

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
 Data File : PO108735-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2024 02:48
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:08:22 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	433.7E6	269.0E6	49.850	53.057
2)	SA Decachlor...	8.773	8.724	320.5E6	198.8E6	43.880	51.292
Target Compounds							
3)	L1 AR-1016-1	4.803	4.790	120.6E6	71047269	390.991	442.733
4)	L1 AR-1016-2	4.822	4.809	167.9E6	97694904	402.158	439.883
5)	L1 AR-1016-3	4.878	4.985	118.8E6	55027970	406.048	437.307
6)	L1 AR-1016-4	4.999	5.026	92069055	38671611	398.262	368.983
7)	L1 AR-1016-5	5.257	5.240	101.3E6	67275968	402.640	497.563
8)	L2 AR-1221-1	3.919	3.914	13562040	8420632	119.865	135.549
9)	L2 AR-1221-2	4.007	4.001	20756249	12960861	239.347	273.177
10)	L2 AR-1221-3	4.084	4.077	68058851	41831243	267.732	297.547
11)	L3 AR-1232-1	4.084	4.077	68058851	41831243	332.367	373.320
12)	L3 AR-1232-2	4.579	4.809	93956451	97694904	821.632	923.794
13)	L3 AR-1232-3	4.822	4.985	167.9E6	55027970	850.069	911.857
14)	L3 AR-1232-4	4.999	5.069	92069055	56079182	849.504	1009.409
15)	L3 AR-1232-5	5.041	5.240	63634331	67275968	812.393	1168.469 #
16)	L4 AR-1242-1	4.803	4.790	120.6E6	71047269	468.663	523.299
17)	L4 AR-1242-2	4.822	4.809	167.9E6	97694904	486.347	526.776
18)	L4 AR-1242-3	4.878	4.985	118.8E6	55027970	492.606	522.174
19)	L4 AR-1242-4	4.999	5.069	92069055	56079182	482.759	522.500
20)	L4 AR-1242-5	5.654	5.592	107.7E6	73456452	518.791	581.142
21)	L5 AR-1248-1	4.803	4.790	120.6E6	71047269	602.172	675.875
22)	L5 AR-1248-2	5.041	5.026	63634331	38671611	229.573	258.972
23)	L5 AR-1248-3	5.257	5.069	101.3E6	56079182	297.163	354.009
24)	L5 AR-1248-4	5.611	5.240	124.8E6	67275968	261.799	368.534 #
25)	L5 AR-1248-5	5.654	5.634	107.7E6	63095139	318.175	359.305
26)	L6 AR-1254-1	5.611	5.592	124.8E6	73456452	242.883	271.225
27)	L6 AR-1254-2	5.761	5.740	47369178	28344539	104.003	118.092
28)	L6 AR-1254-3	6.168	6.144	51999355	14029192	72.208	37.360 #
29)	L6 AR-1254-4	6.397	6.372	34613877	15502383	78.881	71.217
30)	L6 AR-1254-5	6.818	6.790	12075272	6612230	19.013	20.487
31)	L7 AR-1260-1	6.314	6.289	22266175	8927999	48.707	38.148
32)	L7 AR-1260-2	6.488	6.462	9397533	3294559	16.911	11.742 #
33)	L7 AR-1260-3	6.818f	6.615	12075272	4957701	26.042	18.810 #
34)	L7 AR-1260-4	7.154	7.087	4429966	1196902	10.415	5.626 #
35)	L7 AR-1260-5	7.336	7.325	5736112	1350772	5.902	2.791 #
36)	L8 AR-1262-1	6.818f	6.859	12075272	2232095	18.340	6.604 #
37)	L8 AR-1262-2	7.336	7.325	5736112	1350772	5.160	2.362 #
38)	L8 AR-1262-3	7.706f	7.647	2958135	550145	6.771	2.451 #
39)	L8 AR-1262-4	7.706	7.675	2958135	820769	3.669	2.004 #
40)	L8 AR-1262-5	0.000	8.184	0	68804	N.D.	0.372 #
41)	L9 AR-1268-1	7.706f	7.647	2958135	550145	2.378	0.852 #

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Acq On : 21 Dec 2024 02:48
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

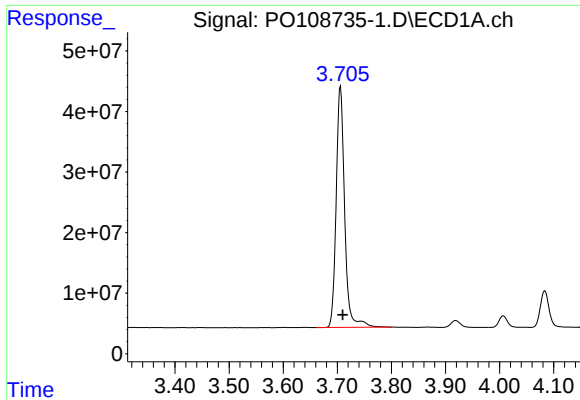
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:08:22 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	7.706	7.675	2958135	820769	2.637	1.411 #
43) L9	AR-1268-3	0.000	7.884	0	1041254	N.D.	2.087 #
44) L9	AR-1268-4	0.000	8.184	0	68804	N.D.	0.339 #
45) L9	AR-1268-5	8.507	8.464	2220551	1360160	0.801	0.916

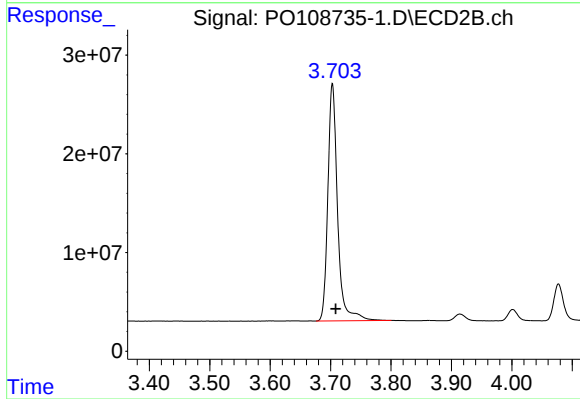
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

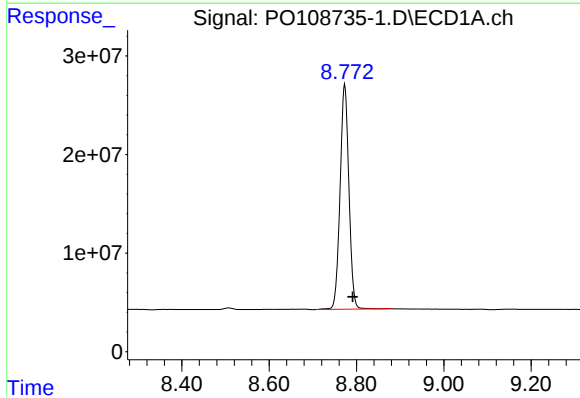
R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 433698777
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



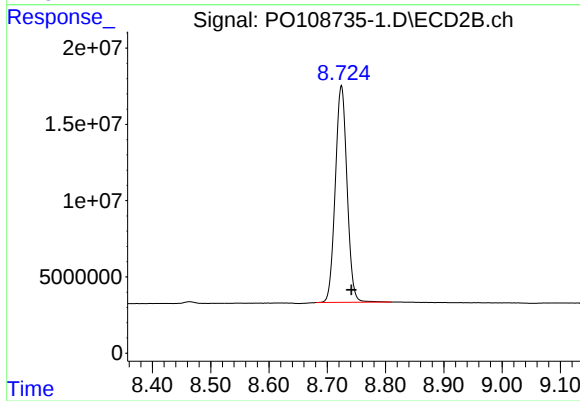
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 268967212
Conc: 53.06 ng/ml



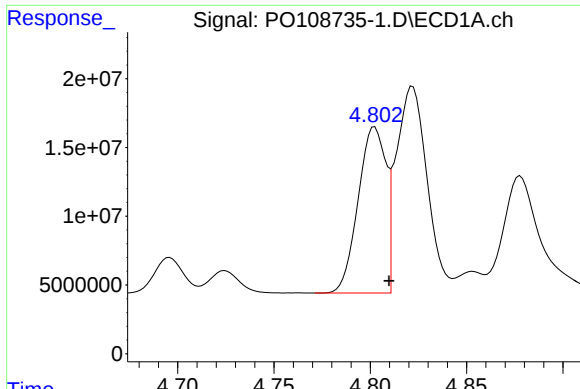
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.018 min
Response: 320505004
Conc: 43.88 ng/ml



