

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
 Data File : PO108736-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2024 03:06
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:09:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.706	3.703	456.1E6	281.2E6	52.429	55.462
2)	SA Decachlor...	8.773	8.723	347.4E6	214.8E6	47.560	55.442
Target Compounds							
3)	L1 AR-1016-1	4.802	4.789	98909232	57186008	320.672	356.356
4)	L1 AR-1016-2	4.822	4.809	97703891	58351723	234.067	262.736
5)	L1 AR-1016-3	4.877	4.986	63900037	40235923	218.364	319.755 #
6)	L1 AR-1016-4	5.000	5.026	67238613	77586673	290.853	740.289 #
7)	L1 AR-1016-5	5.257	5.240	167.1E6	102.7E6	663.873	759.336
8)	L2 AR-1221-1	3.918	3.912	1096600	685839	9.692	11.040
9)	L2 AR-1221-2	4.008	4.002	8558688	5294050	98.693	111.583
10)	L2 AR-1221-3	4.083	4.077	9885817	6120749	38.889	43.537
11)	L3 AR-1232-1	4.083	4.077	9885817	6120749	48.278	54.624
12)	L3 AR-1232-2	4.578	4.809	43372351	58351723	379.283	551.768 #
13)	L3 AR-1232-3	4.822	4.986	97703891	40235923	494.762	666.741 #
14)	L3 AR-1232-4	5.000	5.069	67238613	85574116	620.398	1540.309 #
15)	L3 AR-1232-5	5.041	5.240	129.8E6	102.7E6	1657.727	1783.213
16)	L4 AR-1242-1	4.802	4.789	98909232	57186008	384.375	421.204
17)	L4 AR-1242-2	4.822	4.809	97703891	58351723	283.067	314.635
18)	L4 AR-1242-3	4.877	4.986	63900037	40235923	264.913	381.809 #
19)	L4 AR-1242-4	5.000	5.069	67238613	85574116	352.562	797.309 #
20)	L4 AR-1242-5	5.653	5.592	165.5E6	136.7E6	796.724	1081.344 #
21)	L5 AR-1248-1	4.802	4.789	98909232	57186008	493.872	544.012
22)	L5 AR-1248-2	5.041	5.026	129.8E6	77586673	468.455	519.574
23)	L5 AR-1248-3	5.257	5.069	167.1E6	85574116	489.963	540.201
24)	L5 AR-1248-4	5.612	5.240	234.8E6	102.7E6	492.757	562.423
25)	L5 AR-1248-5	5.653	5.633	165.5E6	96387953	488.633	548.896
26)	L6 AR-1254-1	5.612	5.592	234.8E6	136.7E6	457.153	504.674
27)	L6 AR-1254-2	5.762	5.740	78836149	45557031	173.092	189.805
28)	L6 AR-1254-3	6.168	6.144	112.3E6	32840010	155.955	87.454 #
29)	L6 AR-1254-4	6.397	6.371	71585292	39215674	163.134	180.155
30)	L6 AR-1254-5	6.818	6.789	25691399	15393498	40.451	47.693
31)	L7 AR-1260-1	6.314	6.289	61298165	25774427	134.089	110.130
32)	L7 AR-1260-2	6.488	6.461	16671489	6622117	30.000	23.603
33)	L7 AR-1260-3	6.888	6.614	3872199	8786581	8.351	33.337 #
34)	L7 AR-1260-4	7.118	7.088	1422041	1477153	3.343	6.943 #
35)	L7 AR-1260-5	7.359	7.326	2933977	3109072	3.019	6.425 #
36)	L8 AR-1262-1	6.888	6.859	3872199	2723586	5.881	8.059 #
37)	L8 AR-1262-2	7.359	7.326	2933977	3109072	2.639	5.437 #
38)	L8 AR-1262-3	7.638	7.614	-1211488	1214724	N.D.	5.413 #
39)	L8 AR-1262-4	7.707	7.673	3879371	2674484	4.811	6.530 #
40)	L8 AR-1262-5	0.000	8.193	0	74531	N.D.	0.403 #
41)	L9 AR-1268-1	7.638	7.614	-1211488	1214724	N.D.	1.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
Data File : PO108736-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2024 03:06
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

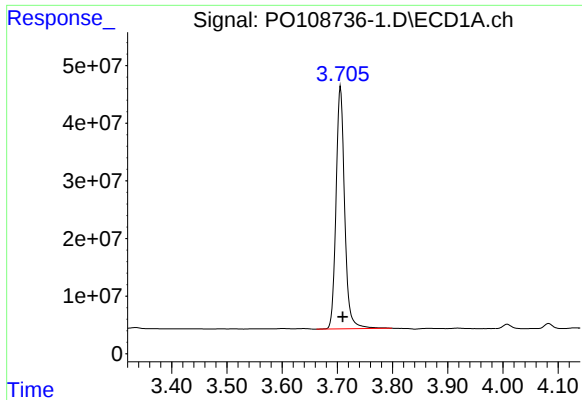
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:09:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.707	7.673	3879371	2674484	3.459	4.599 #
43) L9	AR-1268-3	0.000	7.906	0	149962	N.D.	0.301 #
44) L9	AR-1268-4	0.000	8.193	0	74531	N.D.	0.367 #
45) L9	AR-1268-5	8.507	8.463	2756692	1575991	0.994	1.061

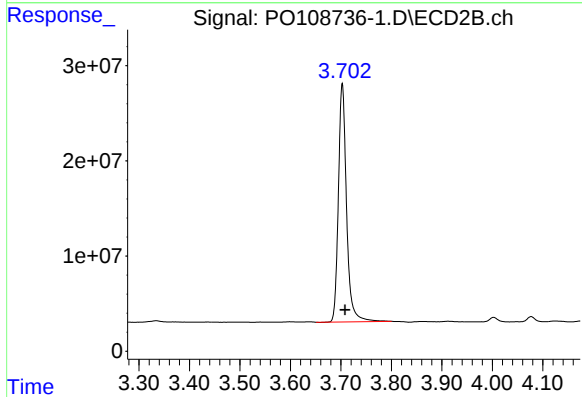
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

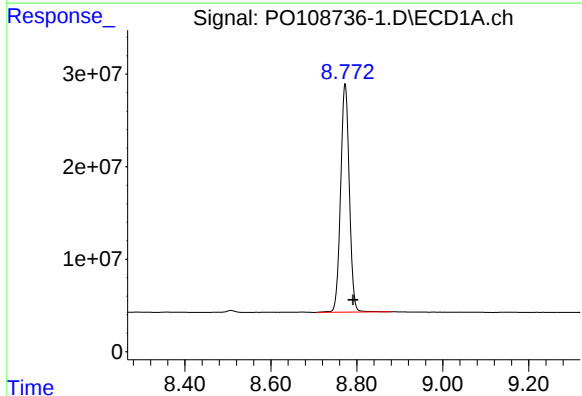
R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 456142445
Conc: 52.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



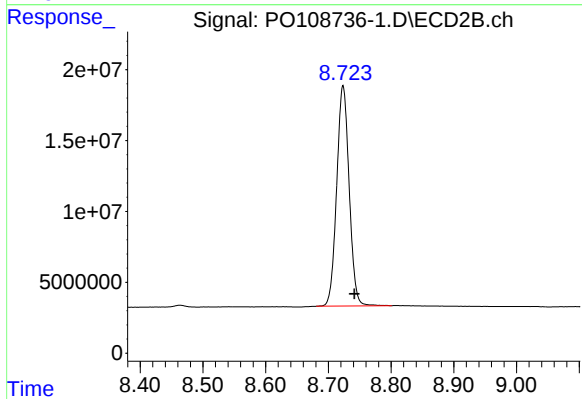
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 281156584
Conc: 55.46 ng/ml



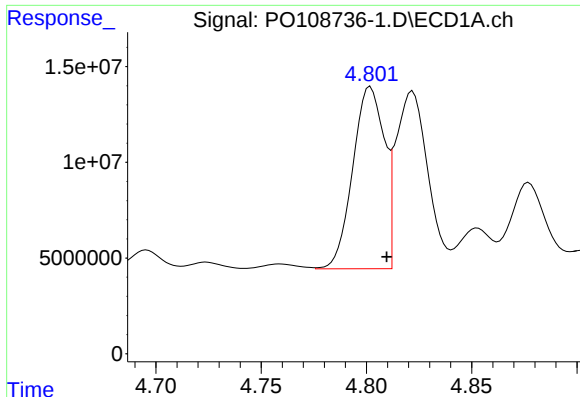
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.018 min
Response: 347383240
Conc: 47.56 ng/ml



#2 Decachlorobiphenyl

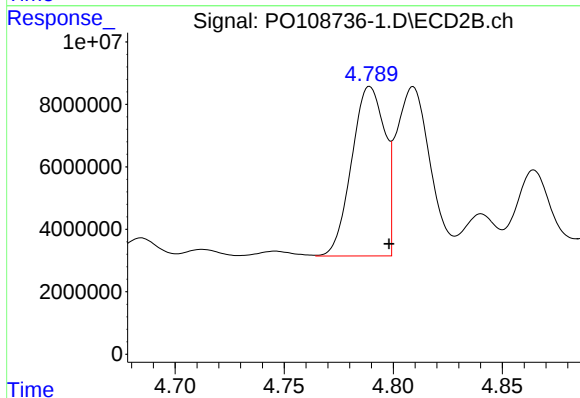
R.T.: 8.723 min
Delta R.T.: -0.018 min
Response: 214833296
Conc: 55.44 ng/ml



#3 AR-1016-1

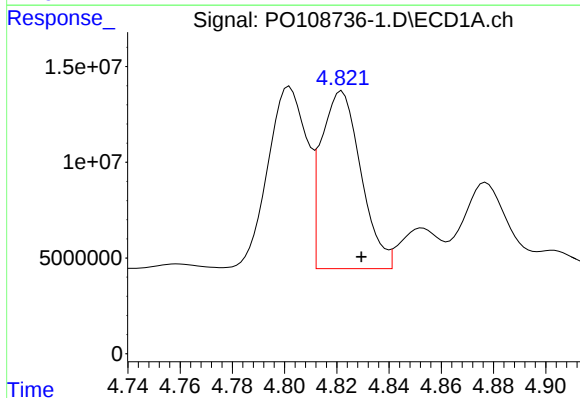
R.T.: 4.802 min
Delta R.T.: -0.008 min
Response: 98909232
Conc: 320.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



