

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112025\
 Data File : PO115255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 10:51
 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 20 12:50:19 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...	4.340	3.643	386.5E6	240.0E6	54.913	53.730
2)	SA Decachlor...	9.917	8.629	245.9E6	222.1E6	55.633	56.905
Target Compounds							
3)	L1 AR-1016-1	5.479	4.719	133.0E6	83936103	540.562	441.176
4)	L1 AR-1016-2	5.501	4.739	212.9E6	125.7E6	536.054	464.076
5)	L1 AR-1016-3	5.562	4.913	123.3E6	77983466	552.903	527.011
6)	L1 AR-1016-4	5.657	4.955	105.6E6	61224348	559.360	521.423
7)	L1 AR-1016-5	5.949	5.167	92892875	81422171	521.293	533.169
8)	L2 AR-1221-1	4.537	3.852	14031141	10502295	166.791	169.942
9)	L2 AR-1221-2	4.625	3.938	20772738	14902589	345.157	326.546
10)	L2 AR-1221-3	4.698	4.013	77174866	56280098	399.177	401.263
11)	L3 AR-1232-1	4.698	4.013	77174866	56280098	514.449	504.784
12)	L3 AR-1232-2	5.216	4.739	99929411	125.7E6	1377.057	1121.386
13)	L3 AR-1232-3	5.501	4.913	212.9E6	77983466	1341.429	1307.259
14)	L3 AR-1232-4	5.657	4.997	105.6E6	74431995	1431.647	1462.635
15)	L3 AR-1232-5	5.749	5.167	88758045	81422171	1720.761	1438.869
16)	L4 AR-1242-1	5.479	4.719	133.0E6	83936103	714.070	574.034
17)	L4 AR-1242-2	5.501	4.739	212.9E6	125.7E6	712.411	606.821
18)	L4 AR-1242-3	5.562	4.913	123.3E6	77983466	719.489	696.421
19)	L4 AR-1242-4	5.657	4.997	105.6E6	74431995	737.858	694.775
20)	L4 AR-1242-5	6.384	5.517	27273764	82430389	193.490	576.768 #
21)	L5 AR-1248-1	5.479	4.719	133.0E6	83936103	950.970	767.874
22)	L5 AR-1248-2	5.749	4.955	88758045	61224348	456.394	411.176
23)	L5 AR-1248-3	5.949	4.997	92892875	74431995	440.596	478.946
24)	L5 AR-1248-4	6.345	5.167	34454872	81422171	136.404	444.317 #
25)	L5 AR-1248-5	6.384	5.558	27273764	21960445	115.680	119.137
26)	L6 AR-1254-1	6.321	5.517	80544635	82430389	317.819	274.603
27)	L6 AR-1254-2	6.538	5.664	61169354	57639923	165.124	213.792 #
28)	L6 AR-1254-3	6.897	6.082	39368995	115.2E6	102.293	272.773 #
29)	L6 AR-1254-4	7.180	6.294	30129857	18297635	91.659	61.527 #
30)	L6 AR-1254-5	7.593	6.709	259.4E6	205.6E6	859.268	517.311 #
31)	L7 AR-1260-1	7.063	6.196	158.2E6	145.2E6	517.645	490.362
32)	L7 AR-1260-2	7.316	6.384	222.8E6	204.7E6	562.738	476.008
33)	L7 AR-1260-3	7.674	6.536	185.7E6	171.8E6	559.688	489.220
34)	L7 AR-1260-4	7.895	7.007	165.5E6	151.5E6	542.465	500.090
35)	L7 AR-1260-5	8.202	7.249	392.0E6	418.1E6	549.577	508.875
36)	L8 AR-1262-1	7.730	6.749	92227684	198.3E6	203.412	401.253 #
37)	L8 AR-1262-2	8.255	7.249	23903829	418.1E6	33.801	525.860 #
38)	L8 AR-1262-3	8.508	7.532	220.0E6	95904025	487.294	291.477 #
39)	L8 AR-1262-4	8.586	7.594	144.0E6	275.2E6	428.415	511.266
40)	L8 AR-1262-5	9.205	8.088	109.4E6	102.5E6	452.498	430.553
41)	L9 AR-1268-1	8.508	7.532	220.0E6	95904025	252.491	98.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112025\
Data File : PO115255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 10:51
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

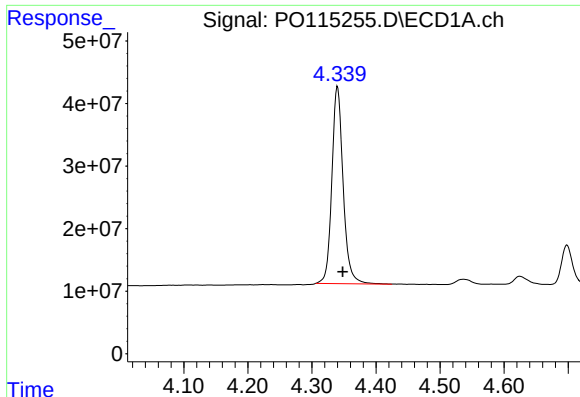
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 12:50:19 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	8.586	7.594	144.0E6	275.2E6	192.915	345.836 #
43)	L9 AR-1268-3	8.810	7.803	4691863	5334170	7.099	7.893
44)	L9 AR-1268-4	9.205	8.088	109.4E6	102.5E6	389.964	372.293
45)	L9 AR-1268-5	9.598	8.376	27815857	25471787	14.344	14.274

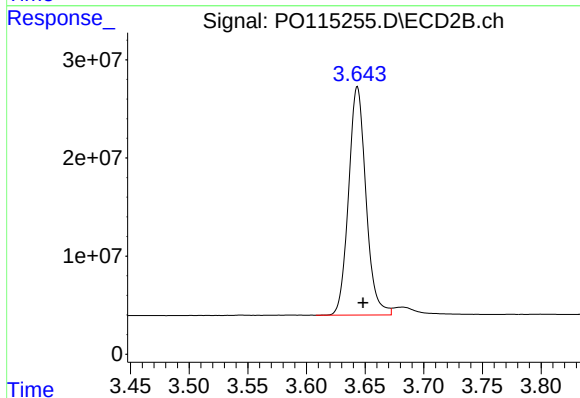
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

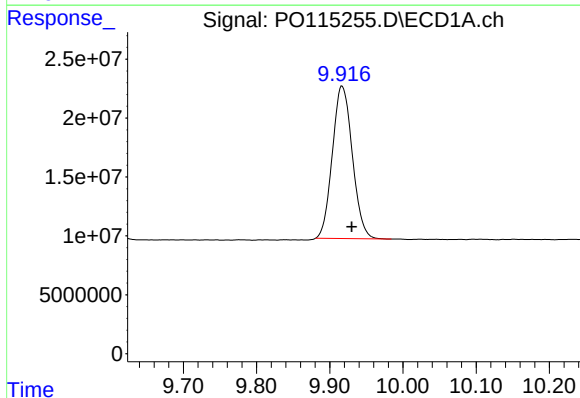
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 386484840
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



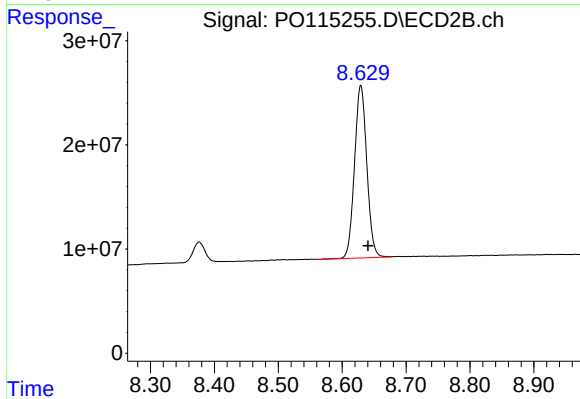
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 239999171
Conc: 53.73 ng/ml



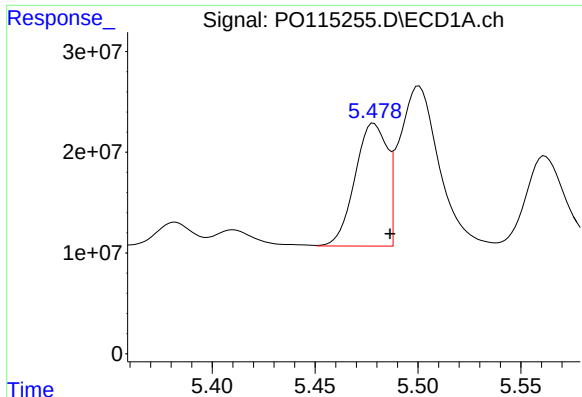
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.013 min
Response: 245913670
Conc: 55.63 ng/ml



#2 Decachlorobiphenyl

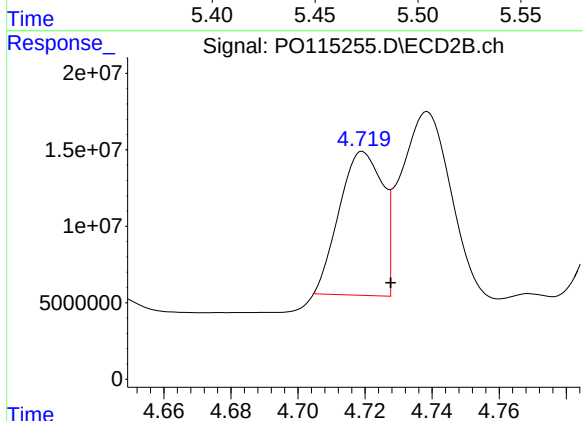
R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 222146922
Conc: 56.90 ng/ml



#3 AR-1016-1

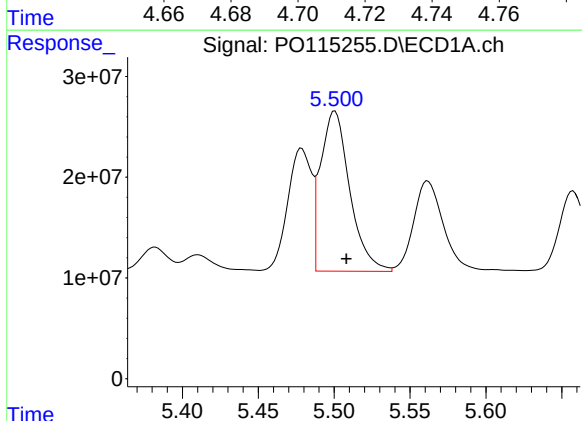
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 132989005
Conc: 540.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



