

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:44
 Operator : YP/AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:32:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.338	3.642	134.2E6	104.1E6	19.071	23.305
2)	SA Decachlor...	9.917	8.628	93177522	77965411	21.080	19.972
Target Compounds							
3)	L1 AR-1016-1	5.477	4.718	116.5E6	84877807	473.653	446.125
4)	L1 AR-1016-2	5.498	4.737	180.2E6	110.3E6	453.866	407.209
5)	L1 AR-1016-3	5.560	4.912	128.0E6	53497875	574.027	361.538 #
6)	L1 AR-1016-4	5.656	4.954	126.7E6	42163226	670.884	359.087 #
7)	L1 AR-1016-5	5.947	5.165	80911510	50866649	454.056	333.086 #
8)	L2 AR-1221-1	4.532	3.851	40983061	9089444	487.174	147.080 #
9)	L2 AR-1221-2	4.623	3.936	10421791	16395984	173.167	359.269 #
10)	L2 AR-1221-3	4.696	4.012	15086688	43984731	78.034	313.600 #
11)	L3 AR-1232-1	4.696	4.012	15086688	43984731	100.568	394.505 #
12)	L3 AR-1232-2	5.215	4.737	119.0E6	110.3E6	1639.892	983.972 #
13)	L3 AR-1232-3	5.498	4.912	180.2E6	53497875	1135.761	896.800
14)	L3 AR-1232-4	5.656	4.996	126.7E6	47777090	1717.087	938.849 #
15)	L3 AR-1232-5	5.748	5.165	65613015	50866649	1272.046	898.901 #
16)	L4 AR-1242-1	5.498	4.737	180.2E6	110.3E6	967.656	754.323
17)	L4 AR-1242-2	5.498	4.737	180.2E6	110.3E6	603.184	532.462
18)	L4 AR-1242-3	5.560	4.912	128.0E6	53497875	746.977	477.755 #
19)	L4 AR-1242-4	5.656	4.996	126.7E6	47777090	884.971	445.968 #
20)	L4 AR-1242-5	6.381	5.516	20228882	52113440	143.511	364.639 #
21)	L5 AR-1248-1	5.477	4.737	116.5E6	110.3E6	833.262	1009.045
22)	L5 AR-1248-2	5.748	4.954	65613015	42163226	337.382	283.164
23)	L5 AR-1248-3	5.947	4.996	80911510	47777090	383.767	307.431
24)	L5 AR-1248-4	6.381	5.165	20228882	50866649	80.085	277.577 #
25)	L5 AR-1248-5	6.381	5.558	20228882	10951555	85.799	59.413 #
26)	L6 AR-1254-1	6.320	5.516	75385678	52113440	297.462	173.607 #
27)	L6 AR-1254-2	6.536	5.663	56147554	47814021	151.568	177.347
28)	L6 AR-1254-3	6.896	6.081	39708650	76889214	103.176	182.096 #
29)	L6 AR-1254-4	7.179	6.292	24781569	9719762	75.389	32.683 #
30)	L6 AR-1254-5	7.592	6.708	190.5E6	130.4E6	631.033	328.052 #
31)	L7 AR-1260-1	7.061	6.195	117.5E6	96714657	384.608	326.620
32)	L7 AR-1260-2	7.315	6.383	173.9E6	124.0E6	439.164	288.428 #
33)	L7 AR-1260-3	7.672	6.534	105.1E6	115.2E6	316.788	327.975
34)	L7 AR-1260-4	7.894	7.006	99589171	74642969	326.500	246.323
35)	L7 AR-1260-5	8.201	7.247	228.8E6	200.0E6	320.820	243.466
36)	L8 AR-1262-1	7.729	6.748	58316671	92821555	128.620	187.820 #
37)	L8 AR-1262-2	8.252	7.247	12485549	200.0E6	17.655	251.592 #
38)	L8 AR-1262-3	8.509	7.530	119.2E6	37687397	264.121	114.542 #
39)	L8 AR-1262-4	8.584	7.593	30457771	130.1E6	90.598	241.783 #
40)	L8 AR-1262-5	9.248	8.086	140542	42494811	0.581	178.535 #
41)	L9 AR-1268-1	8.509	7.530	119.2E6	37687397	136.854	38.609 #

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 Operator : YP/AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

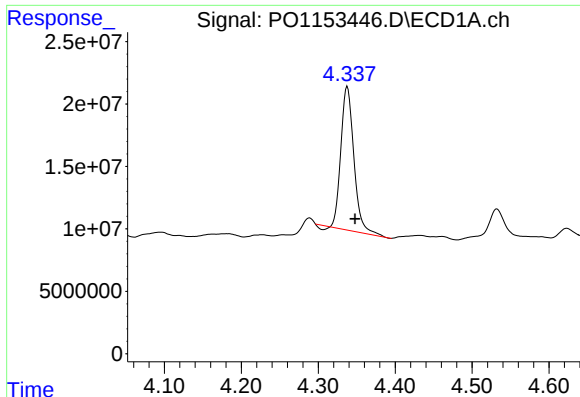
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:32:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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 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	8.584	7.593	30457771	130.1E6	40.796	163.549 #
43) L9	AR-1268-3	8.807	7.803	4212848	2503996	6.374	3.705 #
44) L9	AR-1268-4	9.205	8.086	51198316	42494811	182.464	154.377
45) L9	AR-1268-5	9.597	8.375	27646924	12396569	14.257	6.947 #

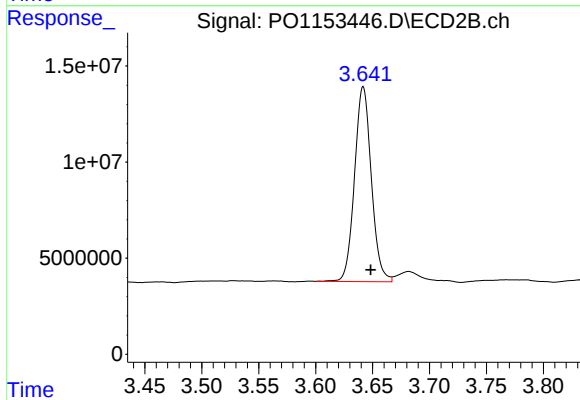
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

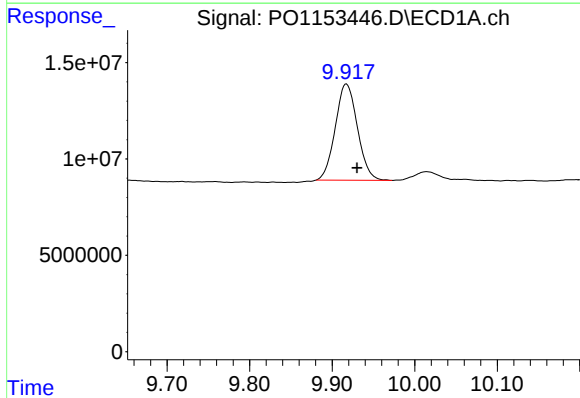
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 134225550
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



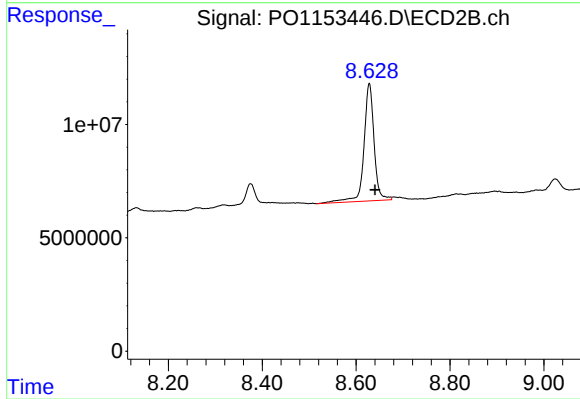
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 104096442
Conc: 23.30 ng/ml



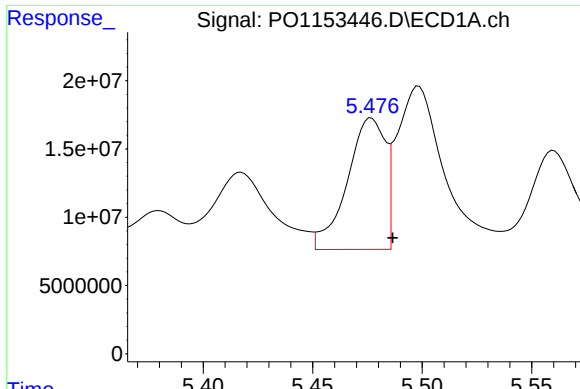
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 93177522
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

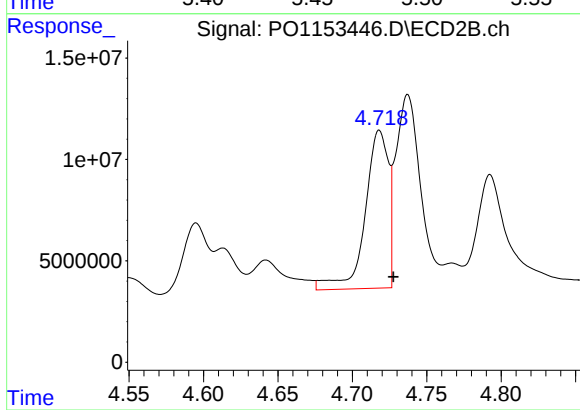
R.T.: 8.628 min
Delta R.T.: -0.012 min
Response: 77965411
Conc: 19.97 ng/ml



#3 AR-1016-1

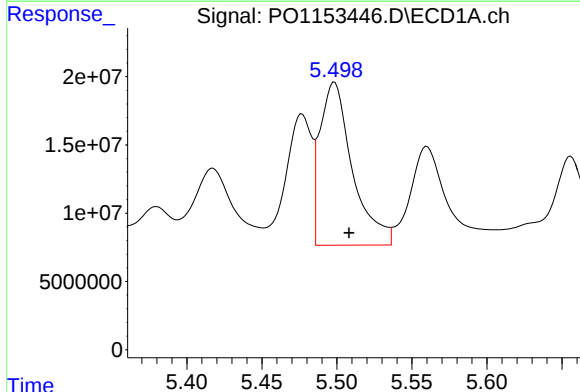
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 116528069
Conc: 473.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



