

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 00:50
 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 20:35:58 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...	4.339	3.642	427.3E6	255.7E6	60.713	57.241
2)	SA Decachlor...	9.918	8.628	260.3E6	211.9E6	58.896	54.270
Target Compounds							
3)	L1 AR-1016-1	5.477	4.737	134.1E6	137.0E6	545.137	720.119 #
4)	L1 AR-1016-2	5.499	4.737	207.7E6	137.0E6	523.129	505.812
5)	L1 AR-1016-3	5.561	4.911	123.7E6	73754954	554.617	498.435
6)	L1 AR-1016-4	5.657	4.953	101.8E6	58052550	538.852	494.410
7)	L1 AR-1016-5	5.949	5.165	93004342	79501467	521.918	520.592
8)	L2 AR-1221-1	4.535	3.850	14468681	10453703	171.992	169.156
9)	L2 AR-1221-2	4.624	3.937	20078626	15252862	333.623	334.221
10)	L2 AR-1221-3	4.697	4.012	22512417	54188703	116.443	386.352 #
11)	L3 AR-1232-1	4.697	4.012	22512417	54188703	150.068	486.026 #
12)	L3 AR-1232-2	5.216	4.737	101.8E6	137.0E6	1402.482	1222.237
13)	L3 AR-1232-3	5.499	4.911	207.7E6	73754954	1309.085	1236.375
14)	L3 AR-1232-4	5.657	4.995	101.8E6	71601469	1379.159	1407.013
15)	L3 AR-1232-5	5.748	5.165	84630313	79501467	1640.736	1404.927
16)	L4 AR-1242-1	5.477	4.737	134.1E6	137.0E6	720.114	936.979 #
17)	L4 AR-1242-2	5.499	4.737	207.7E6	137.0E6	695.234	661.395
18)	L4 AR-1242-3	5.561	4.911	123.7E6	73754954	721.719	658.659
19)	L4 AR-1242-4	5.657	4.995	101.8E6	71601469	710.806	668.353
20)	L4 AR-1242-5	6.384	5.516	26910039	79541260	190.909	556.553 #
21)	L5 AR-1248-1	5.477	4.737	134.1E6	137.0E6	959.019	1253.380 #
22)	L5 AR-1248-2	5.748	4.953	84630313	58052550	435.169	389.875
23)	L5 AR-1248-3	5.949	4.995	93004342	71601469	441.124	460.733
24)	L5 AR-1248-4	6.344	5.165	33564813	79501467	132.880	433.836 #
25)	L5 AR-1248-5	6.384	5.556	26910039	21801239	114.137	118.274
26)	L6 AR-1254-1	6.321	5.516	77716640	79541260	306.660	264.978
27)	L6 AR-1254-2	6.537	5.663	74049457	56007023	199.894	207.735
28)	L6 AR-1254-3	6.896	6.080	40612546	107.7E6	105.524	255.036 #
29)	L6 AR-1254-4	7.179	6.292	29286668	16613191	89.094	55.863 #
30)	L6 AR-1254-5	7.593	6.707	208.2E6	190.4E6	689.697	478.994 #
31)	L7 AR-1260-1	7.062	6.194	148.1E6	136.4E6	484.599	460.529
32)	L7 AR-1260-2	7.316	6.382	205.4E6	187.8E6	518.864	436.642
33)	L7 AR-1260-3	7.674	6.534	167.9E6	158.9E6	505.983	452.635
34)	L7 AR-1260-4	7.895	7.005	149.8E6	137.5E6	491.145	453.808
35)	L7 AR-1260-5	8.202	7.246	347.4E6	370.6E6	487.133	451.027
36)	L8 AR-1262-1	7.730	6.747	82899798	177.5E6	182.839	359.095 #
37)	L8 AR-1262-2	8.254	7.246	20334164	370.6E6	28.753	466.080 #
38)	L8 AR-1262-3	8.509	7.529	184.9E6	84190565	409.499	255.877 #
39)	L8 AR-1262-4	8.587	7.593	122.0E6	242.6E6	363.003	450.780
40)	L8 AR-1262-5	9.205	8.086	98525291	87324068	407.438	366.879
41)	L9 AR-1268-1	8.509	7.529	184.9E6	84190565	212.181	86.250 #

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 Acq On : 27 Nov 2025 00:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

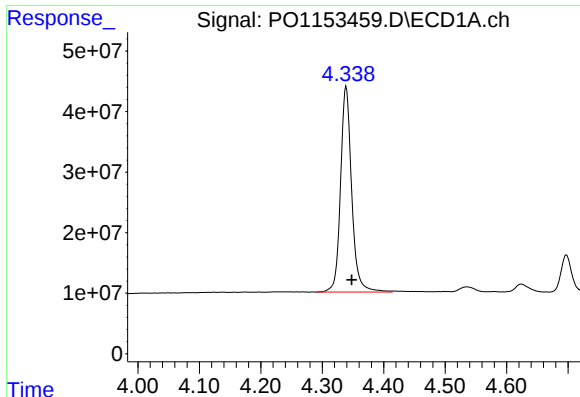
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:35:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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 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	8.587	7.593	122.0E6	242.6E6	163.460	304.921 #
43) L9	AR-1268-3	8.809	7.801	4267503	4090559	6.457	6.053
44) L9	AR-1268-4	9.205	8.086	98525291	87324068	351.132	317.234
45) L9	AR-1268-5	9.598	8.375	25689762	21425872	13.248	12.006

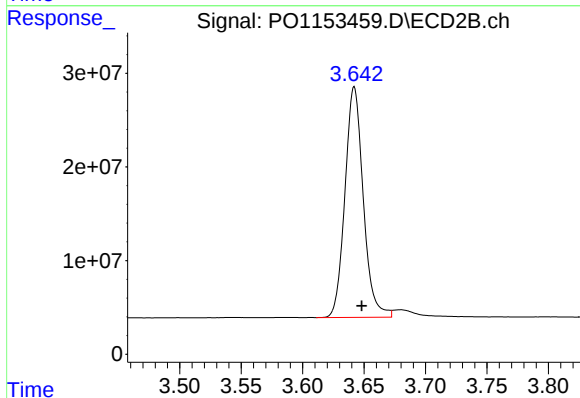
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

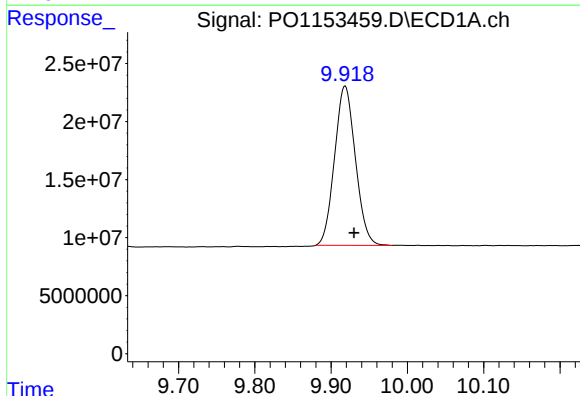
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 427303482
Conc: 60.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



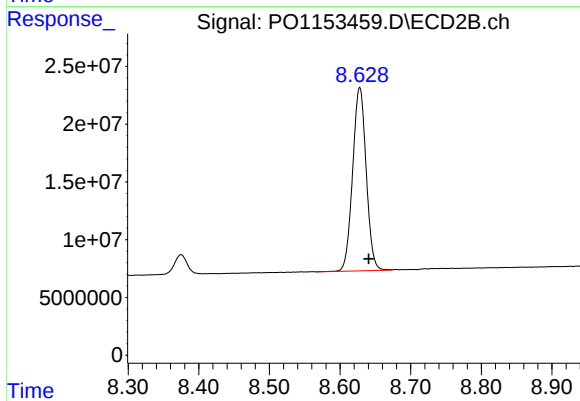
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 255682769
Conc: 57.24 ng/ml



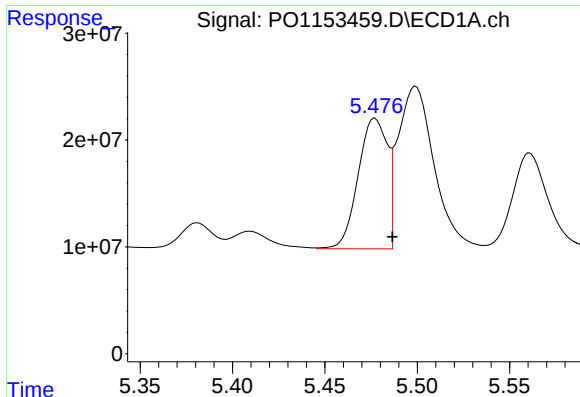
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 260334868
Conc: 58.90 ng/ml



#2 Decachlorobiphenyl

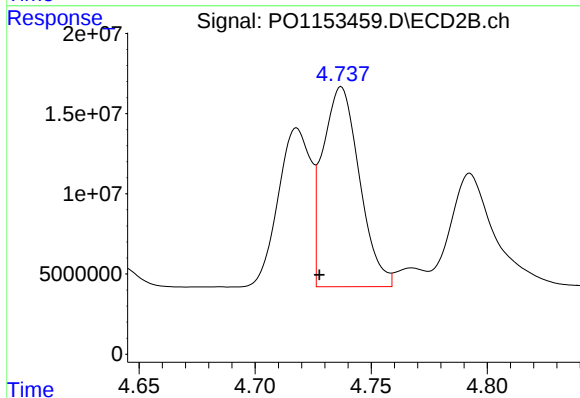
R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 211858853
Conc: 54.27 ng/ml



#3 AR-1016-1

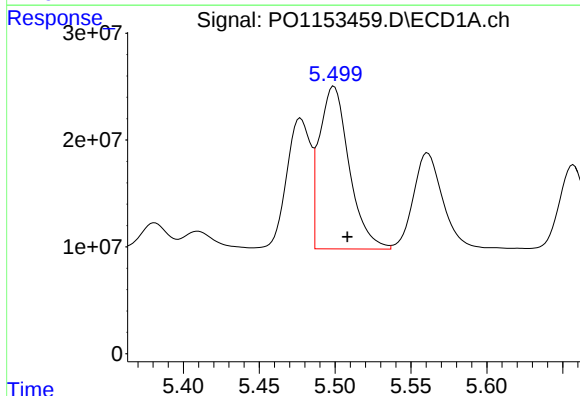
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 134114620
Conc: 545.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



