

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 21:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:42:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.274	3.388	229.7E6	159.6E6	49.519	49.123
2)	SA Decachlor...	9.815	8.257	143.4E6	96047861	56.305	46.427
Target Compounds							
3)	L1 AR-1016-1	5.419	4.441	72426117	47600272	561.203	518.731
4)	L1 AR-1016-2	5.441	4.459	105.4E6	69086097	551.114	515.384
5)	L1 AR-1016-3	5.502	4.630	69105955	39850330	559.689	540.375
6)	L1 AR-1016-4	5.598	4.672	56081628	32579329	571.822	516.926
7)	L1 AR-1016-5	5.888	4.880	55015967	39573104	567.685	502.505
8)	L2 AR-1221-1	4.475	3.594	8451988	5702559	172.476	161.949
9)	L2 AR-1221-2	4.564	3.678	12318771	7949456	340.735	306.589
10)	L2 AR-1221-3	4.638	3.751	40294973	24823610	375.831	331.769
11)	L3 AR-1232-1	4.638	3.751	40294973	24823610	416.290	368.316
12)	L3 AR-1232-2	5.156	4.459	58009325	69086097	1068.454	1042.184
13)	L3 AR-1232-3	5.441	4.630	105.4E6	39850330	1143.067	1115.778
14)	L3 AR-1232-4	5.598	4.712	56081628	40096273	1196.749	1164.434
15)	L3 AR-1232-5	5.688	4.880	51250780	39573104	1452.633	1098.814
16)	L4 AR-1242-1	5.419	4.441	72426117	47600272	737.129	673.957
17)	L4 AR-1242-2	5.441	4.459	105.4E6	69086097	725.907	680.503
18)	L4 AR-1242-3	5.502	4.630	69105955	39850330	746.457	709.286
19)	L4 AR-1242-4	5.598	4.712	56081628	40096273	759.915	670.343
20)	L4 AR-1242-5	6.325	5.224	15324760	38149724	218.852	577.960 #
21)	L5 AR-1248-1	5.419	4.441	72426117	47600272	969.048	863.326
22)	L5 AR-1248-2	5.688	4.672	51250780	32579329	441.790	388.162
23)	L5 AR-1248-3	5.888	4.712	55015967	40096273	451.376	456.658
24)	L5 AR-1248-4	6.286	4.880	16620726	39573104	137.733	392.949 #
25)	L5 AR-1248-5	6.325	5.264	15324760	9876128	128.405	112.954
26)	L6 AR-1254-1	6.260	5.224	44385390	38149724	330.439	262.163
27)	L6 AR-1254-2	6.475	5.368	37758558	27991594	191.533	216.977
28)	L6 AR-1254-3	6.838	5.779	16648533	49037834	85.861	251.084 #
29)	L6 AR-1254-4	7.119	5.990	9187985	3800786	74.170	35.298 #
30)	L6 AR-1254-5	7.563	6.400	12258469	86141595	87.313	526.919 #
31)	L7 AR-1260-1	6.999	5.893	85342273	72005094	525.213	486.199
32)	L7 AR-1260-2	7.252	6.079	91217302	83664989	511.501	487.394
33)	L7 AR-1260-3	7.608	6.229	68085541	77578638	523.213	469.238
34)	L7 AR-1260-4	7.832	6.693	75315287	62163866	530.223	487.047
35)	L7 AR-1260-5	8.137	6.934	137.6E6	137.5E6	520.982	502.465
36)	L8 AR-1262-1	7.532	6.438	102.3E6	68728868	713.633	627.689
37)	L8 AR-1262-2	8.137	6.731	137.6E6	5973662	391.974	31.029 #
38)	L8 AR-1262-3	8.443	7.212	90149221	28960669	380.961	195.952 #
39)	L8 AR-1262-4	8.513	7.323	23191843	257883	127.032	0.974 #
40)	L8 AR-1262-5	9.125	7.809	40128665	1369582	343.372	12.300 #
41)	L9 AR-1268-1	8.443	7.212	90149221	28960669	255.944	81.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 21:18
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

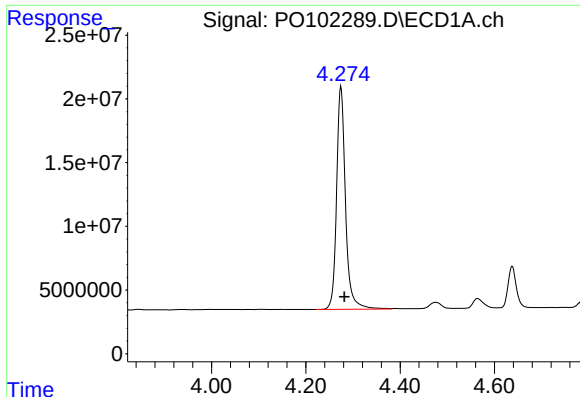
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:42:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 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
42) L9	AR-1268-2	8.513	7.275	23191843	97658310	73.317	301.612 #
43) L9	AR-1268-3	8.760	7.477	44571	1525332	0.158	5.567 #
44) L9	AR-1268-4	9.125	8.033	40128665	9098591	380.814	11.756 #
45) L9	AR-1268-5	9.507	8.257	11473407	96047861	12.962	264.785 #

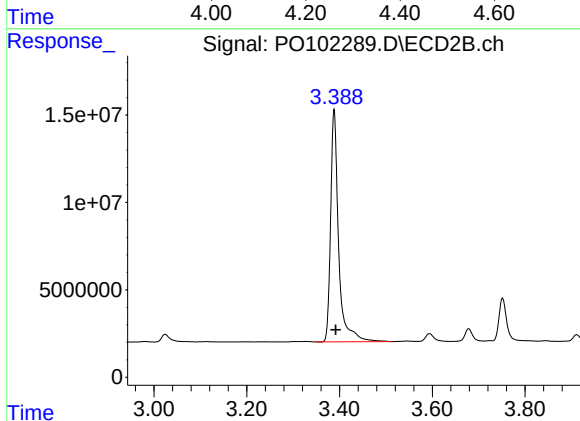
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

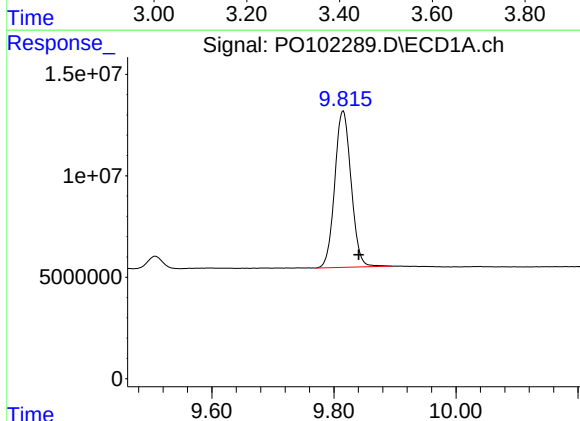
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 229650030
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



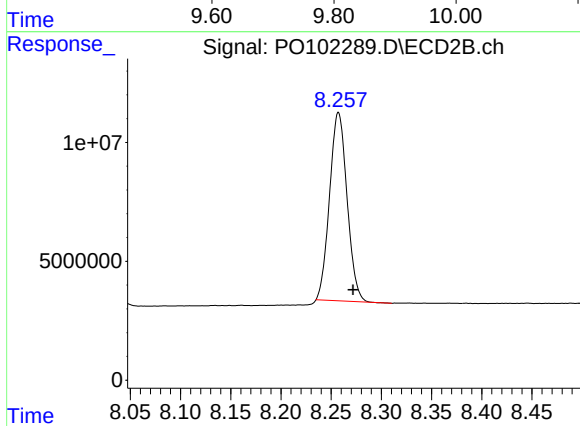
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 159622484
Conc: 49.12 ng/ml



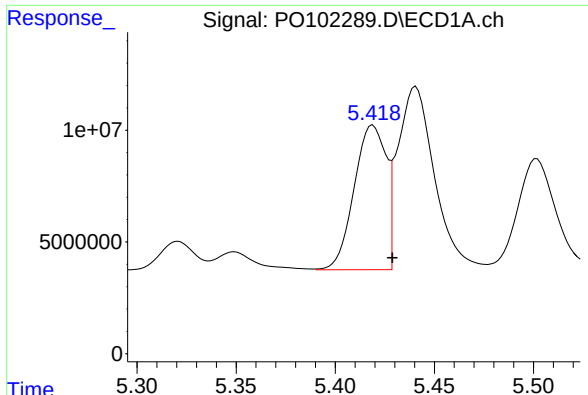
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.026 min
Response: 143376278
Conc: 56.31 ng/ml



#2 Decachlorobiphenyl

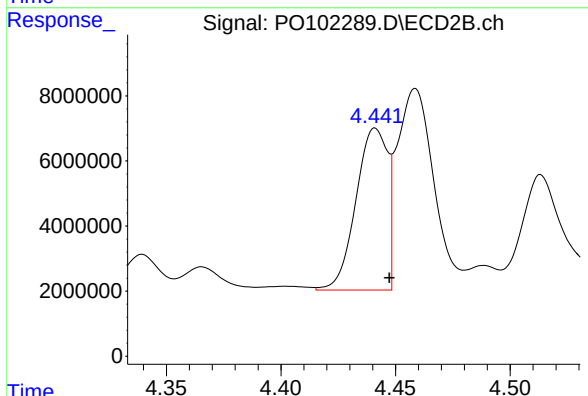
R.T.: 8.257 min
Delta R.T.: -0.015 min
Response: 96047861
Conc: 46.43 ng/ml



#3 AR-1016-1

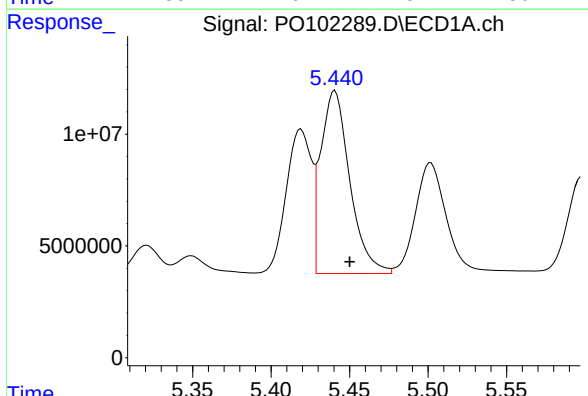
R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 72426117
Conc: 561.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



