

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 16:33
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:56:47 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...	4.247	3.368	269.5E6	122.3E6	53.431	44.192
2) SA Decachlor...	9.759	8.218	156.2E6	96071089	53.790	55.956
Target Compounds						
3) L1 AR-1016-1	5.389	4.415	66718328	27851987	454.451	354.170
4) L1 AR-1016-2	5.411	4.432	99748896	45503273	461.918	387.741
5) L1 AR-1016-3	5.471	4.604	62203853	24157075	457.364	390.011
6) L1 AR-1016-4	5.568	4.645	50199951	18505876	465.020	349.350
7) L1 AR-1016-5	5.857	4.852	47211074	24574578	450.418	360.410
8) L2 AR-1221-1	4.449	3.572	7348966	3279840	126.525	104.880
9) L2 AR-1221-2	4.537	3.656	10921432	5262911	257.665	221.799
10) L2 AR-1221-3	4.610	3.729	36944640	17637894	289.934	248.675
11) L3 AR-1232-1	4.610	3.729	36944640	17637894	369.131	308.509
12) L3 AR-1232-2	5.126	4.432	53401553	45503273	939.117	833.682
13) L3 AR-1232-3	5.411	4.604	99748896	24157075	1012.732	846.753
14) L3 AR-1232-4	5.568	4.685	50199951	23324465	1046.456	861.324
15) L3 AR-1232-5	5.657	4.852	43779627	24574578	1088.459	844.574
16) L4 AR-1242-1	5.389	4.415	66718328	27851987	547.015	420.130
17) L4 AR-1242-2	5.411	4.432	99748896	45503273	556.964	466.452
18) L4 AR-1242-3	5.471	4.604	62203853	24157075	550.153	450.674
19) L4 AR-1242-4	5.568	4.685	50199951	23324465	562.303	422.931
20) L4 AR-1242-5	6.292	5.195	48197124	28610122	576.705	452.069
21) L5 AR-1248-1	5.389	4.415	66718328	27851987	746.331	560.854
22) L5 AR-1248-2	5.657	4.645	43779627	18505876	317.342	245.864
23) L5 AR-1248-3	5.857	4.685	47211074	23324465	332.798	300.272
24) L5 AR-1248-4	6.255	4.852	46376942	24574578	327.172	274.017
25) L5 AR-1248-5	6.292	5.236	48197124	24114577	350.571	300.789
26) L6 AR-1254-1	6.227	5.195	34564604	28610122	217.763	212.702
27) L6 AR-1254-2	6.447	5.339	39618102	7617504	169.153	64.457 #
28) L6 AR-1254-3	6.805	5.734	15277556	9085081	65.935	51.884
29) L6 AR-1254-4	7.086	5.961	10411592	7526554	70.175	74.198
30) L6 AR-1254-5	7.502	6.369	3295887	2590596	19.817	17.195
31) L7 AR-1260-1	6.967	5.876	1737439	3286601	9.807	25.848 #
32) L7 AR-1260-2	7.221	6.046	2390689	1309427	12.054	8.526 #
33) L7 AR-1260-3	7.560	6.195	976143	1533246	6.900	11.003 #
34) L7 AR-1260-4	7.811	6.697	95158	1127485	0.612	10.250 #
35) L7 AR-1260-5	8.101	6.920	1353529	127812	4.537	0.498 #
36) L8 AR-1262-1	7.502	6.369	3295887	2590596	24.160	31.982 #
37) L8 AR-1262-2	8.101	6.697	1353529	1127485	4.039	7.862 #
38) L8 AR-1262-3	8.408	7.183	199938	271070	0.904	2.234 #
39) L8 AR-1262-4	8.480	7.251	226562	758752	1.303	3.686 #
40) L8 AR-1262-5	9.077	7.733	269029	60983	2.291	0.693 #
41) L9 AR-1268-1	8.408	7.183	199938	271070	0.507	0.765 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
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 Acq On : 26 Apr 2024 16:33
 Operator : YP/AJ
 Sample : AR1242CCC500
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:56:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
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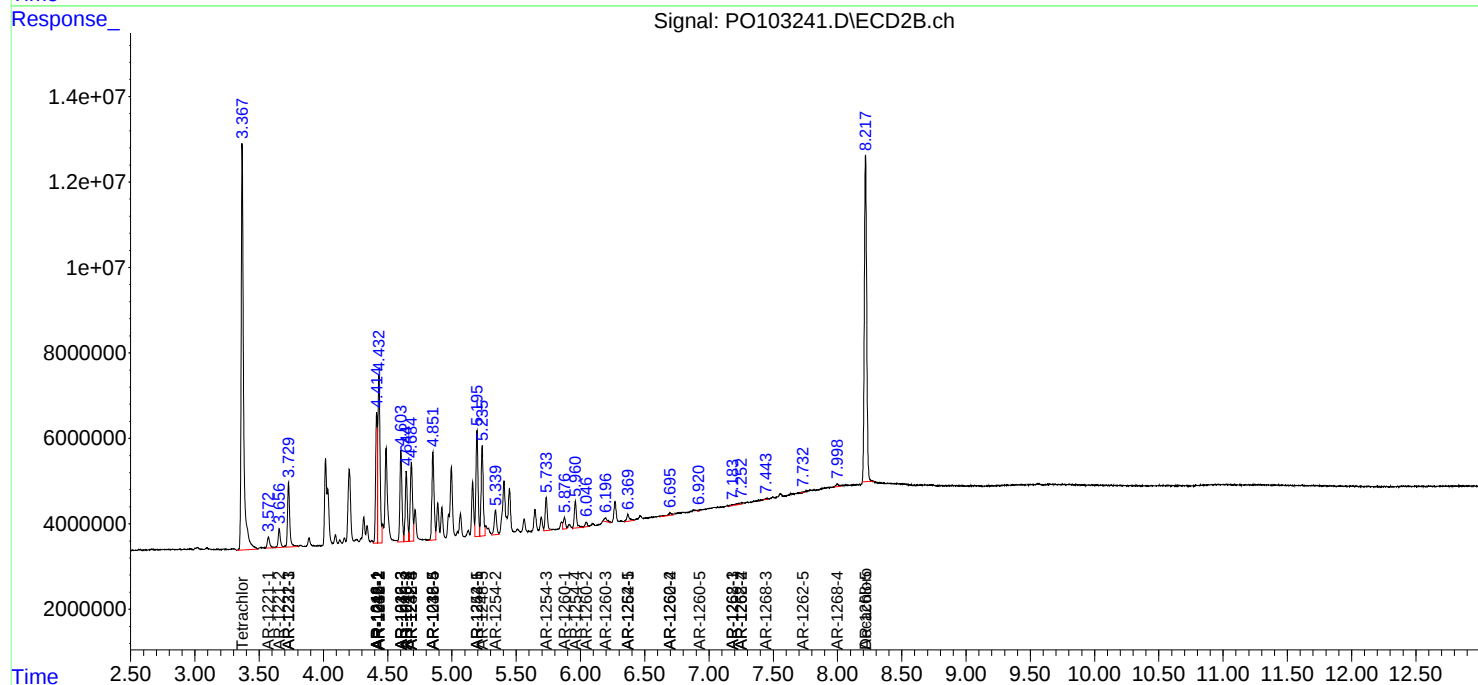
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

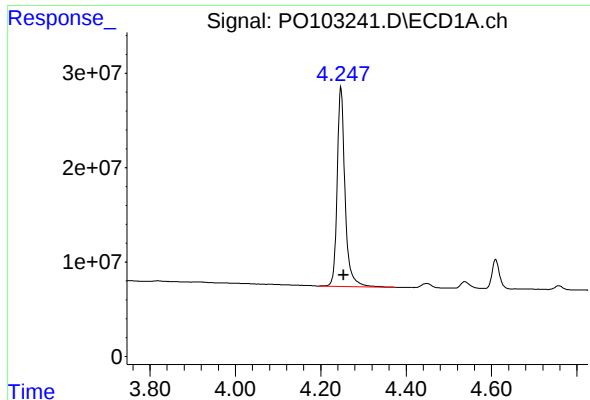
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.480	7.251	226562	758752	0.608	2.387 #
43) L9	AR-1268-3	8.686	7.444	1024399	215835	3.093	0.795 #
44) L9	AR-1268-4	9.077	7.998	269029	979063	2.063	1.352 #
45) L9	AR-1268-5	9.464	8.218	622176	96071089	0.592	309.909 #

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

Instrument :
ECD_O
ClientSampleId :

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

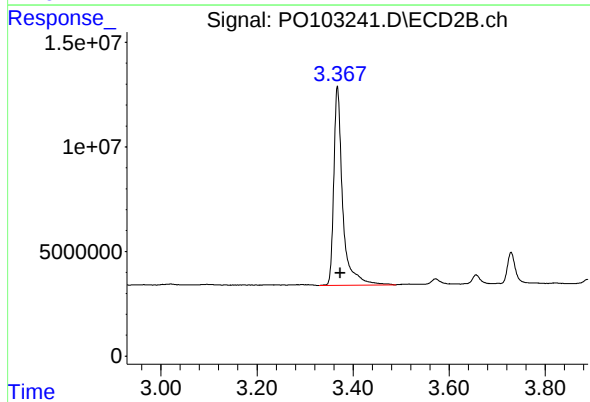




#1 Tetrachloro-m-xylene

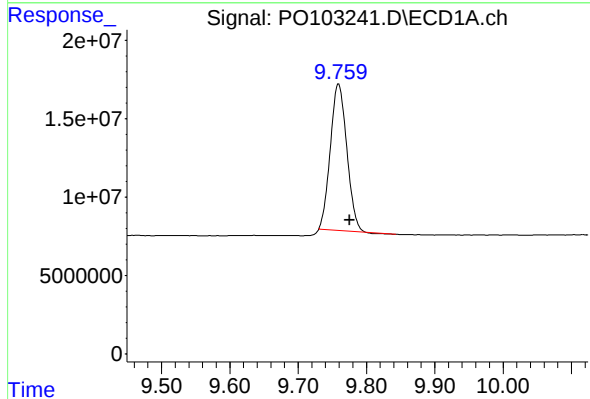
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 269478957
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



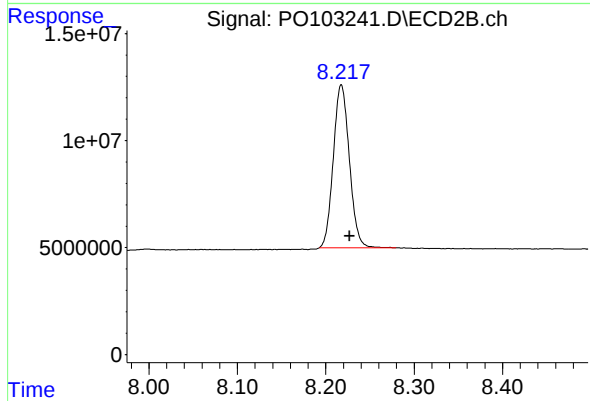
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.006 min
Response: 122303321
Conc: 44.19 ng/ml