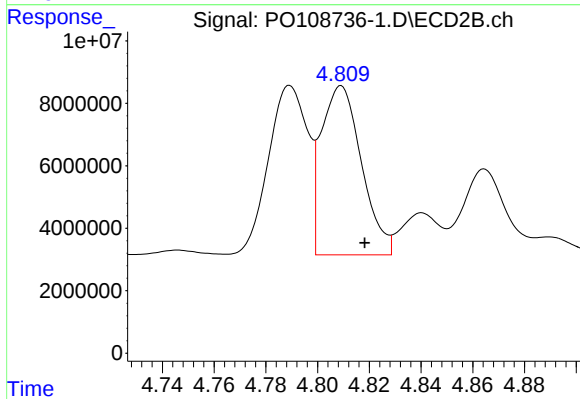
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 57186008
Conc: 356.36 ng/ml



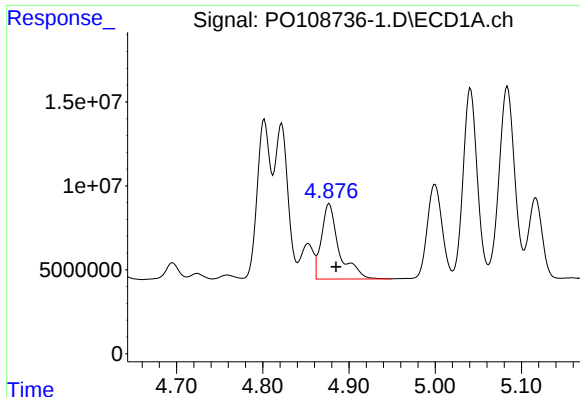
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 97703891
Conc: 234.07 ng/ml



#4 AR-1016-2

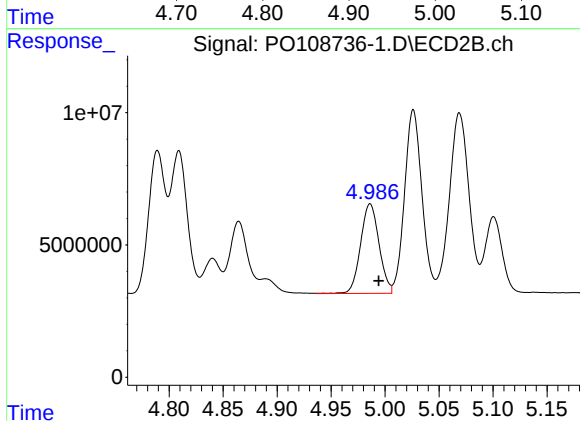
R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 58351723
Conc: 262.74 ng/ml



#5 AR-1016-3

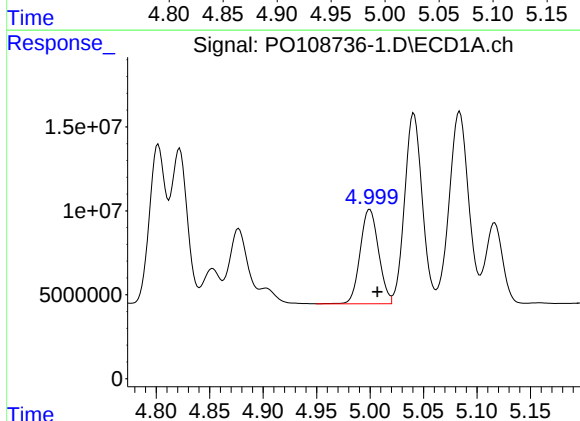
R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 63900037
Conc: 218.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



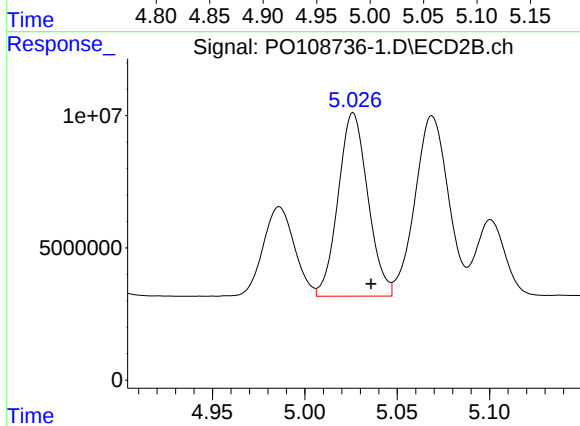
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 40235923
Conc: 319.75 ng/ml



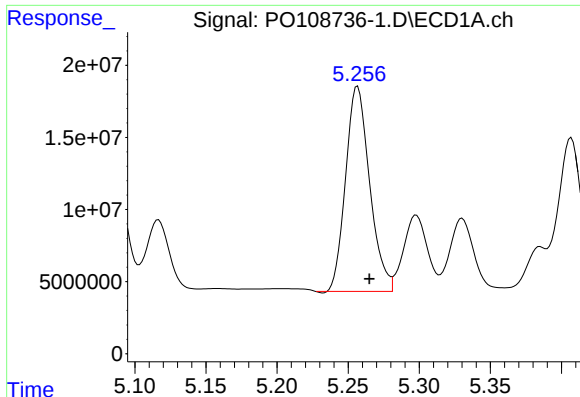
#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 67238613
Conc: 290.85 ng/ml



#6 AR-1016-4

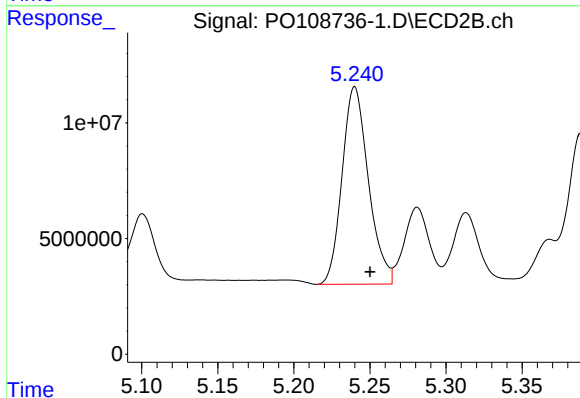
R.T.: 5.026 min
Delta R.T.: -0.010 min
Response: 77586673
Conc: 740.29 ng/ml



#7 AR-1016-5

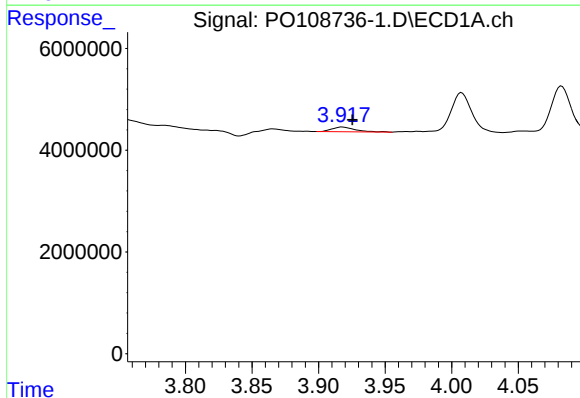
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 167077045
Conc: 663.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



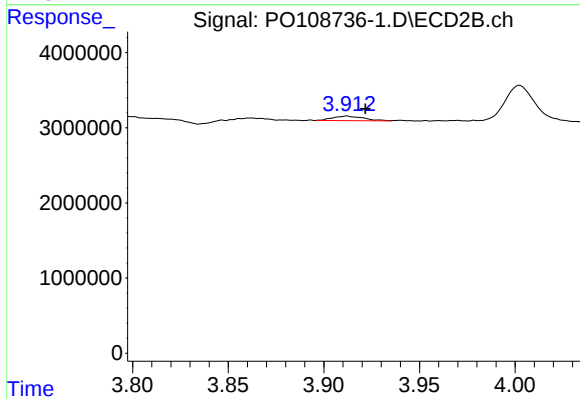
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 102670580
Conc: 759.34 ng/ml



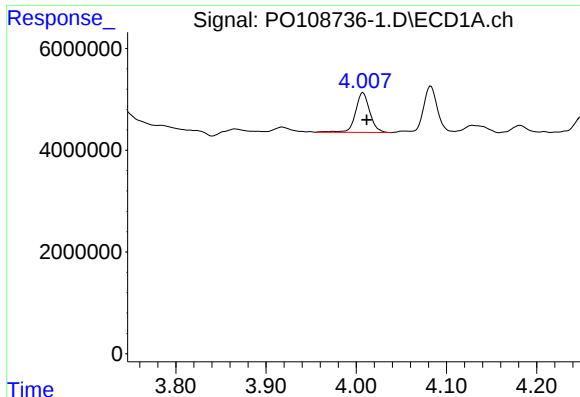
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: -0.007 min
Response: 1096600
Conc: 9.69 ng/ml



#8 AR-1221-1

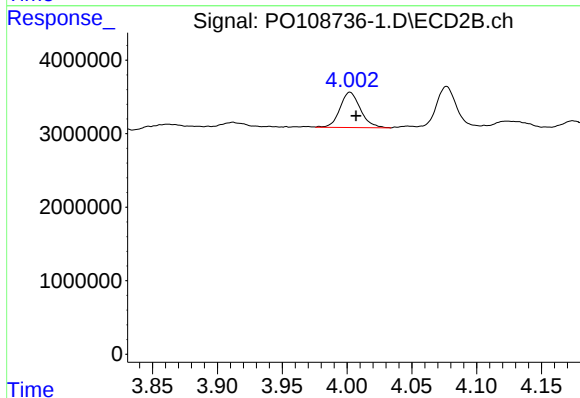
R.T.: 3.912 min
Delta R.T.: -0.010 min
Response: 685839
Conc: 11.04 ng/ml



#9 AR-1221-2

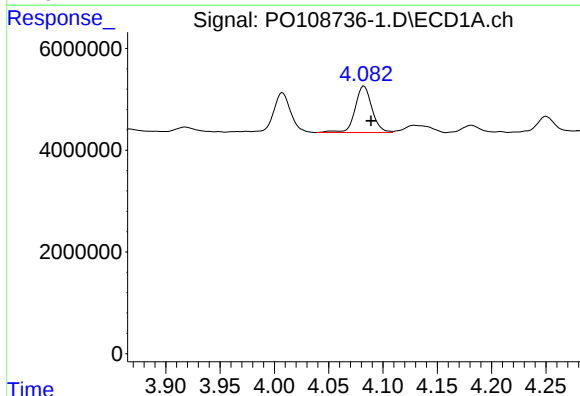
R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 8558688
Conc: 98.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