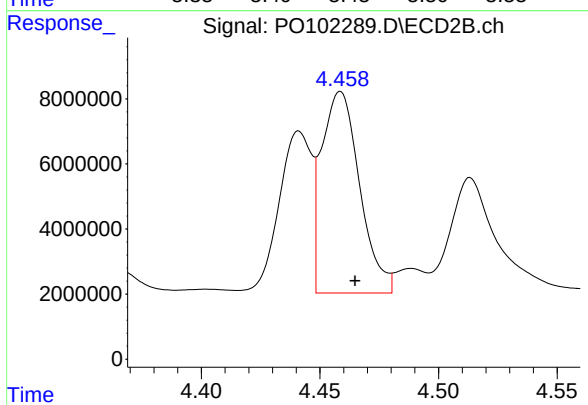
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 47600272
Conc: 518.73 ng/ml



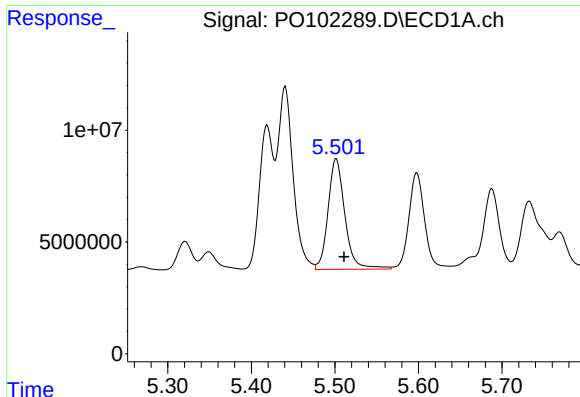
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 105419443
Conc: 551.11 ng/ml



#4 AR-1016-2

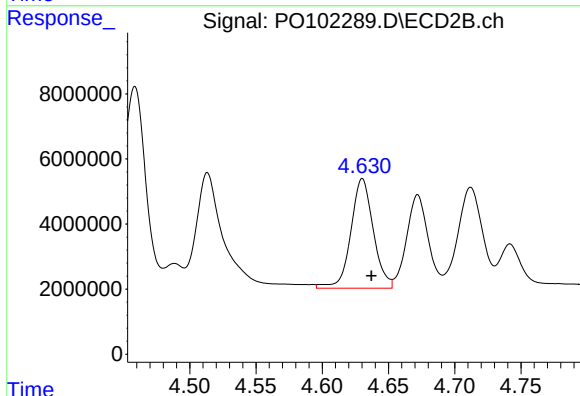
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 69086097
Conc: 515.38 ng/ml



#5 AR-1016-3

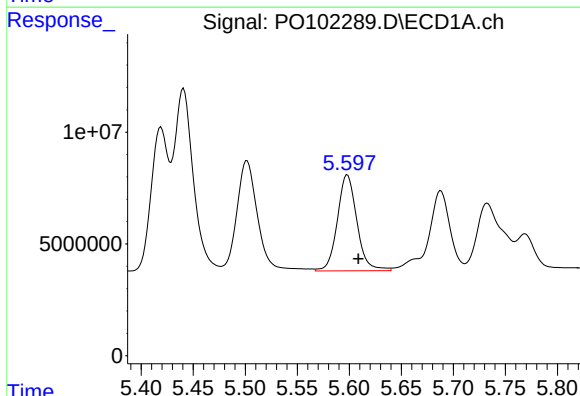
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 69105955
Conc: 559.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



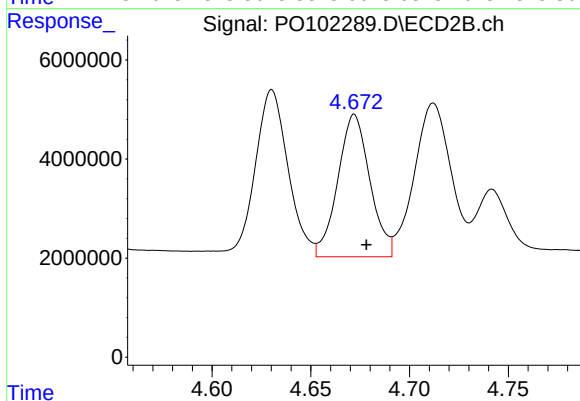
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 39850330
Conc: 540.37 ng/ml



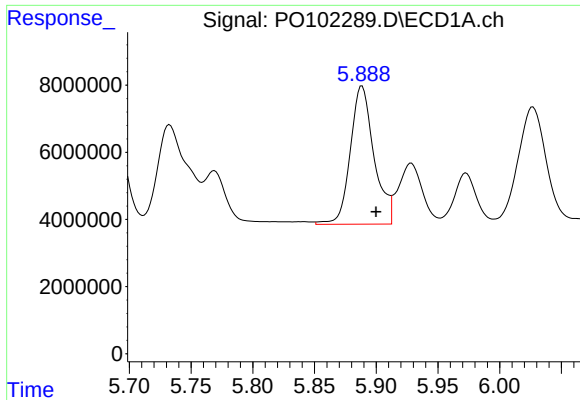
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 56081628
Conc: 571.82 ng/ml



#6 AR-1016-4

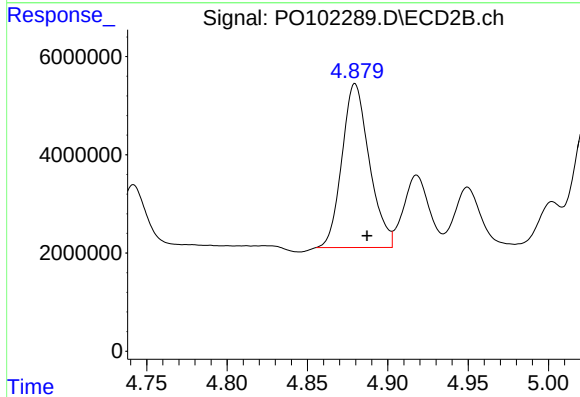
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 32579329
Conc: 516.93 ng/ml



#7 AR-1016-5

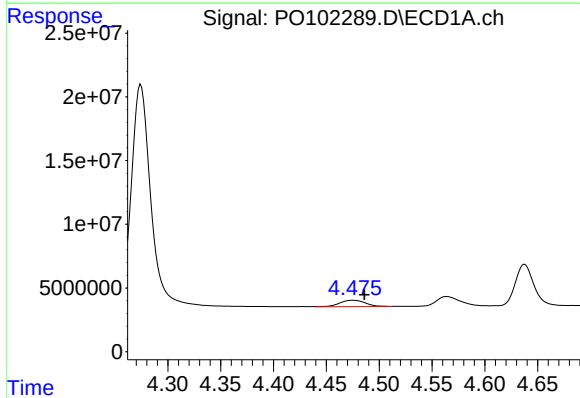
R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 55015967
Conc: 567.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



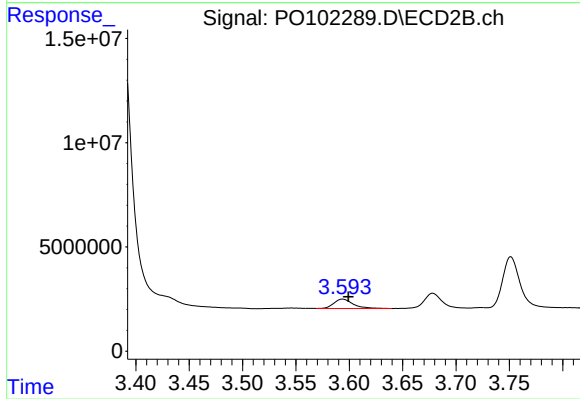
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 39573104
Conc: 502.50 ng/ml



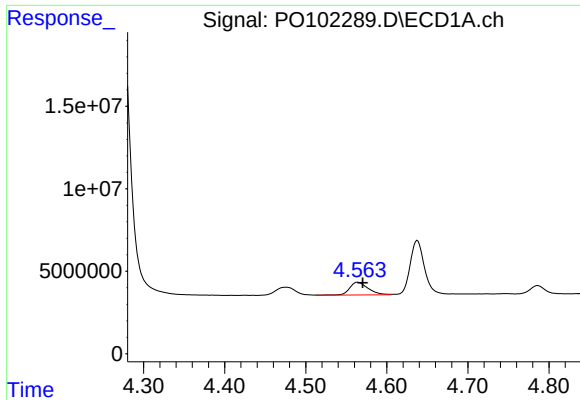
#8 AR-1221-1

R.T.: 4.475 min
Delta R.T.: -0.011 min
Response: 8451988
Conc: 172.48 ng/ml



#8 AR-1221-1

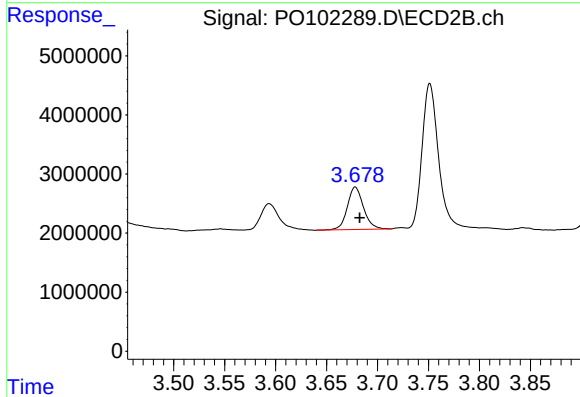
R.T.: 3.594 min
Delta R.T.: -0.006 min
Response: 5702559
Conc: 161.95 ng/ml



#9 AR-1221-2

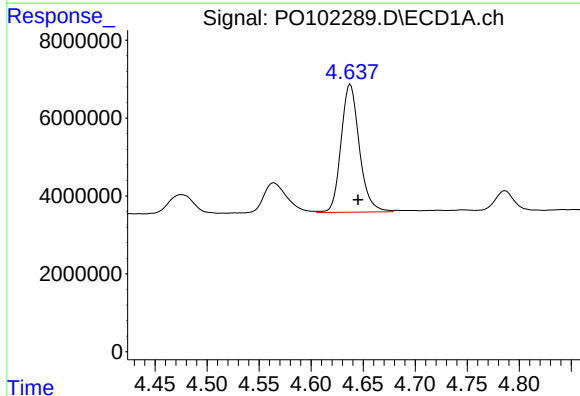
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 12318771
Conc: 340.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