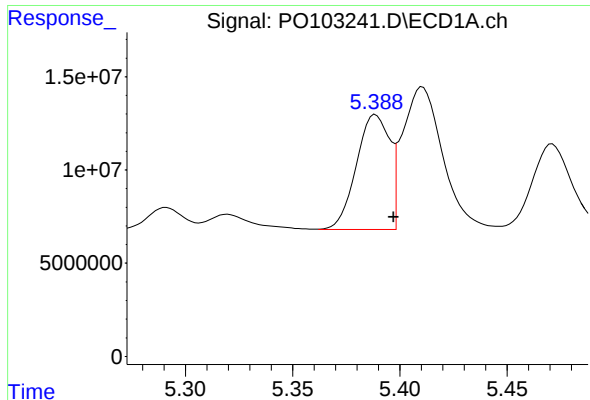
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 156193518
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

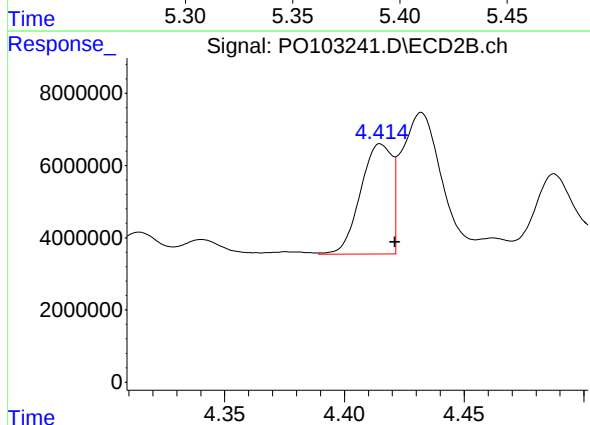
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 96071089
Conc: 55.96 ng/ml



#3 AR-1016-1

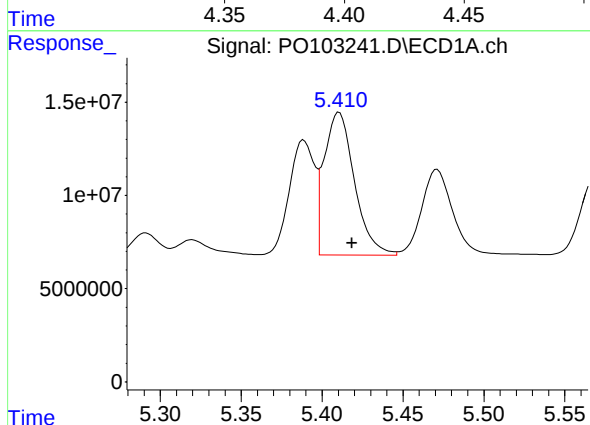
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 66718328
Conc: 454.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



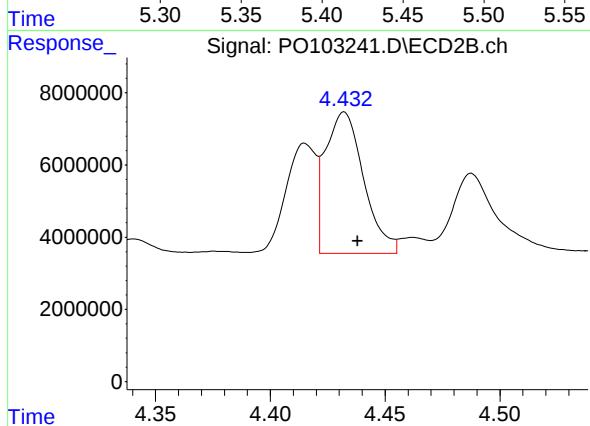
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 27851987
Conc: 354.17 ng/ml



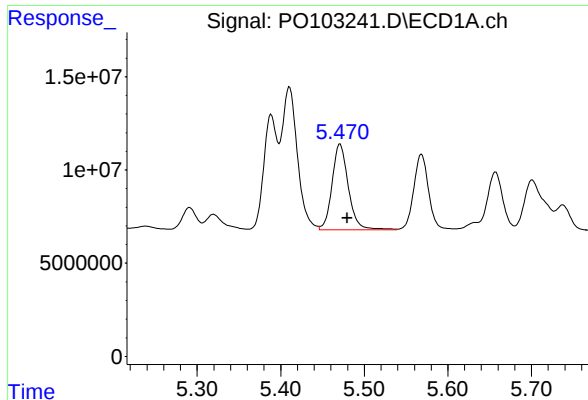
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 99748896
Conc: 461.92 ng/ml



#4 AR-1016-2

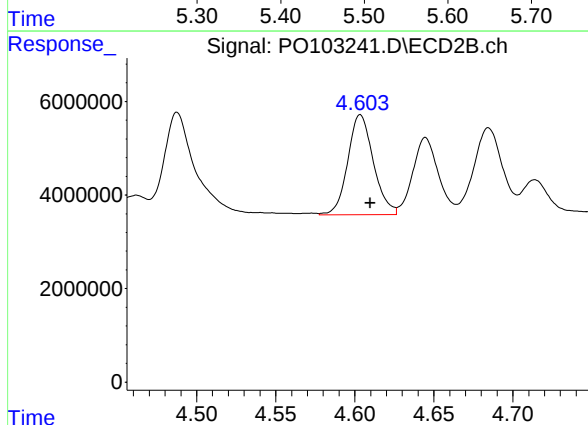
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 45503273
Conc: 387.74 ng/ml



#5 AR-1016-3

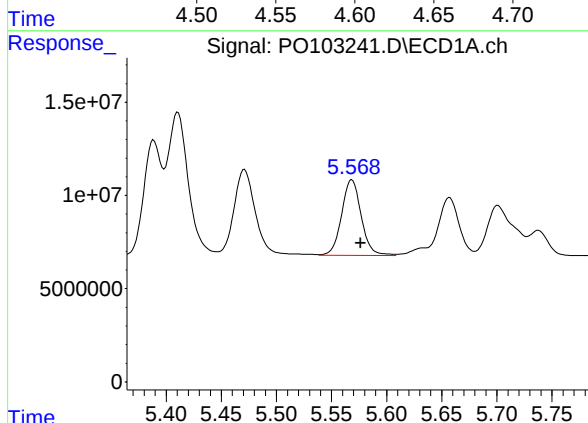
R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 62203853
Conc: 457.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



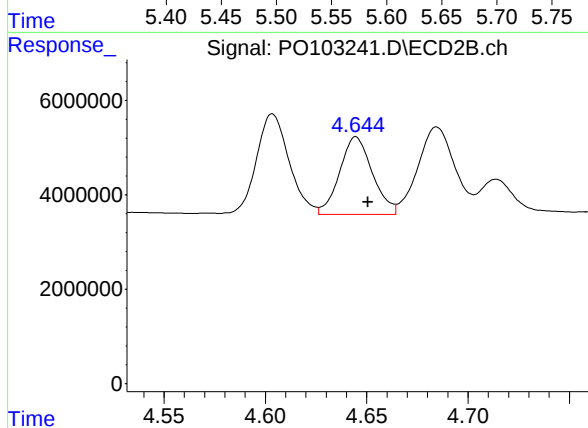
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 24157075
Conc: 390.01 ng/ml



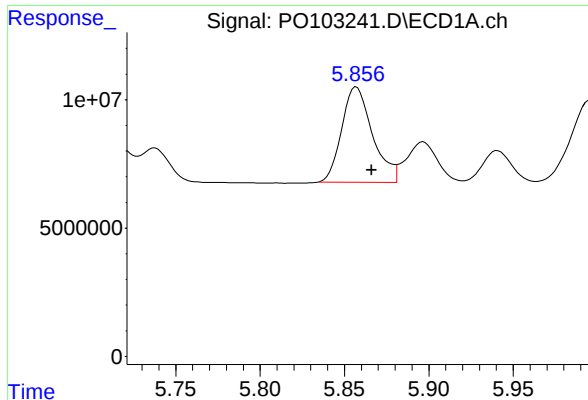
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 50199951
Conc: 465.02 ng/ml



#6 AR-1016-4

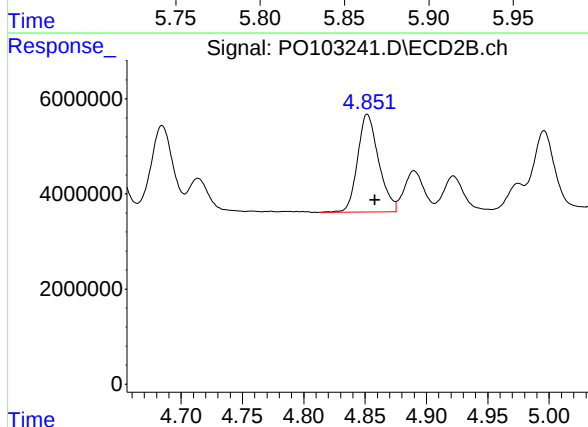
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 18505876
Conc: 349.35 ng/ml



#7 AR-1016-5

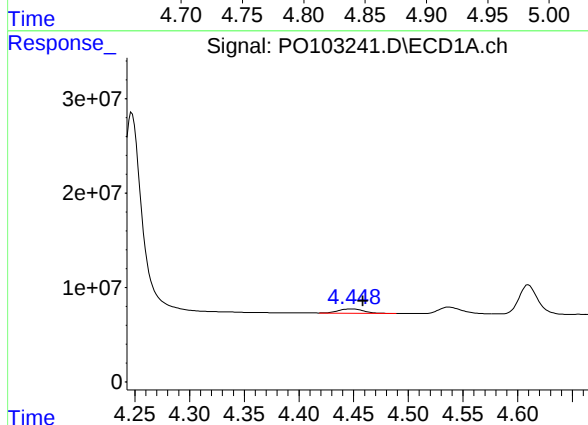
R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 47211074
Conc: 450.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



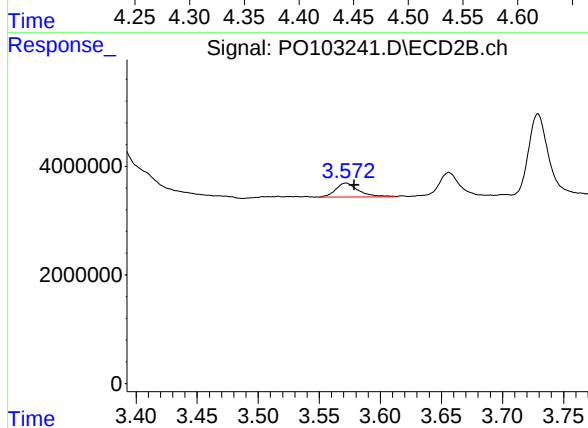
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 24574578
Conc: 360.41 ng/ml



