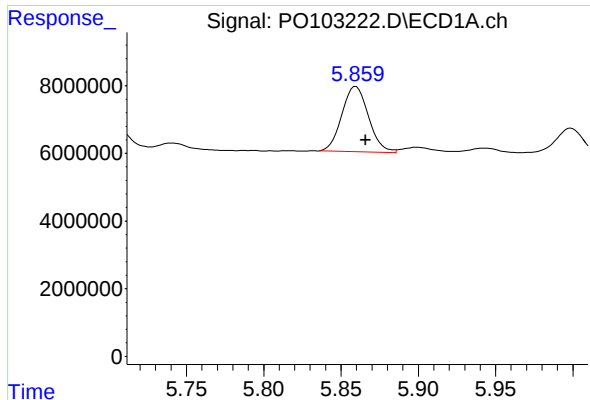
#6 AR-1016-4

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 1080764
Conc: 10.01 ng/ml



#6 AR-1016-4

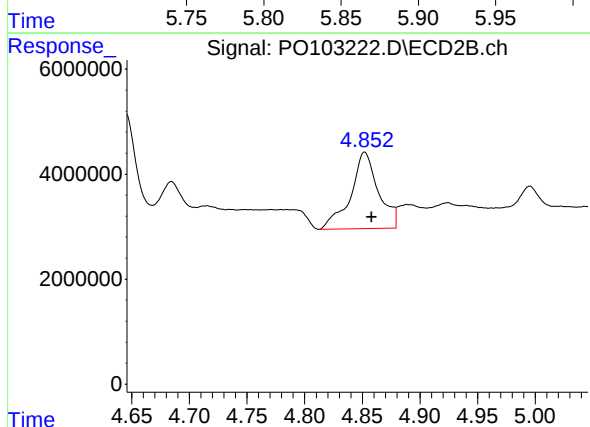
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 27415594
Conc: 517.55 ng/ml



#7 AR-1016-5

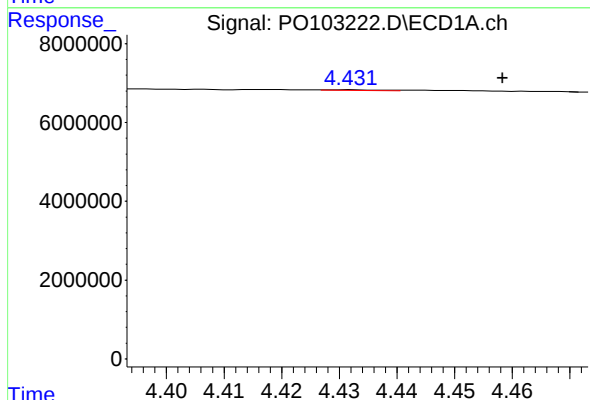
R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 23138426
Conc: 220.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



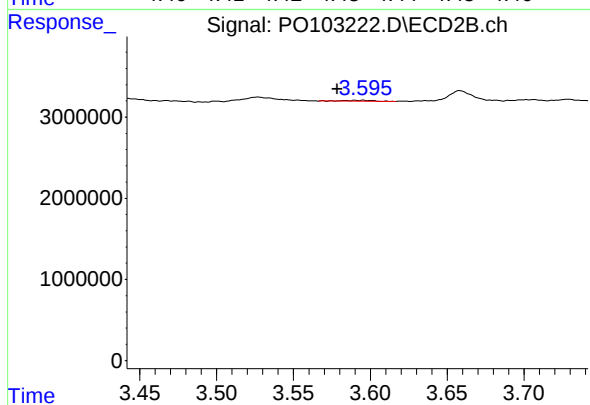
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 24385881
Conc: 357.64 ng/ml



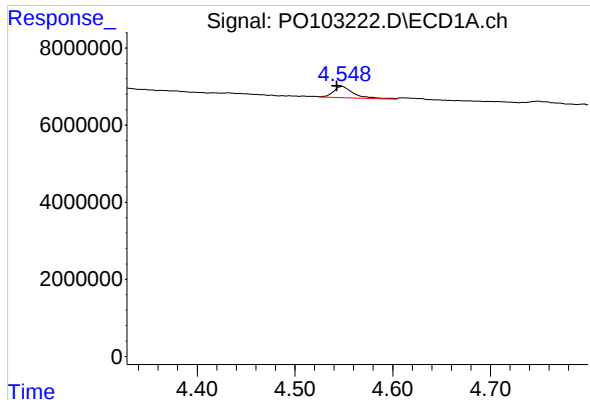
#8 AR-1221-1

R.T.: 4.432 min
Delta R.T.: -0.026 min
Response: 116330
Conc: 2.00 ng/ml



#8 AR-1221-1

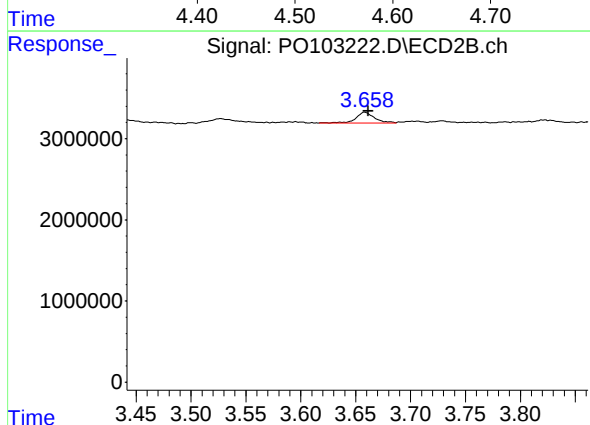
R.T.: 3.595 min
Delta R.T.: 0.017 min
Response: 129346
Conc: 4.14 ng/ml



#9 AR-1221-2

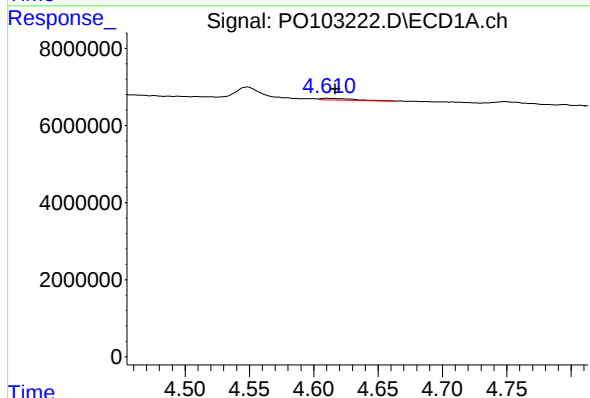
R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 4037132
Conc: 95.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



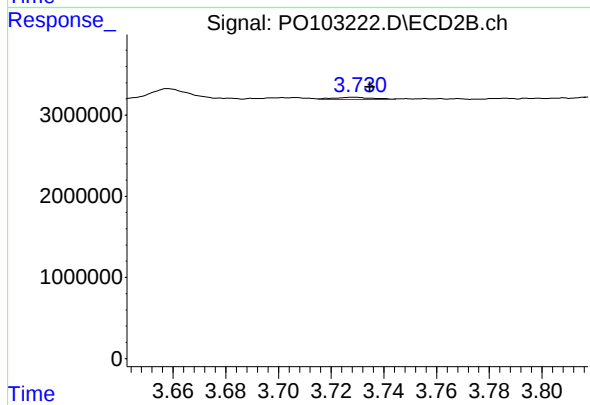
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 1542261
Conc: 65.00 ng/ml



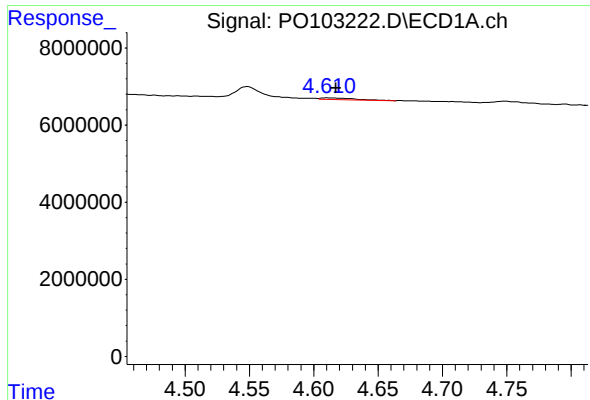
#10 AR-1221-3

R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 734498
Conc: 5.76 ng/ml



#10 AR-1221-3

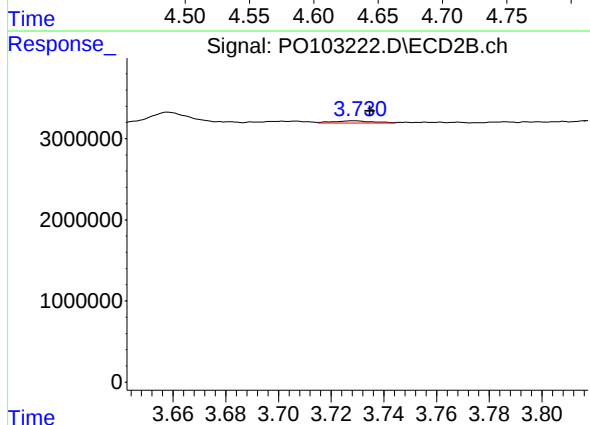
R.T.: 3.729 min
Delta R.T.: -0.006 min
Response: 261285
Conc: 3.68 ng/ml