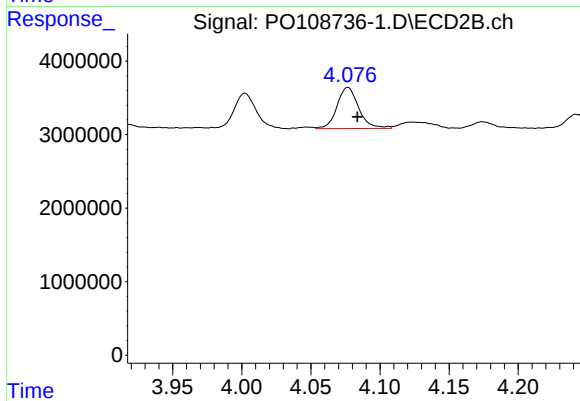
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 5294050
Conc: 111.58 ng/ml



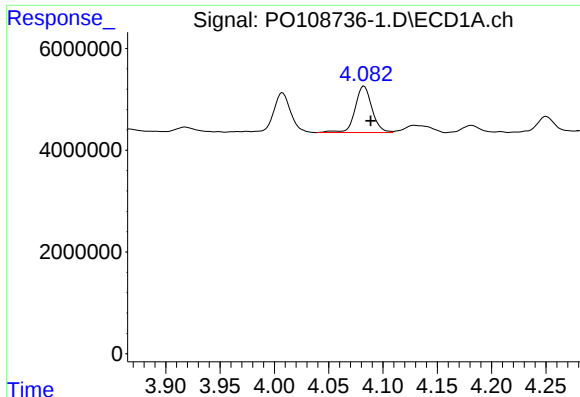
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 9885817
Conc: 38.89 ng/ml



#10 AR-1221-3

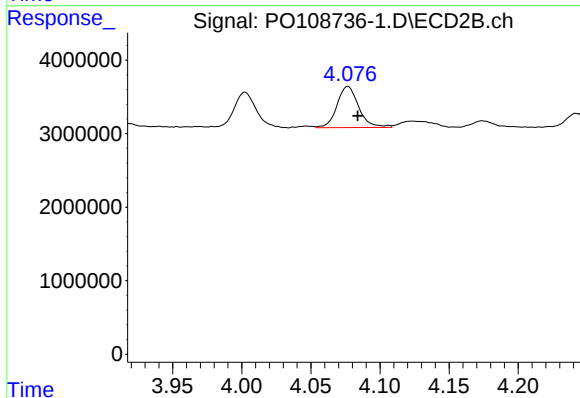
R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 6120749
Conc: 43.54 ng/ml



#11 AR-1232-1

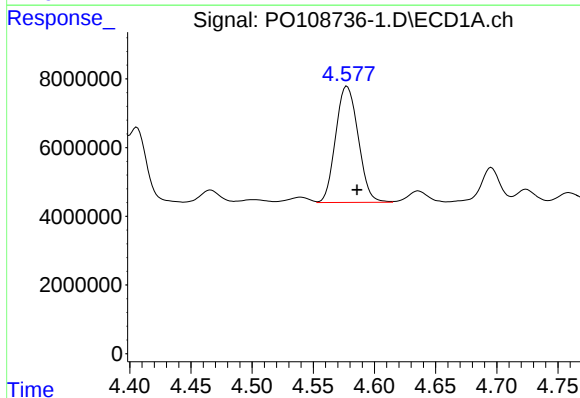
R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 9885817
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



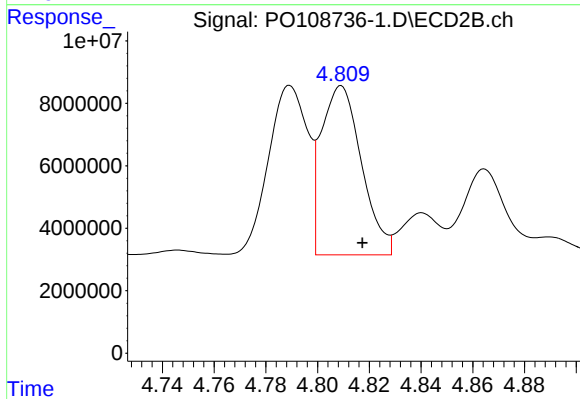
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 6120749
Conc: 54.62 ng/ml



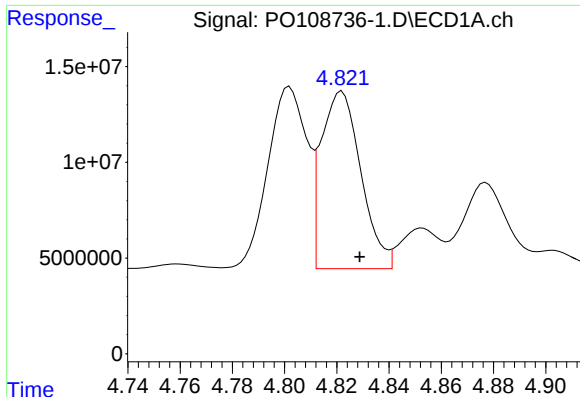
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.008 min
Response: 43372351
Conc: 379.28 ng/ml



#12 AR-1232-2

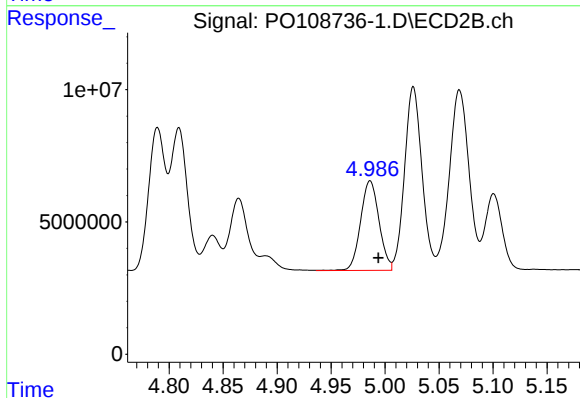
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 58351723
Conc: 551.77 ng/ml



#13 AR-1232-3

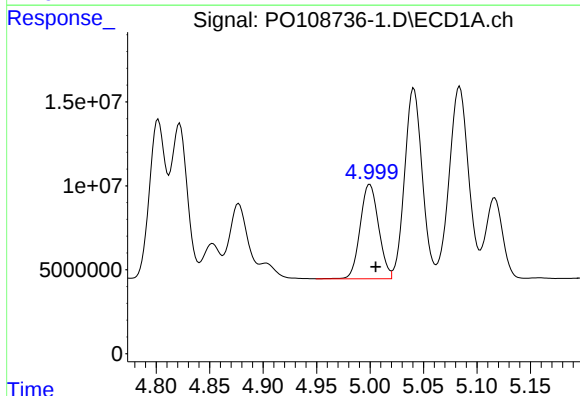
R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 97703891
Conc: 494.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



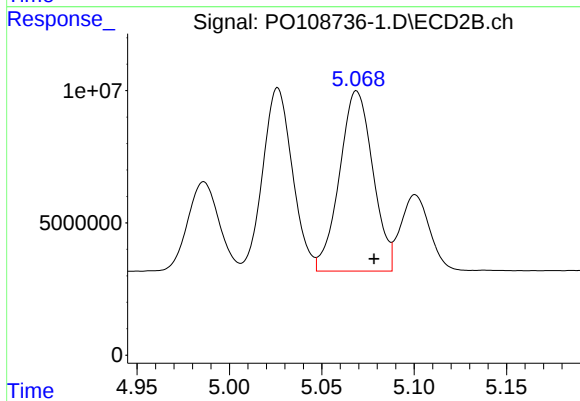
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 40235923
Conc: 666.74 ng/ml



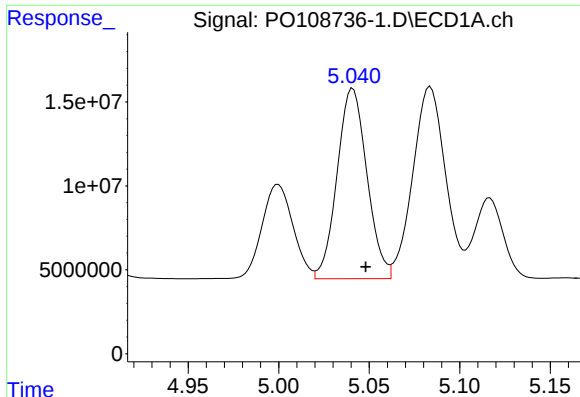
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 67238613
Conc: 620.40 ng/ml



#14 AR-1232-4

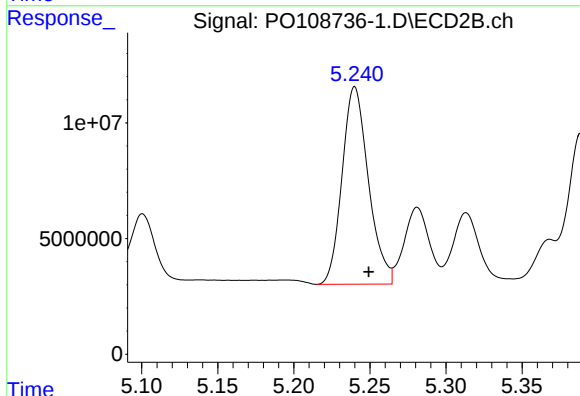
R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 85574116
Conc: 1540.31 ng/ml



#15 AR-1232-5

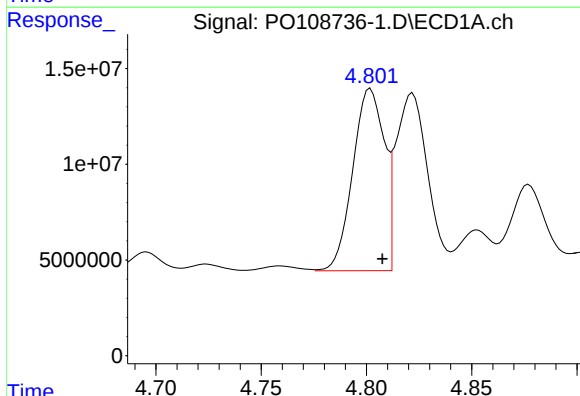
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 129848856
Conc: 1657.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