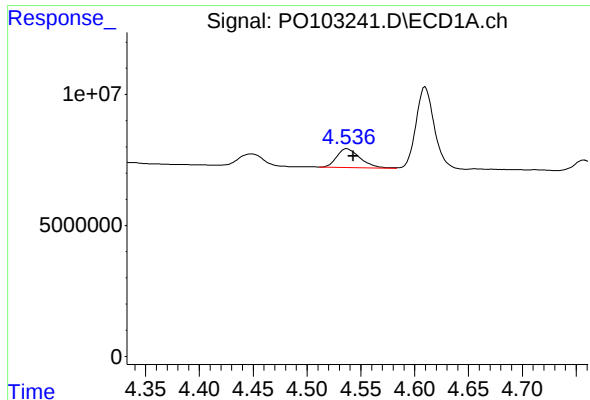
#8 AR-1221-1

R.T.: 4.449 min
Delta R.T.: -0.010 min
Response: 7348966
Conc: 126.52 ng/ml



#8 AR-1221-1

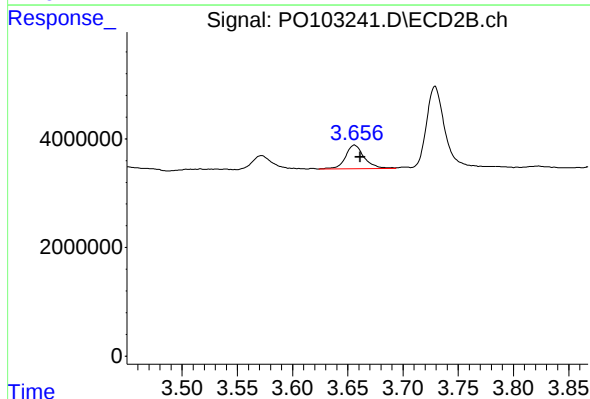
R.T.: 3.572 min
Delta R.T.: -0.007 min
Response: 3279840
Conc: 104.88 ng/ml



#9 AR-1221-2

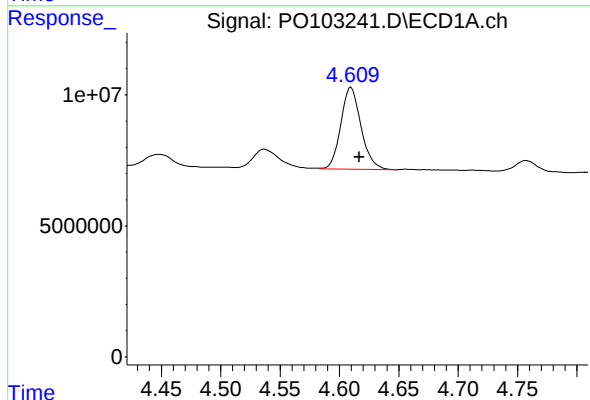
R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 10921432
Conc: 257.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



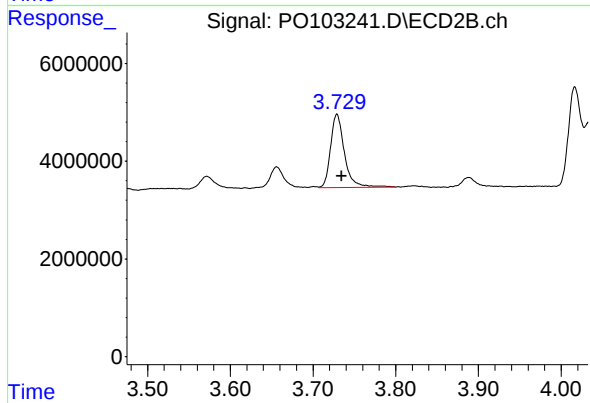
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 5262911
Conc: 221.80 ng/ml



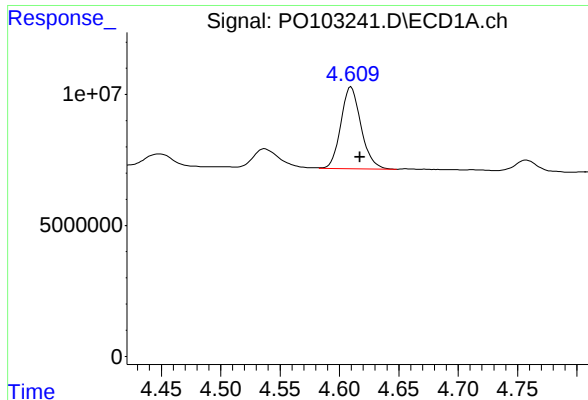
#10 AR-1221-3

R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 36944640
Conc: 289.93 ng/ml



#10 AR-1221-3

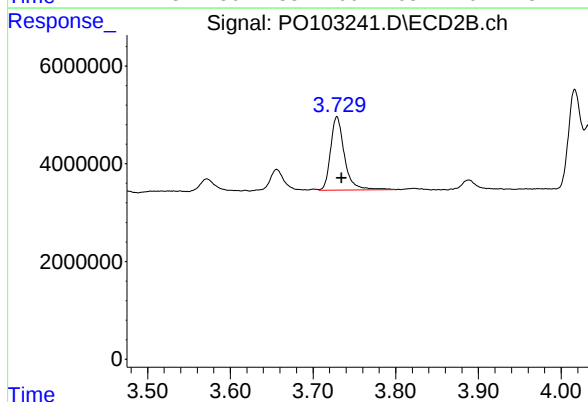
R.T.: 3.729 min
Delta R.T.: -0.006 min
Response: 17637894
Conc: 248.67 ng/ml



#11 AR-1232-1

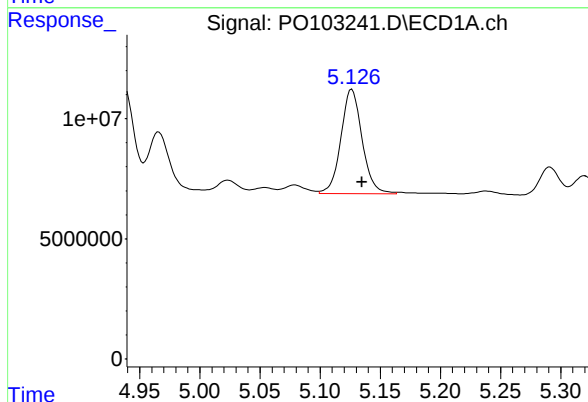
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 36944640
Conc: 369.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



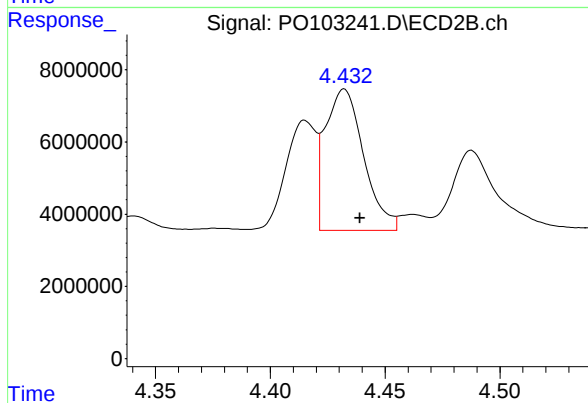
#11 AR-1232-1

R.T.: 3.729 min
Delta R.T.: -0.006 min
Response: 17637894
Conc: 308.51 ng/ml



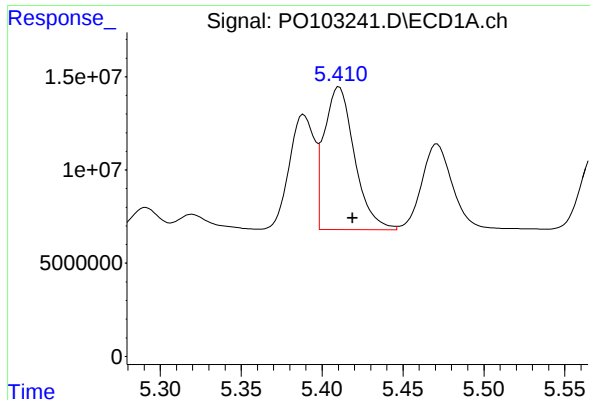
#12 AR-1232-2

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 53401553
Conc: 939.12 ng/ml



#12 AR-1232-2

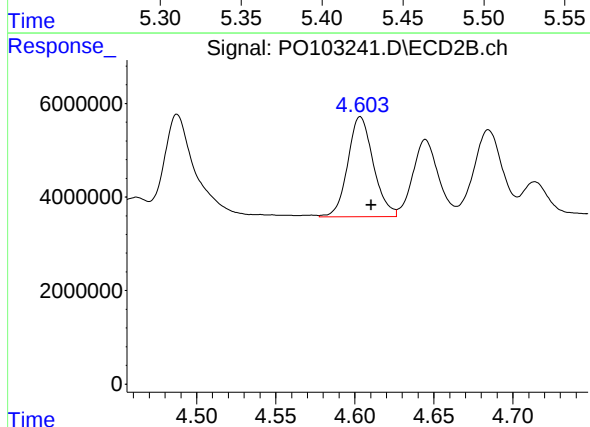
R.T.: 4.432 min
Delta R.T.: -0.007 min
Response: 45503273
Conc: 833.68 ng/ml



#13 AR-1232-3

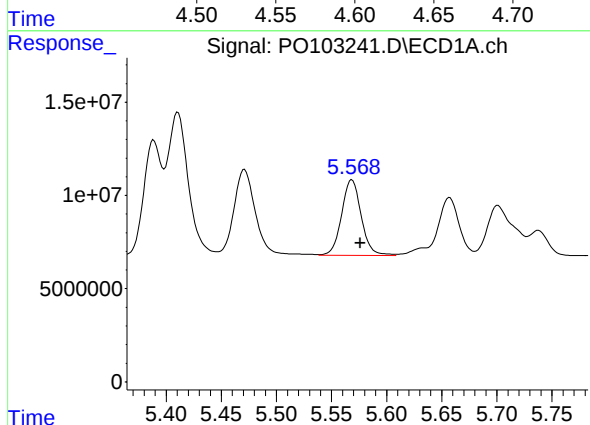
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 99748896
Conc: 1012.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



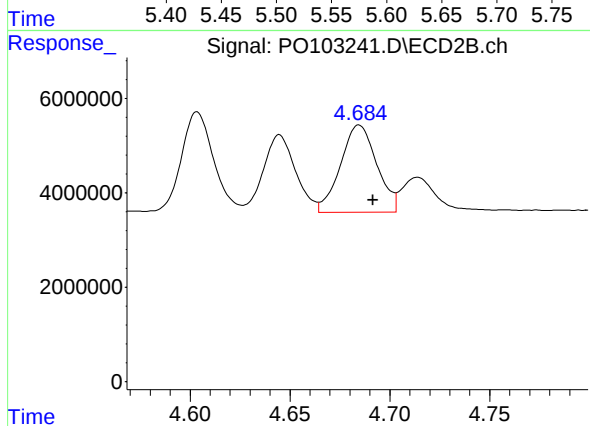
#13 AR-1232-3

R.T.: 4.604 min
Delta R.T.: -0.007 min
Response: 24157075
Conc: 846.75 ng/ml



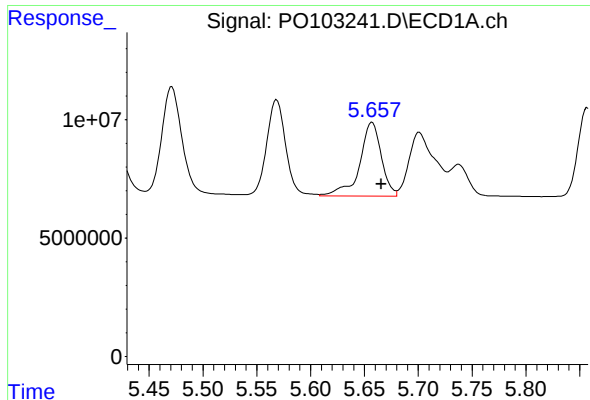
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 50199951
Conc: 1046.46 ng/ml