#2 Decachlorobiphenyl

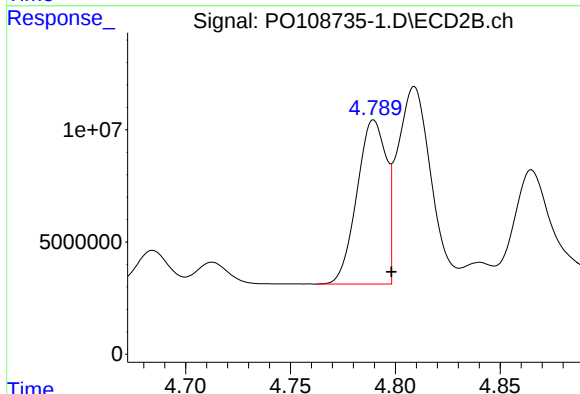
R.T.: 8.724 min
Delta R.T.: -0.017 min
Response: 198751362
Conc: 51.29 ng/ml



#3 AR-1016-1

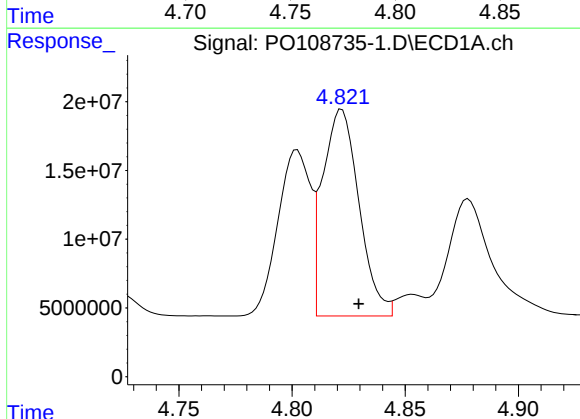
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 120598720
Conc: 390.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



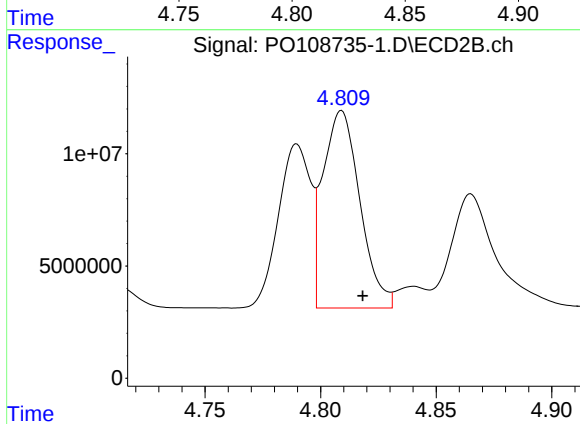
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 71047269
Conc: 442.73 ng/ml



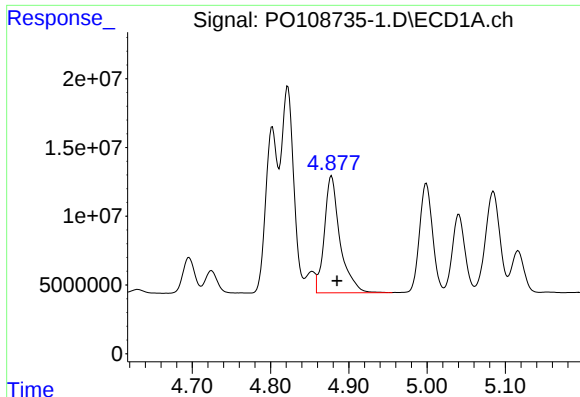
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 167868570
Conc: 402.16 ng/ml



#4 AR-1016-2

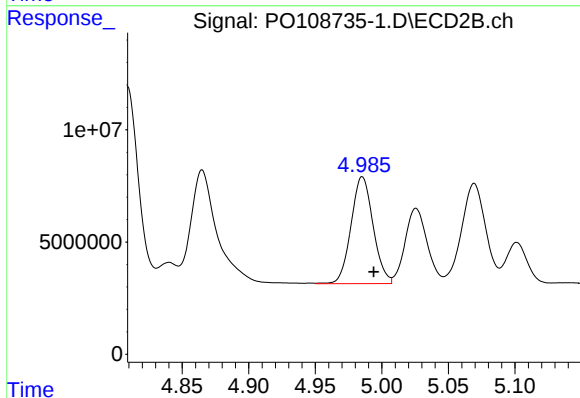
R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 97694904
Conc: 439.88 ng/ml



#5 AR-1016-3

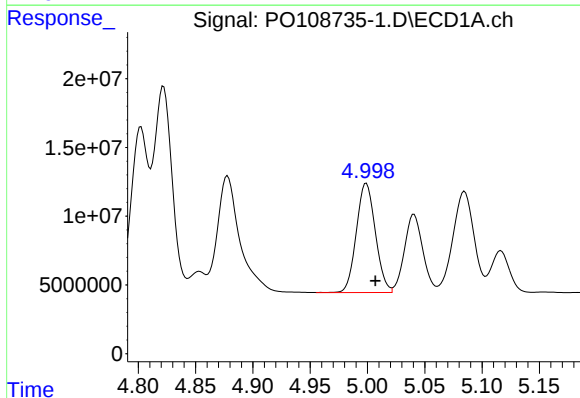
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 118822230
Conc: 406.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



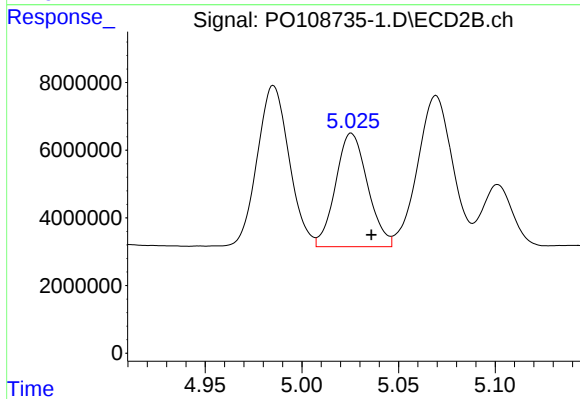
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 55027970
Conc: 437.31 ng/ml



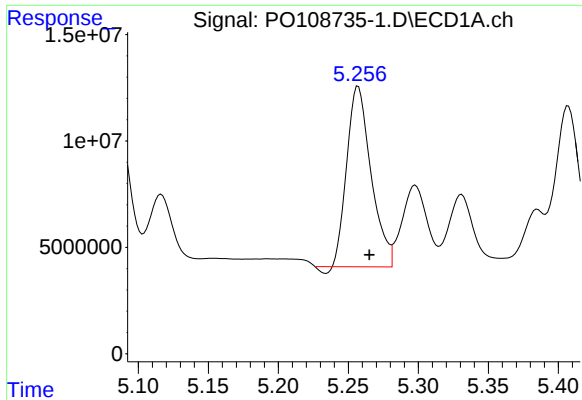
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 92069055
Conc: 398.26 ng/ml



#6 AR-1016-4

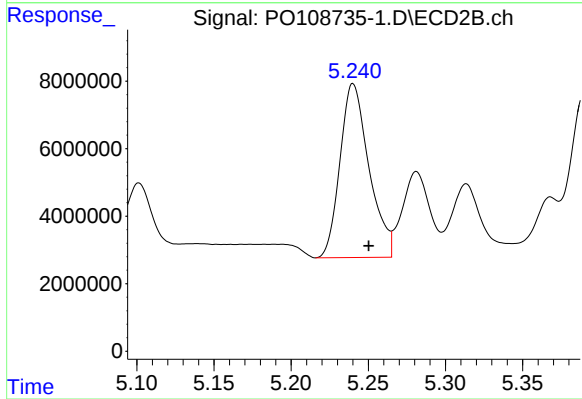
R.T.: 5.026 min
Delta R.T.: -0.010 min
Response: 38671611
Conc: 368.98 ng/ml



#7 AR-1016-5

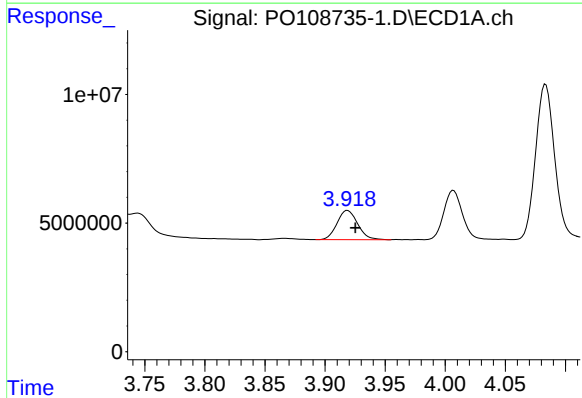
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 101332355
Conc: 402.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