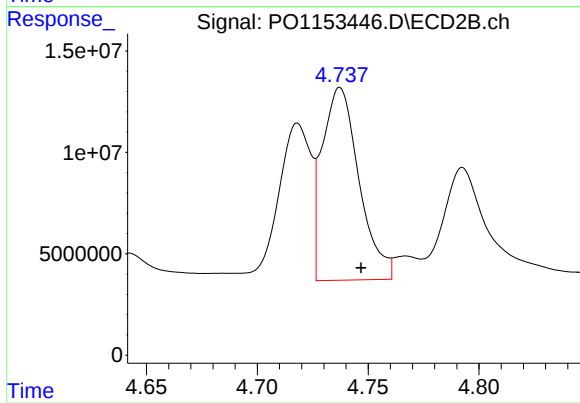
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 84877807
Conc: 446.13 ng/ml



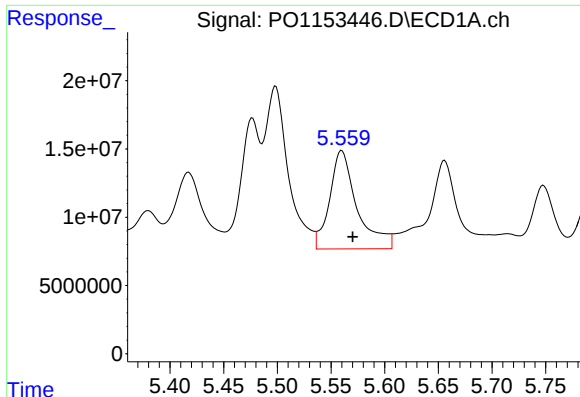
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 180217026
Conc: 453.87 ng/ml



#4 AR-1016-2

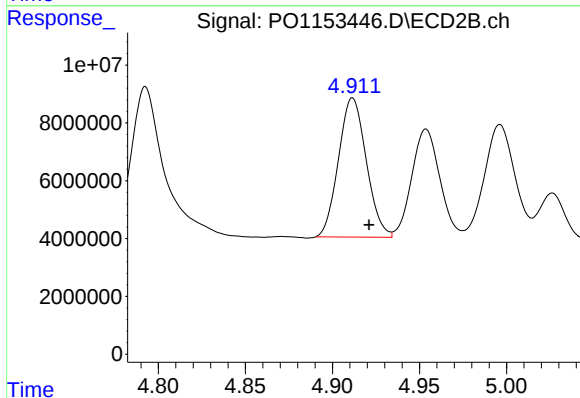
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 110298373
Conc: 407.21 ng/ml



#5 AR-1016-3

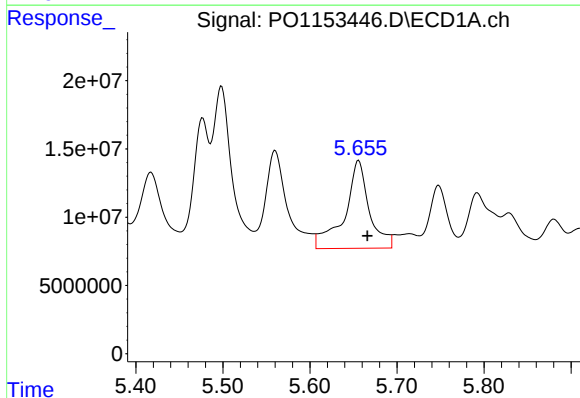
R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 128008574
Conc: 574.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



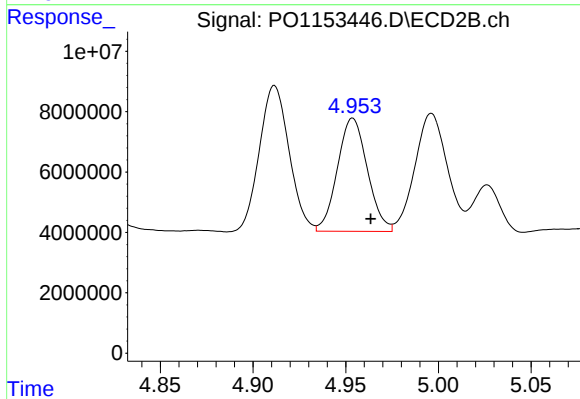
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 53497875
Conc: 361.54 ng/ml



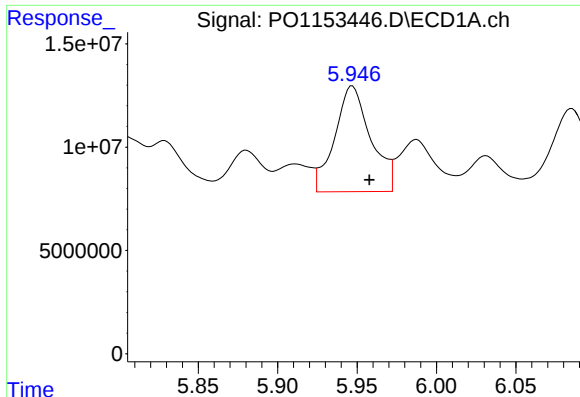
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 126713327
Conc: 670.88 ng/ml



#6 AR-1016-4

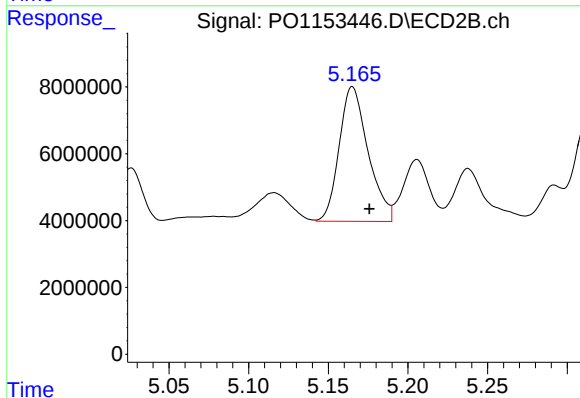
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 42163226
Conc: 359.09 ng/ml



#7 AR-1016-5

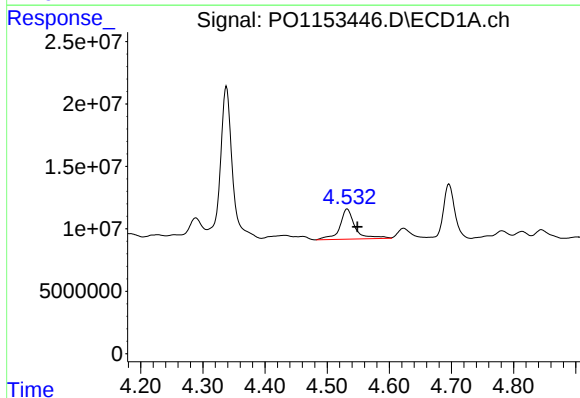
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 80911510
Conc: 454.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



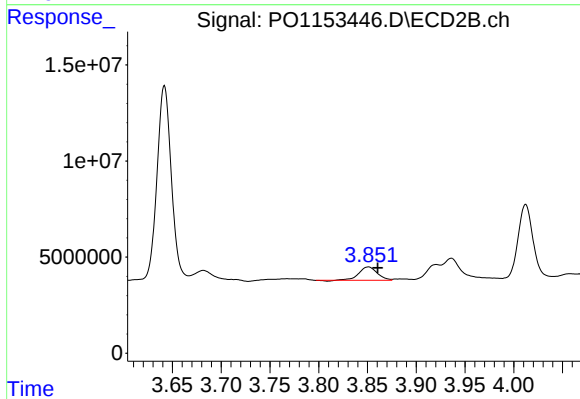
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 50866649
Conc: 333.09 ng/ml



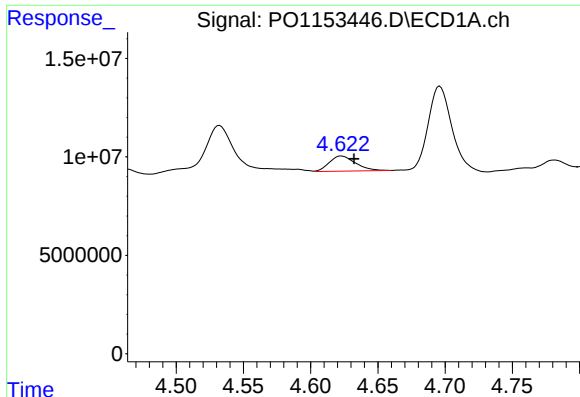
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 40983061
Conc: 487.17 ng/ml



#8 AR-1221-1

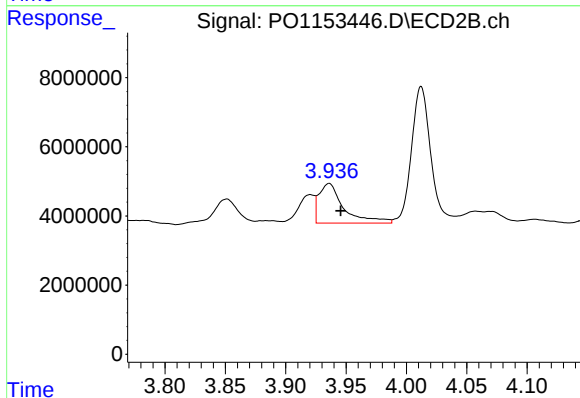
R.T.: 3.851 min
Delta R.T.: -0.009 min
Response: 9089444
Conc: 147.08 ng/ml



#9 AR-1221-2

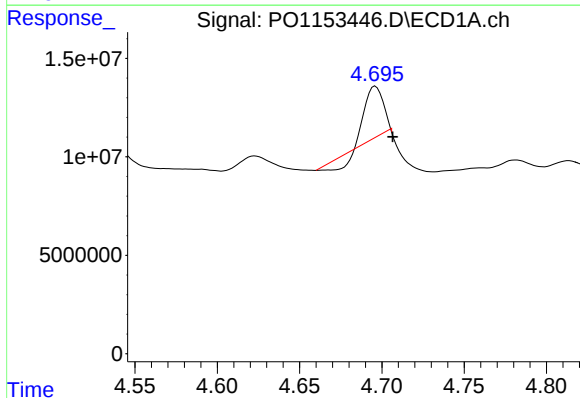
R.T.: 4.623 min
Delta R.T.: -0.009 min
Response: 10421791
Conc: 173.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



