

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 19:22
 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: Jan 28 22:23:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	383.2E6	277.0E6	50.705	51.684
2)	SA Decachlor...	8.762	8.713	343.1E6	166.1E6	49.530	48.290
Target Compounds							
3)	L1 AR-1016-1	4.795	4.801	127.5E6	119.2E6	505.504	736.012 #
4)	L1 AR-1016-2	4.815	4.832	173.9E6	9509502	504.167	39.916 #
5)	L1 AR-1016-3	4.871	5.018	121.4E6	54744908	497.464	419.894
6)	L1 AR-1016-4	4.992	5.061	95207197	67394930	498.913	609.807
7)	L1 AR-1016-5	5.250	5.272	106.1E6	30692763	508.082	213.823 #
8)	L2 AR-1221-1	3.912	3.907	14256242	9482512	142.419	144.794
9)	L2 AR-1221-2	4.000	3.994	20284654	14035427	272.617	284.189
10)	L2 AR-1221-3	4.077	4.070	68381711	48529053	328.735	334.313
11)	L3 AR-1232-1	4.077	4.070	68381711	48529053	414.129	420.136
12)	L3 AR-1232-2	4.572	4.801	94042176	119.2E6	1033.640	1094.207
13)	L3 AR-1232-3	4.815	4.977	173.9E6	65432750	1085.716	1091.147
14)	L3 AR-1232-4	4.992	5.061	95207197	67394930	1081.883	1176.959
15)	L3 AR-1232-5	5.034	5.232	78488623	73560862	1210.903	1212.436
16)	L4 AR-1242-1	4.795	4.781	127.5E6	84620020	600.317	592.114
17)	L4 AR-1242-2	4.815	4.801	173.9E6	119.2E6	606.430	604.276
18)	L4 AR-1242-3	4.871	4.977	121.4E6	65432750	593.227	600.064
19)	L4 AR-1242-4	4.992	5.061	95207197	67394930	599.280	593.036
20)	L4 AR-1242-5	5.646	5.584	27097773	70940862	162.232	518.624 #
21)	L5 AR-1248-1	4.795	4.781	127.5E6	84620020	799.215	788.485
22)	L5 AR-1248-2	5.034	5.018	78488623	54744908	351.196	355.541
23)	L5 AR-1248-3	5.250	5.061	106.1E6	67394930	387.308	407.530
24)	L5 AR-1248-4	5.605	5.232	103.8E6	73560862	270.022	384.118 #
25)	L5 AR-1248-5	5.646	5.625	27097773	19145074	101.998	104.497
26)	L6 AR-1254-1	5.605	5.584	103.8E6	70940862	251.095	252.384
27)	L6 AR-1254-2	5.754	5.731	74920037	52706458	207.061	210.605
28)	L6 AR-1254-3	6.177	6.151	169.9E6	114.6E6	301.130	291.628
29)	L6 AR-1254-4	6.389	6.362	20773979	13148012	60.281	59.668
30)	L6 AR-1254-5	6.810	6.780	248.4E6	155.9E6	484.148	477.093
31)	L7 AR-1260-1	6.292	6.265	189.5E6	125.7E6	497.143	498.537
32)	L7 AR-1260-2	6.481	6.453	232.1E6	149.0E6	494.245	495.377
33)	L7 AR-1260-3	6.850	6.607	194.0E6	136.8E6	495.423	491.471
34)	L7 AR-1260-4	7.111	7.115	177.9E6	13970501	496.866	61.912 #
35)	L7 AR-1260-5	7.352	7.318	418.9E6	249.7E6	501.916	498.794
36)	L8 AR-1262-1	6.850	6.819	194.0E6	122.5E6	363.265	359.979
37)	L8 AR-1262-2	7.352	7.318	418.9E6	249.7E6	455.588	450.297
38)	L8 AR-1262-3	7.638	7.603	102.3E6	55838766	280.559	260.393
39)	L8 AR-1262-4	7.700	7.666	302.8E6	171.9E6	440.306	438.572
40)	L8 AR-1262-5	8.198	8.160	108.1E6	56682628	357.929	355.463
41)	L9 AR-1268-1	7.638	7.603	102.3E6	55838766	96.067	88.703

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
Data File : P0109170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 19:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

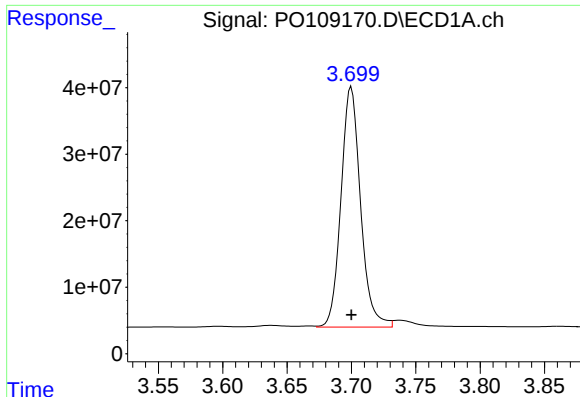
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:23:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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	7.700	7.666	302.8E6	171.9E6	312.416	300.934
43) L9	AR-1268-3	7.911	7.874	5737030	3475872	7.122	7.547
44) L9	AR-1268-4	8.198	8.160	108.1E6	56682628	315.664	314.010
45) L9	AR-1268-5	8.497	8.454	31618839	15882899	13.222	13.273

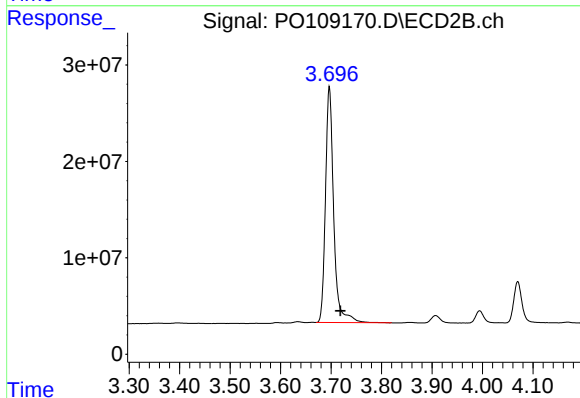
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

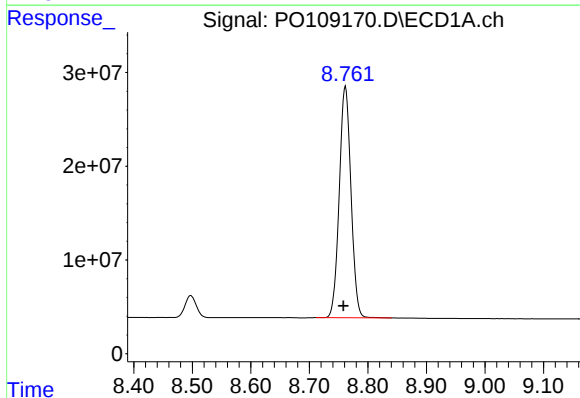
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 383150244
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



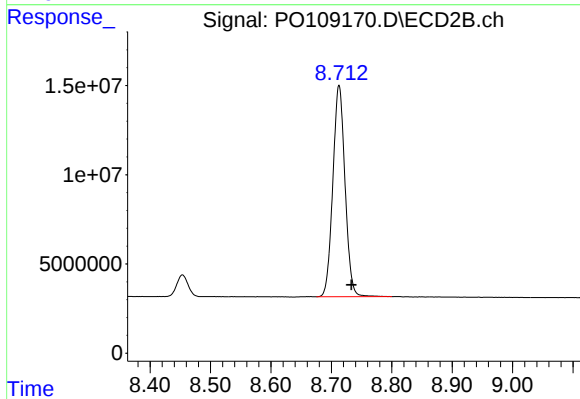
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 277041858
Conc: 51.68 ng/ml



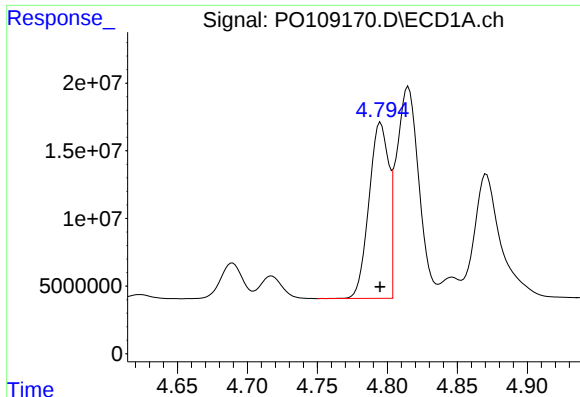
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.003 min
Response: 343132565
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

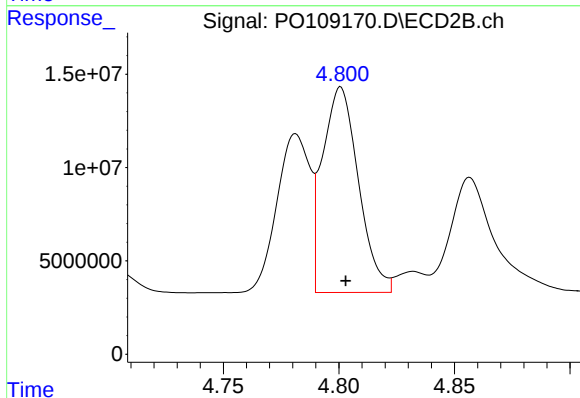
R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 166058056
Conc: 48.29 ng/ml



#3 AR-1016-1

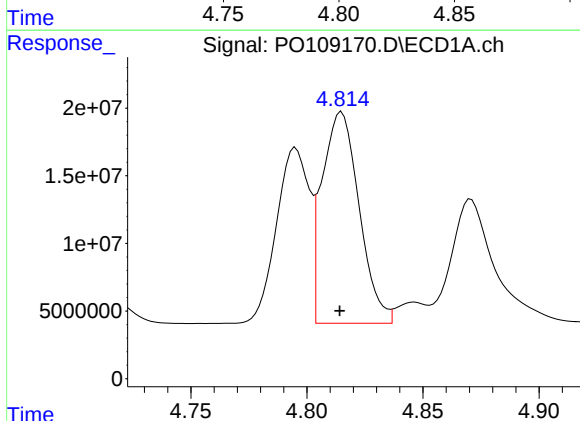
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 127531773
Conc: 505.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