#11 AR-1232-1

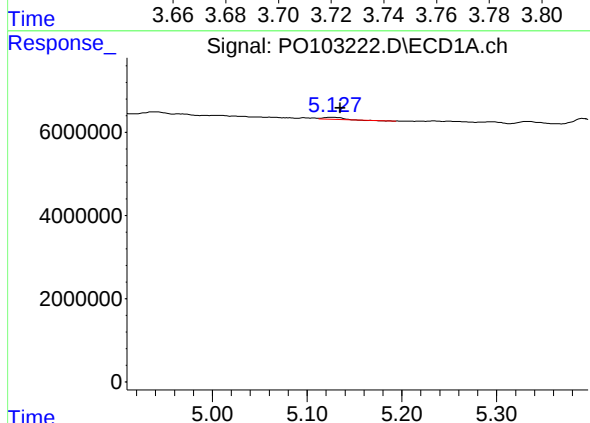
R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 734498
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



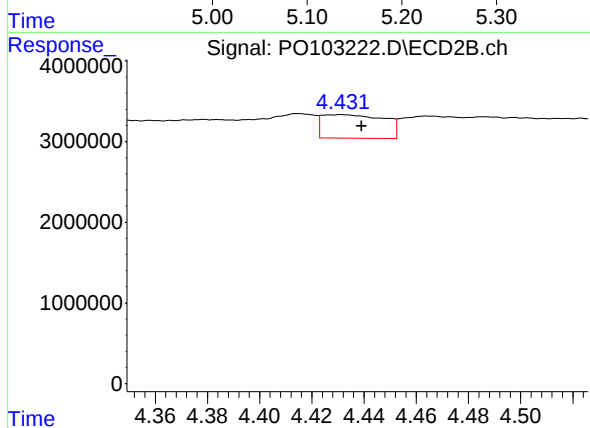
#11 AR-1232-1

R.T.: 3.729 min
Delta R.T.: -0.006 min
Response: 261285
Conc: 4.57 ng/ml



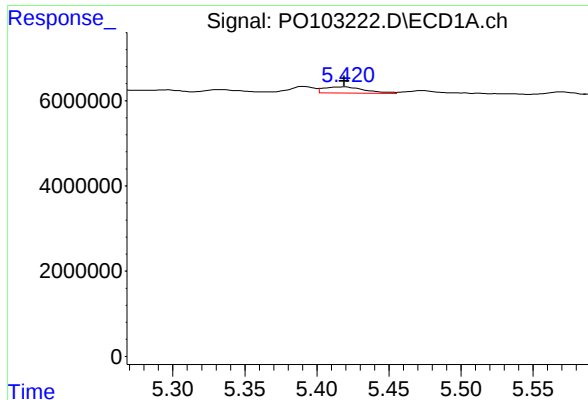
#12 AR-1232-2

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 629896
Conc: 11.08 ng/ml



#12 AR-1232-2

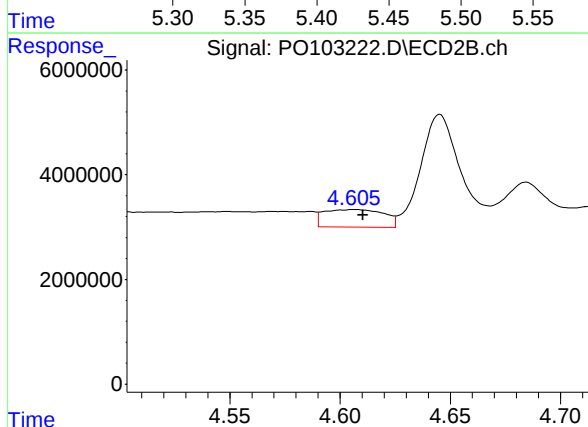
R.T.: 4.432 min
Delta R.T.: -0.008 min
Response: 4785104
Conc: 87.67 ng/ml



#13 AR-1232-3

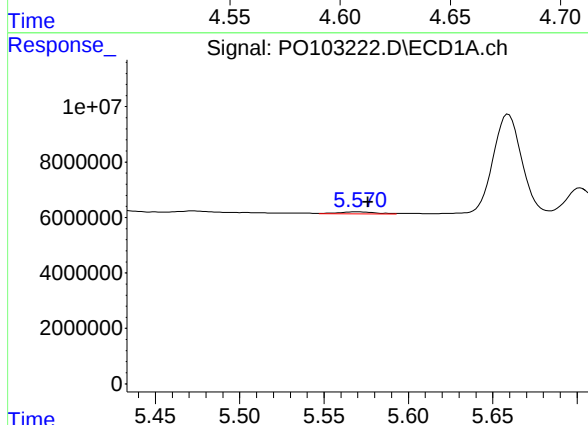
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 2945386
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



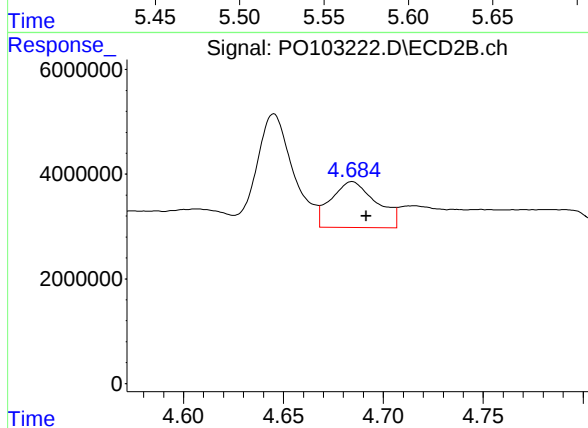
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 6333931
Conc: 222.02 ng/ml



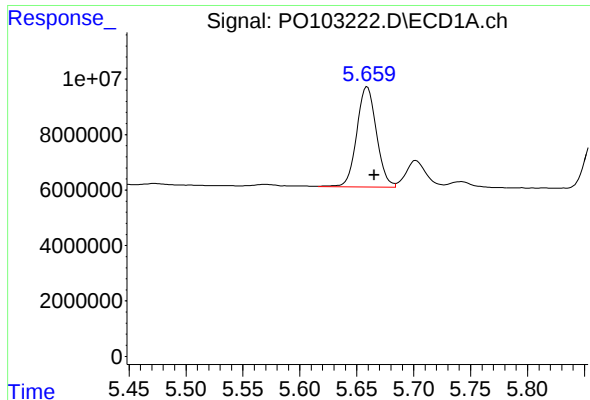
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 1080764
Conc: 22.53 ng/ml



#14 AR-1232-4

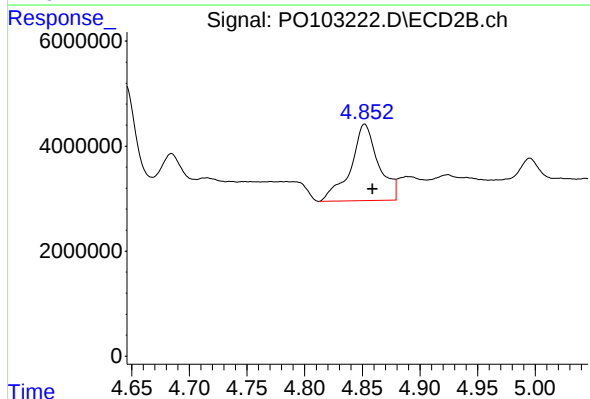
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 13898873
Conc: 513.26 ng/ml



#15 AR-1232-5

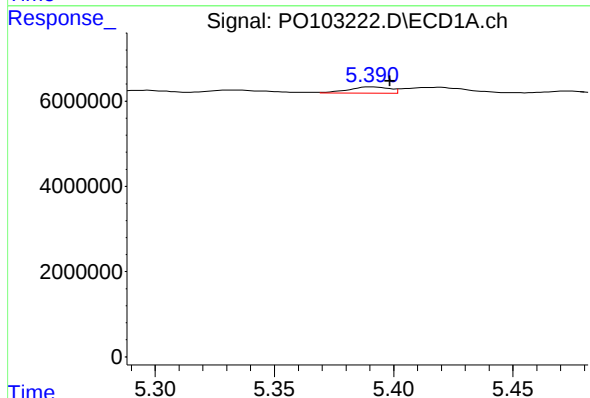
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 43600575
Conc: 1084.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