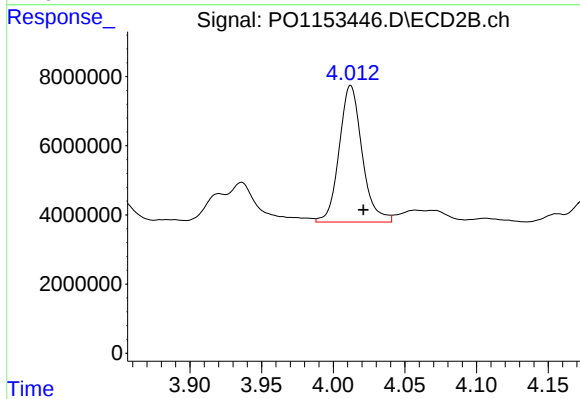
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 16395984
Conc: 359.27 ng/ml



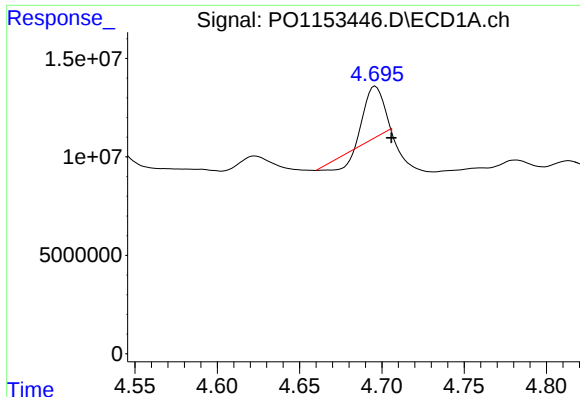
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 15086688
Conc: 78.03 ng/ml



#10 AR-1221-3

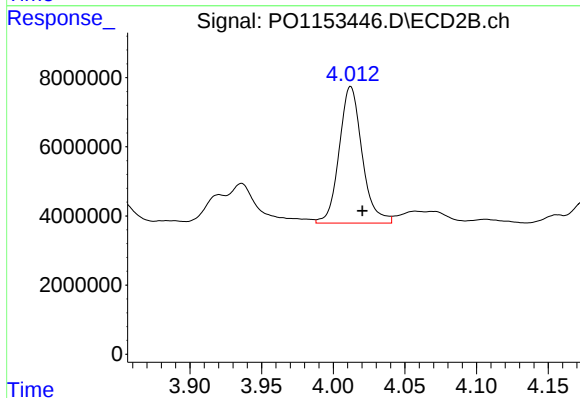
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 43984731
Conc: 313.60 ng/ml



#11 AR-1232-1

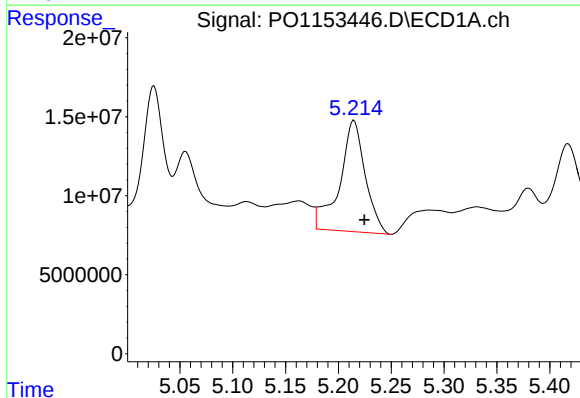
R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 15086688
Conc: 100.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



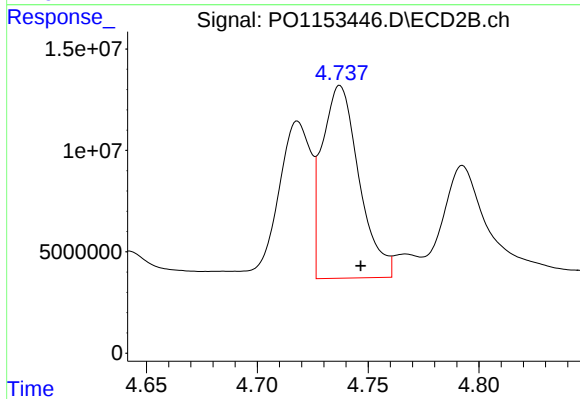
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 43984731
Conc: 394.51 ng/ml



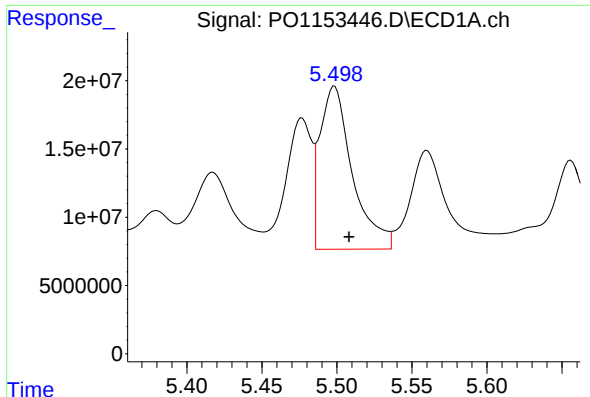
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.010 min
Response: 119002676
Conc: 1639.89 ng/ml



#12 AR-1232-2

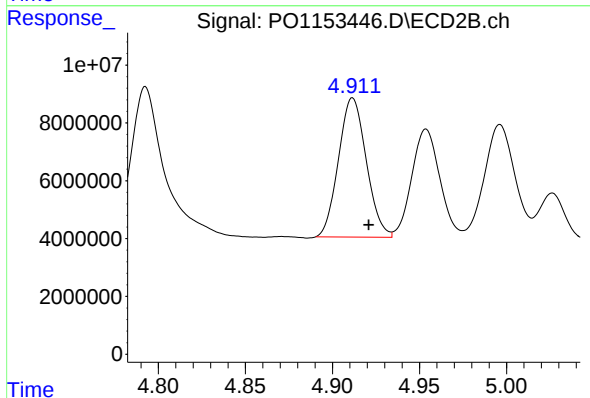
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 110298373
Conc: 983.97 ng/ml



#13 AR-1232-3

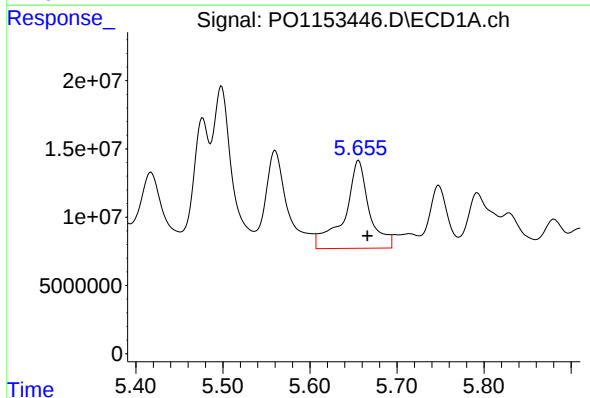
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 180217026
Conc: 1135.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



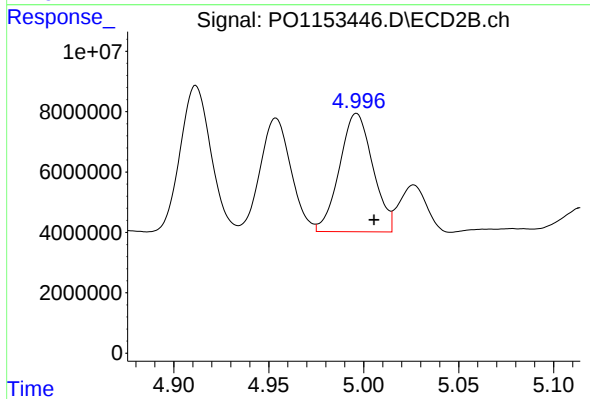
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 53497875
Conc: 896.80 ng/ml



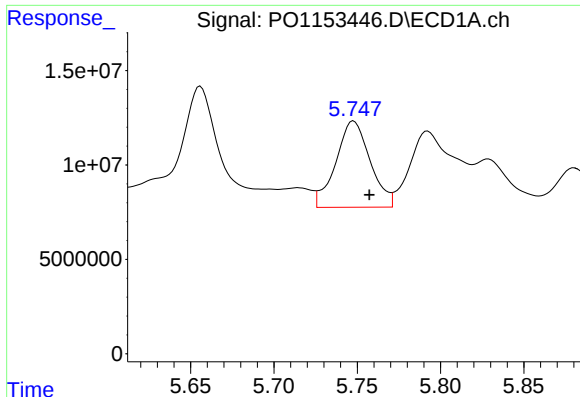
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 126713327
Conc: 1717.09 ng/ml



#14 AR-1232-4

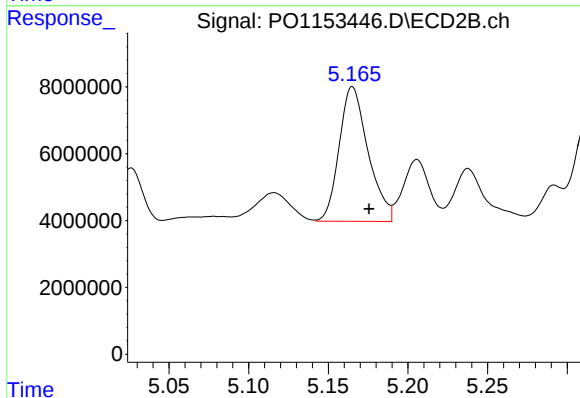
R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 47777090
Conc: 938.85 ng/ml



#15 AR-1232-5

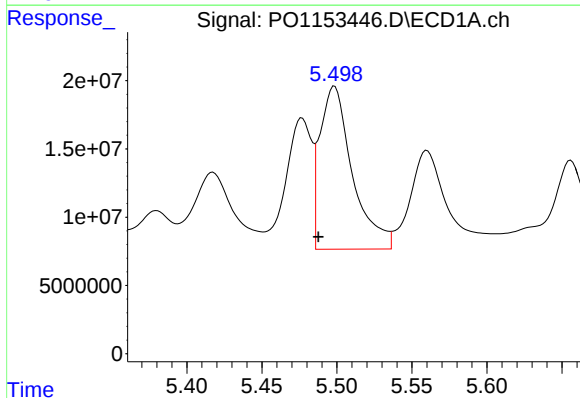
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 65613015
Conc: 1272.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



