

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:03
 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: Nov 28 20:30:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.343	3.643	422.7E6	253.8E6	60.061	56.813
2)	SA Decachlor...	9.925	8.631	255.8E6	212.4E6	57.878	54.402
Target Compounds							
3)	L1 AR-1016-1	5.483	4.721	127.1E6	95334941	516.634	501.089
4)	L1 AR-1016-2	5.504	4.740	200.6E6	135.6E6	505.139	500.676
5)	L1 AR-1016-3	5.566	4.913	122.2E6	73619232	548.000	497.517
6)	L1 AR-1016-4	5.662	4.956	98976401	57651996	524.031	490.999
7)	L1 AR-1016-5	5.953	5.167	81207019	75940607	455.715	497.275
8)	L2 AR-1221-1	4.540	3.852	14976839	10153305	178.033	164.295
9)	L2 AR-1221-2	4.629	3.938	19376410	14785194	321.956	323.974
10)	L2 AR-1221-3	4.702	4.013	734999	53413248	3.802	380.823 #
11)	L3 AR-1232-1	4.702	4.013	734999	53413248	4.900	479.071 #
12)	L3 AR-1232-2	5.221	4.740	96280744	135.6E6	1326.777	1209.826
13)	L3 AR-1232-3	5.504	4.913	200.6E6	73619232	1264.068	1234.100
14)	L3 AR-1232-4	5.662	4.998	98976401	70466709	1341.225	1384.714
15)	L3 AR-1232-5	5.754	5.167	81035301	75940607	1571.039	1342.001
16)	L4 AR-1242-1	5.483	4.721	127.1E6	95334941	682.463	651.990
17)	L4 AR-1242-2	5.504	4.740	200.6E6	135.6E6	671.326	654.679
18)	L4 AR-1242-3	5.566	4.913	122.2E6	73619232	713.109	657.447
19)	L4 AR-1242-4	5.662	4.998	98976401	70466709	691.255	657.761
20)	L4 AR-1242-5	6.389	5.518	26401328	76150676	187.300	532.829 #
21)	L5 AR-1248-1	5.483	4.721	127.1E6	95334941	908.876	872.154
22)	L5 AR-1248-2	5.754	4.956	81035301	57651996	416.683	387.185
23)	L5 AR-1248-3	5.953	4.998	81207019	70466709	385.169	453.431
24)	L5 AR-1248-4	6.349	5.167	33584654	75940607	132.959	414.405 #
25)	L5 AR-1248-5	6.389	5.559	26401328	20621221	111.979	111.872
26)	L6 AR-1254-1	6.325	5.518	78769798	76150676	310.815	253.683
27)	L6 AR-1254-2	6.542	5.665	67429811	53571303	182.024	198.701
28)	L6 AR-1254-3	6.902	6.083	40528243	100.0E6	105.305	236.914 #
29)	L6 AR-1254-4	7.184	6.294	27029428	16003925	82.227	53.814 #
30)	L6 AR-1254-5	7.598	6.711	204.4E6	171.0E6	677.098	430.247 #
31)	L7 AR-1260-1	7.067	6.197	141.1E6	126.7E6	461.650	427.801
32)	L7 AR-1260-2	7.320	6.385	192.2E6	174.2E6	485.432	405.141
33)	L7 AR-1260-3	7.678	6.537	164.2E6	143.6E6	494.896	408.986
34)	L7 AR-1260-4	7.900	7.009	139.8E6	124.6E6	458.210	411.242
35)	L7 AR-1260-5	8.207	7.250	341.1E6	344.6E6	478.192	419.435
36)	L8 AR-1262-1	7.678	6.751	164.2E6	161.0E6	362.183	325.836
37)	L8 AR-1262-2	8.207	7.250	341.1E6	344.6E6	482.263	433.435
38)	L8 AR-1262-3	8.514	7.533	194.8E6	78381699	431.631	238.223 #
39)	L8 AR-1262-4	8.590	7.595	123.3E6	225.4E6	366.849	418.843
40)	L8 AR-1262-5	9.211	8.089	96393661	79517143	398.623	334.079
41)	L9 AR-1268-1	8.514	7.533	194.8E6	78381699	223.649	80.299 #

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Acq On : 26 Nov 2025 16:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

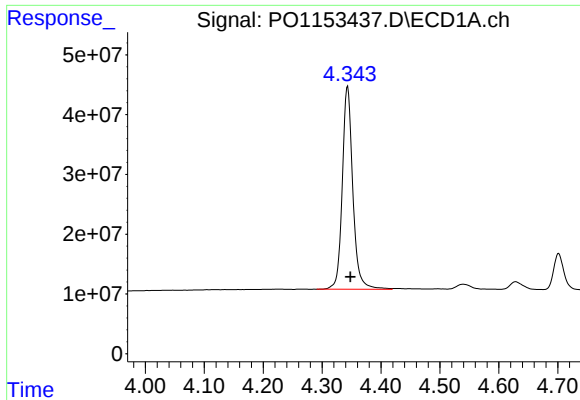
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:30:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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	8.590	7.595	123.3E6	225.4E6	165.192	283.318 #
43) L9	AR-1268-3	8.815	7.804	3617385	3720277	5.473	5.505
44) L9	AR-1268-4	9.211	8.089	96393661	79517143	343.535	288.873
45) L9	AR-1268-5	9.604	8.378	30172154	19435259	15.559	10.891 #

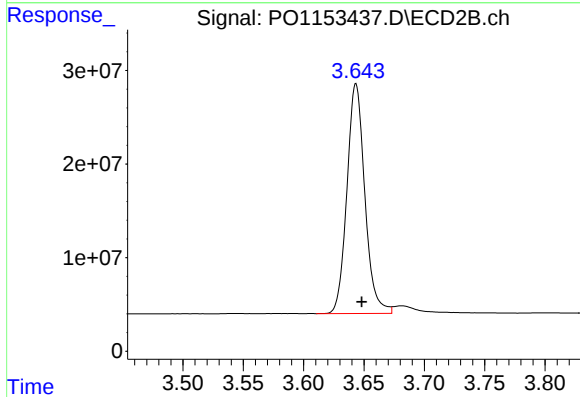
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

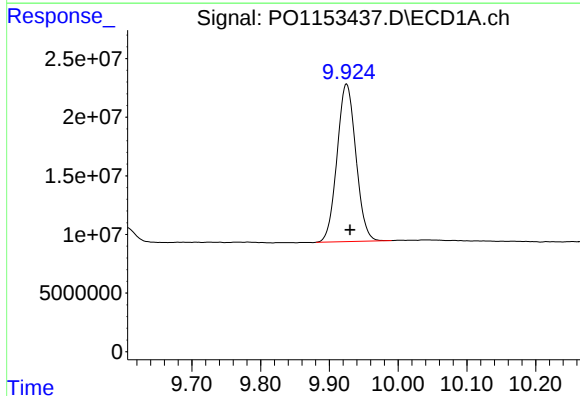
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 422718266
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



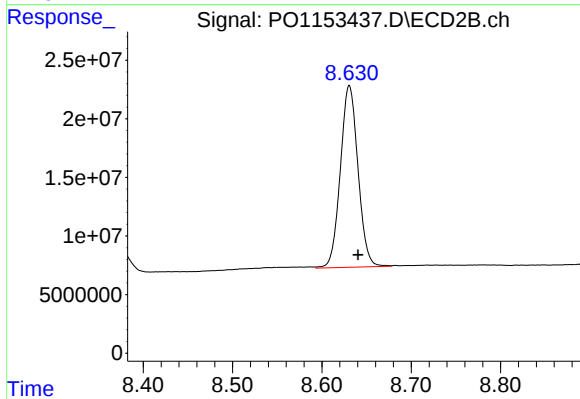
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 253769442
Conc: 56.81 ng/ml



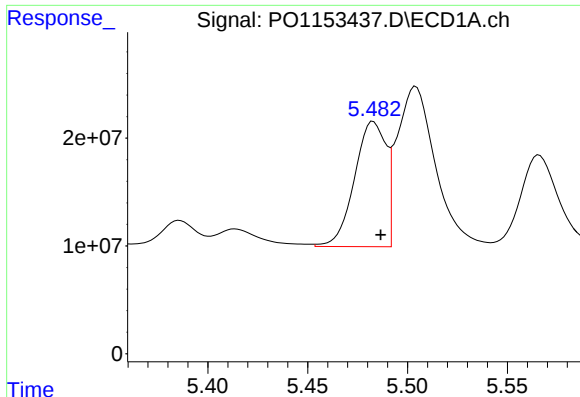
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 255834497
Conc: 57.88 ng/ml



#2 Decachlorobiphenyl

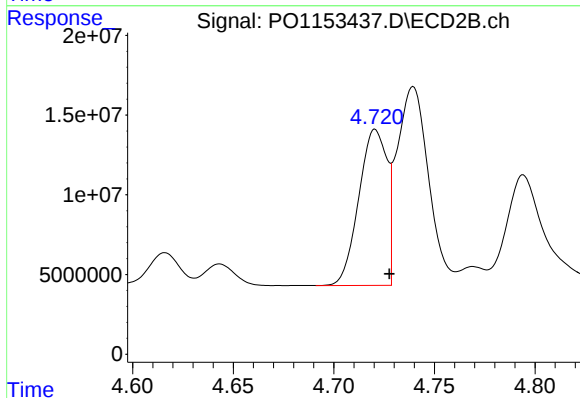
R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 212376431
Conc: 54.40 ng/ml



#3 AR-1016-1

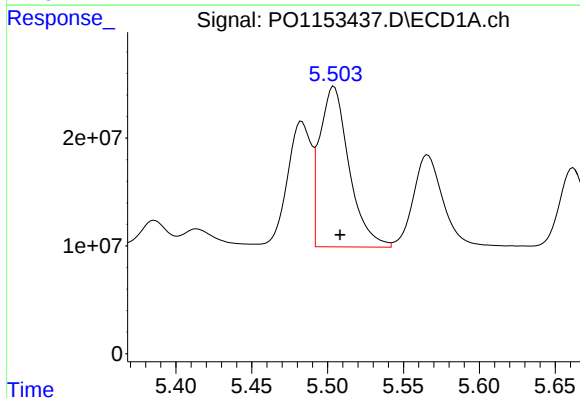
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 127102348
Conc: 516.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



