

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111825\
 Data File : PO115199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 23:08
 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 19 01:21:29 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...	4.342	3.645	386.1E6	236.8E6	54.854	53.016
2)	SA Decachlor...	9.921	8.631	249.3E6	216.0E6	56.397	55.331
Target Compounds							
3)	L1 AR-1016-1	5.480	4.722	132.2E6	90743648	537.308	476.957
4)	L1 AR-1016-2	5.502	4.741	209.3E6	132.9E6	527.117	490.730
5)	L1 AR-1016-3	5.564	4.915	125.0E6	78159371	560.733	528.200
6)	L1 AR-1016-4	5.659	4.957	104.8E6	58605361	555.117	499.118
7)	L1 AR-1016-5	5.951	5.170	95159762	86929231	534.014	569.231
8)	L2 AR-1221-1	4.538	3.855	14537646	10563613	172.812	170.935
9)	L2 AR-1221-2	4.627	3.941	19266139	14931399	320.123	327.177
10)	L2 AR-1221-3	4.700	4.015	10906504	55545466	56.413	396.025 #
11)	L3 AR-1232-1	4.700	4.015	10906504	55545466	72.703	498.195 #
12)	L3 AR-1232-2	5.218	4.741	103.9E6	132.9E6	1431.337	1185.792
13)	L3 AR-1232-3	5.502	4.915	209.3E6	78159371	1319.066	1310.208
14)	L3 AR-1232-4	5.659	4.999	104.8E6	77042888	1420.788	1513.940
15)	L3 AR-1232-5	5.751	5.170	87148577	86929231	1689.558	1536.188
16)	L4 AR-1242-1	5.480	4.722	132.2E6	90743648	709.773	620.590
17)	L4 AR-1242-2	5.502	4.741	209.3E6	132.9E6	700.534	641.674
18)	L4 AR-1242-3	5.564	4.915	125.0E6	78159371	729.678	697.992
19)	L4 AR-1242-4	5.659	4.999	104.8E6	77042888	732.261	719.146
20)	L4 AR-1242-5	6.386	5.519	28427654	89413629	201.676	625.630 #
21)	L5 AR-1248-1	5.480	4.722	132.2E6	90743648	945.246	830.152
22)	L5 AR-1248-2	5.751	4.957	87148577	58605361	448.118	393.587
23)	L5 AR-1248-3	5.951	4.999	95159762	77042888	451.348	495.747
24)	L5 AR-1248-4	6.346	5.170	35201826	86929231	139.361	474.369 #
25)	L5 AR-1248-5	6.386	5.560	28427654	28457630	120.574	154.385 #
26)	L6 AR-1254-1	6.323	5.519	74658364	89413629	294.592	297.867
27)	L6 AR-1254-2	6.539	5.666	74891998	67539082	202.168	250.509
28)	L6 AR-1254-3	6.899	6.084	43343126	117.7E6	112.619	278.773 #
29)	L6 AR-1254-4	7.181	6.295	34412795	18211627	104.688	61.237 #
30)	L6 AR-1254-5	7.594	6.711	222.2E6	203.3E6	735.966	511.517 #
31)	L7 AR-1260-1	7.064	6.198	160.2E6	147.1E6	524.242	496.757
32)	L7 AR-1260-2	7.318	6.386	219.1E6	203.5E6	553.412	473.110
33)	L7 AR-1260-3	7.675	6.538	180.5E6	171.4E6	543.880	488.210
34)	L7 AR-1260-4	7.897	7.009	160.3E6	149.3E6	525.660	492.776
35)	L7 AR-1260-5	8.202	7.249	372.1E6	408.7E6	521.736	497.466
36)	L8 AR-1262-1	7.732	6.751	90051735	196.1E6	198.613	396.767 #
37)	L8 AR-1262-2	8.255	7.249	21393546	408.7E6	30.251	514.069 #
38)	L8 AR-1262-3	8.510	7.533	199.2E6	93528044	441.167	284.256 #
39)	L8 AR-1262-4	8.639	7.596	49367	270.1E6	0.147	501.843 #
40)	L8 AR-1262-5	9.205	8.088	106.6E6	99315345	440.639	417.258
41)	L9 AR-1268-1	8.510	7.533	199.2E6	93528044	228.590	95.816 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

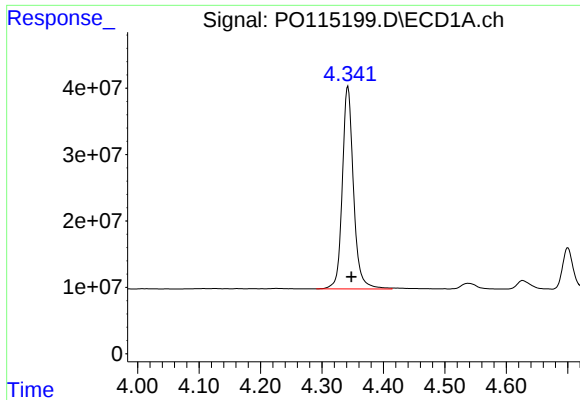
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:21:29 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	8.588	7.596	130.8E6	270.1E6	175.184	339.462 #
43) L9	AR-1268-3	8.812	7.804	4464596	4451836	6.755	6.588
44) L9	AR-1268-4	9.205	8.088	106.6E6	99315345	379.744	360.797
45) L9	AR-1268-5	9.598	8.377	29249189	24395710	15.083	13.671

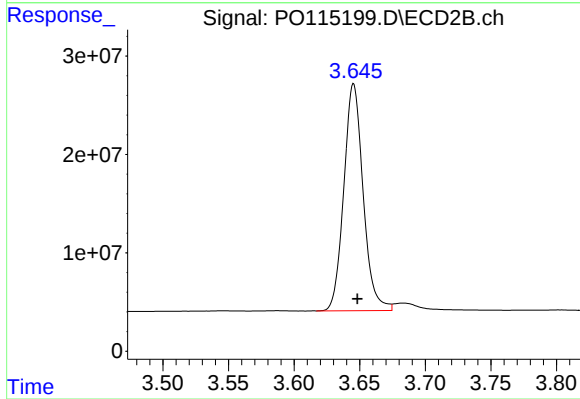
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

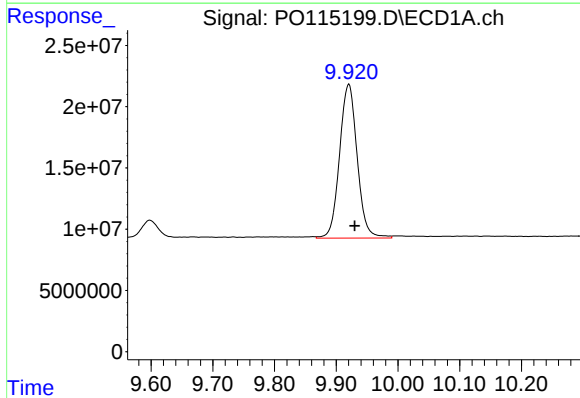
R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 386068896
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



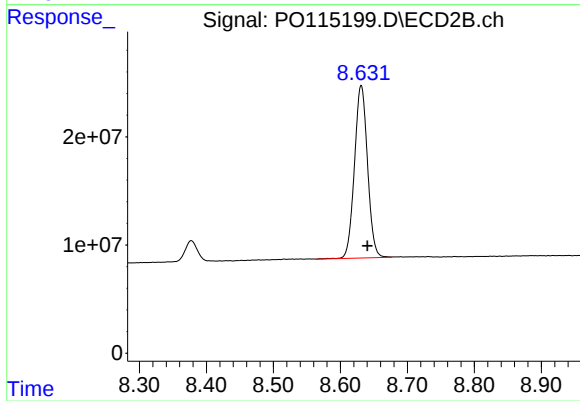
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 236808839
Conc: 53.02 ng/ml



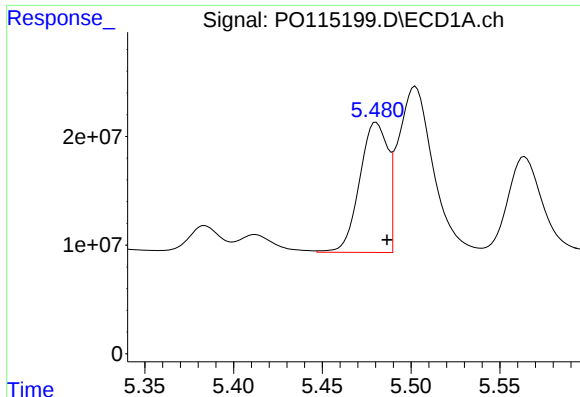
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 249289923
Conc: 56.40 ng/ml



#2 Decachlorobiphenyl

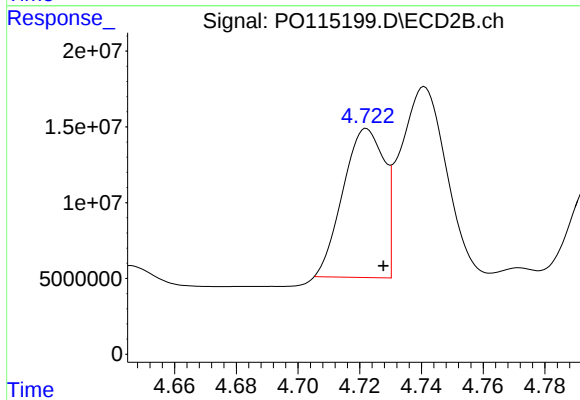
R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 216003553
Conc: 55.33 ng/ml



#3 AR-1016-1

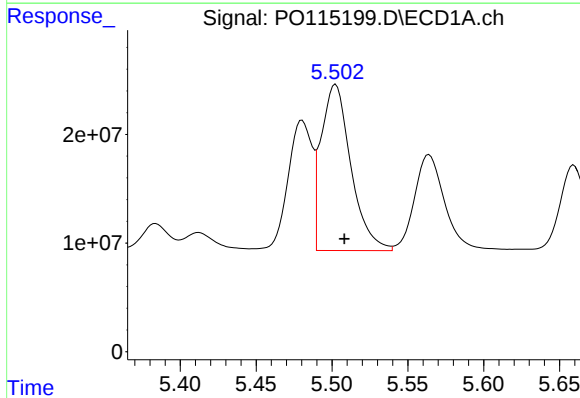
R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 132188595
Conc: 537.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