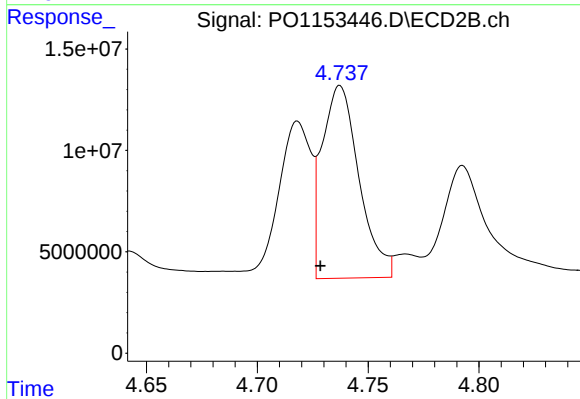
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 50866649
Conc: 898.90 ng/ml



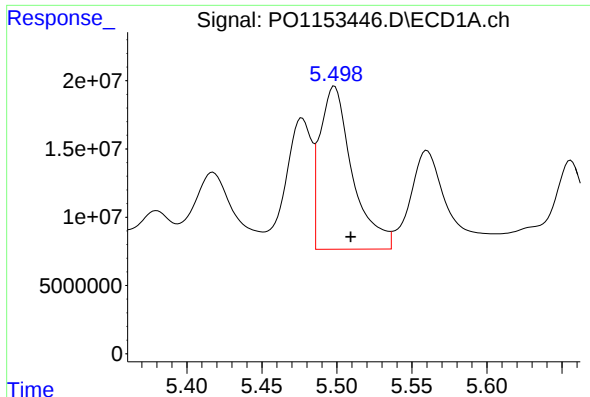
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 180217026
Conc: 967.66 ng/ml



#16 AR-1242-1

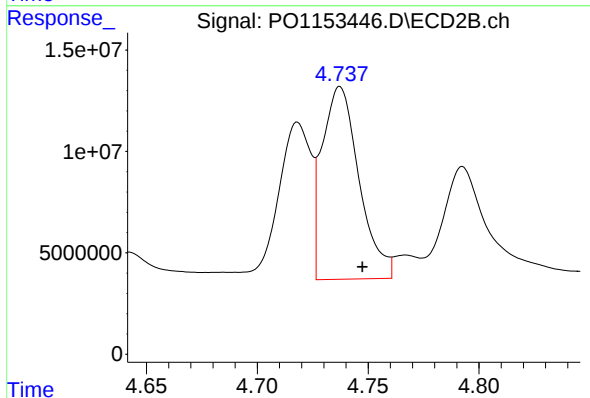
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 110298373
Conc: 754.32 ng/ml



#17 AR-1242-2

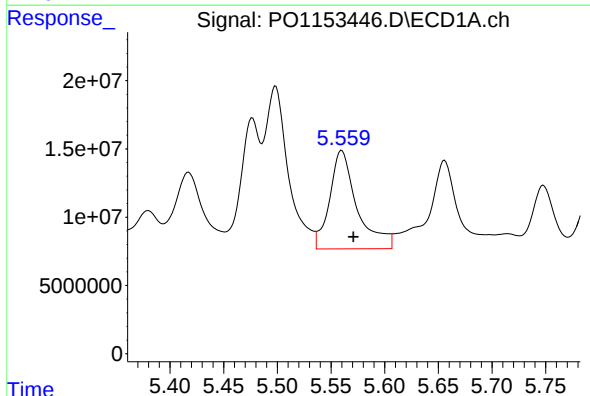
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 180217026
Conc: 603.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



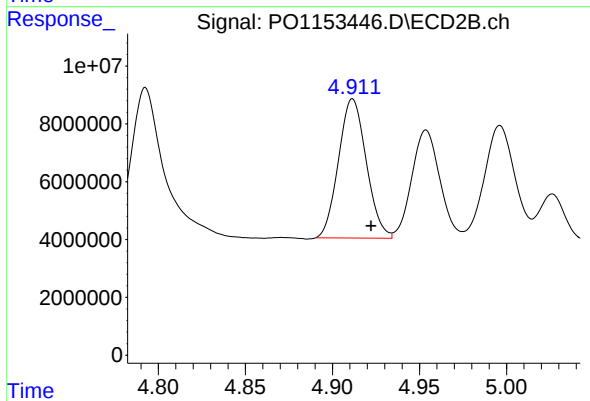
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 110298373
Conc: 532.46 ng/ml



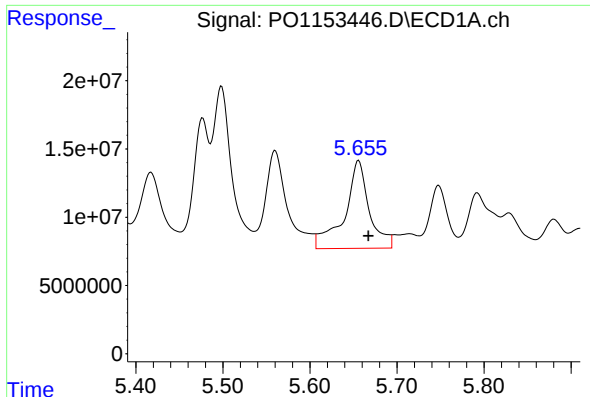
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 128008574
Conc: 746.98 ng/ml



#18 AR-1242-3

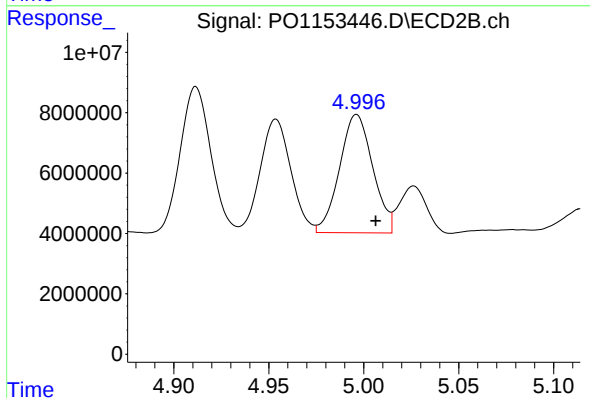
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 53497875
Conc: 477.76 ng/ml



#19 AR-1242-4

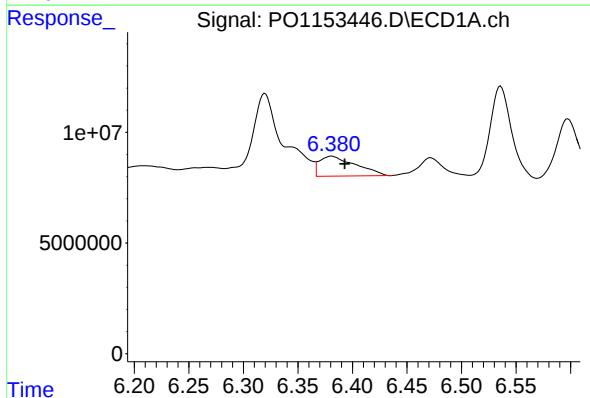
R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 126713327
Conc: 884.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



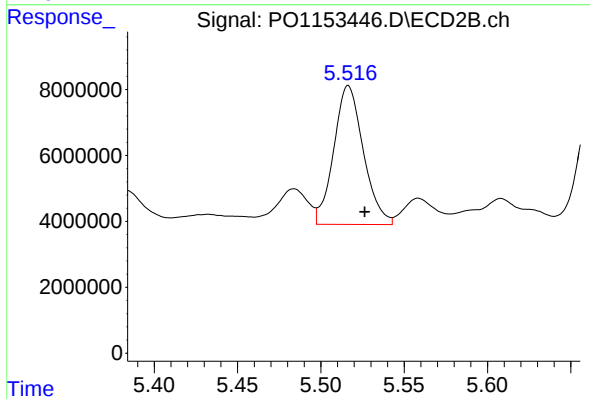
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 47777090
Conc: 445.97 ng/ml



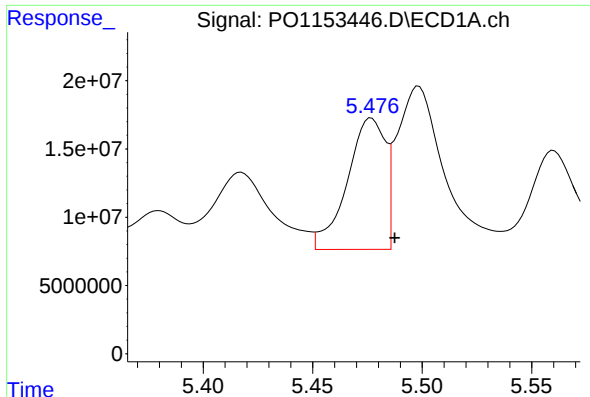
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 20228882
Conc: 143.51 ng/ml



#20 AR-1242-5

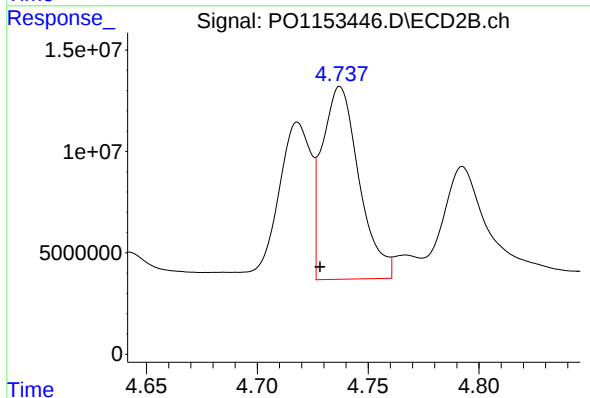
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 52113440
Conc: 364.64 ng/ml



#21 AR-1248-1

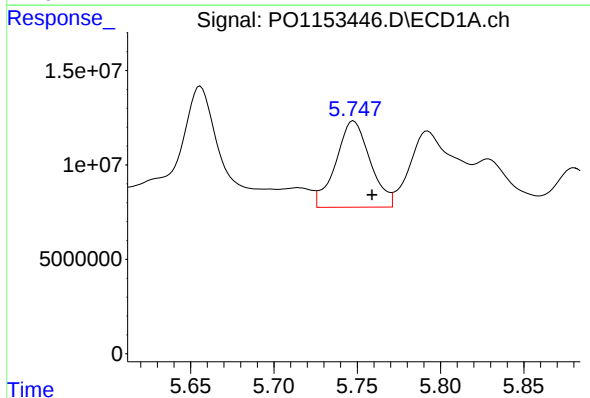
R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 116528069
Conc: 833.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