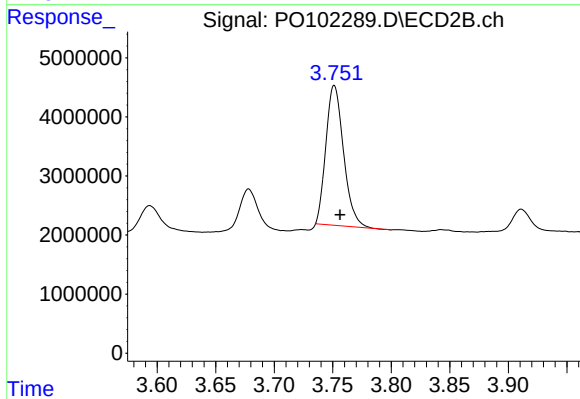
#9 AR-1221-2

R.T.: 3.678 min
Delta R.T.: -0.004 min
Response: 7949456
Conc: 306.59 ng/ml



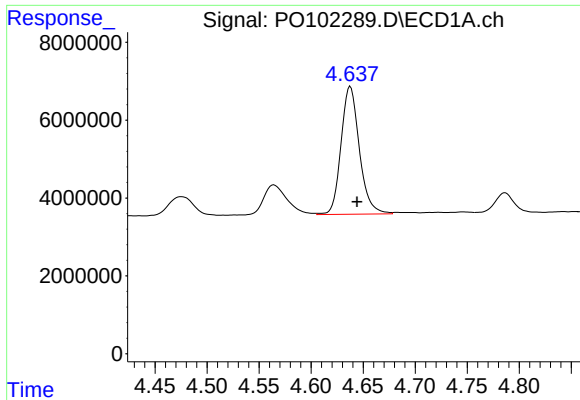
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 40294973
Conc: 375.83 ng/ml



#10 AR-1221-3

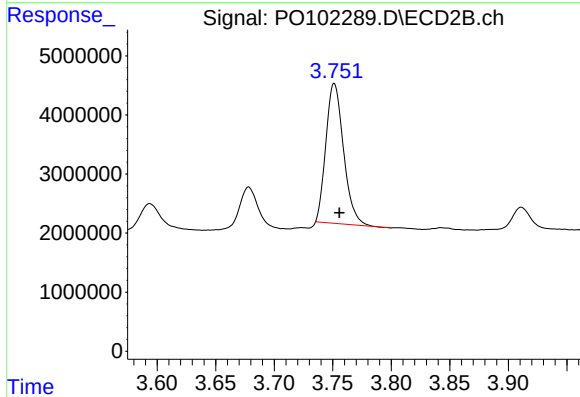
R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 24823610
Conc: 331.77 ng/ml



#11 AR-1232-1

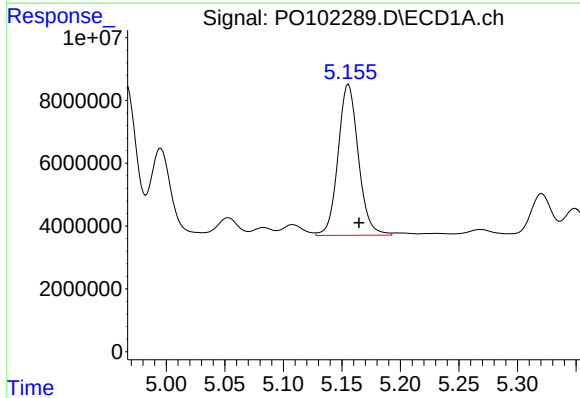
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 40294973
Conc: 416.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



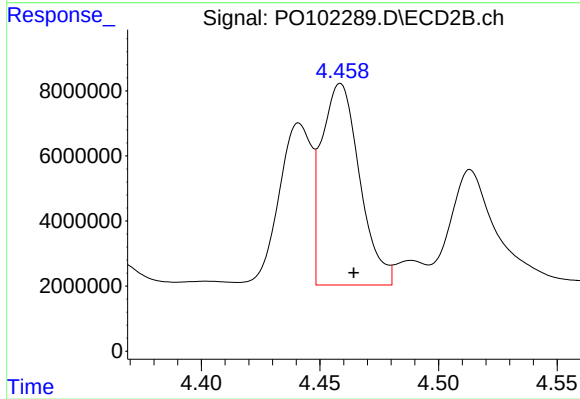
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 24823610
Conc: 368.32 ng/ml



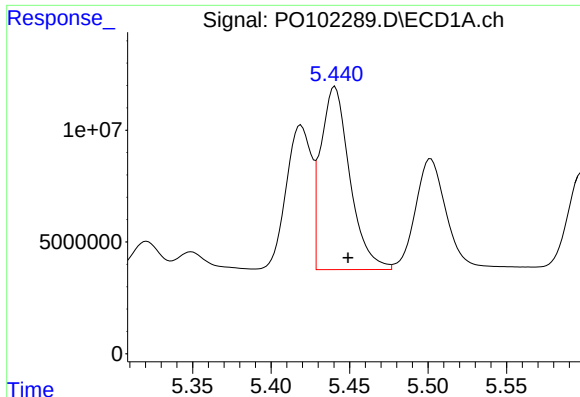
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 58009325
Conc: 1068.45 ng/ml



#12 AR-1232-2

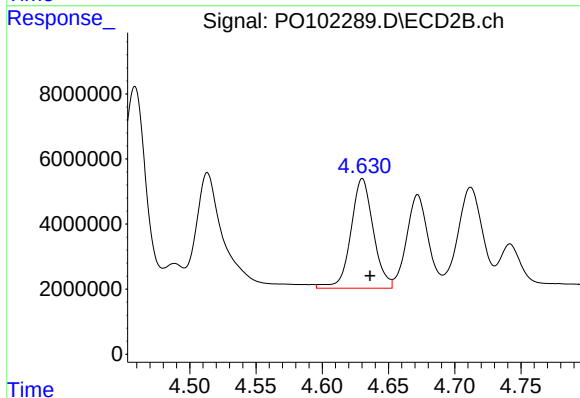
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 69086097
Conc: 1042.18 ng/ml



#13 AR-1232-3

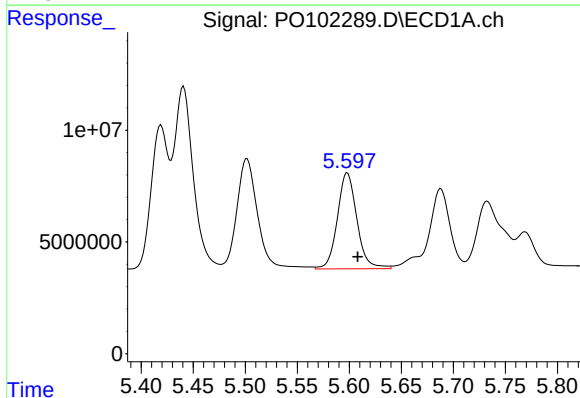
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 105419443
Conc: 1143.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



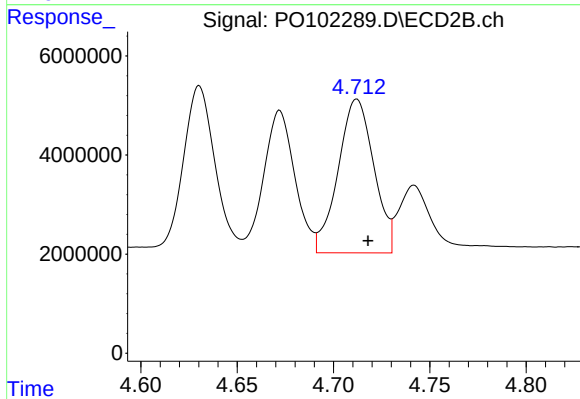
#13 AR-1232-3

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 39850330
Conc: 1115.78 ng/ml



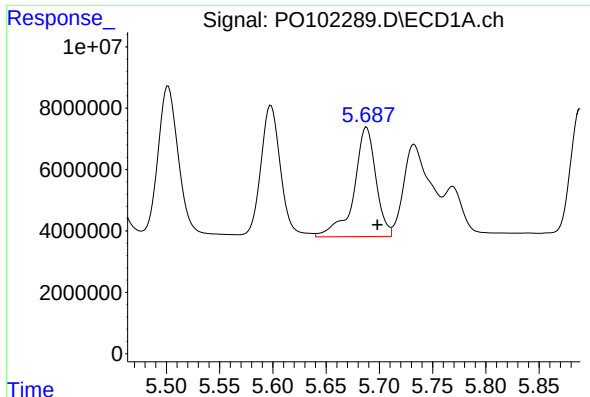
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 56081628
Conc: 1196.75 ng/ml



#14 AR-1232-4

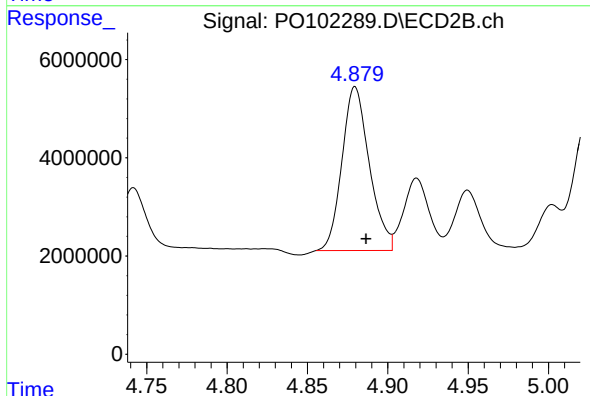
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 40096273
Conc: 1164.43 ng/ml



#15 AR-1232-5

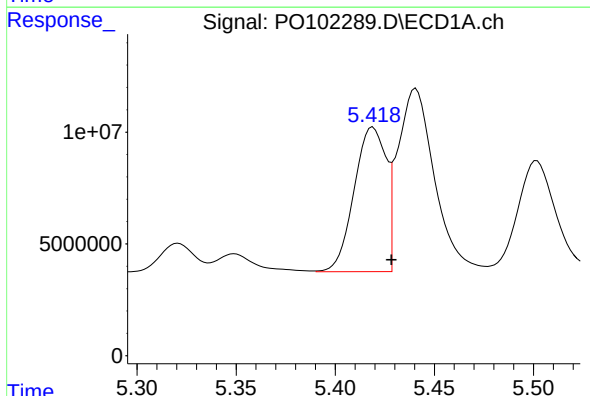
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 51250780
Conc: 1452.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