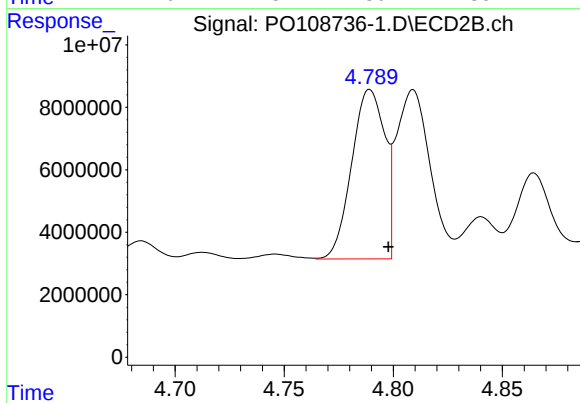
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 102670580
Conc: 1783.21 ng/ml



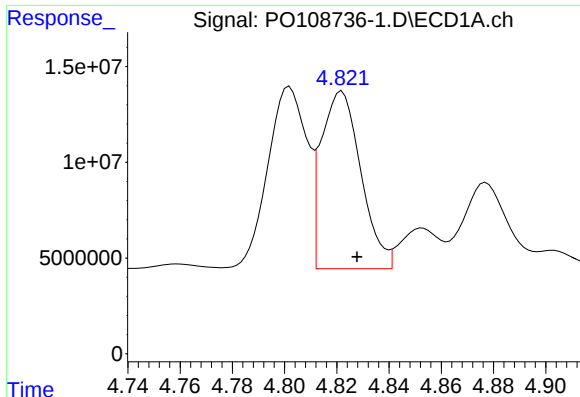
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 98909232
Conc: 384.37 ng/ml



#16 AR-1242-1

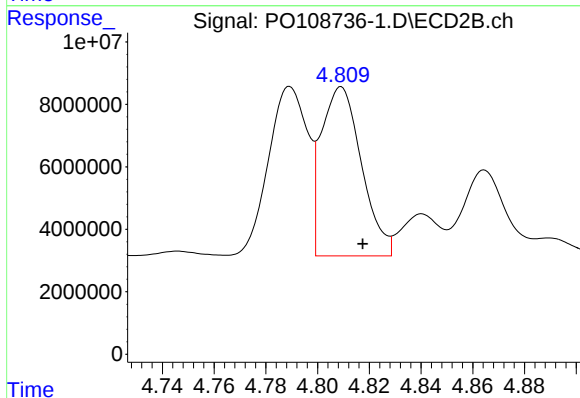
R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 57186008
Conc: 421.20 ng/ml



#17 AR-1242-2

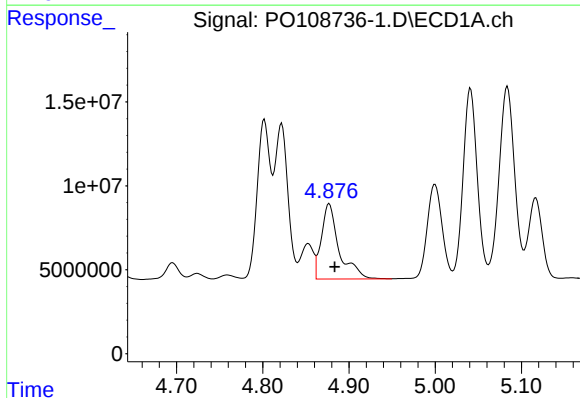
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 97703891
Conc: 283.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



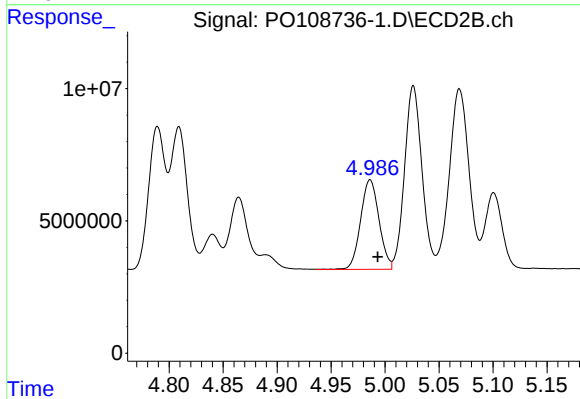
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 58351723
Conc: 314.64 ng/ml



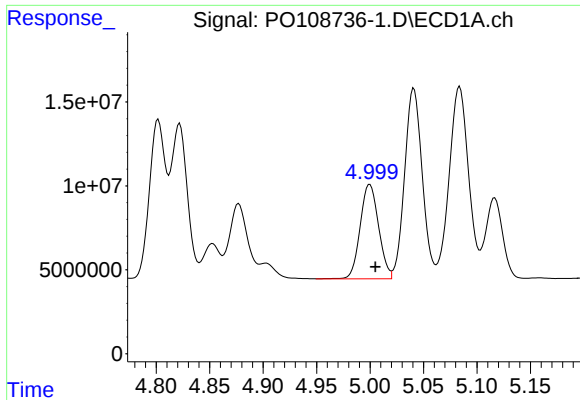
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 63900037
Conc: 264.91 ng/ml



#18 AR-1242-3

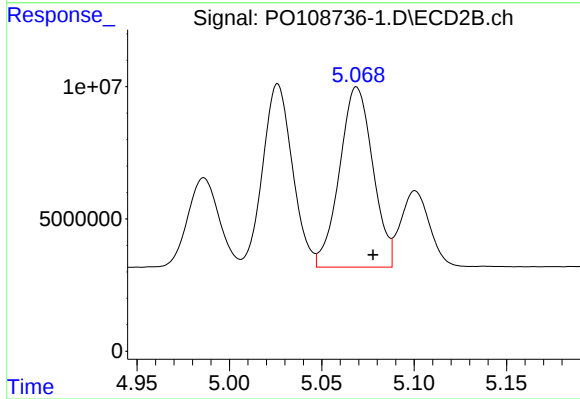
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 40235923
Conc: 381.81 ng/ml



#19 AR-1242-4

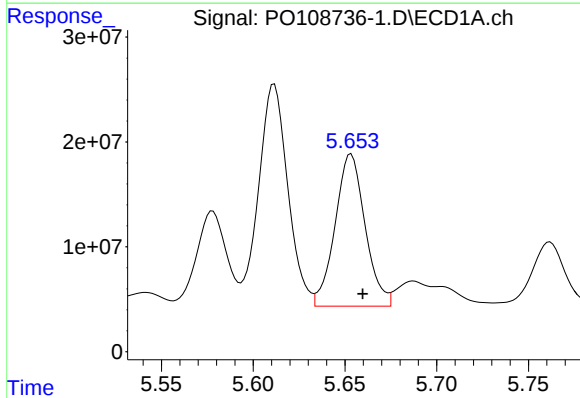
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 67238613
Conc: 352.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



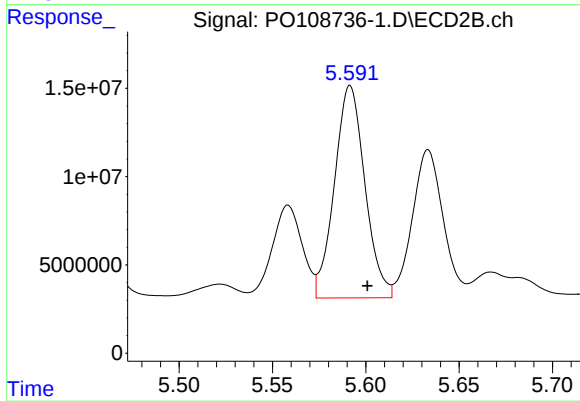
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.009 min
Response: 85574116
Conc: 797.31 ng/ml



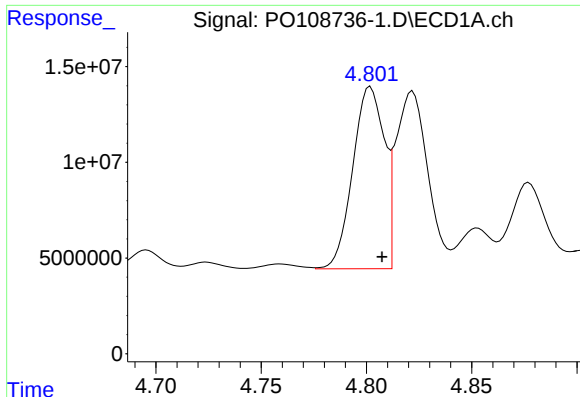
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 165456276
Conc: 796.72 ng/ml



#20 AR-1242-5

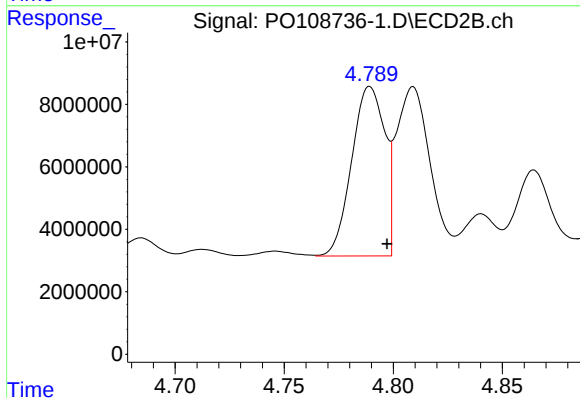
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 136682007
Conc: 1081.34 ng/ml



#21 AR-1248-1

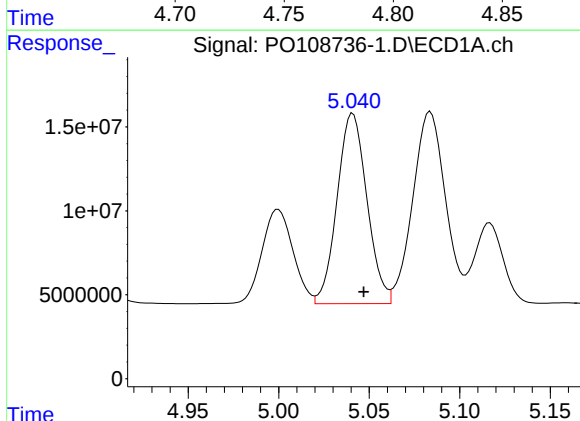
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 98909232
Conc: 493.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