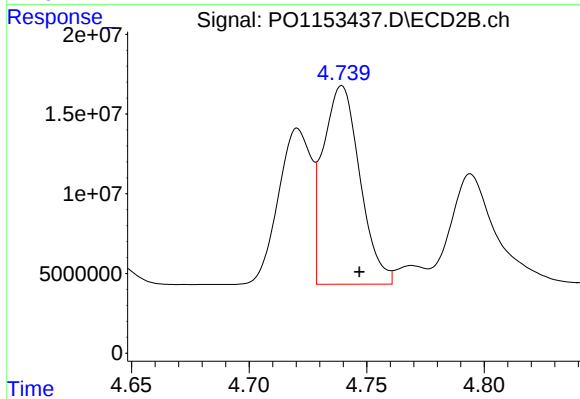
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 95334941
Conc: 501.09 ng/ml



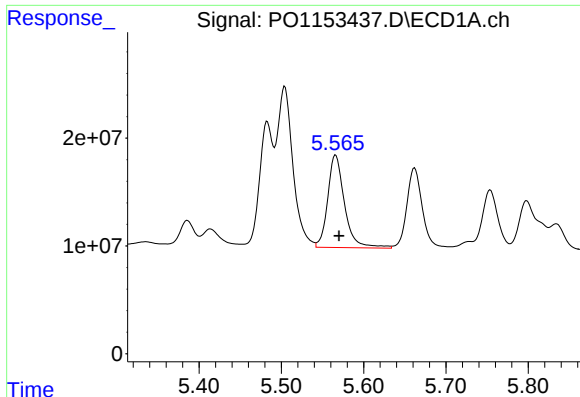
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 200576153
Conc: 505.14 ng/ml



#4 AR-1016-2

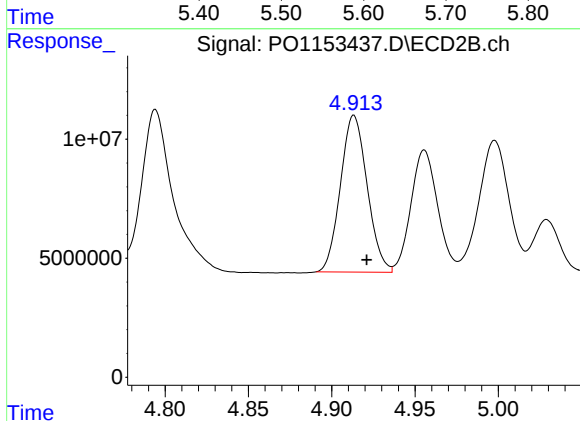
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 135615381
Conc: 500.68 ng/ml



#5 AR-1016-3

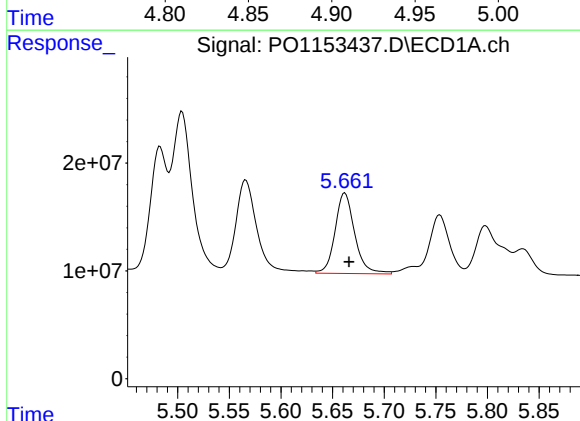
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 122204617
Conc: 548.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



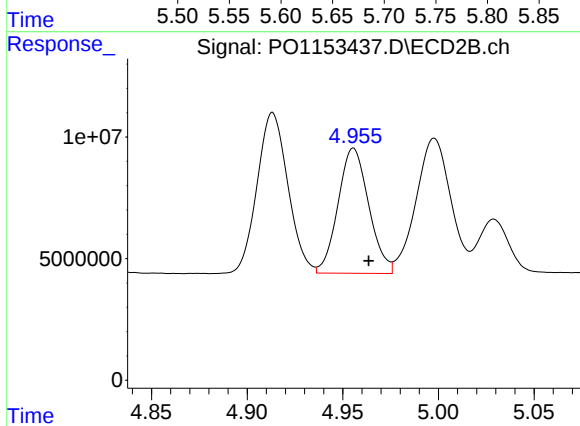
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 73619232
Conc: 497.52 ng/ml



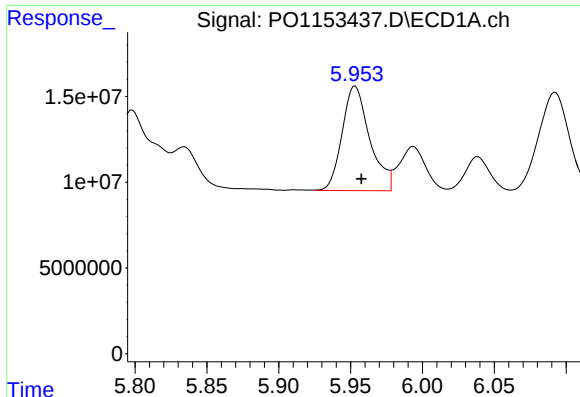
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 98976401
Conc: 524.03 ng/ml



#6 AR-1016-4

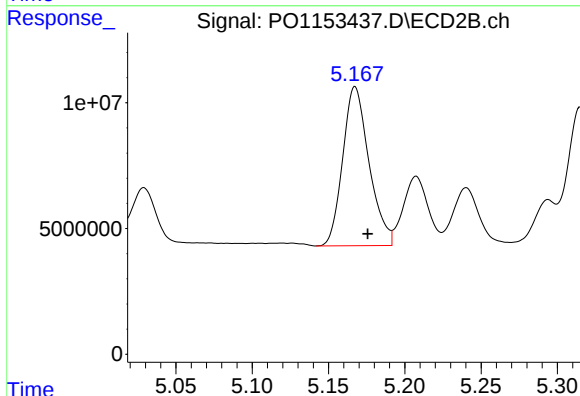
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 57651996
Conc: 491.00 ng/ml



#7 AR-1016-5

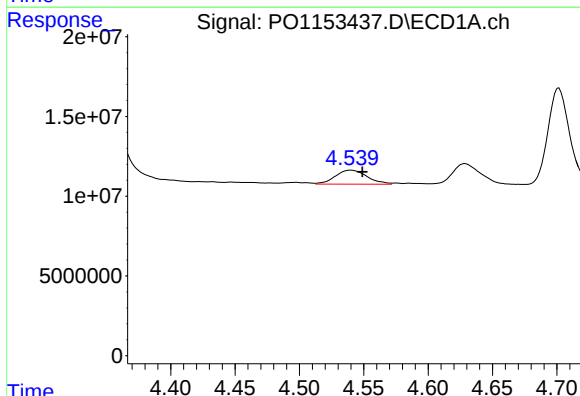
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 81207019
Conc: 455.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



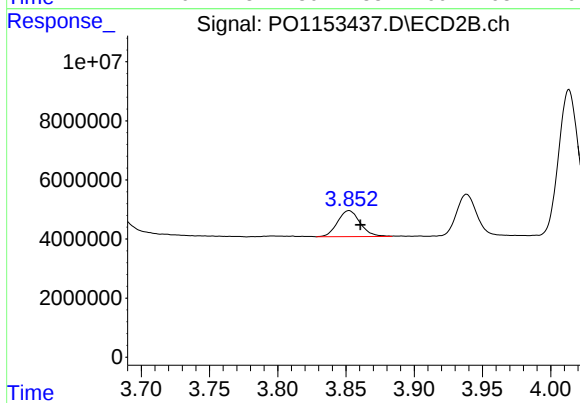
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 75940607
Conc: 497.28 ng/ml



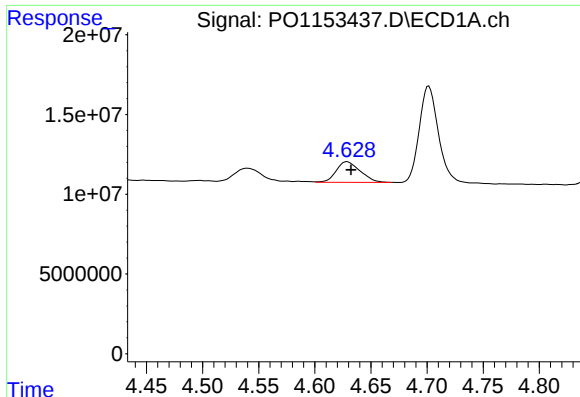
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 14976839
Conc: 178.03 ng/ml



#8 AR-1221-1

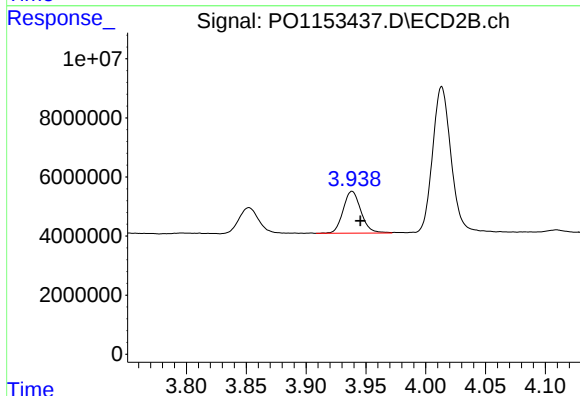
R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 10153305
Conc: 164.30 ng/ml



#9 AR-1221-2

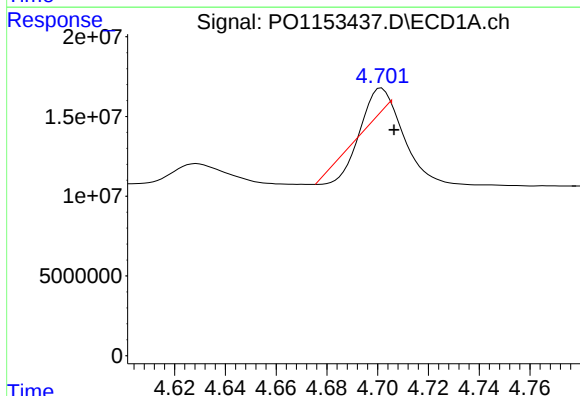
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 19376410
Conc: 321.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