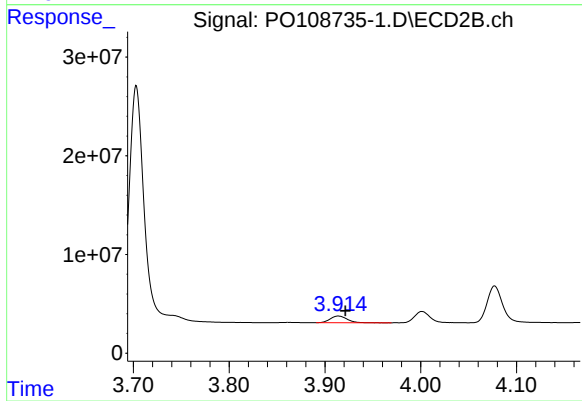
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 67275968
Conc: 497.56 ng/ml



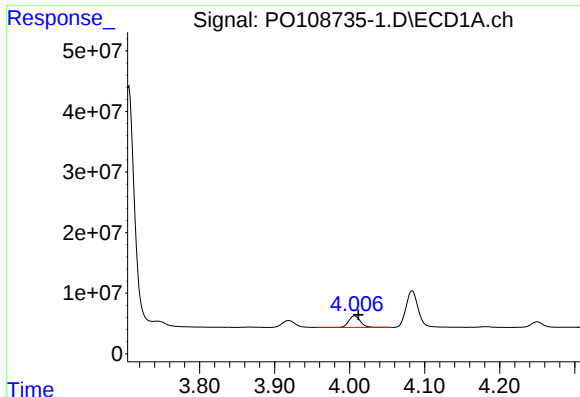
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 13562040
Conc: 119.87 ng/ml



#8 AR-1221-1

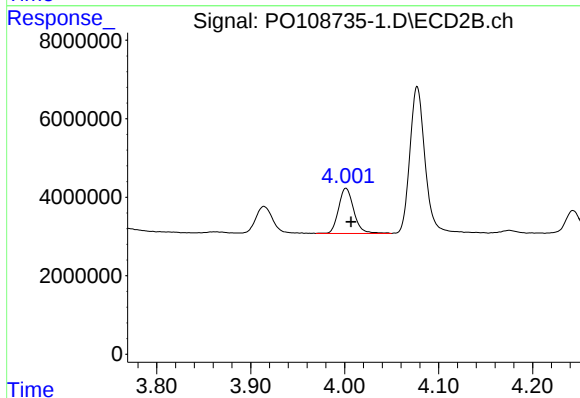
R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 8420632
Conc: 135.55 ng/ml



#9 AR-1221-2

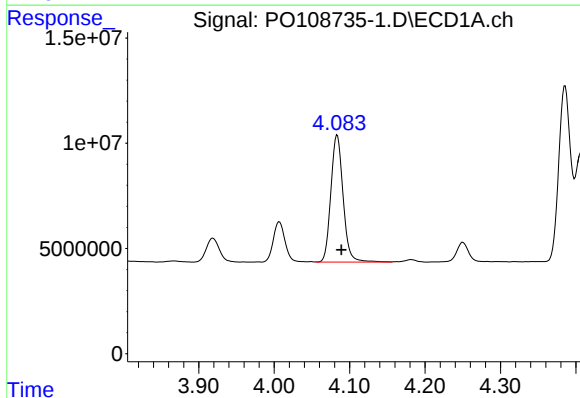
R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 20756249
Conc: 239.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



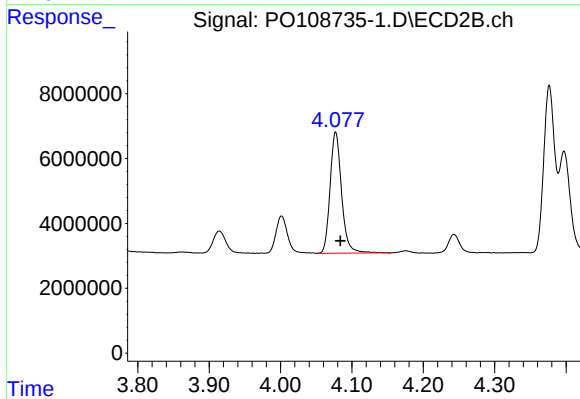
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 12960861
Conc: 273.18 ng/ml



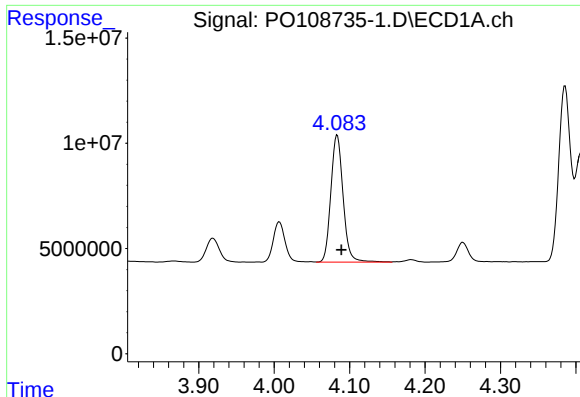
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 68058851
Conc: 267.73 ng/ml



#10 AR-1221-3

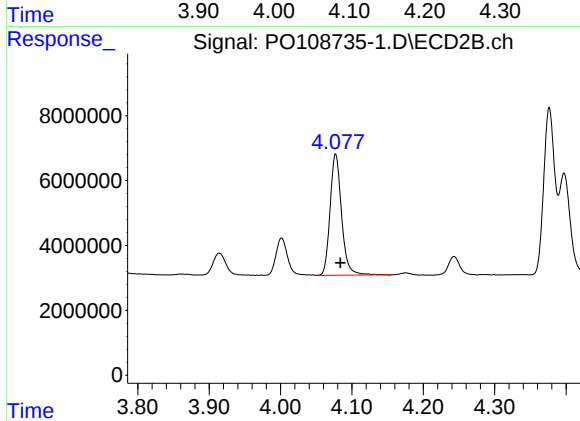
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 41831243
Conc: 297.55 ng/ml



#11 AR-1232-1

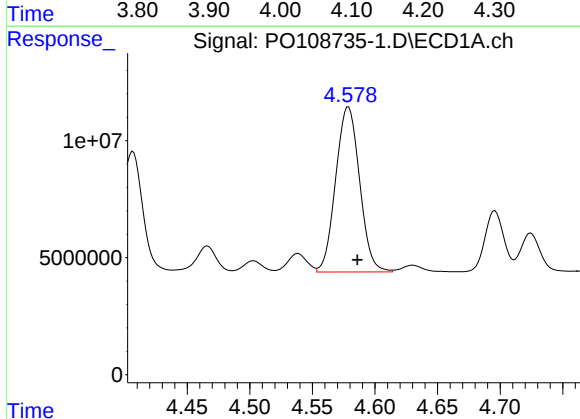
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 68058851
Conc: 332.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



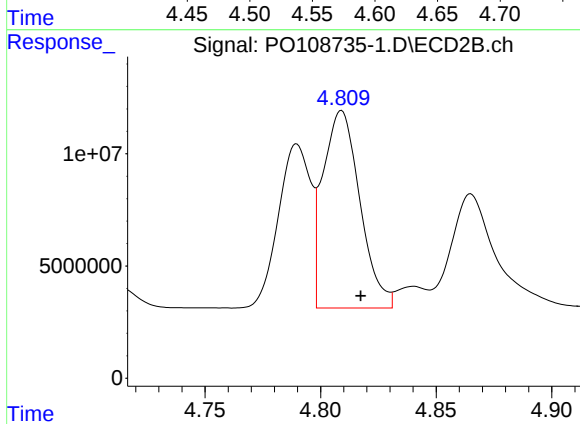
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 41831243
Conc: 373.32 ng/ml



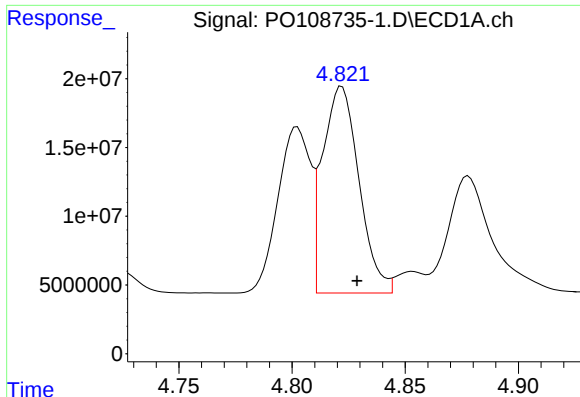
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 93956451
Conc: 821.63 ng/ml