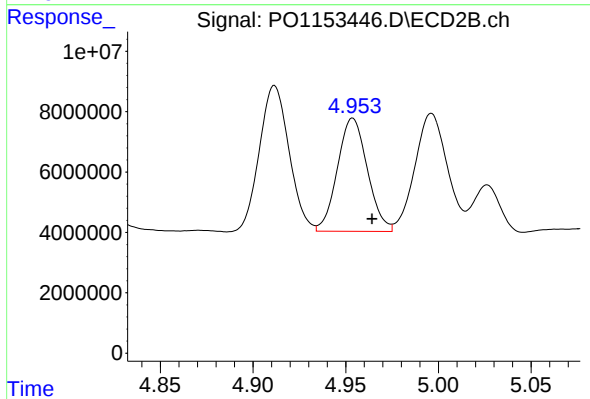
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 110298373
Conc: 1009.04 ng/ml



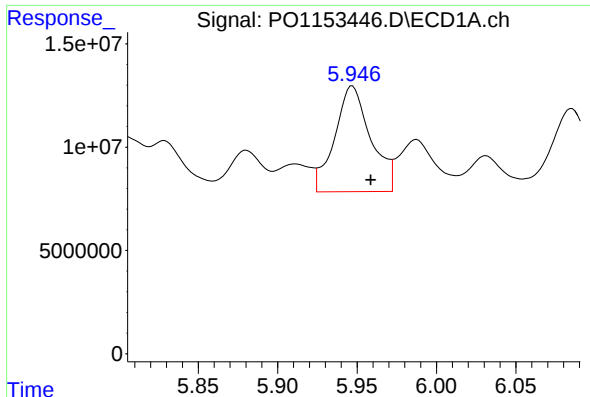
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 65613015
Conc: 337.38 ng/ml



#22 AR-1248-2

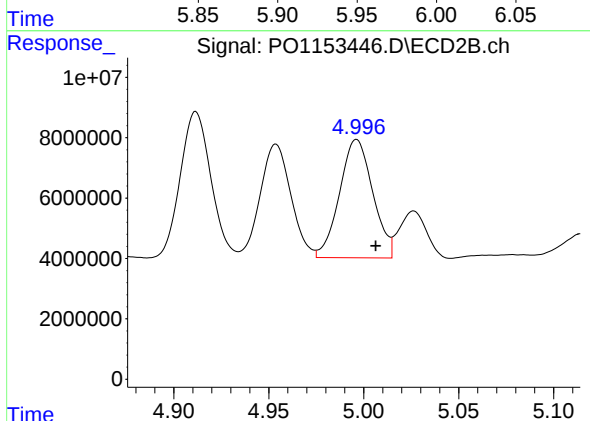
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 42163226
Conc: 283.16 ng/ml



#23 AR-1248-3

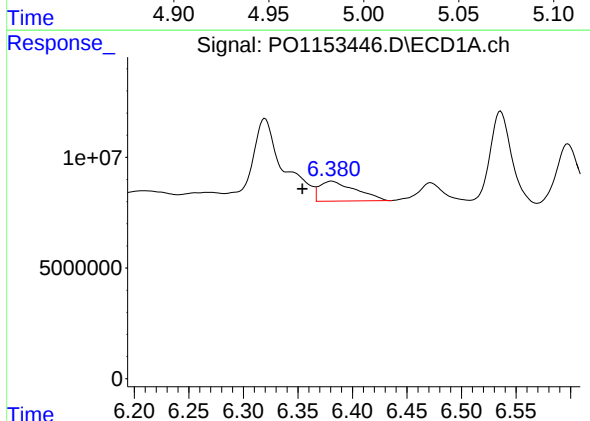
R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 80911510
Conc: 383.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



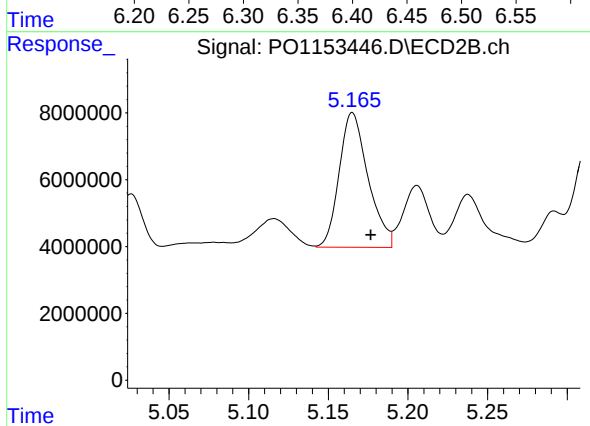
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 47777090
Conc: 307.43 ng/ml



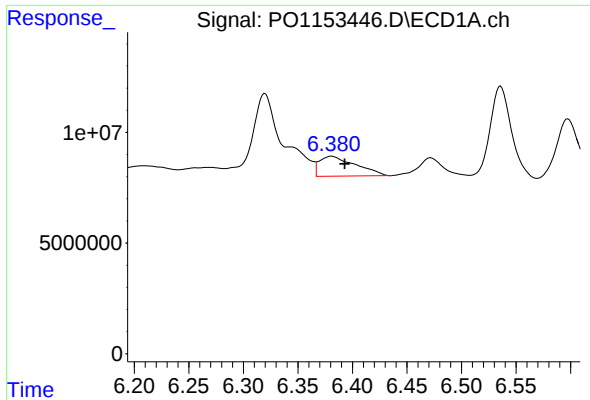
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: 0.027 min
Response: 20228882
Conc: 80.08 ng/ml



#24 AR-1248-4

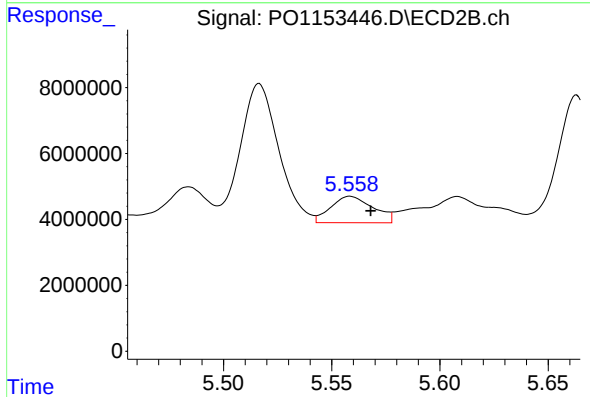
R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 50866649
Conc: 277.58 ng/ml



#25 AR-1248-5

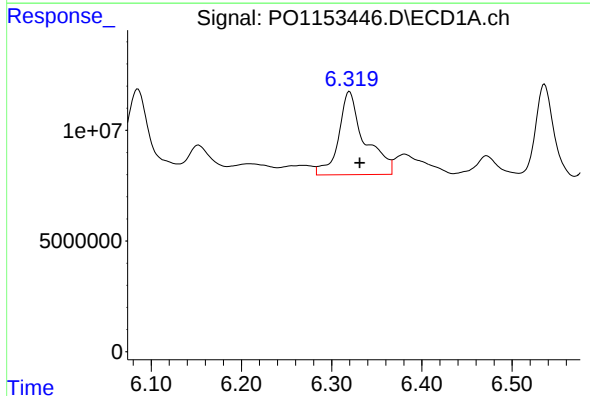
R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 20228882
Conc: 85.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



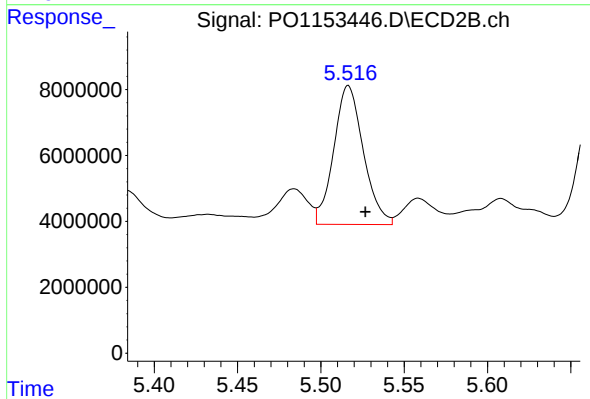
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 10951555
Conc: 59.41 ng/ml



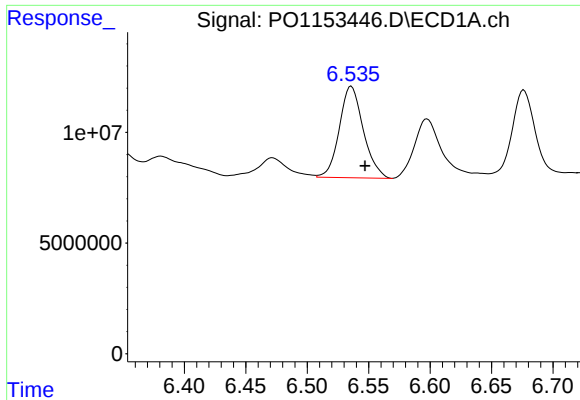
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 75385678
Conc: 297.46 ng/ml



#26 AR-1254-1

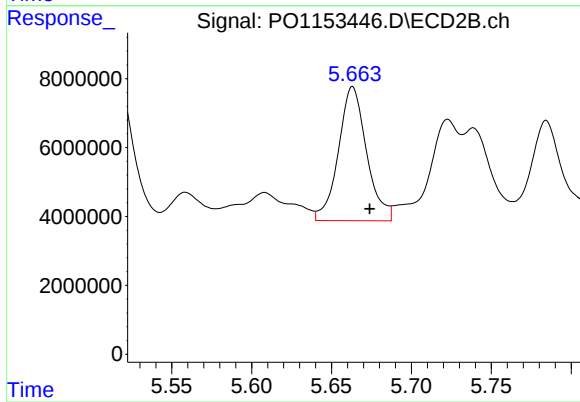
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 52113440
Conc: 173.61 ng/ml