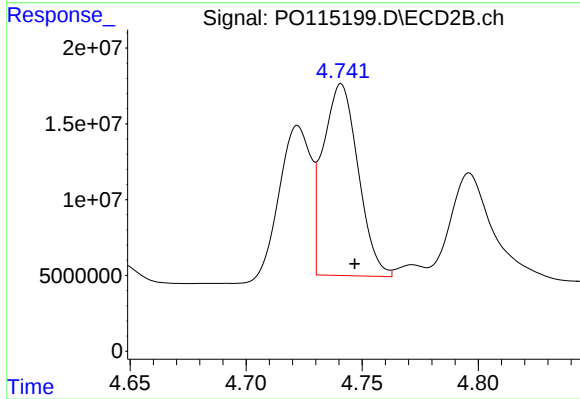
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 90743648
Conc: 476.96 ng/ml



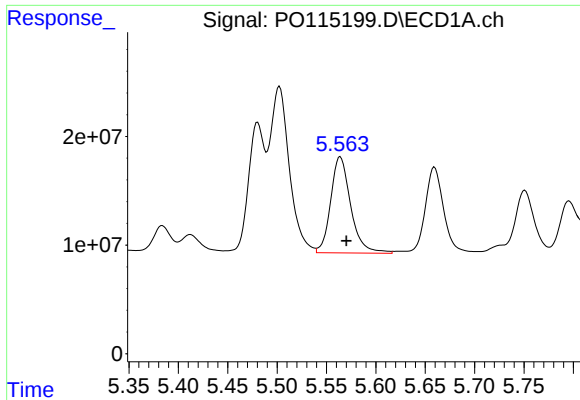
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 209302939
Conc: 527.12 ng/ml



#4 AR-1016-2

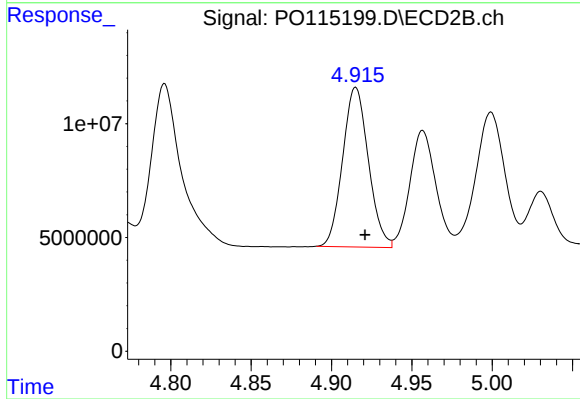
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 132921330
Conc: 490.73 ng/ml



#5 AR-1016-3

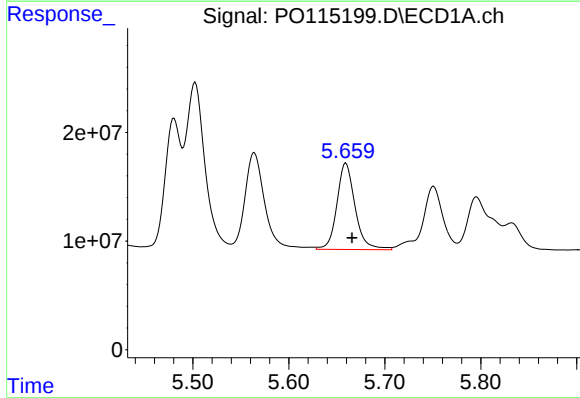
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 125044095
Conc: 560.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



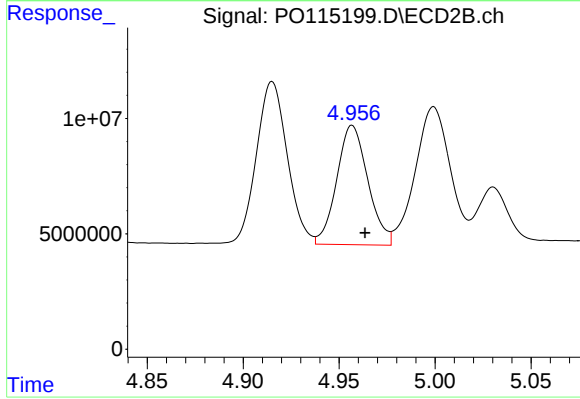
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 78159371
Conc: 528.20 ng/ml



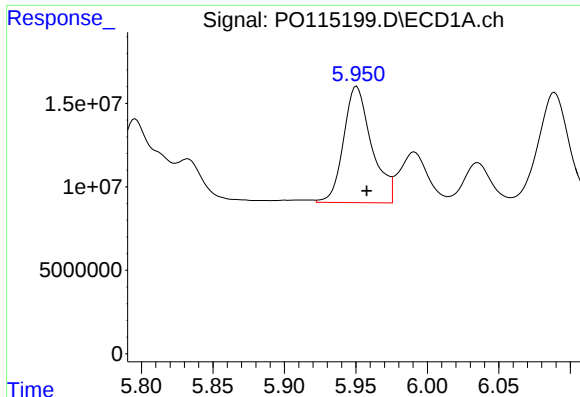
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 104847826
Conc: 555.12 ng/ml



#6 AR-1016-4

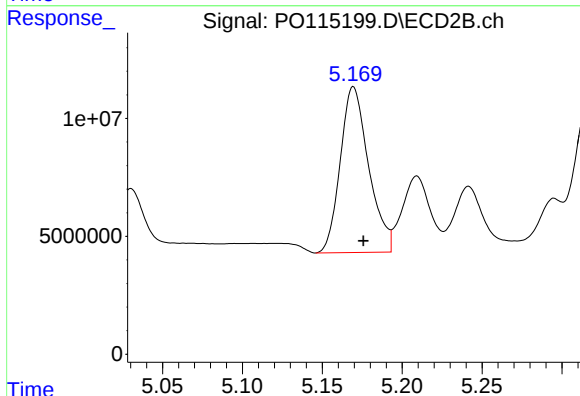
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 58605361
Conc: 499.12 ng/ml



#7 AR-1016-5

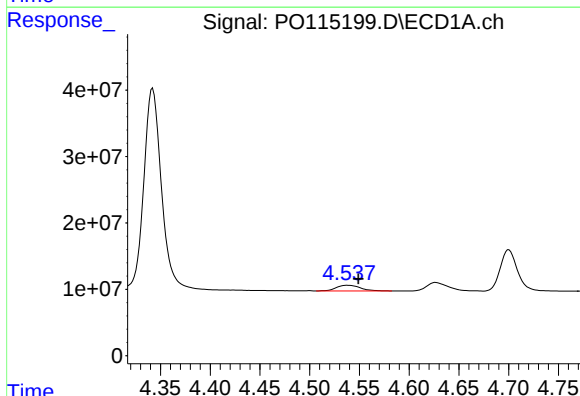
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 95159762
Conc: 534.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



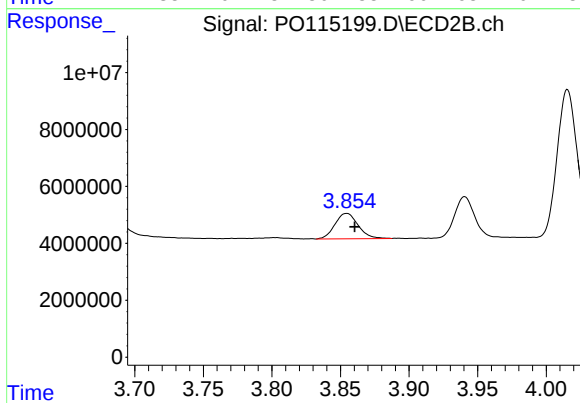
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 86929231
Conc: 569.23 ng/ml



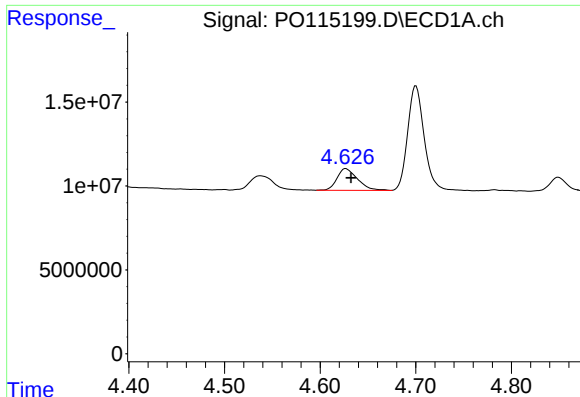
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 14537646
Conc: 172.81 ng/ml



#8 AR-1221-1

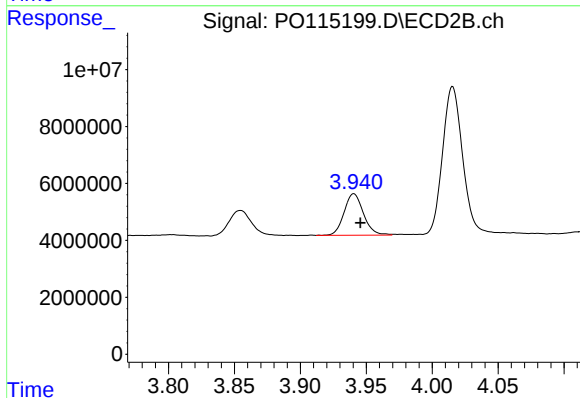
R.T.: 3.855 min
Delta R.T.: -0.006 min
Response: 10563613
Conc: 170.93 ng/ml



#9 AR-1221-2

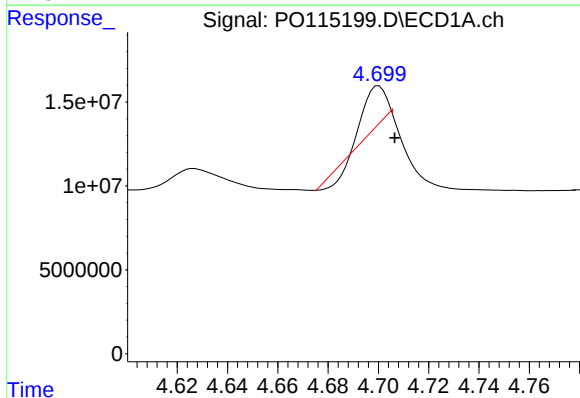
R.T.: 4.627 min
Delta R.T.: -0.006 min
Response: 19266139
Conc: 320.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