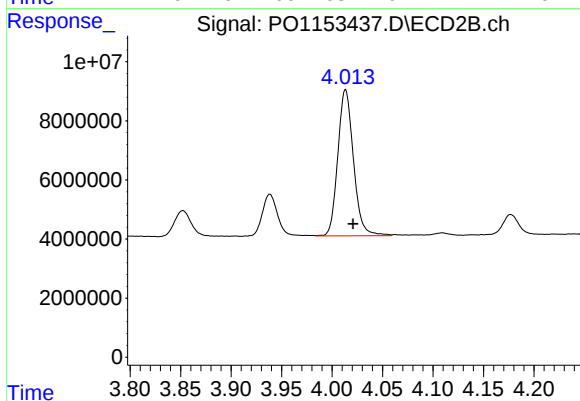
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 14785194
Conc: 323.97 ng/ml



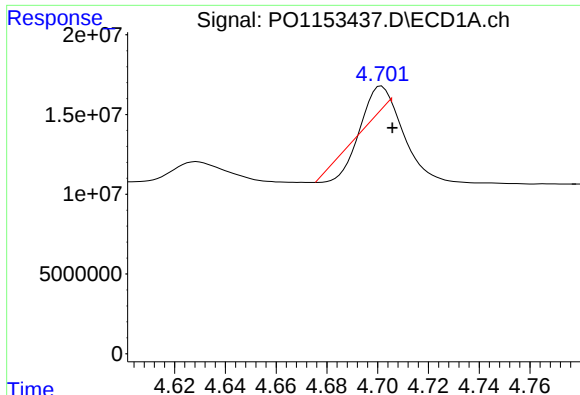
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 734999
Conc: 3.80 ng/ml



#10 AR-1221-3

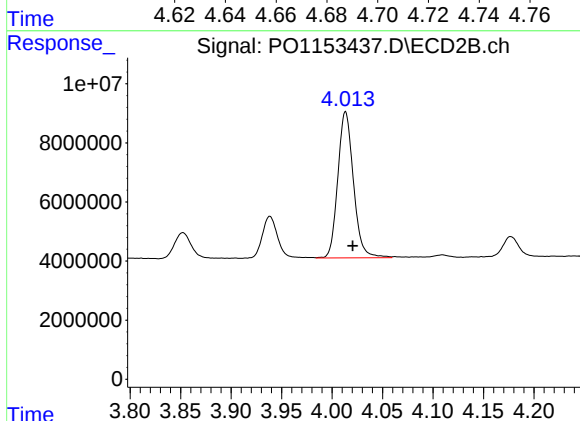
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 53413248
Conc: 380.82 ng/ml



#11 AR-1232-1

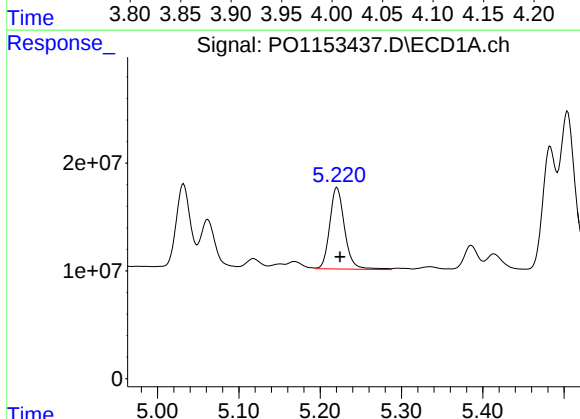
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 734999
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



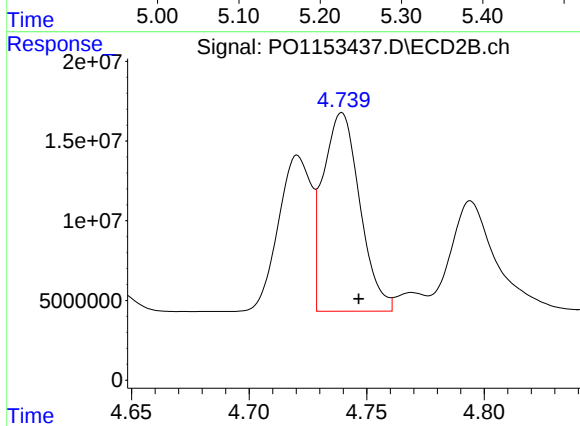
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 53413248
Conc: 479.07 ng/ml



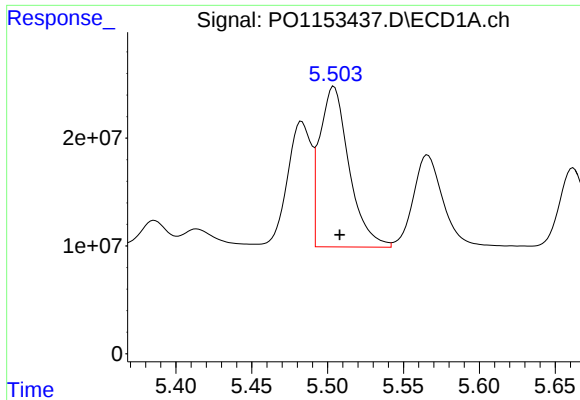
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 96280744
Conc: 1326.78 ng/ml



#12 AR-1232-2

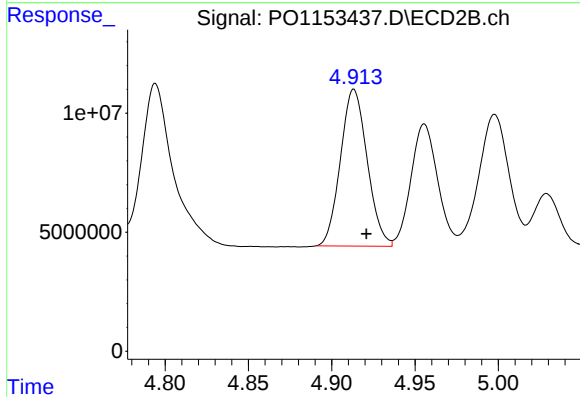
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 135615381
Conc: 1209.83 ng/ml



#13 AR-1232-3

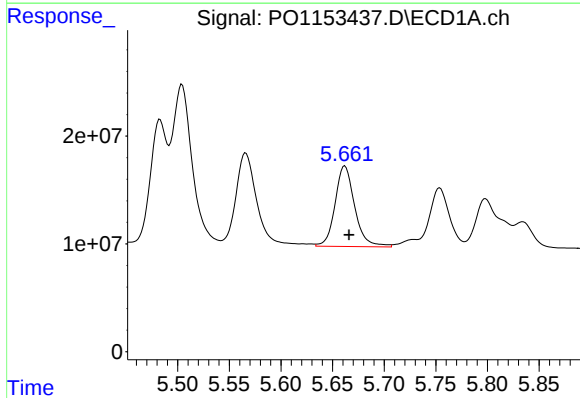
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 200576153
Conc: 1264.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



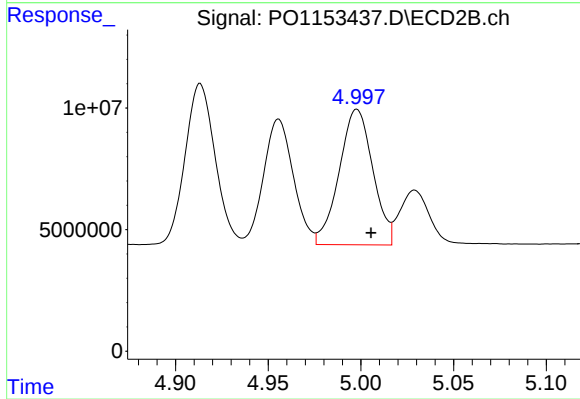
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 73619232
Conc: 1234.10 ng/ml



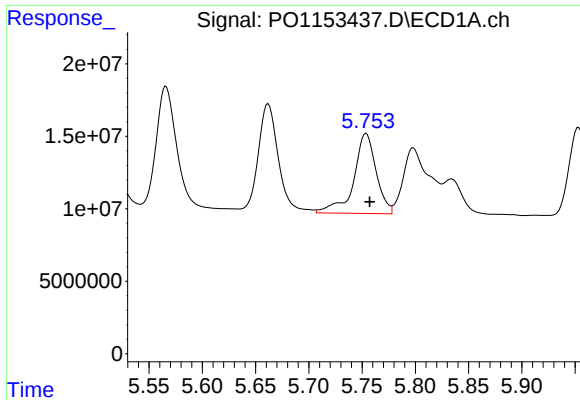
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 98976401
Conc: 1341.22 ng/ml



#14 AR-1232-4

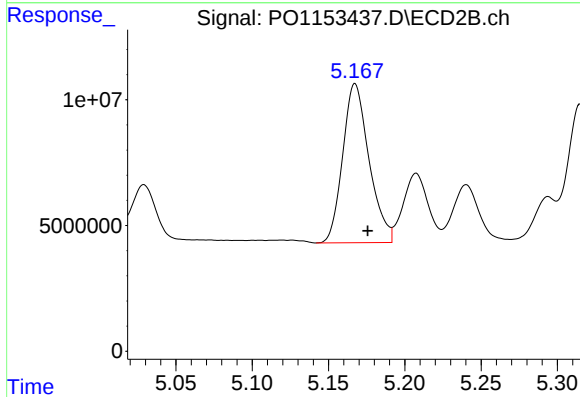
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 70466709
Conc: 1384.71 ng/ml



#15 AR-1232-5

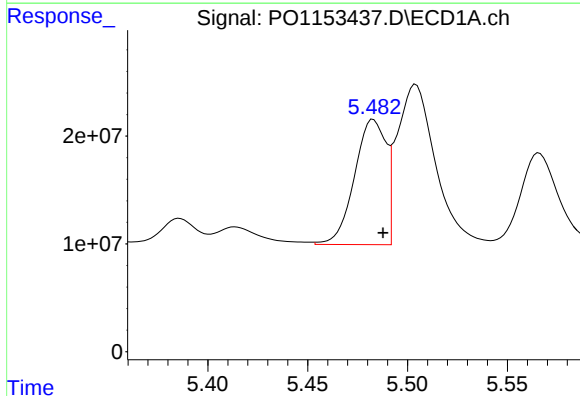
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 81035301
Conc: 1571.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