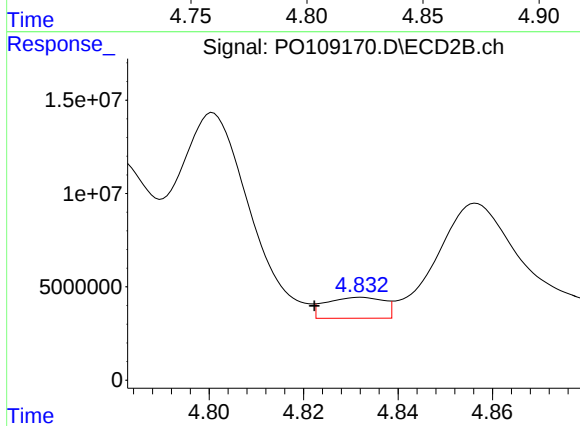
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 119173597
Conc: 736.01 ng/ml



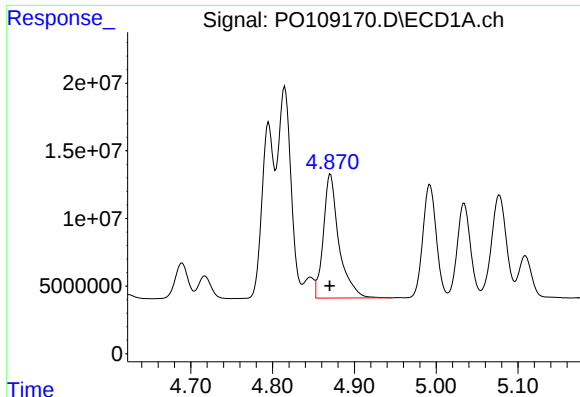
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 173879386
Conc: 504.17 ng/ml



#4 AR-1016-2

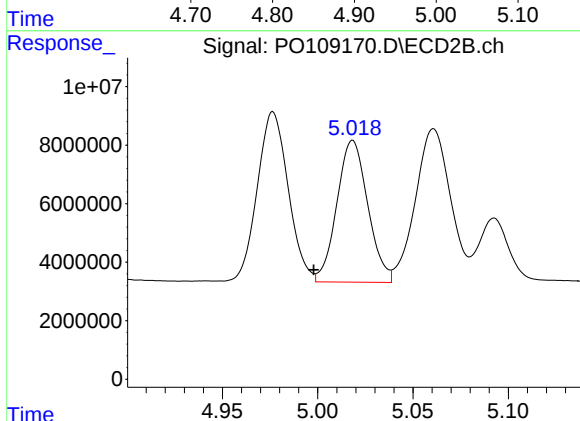
R.T.: 4.832 min
Delta R.T.: 0.010 min
Response: 9509502
Conc: 39.92 ng/ml



#5 AR-1016-3

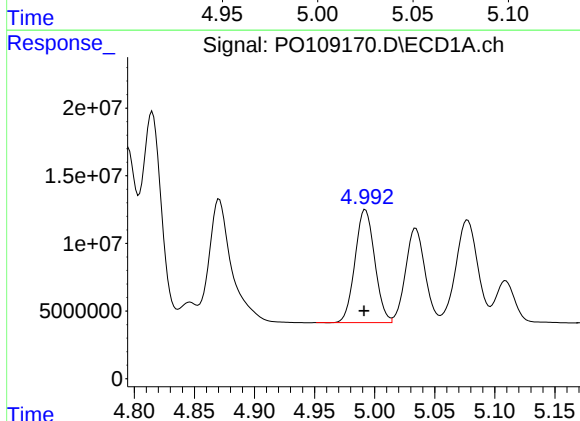
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 121439214
Conc: 497.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



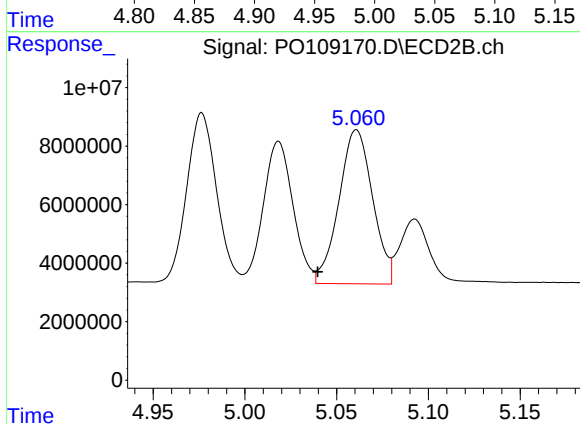
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 54744908
Conc: 419.89 ng/ml



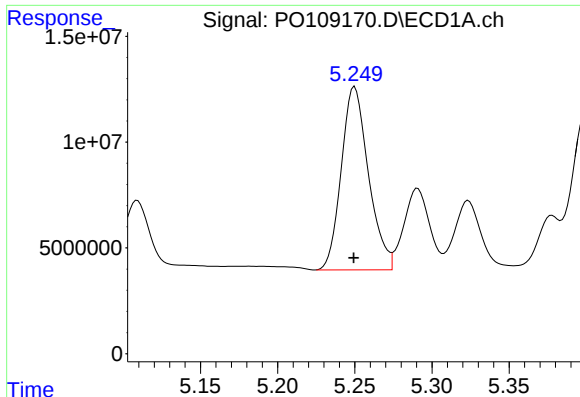
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 95207197
Conc: 498.91 ng/ml



#6 AR-1016-4

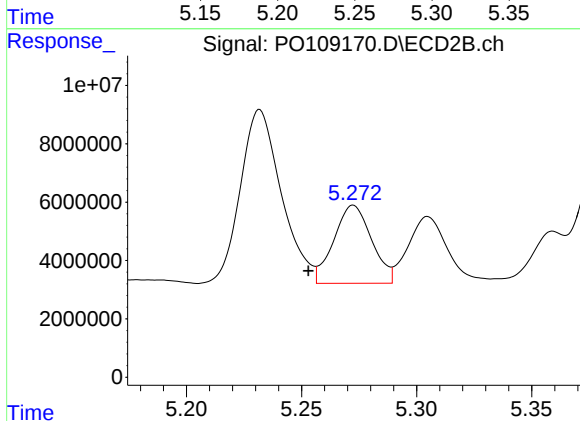
R.T.: 5.061 min
Delta R.T.: 0.021 min
Response: 67394930
Conc: 609.81 ng/ml



#7 AR-1016-5

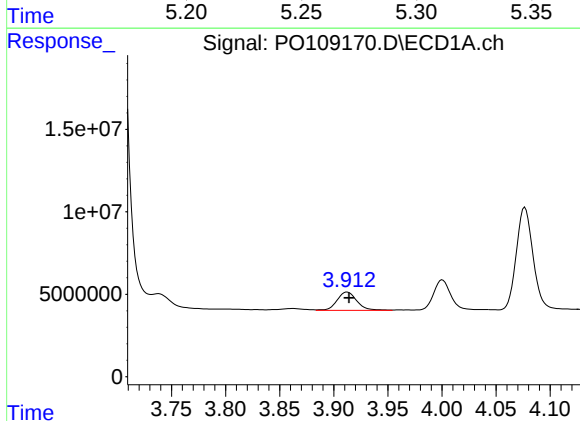
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 106068024
Conc: 508.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



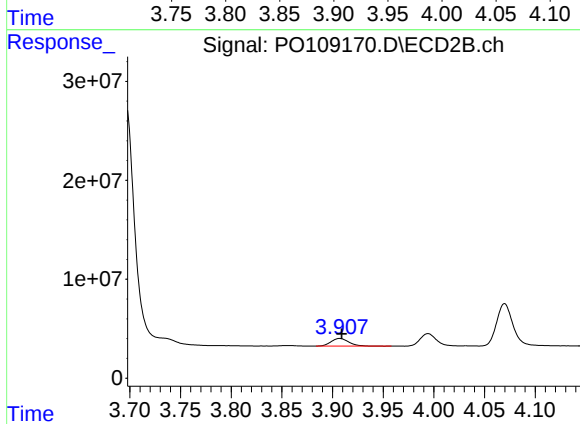
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 30692763
Conc: 213.82 ng/ml



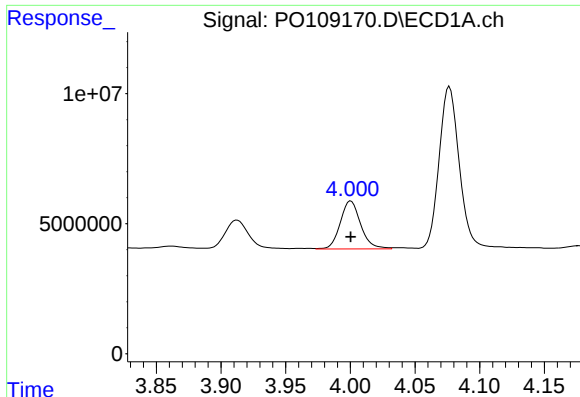
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 14256242
Conc: 142.42 ng/ml



#8 AR-1221-1

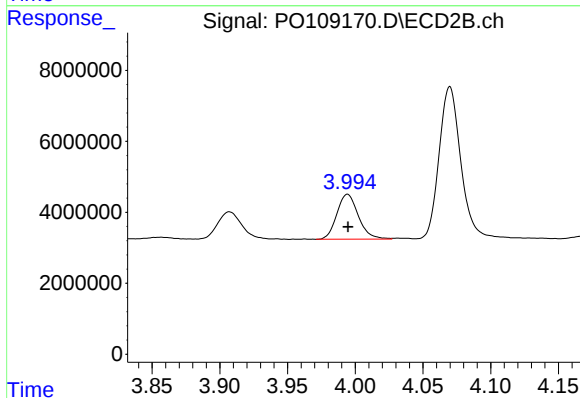
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 9482512
Conc: 144.79 ng/ml