#12 AR-1232-2

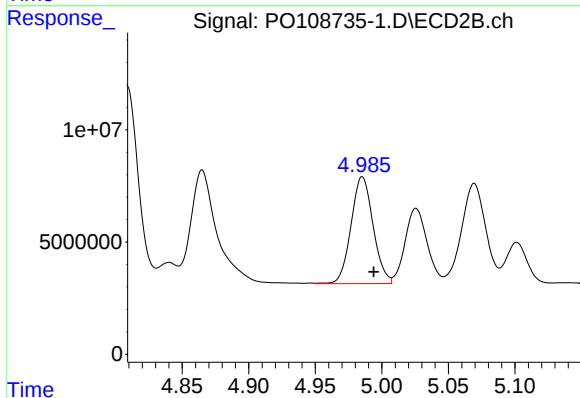
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 97694904
Conc: 923.79 ng/ml



#13 AR-1232-3

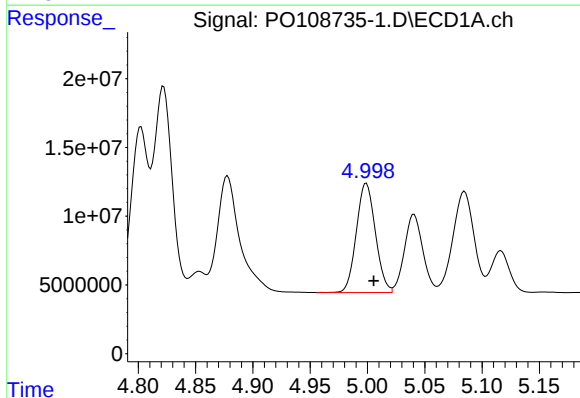
R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 167868570
Conc: 850.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



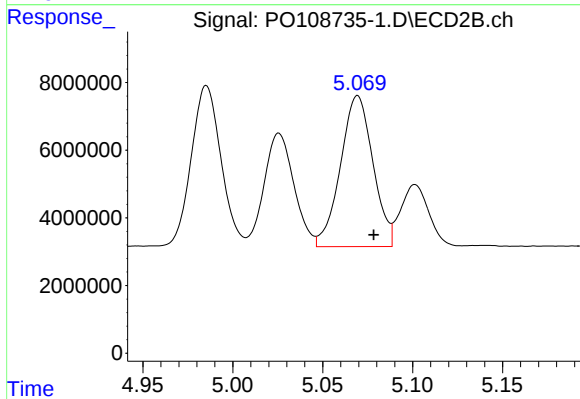
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 55027970
Conc: 911.86 ng/ml



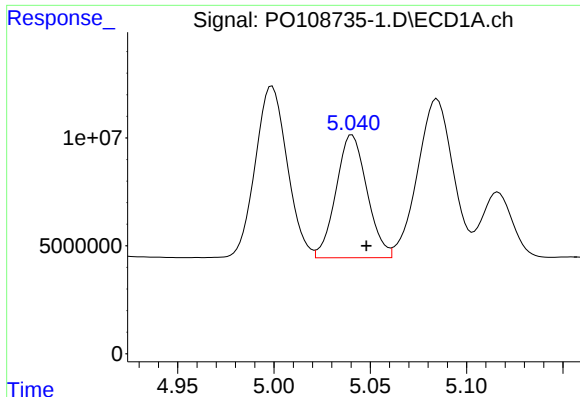
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 92069055
Conc: 849.50 ng/ml



#14 AR-1232-4

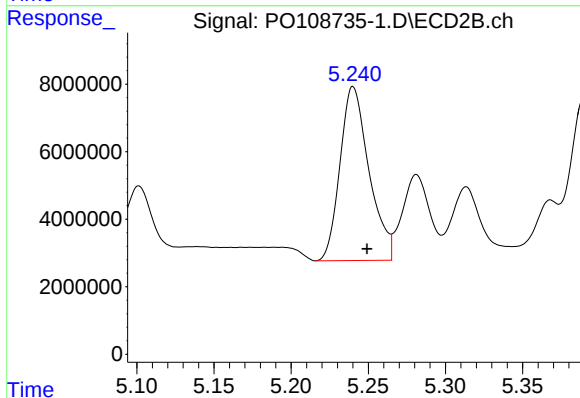
R.T.: 5.069 min
Delta R.T.: -0.009 min
Response: 56079182
Conc: 1009.41 ng/ml



#15 AR-1232-5

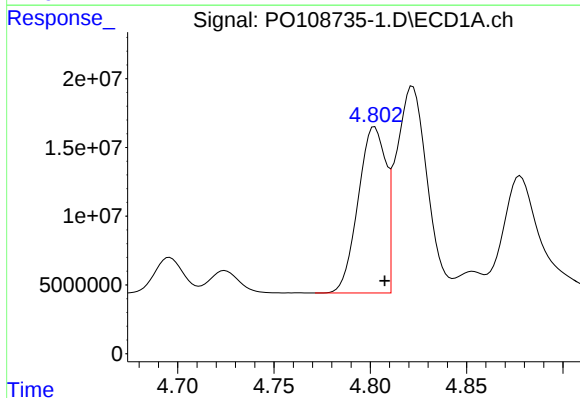
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 63634331
Conc: 812.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



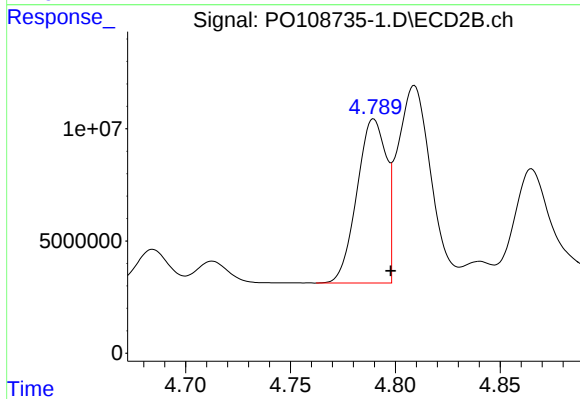
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 67275968
Conc: 1168.47 ng/ml



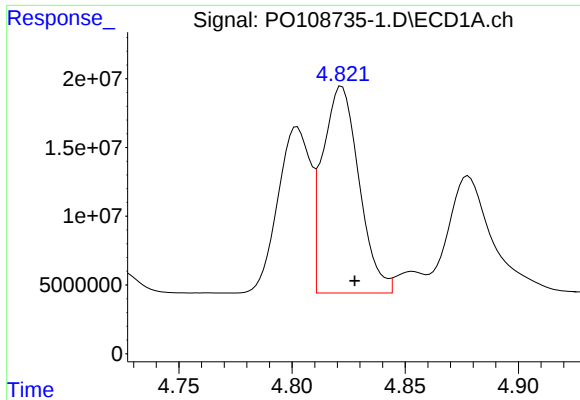
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 120598720
Conc: 468.66 ng/ml



#16 AR-1242-1

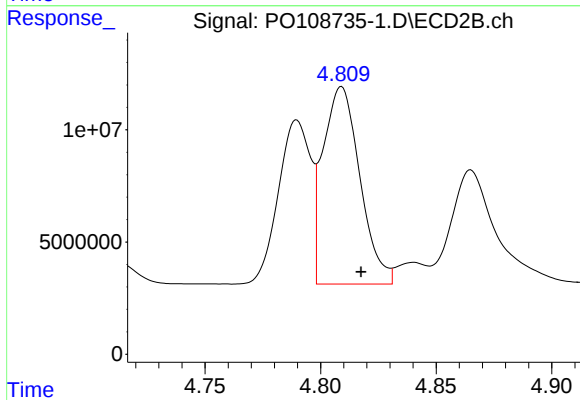
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 71047269
Conc: 523.30 ng/ml



#17 AR-1242-2

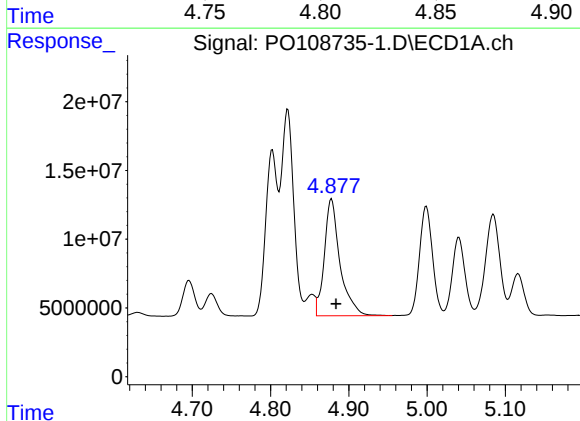
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 167868570
Conc: 486.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