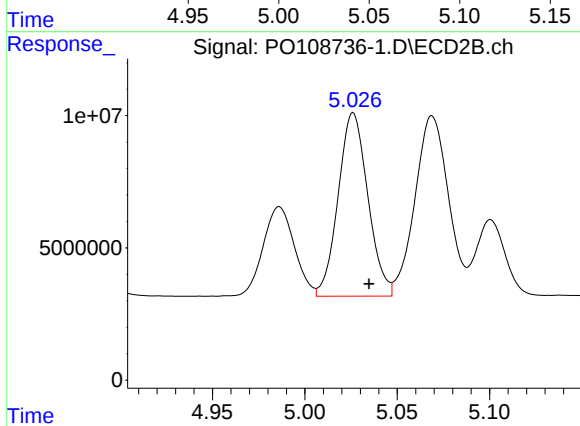
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 57186008
Conc: 544.01 ng/ml



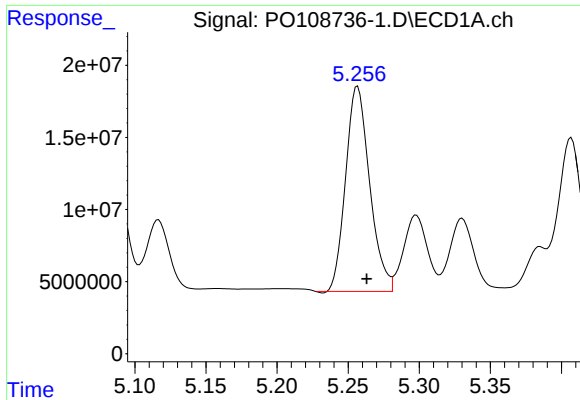
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 129848856
Conc: 468.45 ng/ml



#22 AR-1248-2

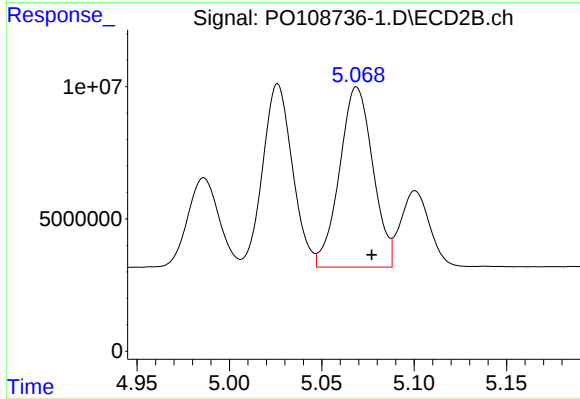
R.T.: 5.026 min
Delta R.T.: -0.009 min
Response: 77586673
Conc: 519.57 ng/ml



#23 AR-1248-3

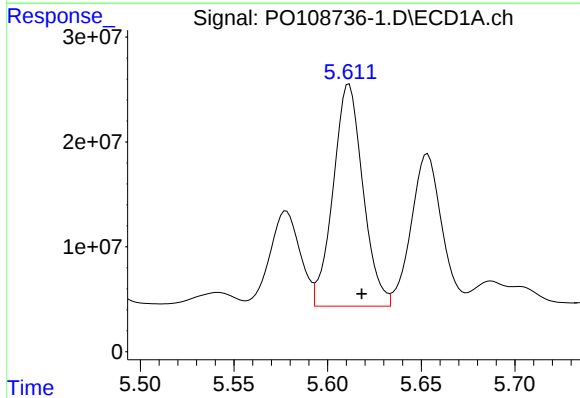
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 167077045
Conc: 489.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



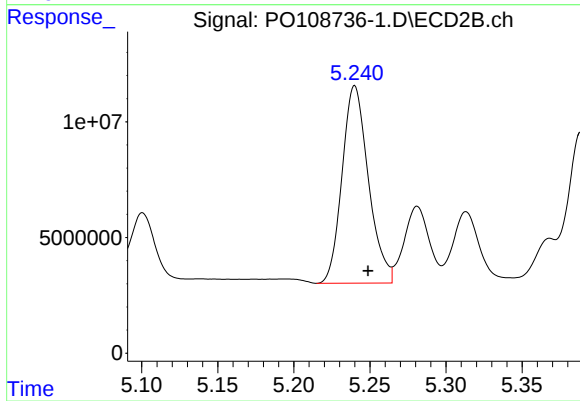
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 85574116
Conc: 540.20 ng/ml



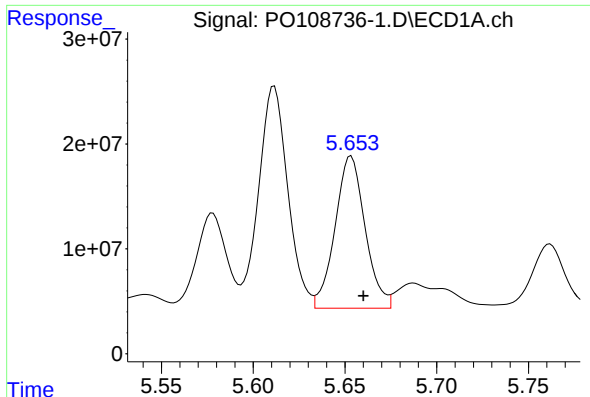
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 234812267
Conc: 492.76 ng/ml



#24 AR-1248-4

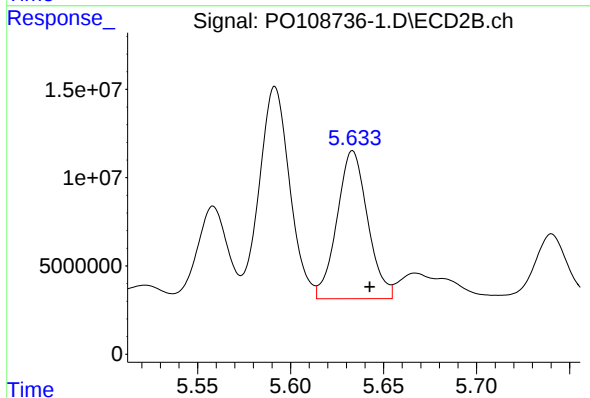
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 102670580
Conc: 562.42 ng/ml



#25 AR-1248-5

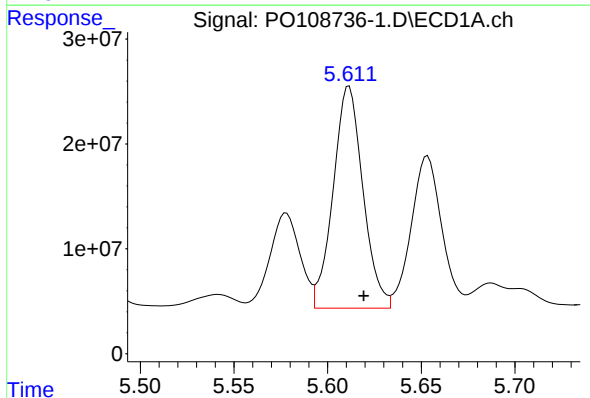
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 165456276
Conc: 488.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



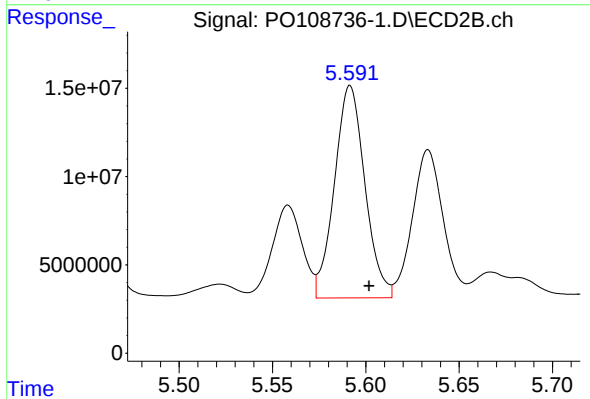
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 96387953
Conc: 548.90 ng/ml



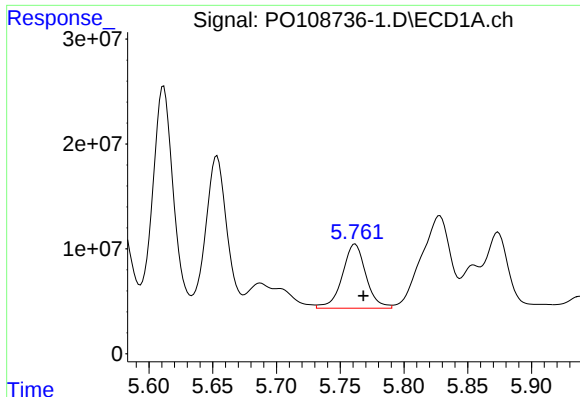
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 234812267
Conc: 457.15 ng/ml



#26 AR-1254-1

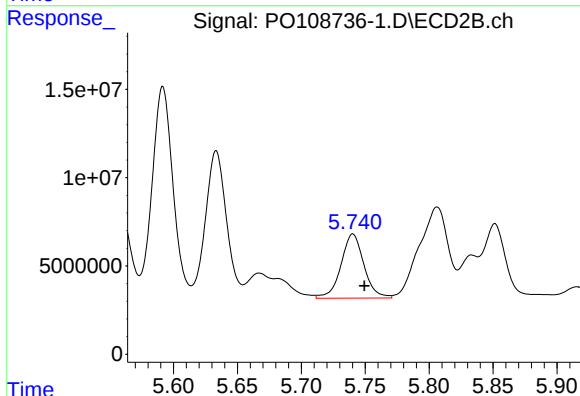
R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 136682007
Conc: 504.67 ng/ml