#9 AR-1221-2

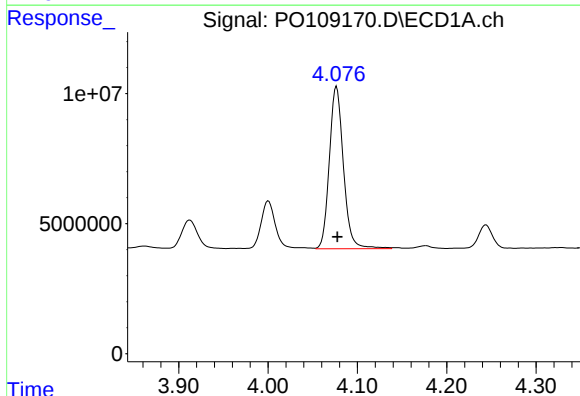
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 20284654
Conc: 272.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



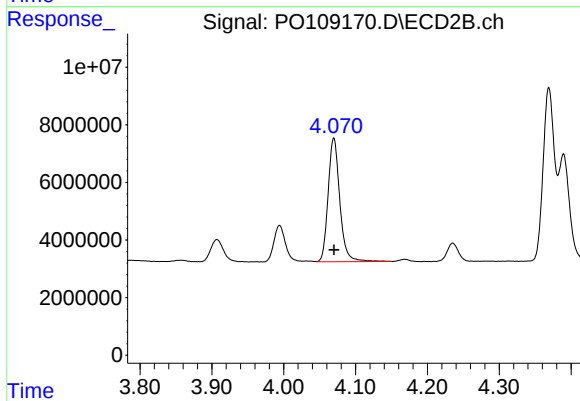
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 14035427
Conc: 284.19 ng/ml



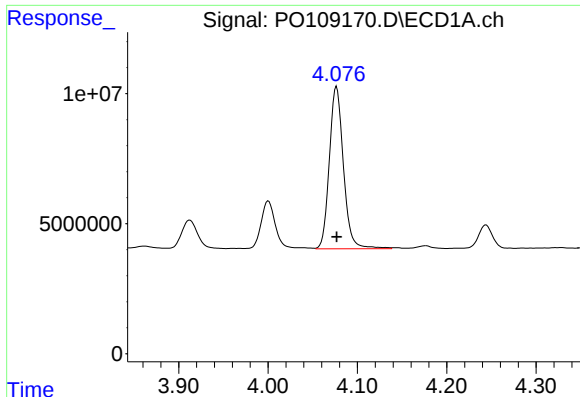
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 68381711
Conc: 328.73 ng/ml



#10 AR-1221-3

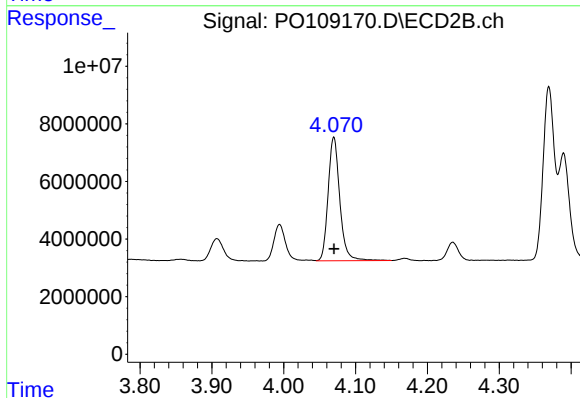
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 48529053
Conc: 334.31 ng/ml



#11 AR-1232-1

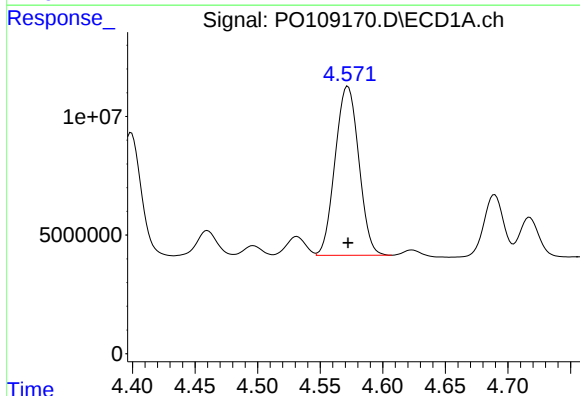
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 68381711
Conc: 414.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



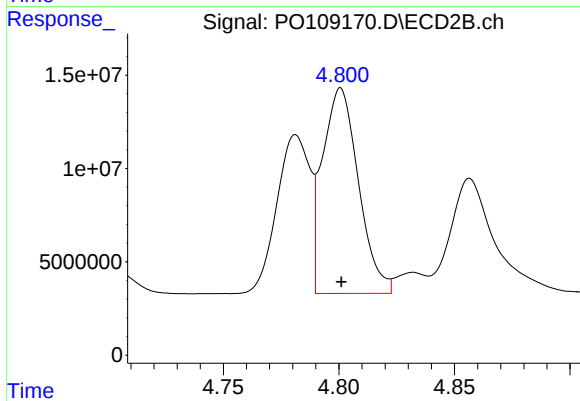
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 48529053
Conc: 420.14 ng/ml



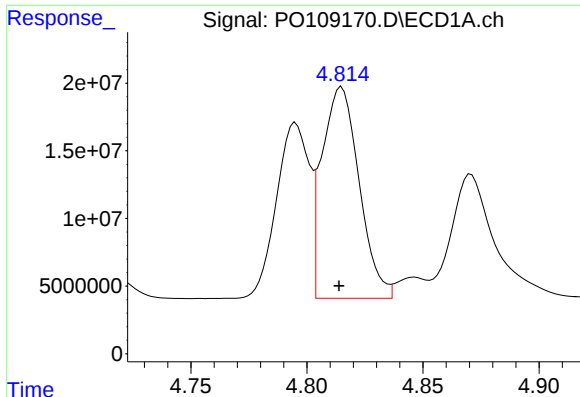
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 94042176
Conc: 1033.64 ng/ml



#12 AR-1232-2

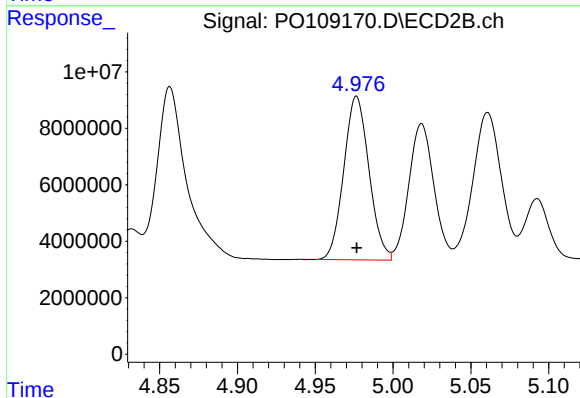
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 119173597
Conc: 1094.21 ng/ml



#13 AR-1232-3

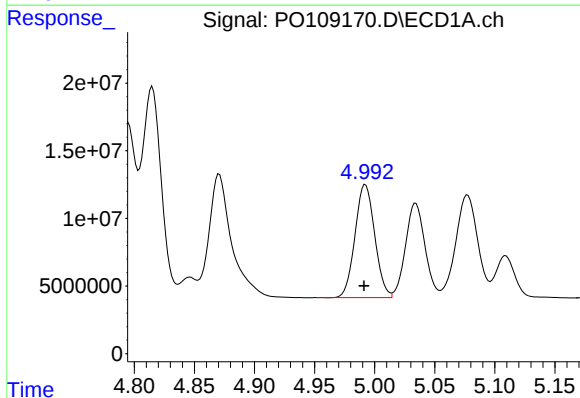
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 173879386
Conc: 1085.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



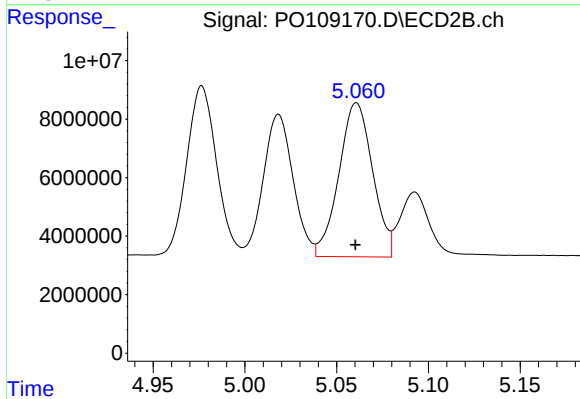
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 65432750
Conc: 1091.15 ng/ml



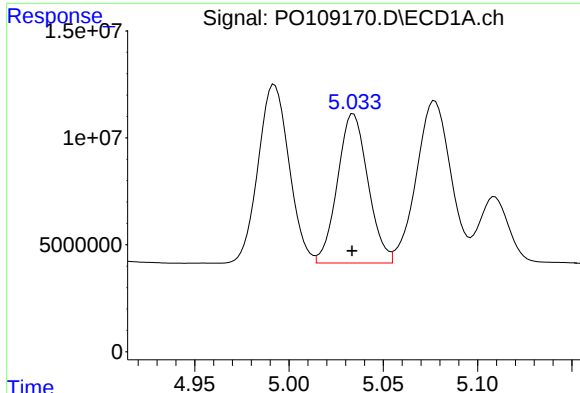
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 95207197
Conc: 1081.88 ng/ml



#14 AR-1232-4

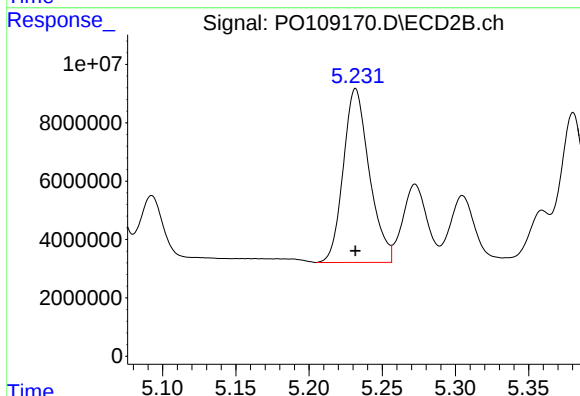
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 67394930
Conc: 1176.96 ng/ml