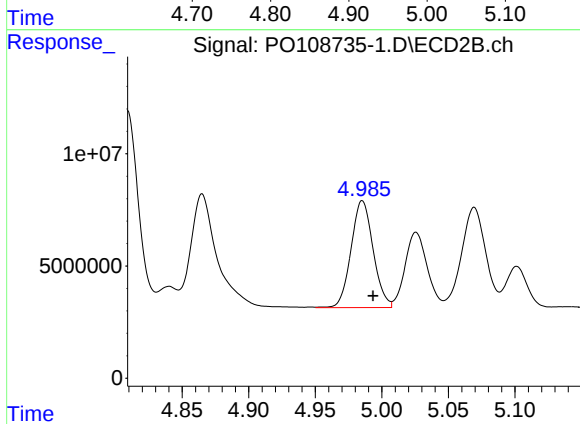
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 97694904
Conc: 526.78 ng/ml



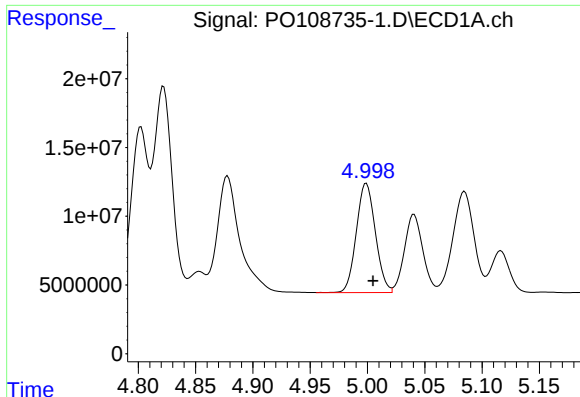
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 118822230
Conc: 492.61 ng/ml



#18 AR-1242-3

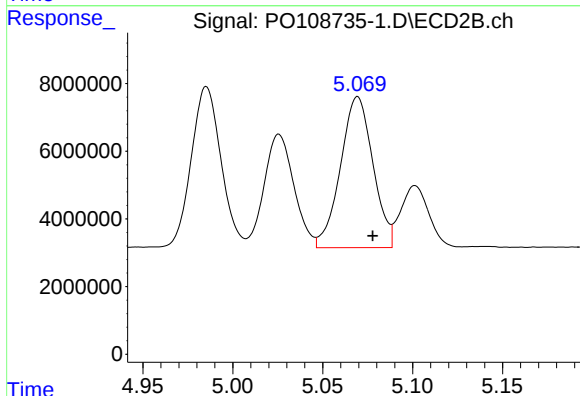
R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 55027970
Conc: 522.17 ng/ml



#19 AR-1242-4

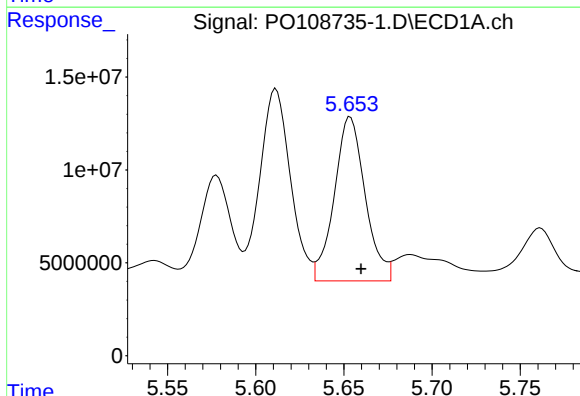
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 92069055
Conc: 482.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



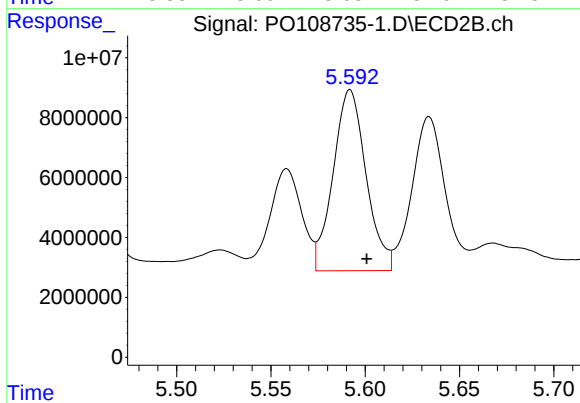
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 56079182
Conc: 522.50 ng/ml



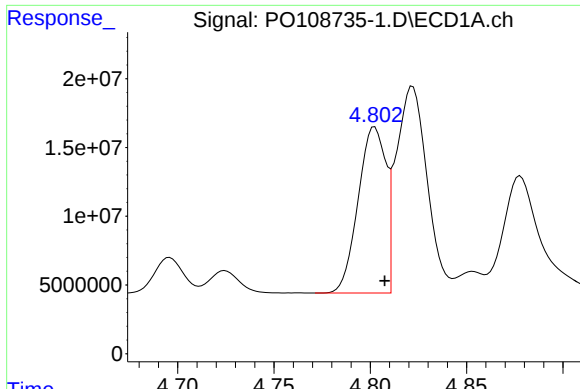
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 107737647
Conc: 518.79 ng/ml



#20 AR-1242-5

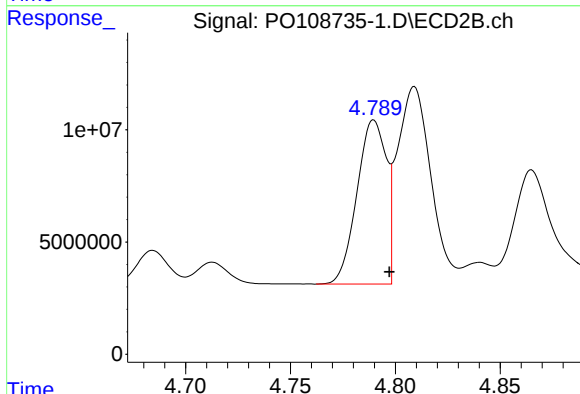
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 73456452
Conc: 581.14 ng/ml



#21 AR-1248-1

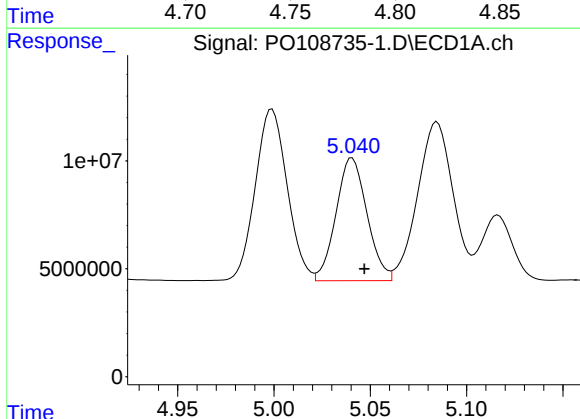
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 120598720
Conc: 602.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



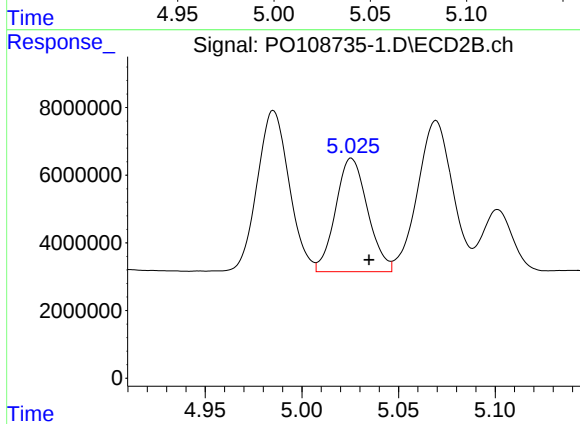
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 71047269
Conc: 675.88 ng/ml



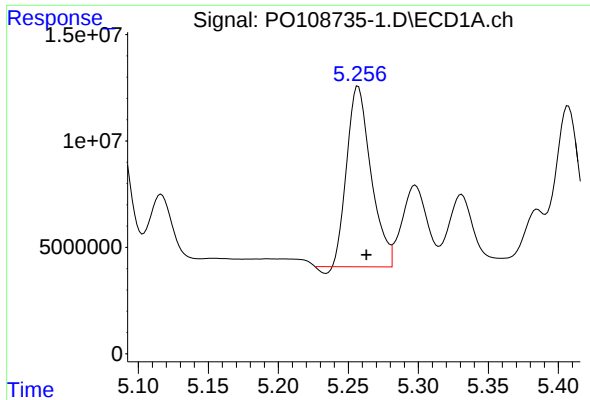
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 63634331
Conc: 229.57 ng/ml