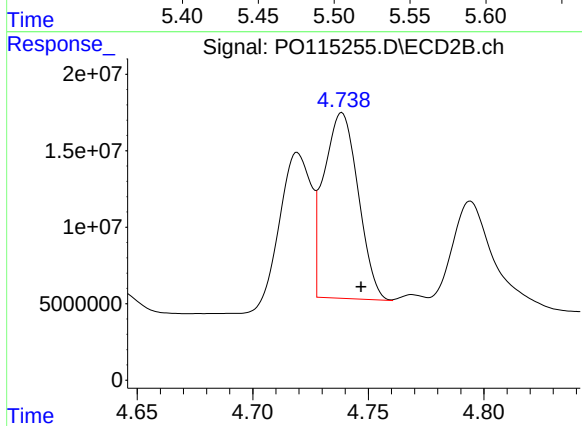
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 83936103
Conc: 441.18 ng/ml



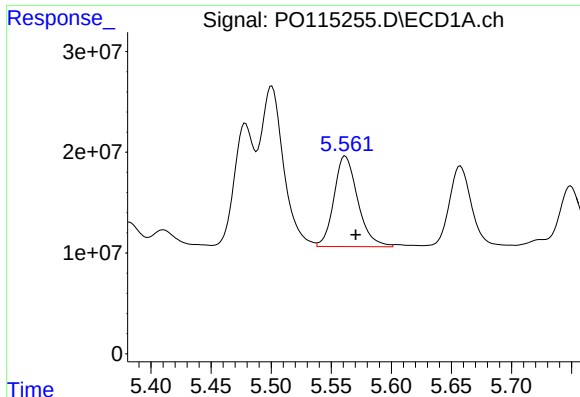
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 212851327
Conc: 536.05 ng/ml



#4 AR-1016-2

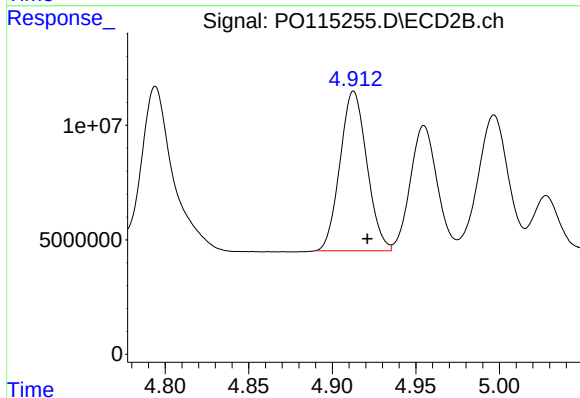
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 125701711
Conc: 464.08 ng/ml



#5 AR-1016-3

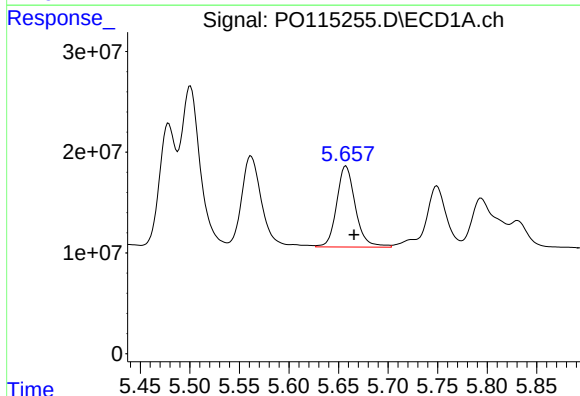
R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 123298010
Conc: 552.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



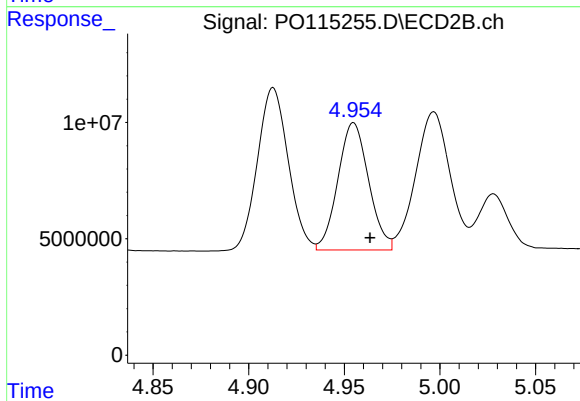
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 77983466
Conc: 527.01 ng/ml



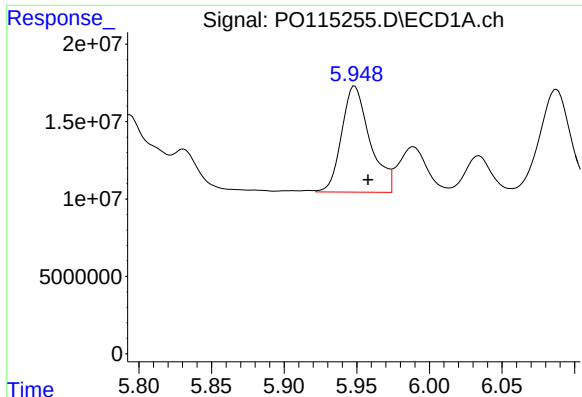
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 105649167
Conc: 559.36 ng/ml



#6 AR-1016-4

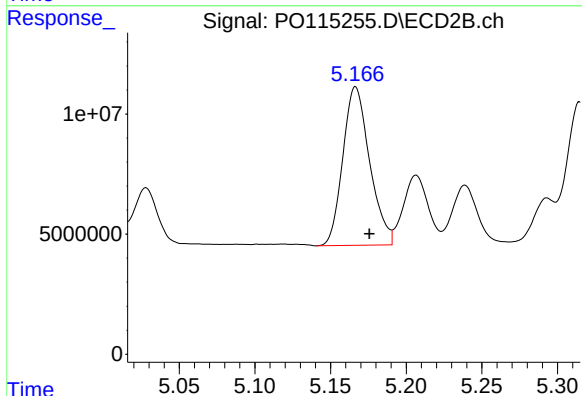
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 61224348
Conc: 521.42 ng/ml



#7 AR-1016-5

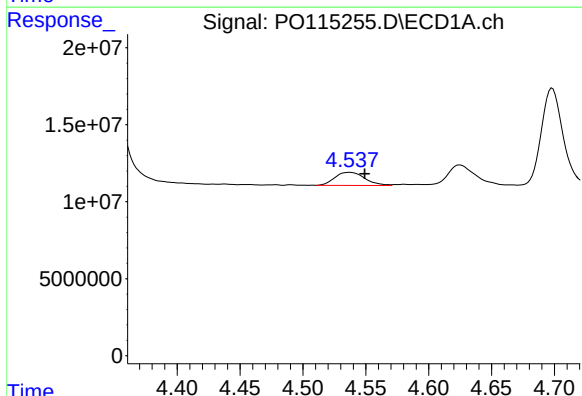
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 92892875
Conc: 521.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



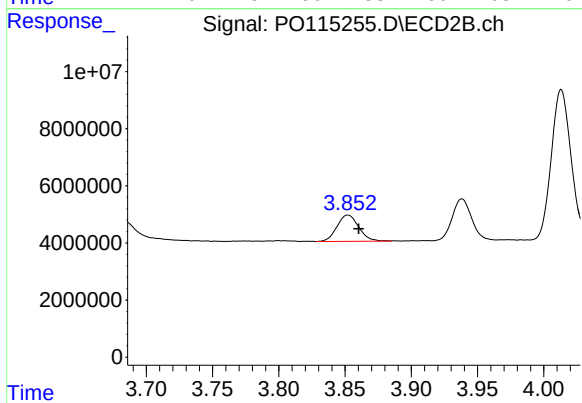
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 81422171
Conc: 533.17 ng/ml



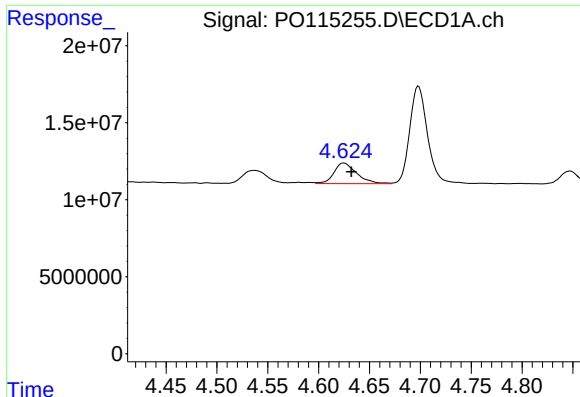
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 14031141
Conc: 166.79 ng/ml



#8 AR-1221-1

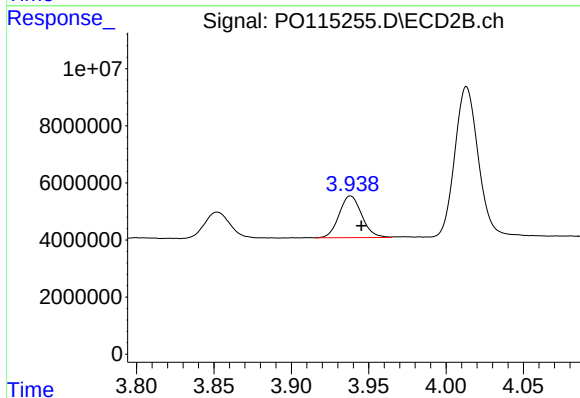
R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 10502295
Conc: 169.94 ng/ml



#9 AR-1221-2

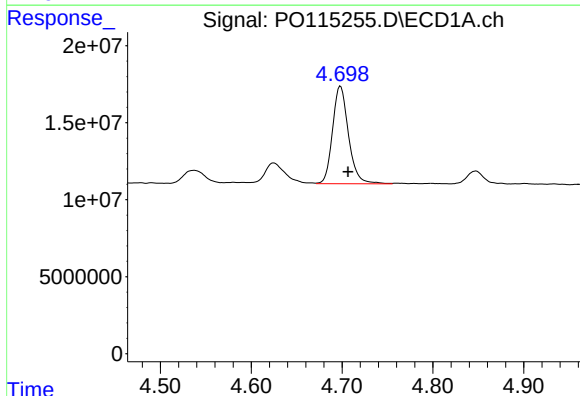
R.T.: 4.625 min
Delta R.T.: -0.008 min
Response: 20772738
Conc: 345.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