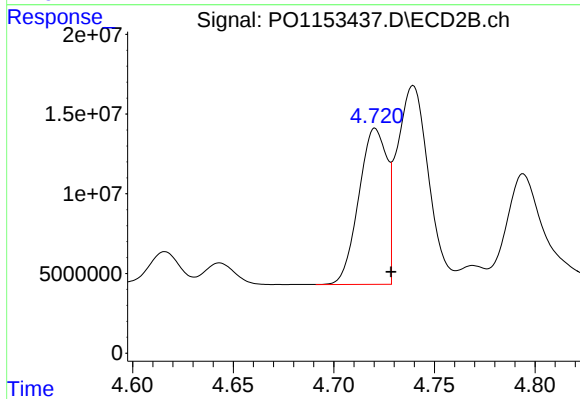
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 75940607
Conc: 1342.00 ng/ml



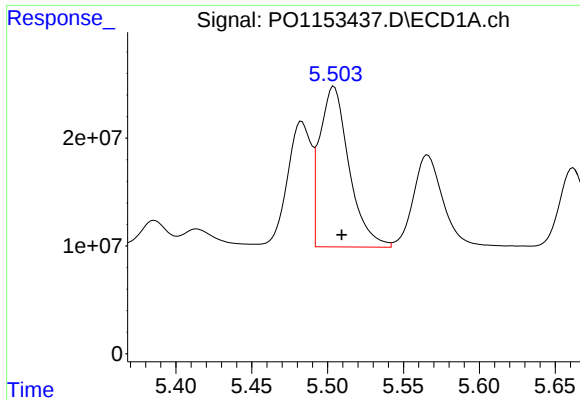
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 127102348
Conc: 682.46 ng/ml



#16 AR-1242-1

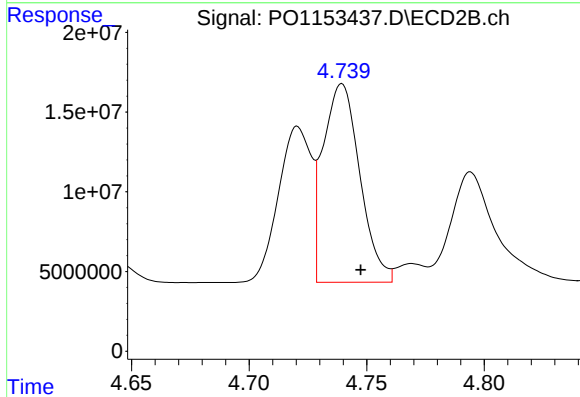
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 95334941
Conc: 651.99 ng/ml



#17 AR-1242-2

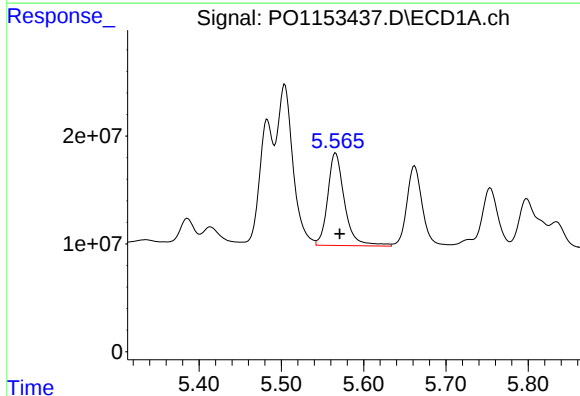
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 200576153
Conc: 671.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



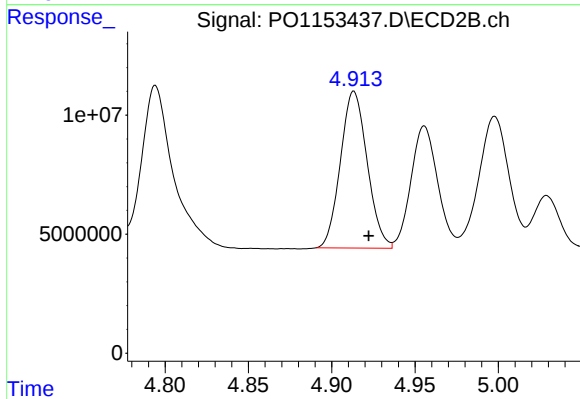
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 135615381
Conc: 654.68 ng/ml



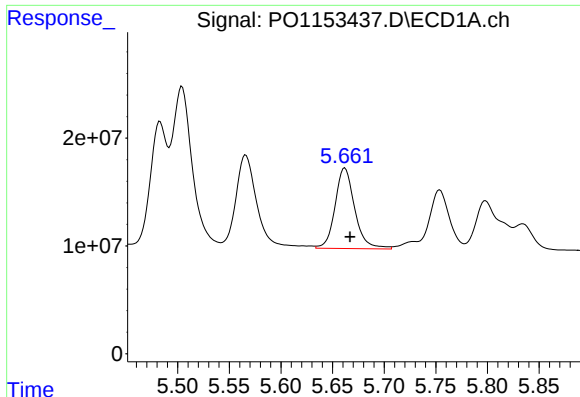
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 122204617
Conc: 713.11 ng/ml



#18 AR-1242-3

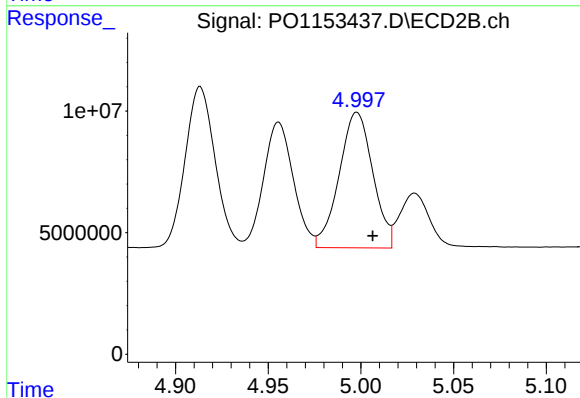
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 73619232
Conc: 657.45 ng/ml



#19 AR-1242-4

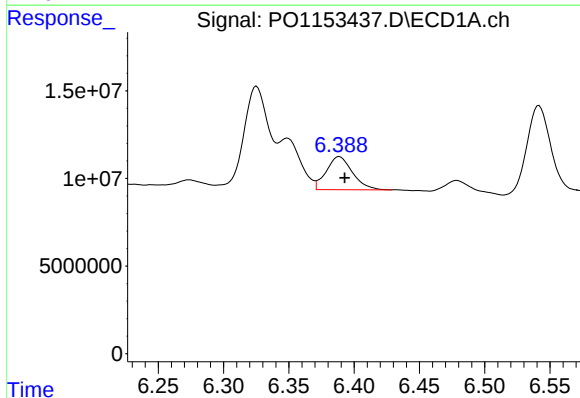
R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 98976401
Conc: 691.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



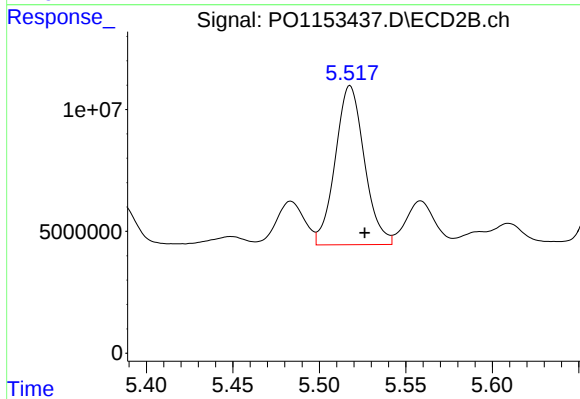
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 70466709
Conc: 657.76 ng/ml



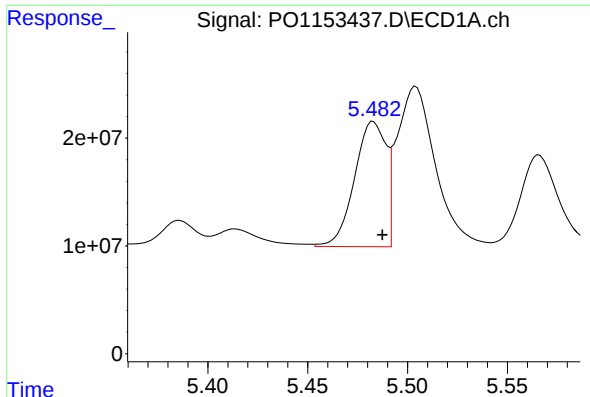
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 26401328
Conc: 187.30 ng/ml



#20 AR-1242-5

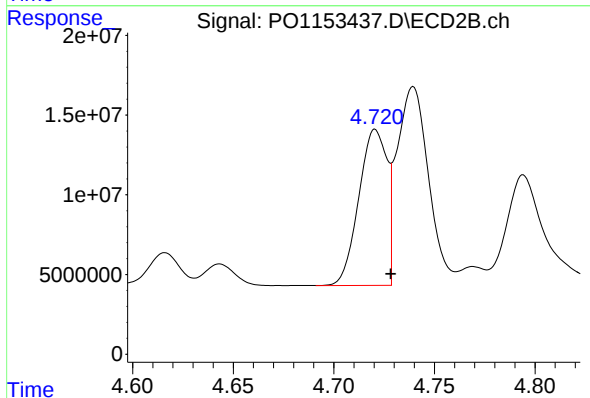
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 76150676
Conc: 532.83 ng/ml



#21 AR-1248-1

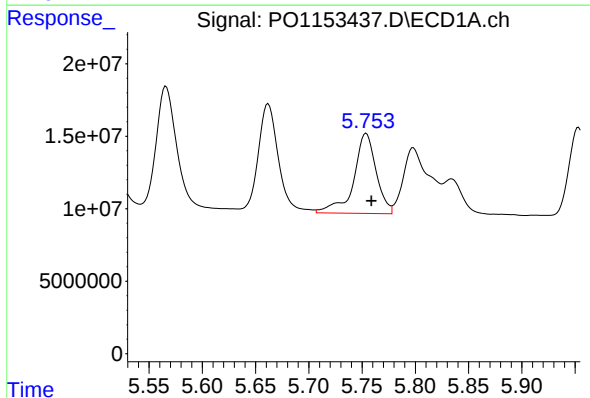
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 127102348
Conc: 908.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