#22 AR-1248-2

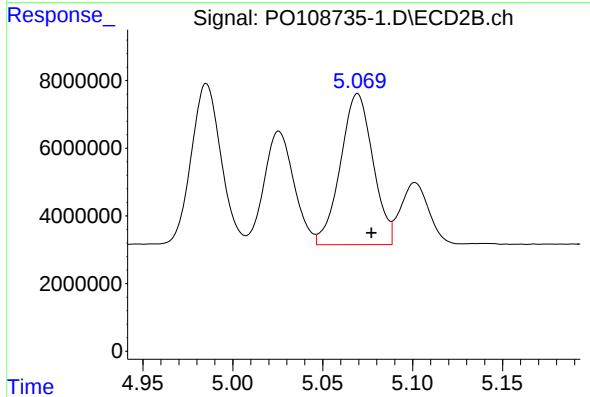
R.T.: 5.026 min
Delta R.T.: -0.009 min
Response: 38671611
Conc: 258.97 ng/ml



#23 AR-1248-3

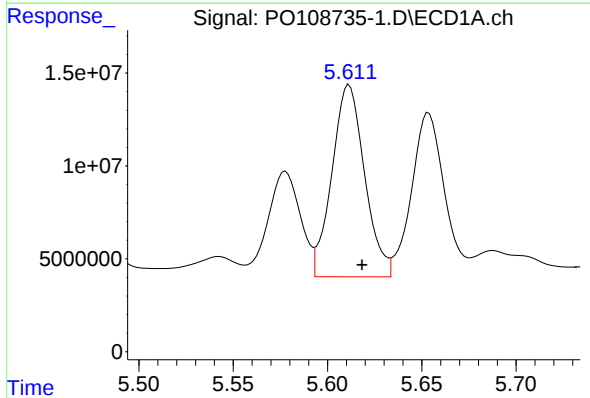
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 101332355
Conc: 297.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



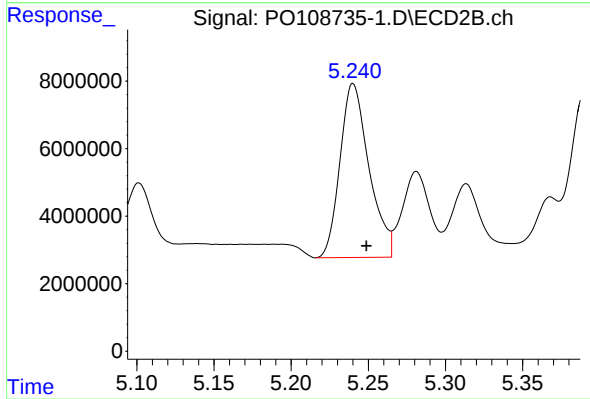
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 56079182
Conc: 354.01 ng/ml



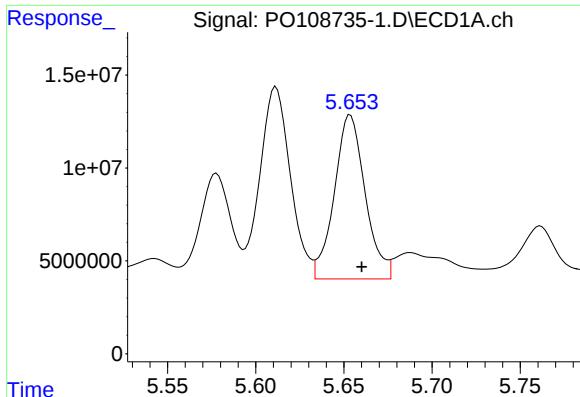
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 124754254
Conc: 261.80 ng/ml



#24 AR-1248-4

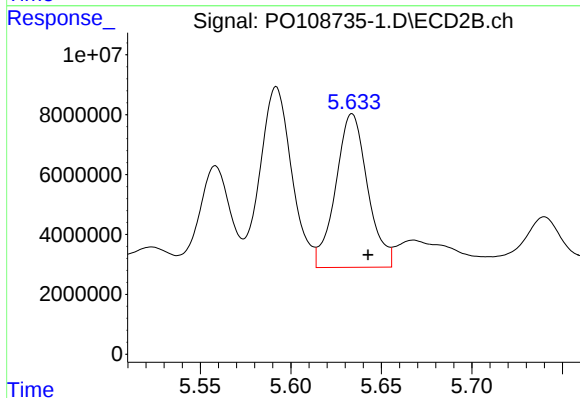
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 67275968
Conc: 368.53 ng/ml



#25 AR-1248-5

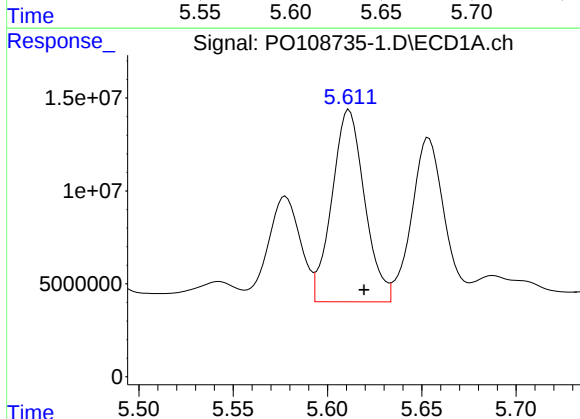
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 107737647
Conc: 318.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



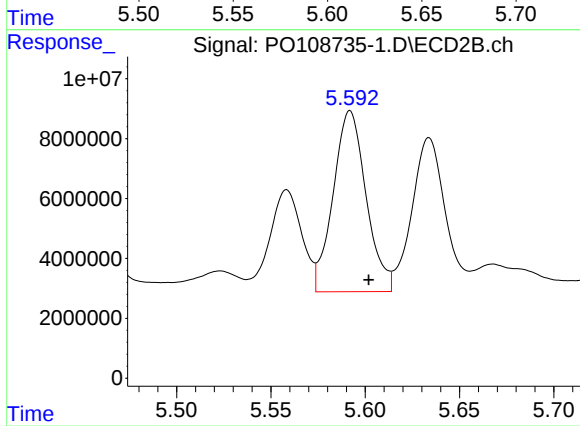
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 63095139
Conc: 359.30 ng/ml



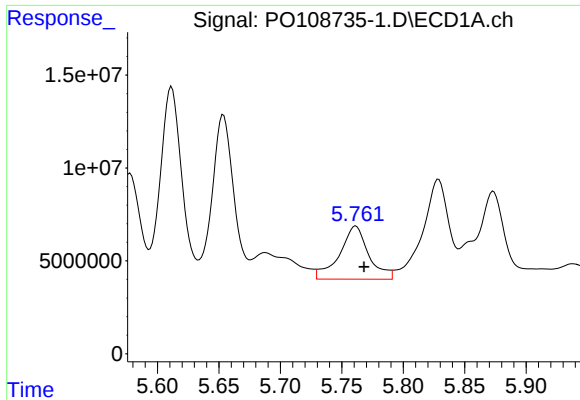
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 124754254
Conc: 242.88 ng/ml



#26 AR-1254-1

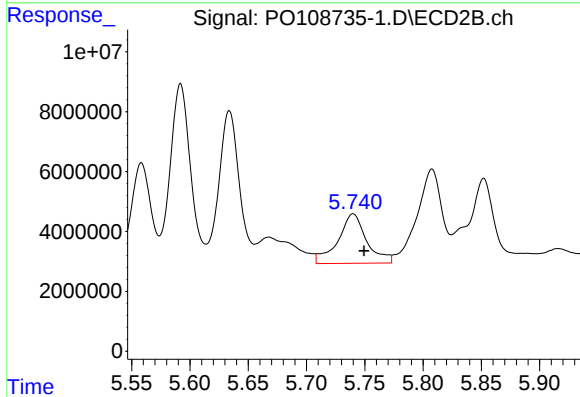
R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 73456452
Conc: 271.23 ng/ml