#14 AR-1232-4

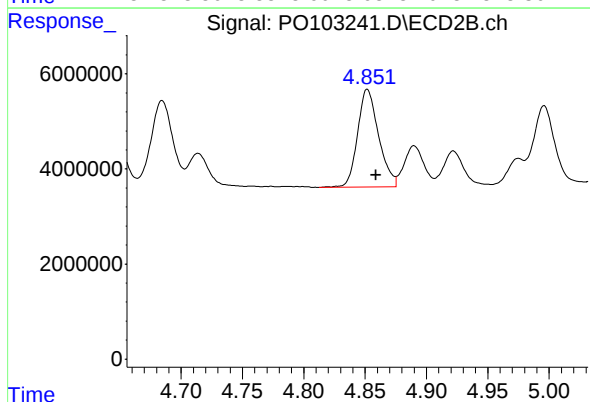
R.T.: 4.685 min
Delta R.T.: -0.007 min
Response: 23324465
Conc: 861.32 ng/ml



#15 AR-1232-5

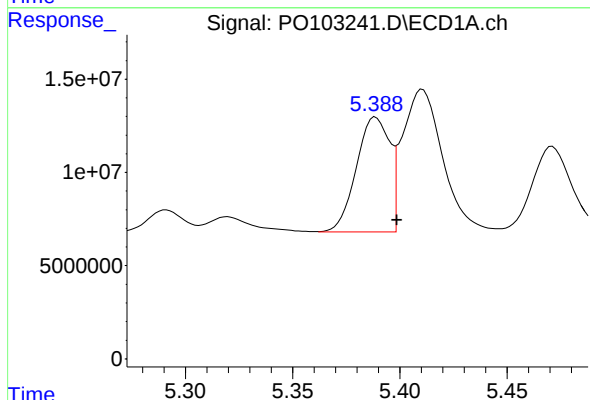
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 43779627
Conc: 1088.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



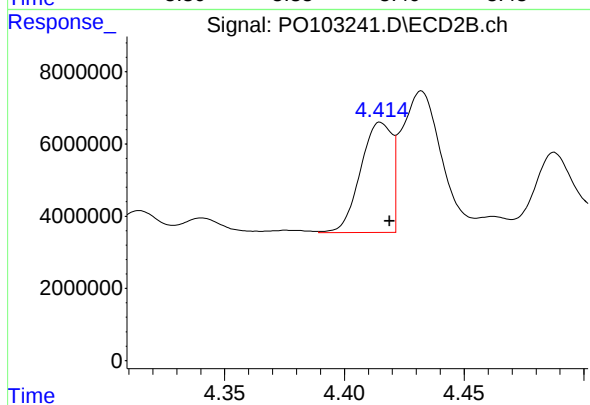
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 24574578
Conc: 844.57 ng/ml



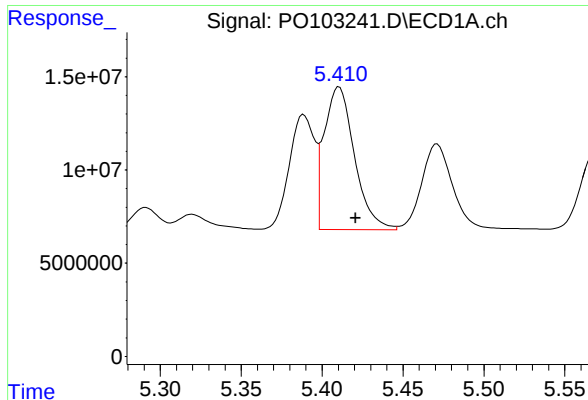
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 66718328
Conc: 547.02 ng/ml



#16 AR-1242-1

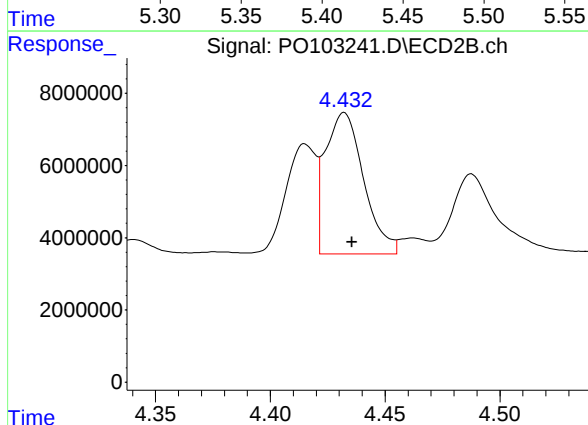
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 27851987
Conc: 420.13 ng/ml



#17 AR-1242-2

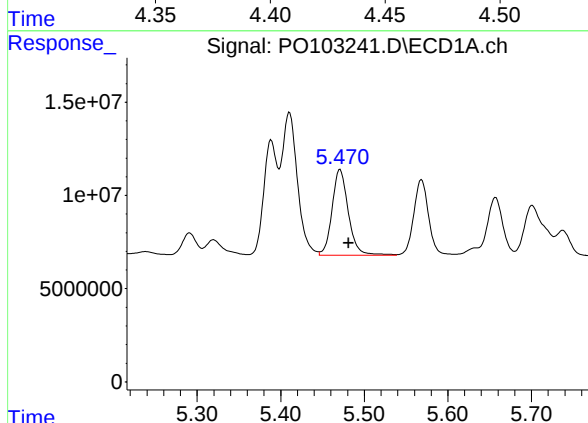
R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: 99748896
Conc: 556.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



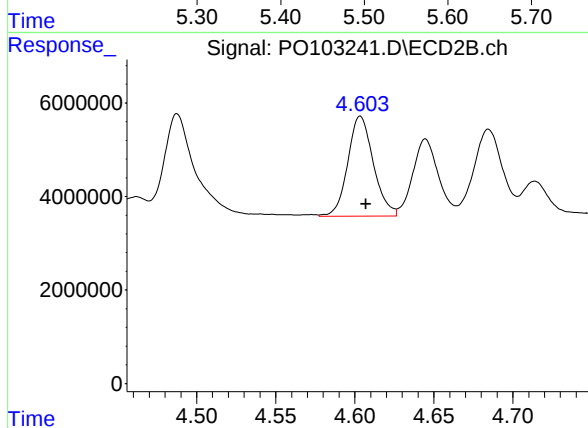
#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 45503273
Conc: 466.45 ng/ml



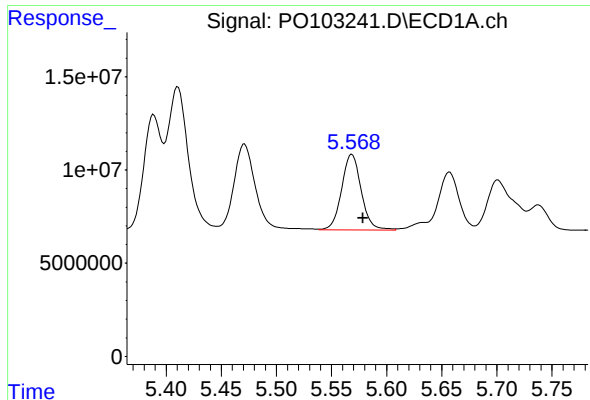
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 62203853
Conc: 550.15 ng/ml



#18 AR-1242-3

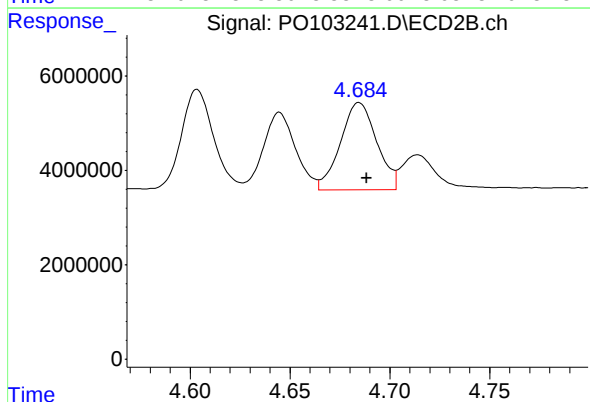
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 24157075
Conc: 450.67 ng/ml



#19 AR-1242-4

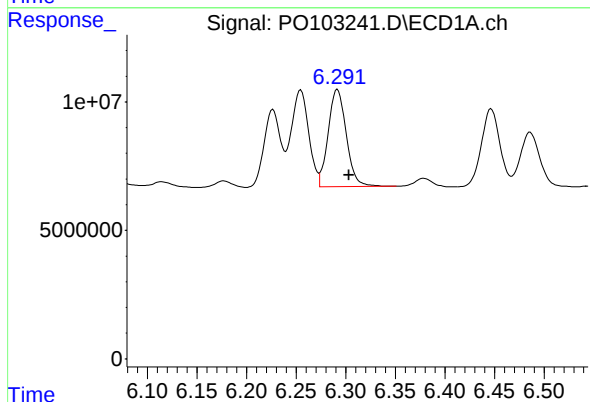
R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 50199951
Conc: 562.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



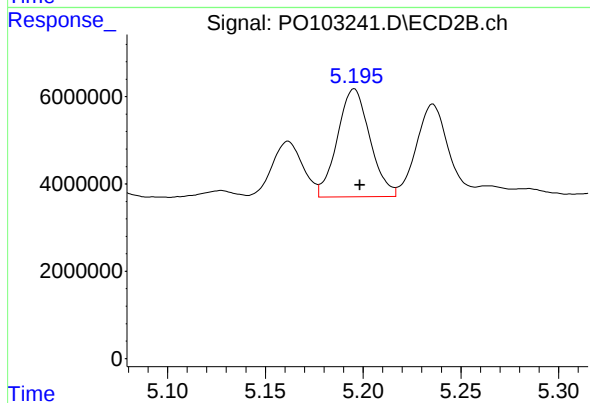
#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 23324465
Conc: 422.93 ng/ml



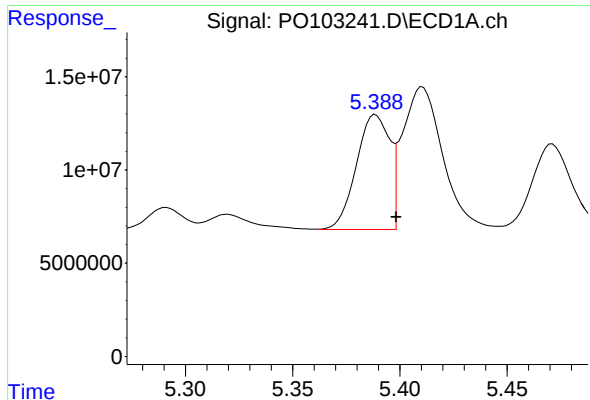
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 48197124
Conc: 576.70 ng/ml