#15 AR-1232-5

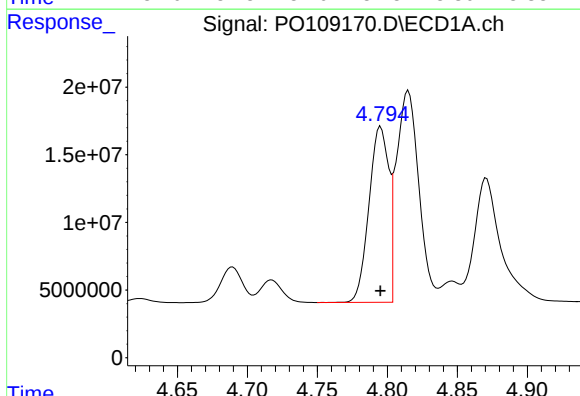
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 78488623
Conc: 1210.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



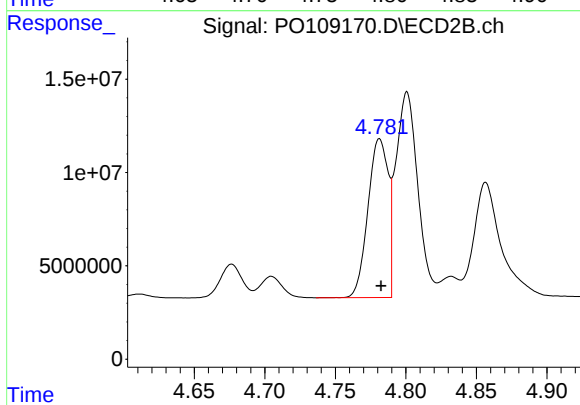
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 73560862
Conc: 1212.44 ng/ml



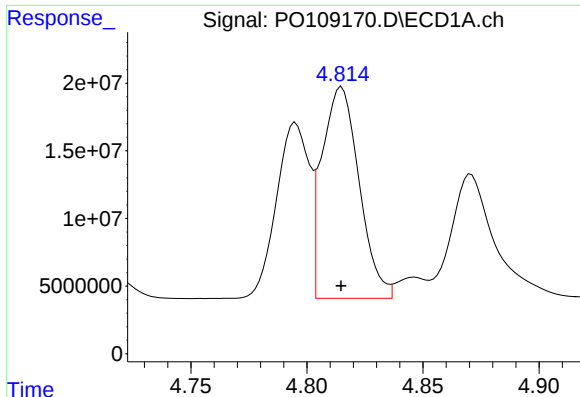
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 127531773
Conc: 600.32 ng/ml



#16 AR-1242-1

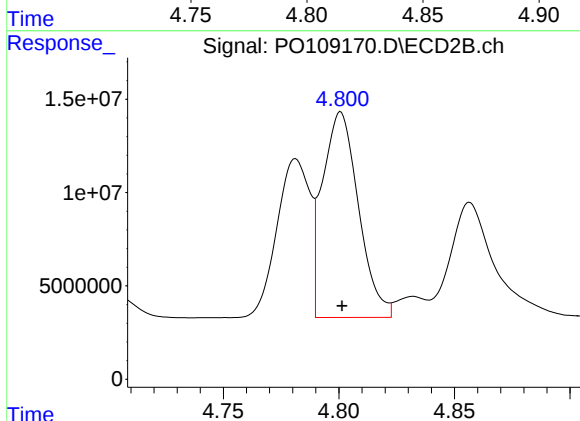
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 84620020
Conc: 592.11 ng/ml



#17 AR-1242-2

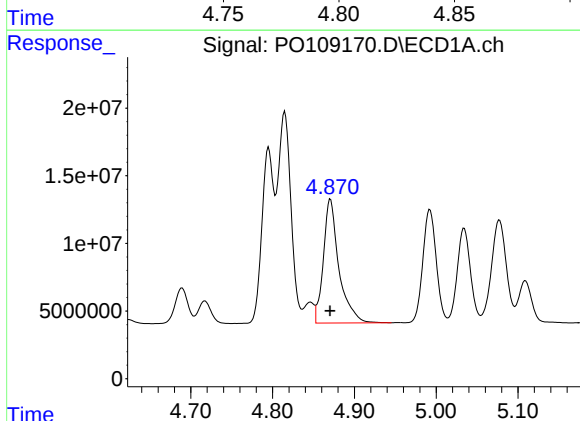
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 173879386
Conc: 606.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



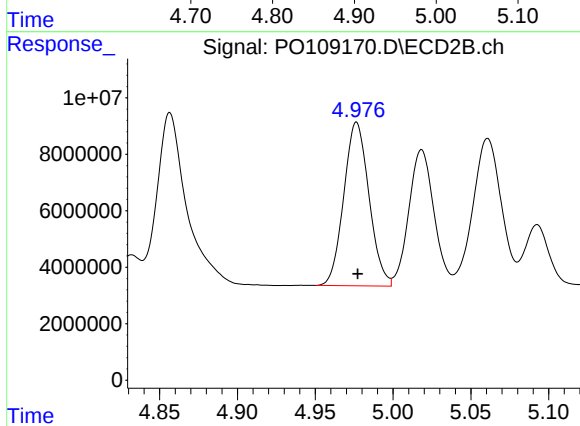
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 119173597
Conc: 604.28 ng/ml



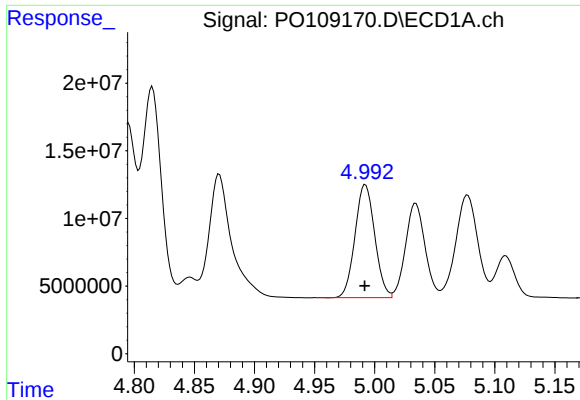
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 121439214
Conc: 593.23 ng/ml



#18 AR-1242-3

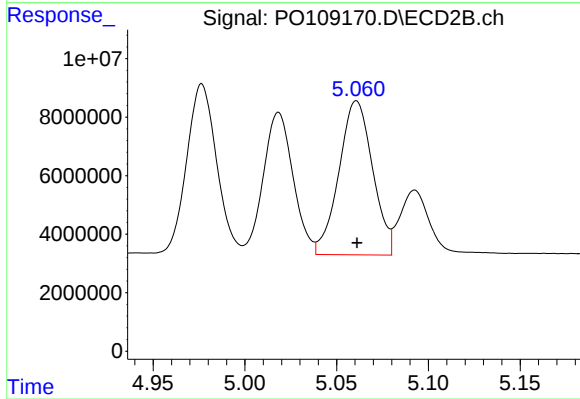
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 65432750
Conc: 600.06 ng/ml



#19 AR-1242-4

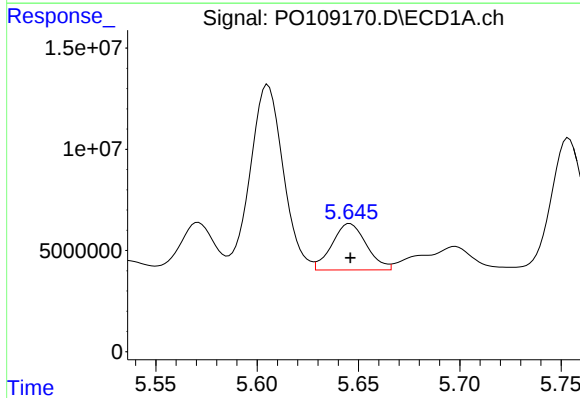
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 95207197
Conc: 599.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



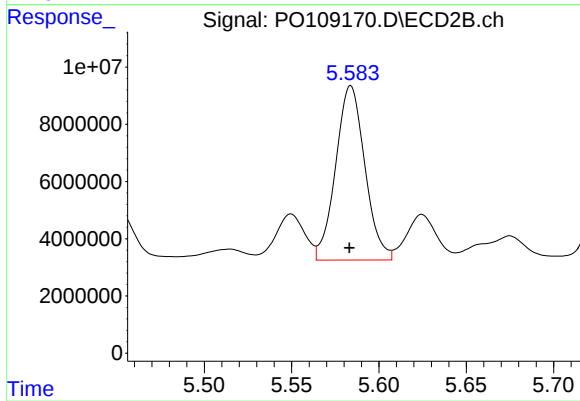
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 67394930
Conc: 593.04 ng/ml



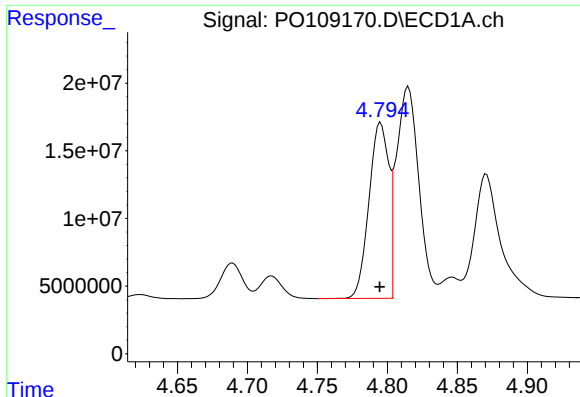
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 27097773
Conc: 162.23 ng/ml



#20 AR-1242-5

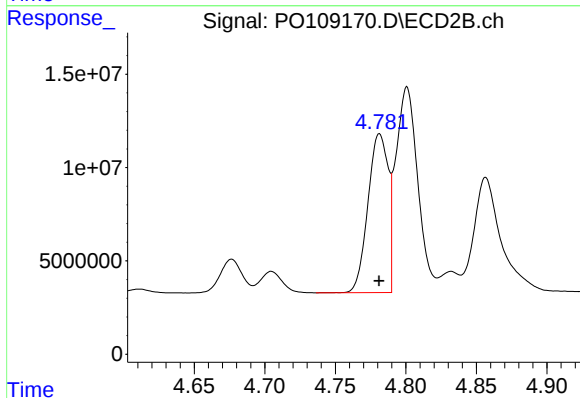
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 70940862
Conc: 518.62 ng/ml