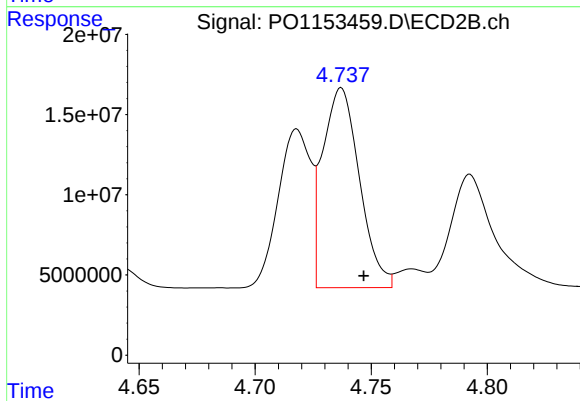
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 137006582
Conc: 720.12 ng/ml



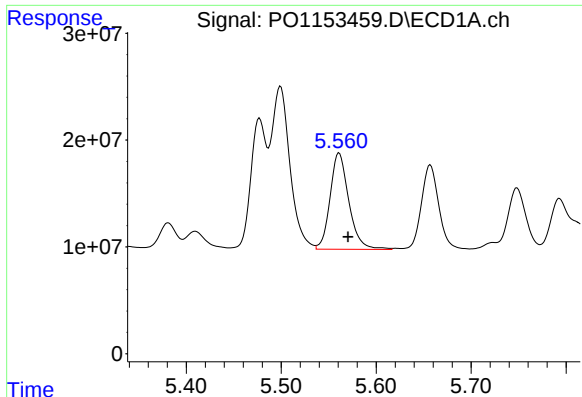
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 207719285
Conc: 523.13 ng/ml



#4 AR-1016-2

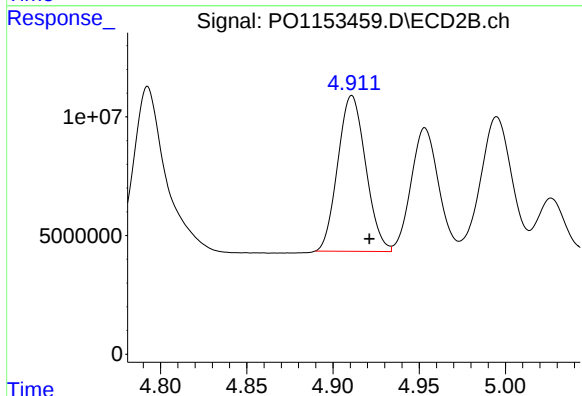
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 137006582
Conc: 505.81 ng/ml



#5 AR-1016-3

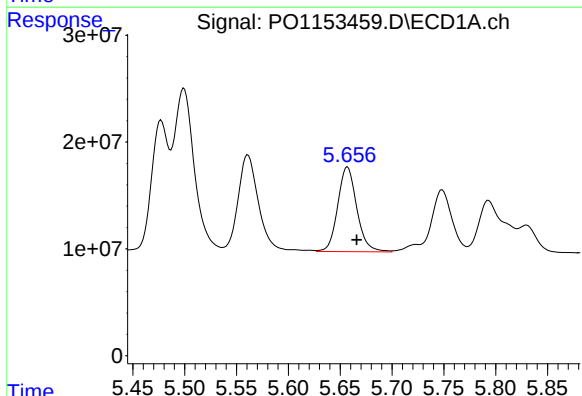
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 123680229
Conc: 554.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



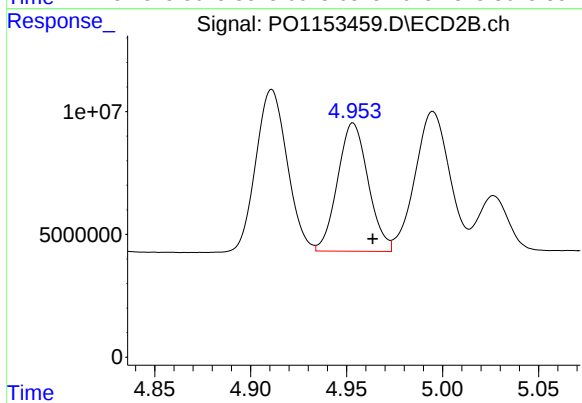
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 73754954
Conc: 498.43 ng/ml



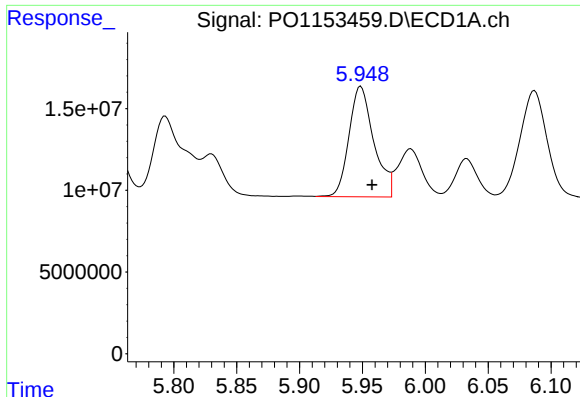
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 101775777
Conc: 538.85 ng/ml



#6 AR-1016-4

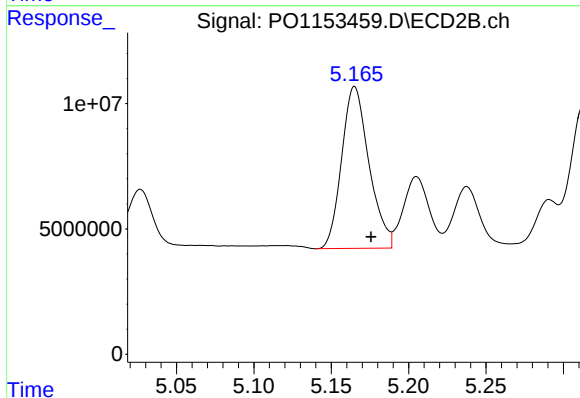
R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 58052550
Conc: 494.41 ng/ml



#7 AR-1016-5

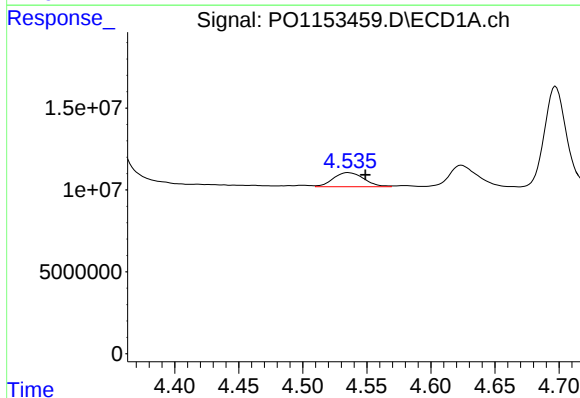
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 93004342
Conc: 521.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



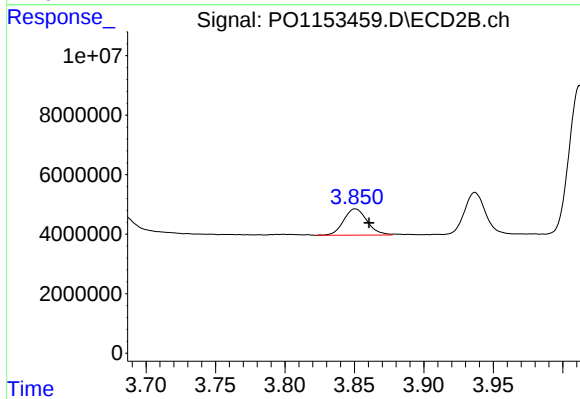
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 79501467
Conc: 520.59 ng/ml



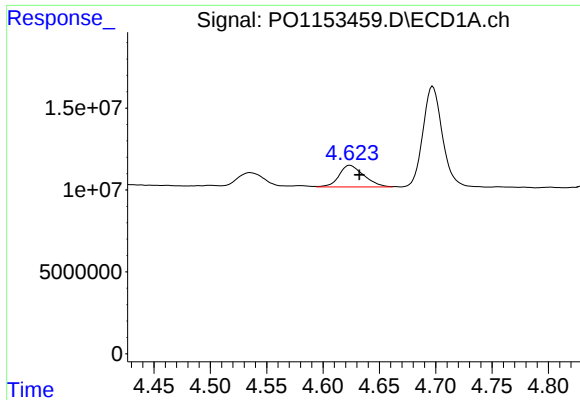
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.014 min
Response: 14468681
Conc: 171.99 ng/ml



#8 AR-1221-1

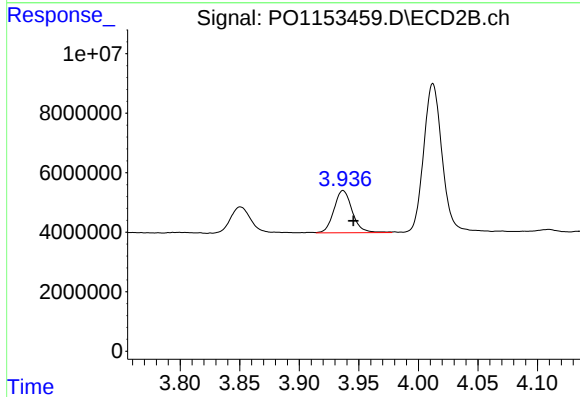
R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 10453703
Conc: 169.16 ng/ml



#9 AR-1221-2

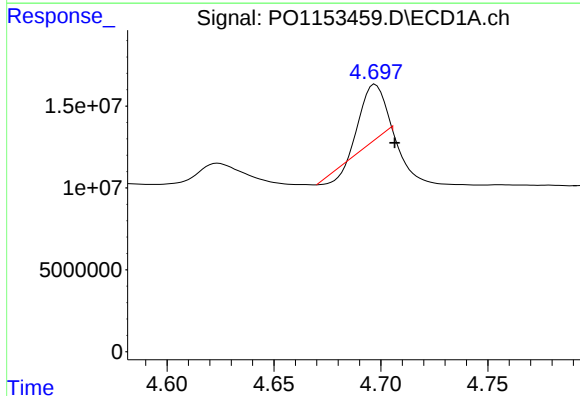
R.T.: 4.624 min
Delta R.T.: -0.008 min
Response: 20078626
Conc: 333.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