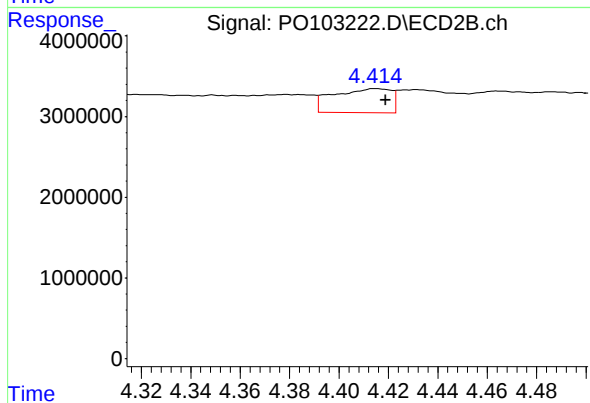
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 24385881
Conc: 838.09 ng/ml



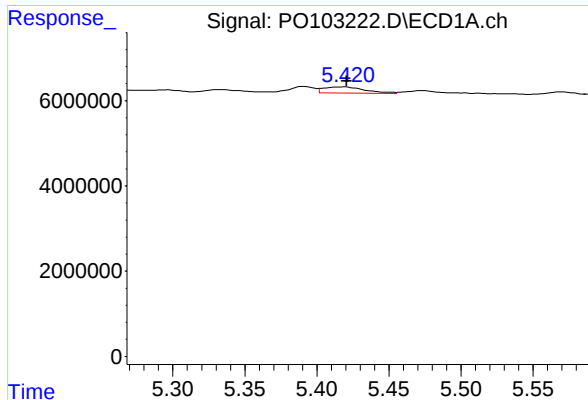
#16 AR-1242-1

R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 1796213
Conc: 14.73 ng/ml



#16 AR-1242-1

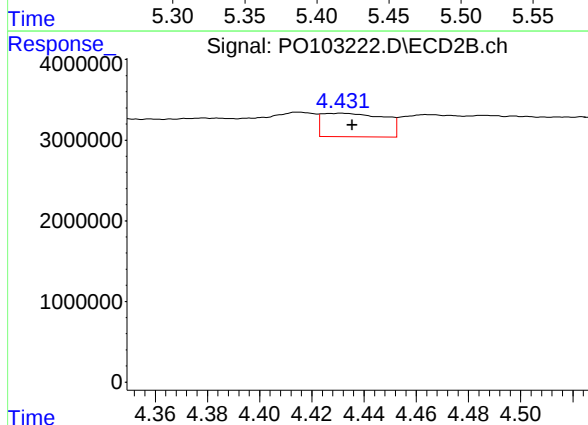
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 4807695
Conc: 72.52 ng/ml



#17 AR-1242-2

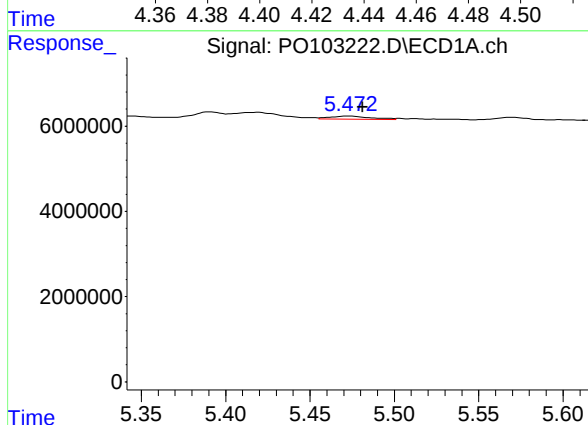
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 2945386
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



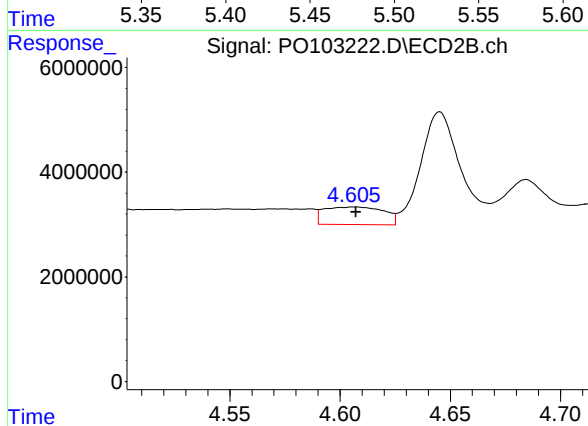
#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 4785104
Conc: 49.05 ng/ml



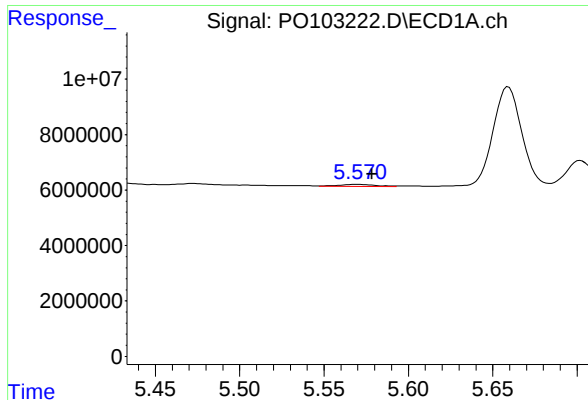
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 1272478
Conc: 11.25 ng/ml



#18 AR-1242-3

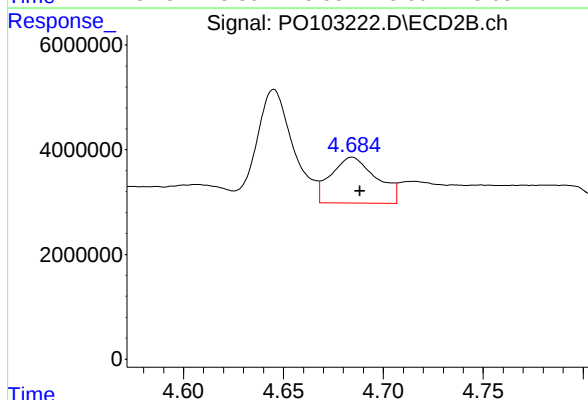
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 6333931
Conc: 118.17 ng/ml



#19 AR-1242-4

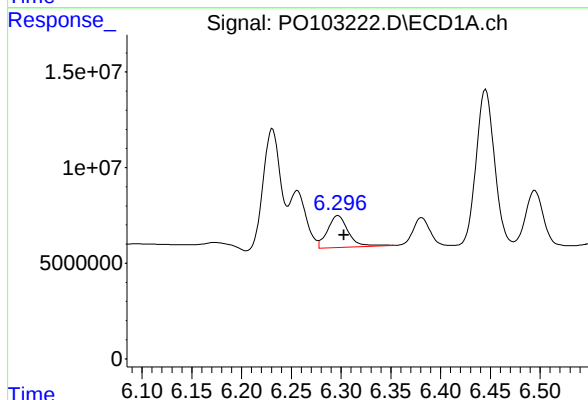
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 1080764
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



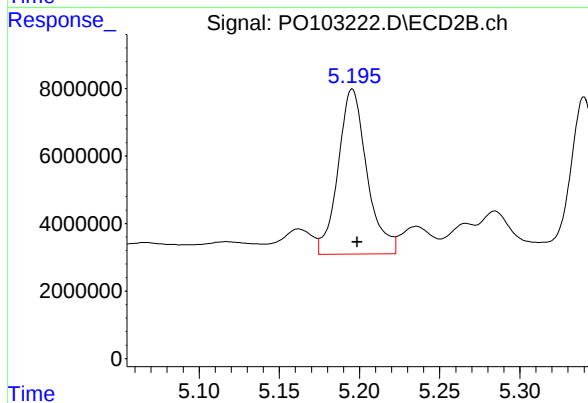
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 13898873
Conc: 252.02 ng/ml



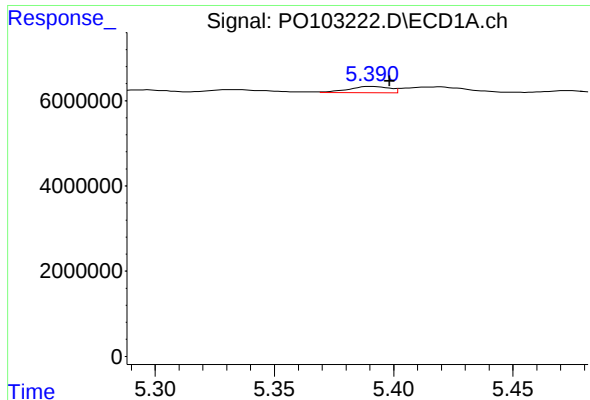
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 23876973
Conc: 285.70 ng/ml