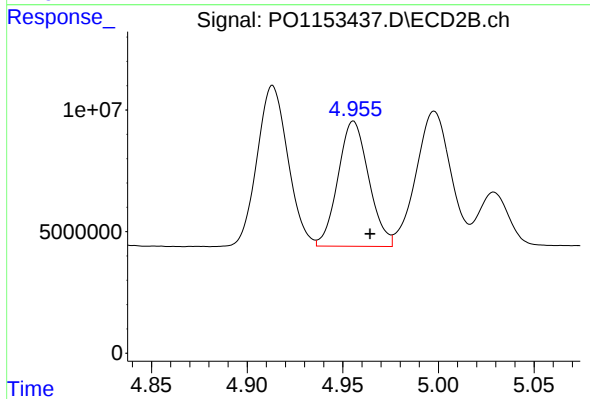
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 95334941
Conc: 872.15 ng/ml



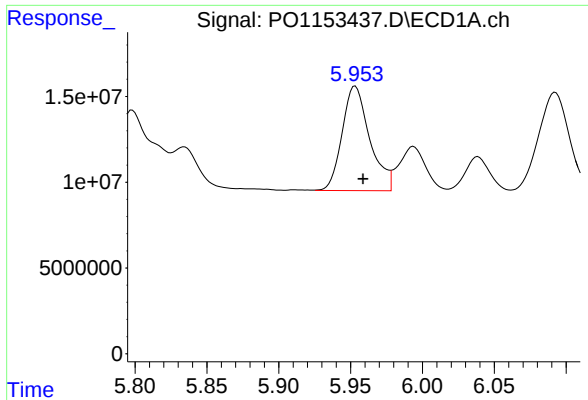
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 81035301
Conc: 416.68 ng/ml



#22 AR-1248-2

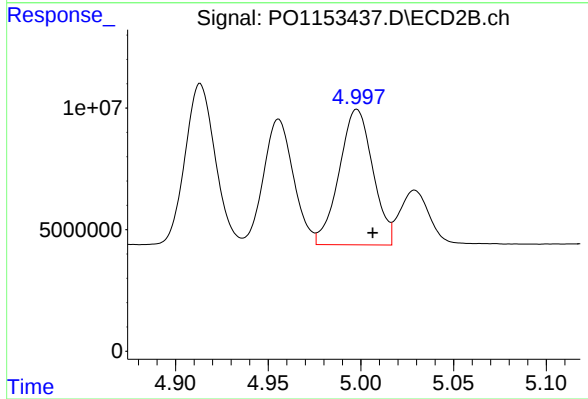
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 57651996
Conc: 387.18 ng/ml



#23 AR-1248-3

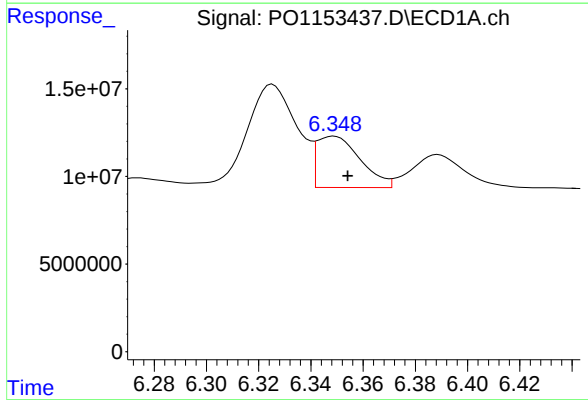
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 81207019
Conc: 385.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



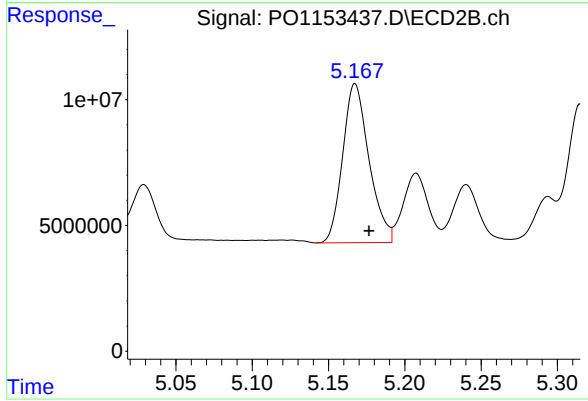
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 70466709
Conc: 453.43 ng/ml



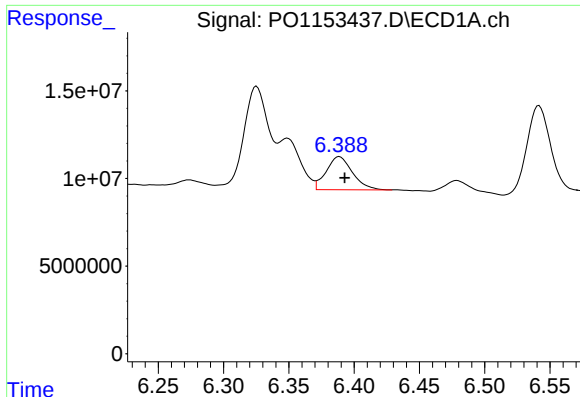
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 33584654
Conc: 132.96 ng/ml



#24 AR-1248-4

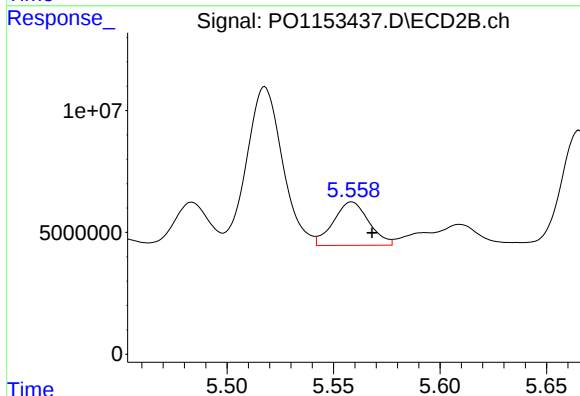
R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 75940607
Conc: 414.40 ng/ml



#25 AR-1248-5

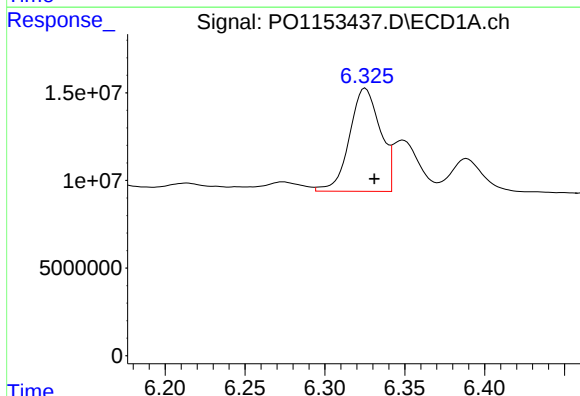
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 26401328
Conc: 111.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



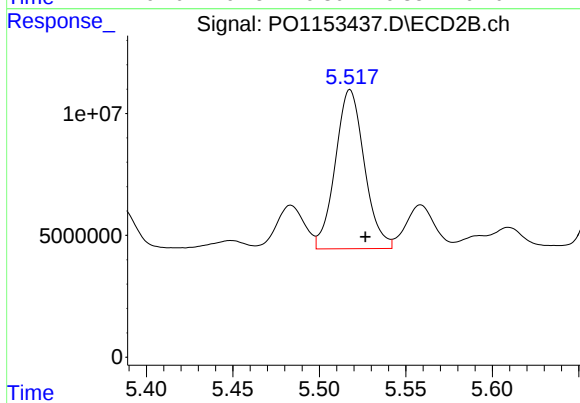
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 20621221
Conc: 111.87 ng/ml



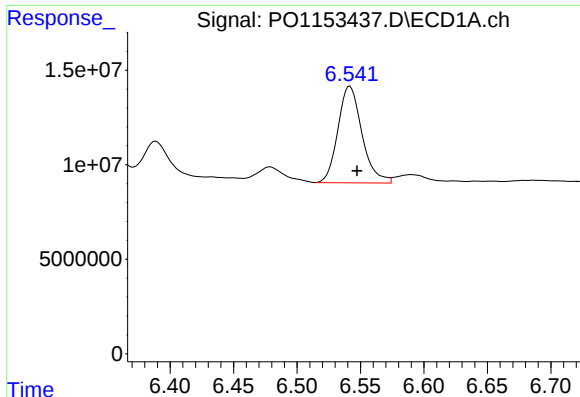
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 78769798
Conc: 310.82 ng/ml



#26 AR-1254-1

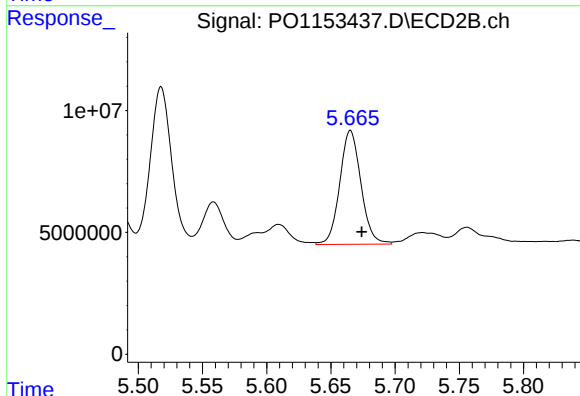
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 76150676
Conc: 253.68 ng/ml



#27 AR-1254-2

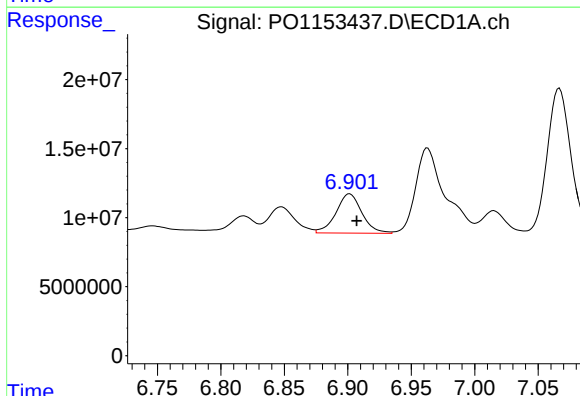
R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 67429811
Conc: 182.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