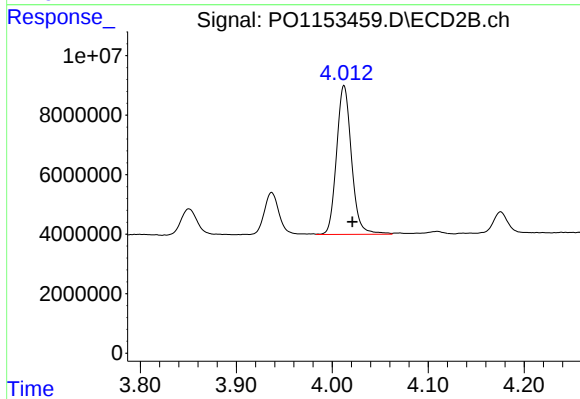
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 15252862
Conc: 334.22 ng/ml



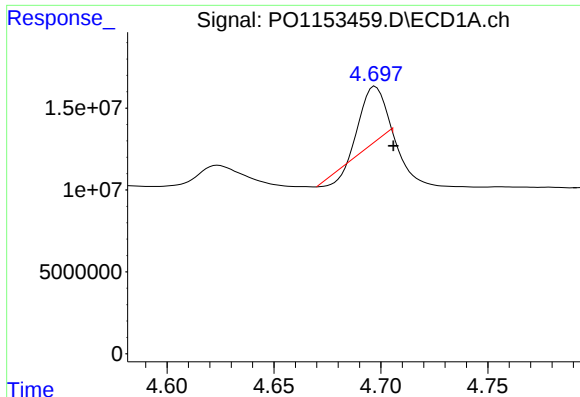
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 22512417
Conc: 116.44 ng/ml



#10 AR-1221-3

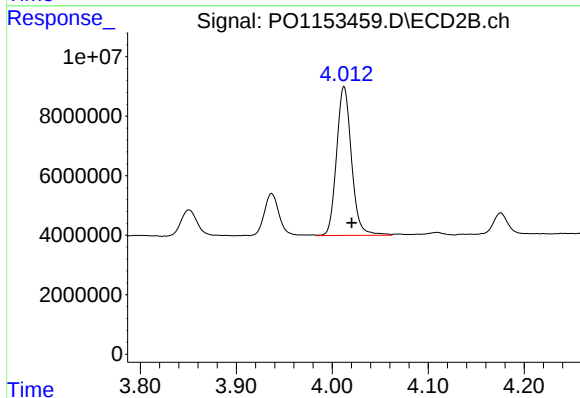
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 54188703
Conc: 386.35 ng/ml



#11 AR-1232-1

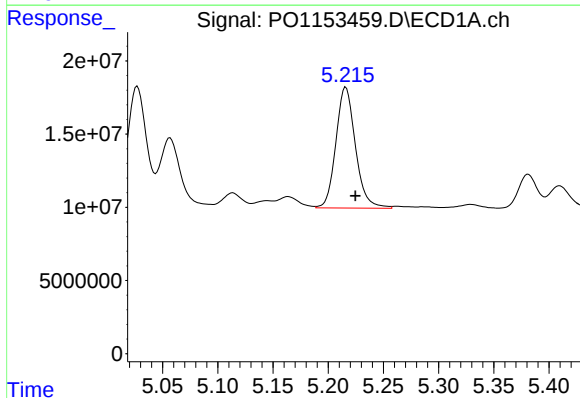
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 22512417
Conc: 150.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



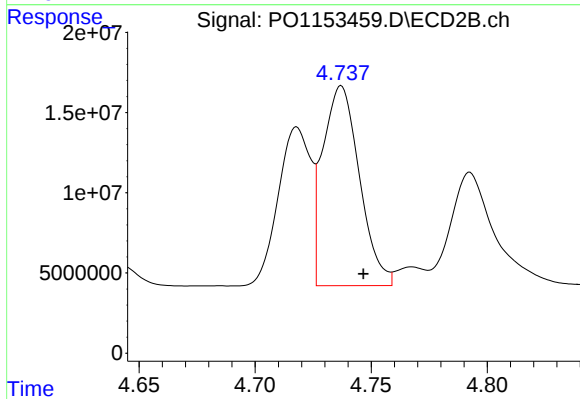
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 54188703
Conc: 486.03 ng/ml



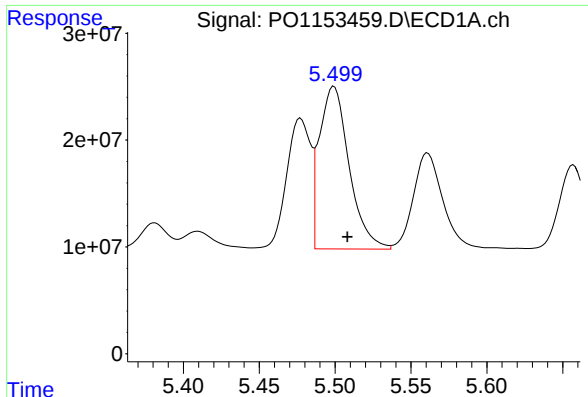
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.009 min
Response: 101774446
Conc: 1402.48 ng/ml



#12 AR-1232-2

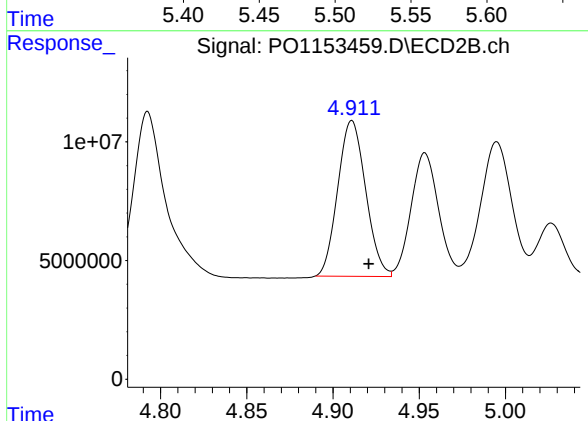
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 137006582
Conc: 1222.24 ng/ml



#13 AR-1232-3

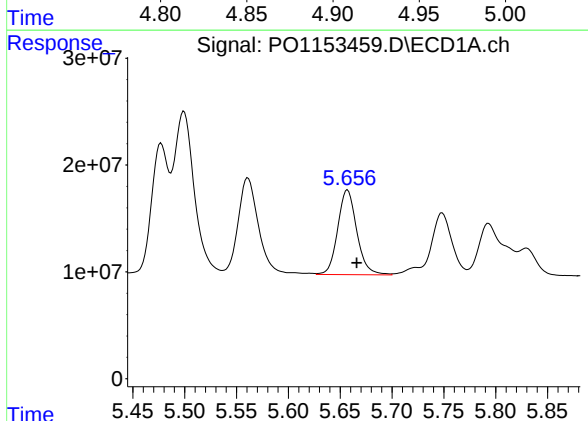
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 207719285
Conc: 1309.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



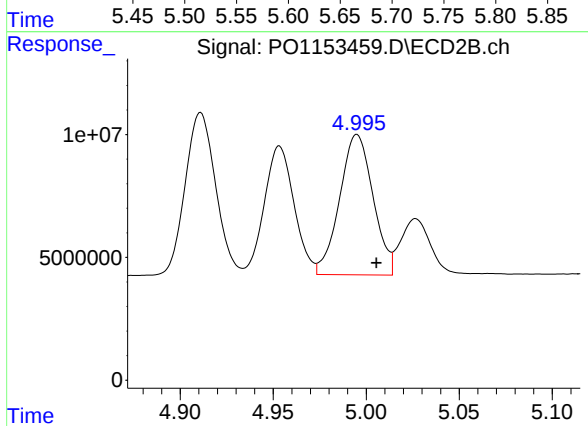
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 73754954
Conc: 1236.38 ng/ml



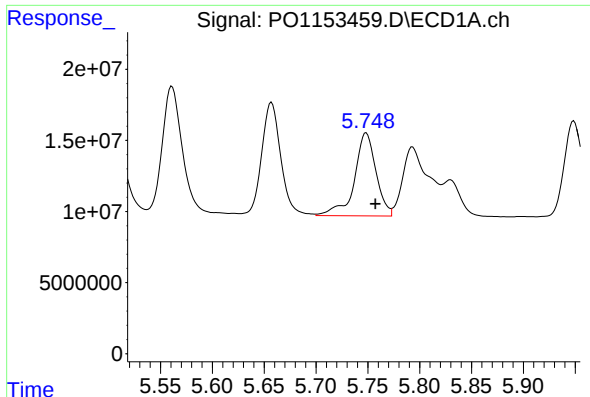
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 101775777
Conc: 1379.16 ng/ml



#14 AR-1232-4

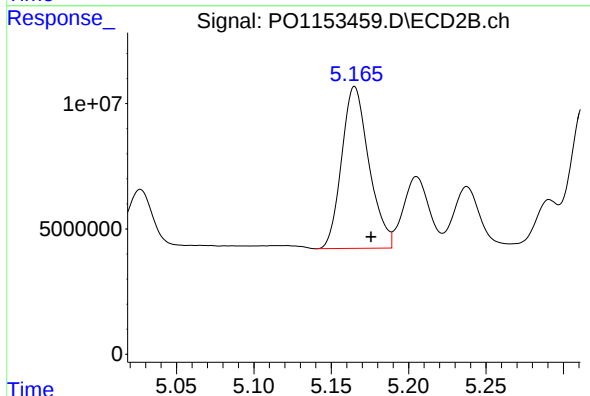
R.T.: 4.995 min
Delta R.T.: -0.010 min
Response: 71601469
Conc: 1407.01 ng/ml



#15 AR-1232-5

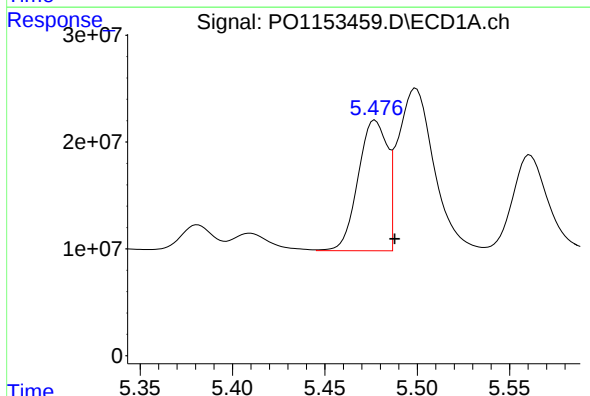
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 84630313
Conc: 1640.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