#27 AR-1254-2

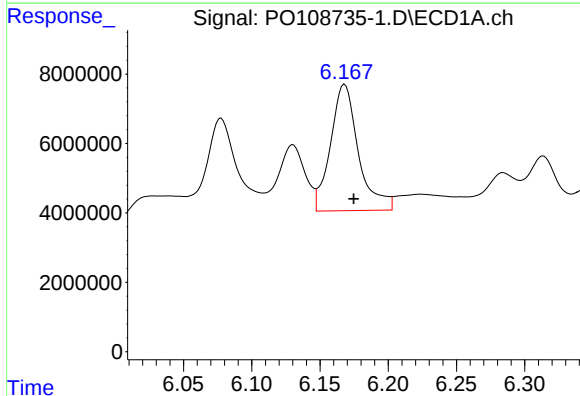
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 47369178
Conc: 104.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



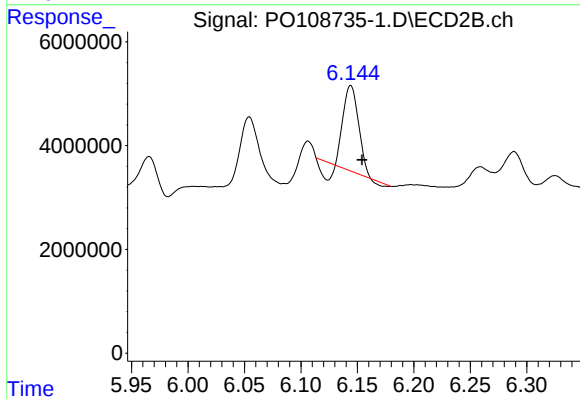
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 28344539
Conc: 118.09 ng/ml



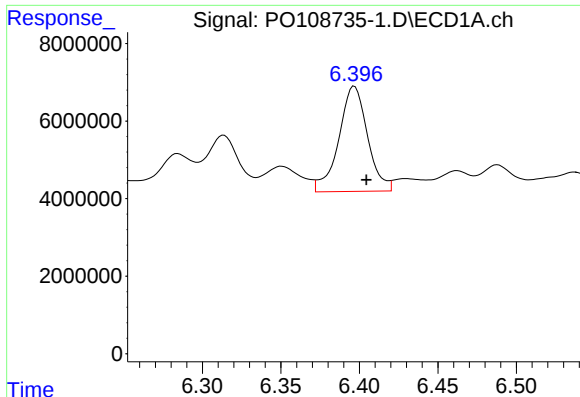
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 51999355
Conc: 72.21 ng/ml



#28 AR-1254-3

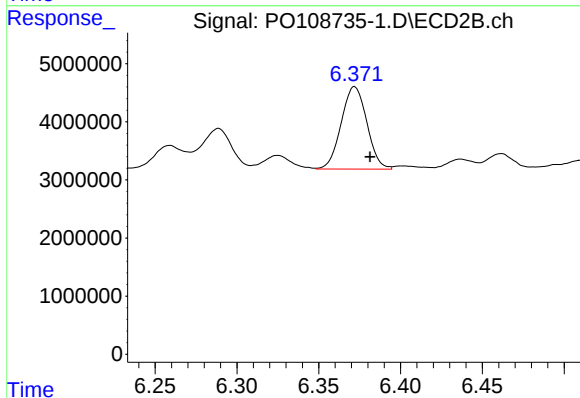
R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 14029192
Conc: 37.36 ng/ml



#29 AR-1254-4

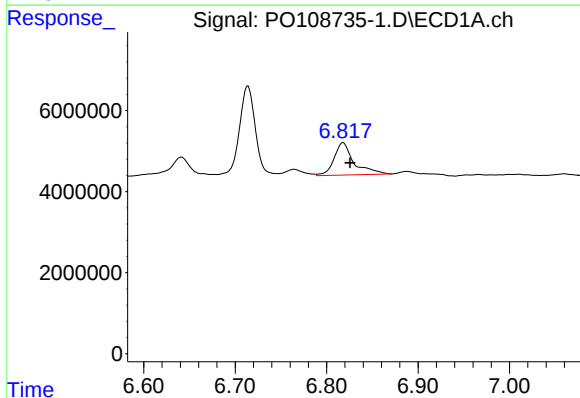
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 34613877
Conc: 78.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



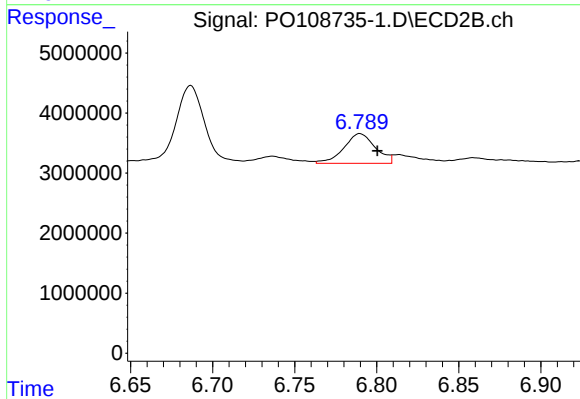
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 15502383
Conc: 71.22 ng/ml



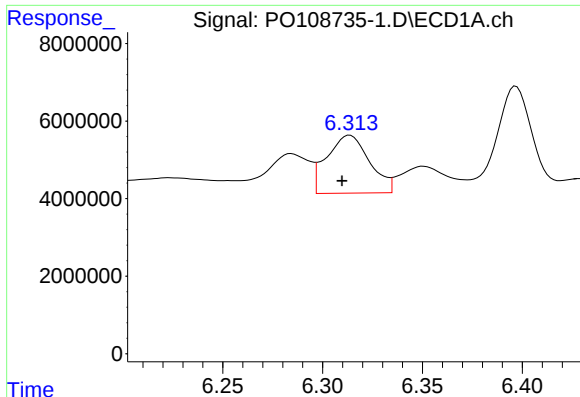
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 12075272
Conc: 19.01 ng/ml



#30 AR-1254-5

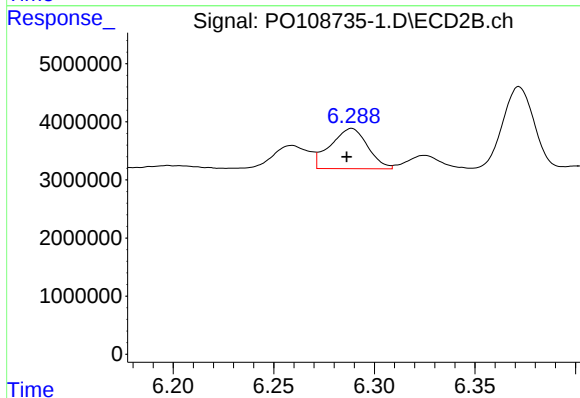
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 6612230
Conc: 20.49 ng/ml



#31 AR-1260-1

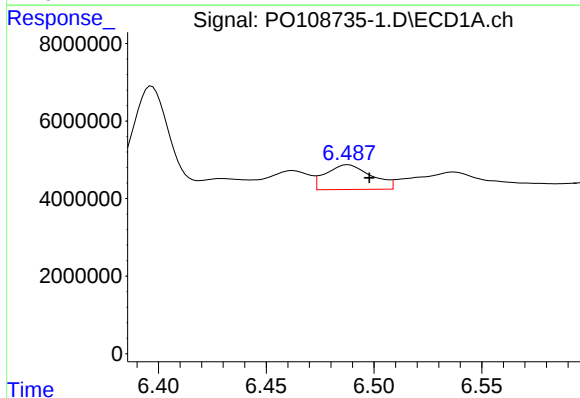
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 22266175
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



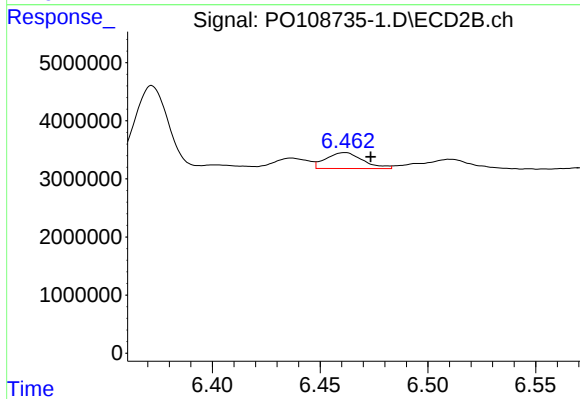
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 8927999
Conc: 38.15 ng/ml