#21 AR-1248-1

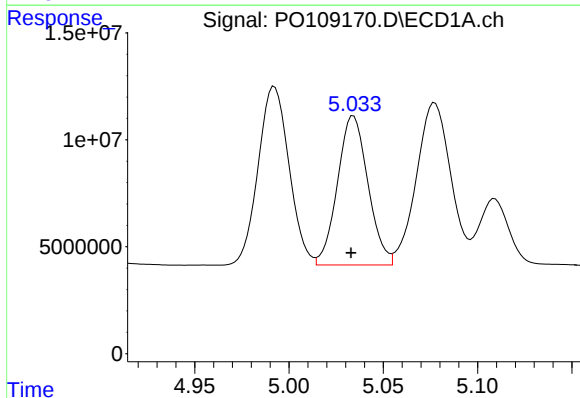
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 127531773
Conc: 799.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



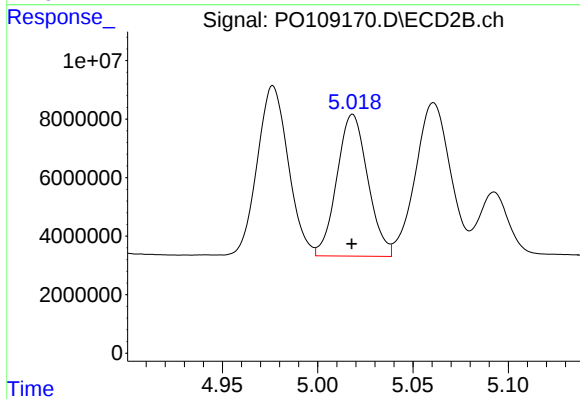
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 84620020
Conc: 788.49 ng/ml



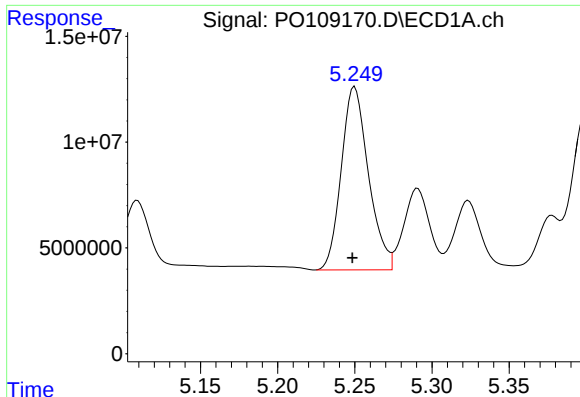
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 78488623
Conc: 351.20 ng/ml



#22 AR-1248-2

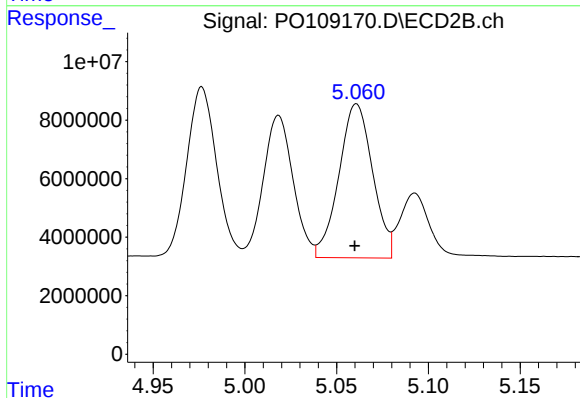
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 54744908
Conc: 355.54 ng/ml



#23 AR-1248-3

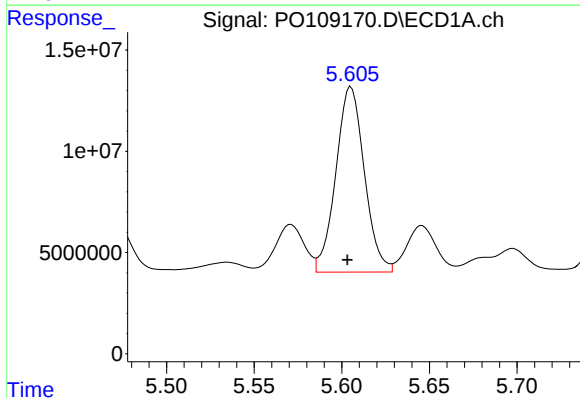
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 106068024
Conc: 387.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



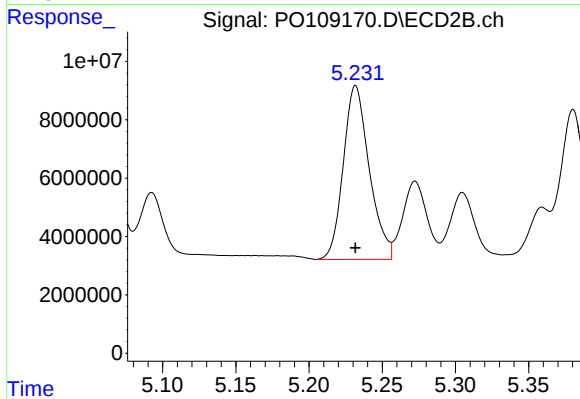
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 67394930
Conc: 407.53 ng/ml



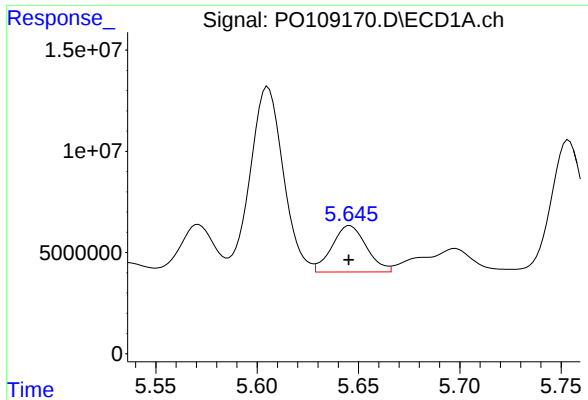
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 103835810
Conc: 270.02 ng/ml



#24 AR-1248-4

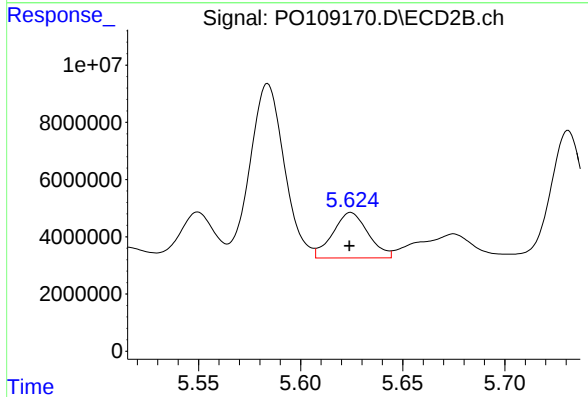
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 73560862
Conc: 384.12 ng/ml



#25 AR-1248-5

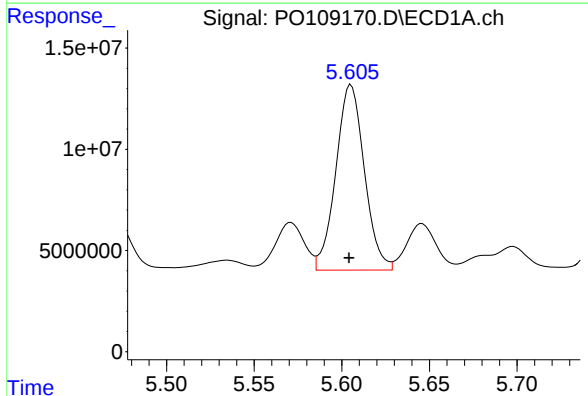
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 27097773
Conc: 102.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



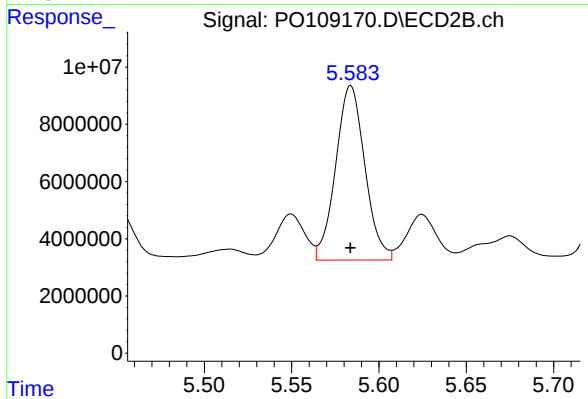
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 19145074
Conc: 104.50 ng/ml



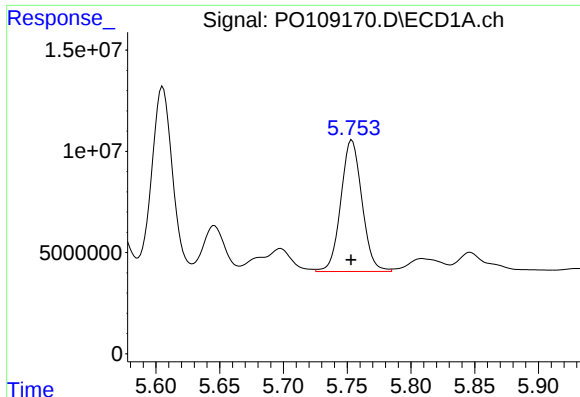
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 103835810
Conc: 251.10 ng/ml



#26 AR-1254-1

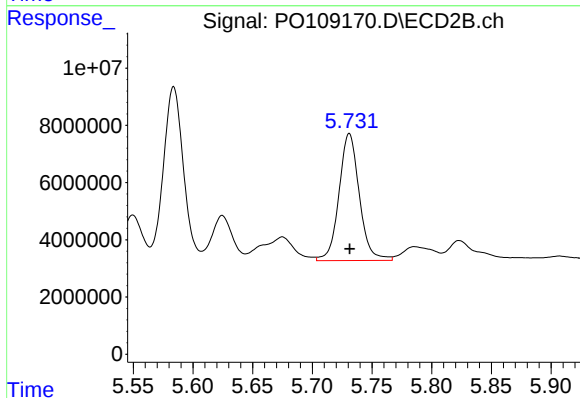
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 70940862
Conc: 252.38 ng/ml