#20 AR-1242-5

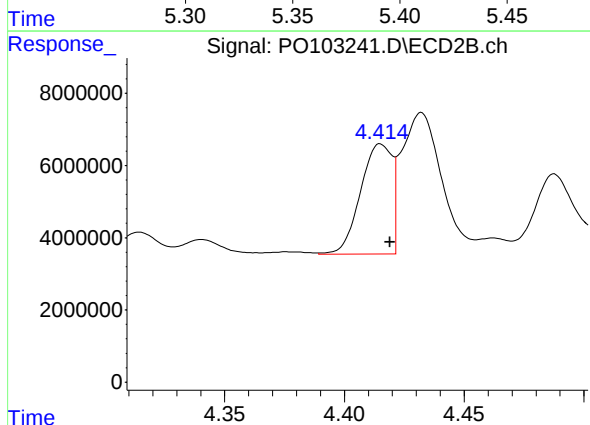
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 28610122
Conc: 452.07 ng/ml



#21 AR-1248-1

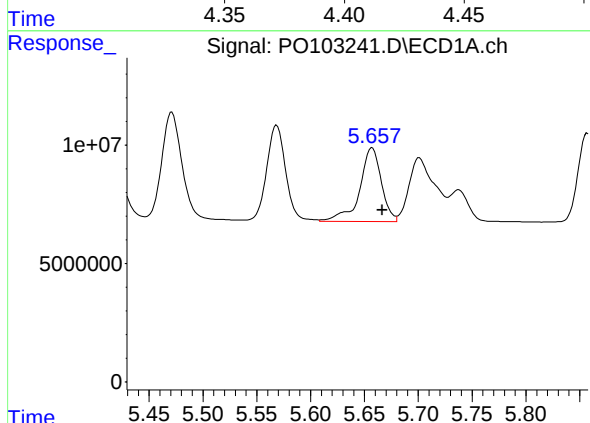
R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 66718328
Conc: 746.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



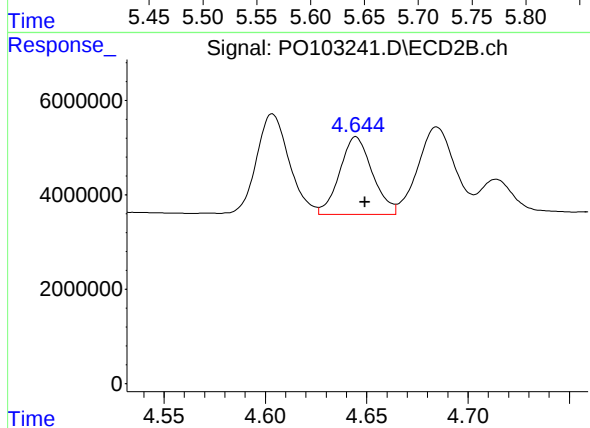
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 27851987
Conc: 560.85 ng/ml



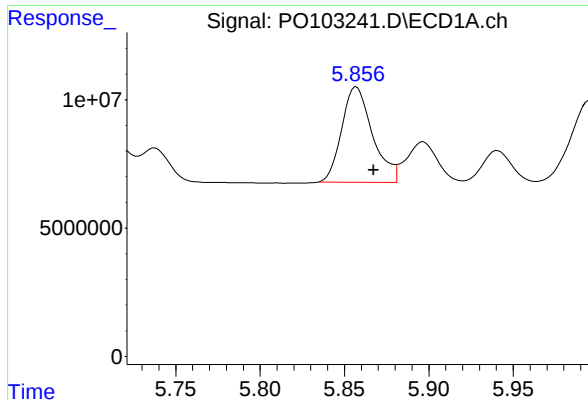
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 43779627
Conc: 317.34 ng/ml



#22 AR-1248-2

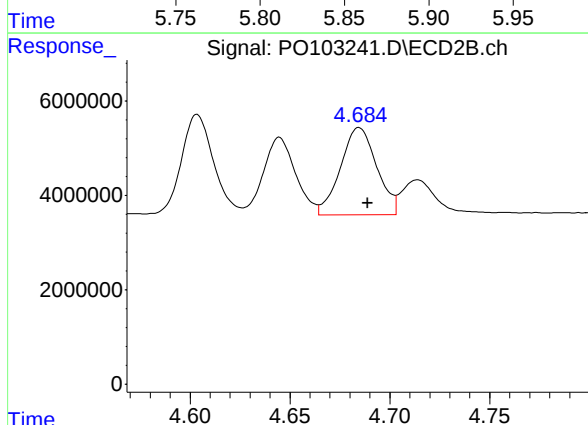
R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 18505876
Conc: 245.86 ng/ml



#23 AR-1248-3

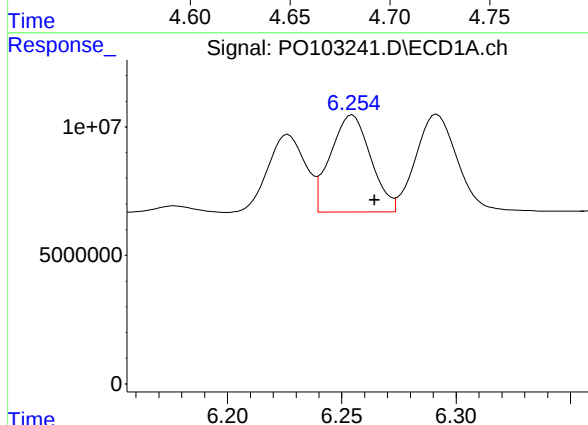
R.T.: 5.857 min
Delta R.T.: -0.010 min
Response: 47211074
Conc: 332.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



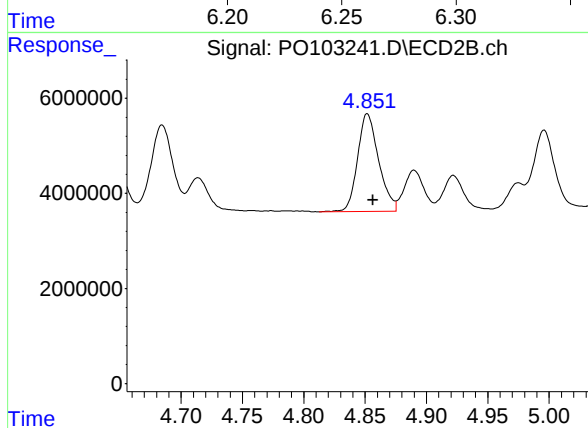
#23 AR-1248-3

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 23324465
Conc: 300.27 ng/ml



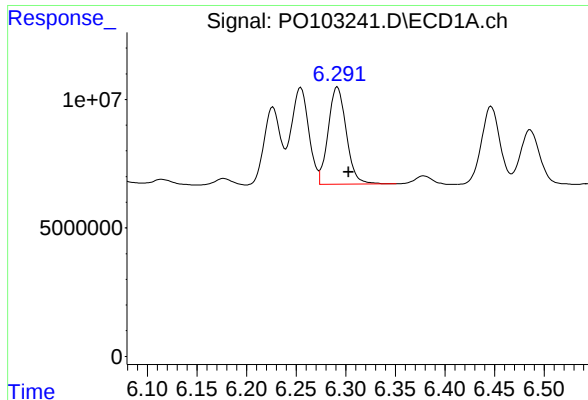
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 46376942
Conc: 327.17 ng/ml



#24 AR-1248-4

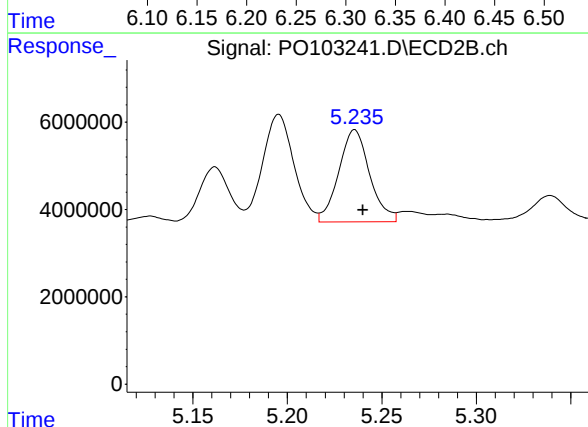
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 24574578
Conc: 274.02 ng/ml



#25 AR-1248-5

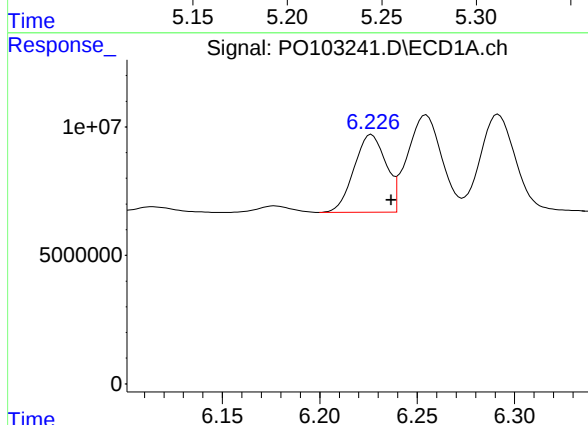
R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 48197124
Conc: 350.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



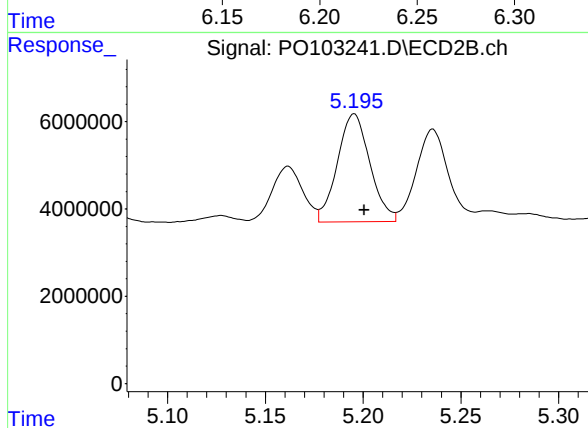
#25 AR-1248-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 24114577
Conc: 300.79 ng/ml



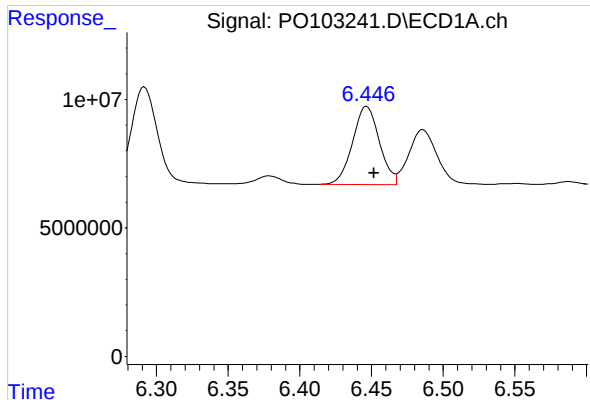
#26 AR-1254-1

R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 34564604
Conc: 217.76 ng/ml