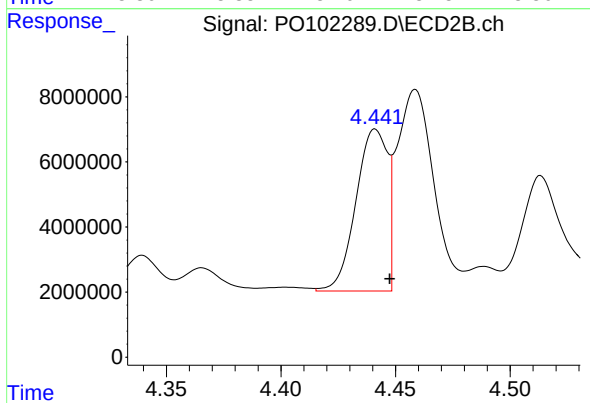
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 39573104
Conc: 1098.81 ng/ml



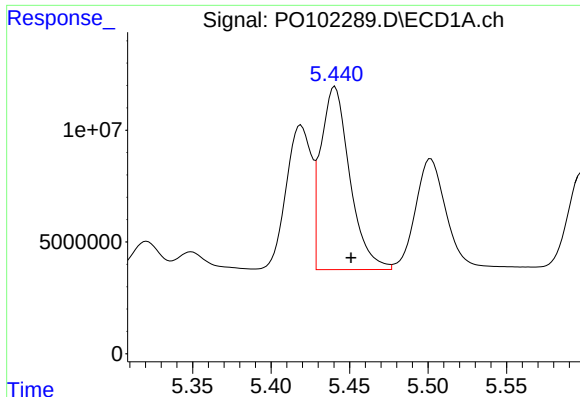
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 72426117
Conc: 737.13 ng/ml



#16 AR-1242-1

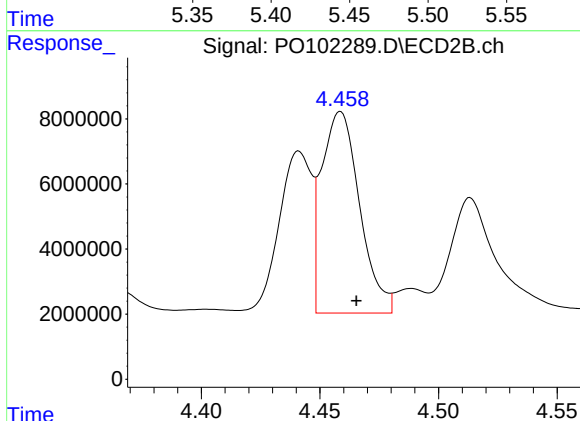
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 47600272
Conc: 673.96 ng/ml



#17 AR-1242-2

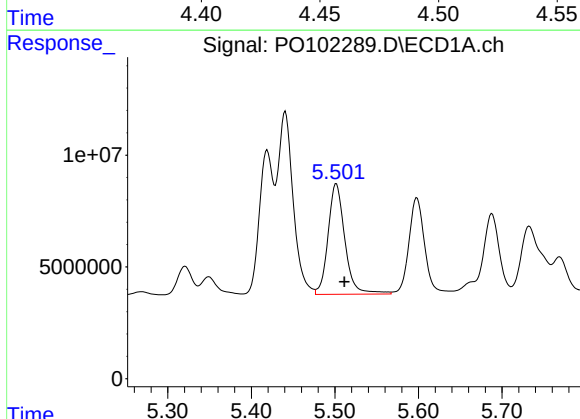
R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 105419443
Conc: 725.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



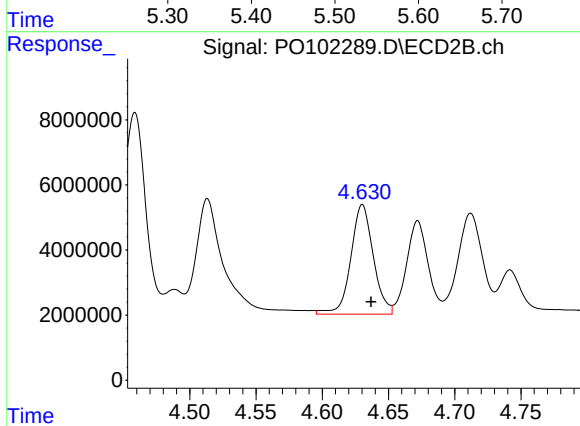
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 69086097
Conc: 680.50 ng/ml



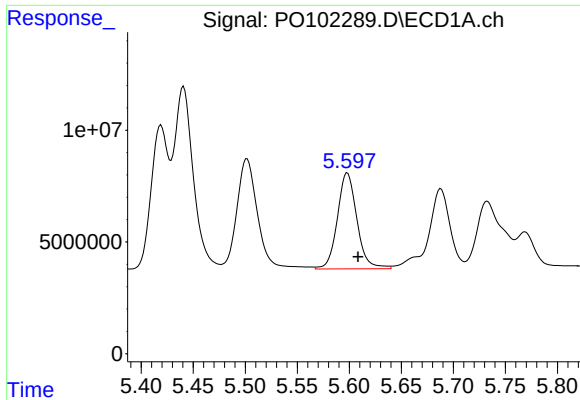
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 69105955
Conc: 746.46 ng/ml



#18 AR-1242-3

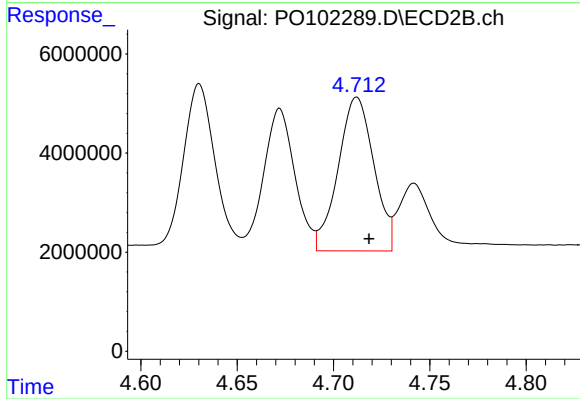
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 39850330
Conc: 709.29 ng/ml



#19 AR-1242-4

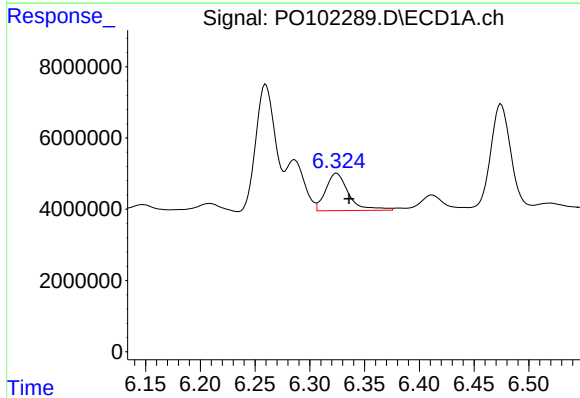
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 56081628
Conc: 759.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



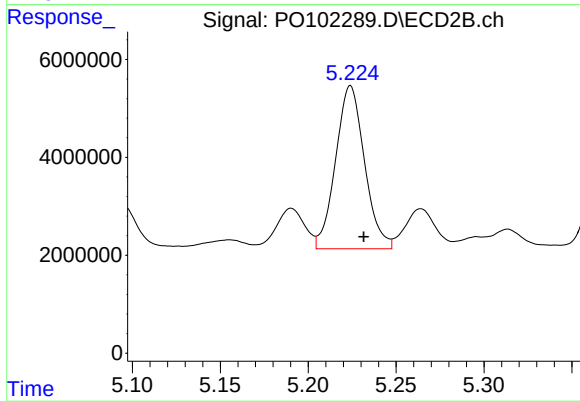
#19 AR-1242-4

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 40096273
Conc: 670.34 ng/ml



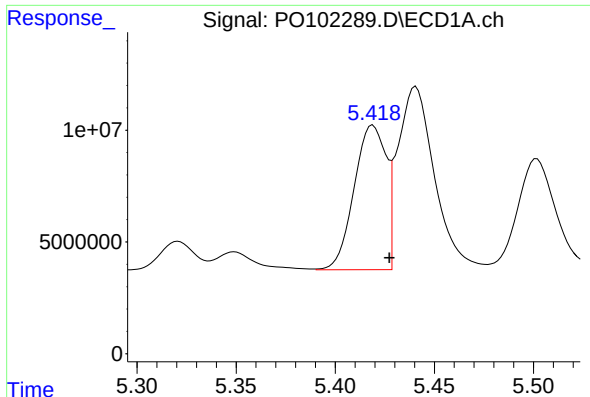
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 15324760
Conc: 218.85 ng/ml



#20 AR-1242-5

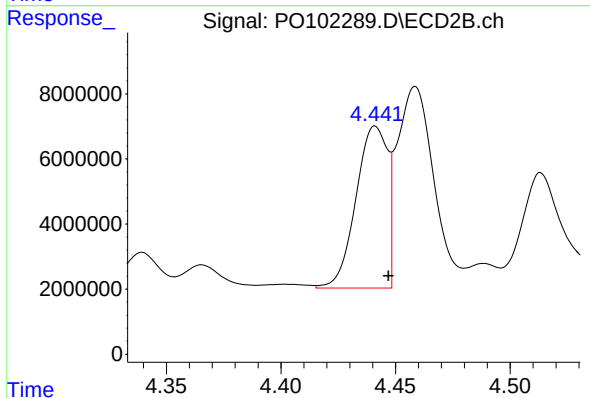
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 38149724
Conc: 577.96 ng/ml



#21 AR-1248-1

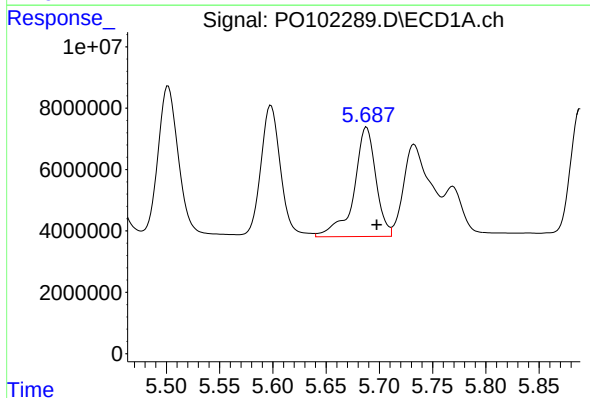
R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 72426117
Conc: 969.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