#27 AR-1254-2

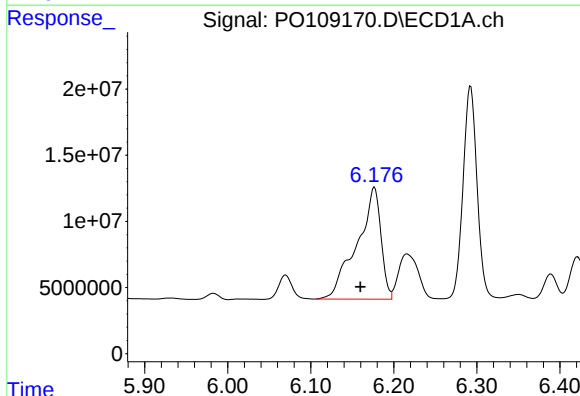
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 74920037
Conc: 207.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



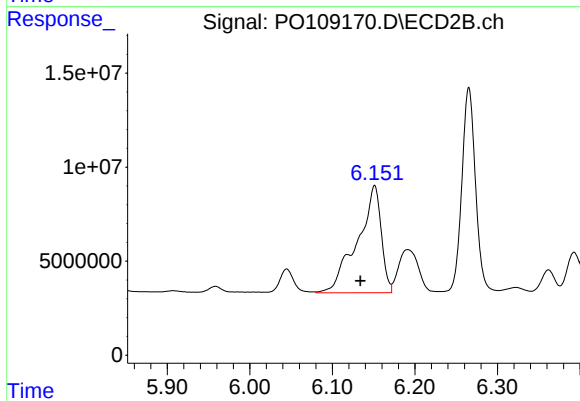
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 52706458
Conc: 210.60 ng/ml



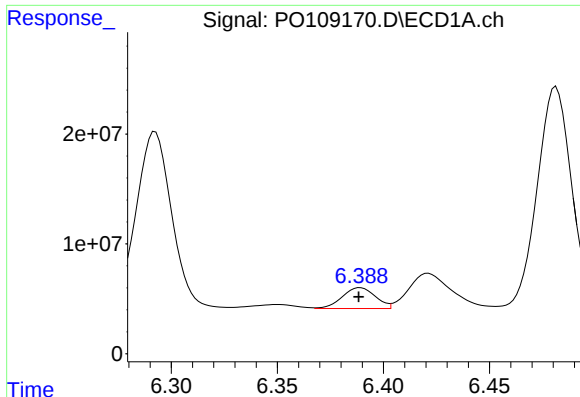
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 169873723
Conc: 301.13 ng/ml



#28 AR-1254-3

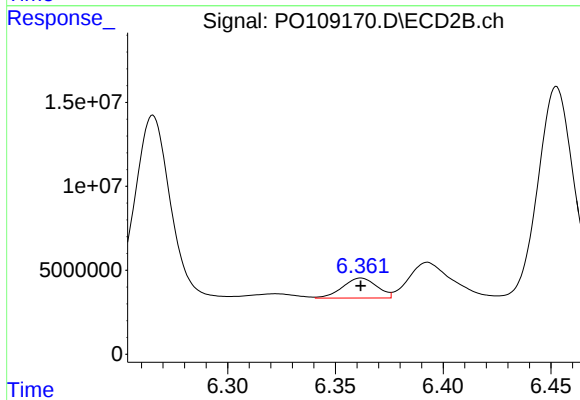
R.T.: 6.151 min
Delta R.T.: 0.017 min
Response: 114558106
Conc: 291.63 ng/ml



#29 AR-1254-4

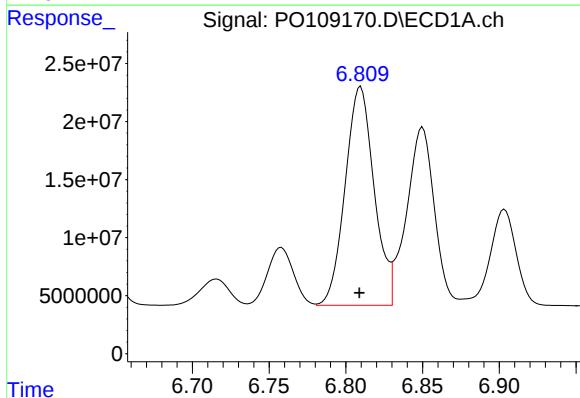
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 20773979
Conc: 60.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



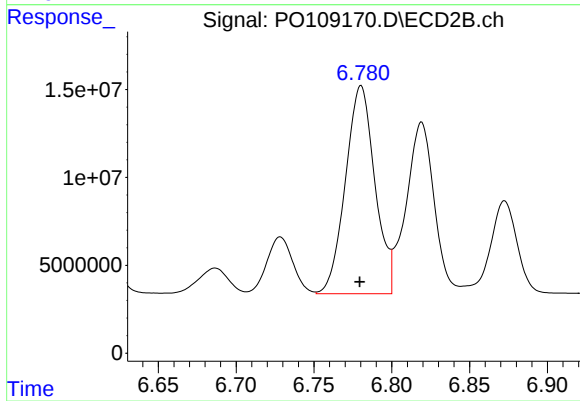
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 13148012
Conc: 59.67 ng/ml



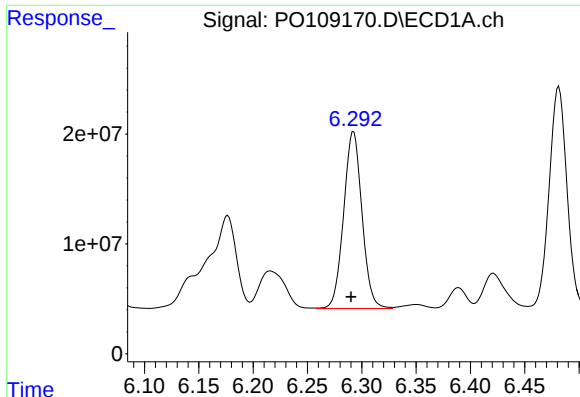
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 248414694
Conc: 484.15 ng/ml



#30 AR-1254-5

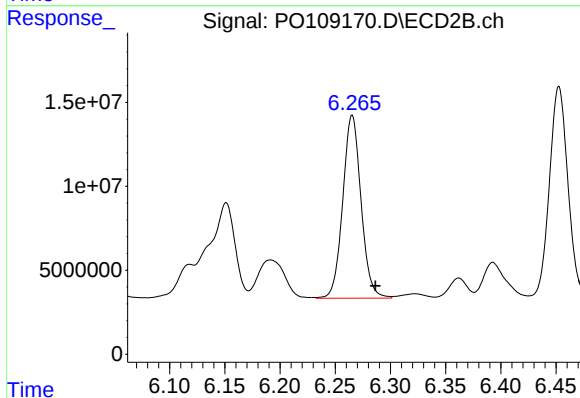
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 155873445
Conc: 477.09 ng/ml



#31 AR-1260-1

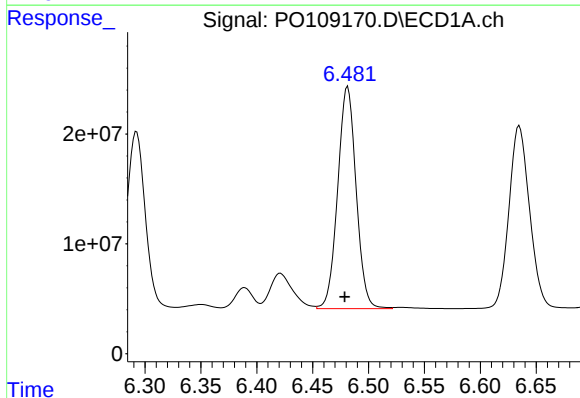
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 189489028
Conc: 497.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



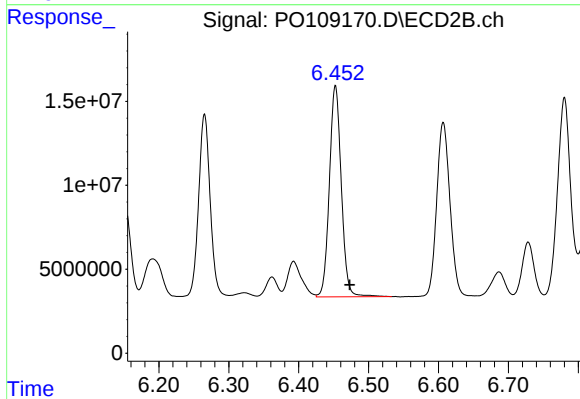
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 125655620
Conc: 498.54 ng/ml



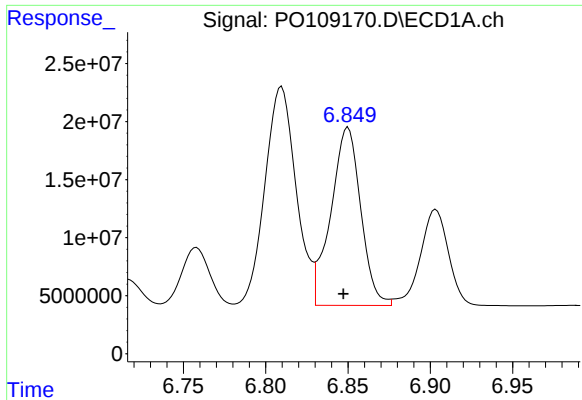
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 232087729
Conc: 494.24 ng/ml



#32 AR-1260-2

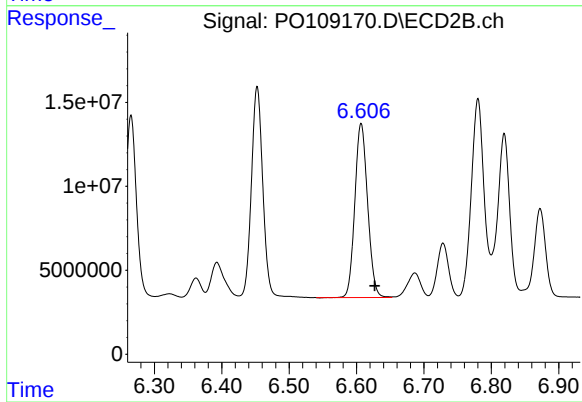
R.T.: 6.453 min
Delta R.T.: -0.021 min
Response: 149011770
Conc: 495.38 ng/ml