#27 AR-1254-2

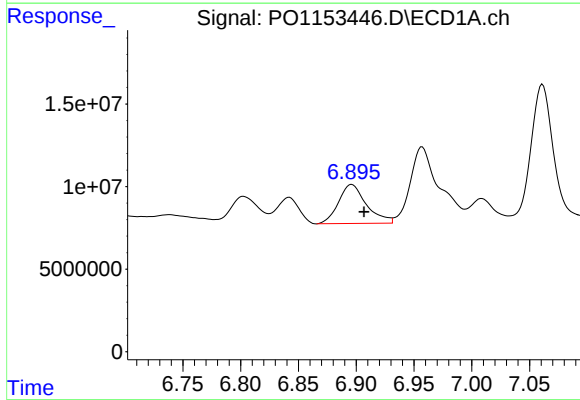
R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 56147554
Conc: 151.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



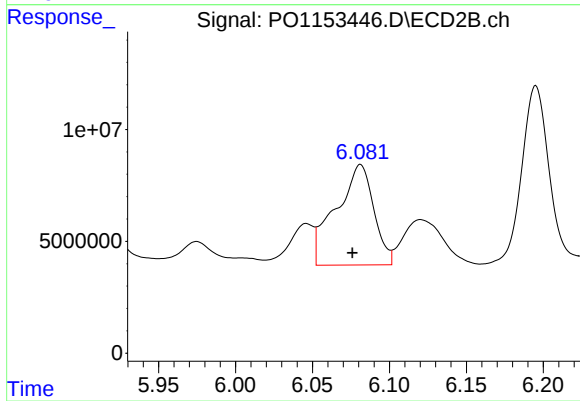
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 47814021
Conc: 177.35 ng/ml



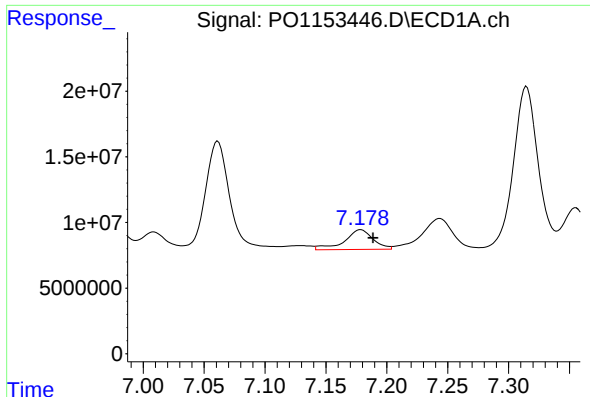
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 39708650
Conc: 103.18 ng/ml



#28 AR-1254-3

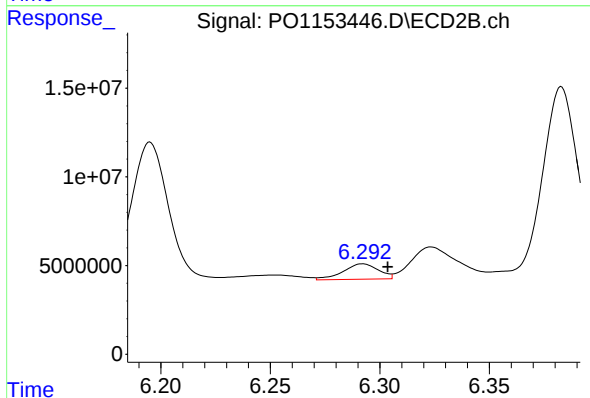
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 76889214
Conc: 182.10 ng/ml



#29 AR-1254-4

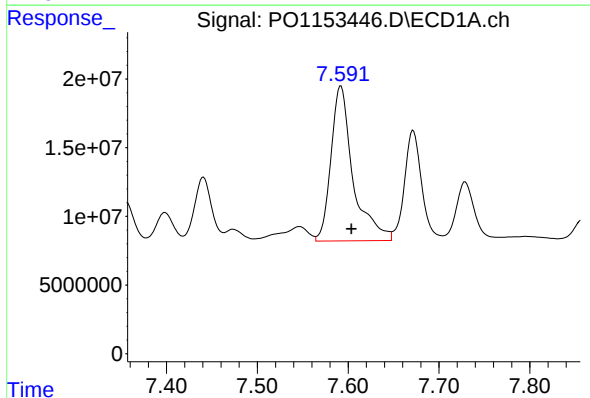
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 24781569
Conc: 75.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



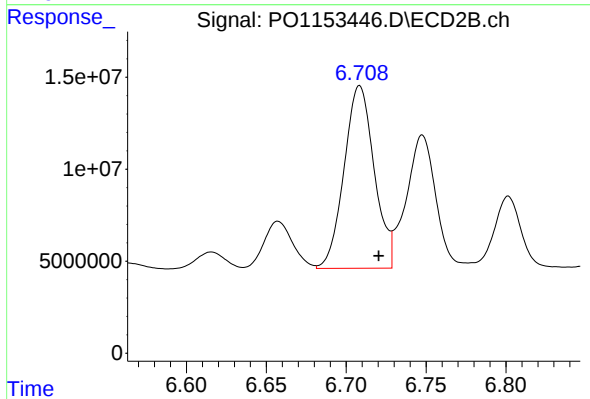
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 9719762
Conc: 32.68 ng/ml



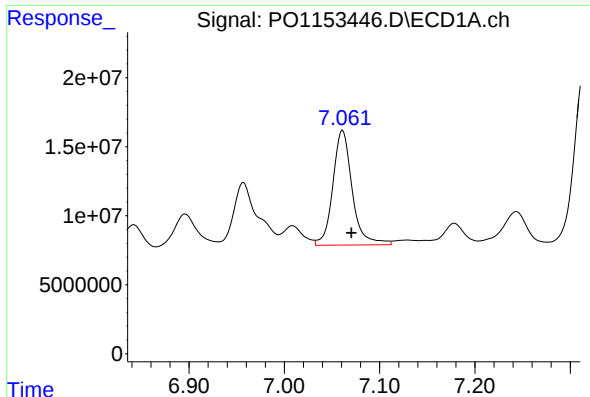
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 190479436
Conc: 631.03 ng/ml



#30 AR-1254-5

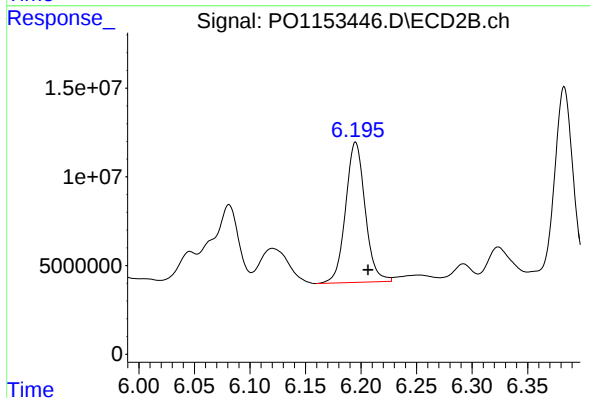
R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 130409195
Conc: 328.05 ng/ml



#31 AR-1260-1

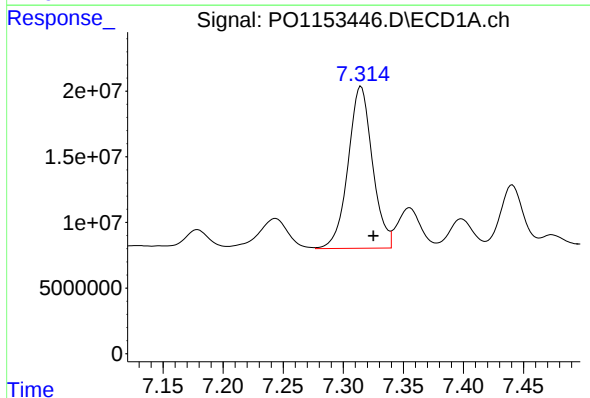
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 117549206
Conc: 384.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



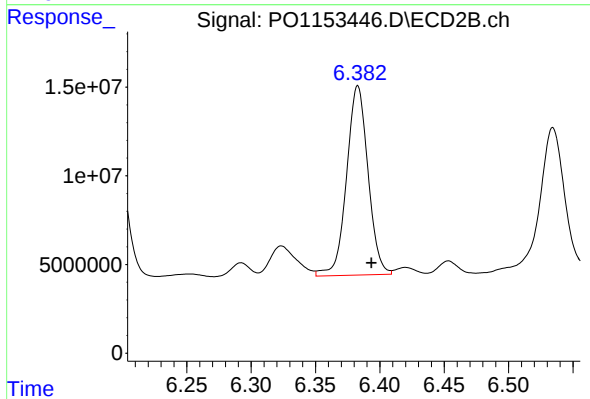
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 96714657
Conc: 326.62 ng/ml



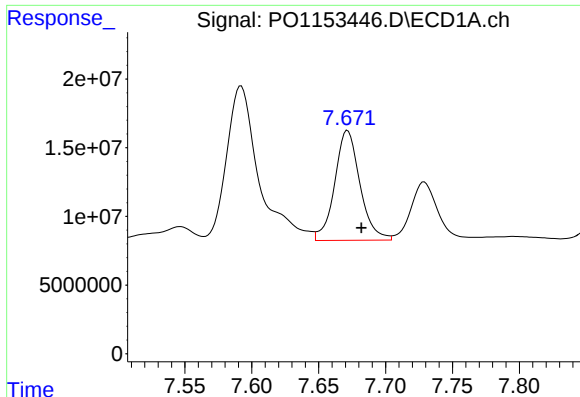
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 173854958
Conc: 439.16 ng/ml



#32 AR-1260-2

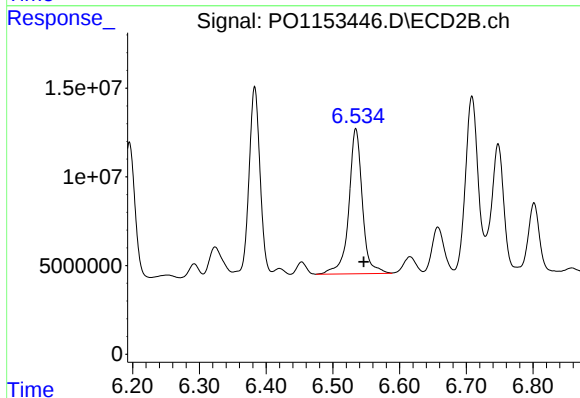
R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 124033045
Conc: 288.43 ng/ml