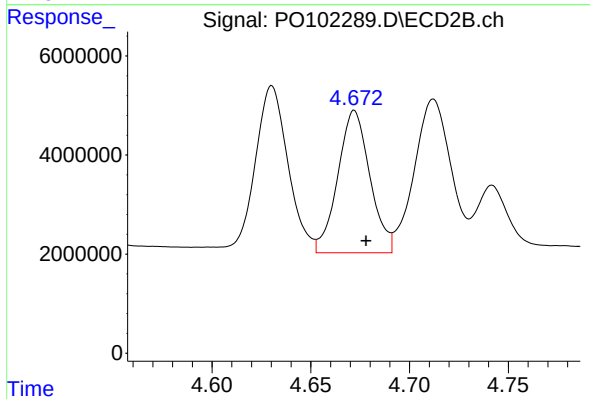
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 47600272
Conc: 863.33 ng/ml



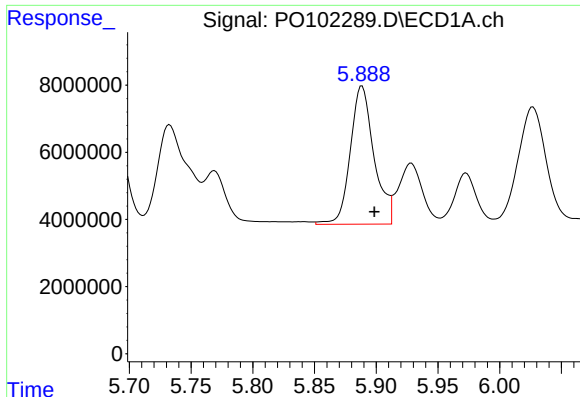
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 51250780
Conc: 441.79 ng/ml



#22 AR-1248-2

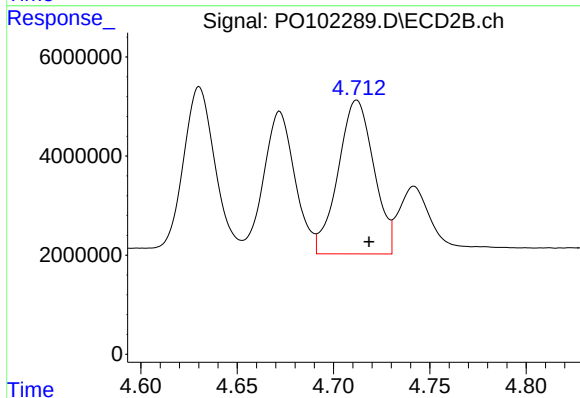
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 32579329
Conc: 388.16 ng/ml



#23 AR-1248-3

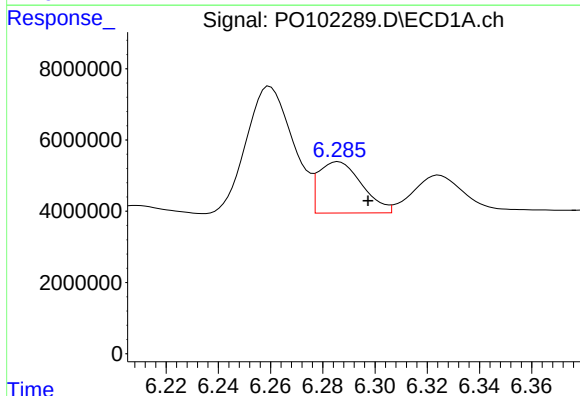
R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 55015967
Conc: 451.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



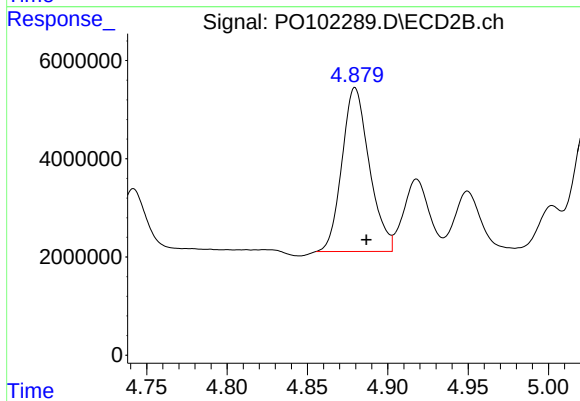
#23 AR-1248-3

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 40096273
Conc: 456.66 ng/ml



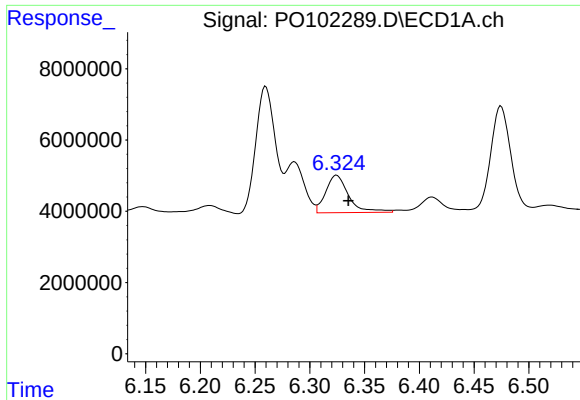
#24 AR-1248-4

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 16620726
Conc: 137.73 ng/ml



#24 AR-1248-4

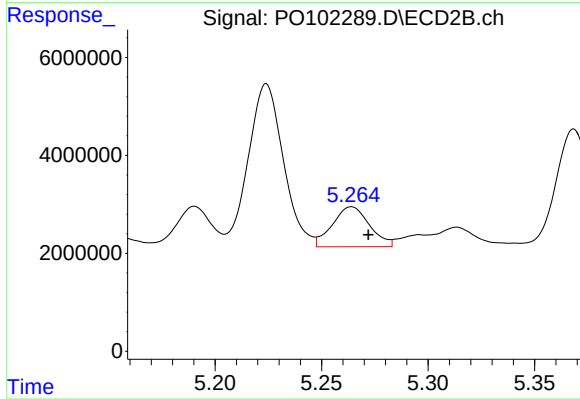
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 39573104
Conc: 392.95 ng/ml



#25 AR-1248-5

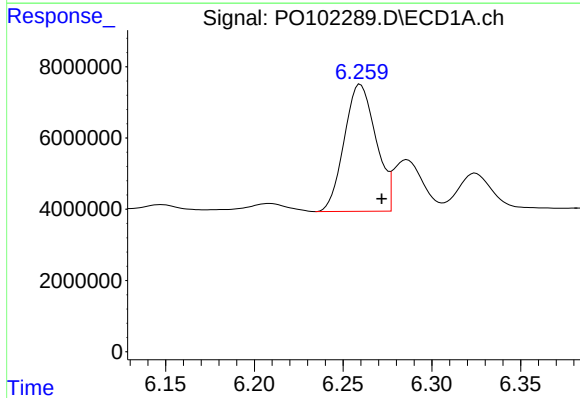
R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 15324760
Conc: 128.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



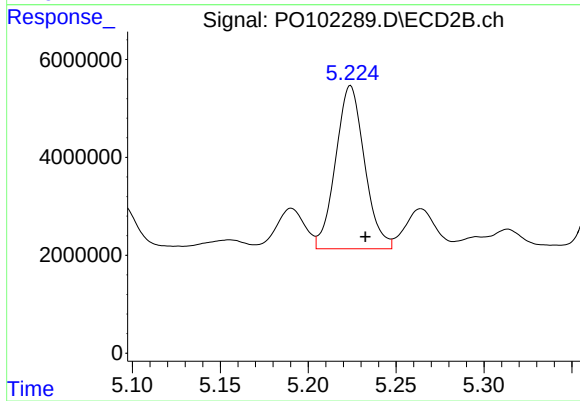
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 9876128
Conc: 112.95 ng/ml



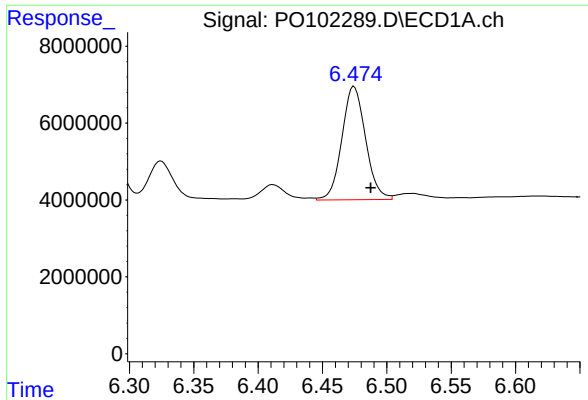
#26 AR-1254-1

R.T.: 6.260 min
Delta R.T.: -0.012 min
Response: 44385390
Conc: 330.44 ng/ml



#26 AR-1254-1

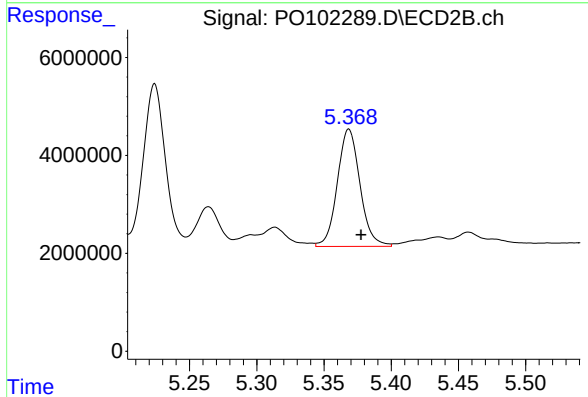
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 38149724
Conc: 262.16 ng/ml



#27 AR-1254-2

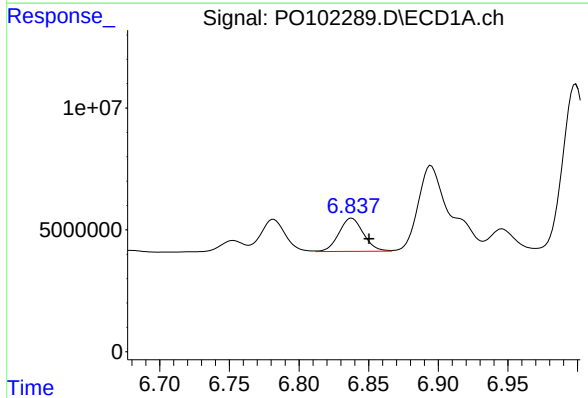
R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 37758558
Conc: 191.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