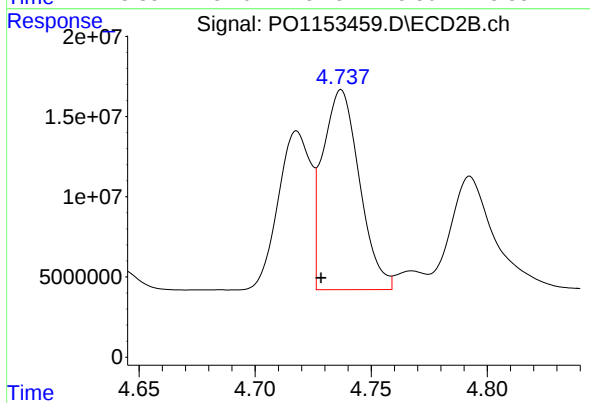
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 79501467
Conc: 1404.93 ng/ml



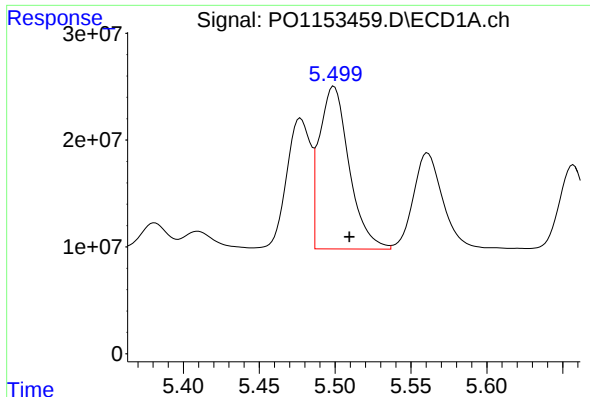
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 134114620
Conc: 720.11 ng/ml



#16 AR-1242-1

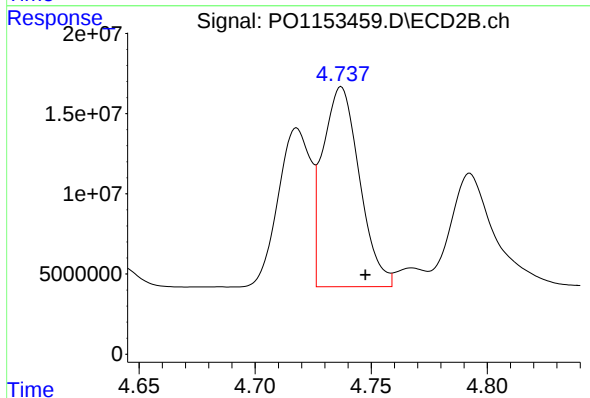
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 137006582
Conc: 936.98 ng/ml



#17 AR-1242-2

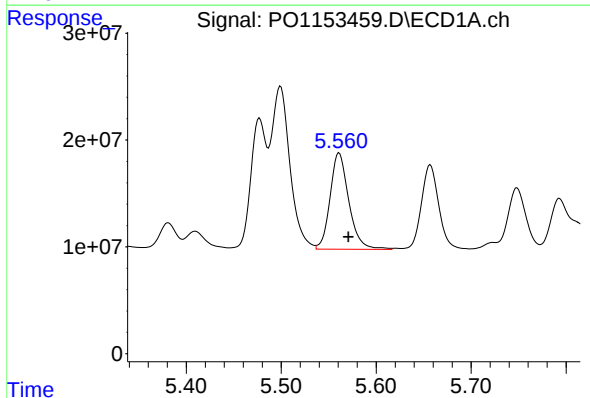
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 207719285
Conc: 695.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



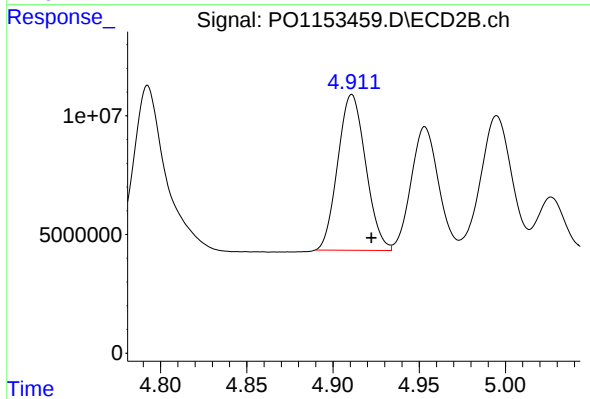
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 137006582
Conc: 661.40 ng/ml



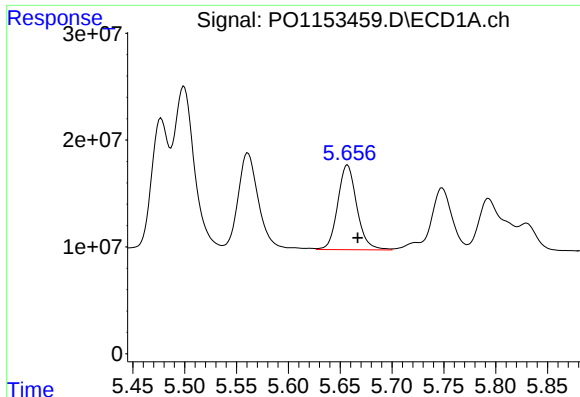
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 123680229
Conc: 721.72 ng/ml



#18 AR-1242-3

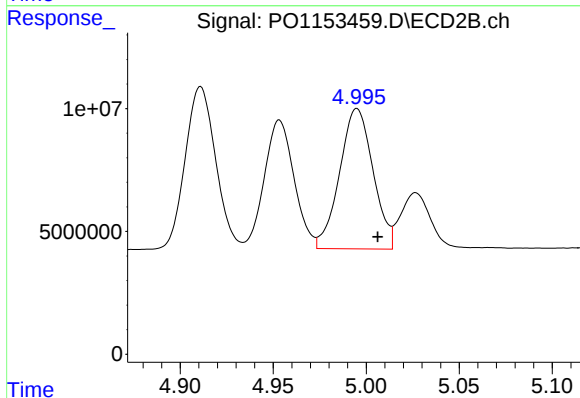
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 73754954
Conc: 658.66 ng/ml



#19 AR-1242-4

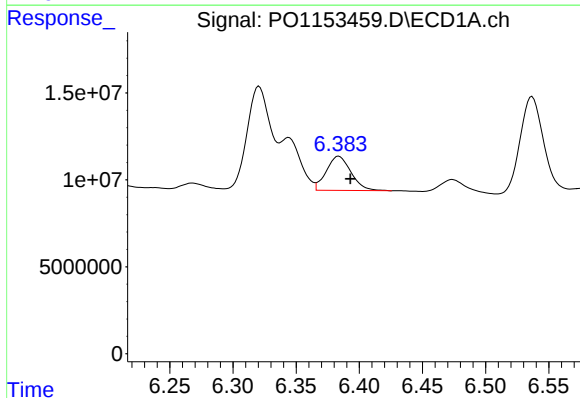
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 101775777
Conc: 710.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



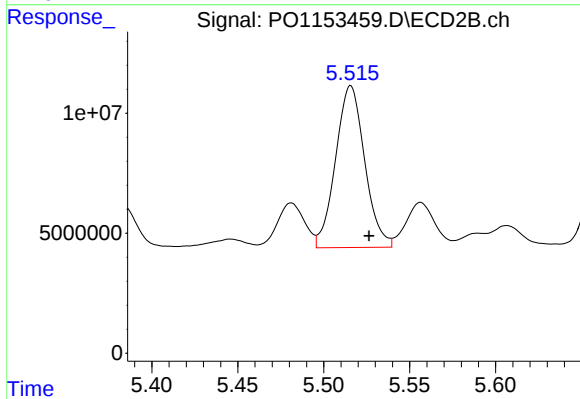
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 71601469
Conc: 668.35 ng/ml



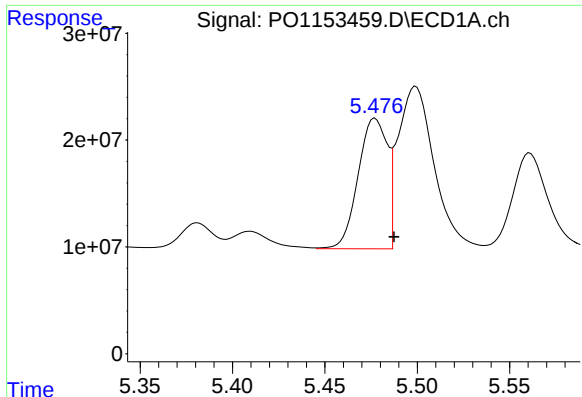
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 26910039
Conc: 190.91 ng/ml



#20 AR-1242-5

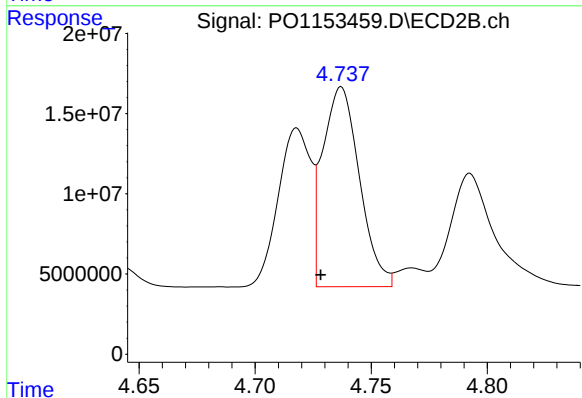
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 79541260
Conc: 556.55 ng/ml