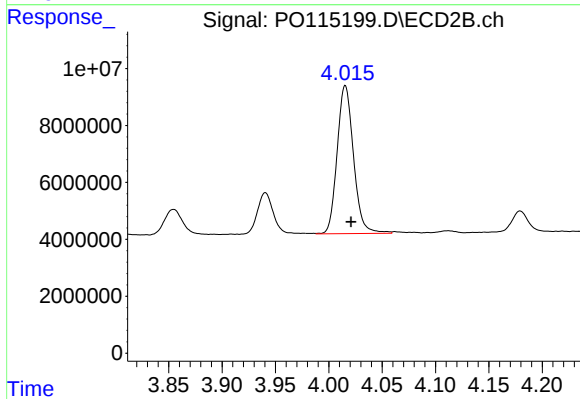
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 14931399
Conc: 327.18 ng/ml



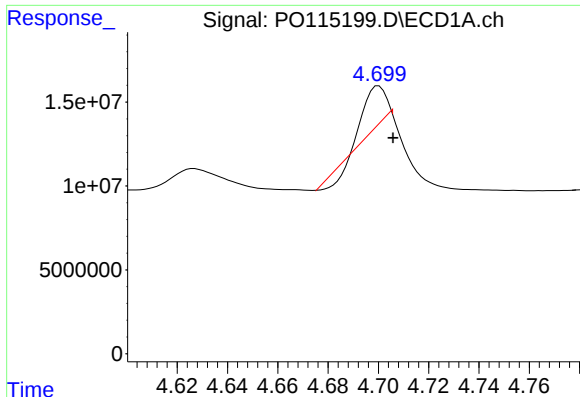
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 10906504
Conc: 56.41 ng/ml



#10 AR-1221-3

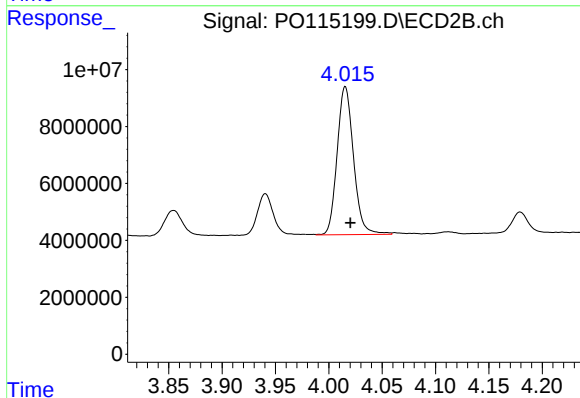
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 55545466
Conc: 396.03 ng/ml



#11 AR-1232-1

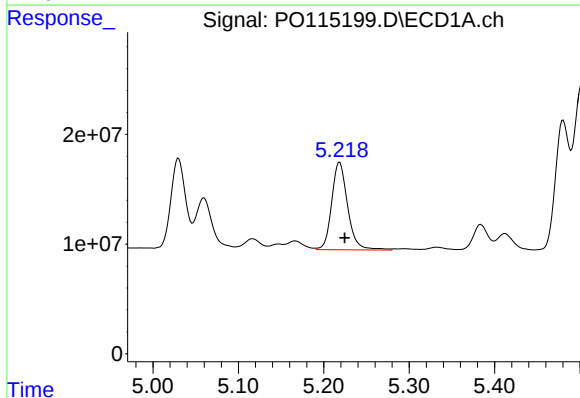
R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 10906504
Conc: 72.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



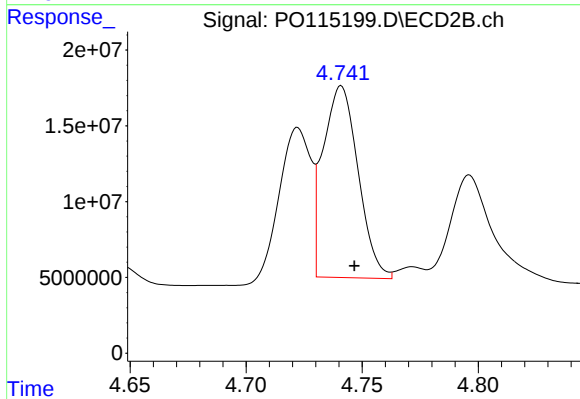
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 55545466
Conc: 498.20 ng/ml



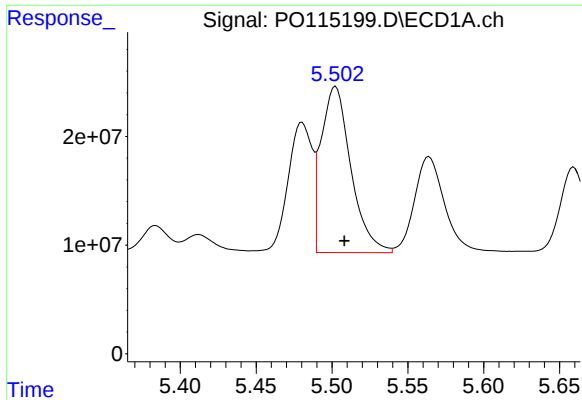
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 103868354
Conc: 1431.34 ng/ml



#12 AR-1232-2

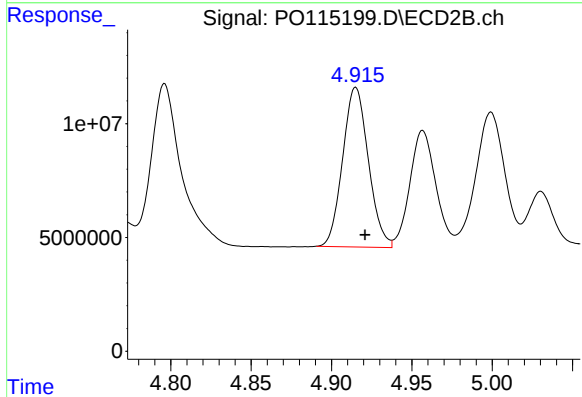
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 132921330
Conc: 1185.79 ng/ml



#13 AR-1232-3

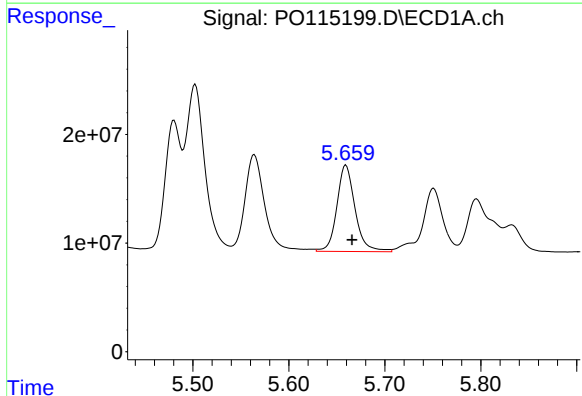
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 209302939
Conc: 1319.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



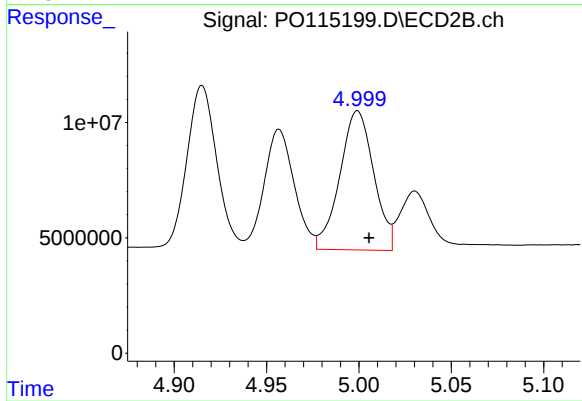
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 78159371
Conc: 1310.21 ng/ml



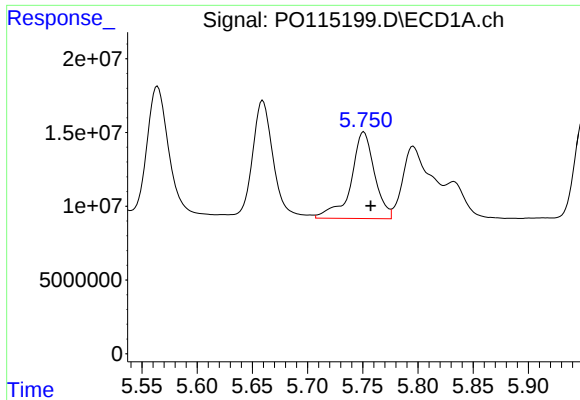
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 104847826
Conc: 1420.79 ng/ml



#14 AR-1232-4

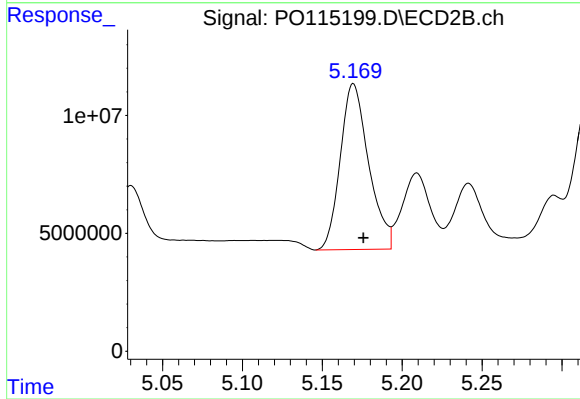
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 77042888
Conc: 1513.94 ng/ml



#15 AR-1232-5

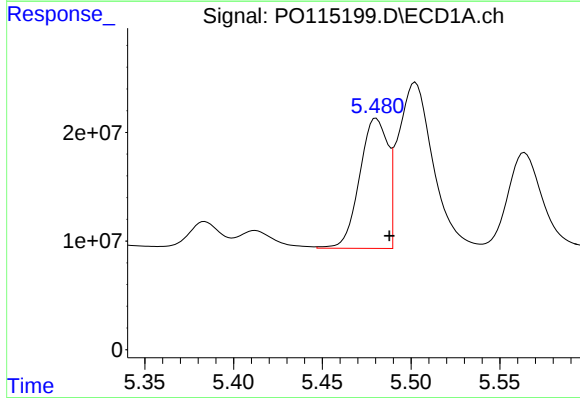
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 87148577
Conc: 1689.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