#20 AR-1242-5

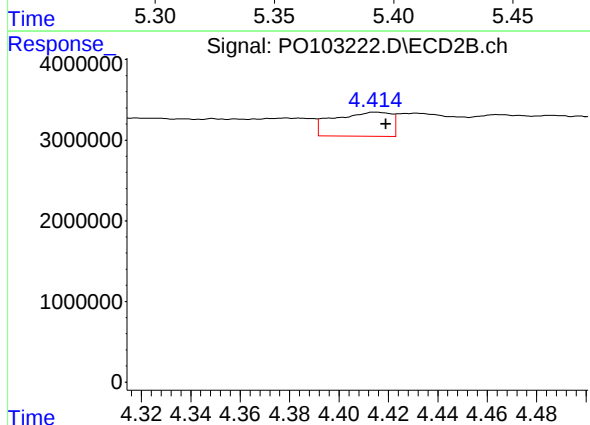
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 61096076
Conc: 965.38 ng/ml



#21 AR-1248-1

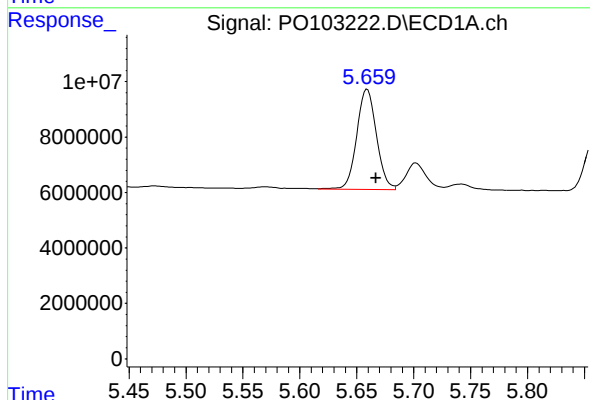
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 1796213
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



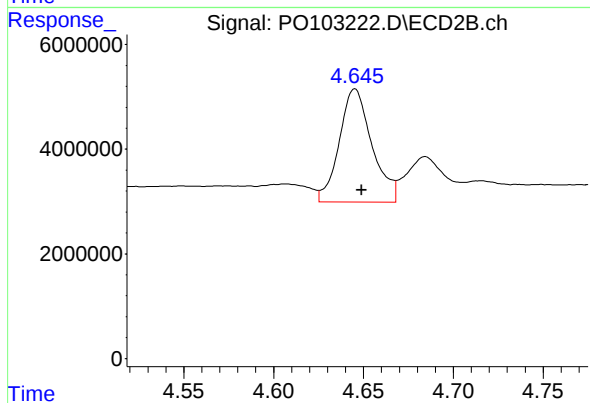
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 4807695
Conc: 96.81 ng/ml



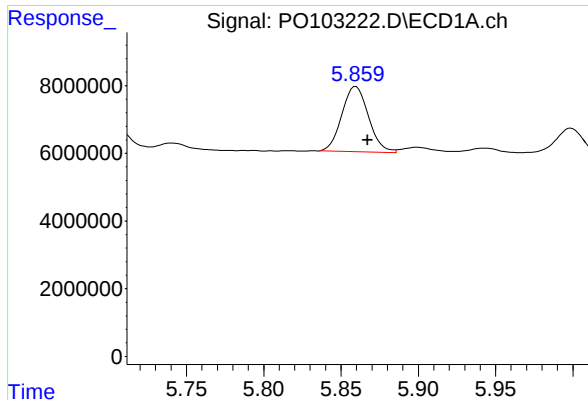
#22 AR-1248-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 43600575
Conc: 316.04 ng/ml



#22 AR-1248-2

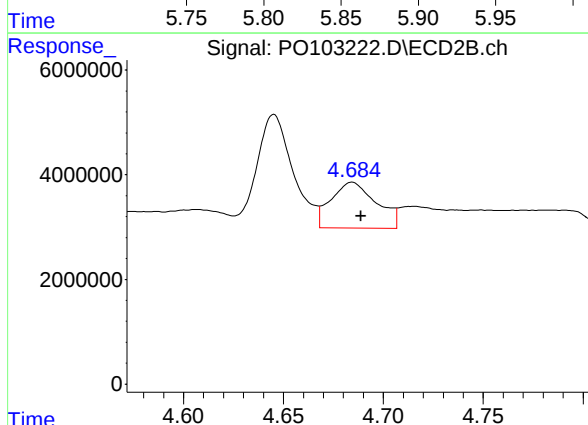
R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 27415594
Conc: 364.24 ng/ml



#23 AR-1248-3

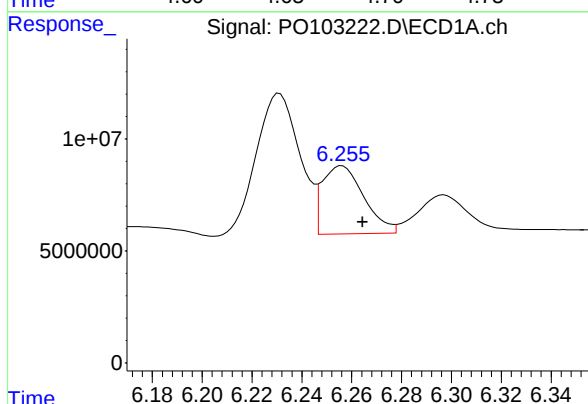
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 23138426
Conc: 163.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



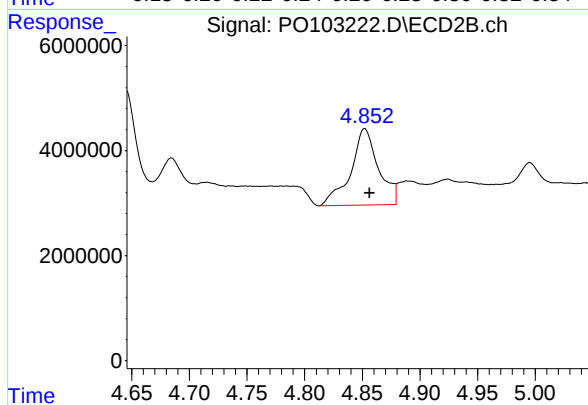
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 13898873
Conc: 178.93 ng/ml



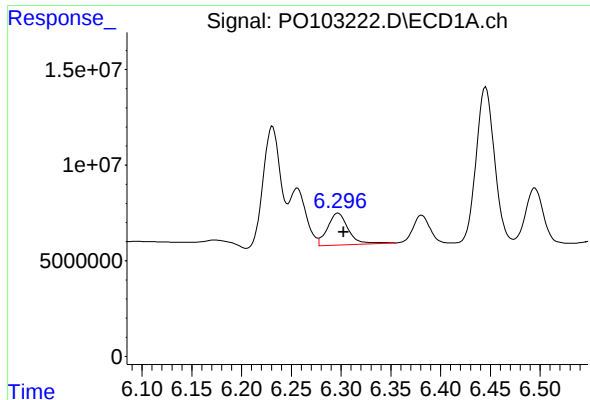
#24 AR-1248-4

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 35290568
Conc: 248.96 ng/ml



#24 AR-1248-4

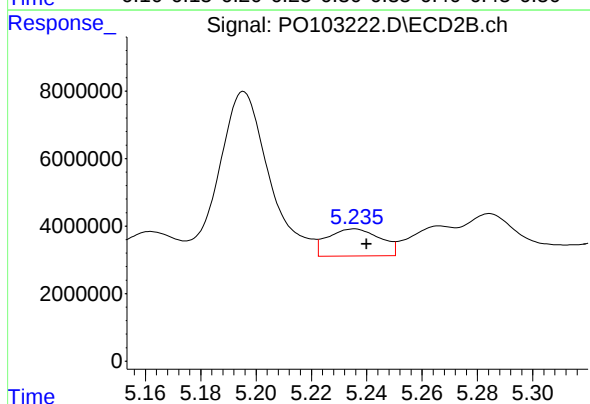
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 24385881
Conc: 271.91 ng/ml



#25 AR-1248-5

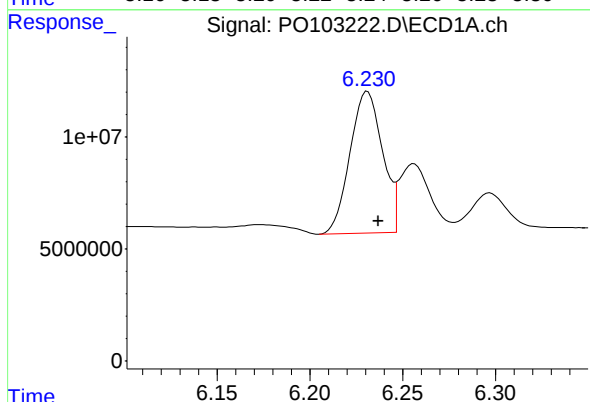
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 23876973
Conc: 173.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