#26 AR-1254-1

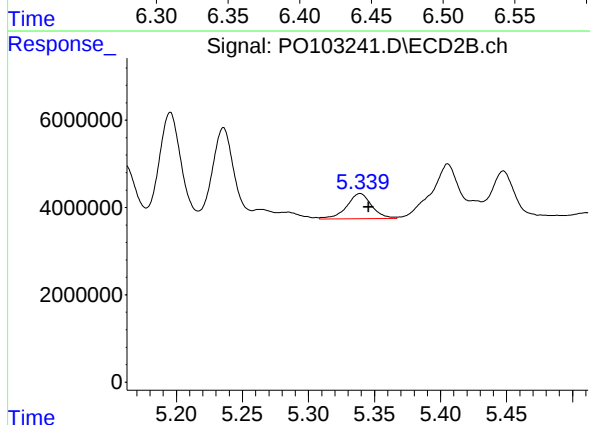
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 28610122
Conc: 212.70 ng/ml



#27 AR-1254-2

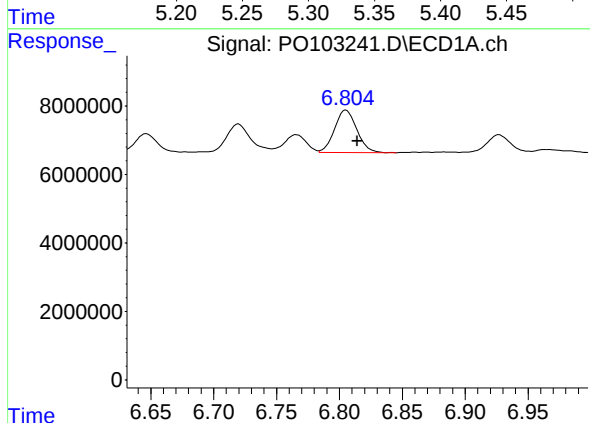
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 39618102
Conc: 169.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



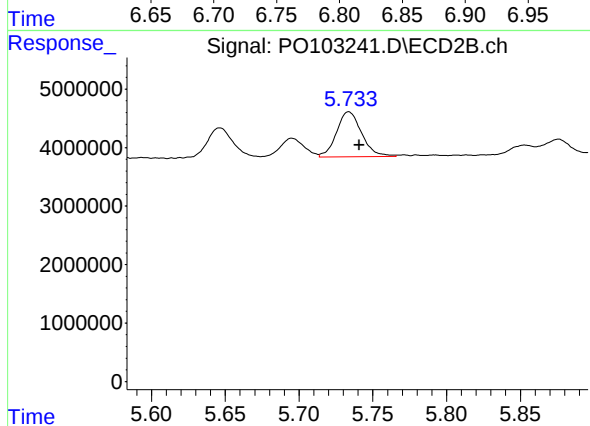
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 7617504
Conc: 64.46 ng/ml



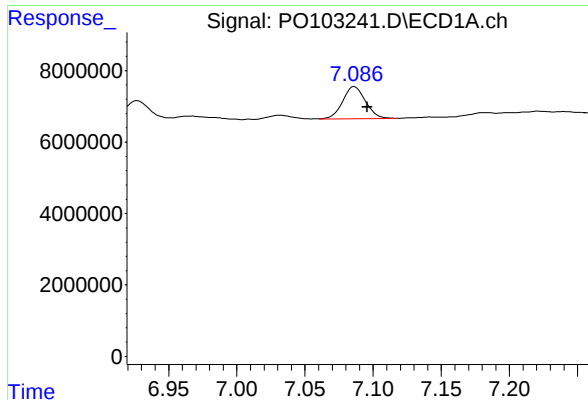
#28 AR-1254-3

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 15277556
Conc: 65.94 ng/ml



#28 AR-1254-3

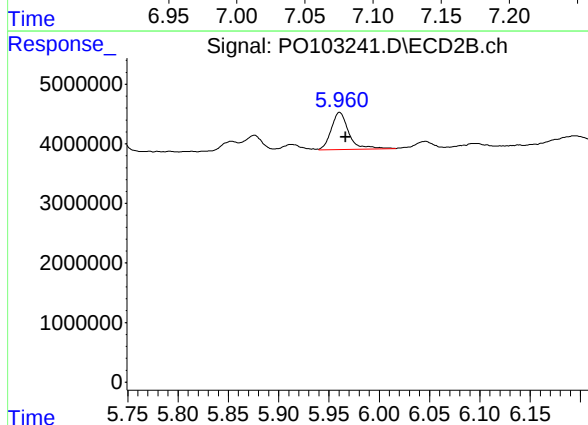
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 9085081
Conc: 51.88 ng/ml



#29 AR-1254-4

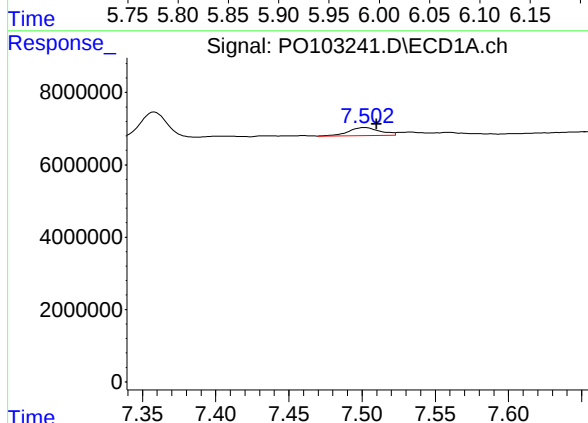
R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 10411592
Conc: 70.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



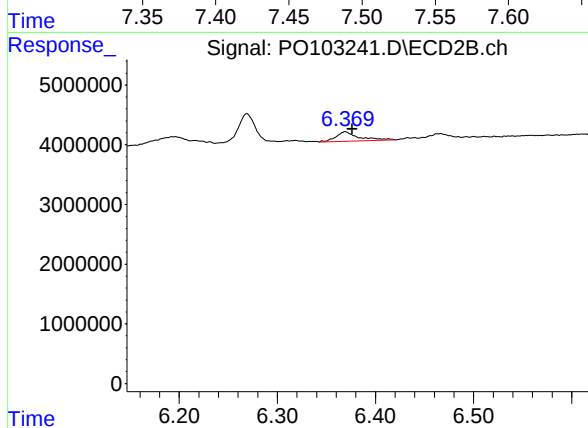
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 7526554
Conc: 74.20 ng/ml



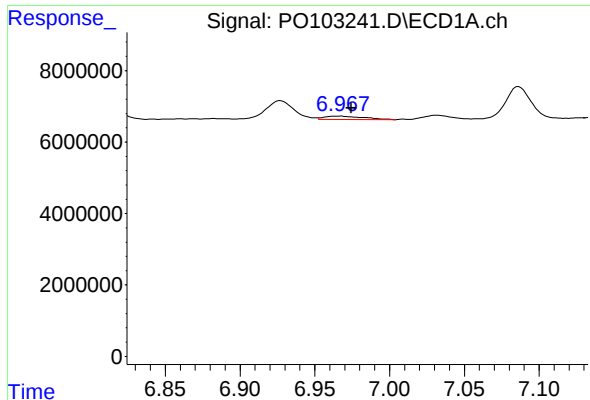
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 3295887
Conc: 19.82 ng/ml



#30 AR-1254-5

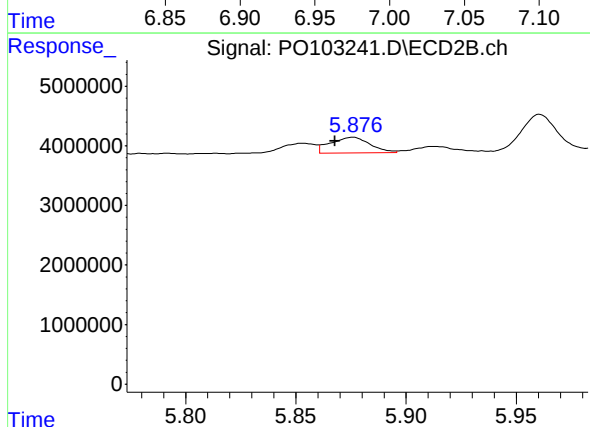
R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 2590596
Conc: 17.20 ng/ml



#31 AR-1260-1

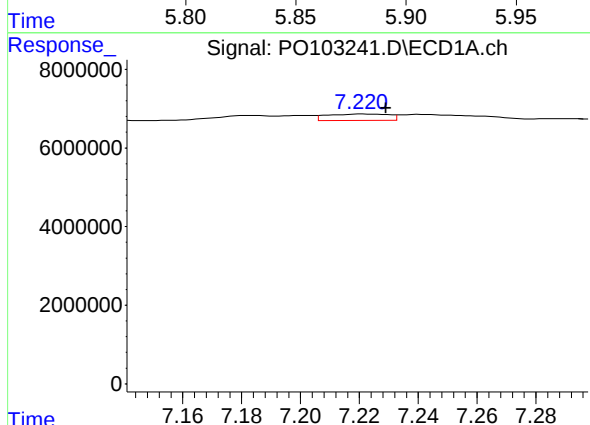
R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 1737439
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



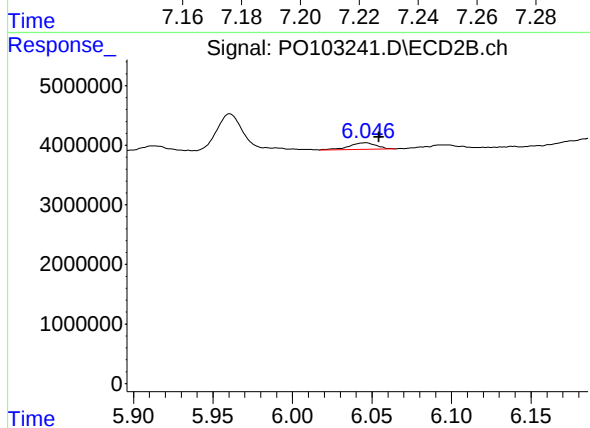
#31 AR-1260-1

R.T.: 5.876 min
Delta R.T.: 0.008 min
Response: 3286601
Conc: 25.85 ng/ml



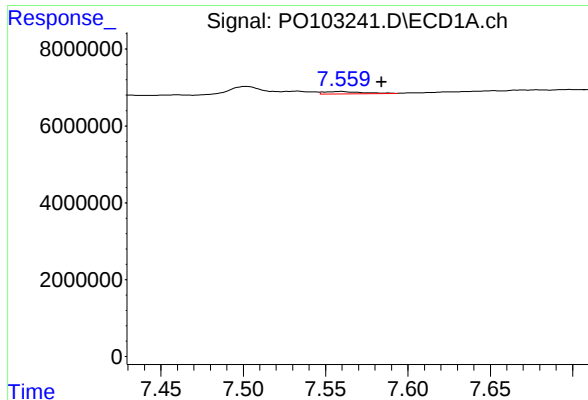
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 2390689
Conc: 12.05 ng/ml