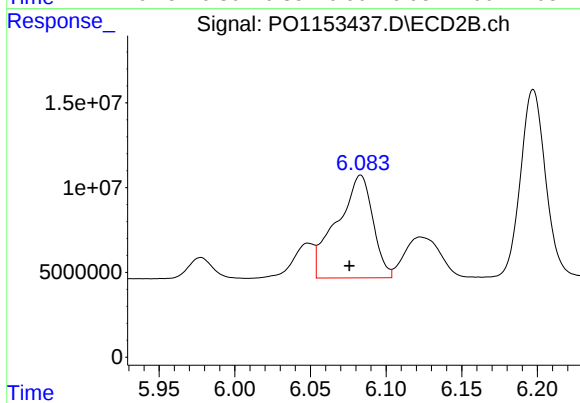
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 53571303
Conc: 198.70 ng/ml



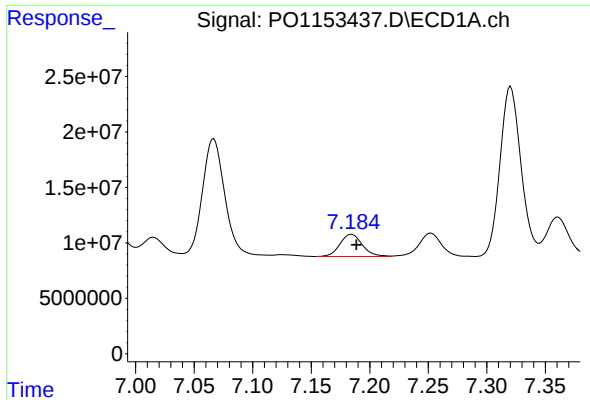
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 40528243
Conc: 105.31 ng/ml



#28 AR-1254-3

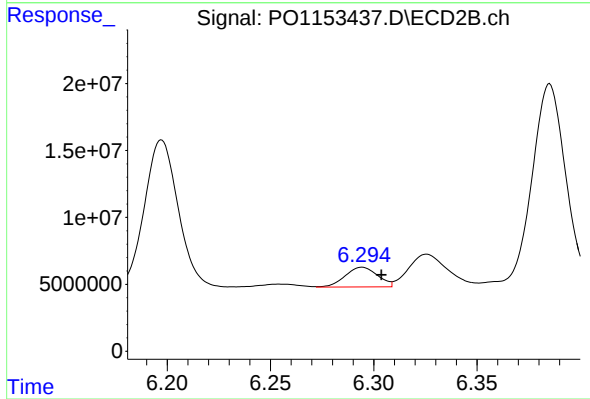
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 100035752
Conc: 236.91 ng/ml



#29 AR-1254-4

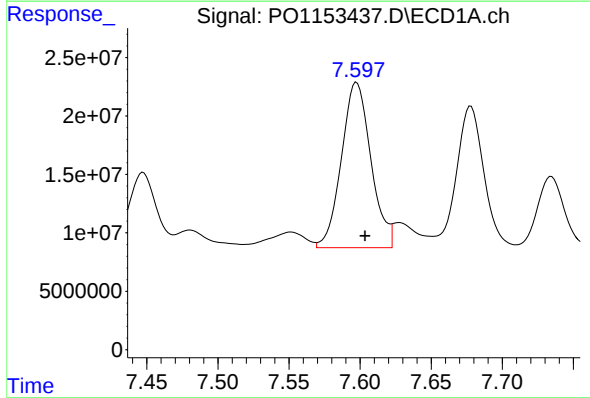
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 27029428
Conc: 82.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



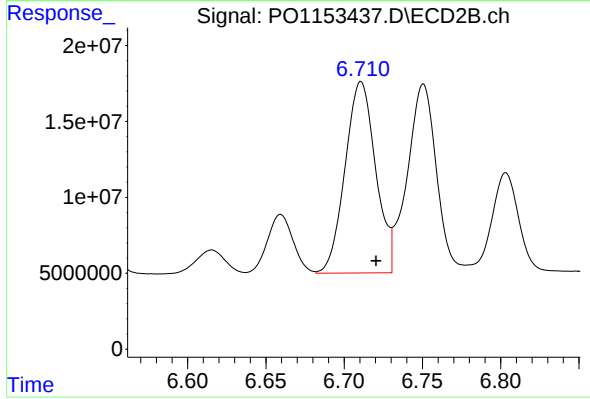
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 16003925
Conc: 53.81 ng/ml



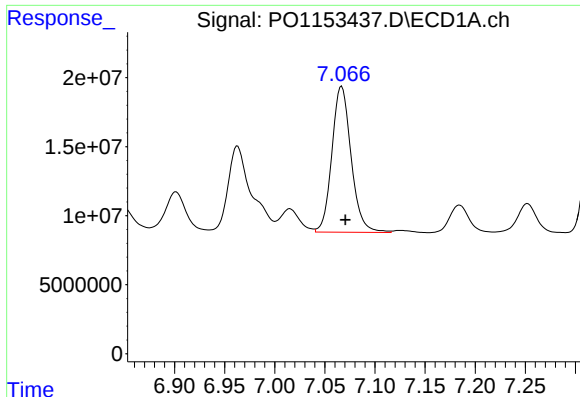
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 204384378
Conc: 677.10 ng/ml



#30 AR-1254-5

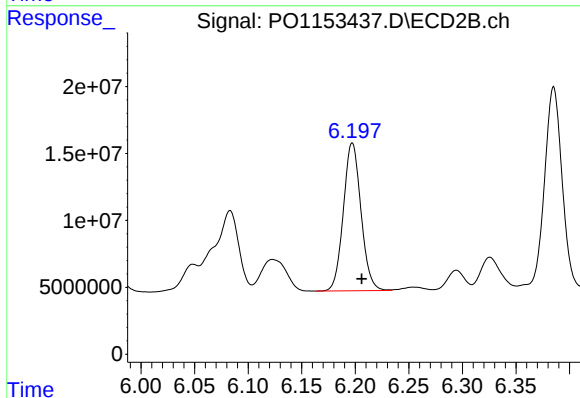
R.T.: 6.711 min
Delta R.T.: -0.010 min
Response: 171034482
Conc: 430.25 ng/ml



#31 AR-1260-1

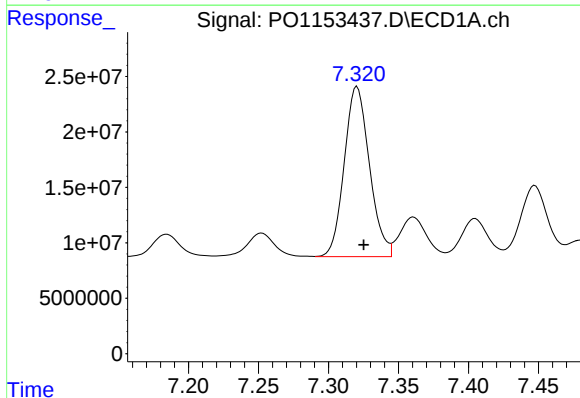
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 141095760
Conc: 461.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



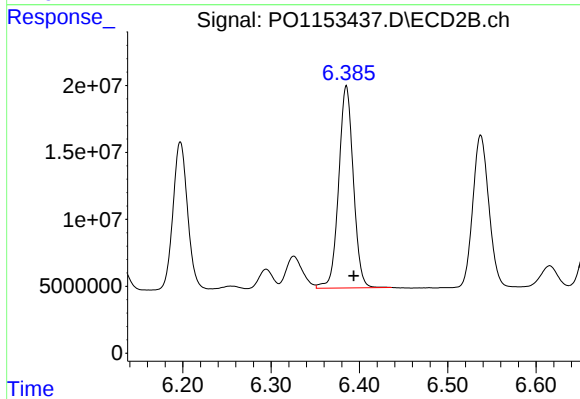
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 126674948
Conc: 427.80 ng/ml



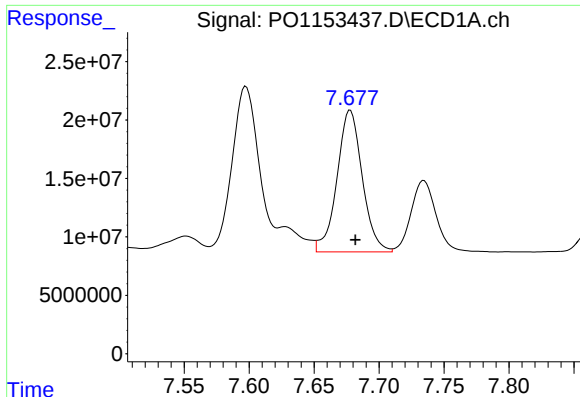
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 192171544
Conc: 485.43 ng/ml



#32 AR-1260-2

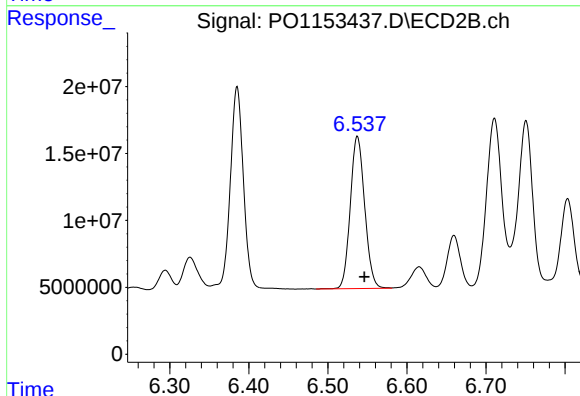
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 174223440
Conc: 405.14 ng/ml