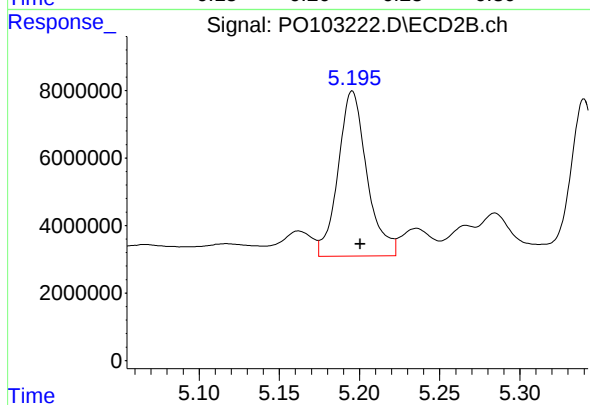
#25 AR-1248-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 10607063
Conc: 132.31 ng/ml



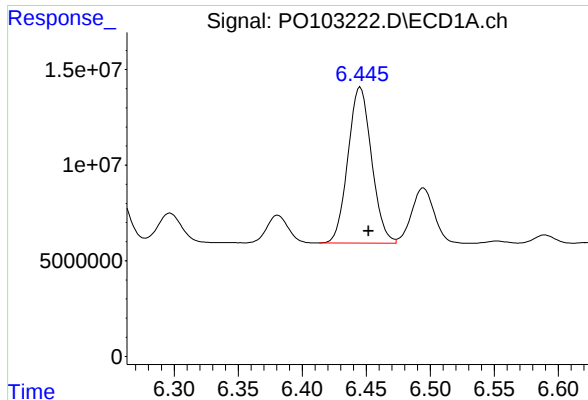
#26 AR-1254-1

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 77218518
Conc: 486.49 ng/ml



#26 AR-1254-1

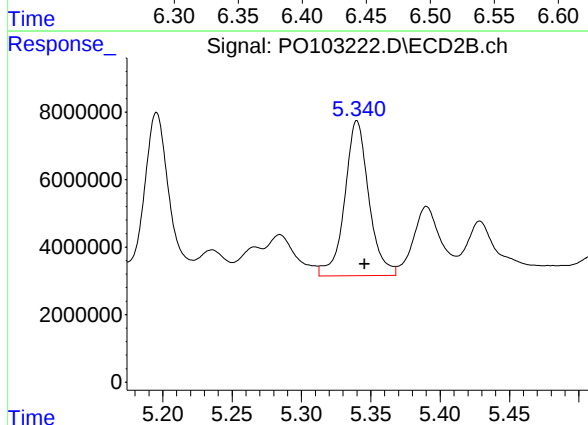
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 61096076
Conc: 454.22 ng/ml



#27 AR-1254-2

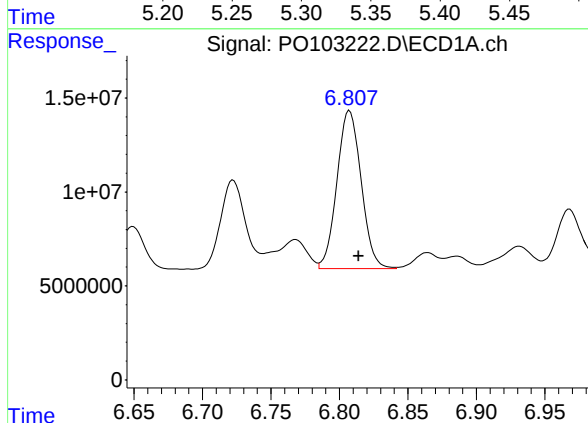
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 104698459
Conc: 447.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



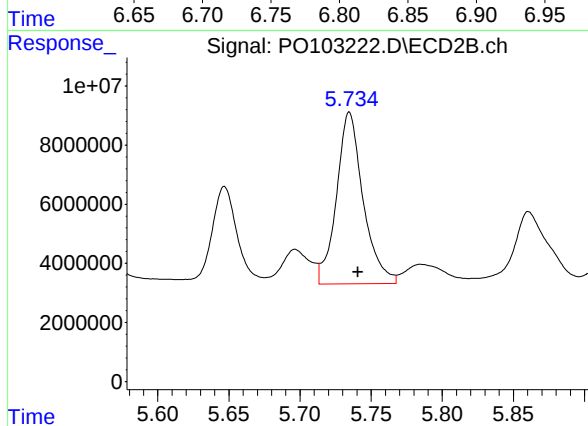
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 55593851
Conc: 470.42 ng/ml



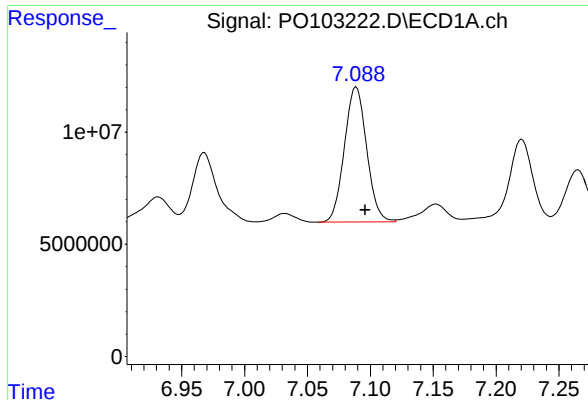
#28 AR-1254-3

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 103522243
Conc: 446.78 ng/ml



#28 AR-1254-3

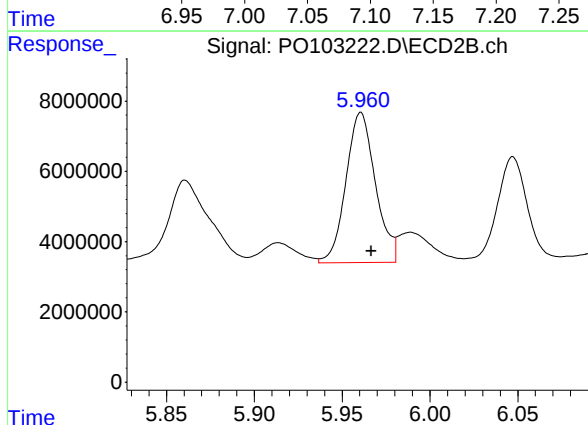
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 75664183
Conc: 432.11 ng/ml



#29 AR-1254-4

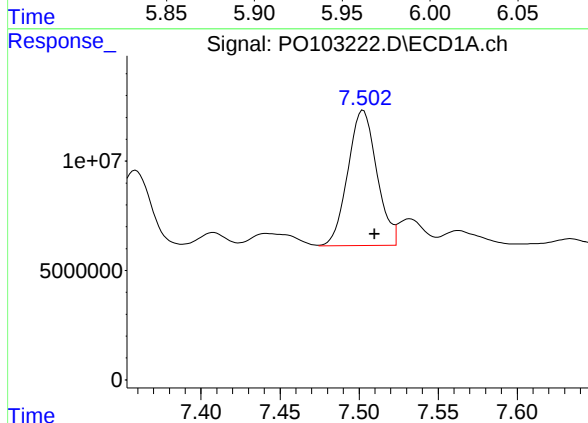
R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 74294191
Conc: 500.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



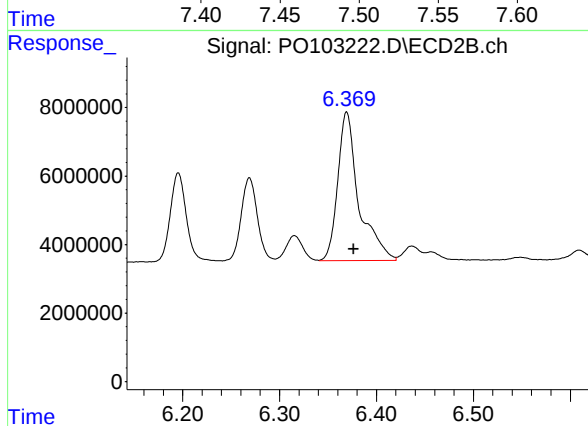
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 50023101
Conc: 493.14 ng/ml



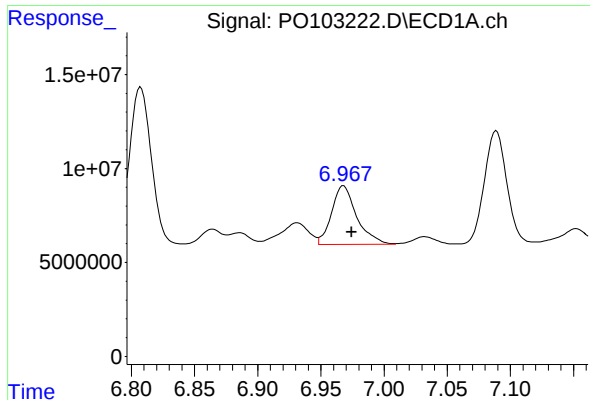
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 78893136
Conc: 474.36 ng/ml