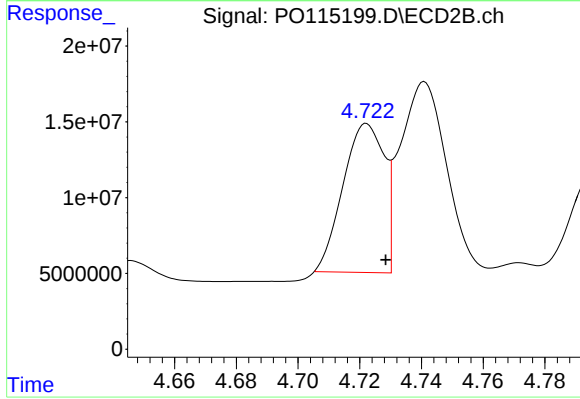
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 86929231
Conc: 1536.19 ng/ml



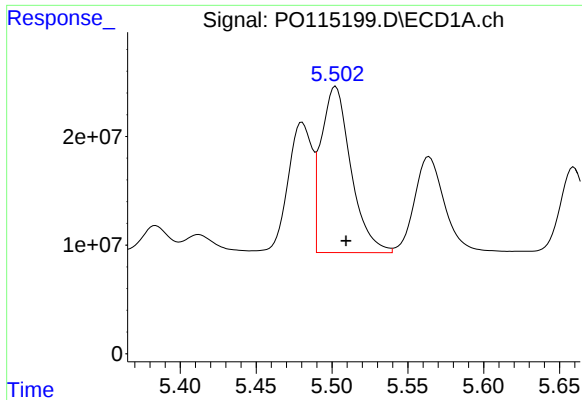
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 132188595
Conc: 709.77 ng/ml



#16 AR-1242-1

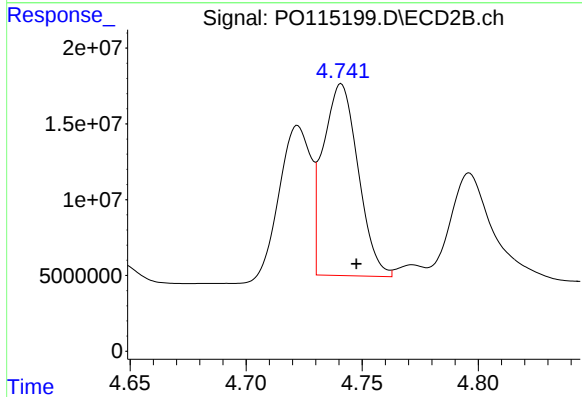
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 90743648
Conc: 620.59 ng/ml



#17 AR-1242-2

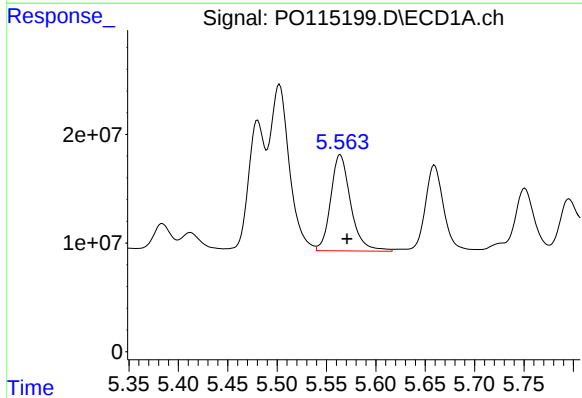
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 209302939
Conc: 700.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



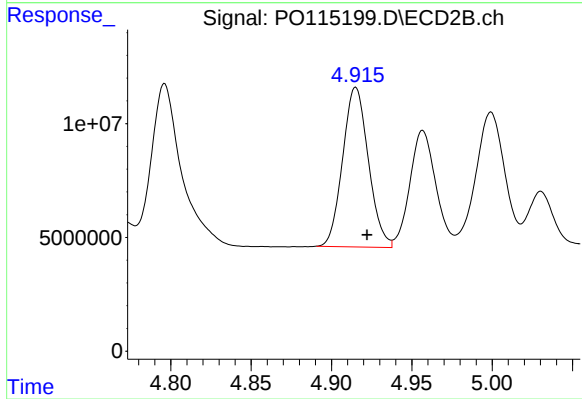
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 132921330
Conc: 641.67 ng/ml



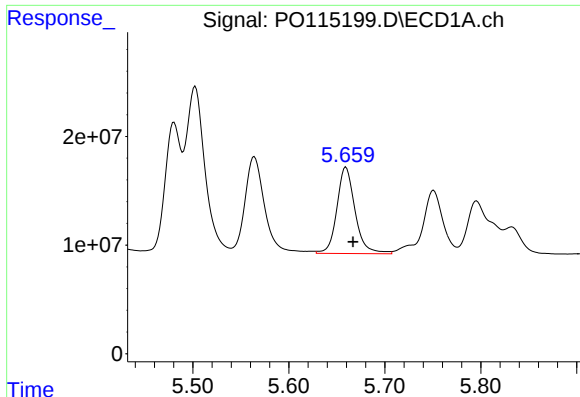
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 125044095
Conc: 729.68 ng/ml



#18 AR-1242-3

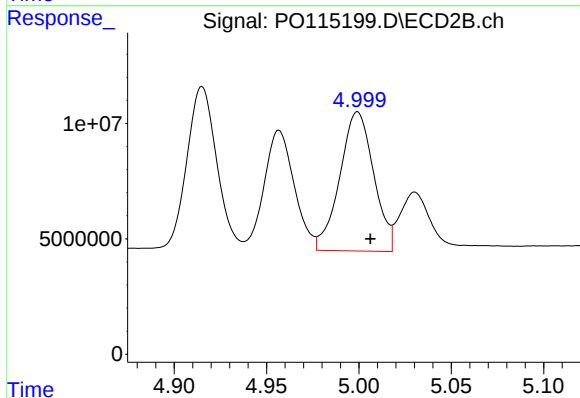
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 78159371
Conc: 697.99 ng/ml



#19 AR-1242-4

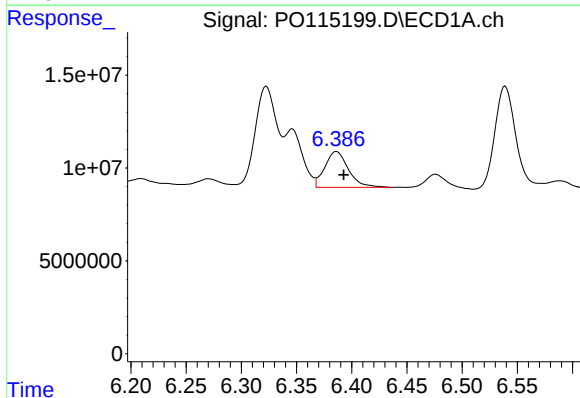
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 104847826
Conc: 732.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



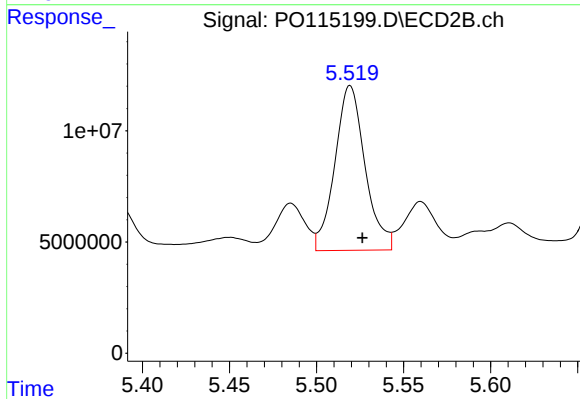
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 77042888
Conc: 719.15 ng/ml



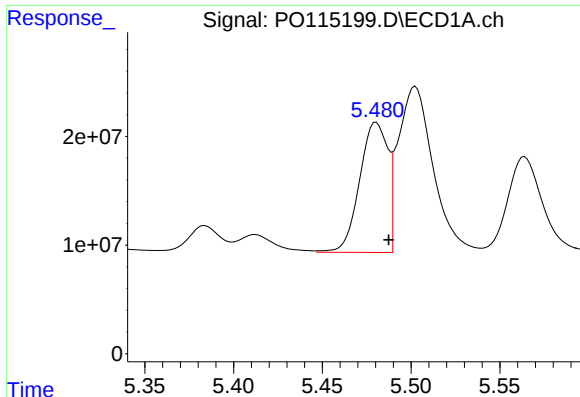
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 28427654
Conc: 201.68 ng/ml



#20 AR-1242-5

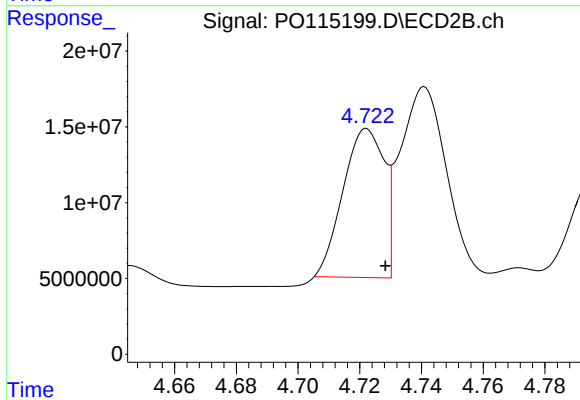
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 89413629
Conc: 625.63 ng/ml



#21 AR-1248-1

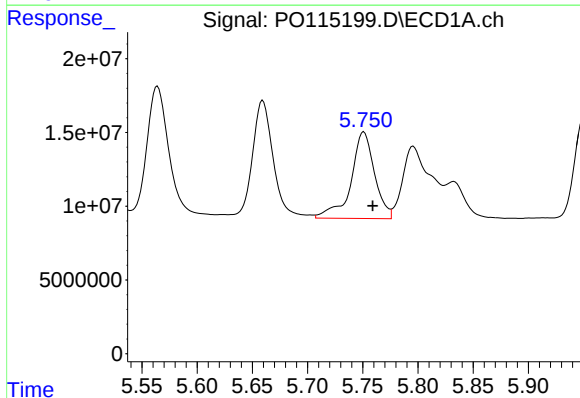
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 132188595
Conc: 945.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