#33 AR-1260-3

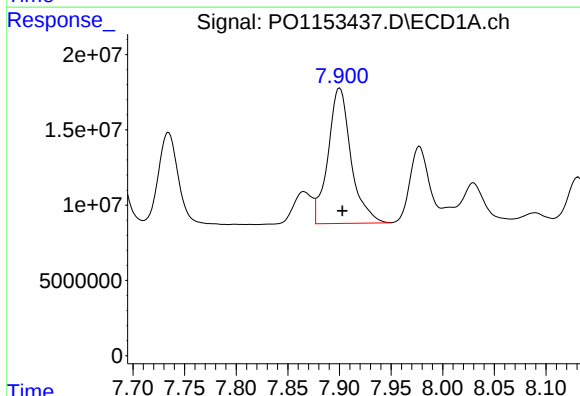
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 164215338
Conc: 494.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



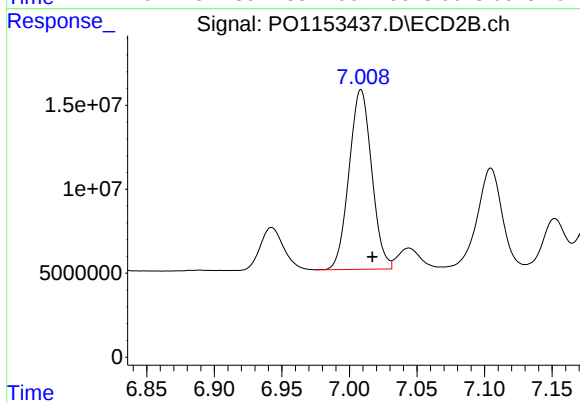
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 143616174
Conc: 408.99 ng/ml



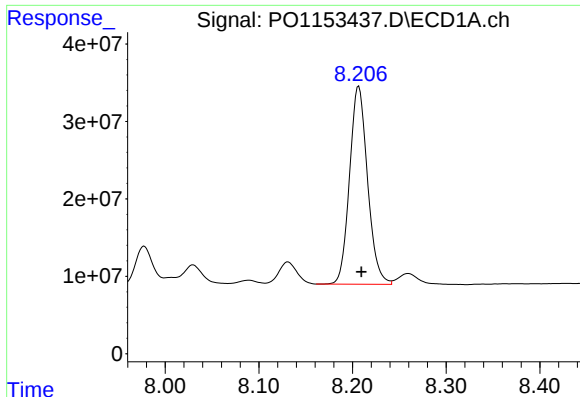
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 139763346
Conc: 458.21 ng/ml



#34 AR-1260-4

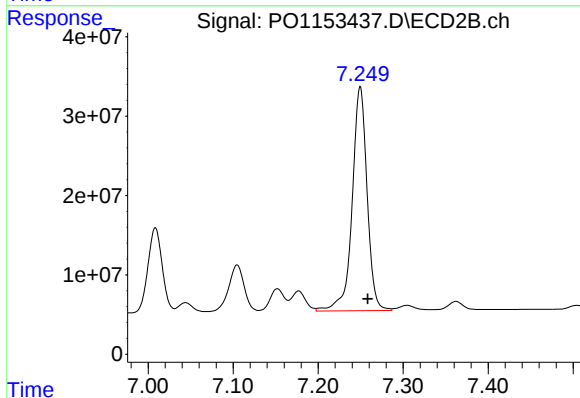
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 124618083
Conc: 411.24 ng/ml



#35 AR-1260-5

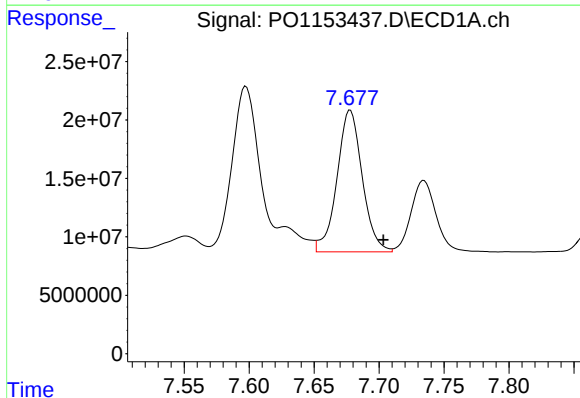
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 341055321
Conc: 478.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



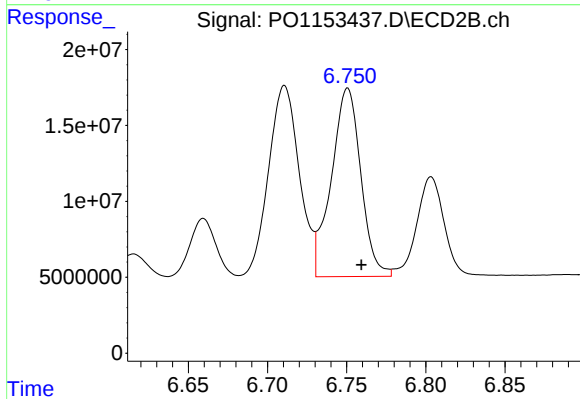
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 344619930
Conc: 419.44 ng/ml



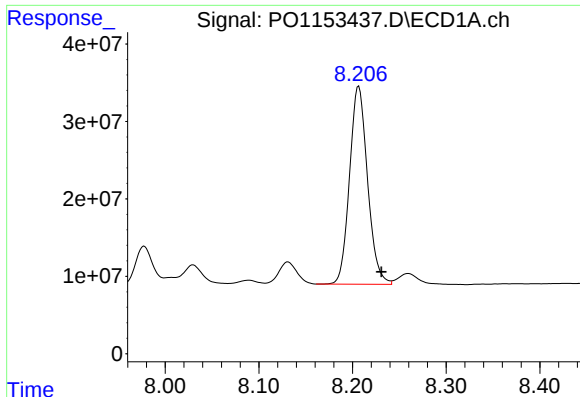
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.025 min
Response: 164215338
Conc: 362.18 ng/ml



#36 AR-1262-1

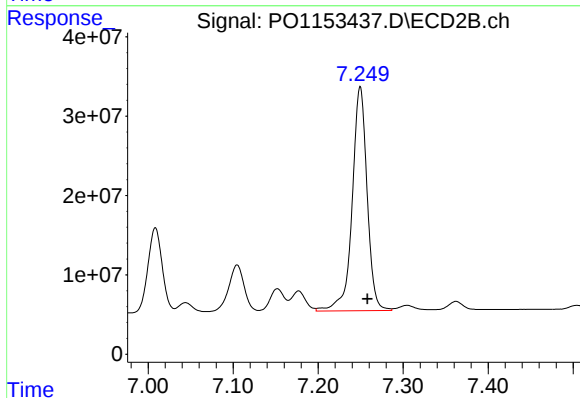
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 161029757
Conc: 325.84 ng/ml



#37 AR-1262-2

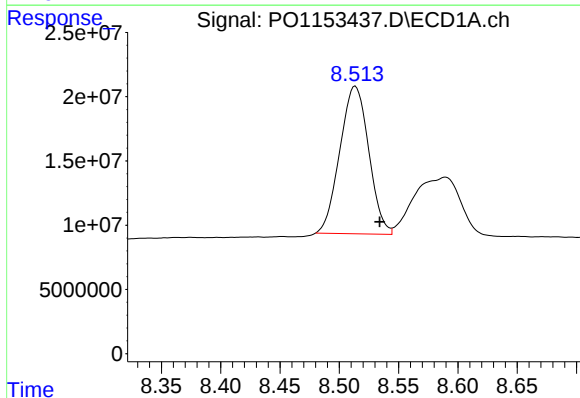
R.T.: 8.207 min
Delta R.T.: -0.024 min
Response: 341055321
Conc: 482.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



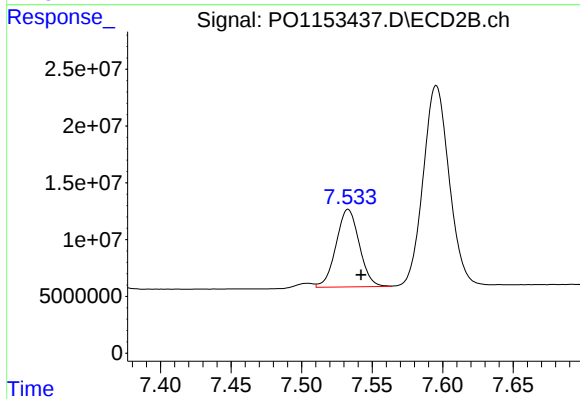
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 344619930
Conc: 433.43 ng/ml



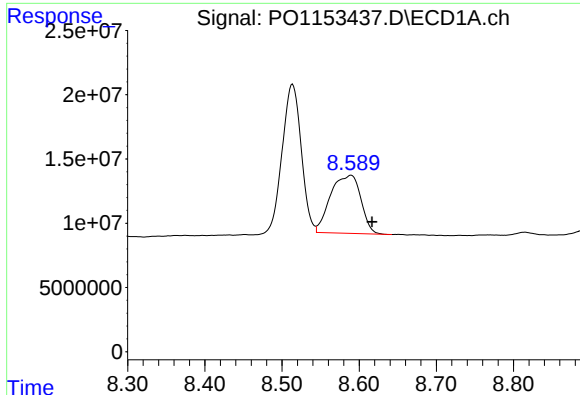
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.021 min
Response: 194846534
Conc: 431.63 ng/ml



#38 AR-1262-3

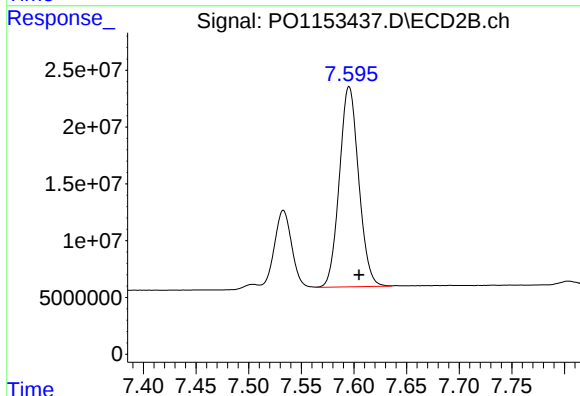
R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 78381699
Conc: 238.22 ng/ml