#30 AR-1254-5

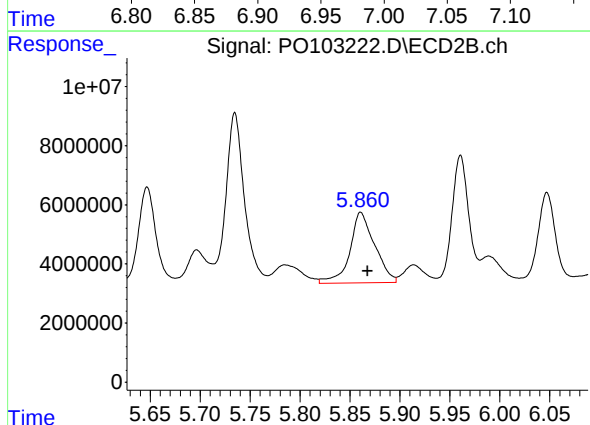
R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 65454535
Conc: 434.46 ng/ml



#31 AR-1260-1

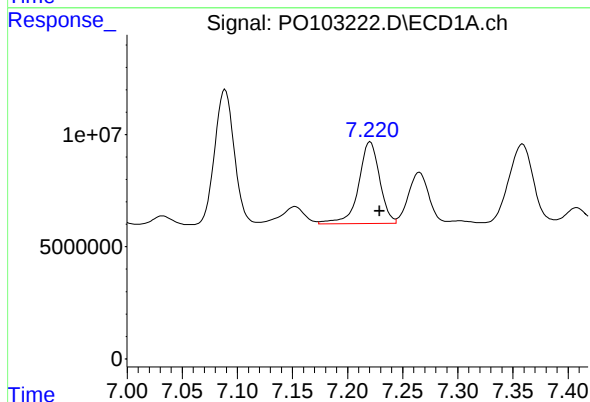
R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 43256524
Conc: 244.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



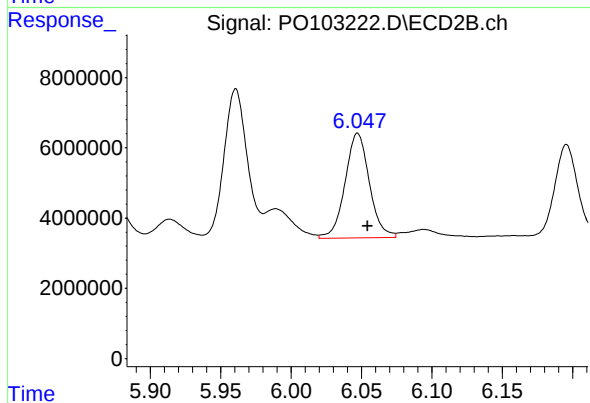
#31 AR-1260-1

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 41206424
Conc: 324.07 ng/ml



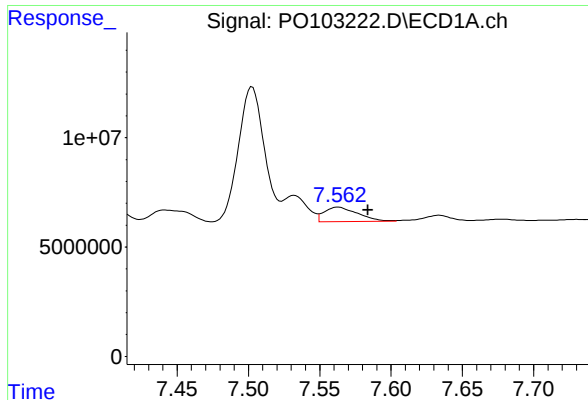
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.009 min
Response: 48468103
Conc: 244.37 ng/ml



#32 AR-1260-2

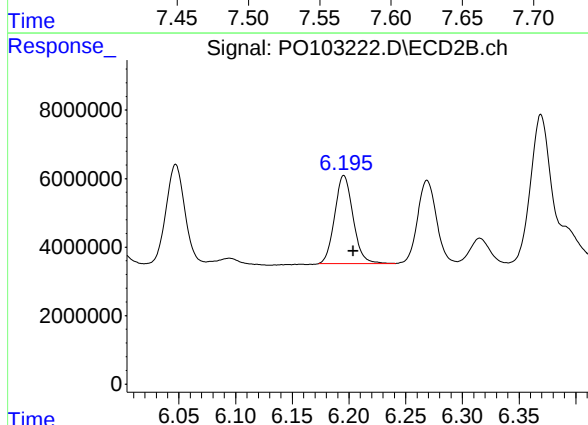
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 35821796
Conc: 233.24 ng/ml



#33 AR-1260-3

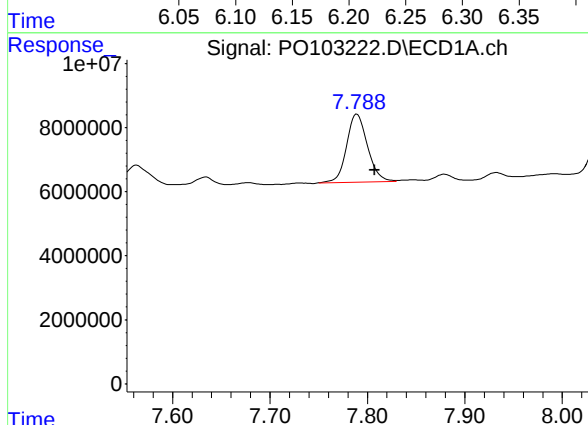
R.T.: 7.563 min
Delta R.T.: -0.021 min
Response: 10918574
Conc: 77.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



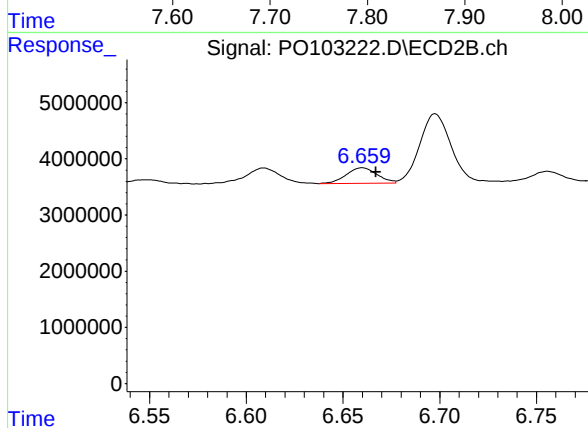
#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 28966513
Conc: 207.87 ng/ml



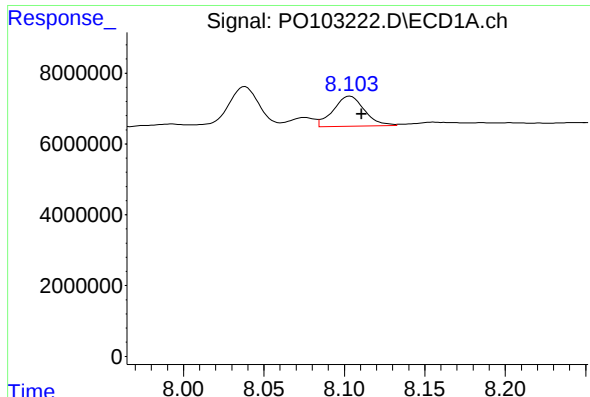
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: -0.018 min
Response: 31720774
Conc: 204.05 ng/ml



#34 AR-1260-4

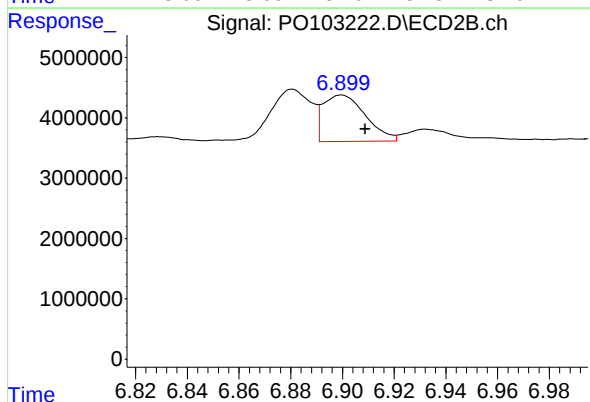
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 3079945
Conc: 28.00 ng/ml



#35 AR-1260-5

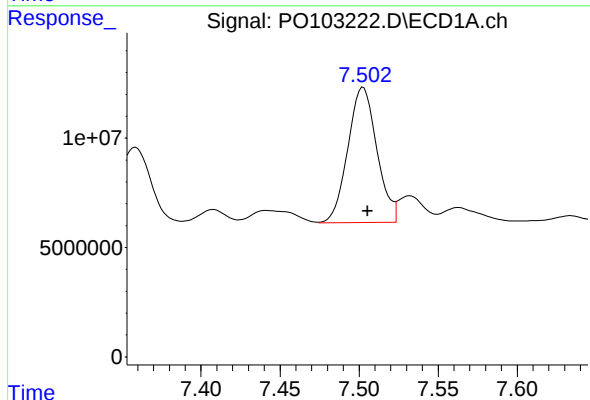
R.T.: 8.103 min
Delta R.T.: -0.007 min
Response: 11390946
Conc: 38.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