#21 AR-1248-1

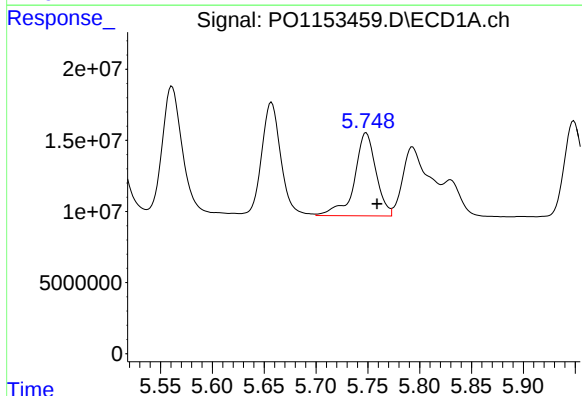
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 134114620
Conc: 959.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



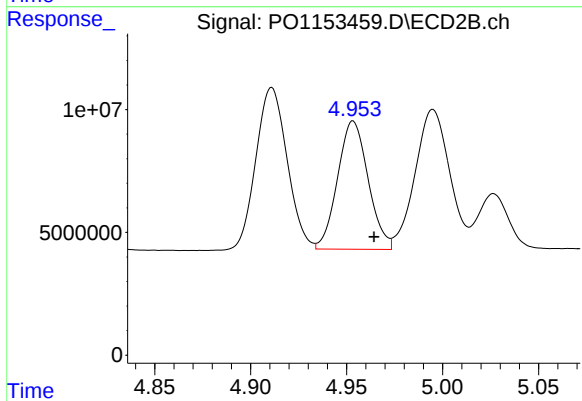
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 137006582
Conc: 1253.38 ng/ml



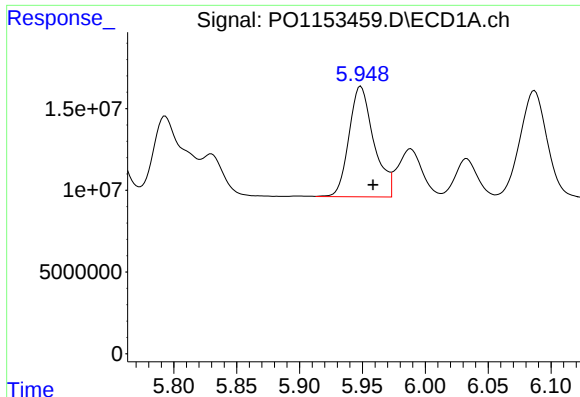
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 84630313
Conc: 435.17 ng/ml



#22 AR-1248-2

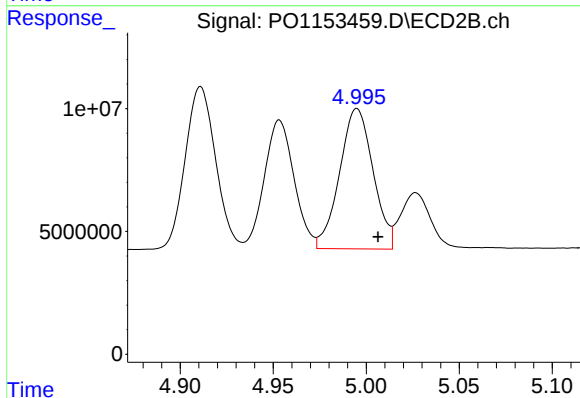
R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 58052550
Conc: 389.87 ng/ml



#23 AR-1248-3

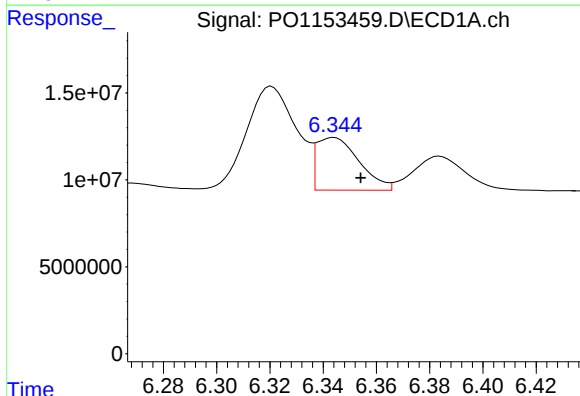
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 93004342
Conc: 441.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



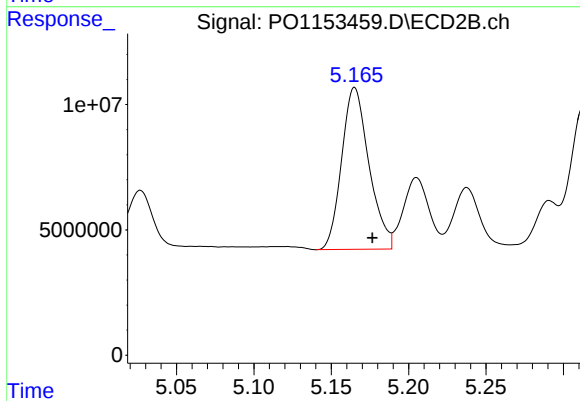
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 71601469
Conc: 460.73 ng/ml



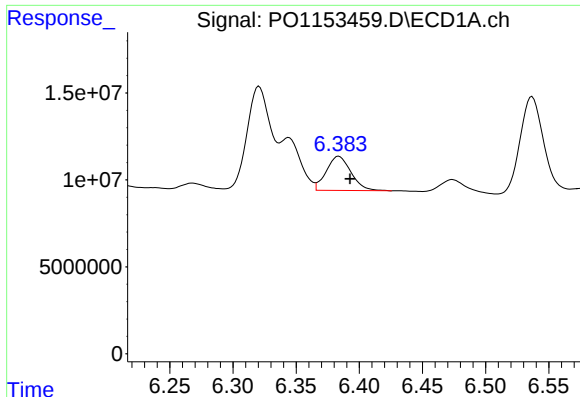
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 33564813
Conc: 132.88 ng/ml



#24 AR-1248-4

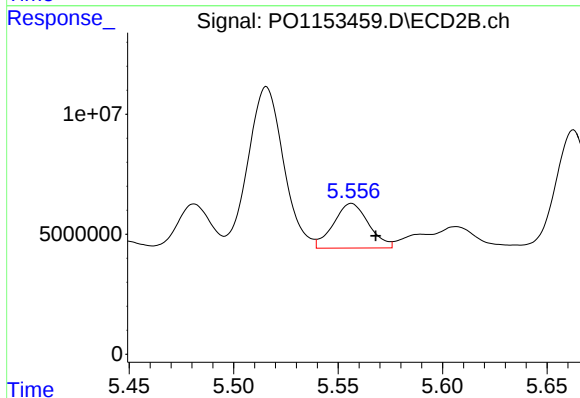
R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 79501467
Conc: 433.84 ng/ml



#25 AR-1248-5

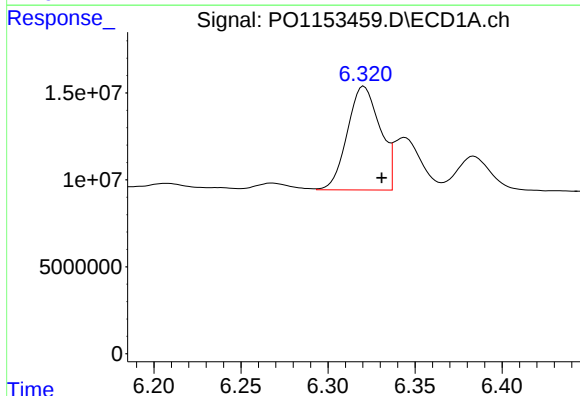
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 26910039
Conc: 114.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



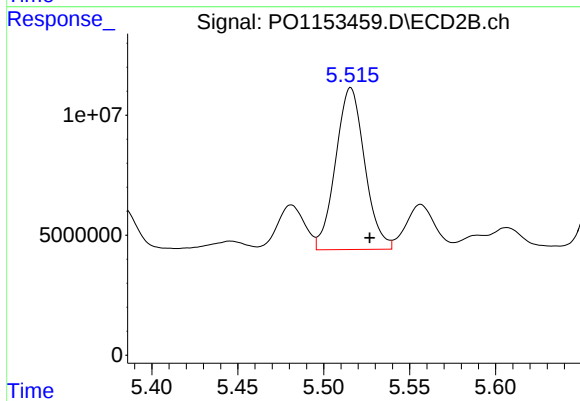
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.012 min
Response: 21801239
Conc: 118.27 ng/ml



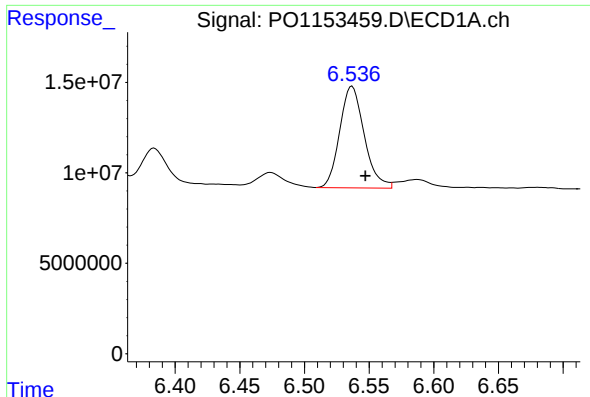
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 77716640
Conc: 306.66 ng/ml



#26 AR-1254-1

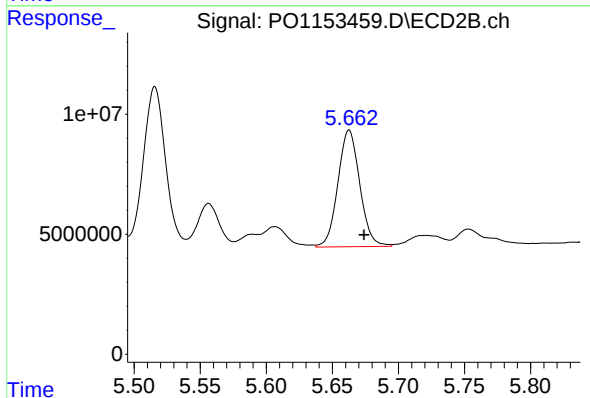
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 79541260
Conc: 264.98 ng/ml