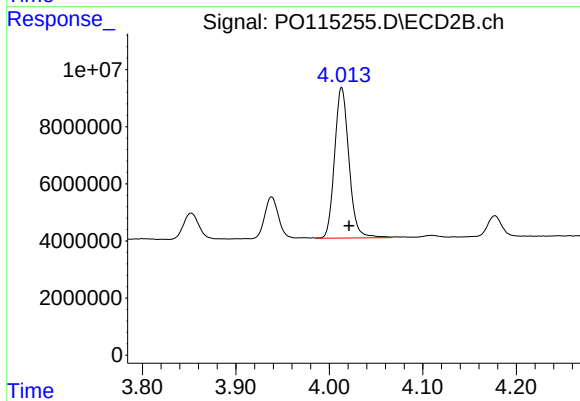
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 14902589
Conc: 326.55 ng/ml



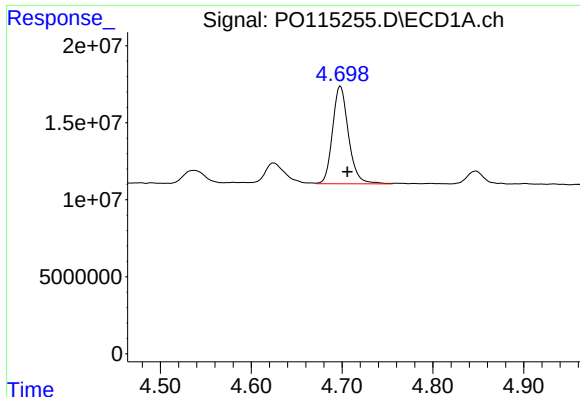
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 77174866
Conc: 399.18 ng/ml



#10 AR-1221-3

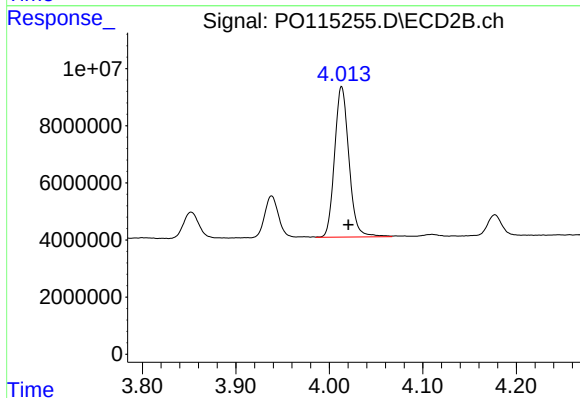
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 56280098
Conc: 401.26 ng/ml



#11 AR-1232-1

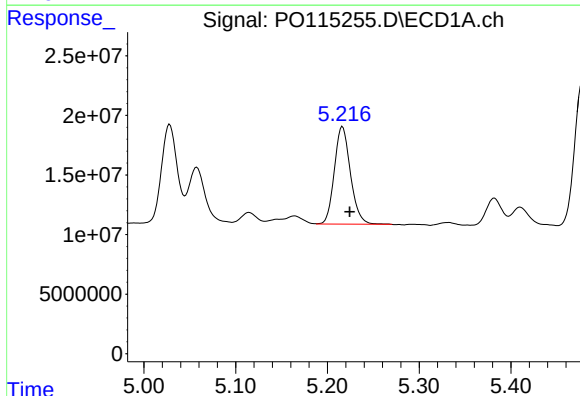
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 77174866
Conc: 514.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



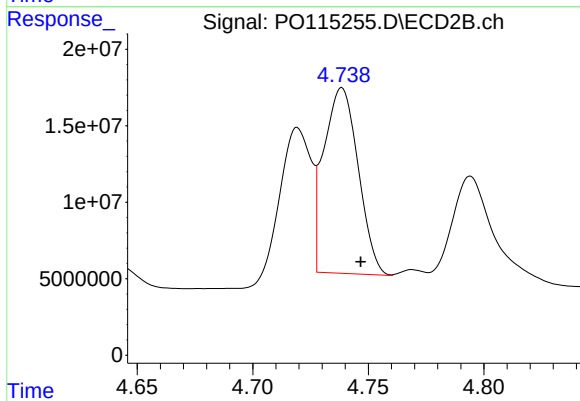
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 56280098
Conc: 504.78 ng/ml



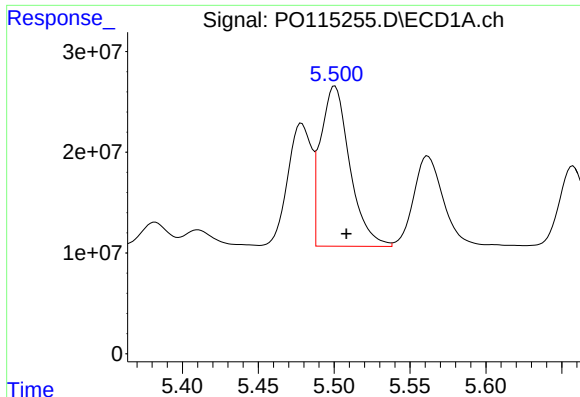
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 99929411
Conc: 1377.06 ng/ml



#12 AR-1232-2

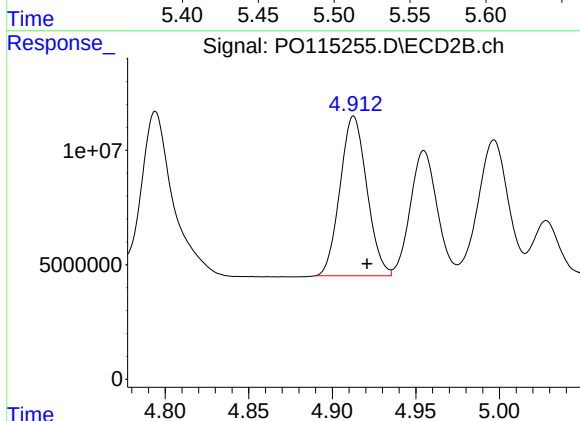
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 125701711
Conc: 1121.39 ng/ml



#13 AR-1232-3

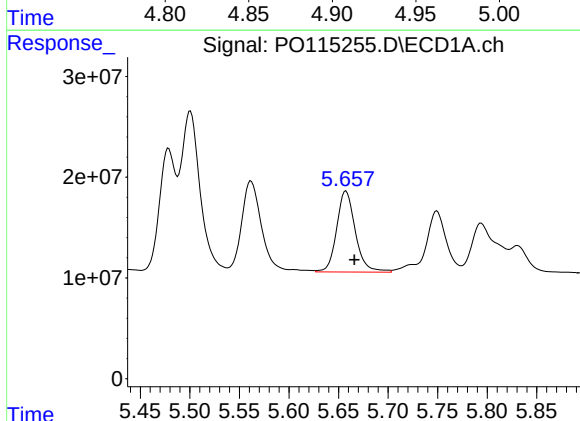
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 212851327
Conc: 1341.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



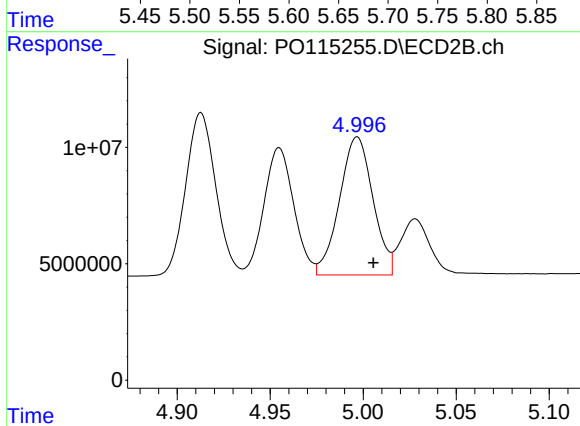
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 77983466
Conc: 1307.26 ng/ml



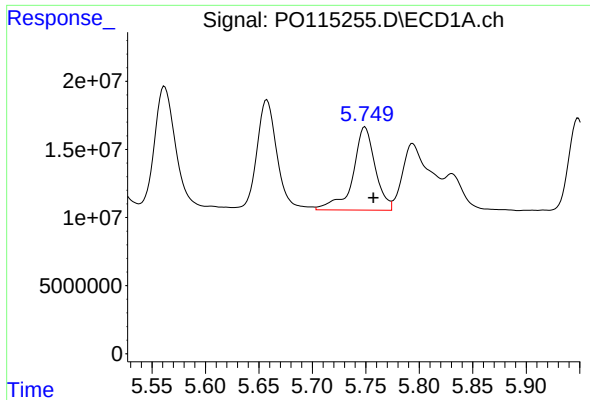
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 105649167
Conc: 1431.65 ng/ml



#14 AR-1232-4

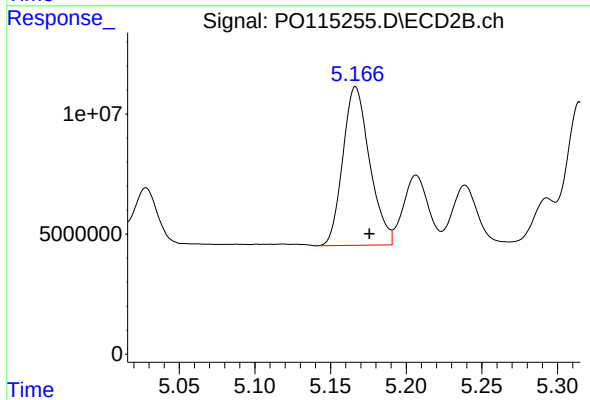
R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 74431995
Conc: 1462.63 ng/ml



#15 AR-1232-5

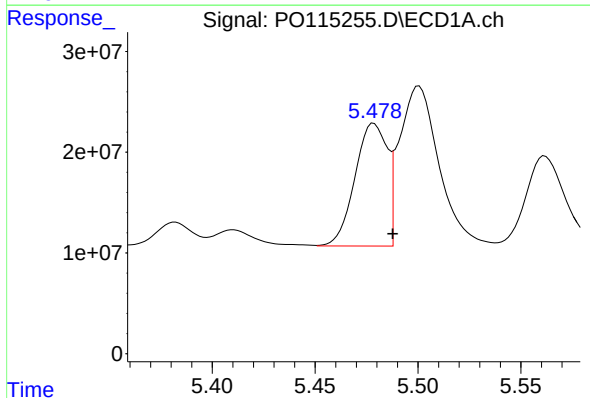
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 88758045
Conc: 1720.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