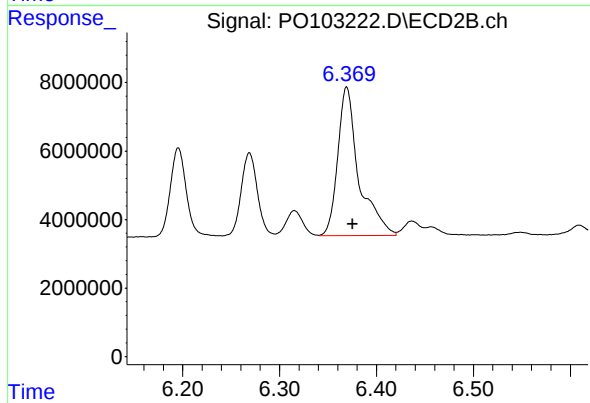
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 8762298
Conc: 34.15 ng/ml



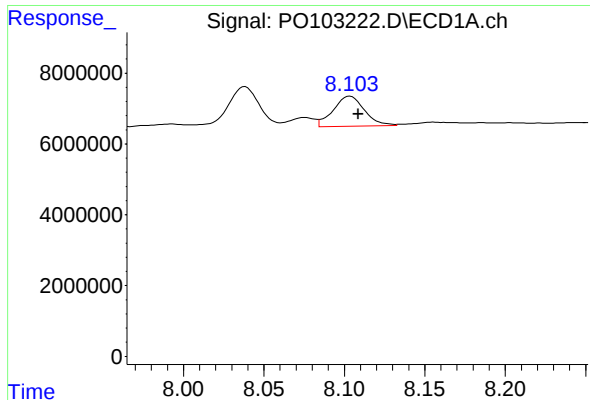
#36 AR-1262-1

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 78893136
Conc: 578.32 ng/ml



#36 AR-1262-1

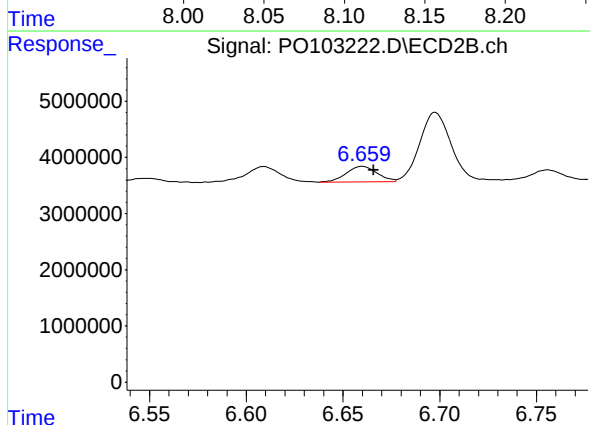
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 65454535
Conc: 808.07 ng/ml



#37 AR-1262-2

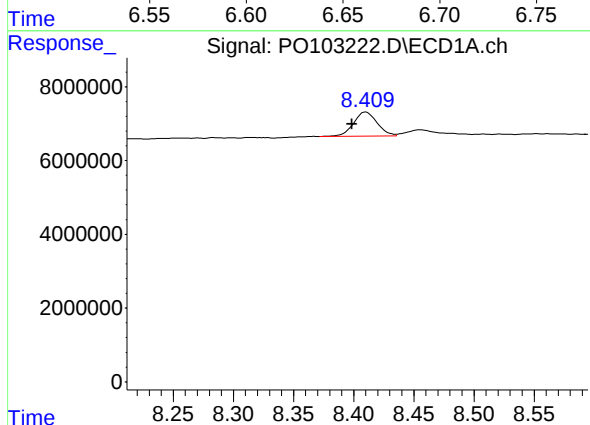
R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 11390946
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



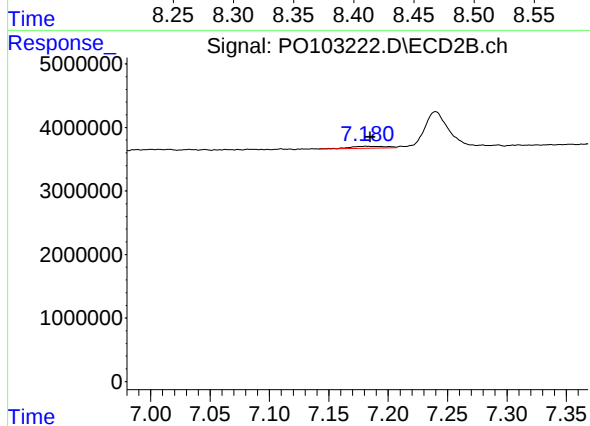
#37 AR-1262-2

R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 3079945
Conc: 21.48 ng/ml



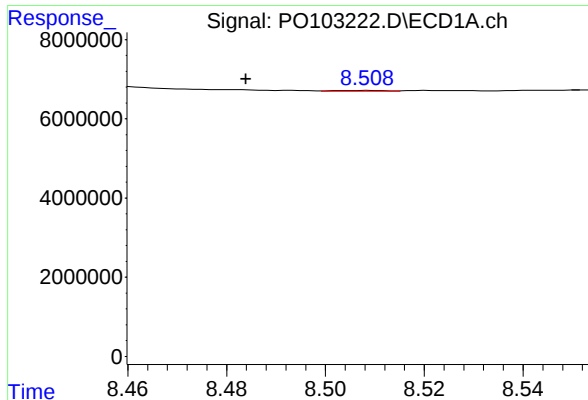
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: 0.011 min
Response: 8895148
Conc: 40.23 ng/ml



#38 AR-1262-3

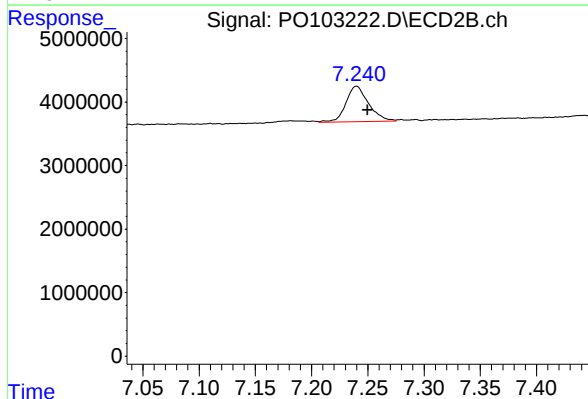
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 726883
Conc: 5.99 ng/ml



#39 AR-1262-4

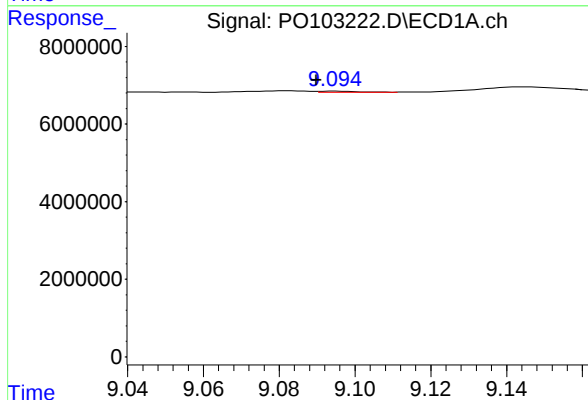
R.T.: 8.508 min
Delta R.T.: 0.024 min
Response: 153629
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