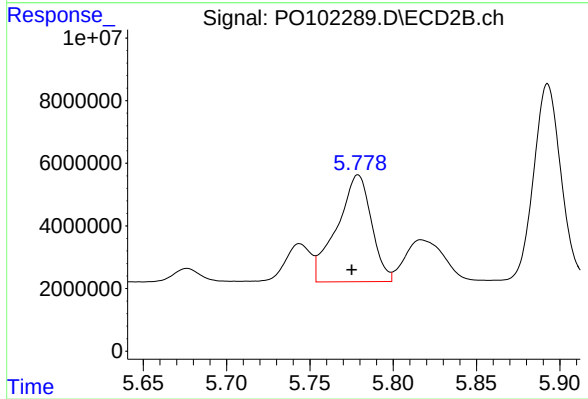
#27 AR-1254-2

R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 27991594
Conc: 216.98 ng/ml



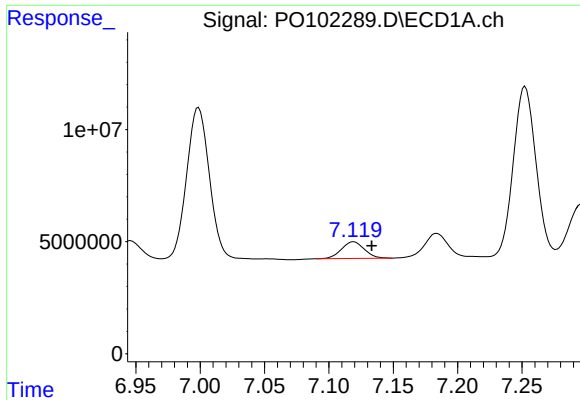
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 16648533
Conc: 85.86 ng/ml



#28 AR-1254-3

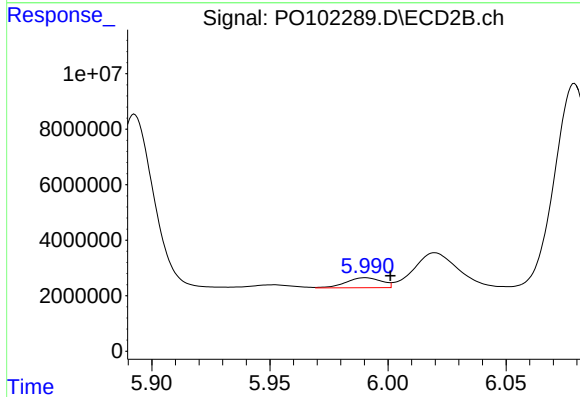
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 49037834
Conc: 251.08 ng/ml



#29 AR-1254-4

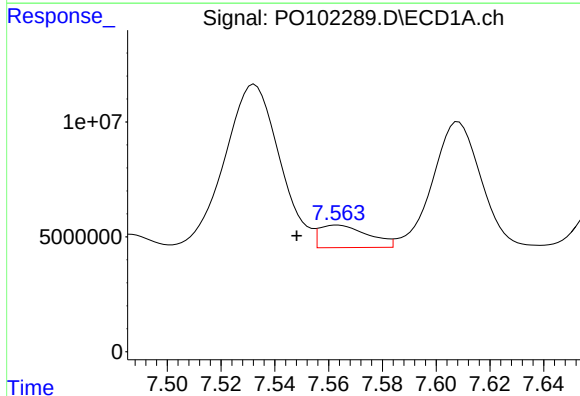
R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 9187985
Conc: 74.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



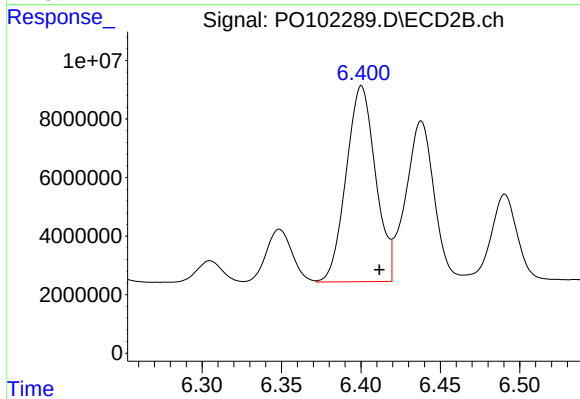
#29 AR-1254-4

R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 3800786
Conc: 35.30 ng/ml



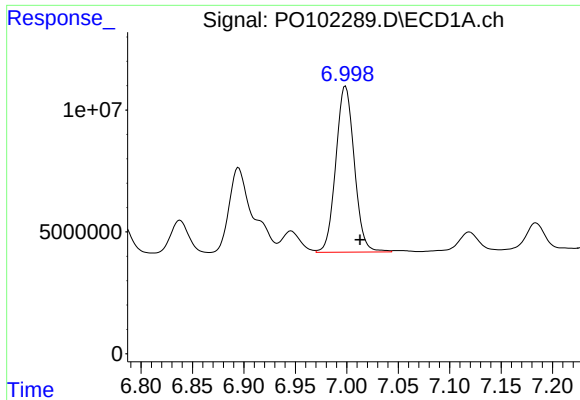
#30 AR-1254-5

R.T.: 7.563 min
Delta R.T.: 0.015 min
Response: 12258469
Conc: 87.31 ng/ml



#30 AR-1254-5

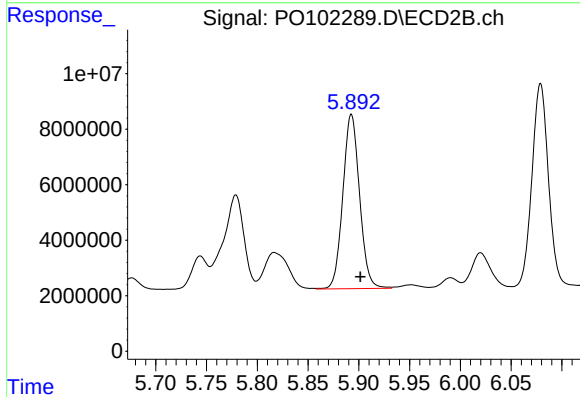
R.T.: 6.400 min
Delta R.T.: -0.011 min
Response: 86141595
Conc: 526.92 ng/ml



#31 AR-1260-1

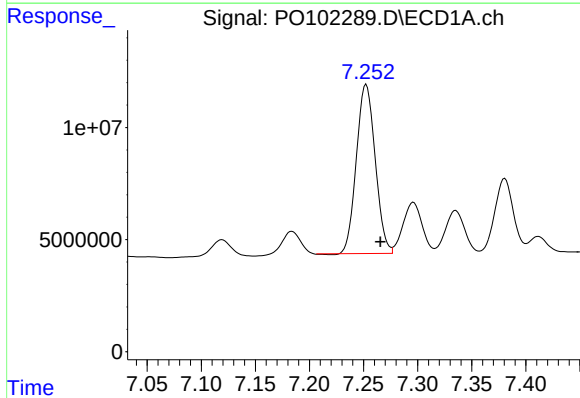
R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 85342273
Conc: 525.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



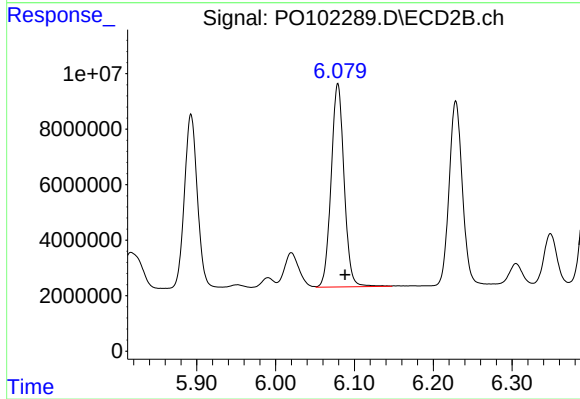
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 72005094
Conc: 486.20 ng/ml



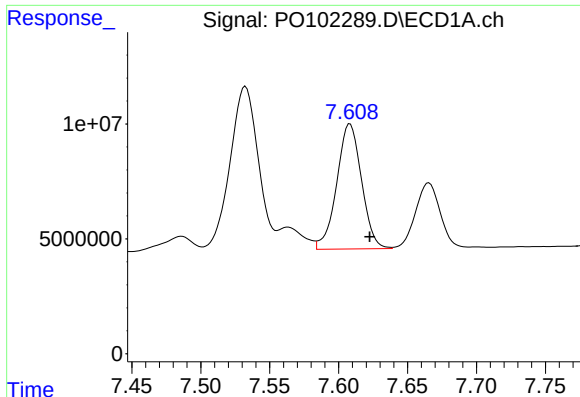
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 91217302
Conc: 511.50 ng/ml



#32 AR-1260-2

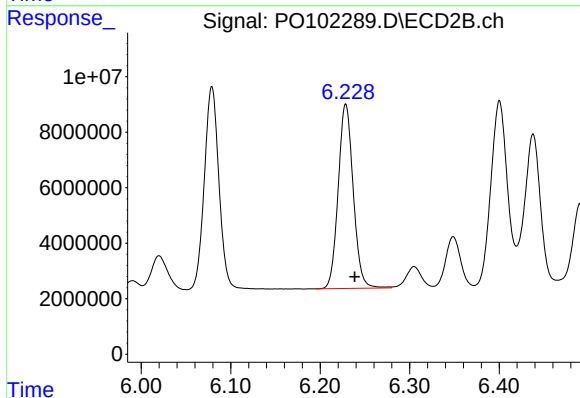
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 83664989
Conc: 487.39 ng/ml



#33 AR-1260-3

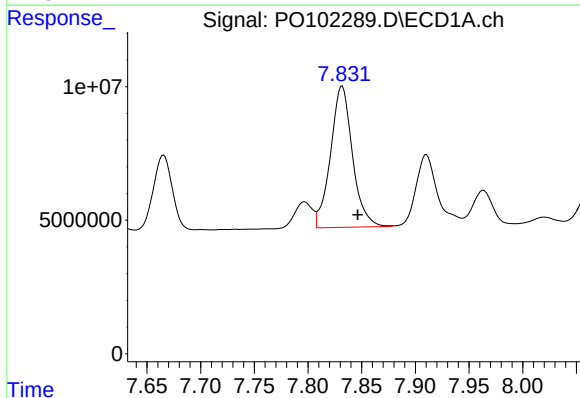
R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 68085541
Conc: 523.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