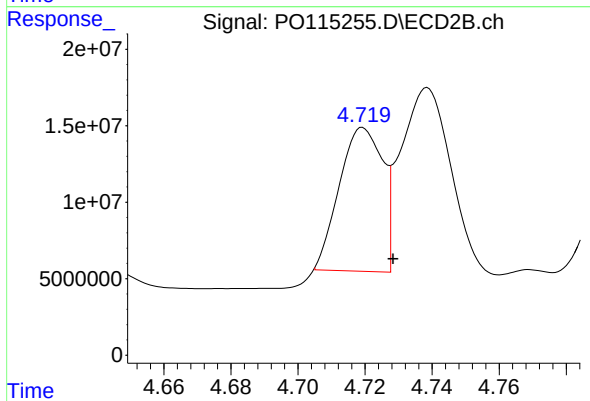
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 81422171
Conc: 1438.87 ng/ml



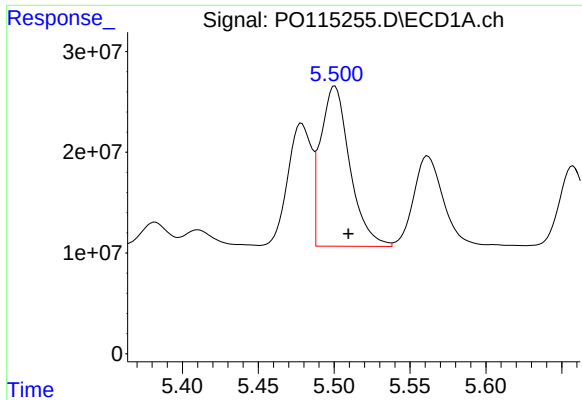
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 132989005
Conc: 714.07 ng/ml



#16 AR-1242-1

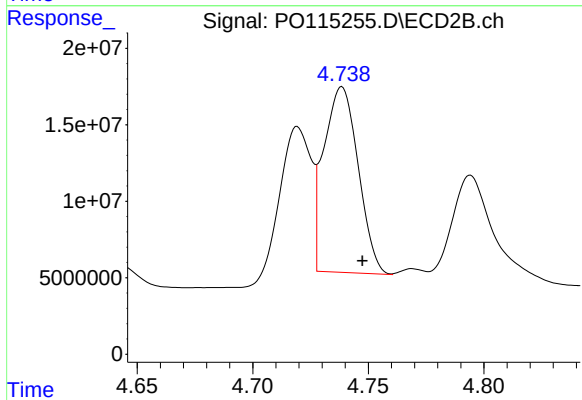
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 83936103
Conc: 574.03 ng/ml



#17 AR-1242-2

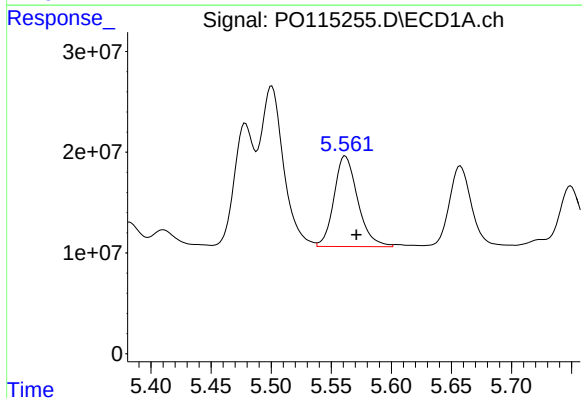
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 212851327
Conc: 712.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



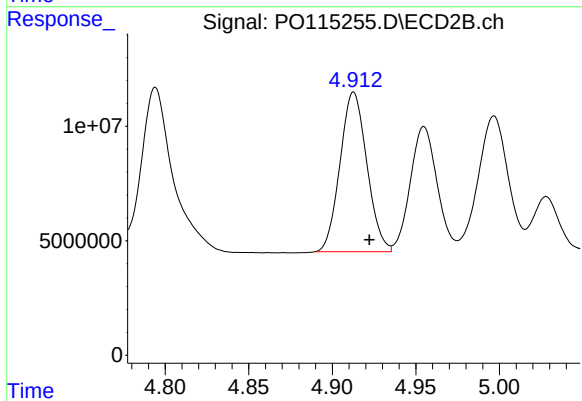
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 125701711
Conc: 606.82 ng/ml



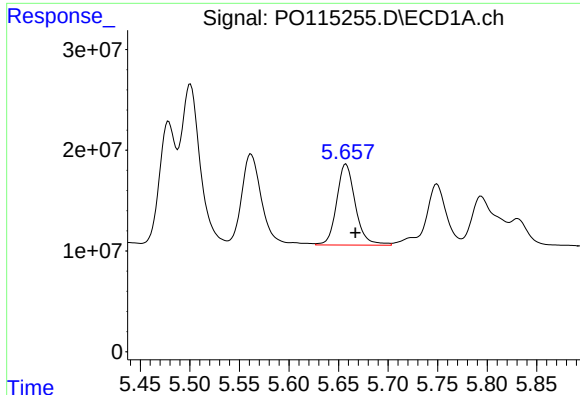
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 123298010
Conc: 719.49 ng/ml



#18 AR-1242-3

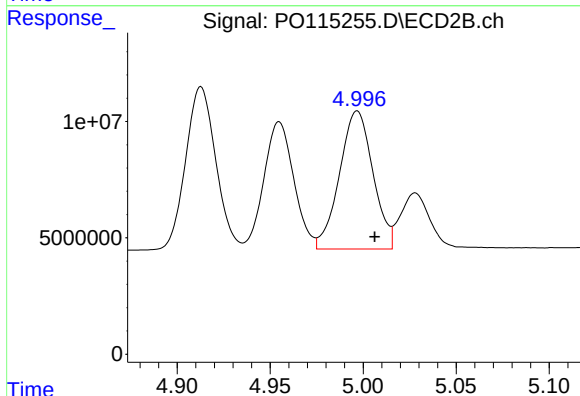
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 77983466
Conc: 696.42 ng/ml



#19 AR-1242-4

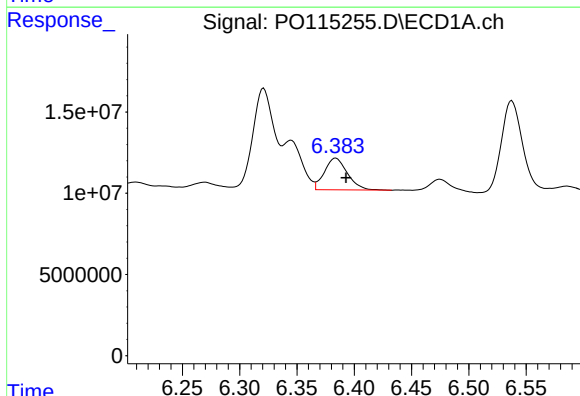
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 105649167
Conc: 737.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



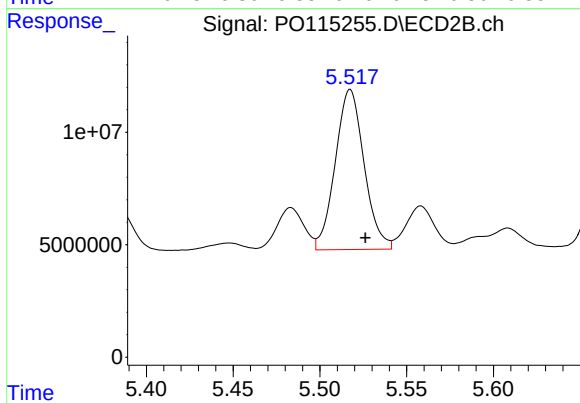
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 74431995
Conc: 694.77 ng/ml



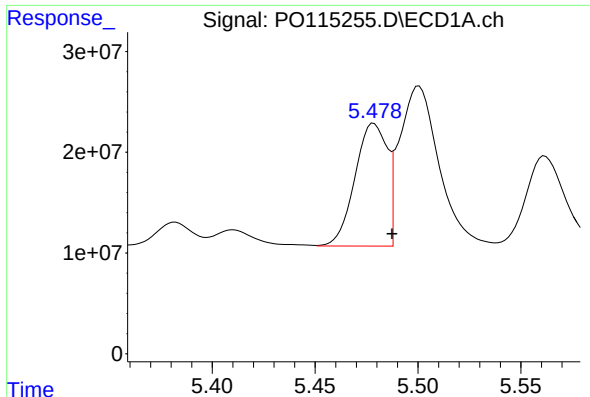
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 27273764
Conc: 193.49 ng/ml



#20 AR-1242-5

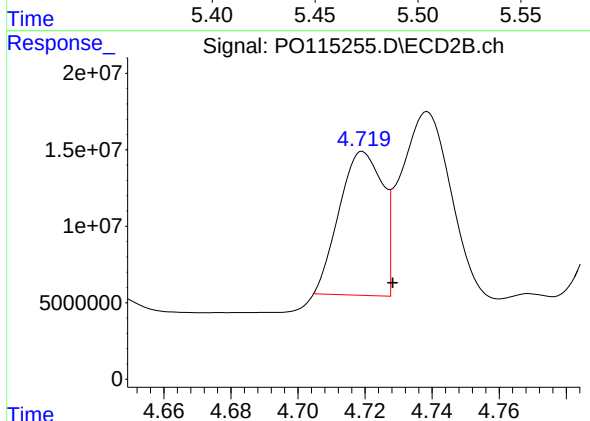
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 82430389
Conc: 576.77 ng/ml