#39 AR-1262-4

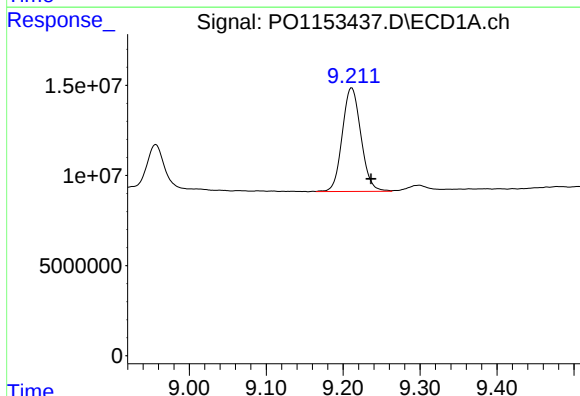
R.T.: 8.590 min
Delta R.T.: -0.027 min
Response: 123329398
Conc: 366.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



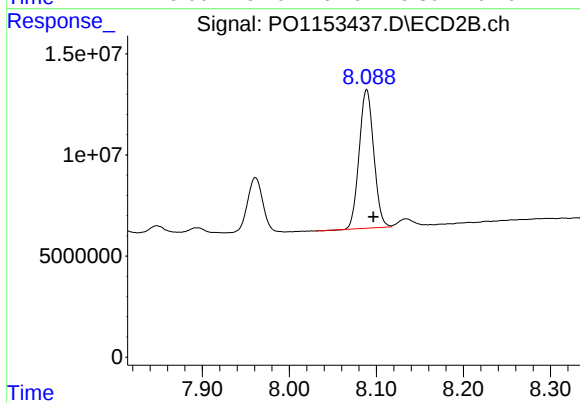
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 225417557
Conc: 418.84 ng/ml



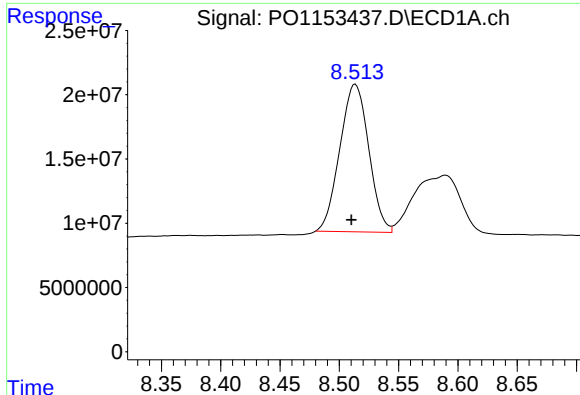
#40 AR-1262-5

R.T.: 9.211 min
Delta R.T.: -0.025 min
Response: 96393661
Conc: 398.62 ng/ml



#40 AR-1262-5

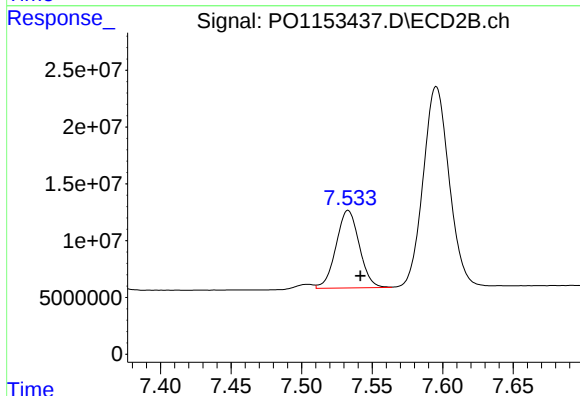
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 79517143
Conc: 334.08 ng/ml



#41 AR-1268-1

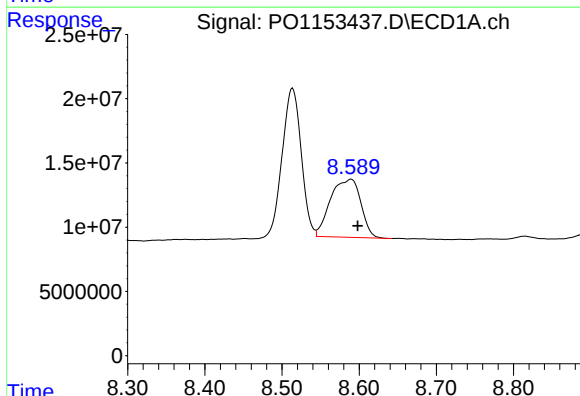
R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 194846534
Conc: 223.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



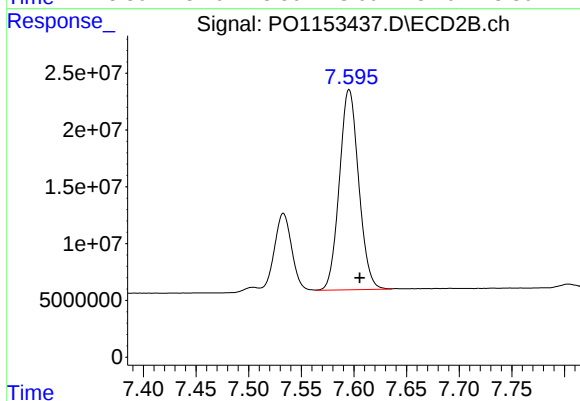
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 78381699
Conc: 80.30 ng/ml



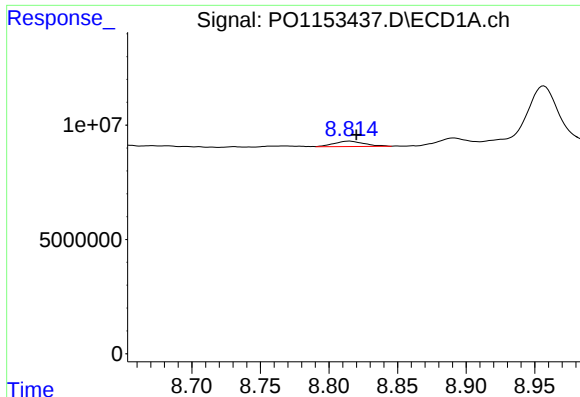
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 123329398
Conc: 165.19 ng/ml



#42 AR-1268-2

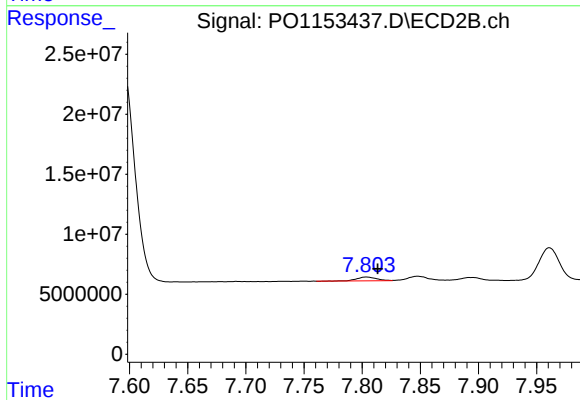
R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 225417557
Conc: 283.32 ng/ml



#43 AR-1268-3

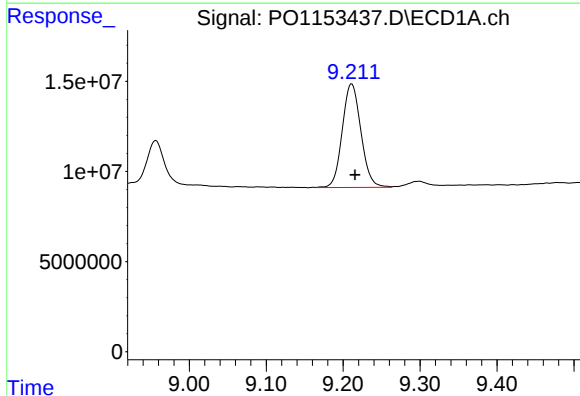
R.T.: 8.815 min
Delta R.T.: -0.005 min
Response: 3617385
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



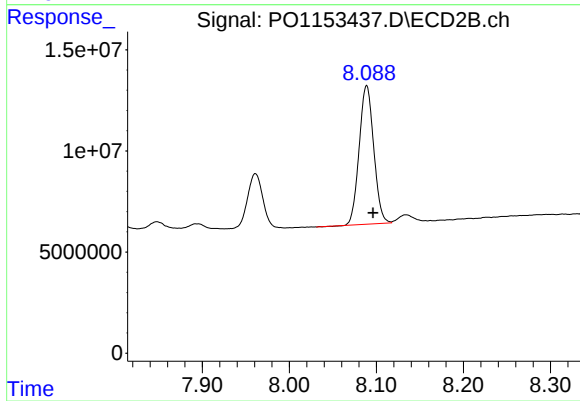
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.010 min
Response: 3720277
Conc: 5.51 ng/ml



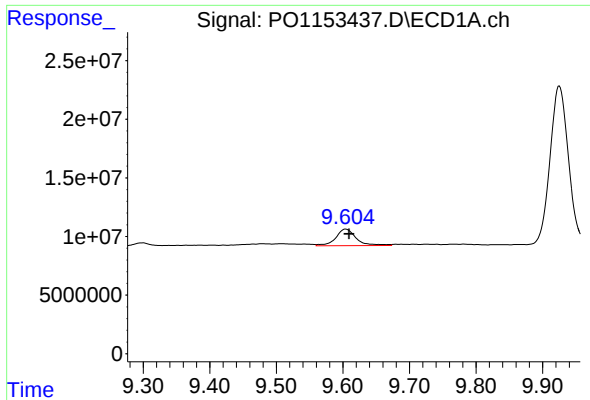
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 96393661
Conc: 343.53 ng/ml



#44 AR-1268-4

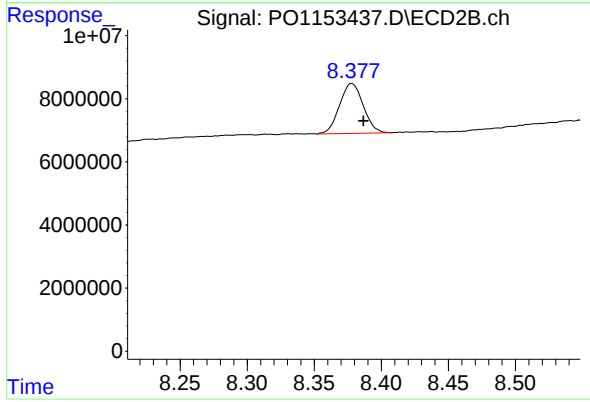
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 79517143
Conc: 288.87 ng/ml



#45 AR-1268-5

R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 30172154
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 19435259
Conc: 10.89 ng/ml