#27 AR-1254-2

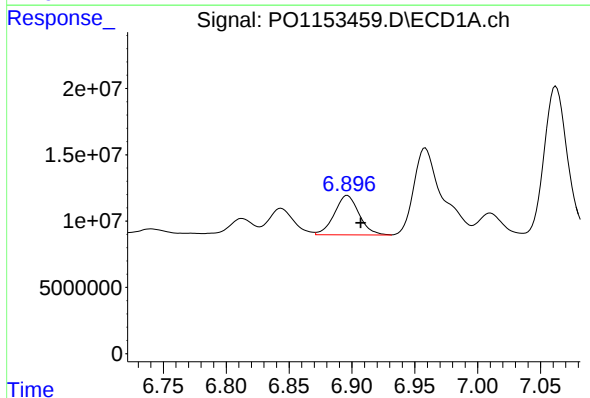
R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 74049457
Conc: 199.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



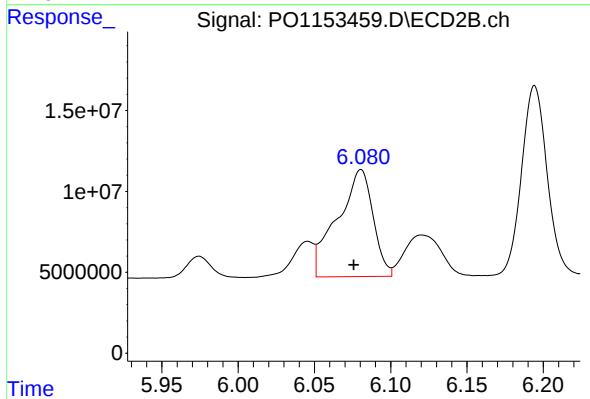
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 56007023
Conc: 207.74 ng/ml



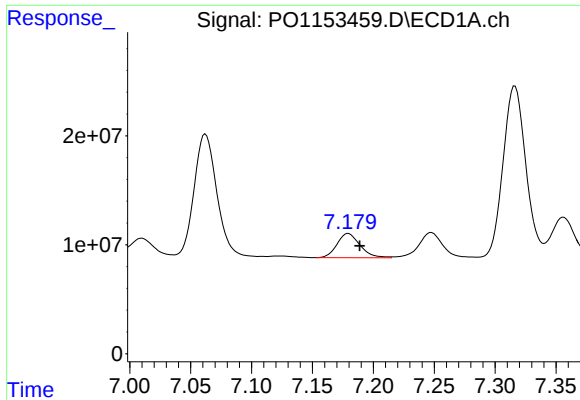
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 40612546
Conc: 105.52 ng/ml



#28 AR-1254-3

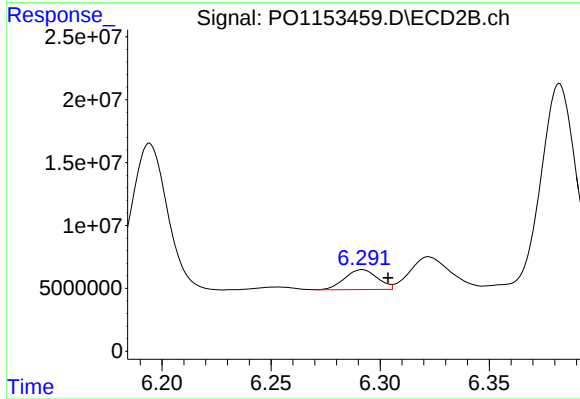
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 107687471
Conc: 255.04 ng/ml



#29 AR-1254-4

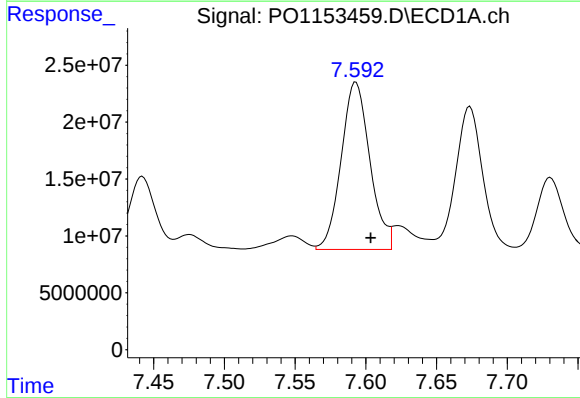
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 29286668
Conc: 89.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



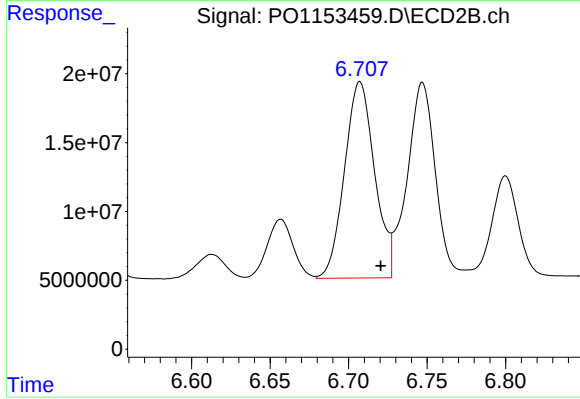
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 16613191
Conc: 55.86 ng/ml



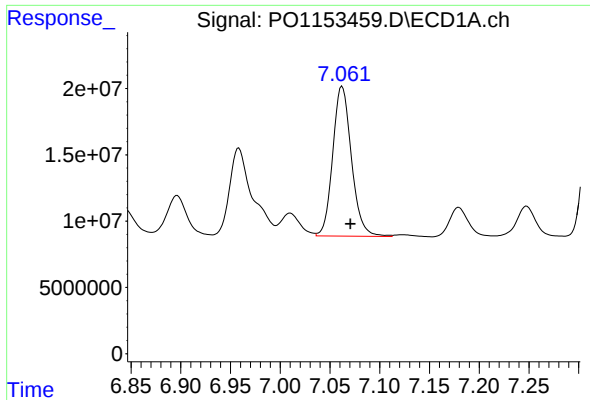
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 208187519
Conc: 689.70 ng/ml



#30 AR-1254-5

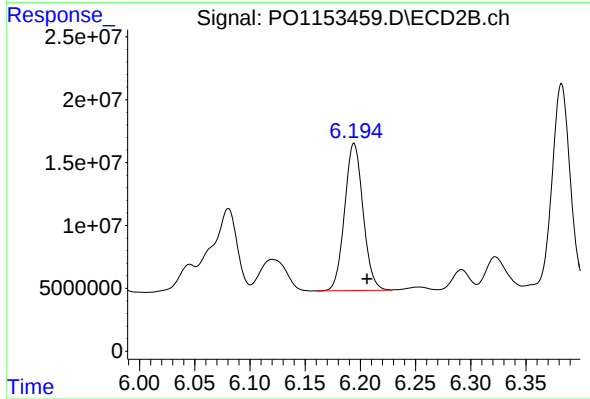
R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 190412622
Conc: 478.99 ng/ml



#31 AR-1260-1

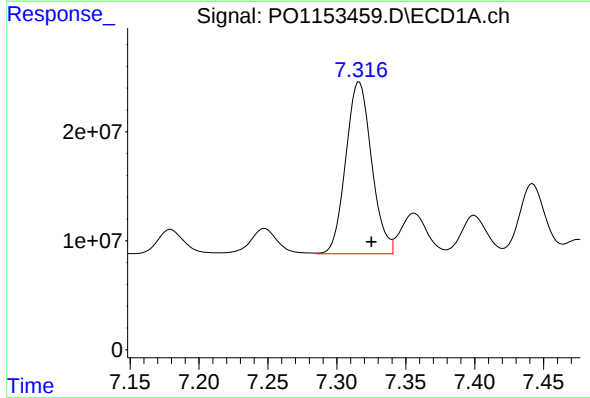
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 148109531
Conc: 484.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



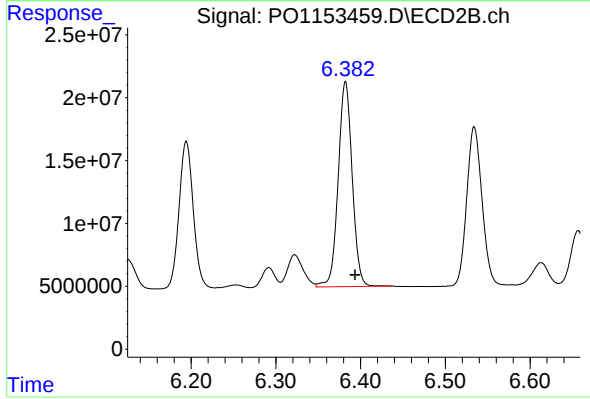
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 136365979
Conc: 460.53 ng/ml



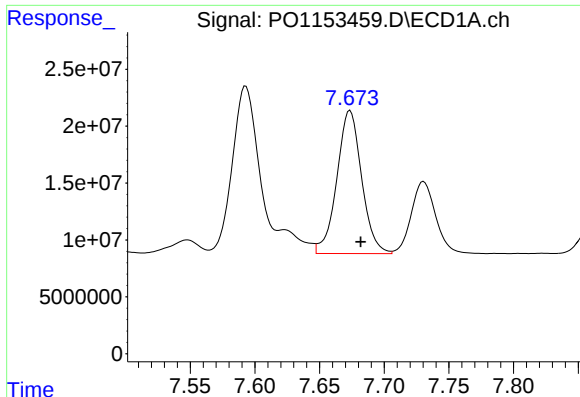
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 205406434
Conc: 518.86 ng/ml



#32 AR-1260-2

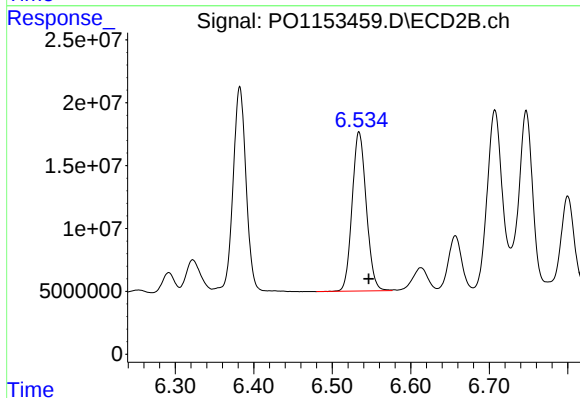
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 187769488
Conc: 436.64 ng/ml