#27 AR-1254-2

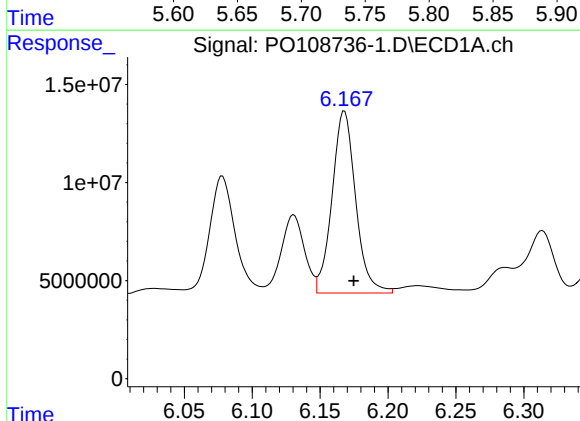
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 78836149
Conc: 173.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



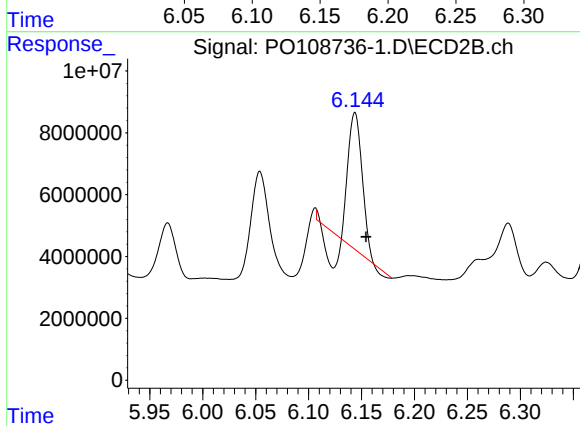
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 45557031
Conc: 189.80 ng/ml



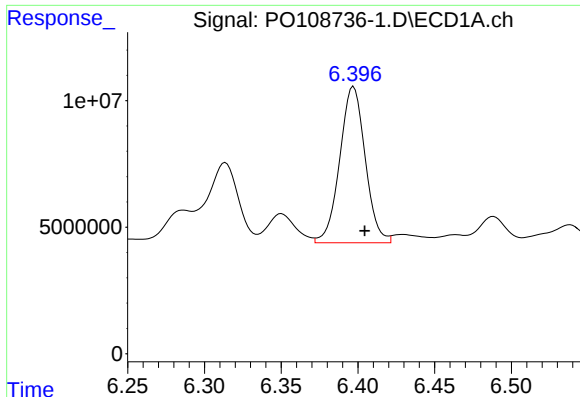
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 112307613
Conc: 155.95 ng/ml



#28 AR-1254-3

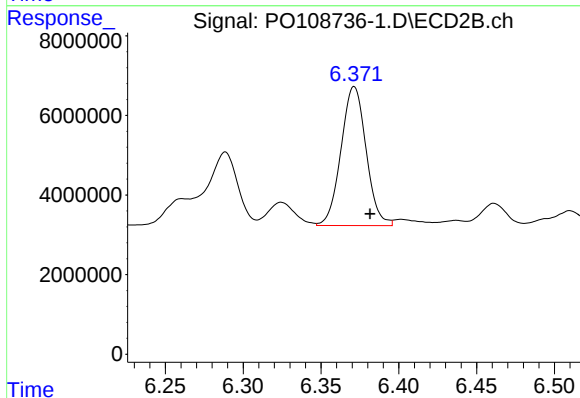
R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 32840010
Conc: 87.45 ng/ml



#29 AR-1254-4

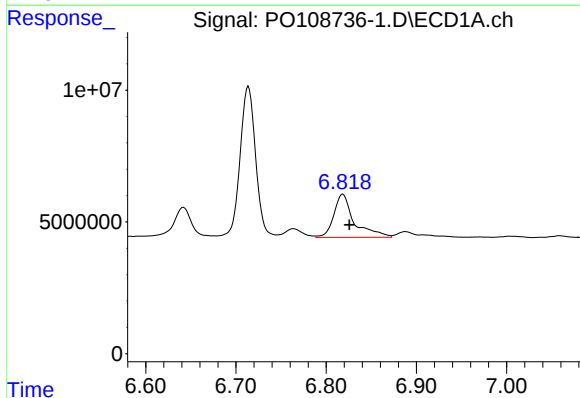
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 71585292
Conc: 163.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



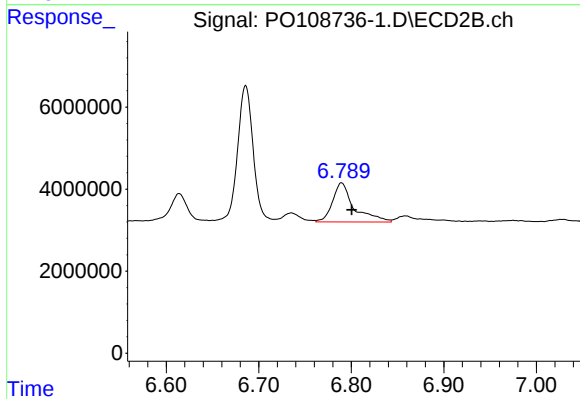
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 39215674
Conc: 180.16 ng/ml



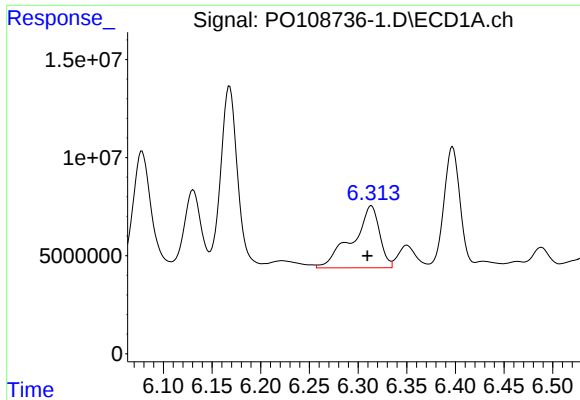
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 25691399
Conc: 40.45 ng/ml



#30 AR-1254-5

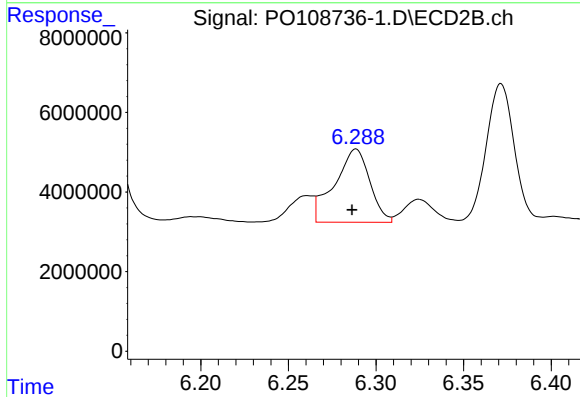
R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 15393498
Conc: 47.69 ng/ml



#31 AR-1260-1

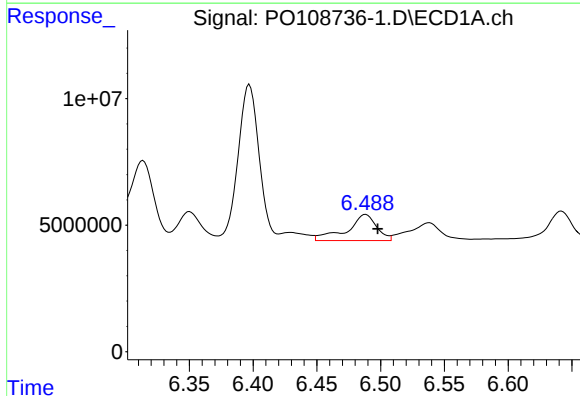
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 61298165
Conc: 134.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



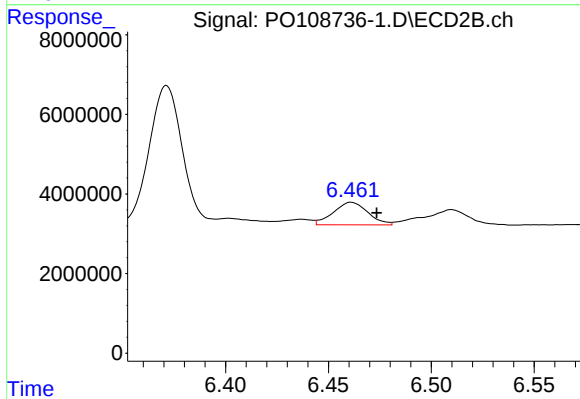
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 25774427
Conc: 110.13 ng/ml



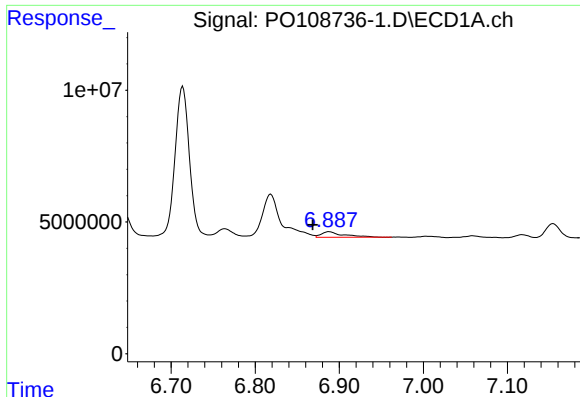
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 16671489
Conc: 30.00 ng/ml



#32 AR-1260-2

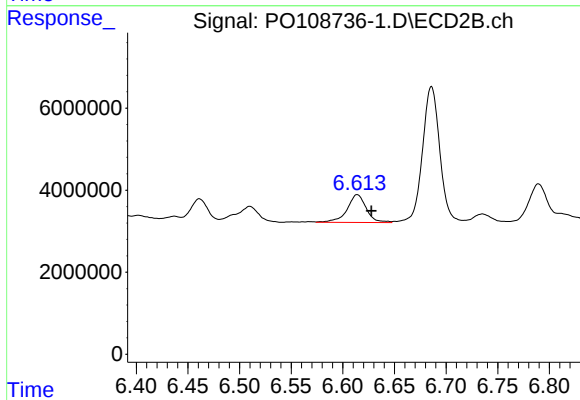
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 6622117
Conc: 23.60 ng/ml