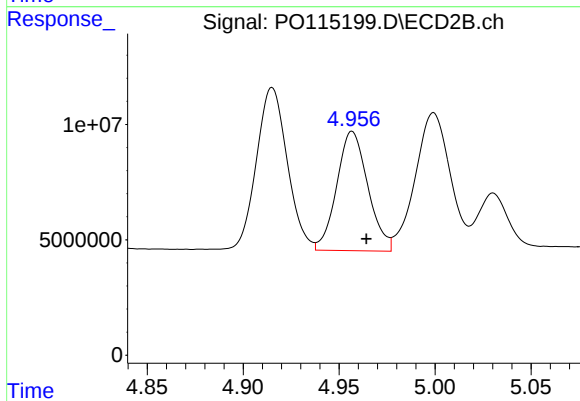
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 90743648
Conc: 830.15 ng/ml



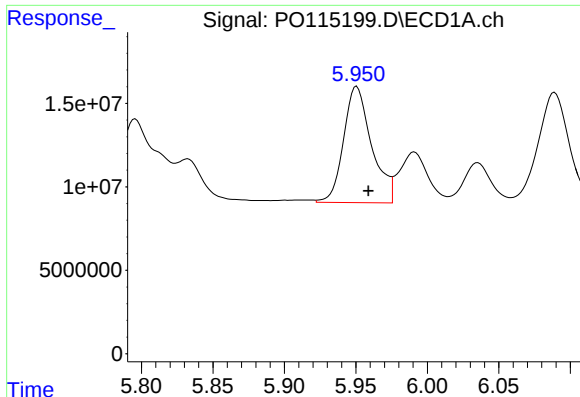
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 87148577
Conc: 448.12 ng/ml



#22 AR-1248-2

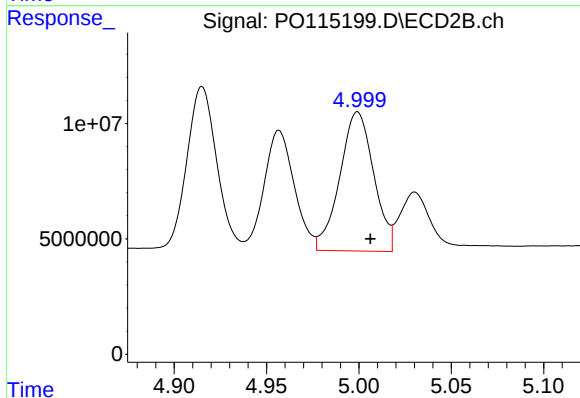
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 58605361
Conc: 393.59 ng/ml



#23 AR-1248-3

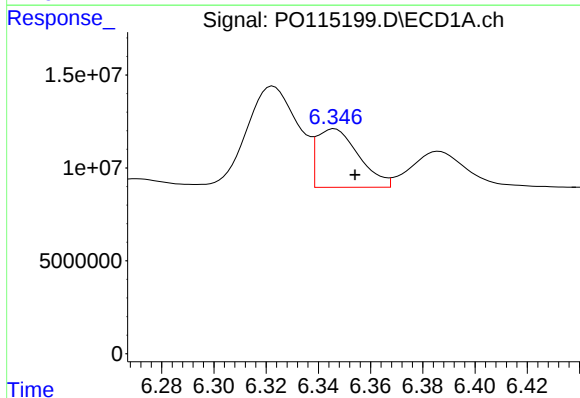
R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 95159762
Conc: 451.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



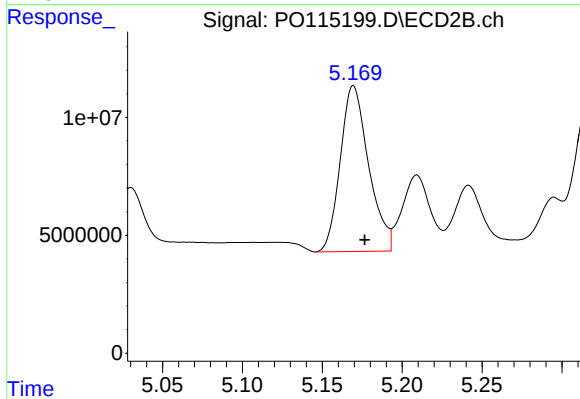
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 77042888
Conc: 495.75 ng/ml



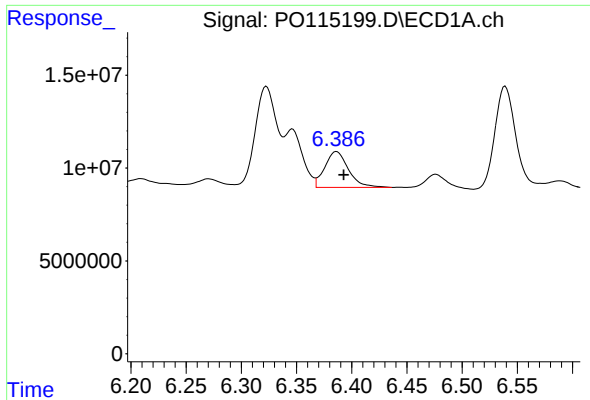
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 35201826
Conc: 139.36 ng/ml



#24 AR-1248-4

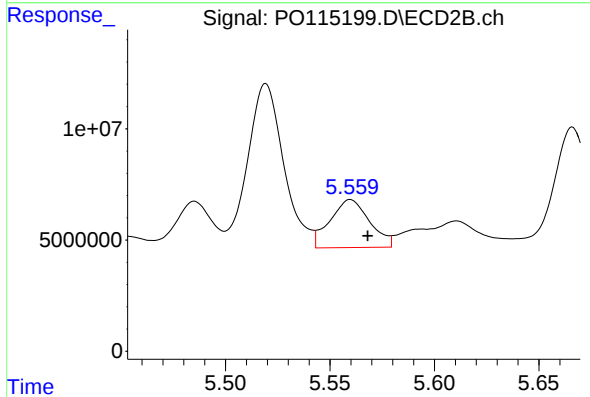
R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 86929231
Conc: 474.37 ng/ml



#25 AR-1248-5

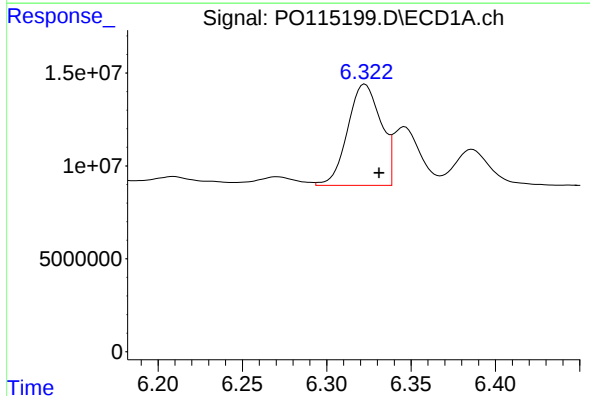
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 28427654
Conc: 120.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



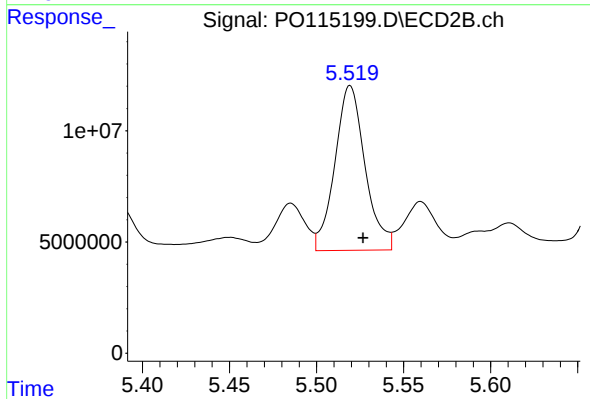
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 28457630
Conc: 154.39 ng/ml



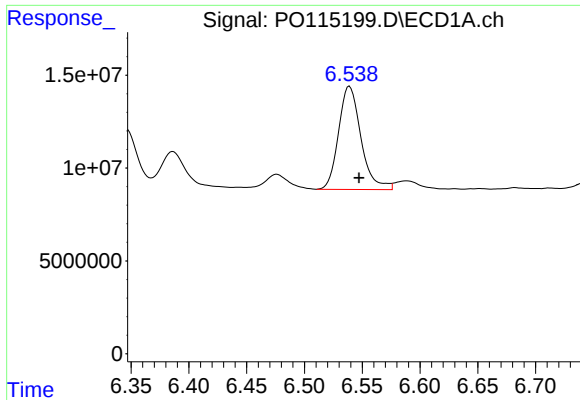
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 74658364
Conc: 294.59 ng/ml



#26 AR-1254-1

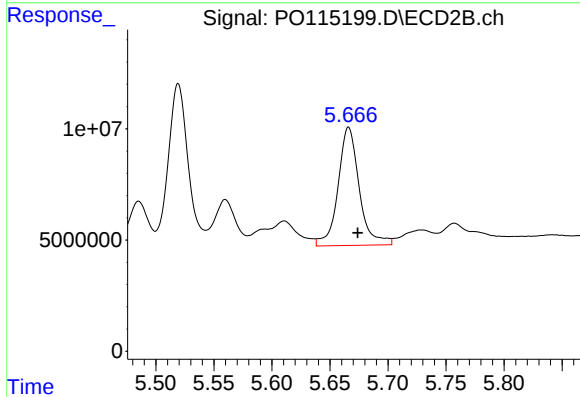
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 89413629
Conc: 297.87 ng/ml



#27 AR-1254-2

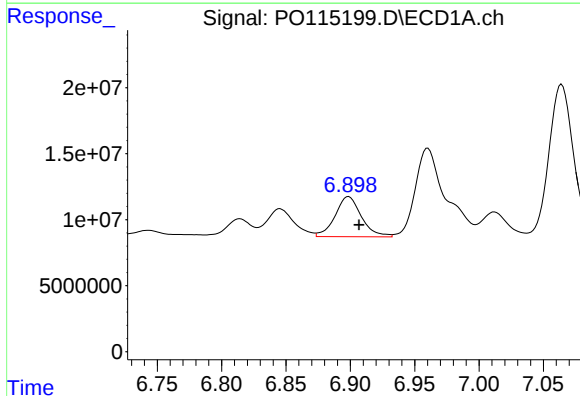
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 74891998
Conc: 202.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