#33 AR-1260-3

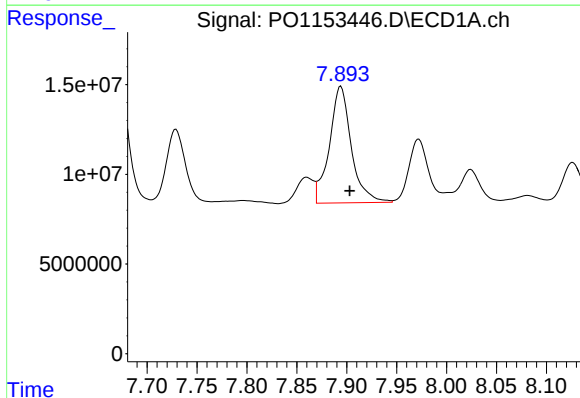
R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 105116012
Conc: 316.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



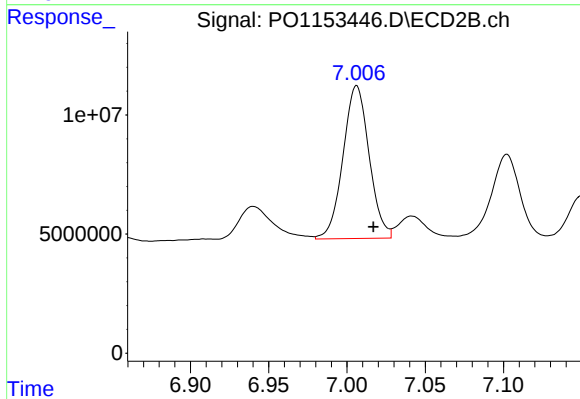
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 115168835
Conc: 327.97 ng/ml



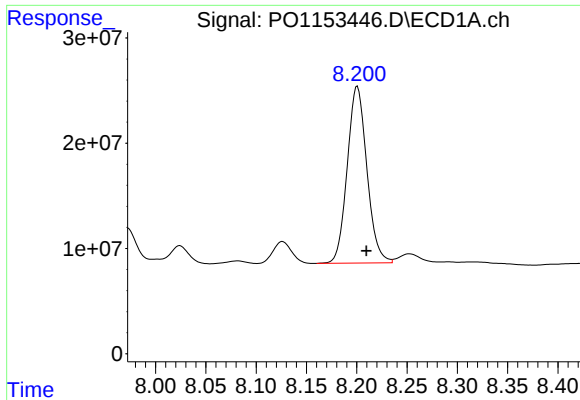
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 99589171
Conc: 326.50 ng/ml



#34 AR-1260-4

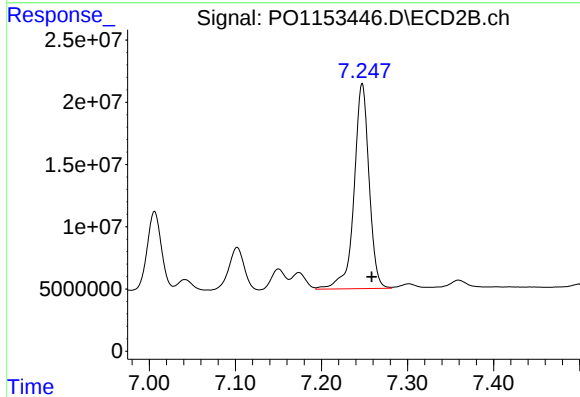
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 74642969
Conc: 246.32 ng/ml



#35 AR-1260-5

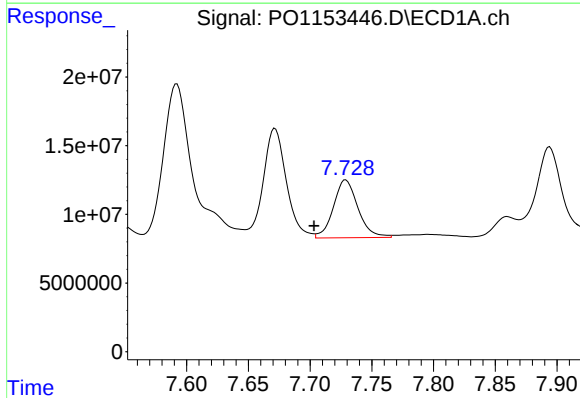
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 228814917
Conc: 320.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



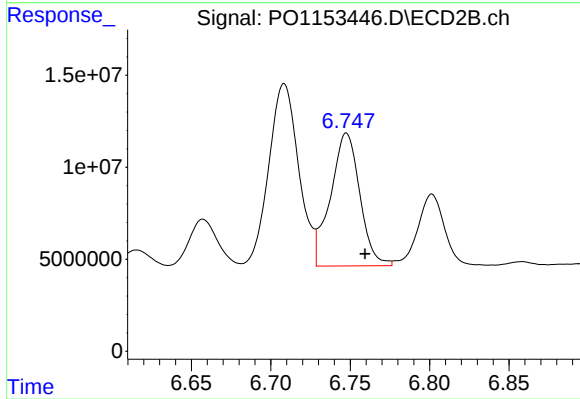
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 200038575
Conc: 243.47 ng/ml



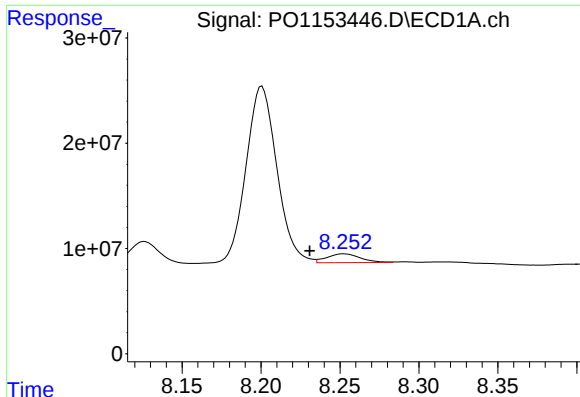
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.026 min
Response: 58316671
Conc: 128.62 ng/ml



#36 AR-1262-1

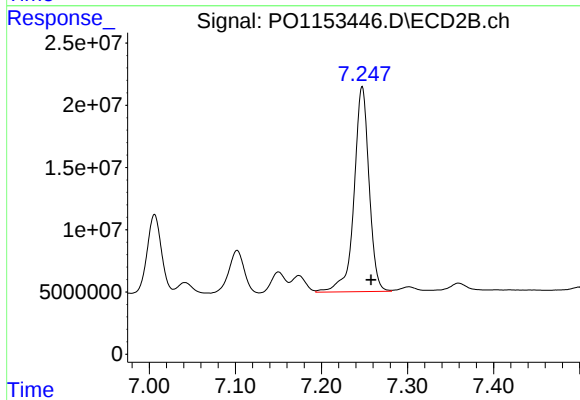
R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 92821555
Conc: 187.82 ng/ml



#37 AR-1262-2

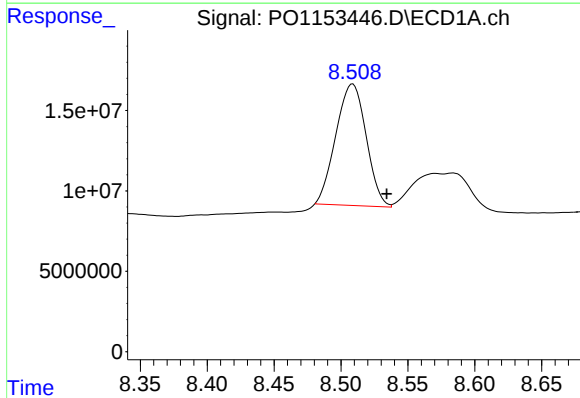
R.T.: 8.252 min
Delta R.T.: 0.022 min
Response: 12485549
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



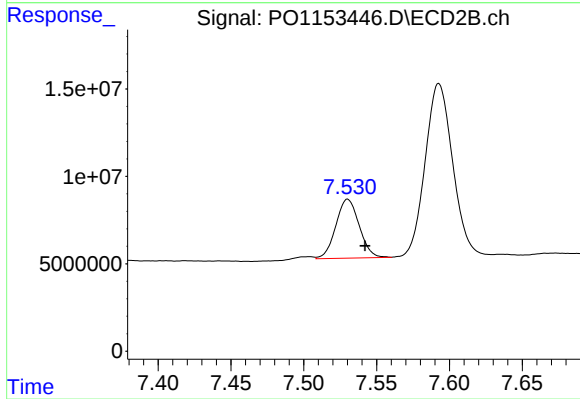
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 200038575
Conc: 251.59 ng/ml



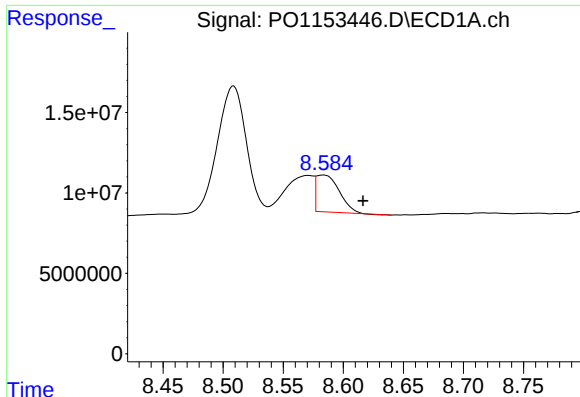
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 119229153
Conc: 264.12 ng/ml



#38 AR-1262-3

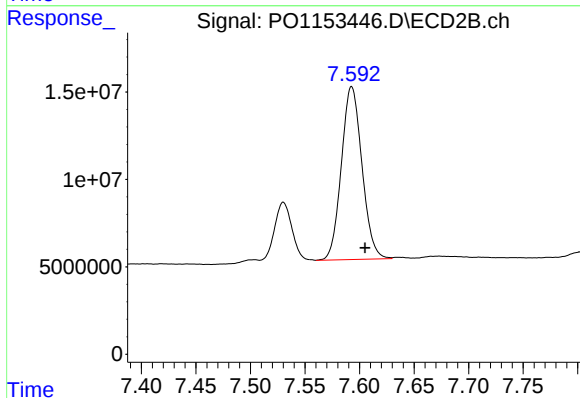
R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 37687397
Conc: 114.54 ng/ml