#33 AR-1260-3

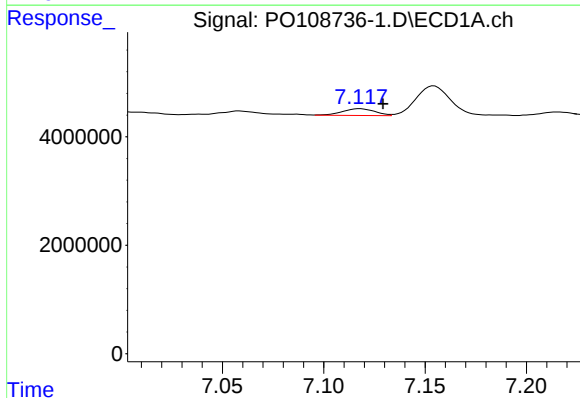
R.T.: 6.888 min
Delta R.T.: 0.019 min
Response: 3872199
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



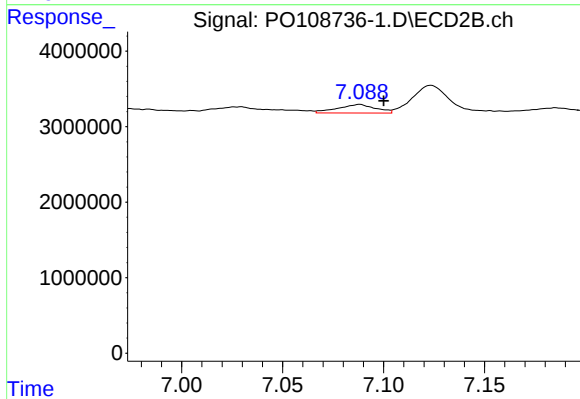
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 8786581
Conc: 33.34 ng/ml



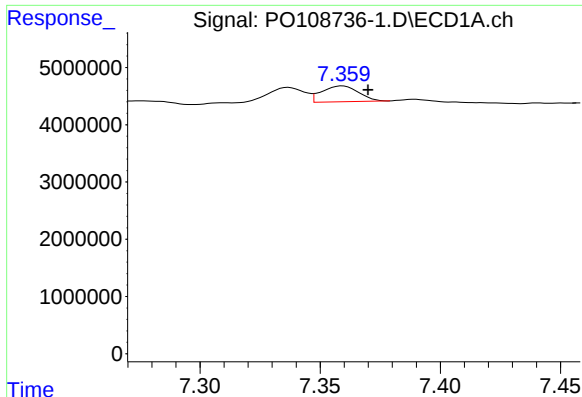
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 1422041
Conc: 3.34 ng/ml



#34 AR-1260-4

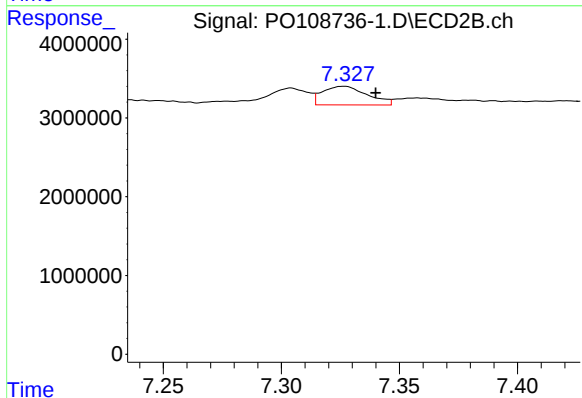
R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 1477153
Conc: 6.94 ng/ml



#35 AR-1260-5

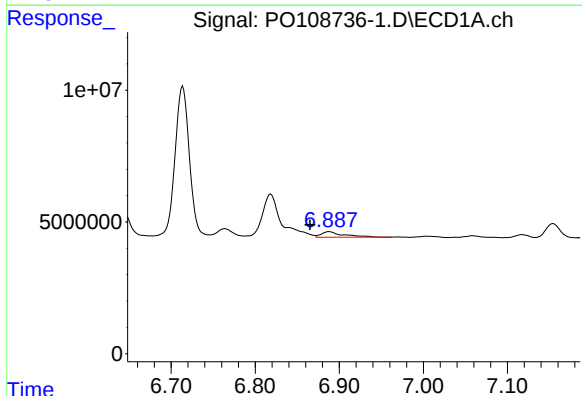
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 2933977
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



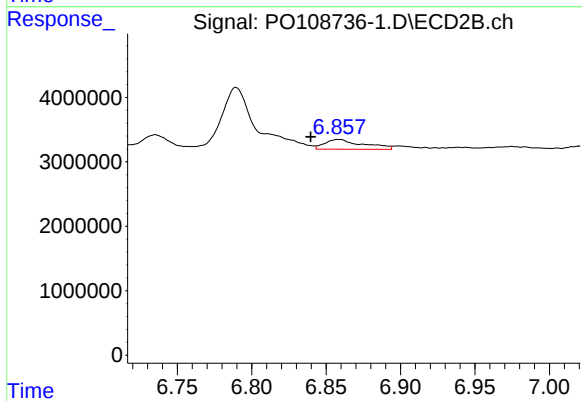
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.014 min
Response: 3109072
Conc: 6.42 ng/ml



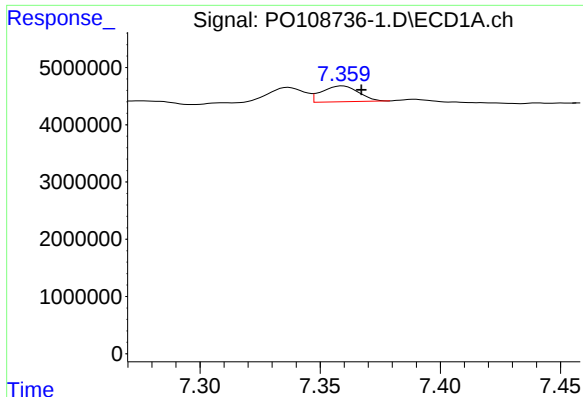
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.023 min
Response: 3872199
Conc: 5.88 ng/ml



#36 AR-1262-1

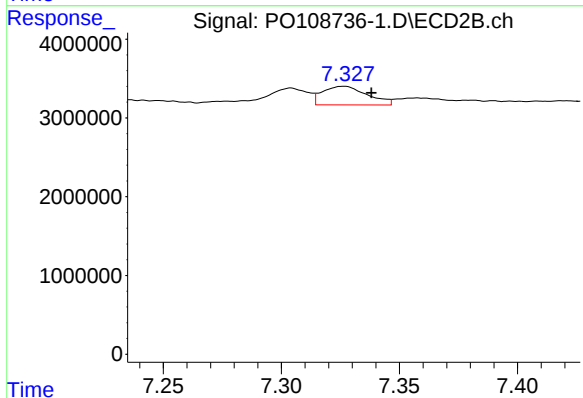
R.T.: 6.859 min
Delta R.T.: 0.019 min
Response: 2723586
Conc: 8.06 ng/ml



#37 AR-1262-2

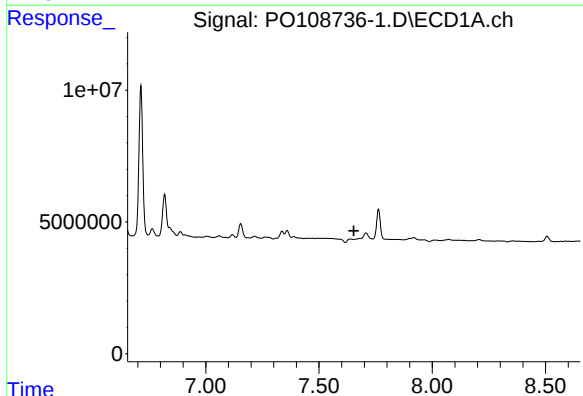
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 2933977
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



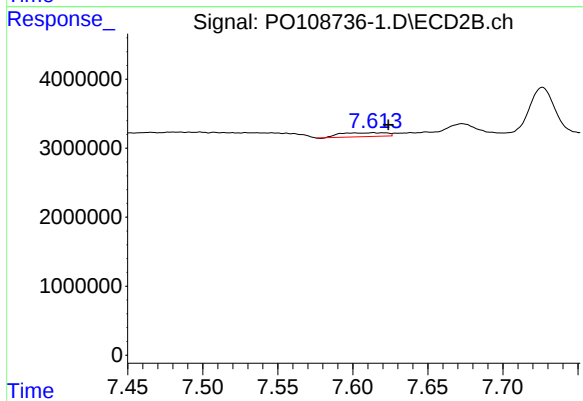
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.012 min
Response: 3109072
Conc: 5.44 ng/ml



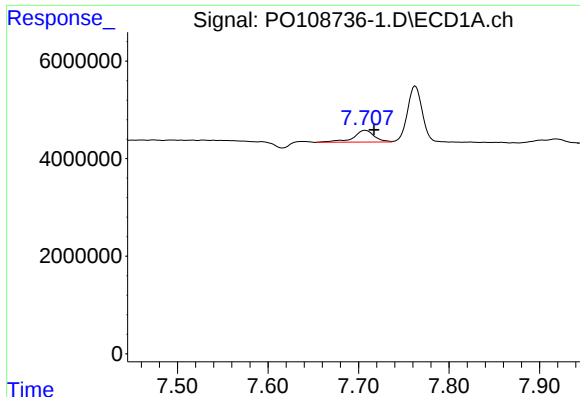
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: -0.015 min
Response: -1211488
Conc: N.D.