#32 AR-1260-2

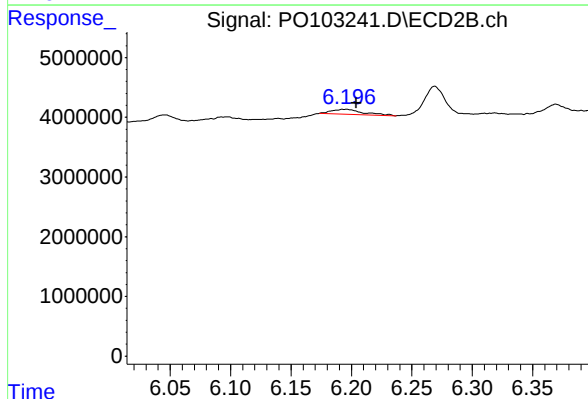
R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 1309427
Conc: 8.53 ng/ml



#33 AR-1260-3

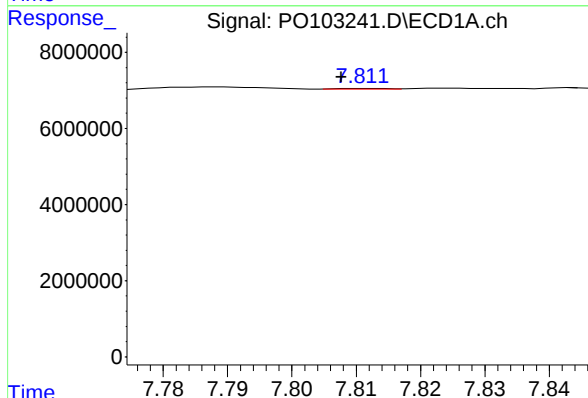
R.T.: 7.560 min
Delta R.T.: -0.024 min
Response: 976143
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



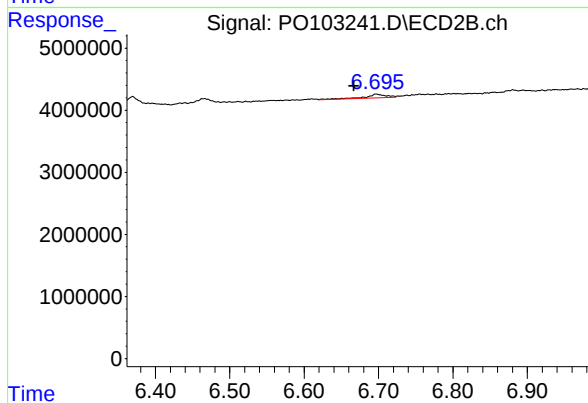
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 1533246
Conc: 11.00 ng/ml



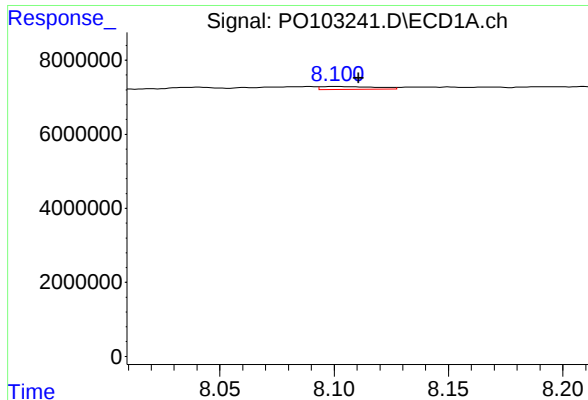
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: 0.004 min
Response: 95158
Conc: 0.61 ng/ml



#34 AR-1260-4

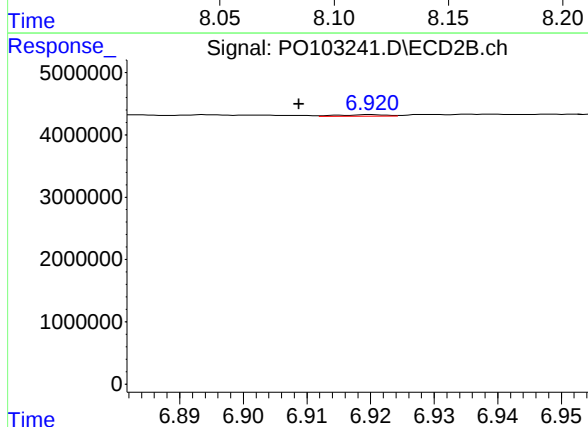
R.T.: 6.697 min
Delta R.T.: 0.029 min
Response: 1127485
Conc: 10.25 ng/ml



#35 AR-1260-5

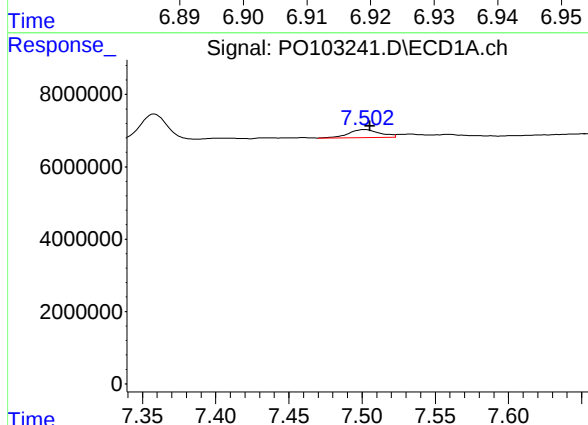
R.T.: 8.101 min
Delta R.T.: -0.010 min
Response: 1353529
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



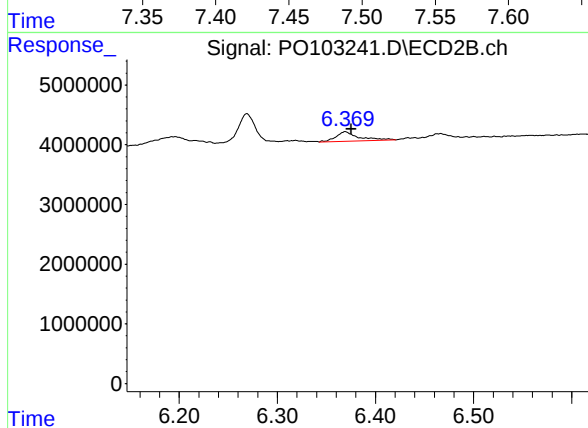
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 127812
Conc: 0.50 ng/ml



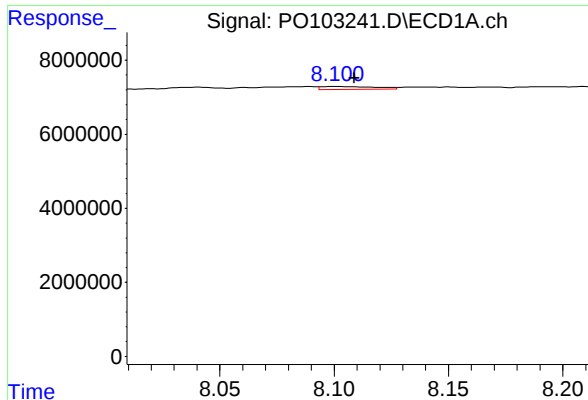
#36 AR-1262-1

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 3295887
Conc: 24.16 ng/ml



#36 AR-1262-1

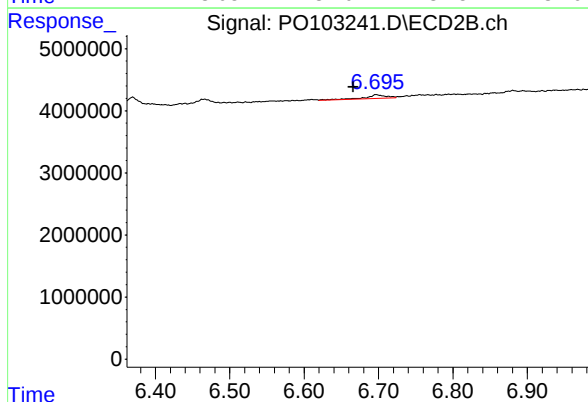
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 2590596
Conc: 31.98 ng/ml



#37 AR-1262-2

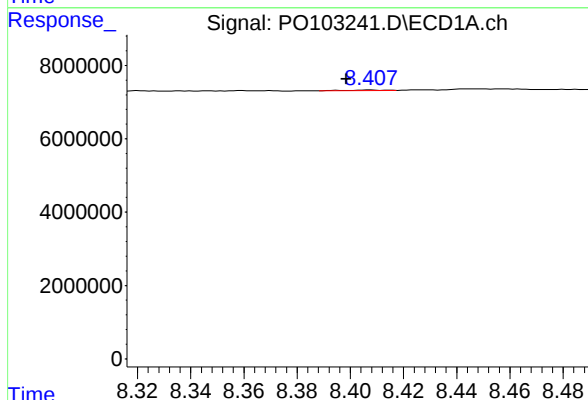
R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 1353529
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



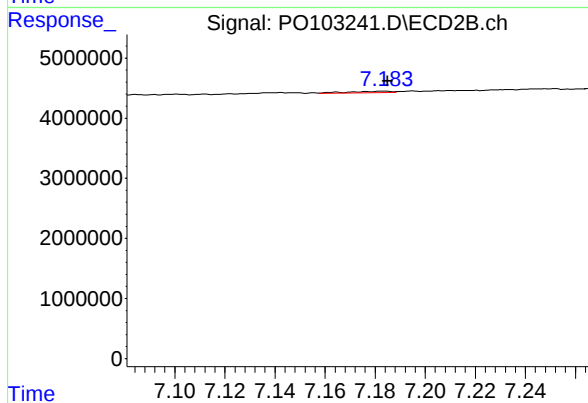
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: 0.031 min
Response: 1127485
Conc: 7.86 ng/ml



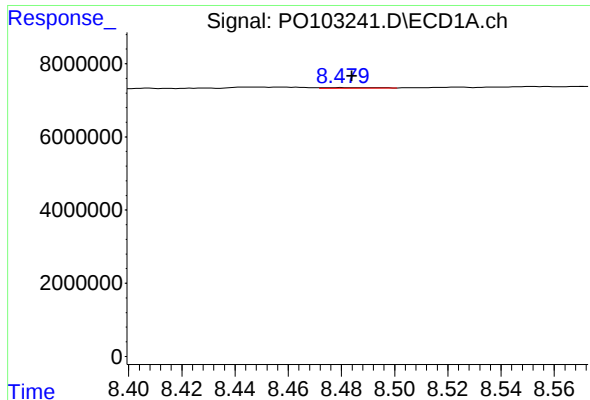
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 199938
Conc: 0.90 ng/ml



#38 AR-1262-3

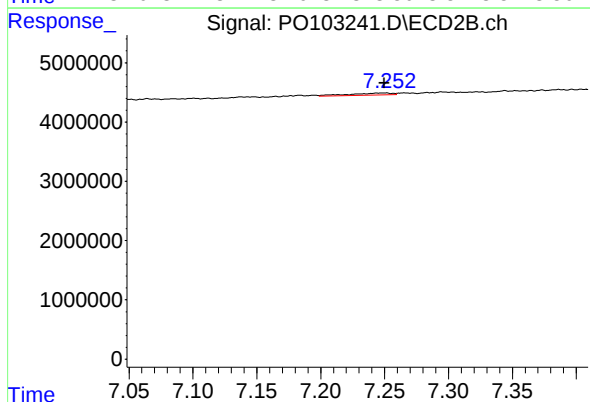
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 271070
Conc: 2.23 ng/ml