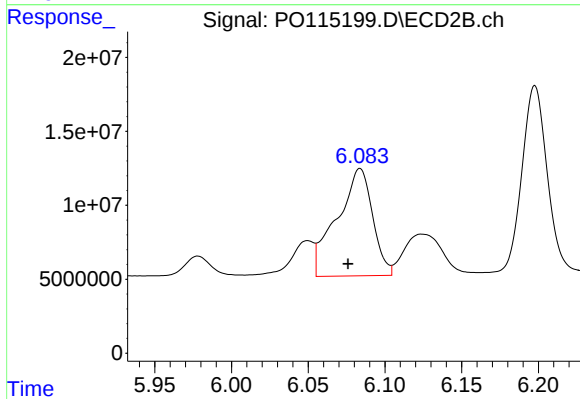
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 67539082
Conc: 250.51 ng/ml



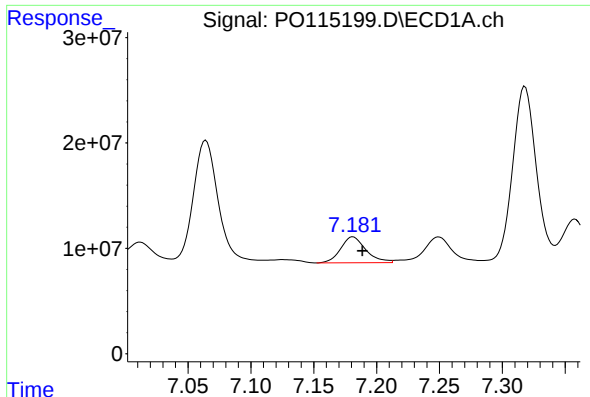
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 43343126
Conc: 112.62 ng/ml



#28 AR-1254-3

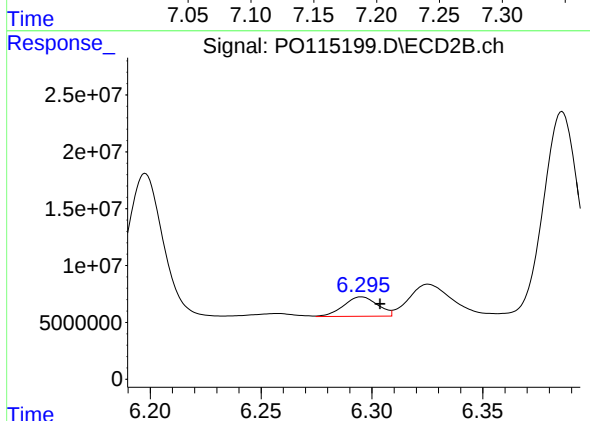
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 117710603
Conc: 278.77 ng/ml



#29 AR-1254-4

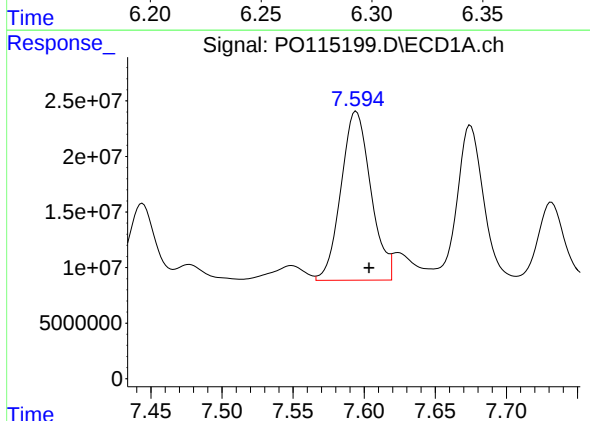
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 34412795
Conc: 104.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



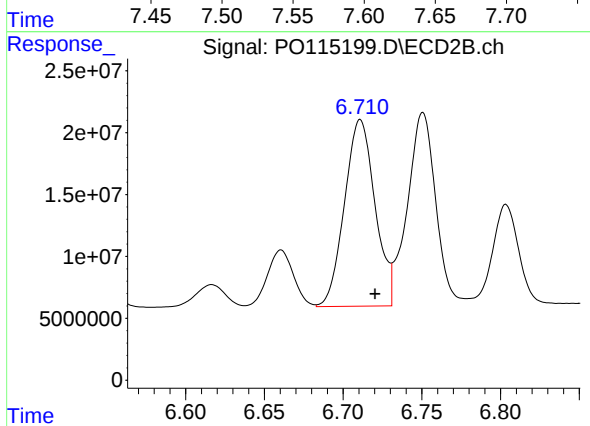
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 18211627
Conc: 61.24 ng/ml



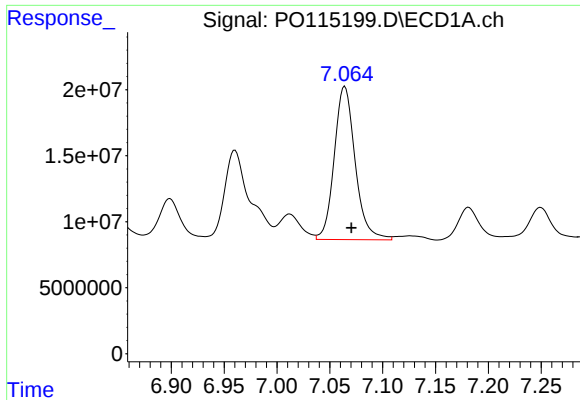
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 222153951
Conc: 735.97 ng/ml



#30 AR-1254-5

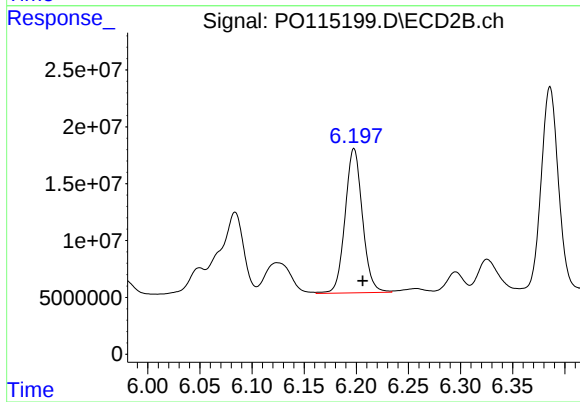
R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 203341331
Conc: 511.52 ng/ml



#31 AR-1260-1

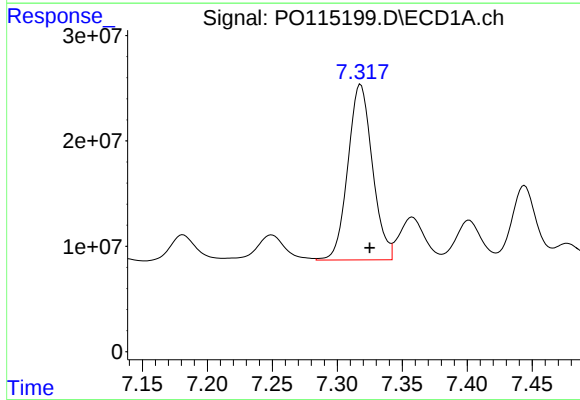
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 160226005
Conc: 524.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



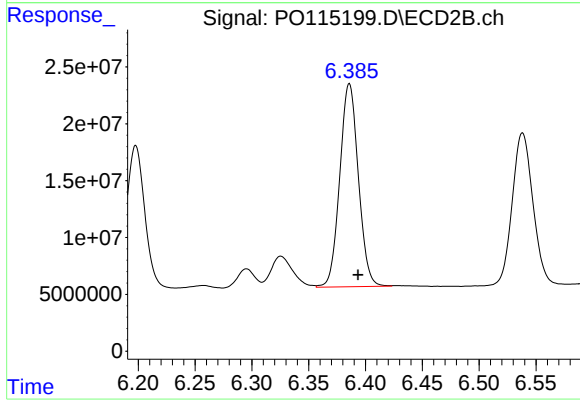
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 147093530
Conc: 496.76 ng/ml



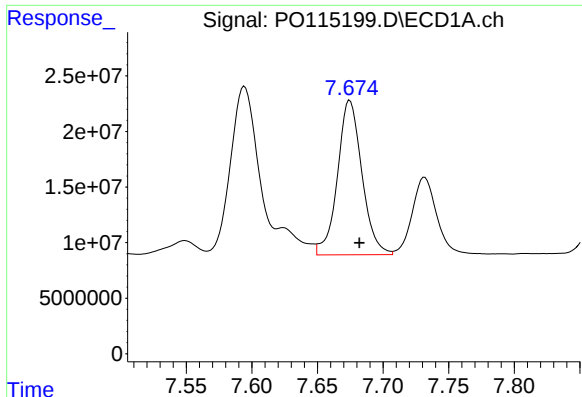
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 219083259
Conc: 553.41 ng/ml



#32 AR-1260-2

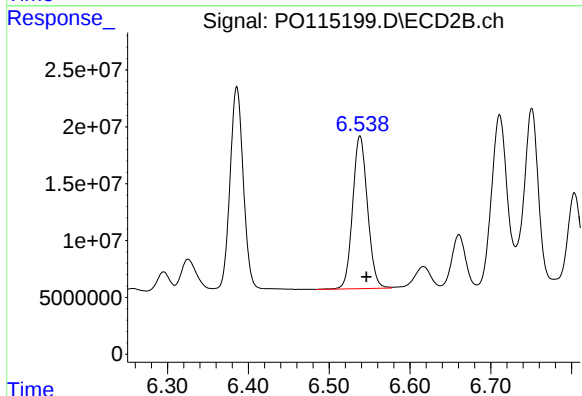
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 203452134
Conc: 473.11 ng/ml