#21 AR-1248-1

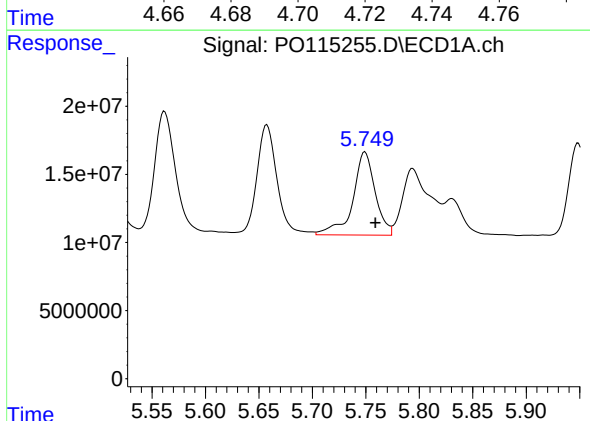
R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 132989005
Conc: 950.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



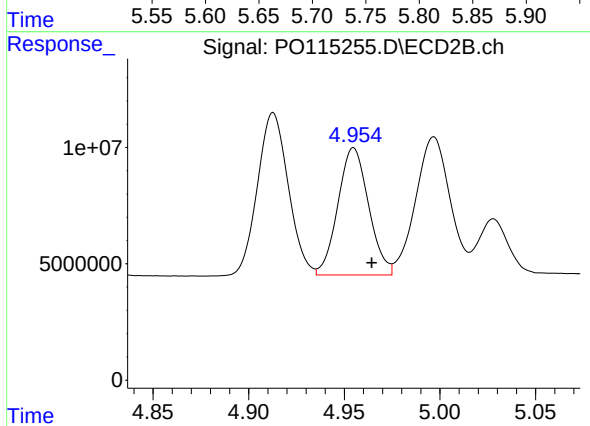
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 83936103
Conc: 767.87 ng/ml



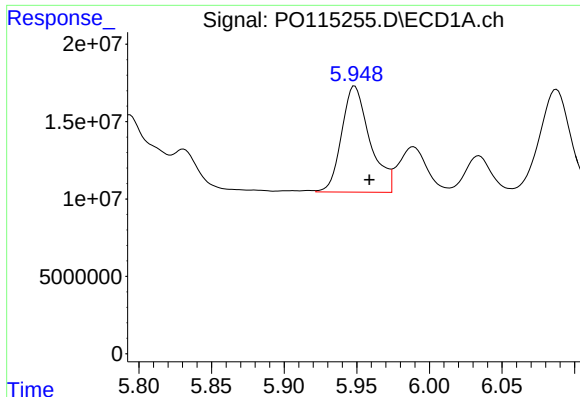
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 88758045
Conc: 456.39 ng/ml



#22 AR-1248-2

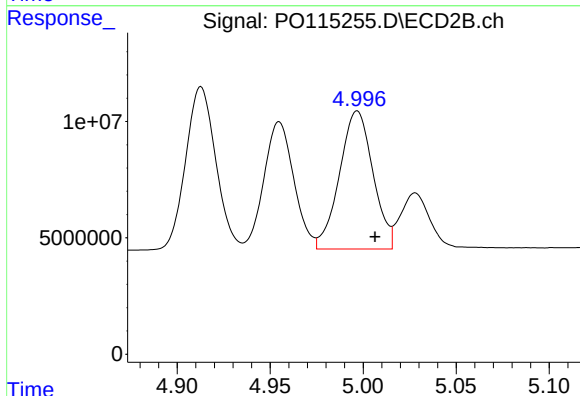
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 61224348
Conc: 411.18 ng/ml



#23 AR-1248-3

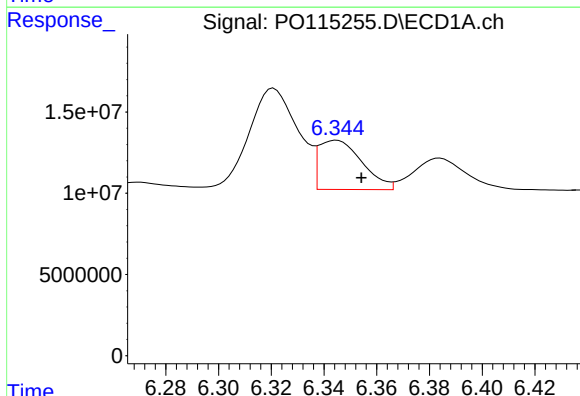
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 92892875
Conc: 440.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



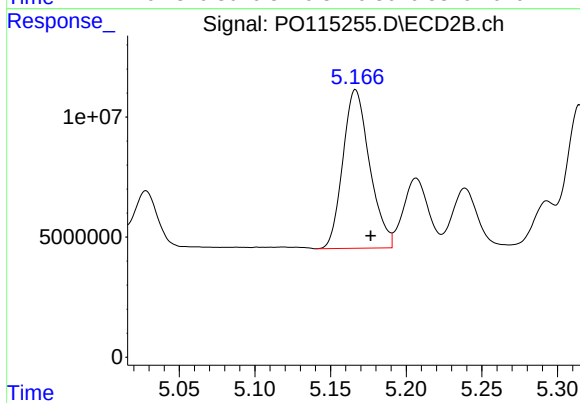
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 74431995
Conc: 478.95 ng/ml



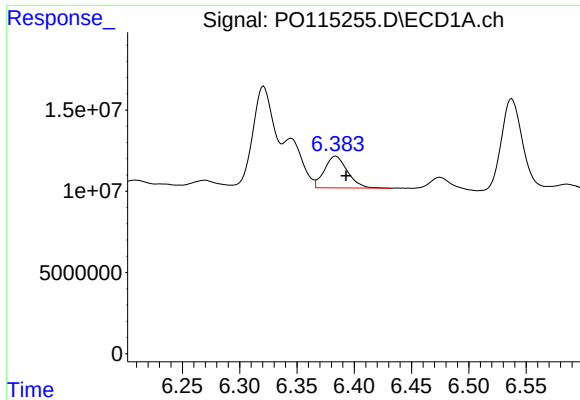
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 34454872
Conc: 136.40 ng/ml



#24 AR-1248-4

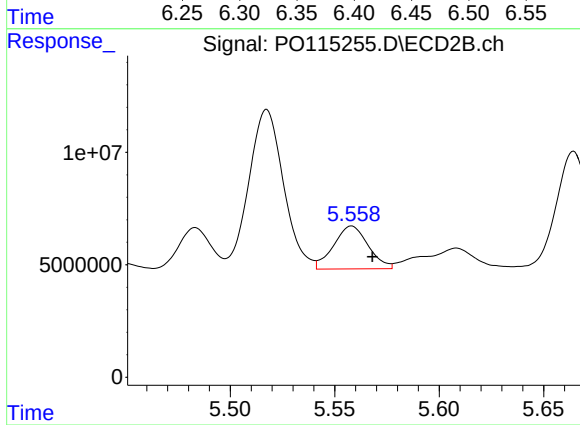
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 81422171
Conc: 444.32 ng/ml



#25 AR-1248-5

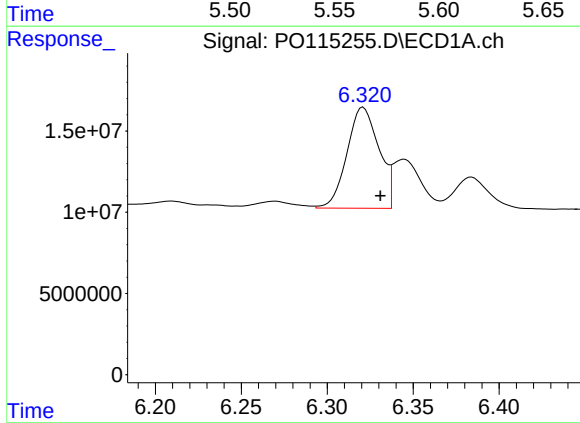
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 27273764
Conc: 115.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



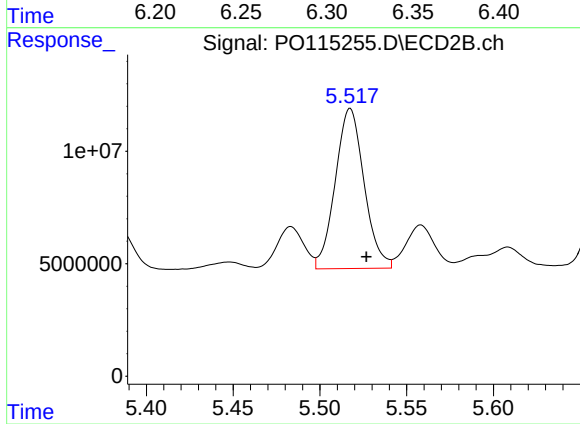
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 21960445
Conc: 119.14 ng/ml



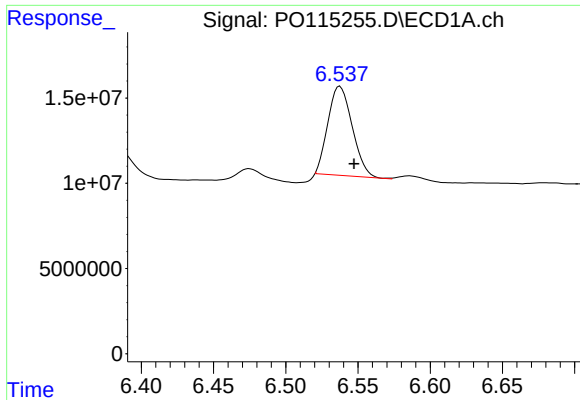
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 80544635
Conc: 317.82 ng/ml



#26 AR-1254-1

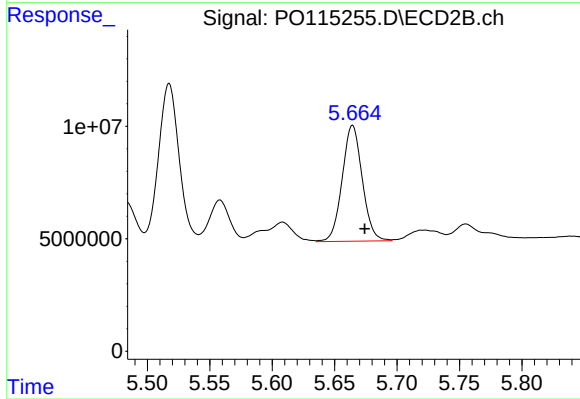
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 82430389
Conc: 274.60 ng/ml