#33 AR-1260-3

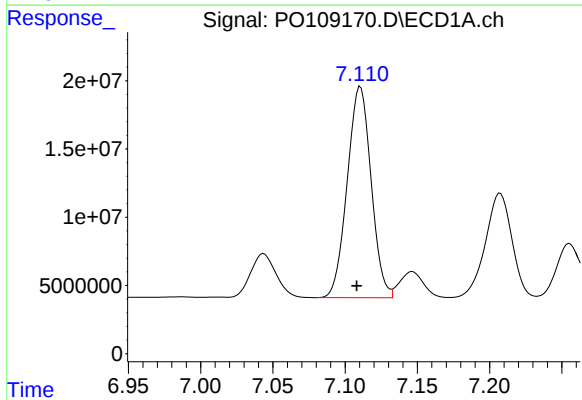
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 193988800
Conc: 495.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



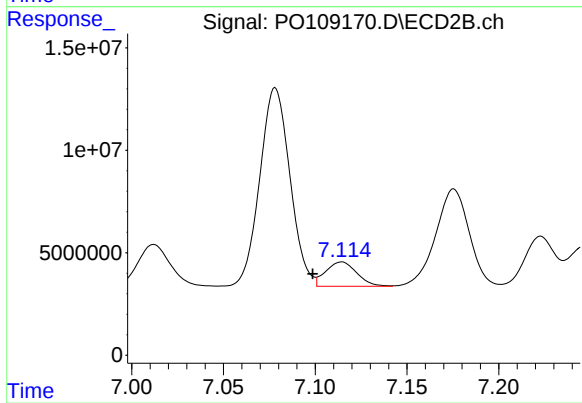
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 136818735
Conc: 491.47 ng/ml



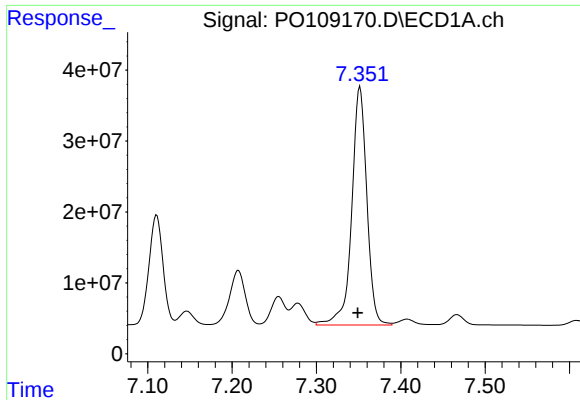
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 177856806
Conc: 496.87 ng/ml



#34 AR-1260-4

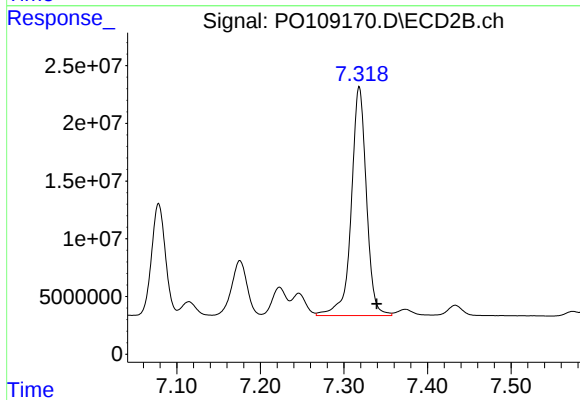
R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 13970501
Conc: 61.91 ng/ml



#35 AR-1260-5

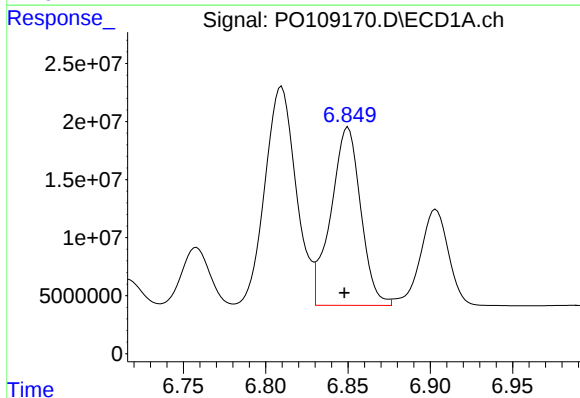
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 418897342
Conc: 501.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



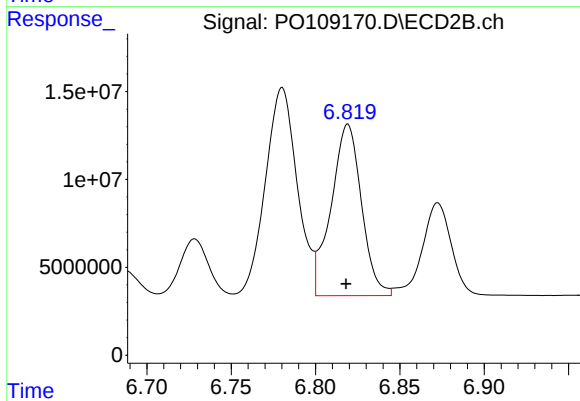
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 249736127
Conc: 498.79 ng/ml



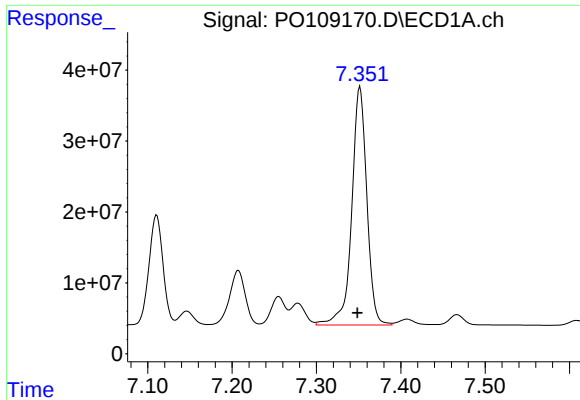
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 193988800
Conc: 363.26 ng/ml



#36 AR-1262-1

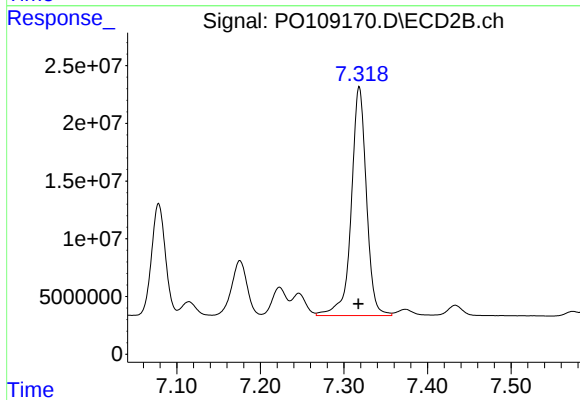
R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 122521927
Conc: 359.98 ng/ml



#37 AR-1262-2

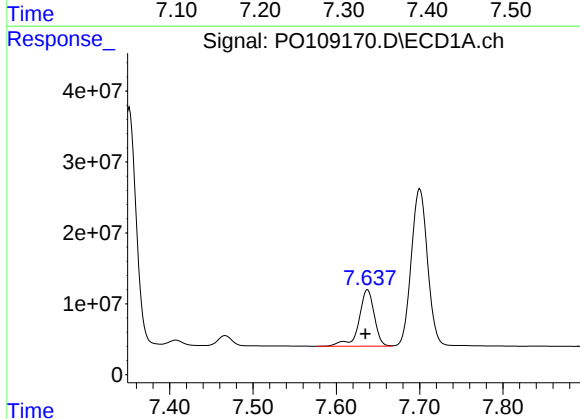
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 418897342
Conc: 455.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



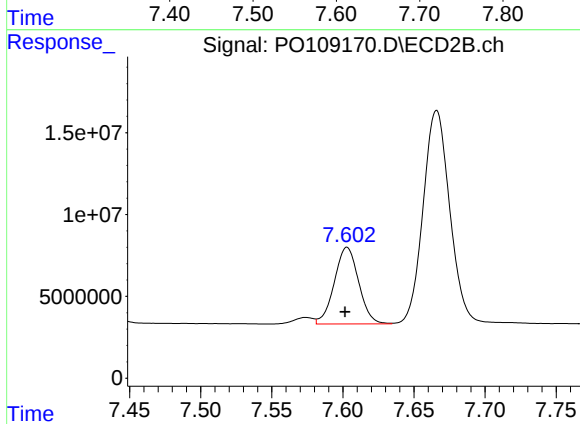
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 249736127
Conc: 450.30 ng/ml



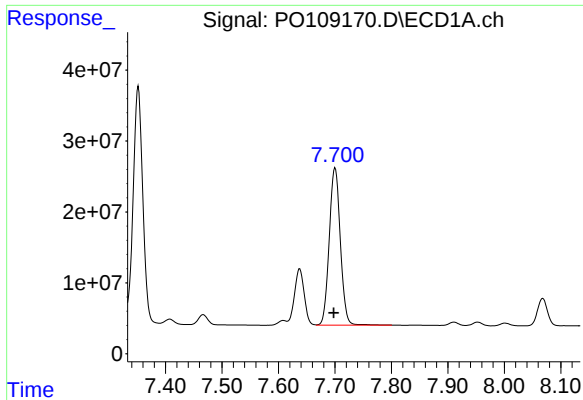
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 102283702
Conc: 280.56 ng/ml



#38 AR-1262-3

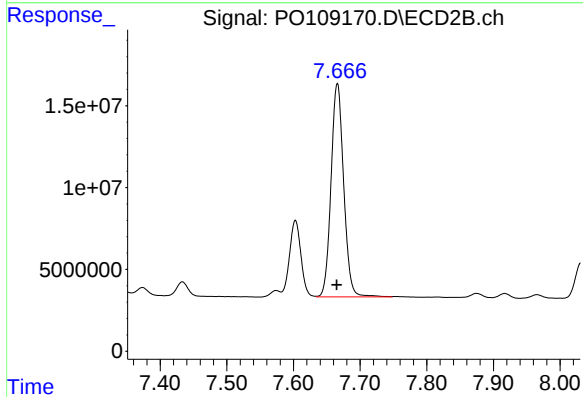
R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 55838766
Conc: 260.39 ng/ml