#33 AR-1260-3

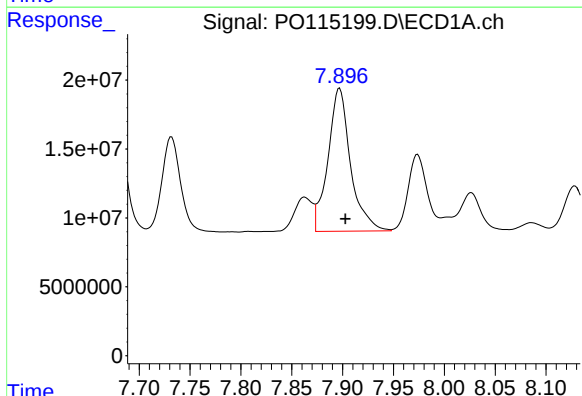
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 180469296
Conc: 543.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



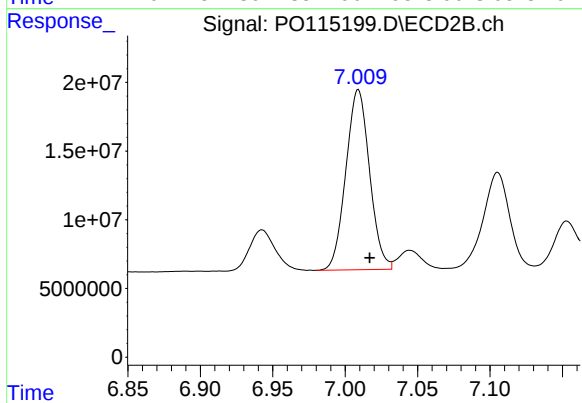
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 171435659
Conc: 488.21 ng/ml



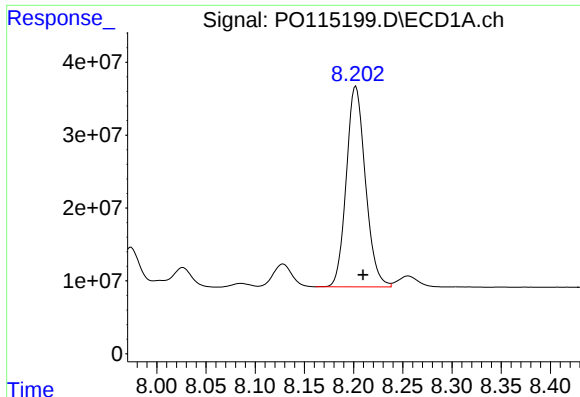
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 160336733
Conc: 525.66 ng/ml



#34 AR-1260-4

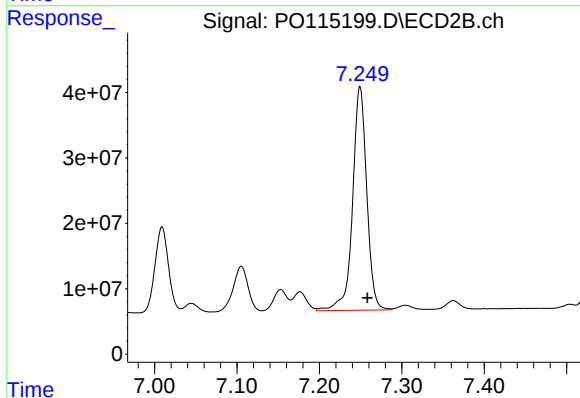
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 149325196
Conc: 492.78 ng/ml



#35 AR-1260-5

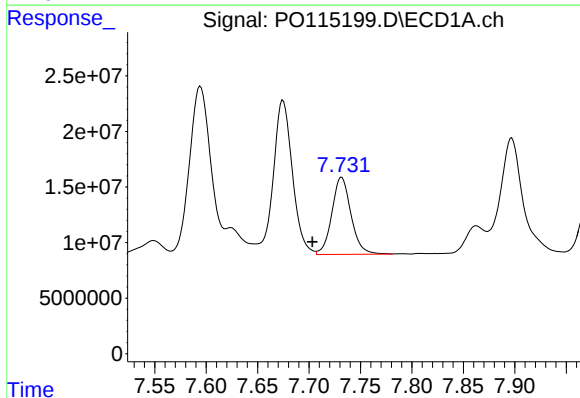
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 372112132
Conc: 521.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



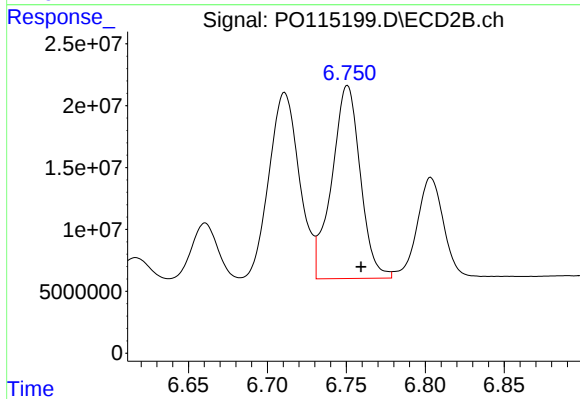
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 408731836
Conc: 497.47 ng/ml



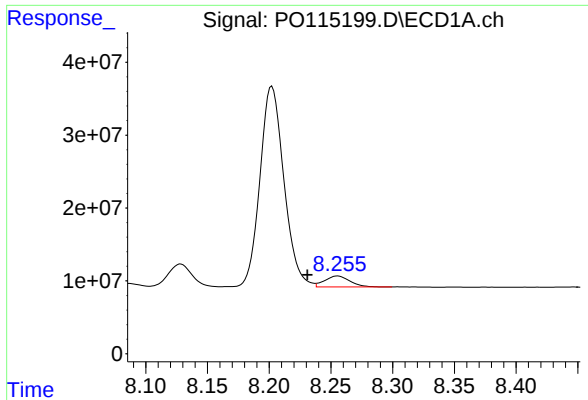
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: 0.028 min
Response: 90051735
Conc: 198.61 ng/ml



#36 AR-1262-1

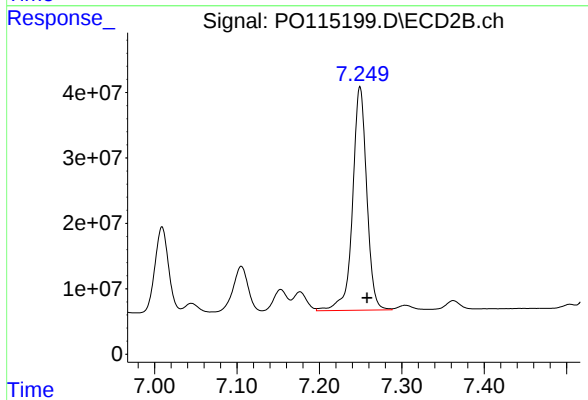
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 196084301
Conc: 396.77 ng/ml



#37 AR-1262-2

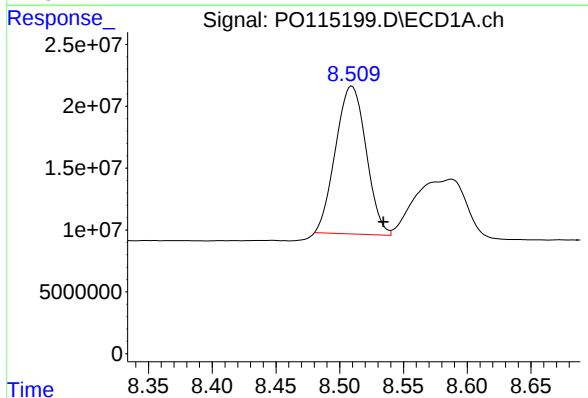
R.T.: 8.255 min
Delta R.T.: 0.025 min
Response: 21393546
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



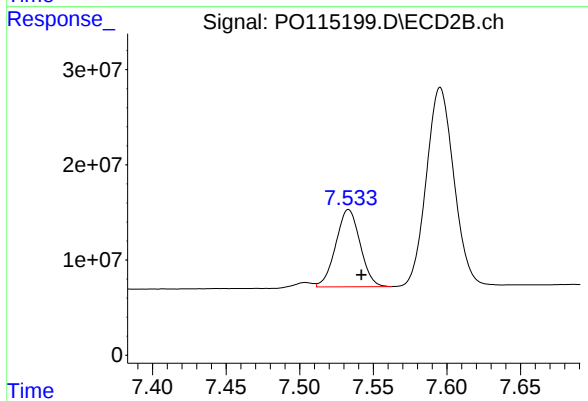
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 408731836
Conc: 514.07 ng/ml



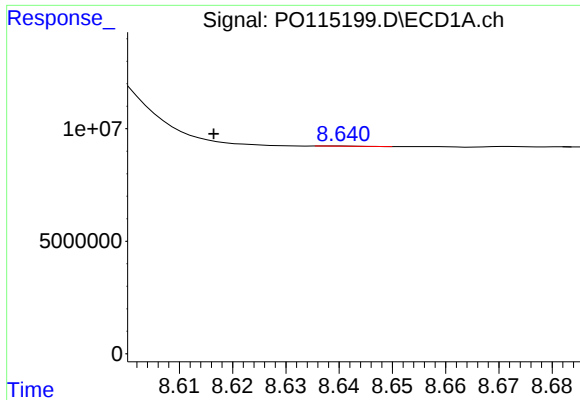
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.025 min
Response: 199151182
Conc: 441.17 ng/ml



#38 AR-1262-3

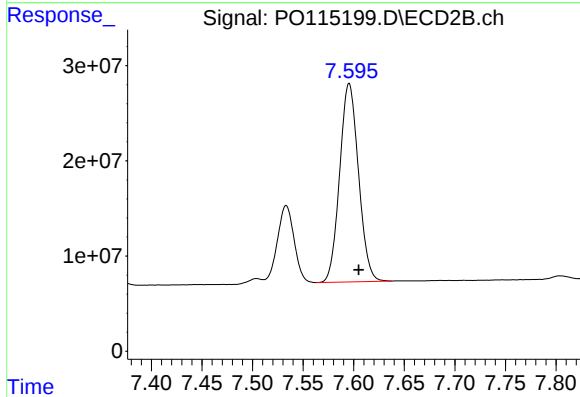
R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 93528044
Conc: 284.26 ng/ml