#27 AR-1254-2

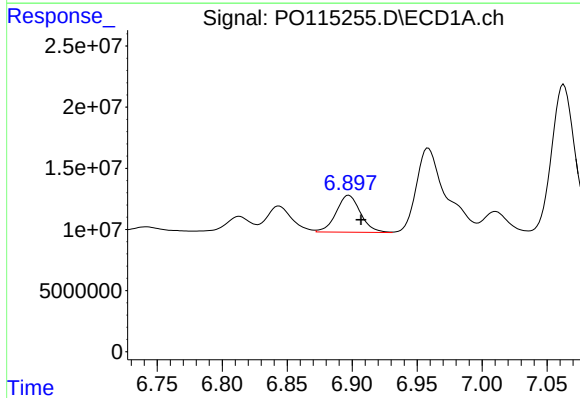
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 61169354
Conc: 165.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



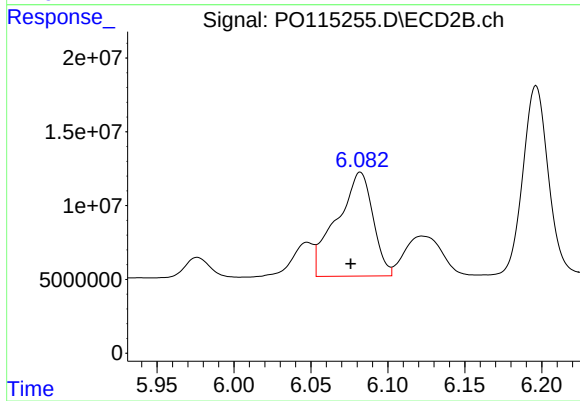
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 57639923
Conc: 213.79 ng/ml



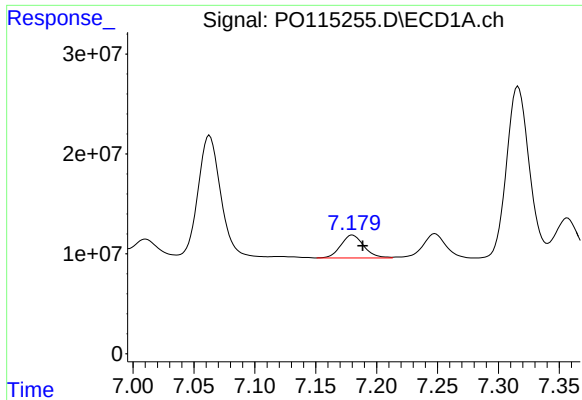
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 39368995
Conc: 102.29 ng/ml



#28 AR-1254-3

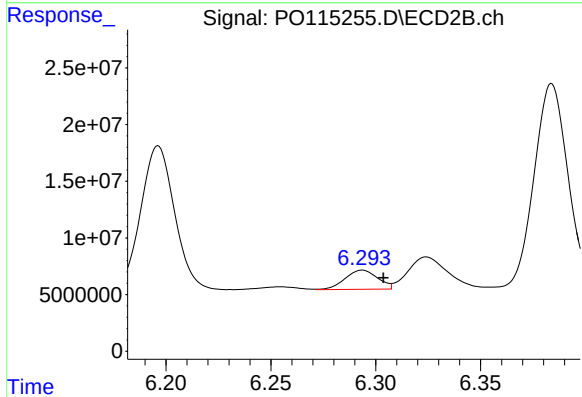
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 115177160
Conc: 272.77 ng/ml



#29 AR-1254-4

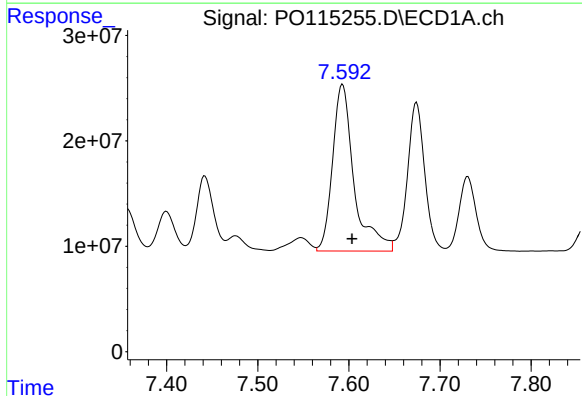
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 30129857
Conc: 91.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



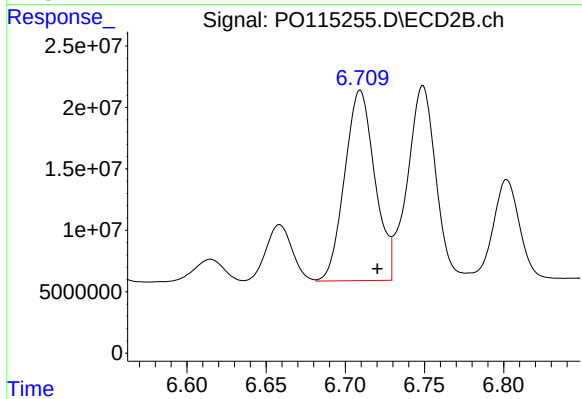
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 18297635
Conc: 61.53 ng/ml



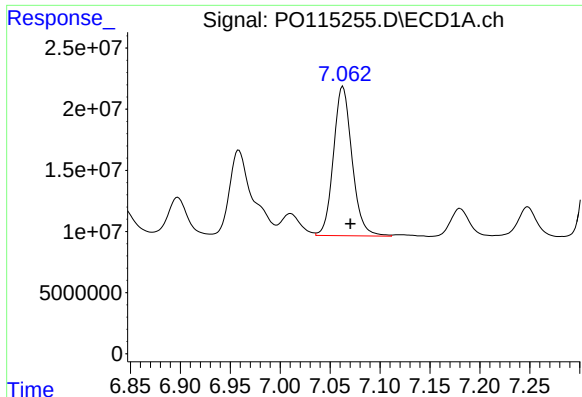
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 259372997
Conc: 859.27 ng/ml



#30 AR-1254-5

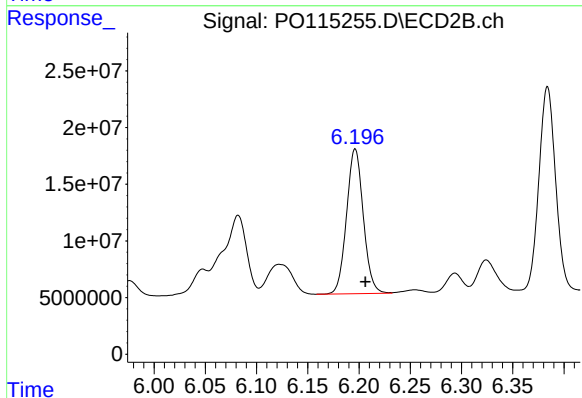
R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 205644691
Conc: 517.31 ng/ml



#31 AR-1260-1

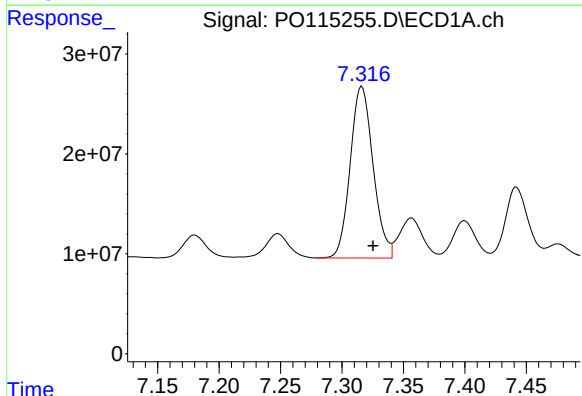
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 158209560
Conc: 517.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



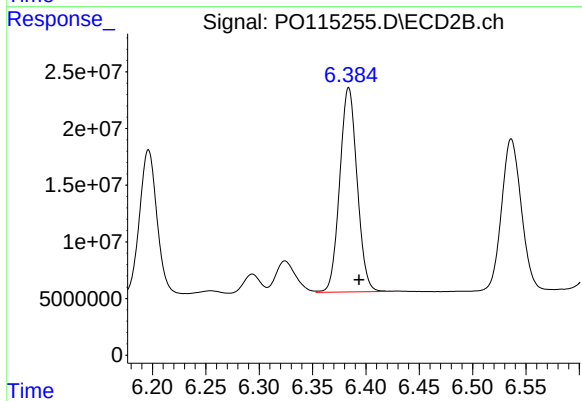
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 145199972
Conc: 490.36 ng/ml



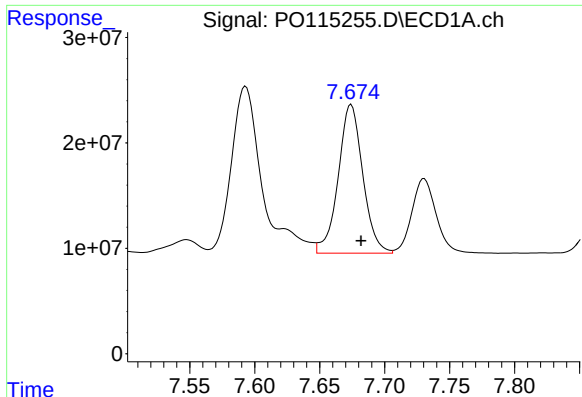
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 222775308
Conc: 562.74 ng/ml



#32 AR-1260-2

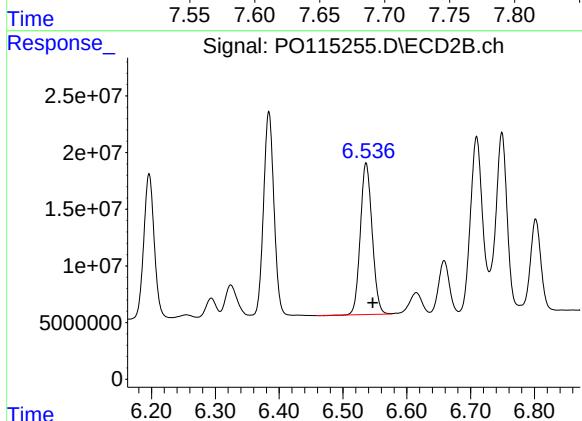
R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 204698272
Conc: 476.01 ng/ml