#39 AR-1262-4

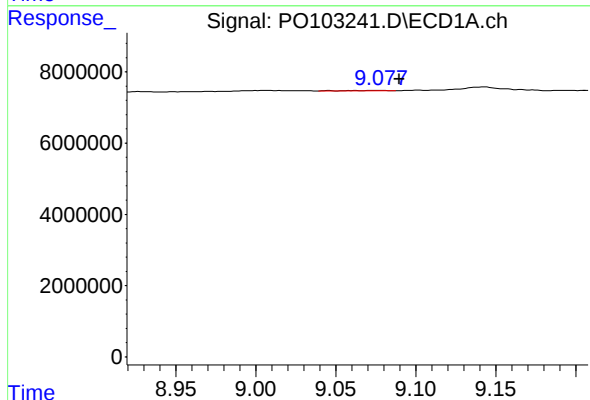
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 226562
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



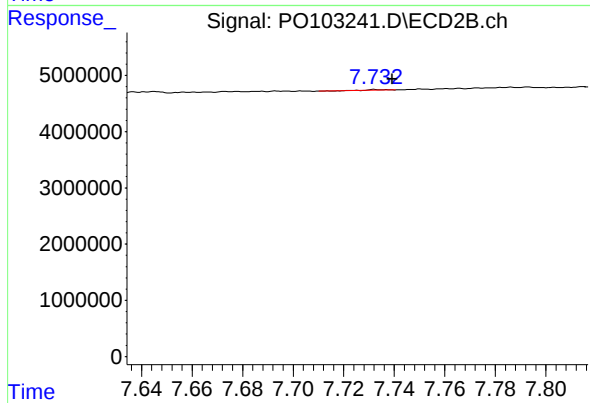
#39 AR-1262-4

R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 758752
Conc: 3.69 ng/ml



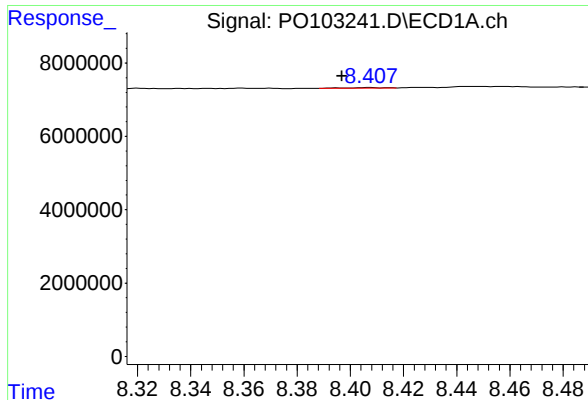
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.013 min
Response: 269029
Conc: 2.29 ng/ml



#40 AR-1262-5

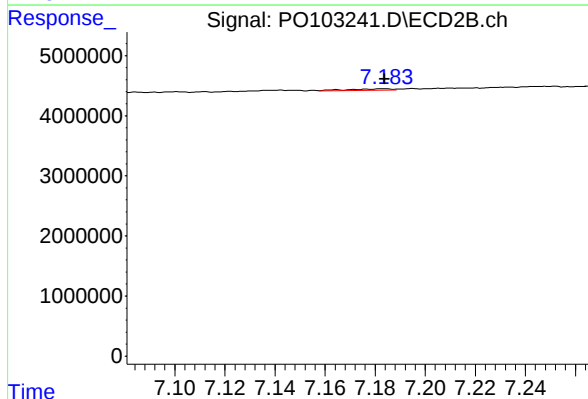
R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 60983
Conc: 0.69 ng/ml



#41 AR-1268-1

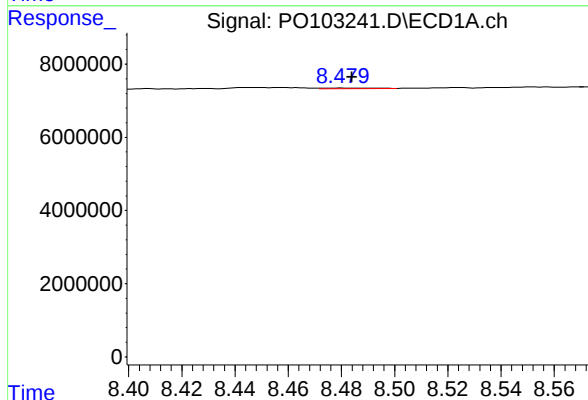
R.T.: 8.408 min
Delta R.T.: 0.011 min
Response: 199938
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



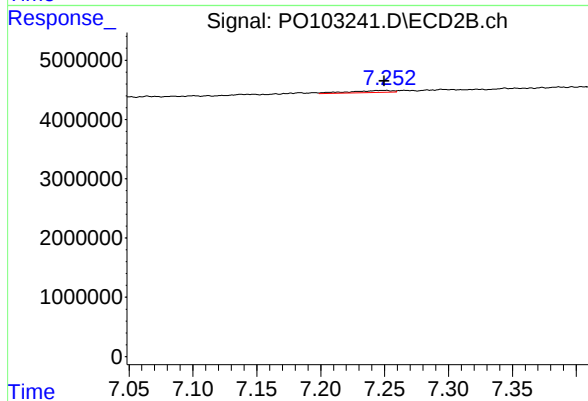
#41 AR-1268-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 271070
Conc: 0.77 ng/ml



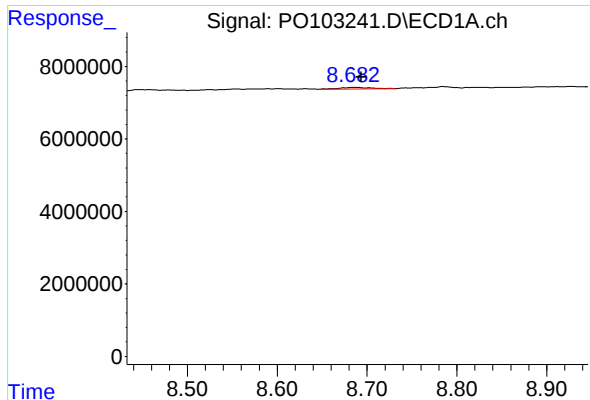
#42 AR-1268-2

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 226562
Conc: 0.61 ng/ml



#42 AR-1268-2

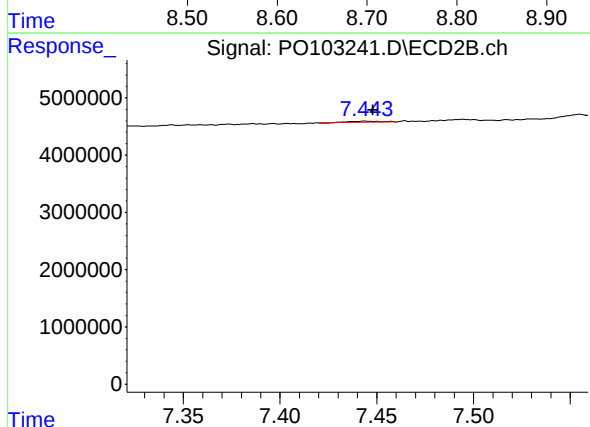
R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 758752
Conc: 2.39 ng/ml



#43 AR-1268-3

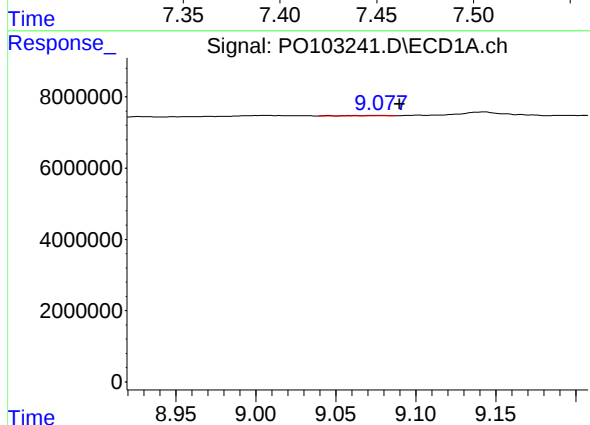
R.T.: 8.686 min
Delta R.T.: -0.008 min
Response: 1024399
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



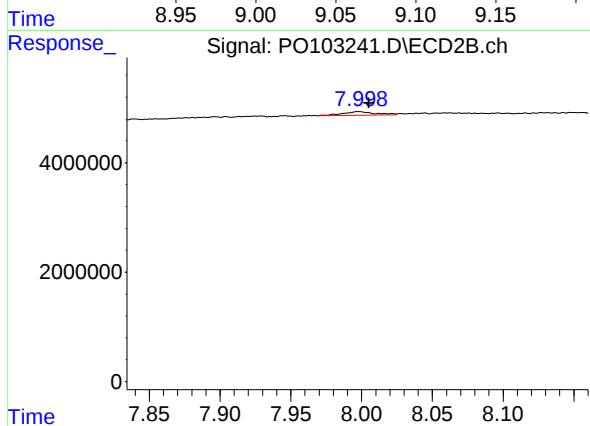
#43 AR-1268-3

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 215835
Conc: 0.79 ng/ml



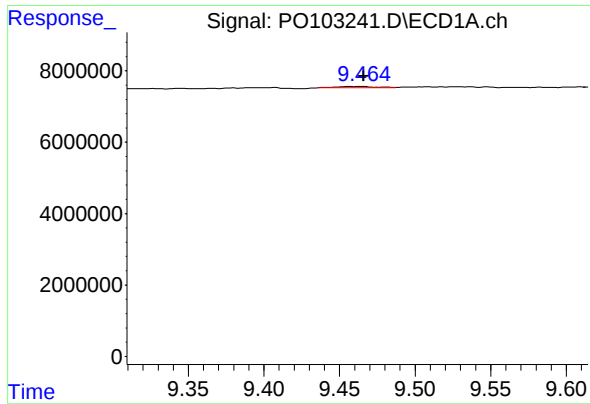
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.013 min
Response: 269029
Conc: 2.06 ng/ml



#44 AR-1268-4

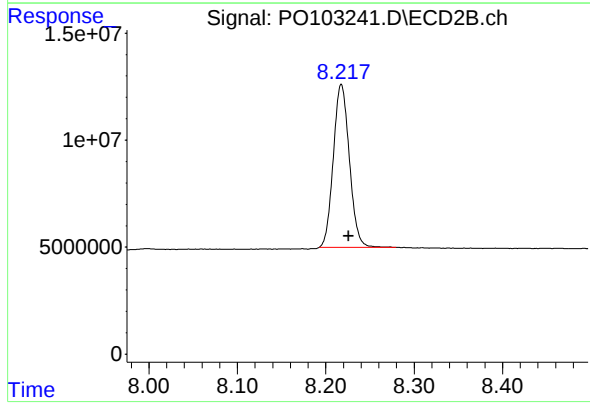
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 979063
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.464 min
Delta R.T.: -0.001 min
Response: 622176
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 96071089
Conc: 309.91 ng/ml