#33 AR-1260-3

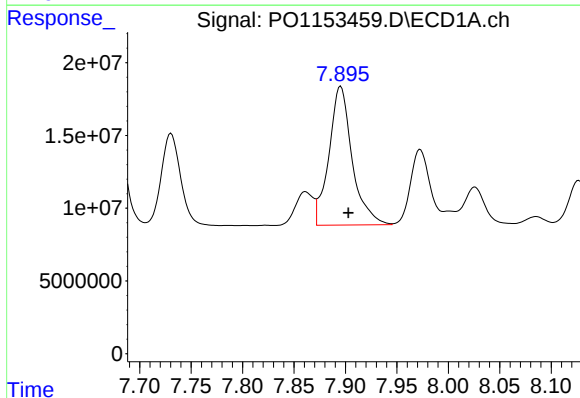
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 167894373
Conc: 505.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



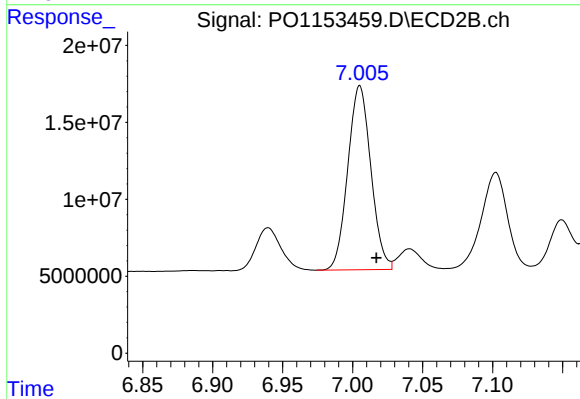
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 158943554
Conc: 452.64 ng/ml



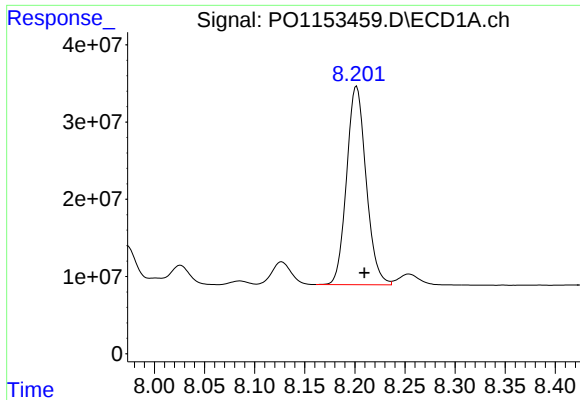
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 149809018
Conc: 491.14 ng/ml



#34 AR-1260-4

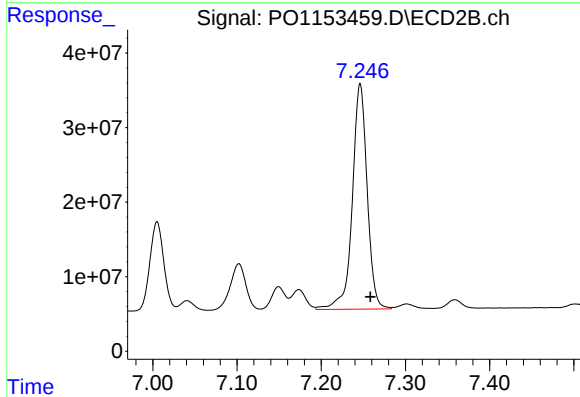
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 137516981
Conc: 453.81 ng/ml



#35 AR-1260-5

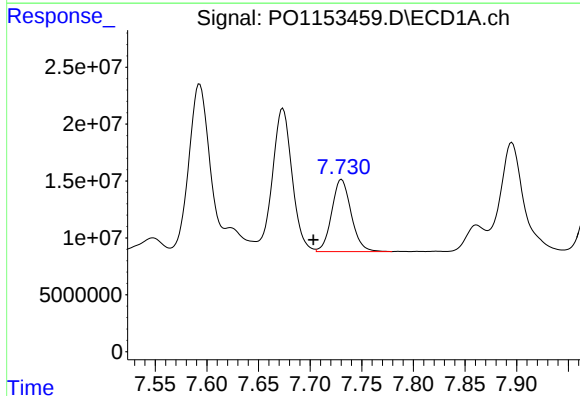
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 347432551
Conc: 487.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



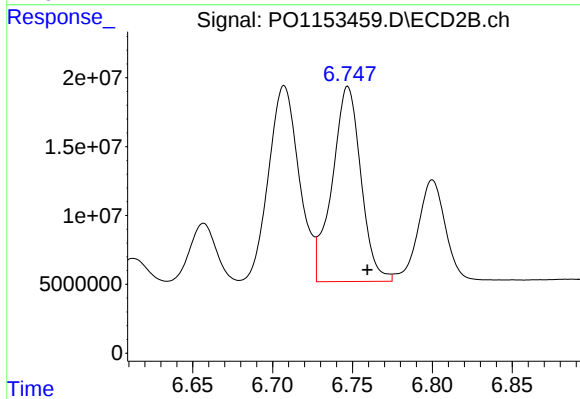
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 370576279
Conc: 451.03 ng/ml



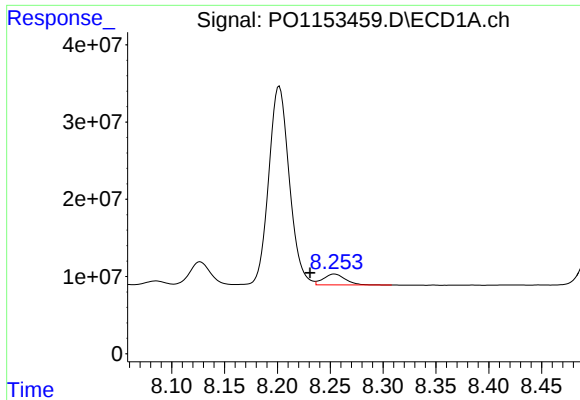
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 82899798
Conc: 182.84 ng/ml



#36 AR-1262-1

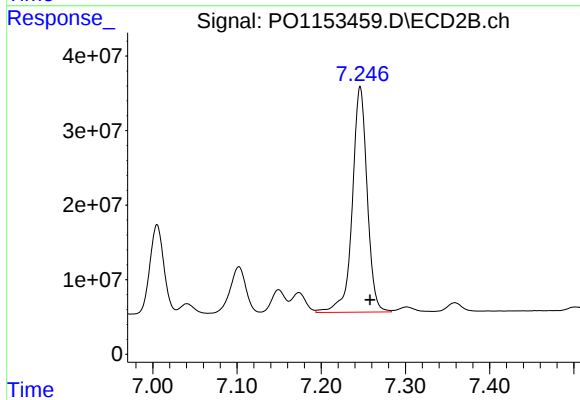
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 177466772
Conc: 359.10 ng/ml



#37 AR-1262-2

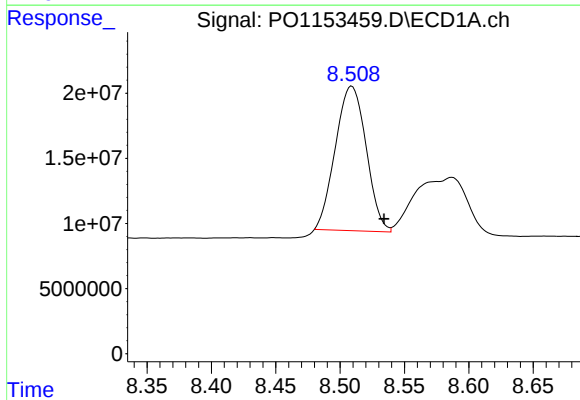
R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 20334164
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



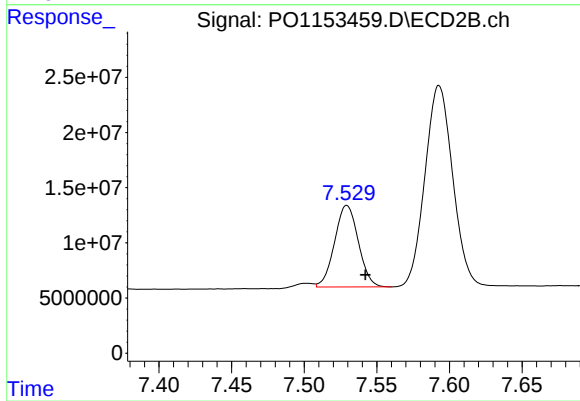
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 370576279
Conc: 466.08 ng/ml



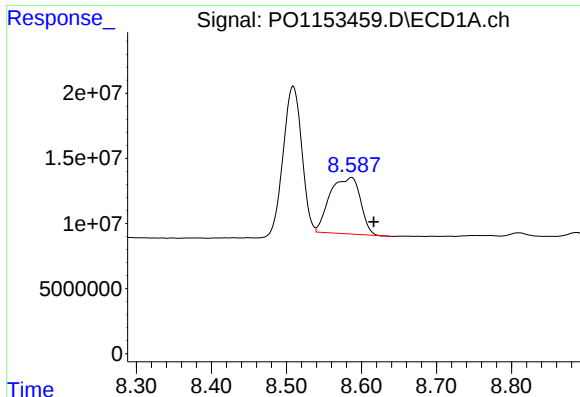
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 184855636
Conc: 409.50 ng/ml



#38 AR-1262-3

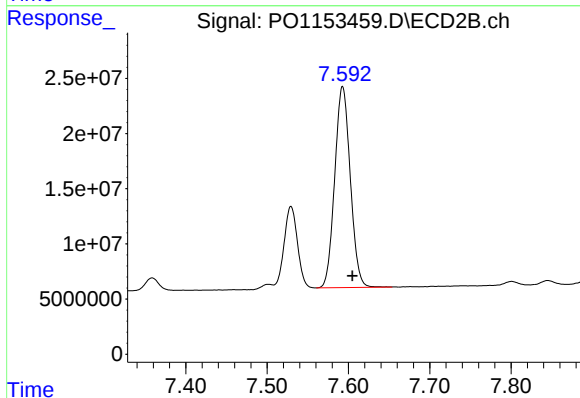
R.T.: 7.529 min
Delta R.T.: -0.013 min
Response: 84190565
Conc: 255.88 ng/ml