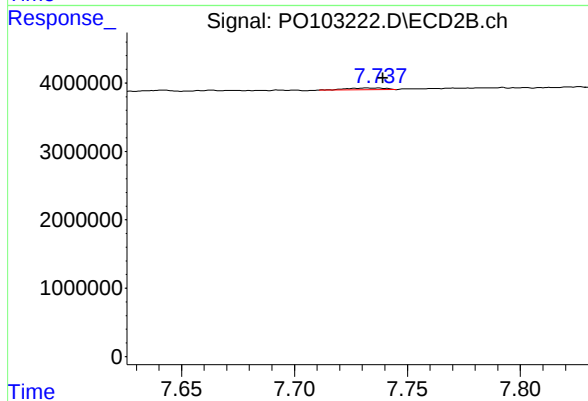
#39 AR-1262-4

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 7862670
Conc: 38.20 ng/ml



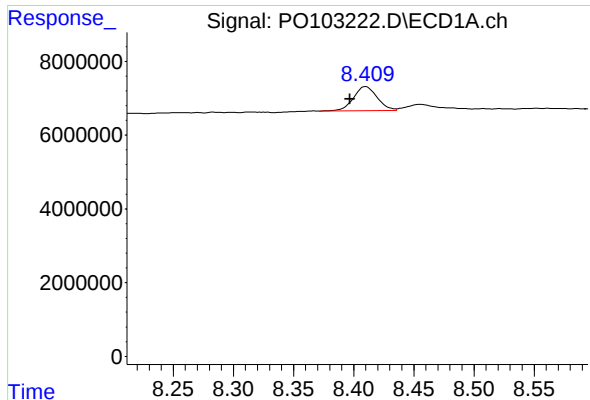
#40 AR-1262-5

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 214897
Conc: 1.83 ng/ml



#40 AR-1262-5

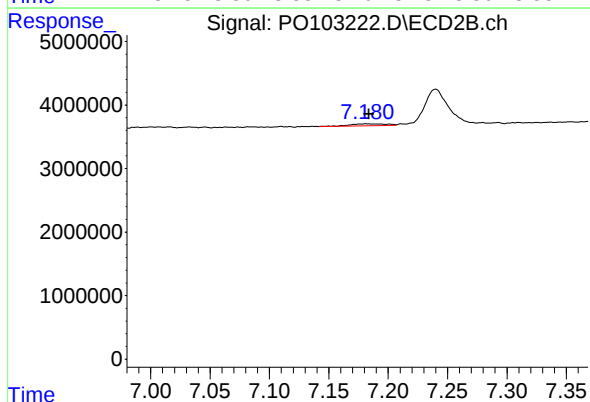
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 317168
Conc: 3.60 ng/ml



#41 AR-1268-1

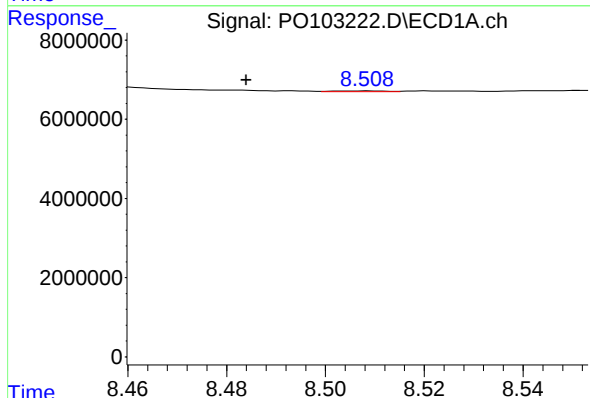
R.T.: 8.410 min
Delta R.T.: 0.013 min
Response: 8895148
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



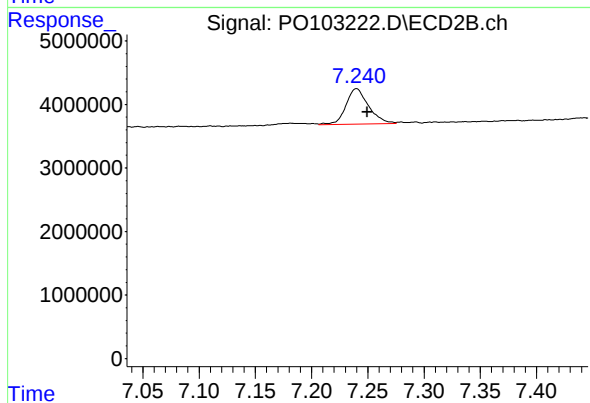
#41 AR-1268-1

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 726883
Conc: 2.05 ng/ml



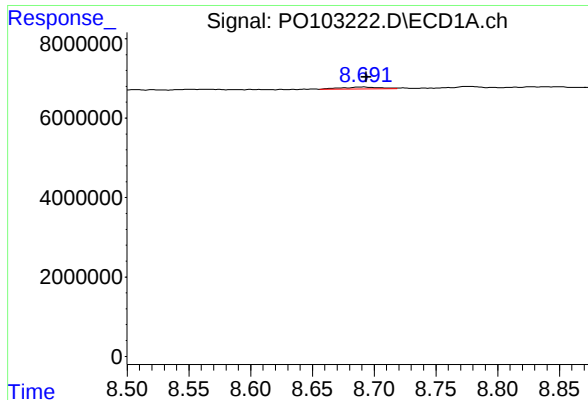
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: 0.024 min
Response: 153629
Conc: 0.41 ng/ml



#42 AR-1268-2

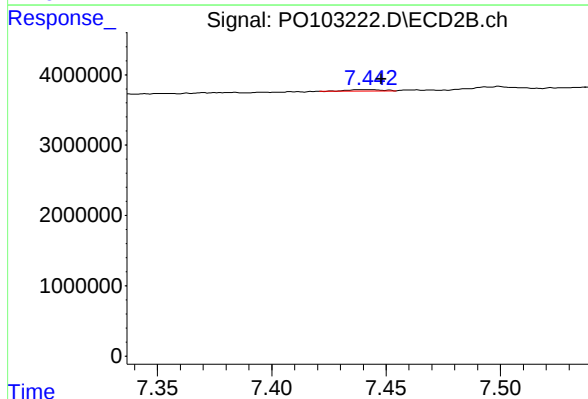
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 7862670
Conc: 24.73 ng/ml



#43 AR-1268-3

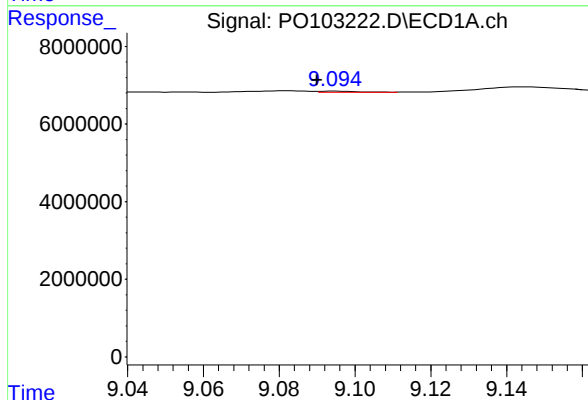
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 1024040
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



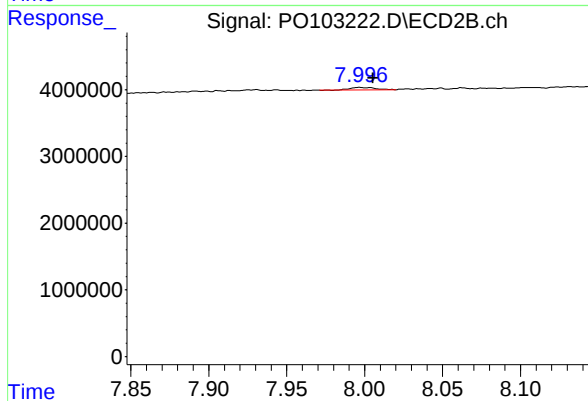
#43 AR-1268-3

R.T.: 7.441 min
Delta R.T.: -0.007 min
Response: 202757
Conc: 0.75 ng/ml



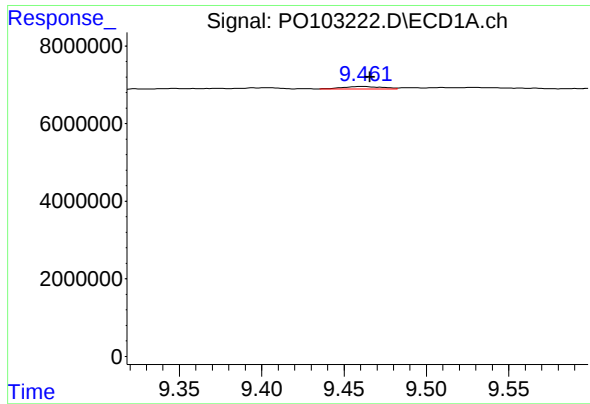
#44 AR-1268-4

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 214897
Conc: 1.65 ng/ml



#44 AR-1268-4

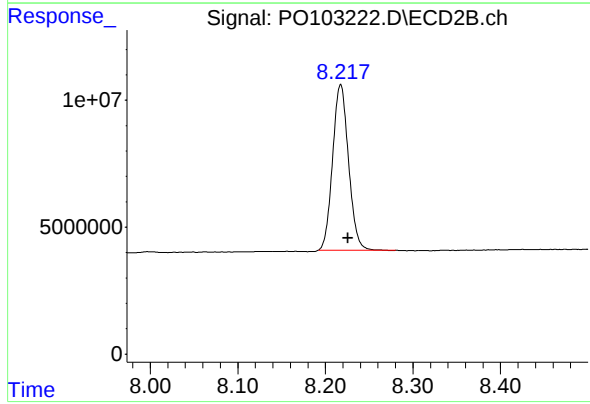
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 435527
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.462 min
Delta R.T.: -0.004 min
Response: 972915
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 82205986
Conc: 265.18 ng/ml