#33 AR-1260-3

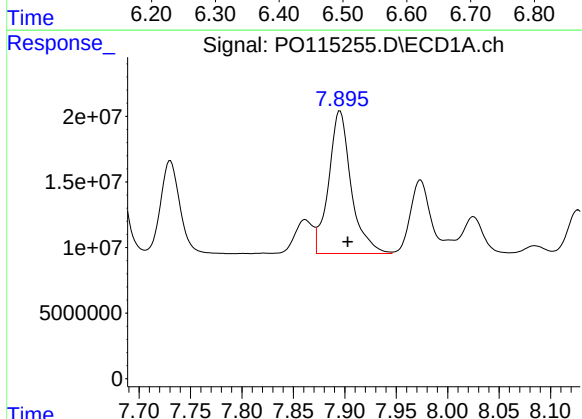
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 185714386
Conc: 559.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



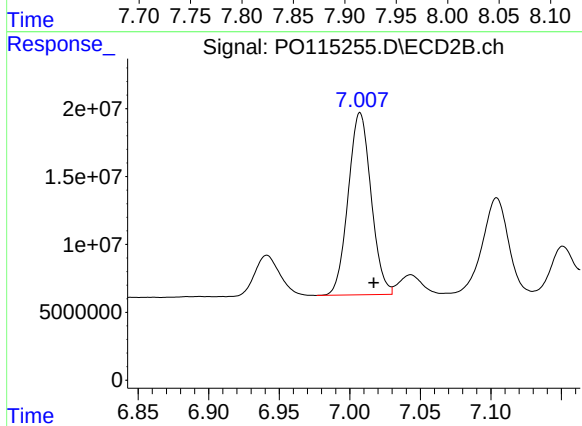
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 171790453
Conc: 489.22 ng/ml



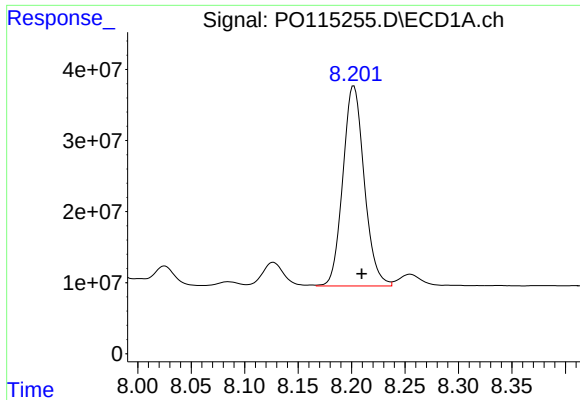
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 165462574
Conc: 542.46 ng/ml



#34 AR-1260-4

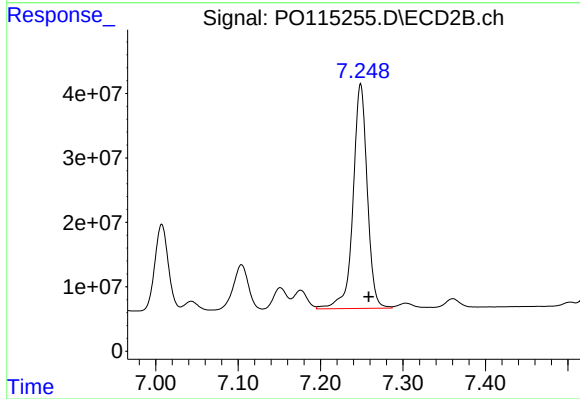
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 151541757
Conc: 500.09 ng/ml



#35 AR-1260-5

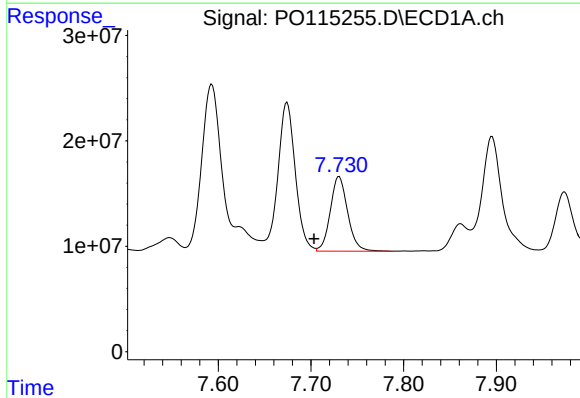
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 391968234
Conc: 549.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



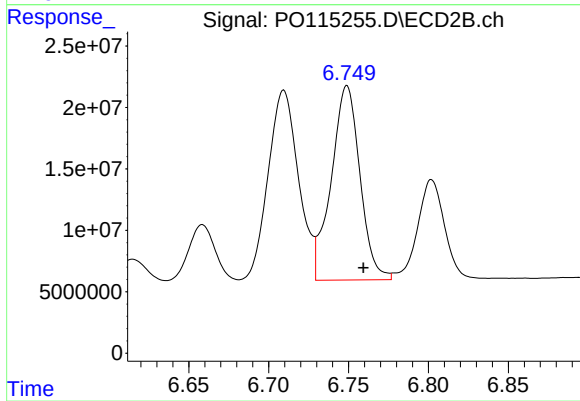
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 418106166
Conc: 508.88 ng/ml



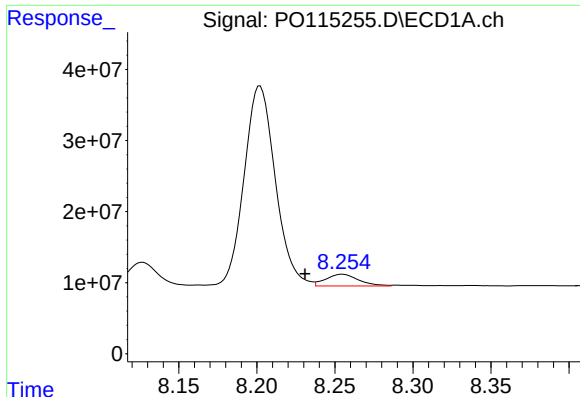
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 92227684
Conc: 203.41 ng/ml



#36 AR-1262-1

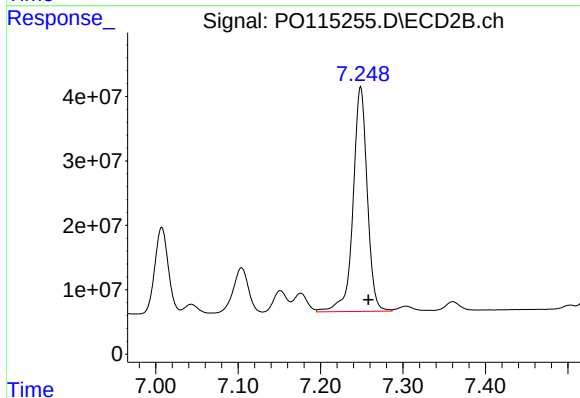
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 198301693
Conc: 401.25 ng/ml



#37 AR-1262-2

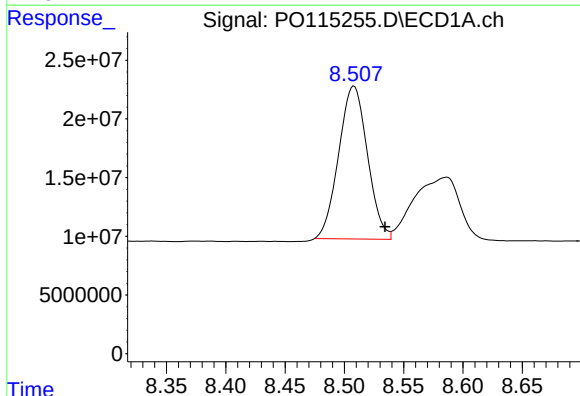
R.T.: 8.255 min
Delta R.T.: 0.024 min
Response: 23903829
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



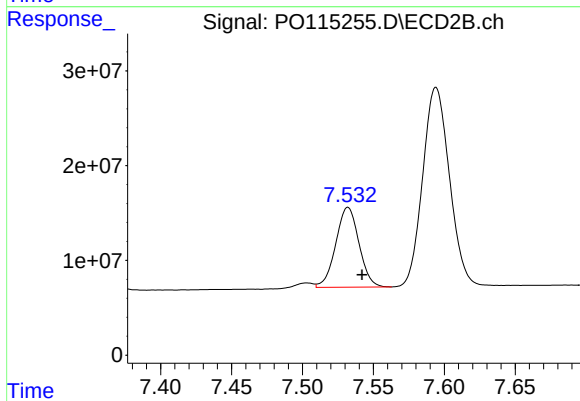
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 418106166
Conc: 525.86 ng/ml



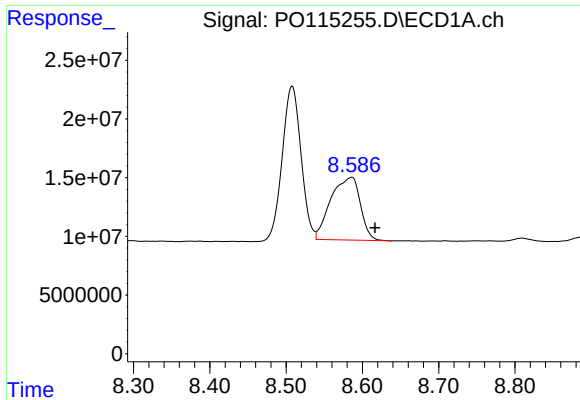
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.026 min
Response: 219974130
Conc: 487.29 ng/ml



#38 AR-1262-3

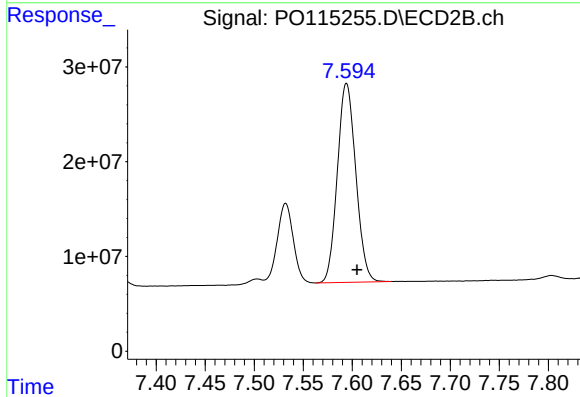
R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 95904025
Conc: 291.48 ng/ml