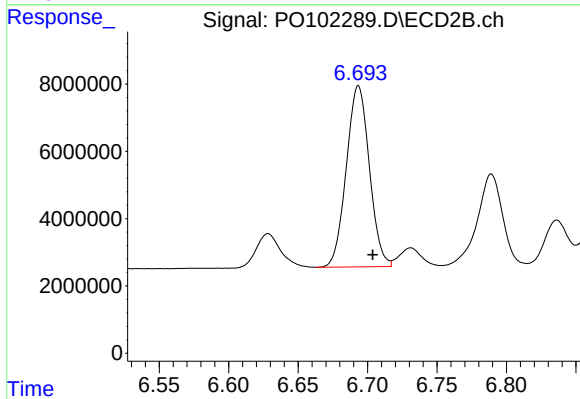
#33 AR-1260-3

R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 77578638
Conc: 469.24 ng/ml



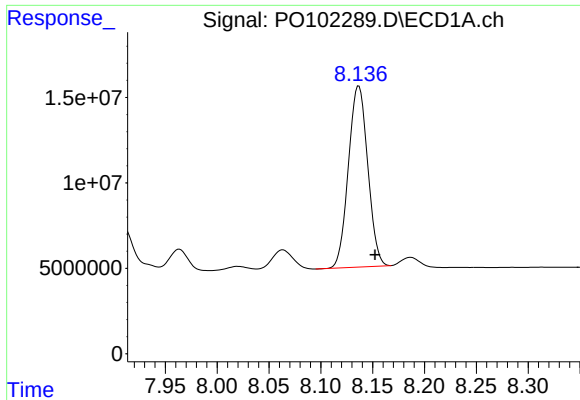
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.014 min
Response: 75315287
Conc: 530.22 ng/ml



#34 AR-1260-4

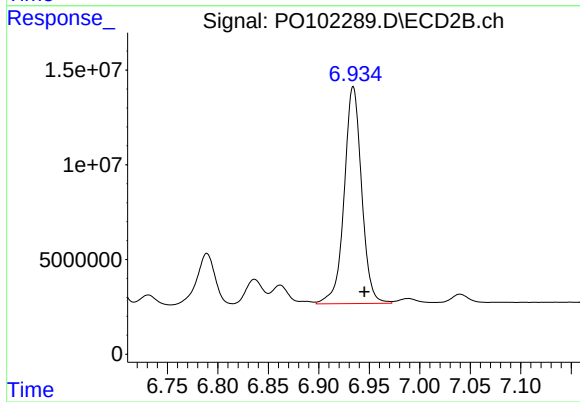
R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 62163866
Conc: 487.05 ng/ml



#35 AR-1260-5

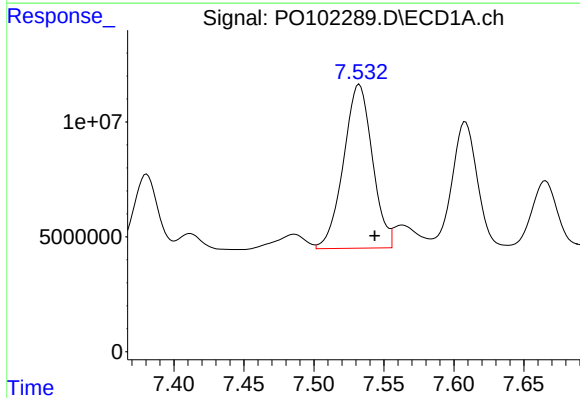
R.T.: 8.137 min
Delta R.T.: -0.016 min
Response: 137573973
Conc: 520.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



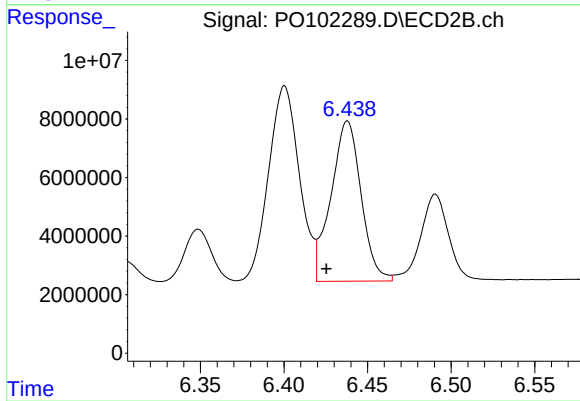
#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 137546282
Conc: 502.46 ng/ml



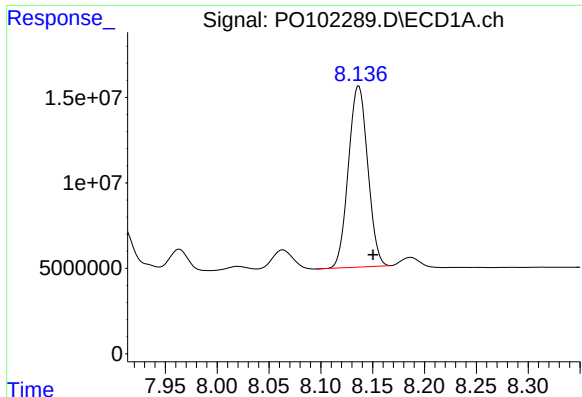
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 102304524
Conc: 713.63 ng/ml



#36 AR-1262-1

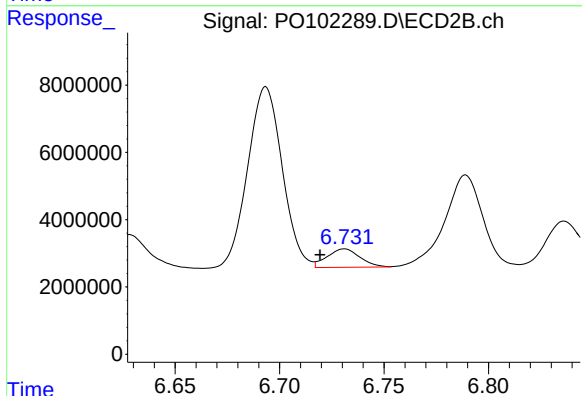
R.T.: 6.438 min
Delta R.T.: 0.013 min
Response: 68728868
Conc: 627.69 ng/ml



#37 AR-1262-2

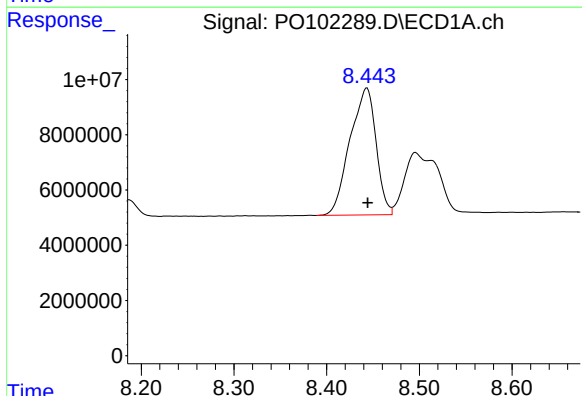
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 137573973
Conc: 391.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



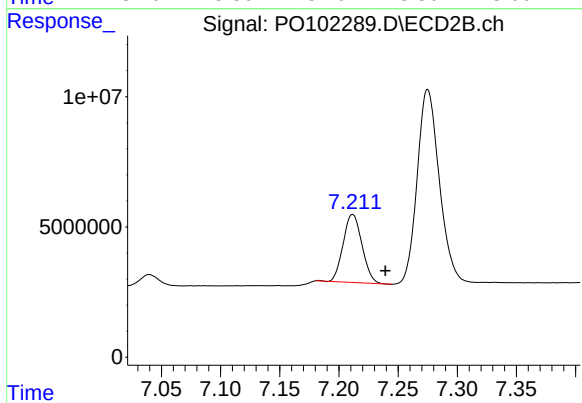
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 5973662
Conc: 31.03 ng/ml



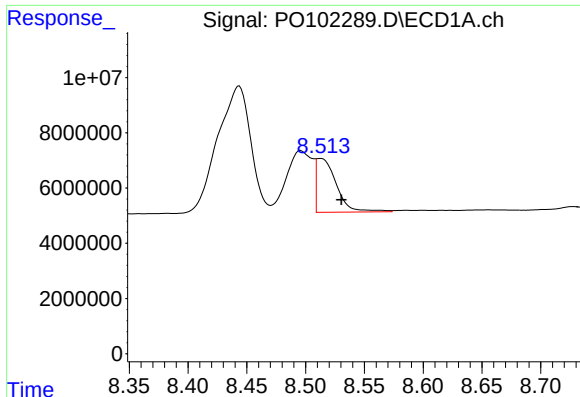
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 90149221
Conc: 380.96 ng/ml



#38 AR-1262-3

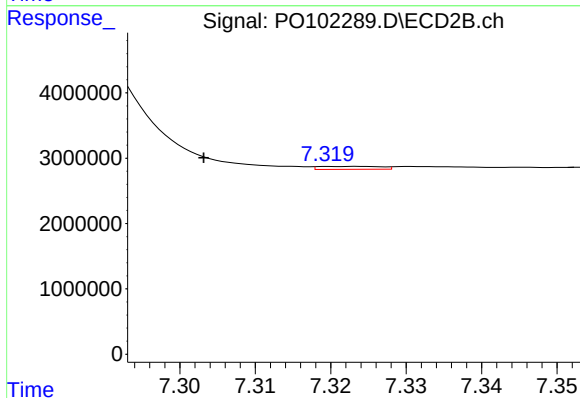
R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 28960669
Conc: 195.95 ng/ml



#39 AR-1262-4

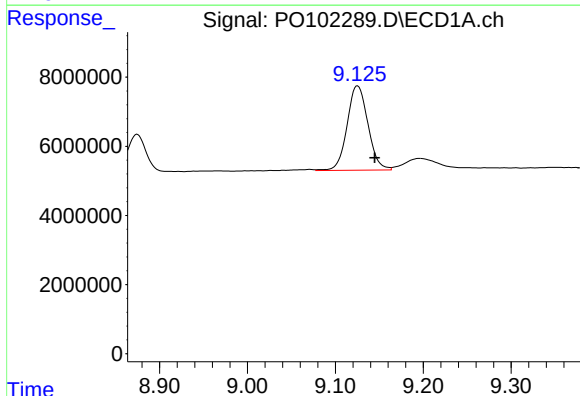
R.T.: 8.513 min
Delta R.T.: -0.018 min
Response: 23191843
Conc: 127.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