#39 AR-1262-4

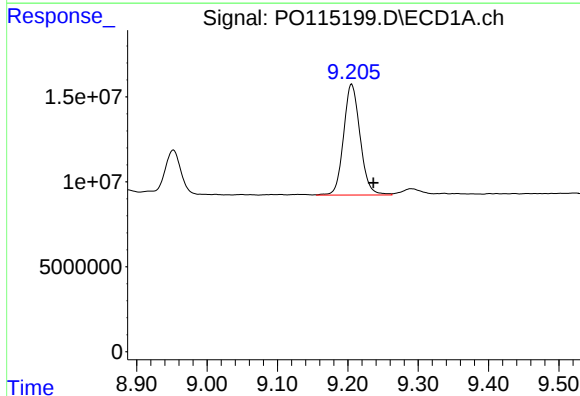
R.T.: 8.639 min
Delta R.T.: 0.023 min
Response: 49367
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



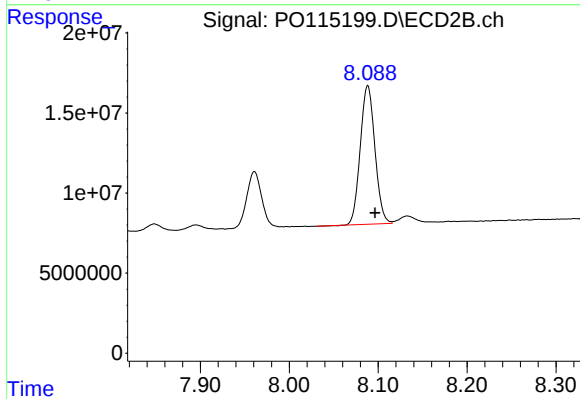
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 270087173
Conc: 501.84 ng/ml



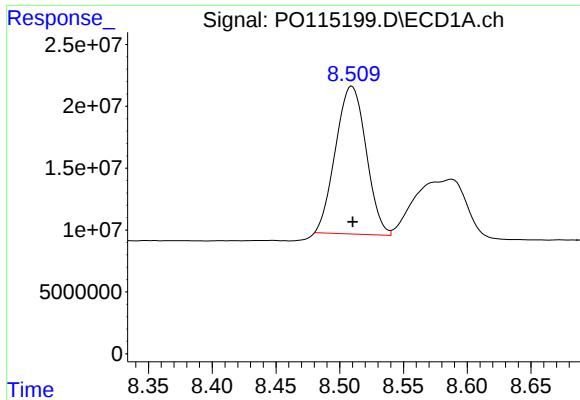
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: -0.031 min
Response: 106553736
Conc: 440.64 ng/ml



#40 AR-1262-5

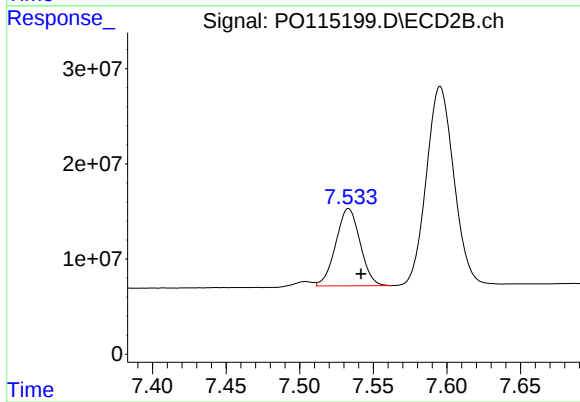
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 99315345
Conc: 417.26 ng/ml



#41 AR-1268-1

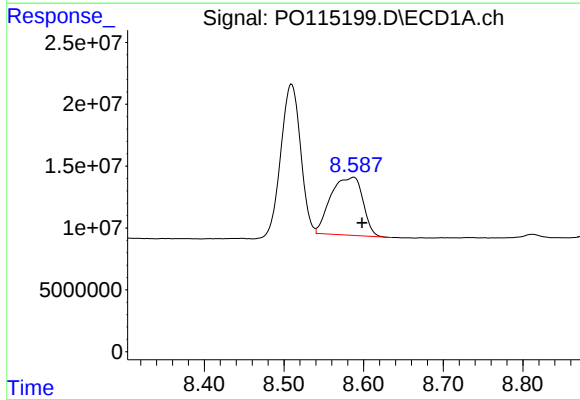
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 199151182
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



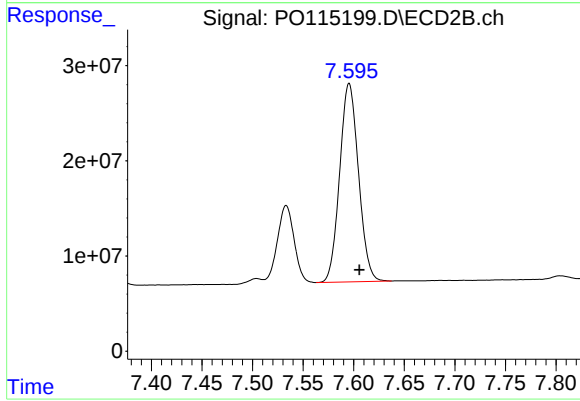
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 93528044
Conc: 95.82 ng/ml



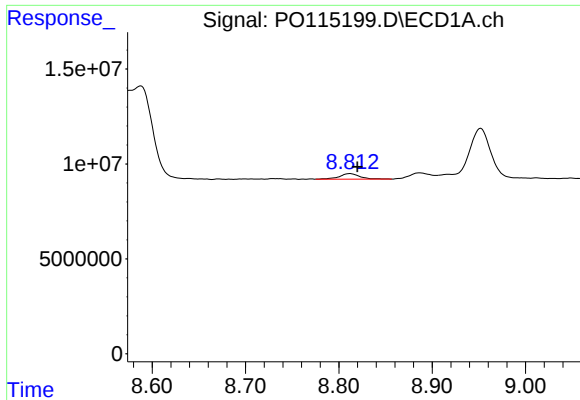
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 130789839
Conc: 175.18 ng/ml



#42 AR-1268-2

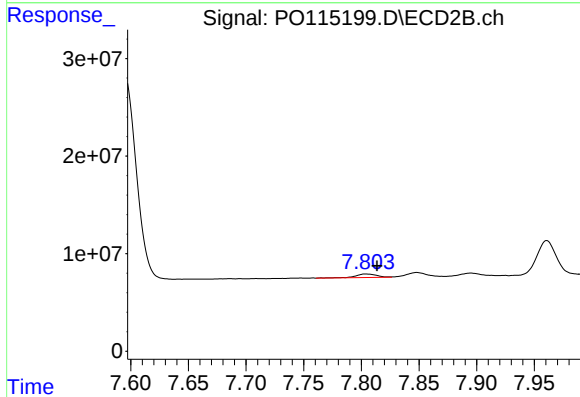
R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 270087173
Conc: 339.46 ng/ml



#43 AR-1268-3

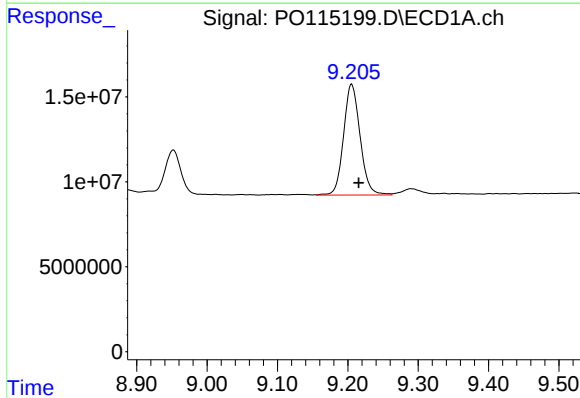
R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 4464596
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



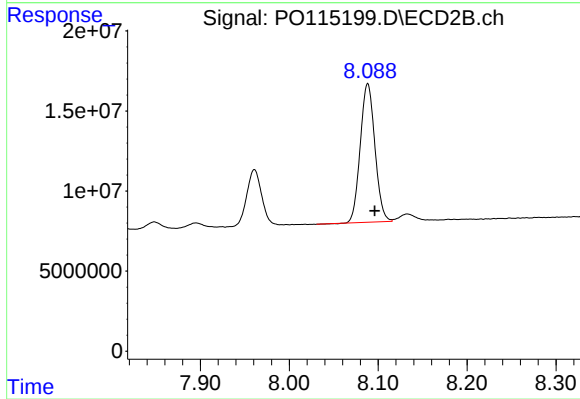
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.009 min
Response: 4451836
Conc: 6.59 ng/ml



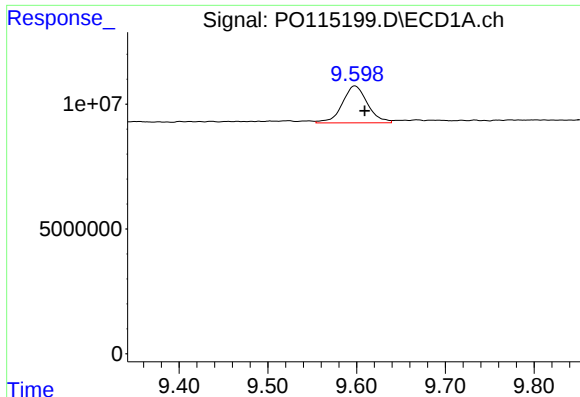
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.010 min
Response: 106553736
Conc: 379.74 ng/ml



#44 AR-1268-4

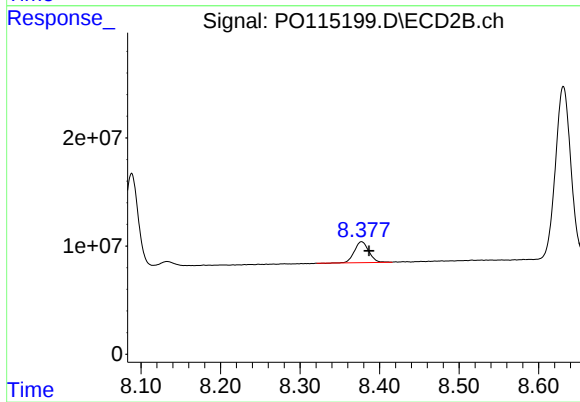
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 99315345
Conc: 360.80 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.011 min
Response: 29249189
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 24395710
Conc: 13.67 ng/ml