#39 AR-1262-4

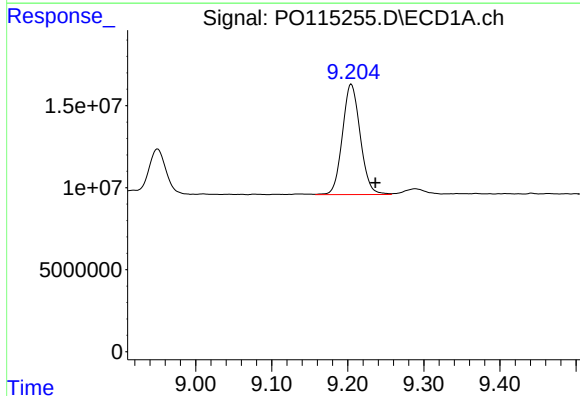
R.T.: 8.586 min
Delta R.T.: -0.030 min
Response: 144026965
Conc: 428.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



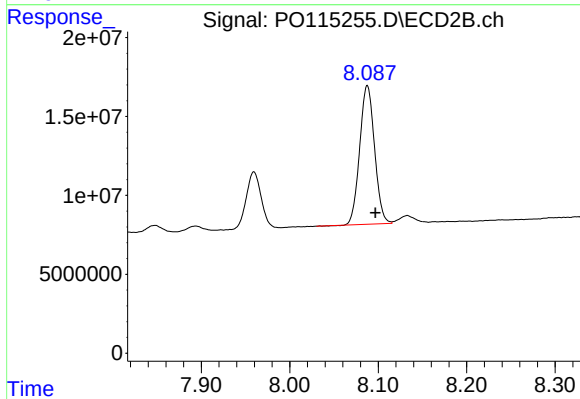
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 275158889
Conc: 511.27 ng/ml



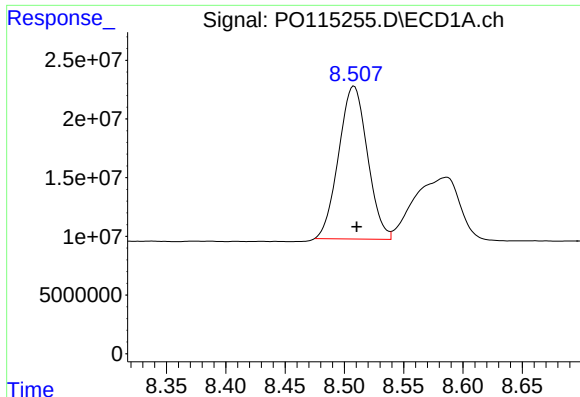
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: -0.032 min
Response: 109421507
Conc: 452.50 ng/ml



#40 AR-1262-5

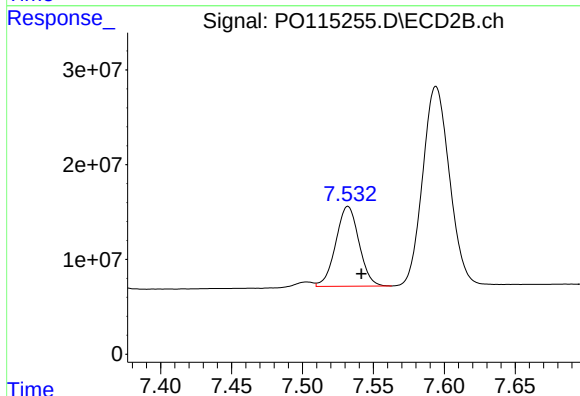
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 102479853
Conc: 430.55 ng/ml



#41 AR-1268-1

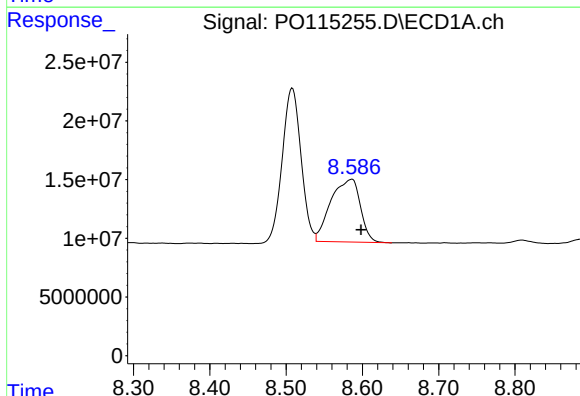
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 219974130
Conc: 252.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



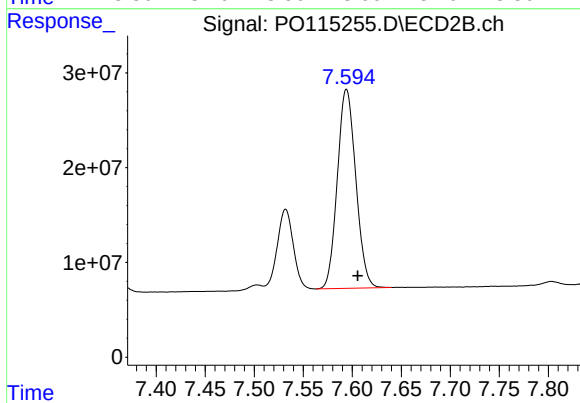
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 95904025
Conc: 98.25 ng/ml



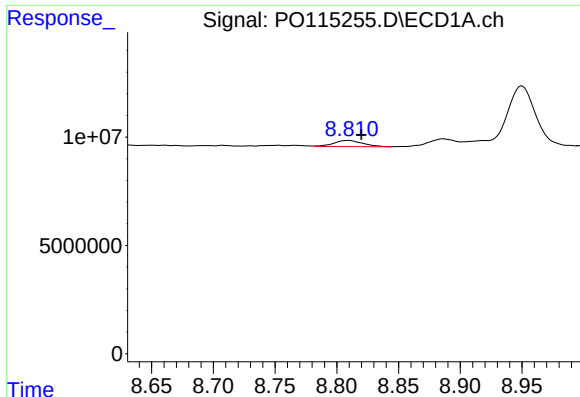
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 144026965
Conc: 192.91 ng/ml



#42 AR-1268-2

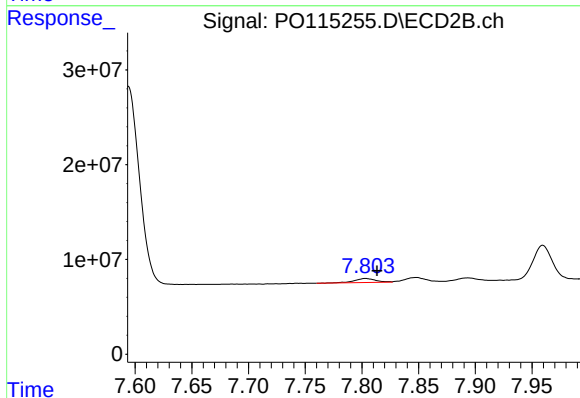
R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 275158889
Conc: 345.84 ng/ml



#43 AR-1268-3

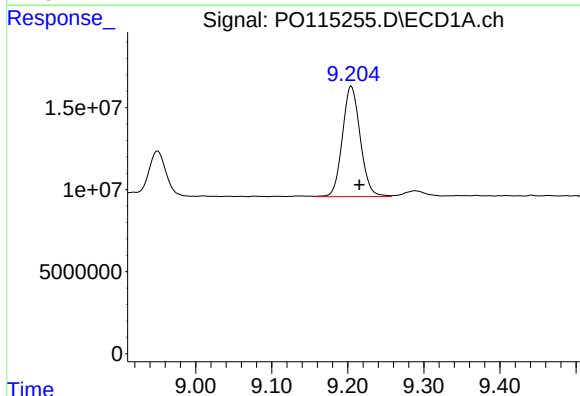
R.T.: 8.810 min
Delta R.T.: -0.010 min
Response: 4691863
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



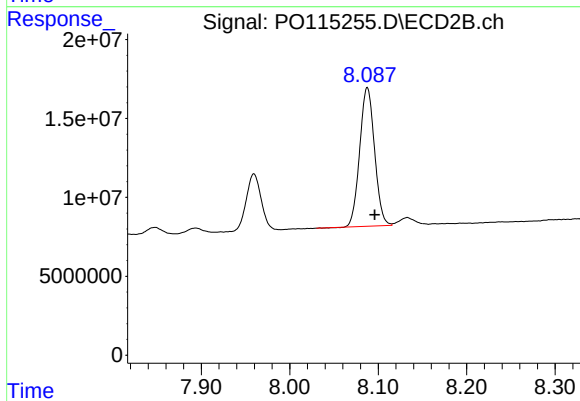
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 5334170
Conc: 7.89 ng/ml



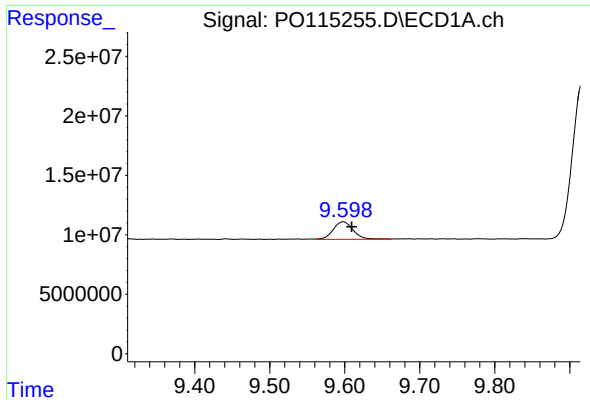
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.011 min
Response: 109421507
Conc: 389.96 ng/ml



#44 AR-1268-4

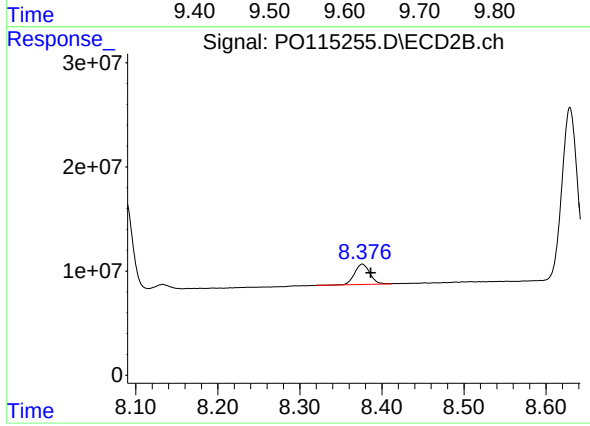
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 102479853
Conc: 372.29 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.011 min
Response: 27815857
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 25471787
Conc: 14.27 ng/ml