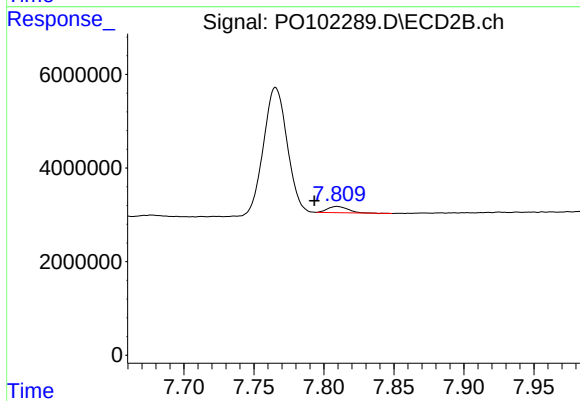
#39 AR-1262-4

R.T.: 7.323 min
Delta R.T.: 0.020 min
Response: 257883
Conc: 0.97 ng/ml



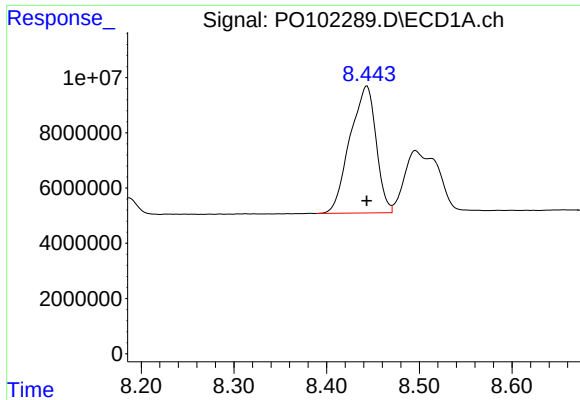
#40 AR-1262-5

R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 40128665
Conc: 343.37 ng/ml



#40 AR-1262-5

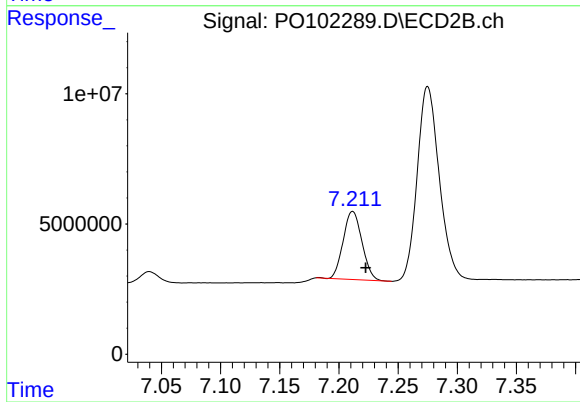
R.T.: 7.809 min
Delta R.T.: 0.016 min
Response: 1369582
Conc: 12.30 ng/ml



#41 AR-1268-1

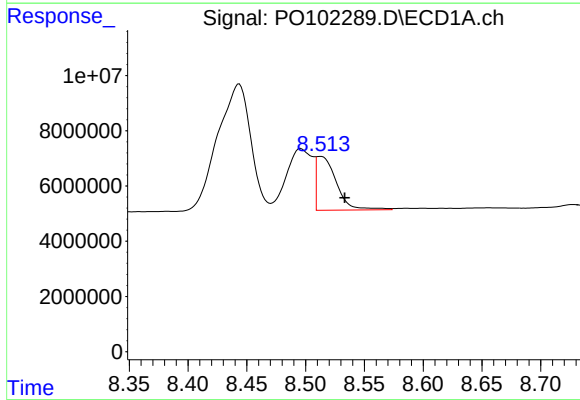
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 90149221
Conc: 255.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



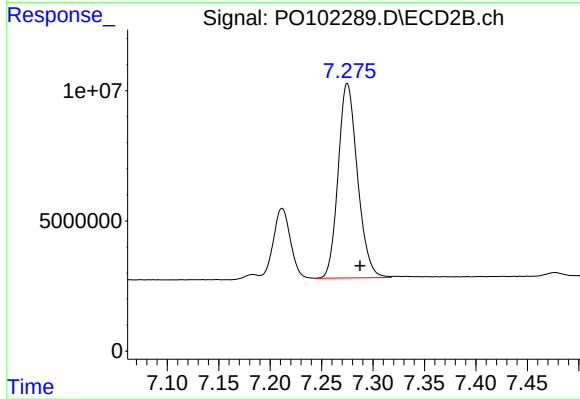
#41 AR-1268-1

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 28960669
Conc: 81.64 ng/ml



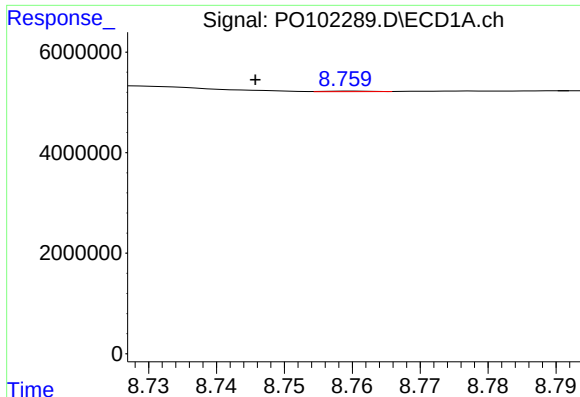
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.020 min
Response: 23191843
Conc: 73.32 ng/ml



#42 AR-1268-2

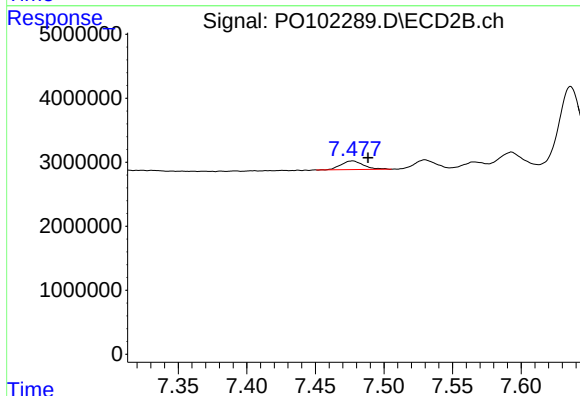
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 97658310
Conc: 301.61 ng/ml



#43 AR-1268-3

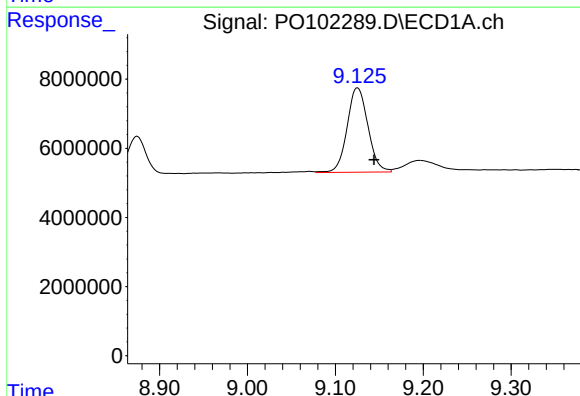
R.T.: 8.760 min
Delta R.T.: 0.014 min
Response: 44571
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



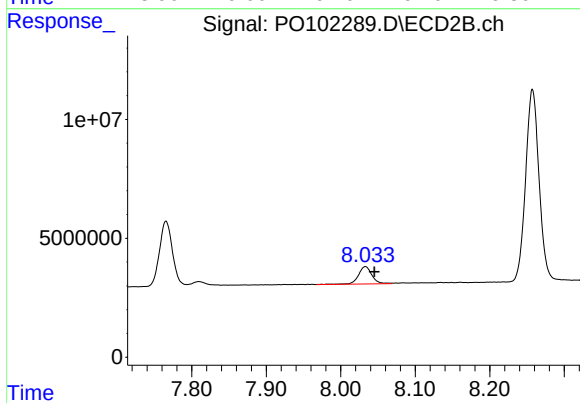
#43 AR-1268-3

R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 1525332
Conc: 5.57 ng/ml



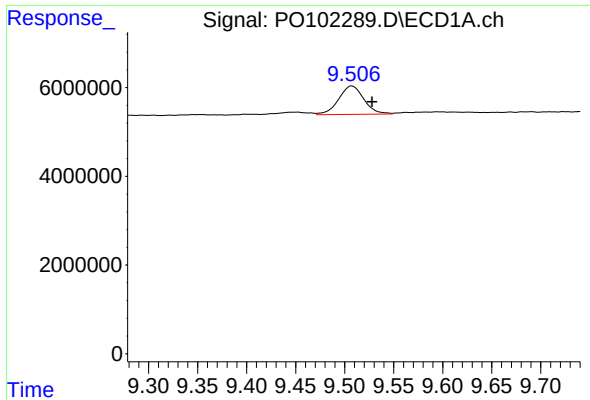
#44 AR-1268-4

R.T.: 9.125 min
Delta R.T.: -0.019 min
Response: 40128665
Conc: 380.81 ng/ml



#44 AR-1268-4

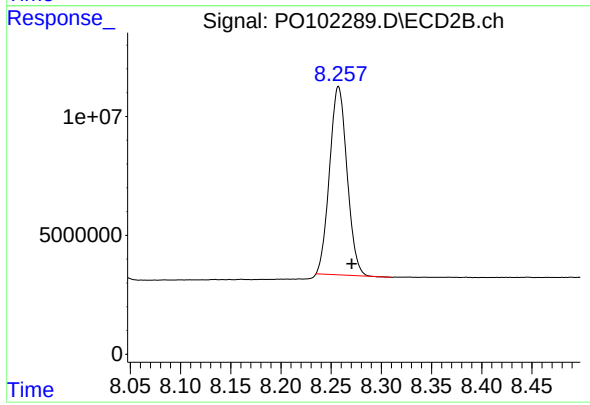
R.T.: 8.033 min
Delta R.T.: -0.012 min
Response: 9098591
Conc: 11.76 ng/ml



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: -0.021 min
Response: 11473407
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 96047861
Conc: 264.78 ng/ml