#39 AR-1262-4

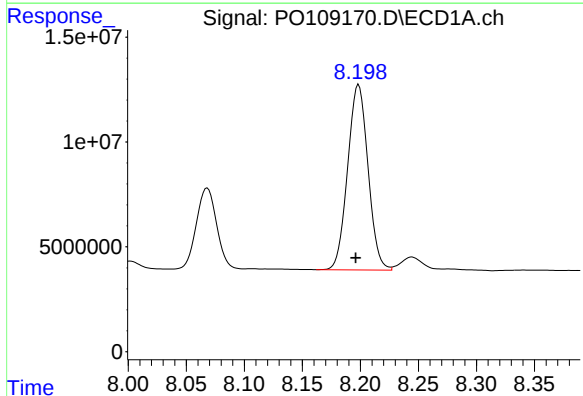
R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 302765793
Conc: 440.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



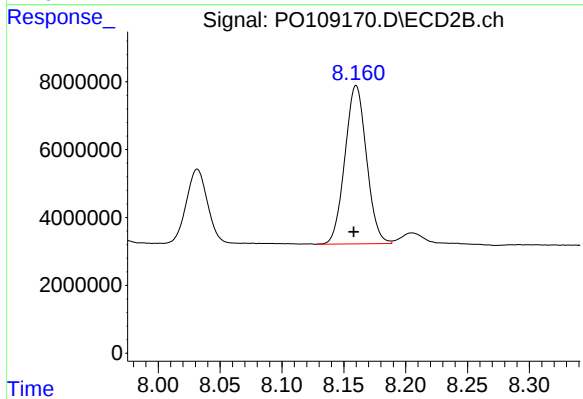
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 171871158
Conc: 438.57 ng/ml



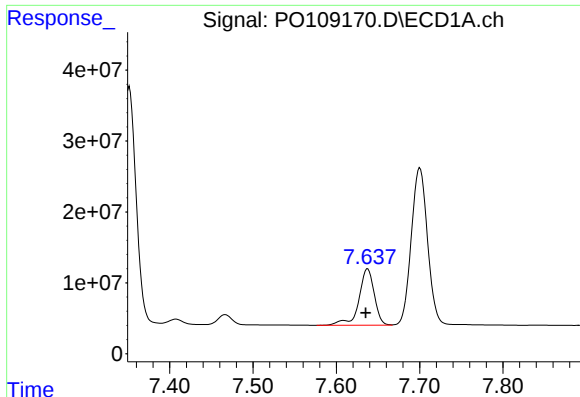
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 108137088
Conc: 357.93 ng/ml



#40 AR-1262-5

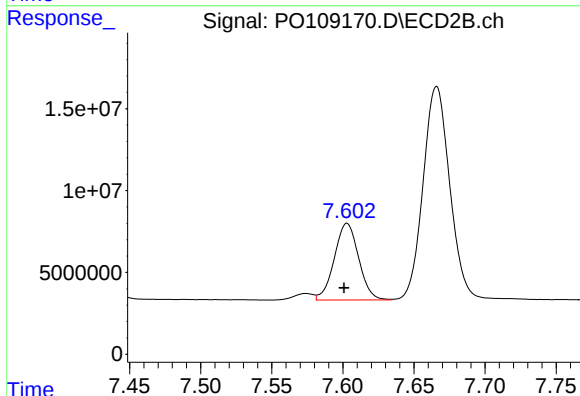
R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 56682628
Conc: 355.46 ng/ml



#41 AR-1268-1

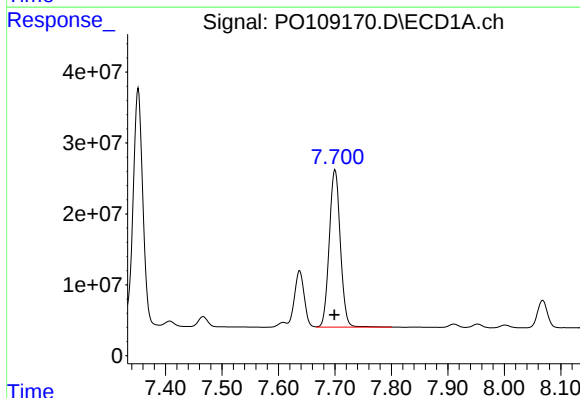
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 102283702
Conc: 96.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



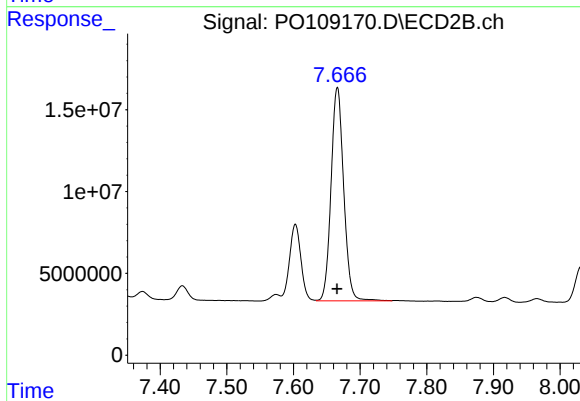
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 55838766
Conc: 88.70 ng/ml



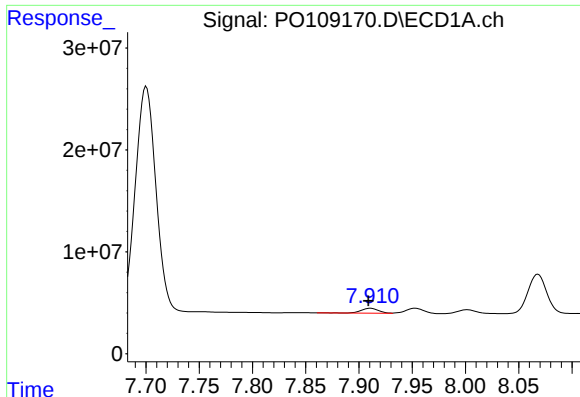
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 302765793
Conc: 312.42 ng/ml



#42 AR-1268-2

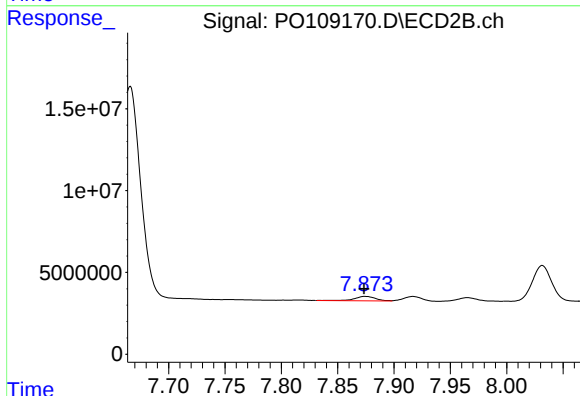
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 171871158
Conc: 300.93 ng/ml



#43 AR-1268-3

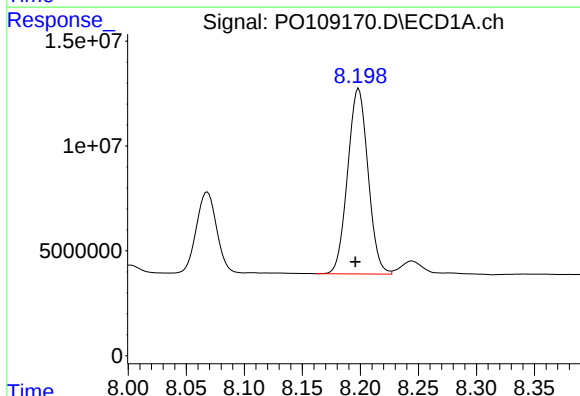
R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 5737030
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



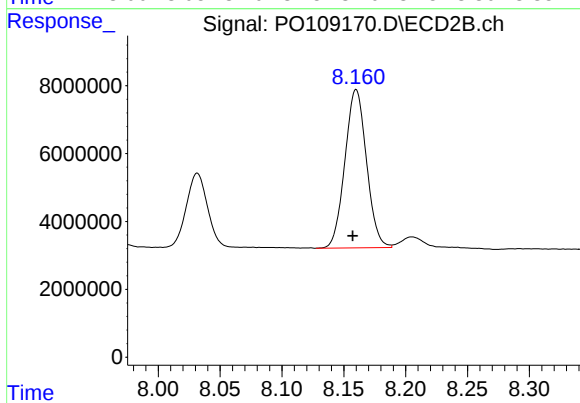
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 3475872
Conc: 7.55 ng/ml



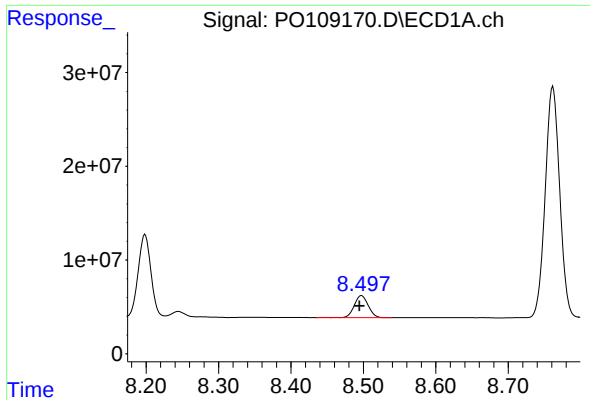
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 108137088
Conc: 315.66 ng/ml



#44 AR-1268-4

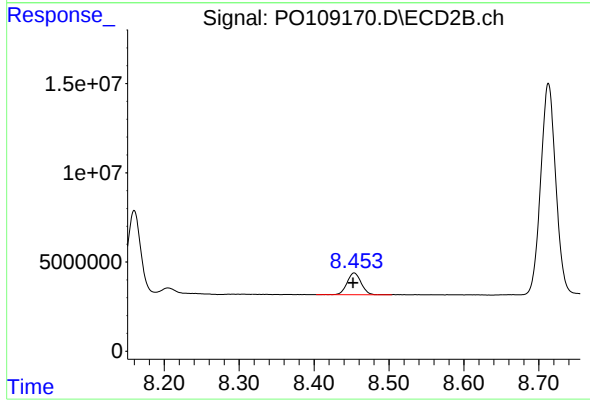
R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 56682628
Conc: 314.01 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.003 min
Response: 31618839
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 15882899
Conc: 13.27 ng/ml