#39 AR-1262-4

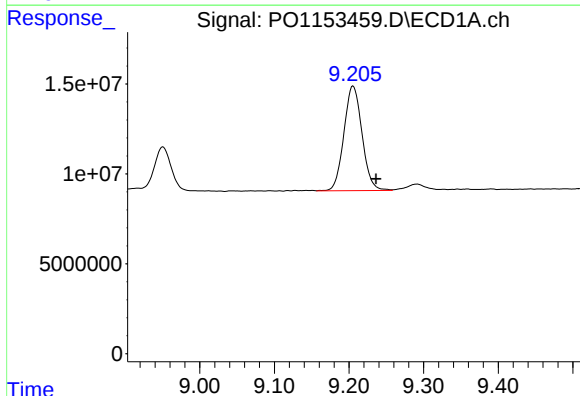
R.T.: 8.587 min
Delta R.T.: -0.030 min
Response: 122036239
Conc: 363.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



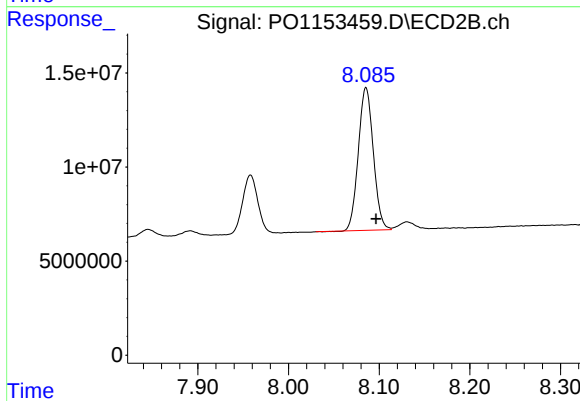
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 242605568
Conc: 450.78 ng/ml



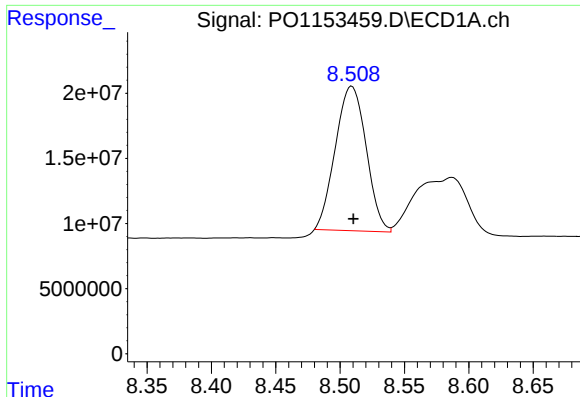
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: -0.031 min
Response: 98525291
Conc: 407.44 ng/ml



#40 AR-1262-5

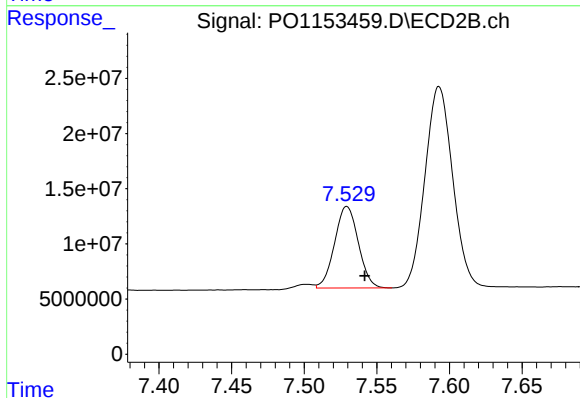
R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 87324068
Conc: 366.88 ng/ml



#41 AR-1268-1

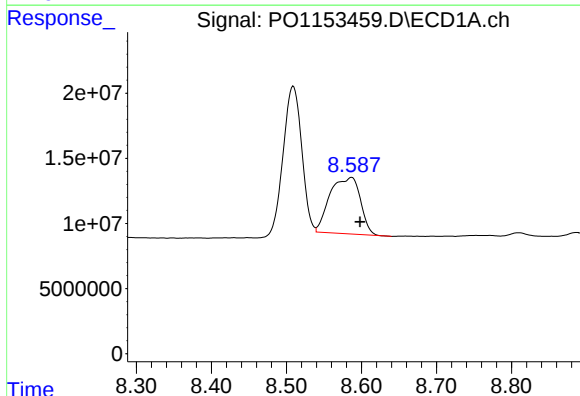
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 184855636
Conc: 212.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



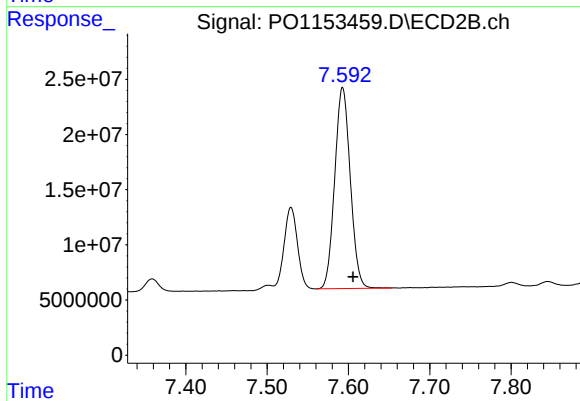
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.012 min
Response: 84190565
Conc: 86.25 ng/ml



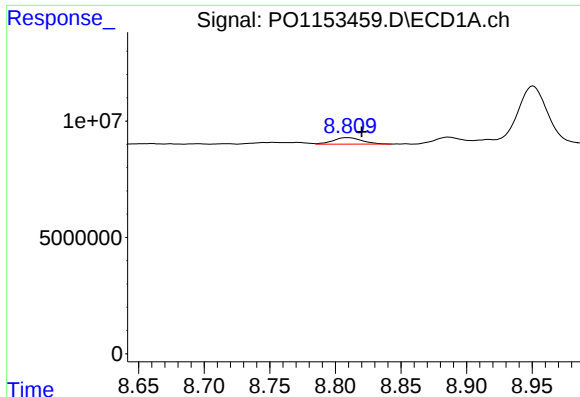
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 122036239
Conc: 163.46 ng/ml



#42 AR-1268-2

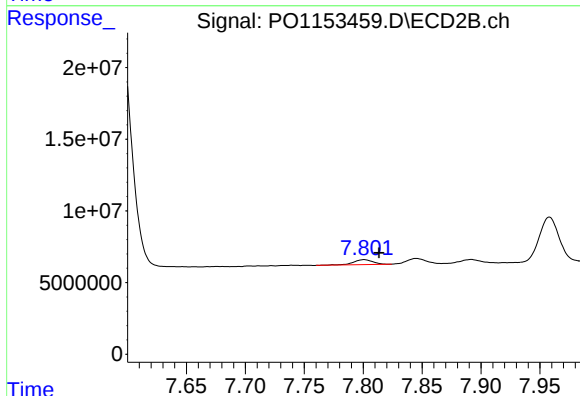
R.T.: 7.593 min
Delta R.T.: -0.013 min
Response: 242605568
Conc: 304.92 ng/ml



#43 AR-1268-3

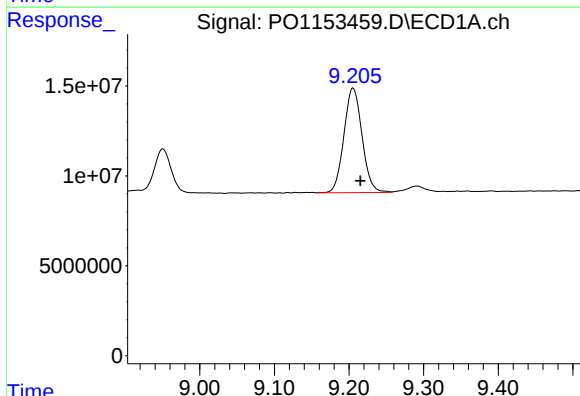
R.T.: 8.809 min
Delta R.T.: -0.011 min
Response: 4267503
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



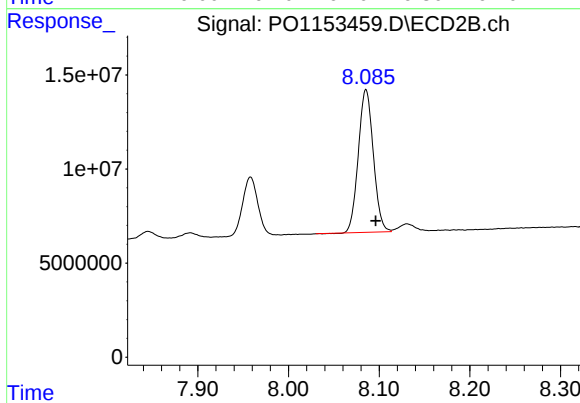
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.013 min
Response: 4090559
Conc: 6.05 ng/ml



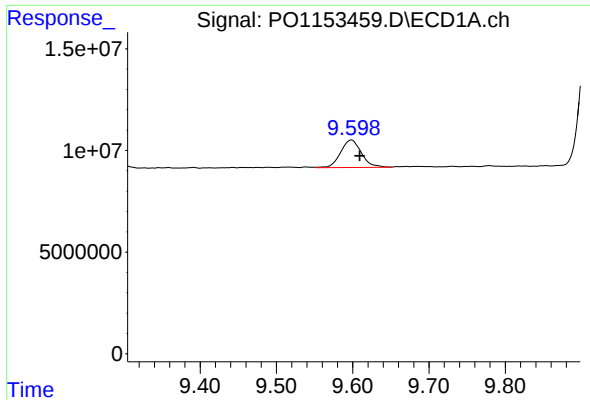
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.010 min
Response: 98525291
Conc: 351.13 ng/ml



#44 AR-1268-4

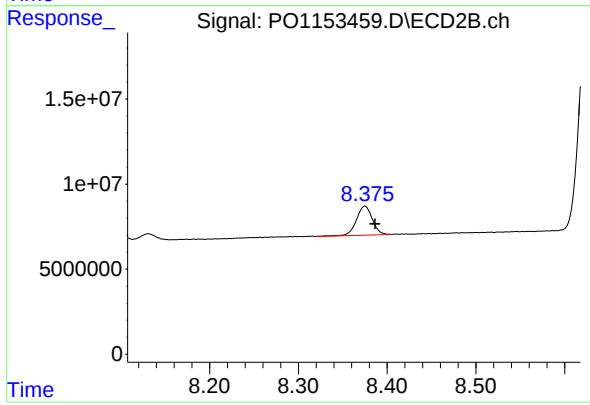
R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 87324068
Conc: 317.23 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.011 min
Response: 25689762
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.011 min
Response: 21425872
Conc: 12.01 ng/ml