#39 AR-1262-4

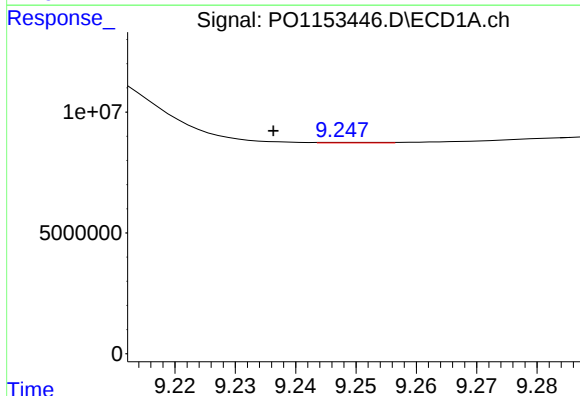
R.T.: 8.584 min
Delta R.T.: -0.033 min
Response: 30457771
Conc: 90.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



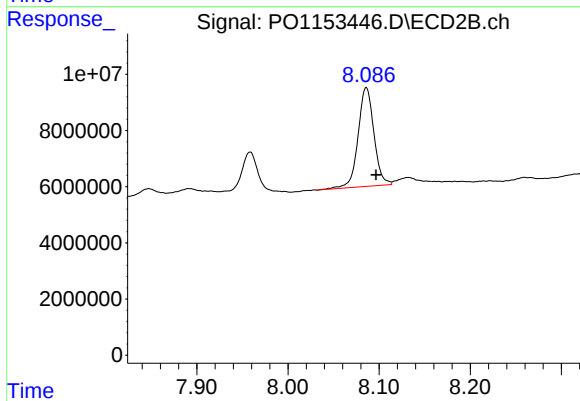
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 130125466
Conc: 241.78 ng/ml



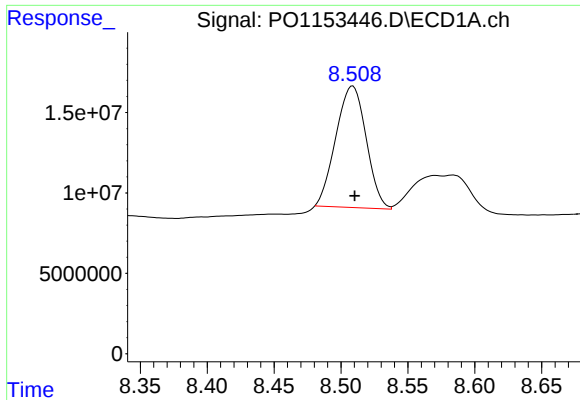
#40 AR-1262-5

R.T.: 9.248 min
Delta R.T.: 0.012 min
Response: 140542
Conc: 0.58 ng/ml



#40 AR-1262-5

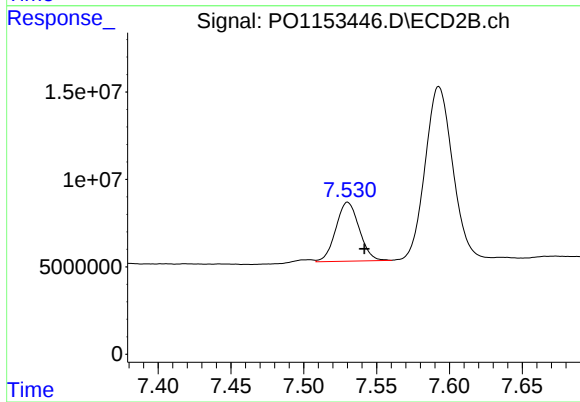
R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 42494811
Conc: 178.54 ng/ml



#41 AR-1268-1

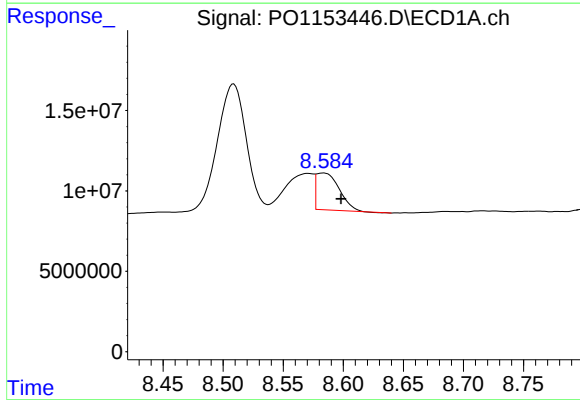
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 119229153
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



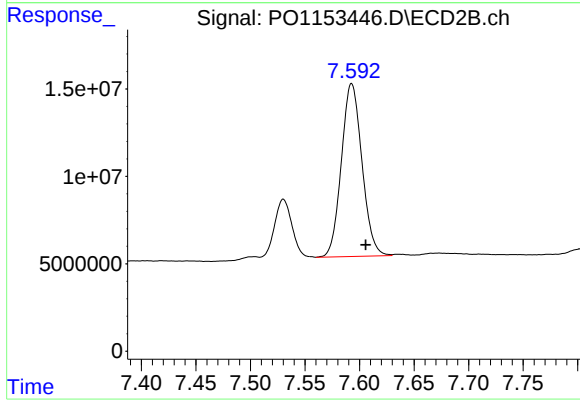
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 37687397
Conc: 38.61 ng/ml



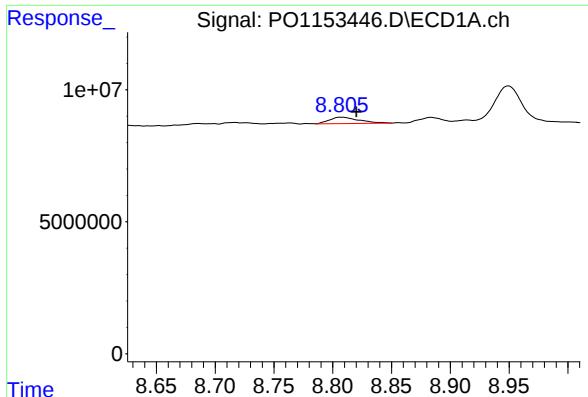
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 30457771
Conc: 40.80 ng/ml



#42 AR-1268-2

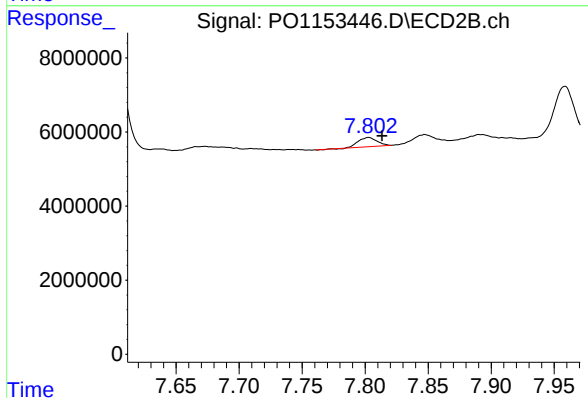
R.T.: 7.593 min
Delta R.T.: -0.013 min
Response: 130125466
Conc: 163.55 ng/ml



#43 AR-1268-3

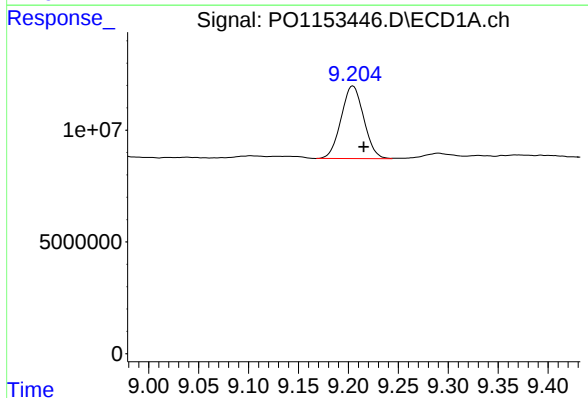
R.T.: 8.807 min
Delta R.T.: -0.013 min
Response: 4212848
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



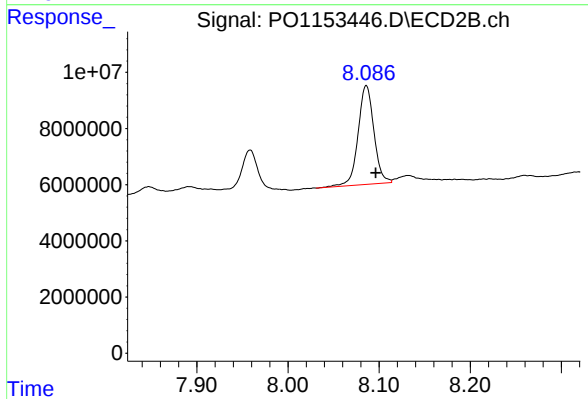
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.011 min
Response: 2503996
Conc: 3.71 ng/ml



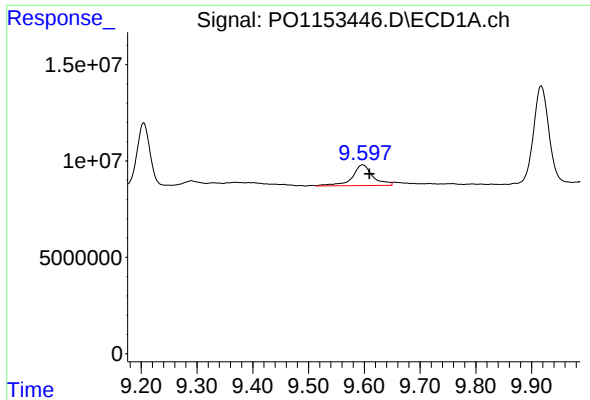
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.011 min
Response: 51198316
Conc: 182.46 ng/ml



#44 AR-1268-4

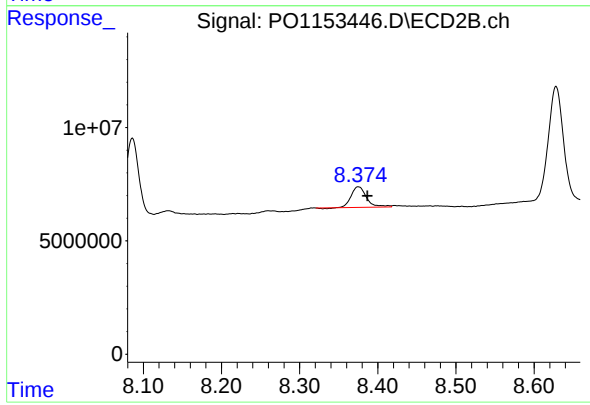
R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 42494811
Conc: 154.38 ng/ml



#45 AR-1268-5

R.T.: 9.597 min
Delta R.T.: -0.012 min
Response: 27646924
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.011 min
Response: 12396569
Conc: 6.95 ng/ml