#38 AR-1262-3

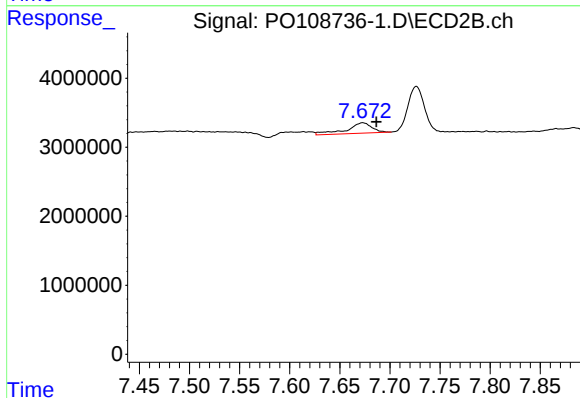
R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 1214724
Conc: 5.41 ng/ml



#39 AR-1262-4

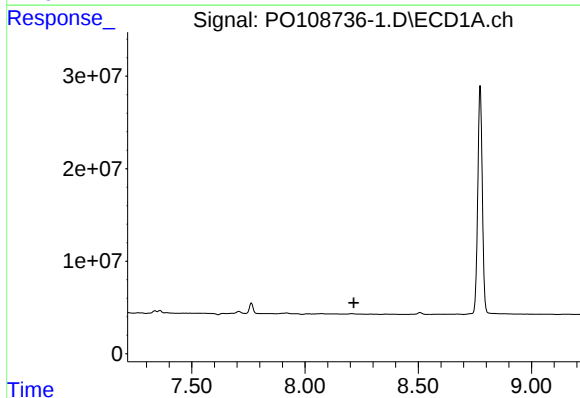
R.T.: 7.707 min
Delta R.T.: -0.010 min
Response: 3879371
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



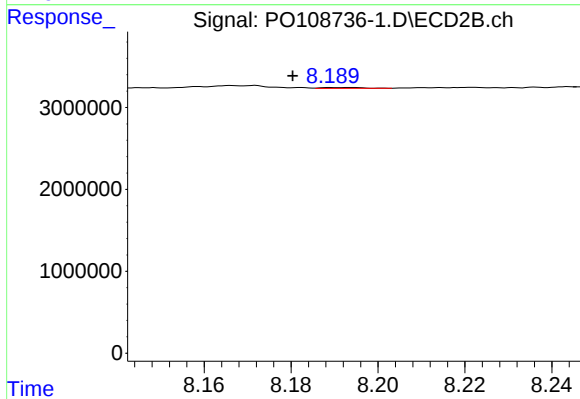
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.013 min
Response: 2674484
Conc: 6.53 ng/ml



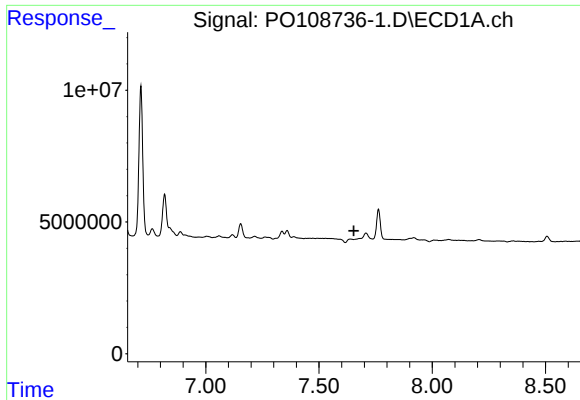
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#40 AR-1262-5

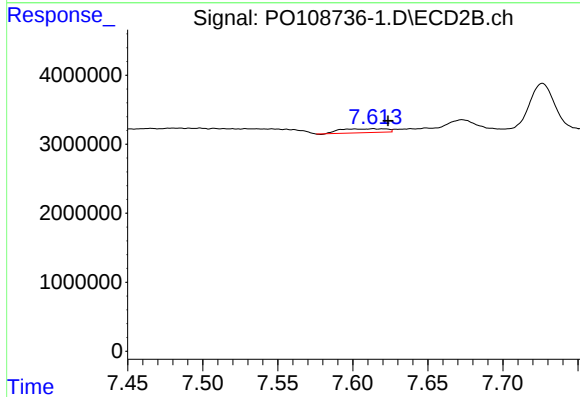
R.T.: 8.193 min
Delta R.T.: 0.013 min
Response: 74531
Conc: 0.40 ng/ml



#41 AR-1268-1

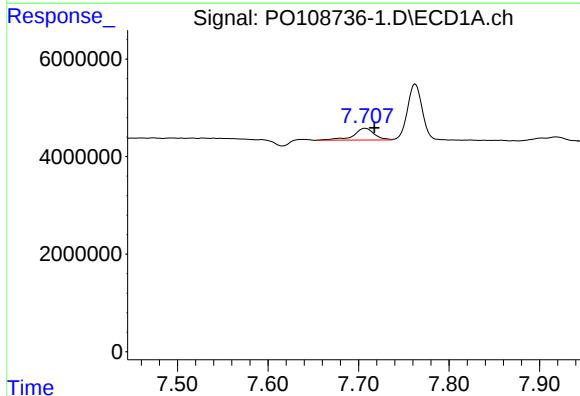
R.T.: 7.638 min
Delta R.T.: -0.015 min
Response: -1211488
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



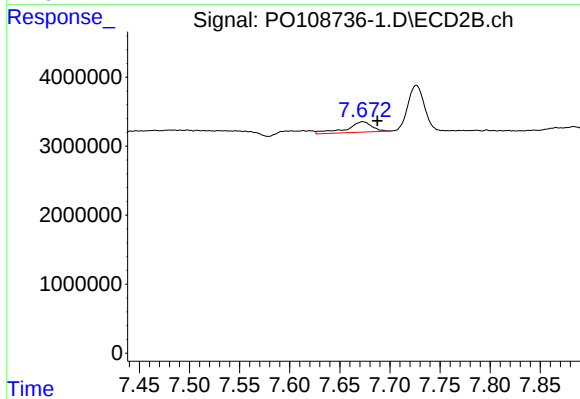
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 1214724
Conc: 1.88 ng/ml



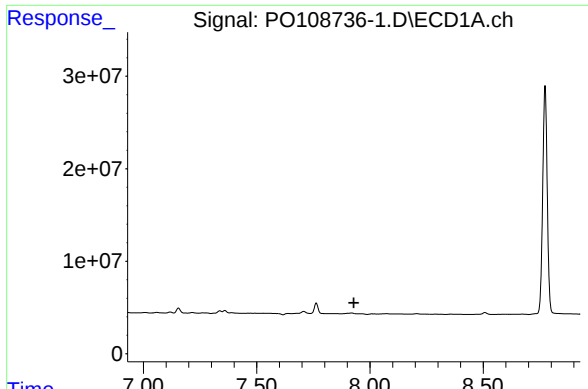
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.010 min
Response: 3879371
Conc: 3.46 ng/ml



#42 AR-1268-2

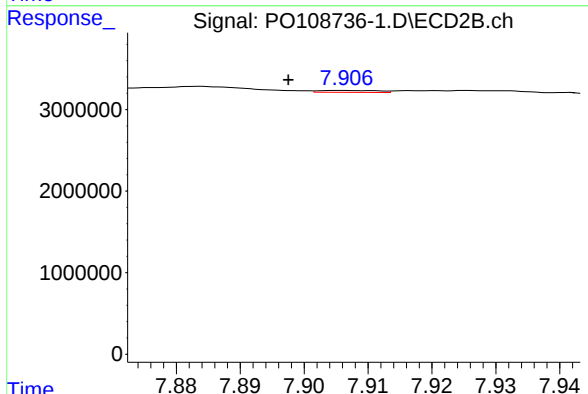
R.T.: 7.673 min
Delta R.T.: -0.015 min
Response: 2674484
Conc: 4.60 ng/ml



#43 AR-1268-3

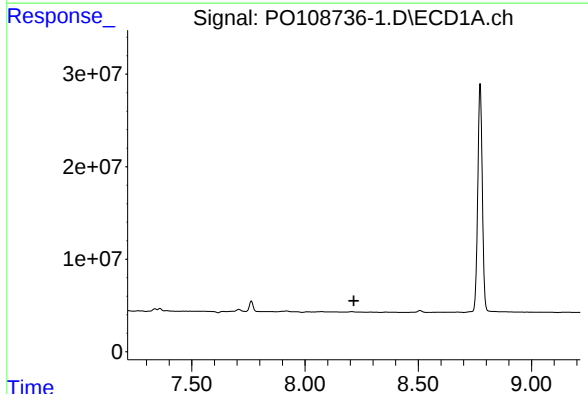
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



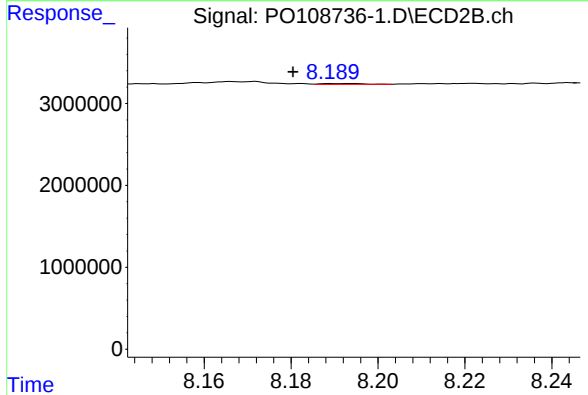
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.008 min
Response: 149962
Conc: 0.30 ng/ml



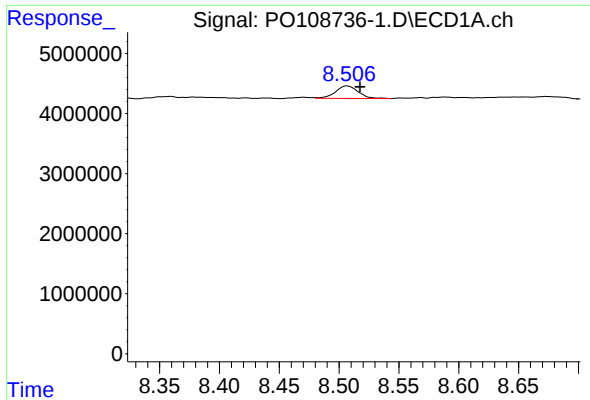
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.215 min
Response: 0
Conc: N.D.



#44 AR-1268-4

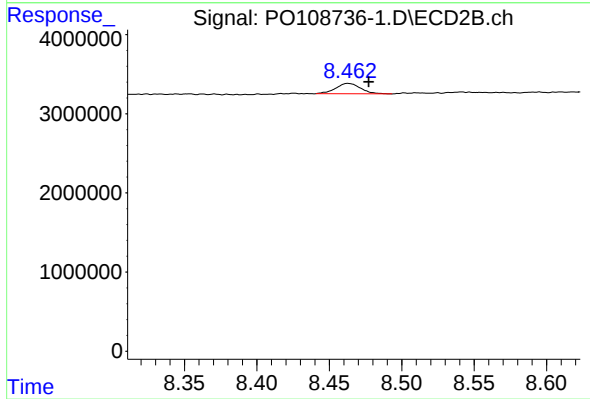
R.T.: 8.193 min
Delta R.T.: 0.013 min
Response: 74531
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 2756692
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.014 min
Response: 1575991
Conc: 1.06 ng/ml