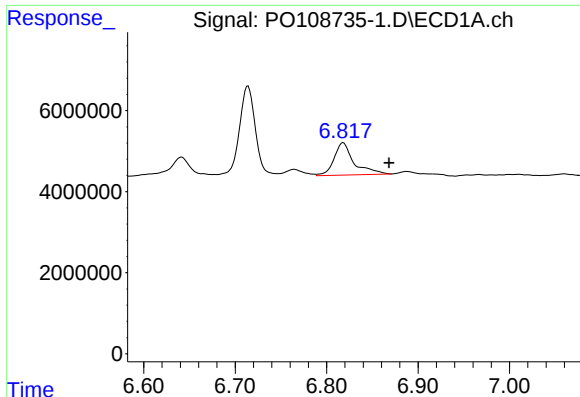
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 9397533
Conc: 16.91 ng/ml



#32 AR-1260-2

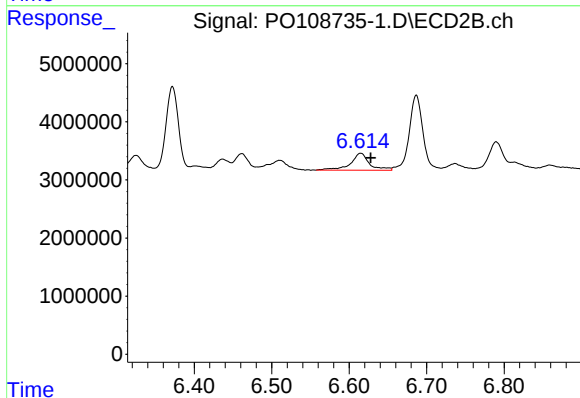
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 3294559
Conc: 11.74 ng/ml



#33 AR-1260-3

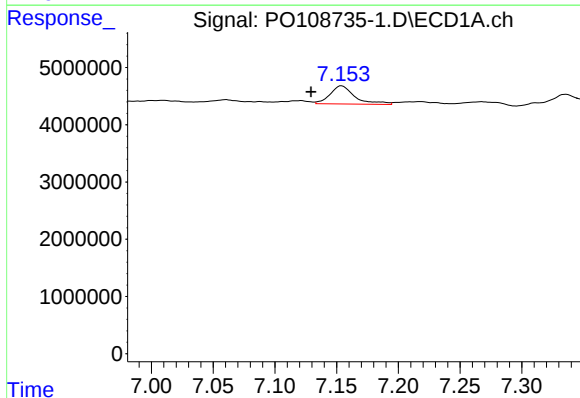
R.T.: 6.818 min
Delta R.T.: -0.050 min
Response: 12075272
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



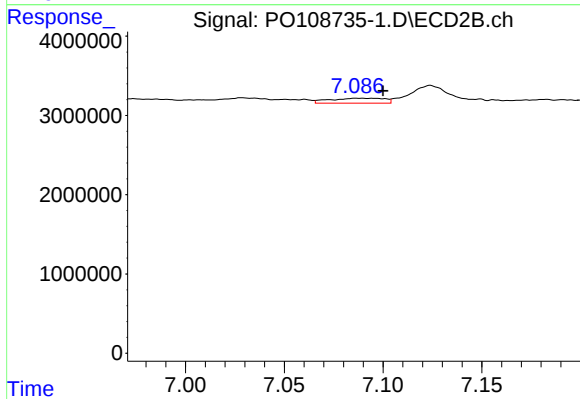
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 4957701
Conc: 18.81 ng/ml



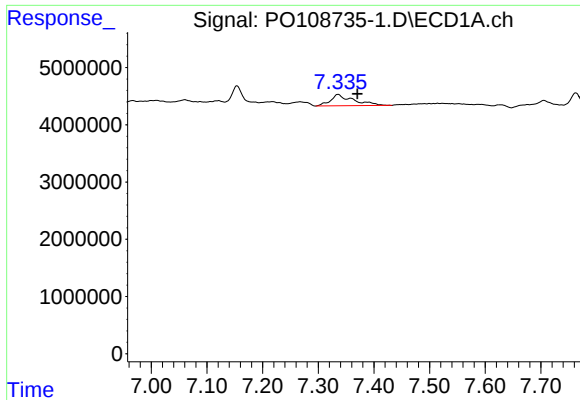
#34 AR-1260-4

R.T.: 7.154 min
Delta R.T.: 0.025 min
Response: 4429966
Conc: 10.42 ng/ml



#34 AR-1260-4

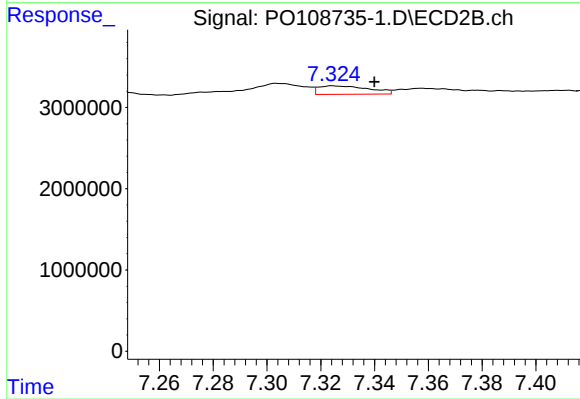
R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 1196902
Conc: 5.63 ng/ml



#35 AR-1260-5

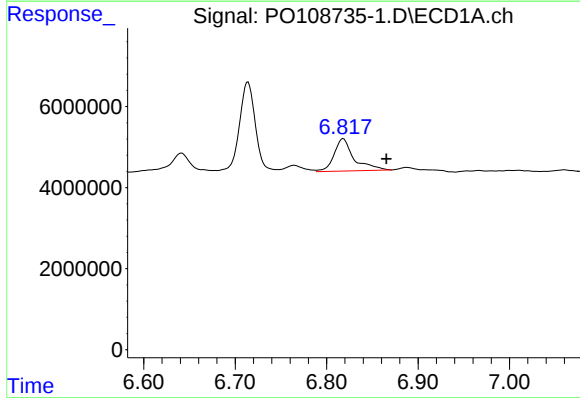
R.T.: 7.336 min
Delta R.T.: -0.034 min
Response: 5736112
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



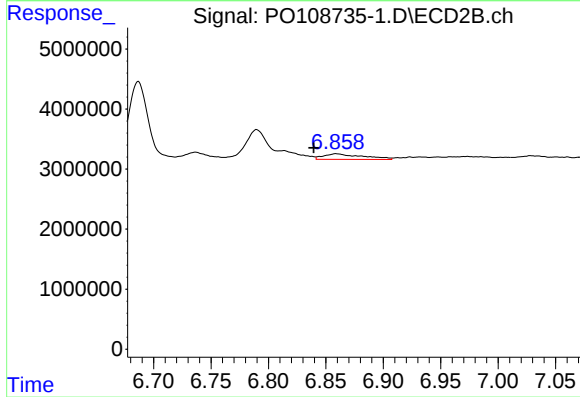
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 1350772
Conc: 2.79 ng/ml



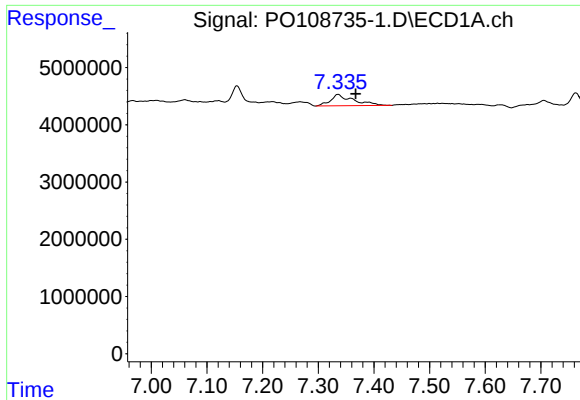
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.047 min
Response: 12075272
Conc: 18.34 ng/ml



#36 AR-1262-1

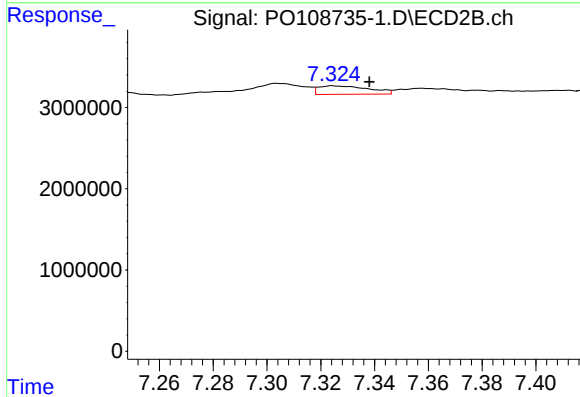
R.T.: 6.859 min
Delta R.T.: 0.019 min
Response: 2232095
Conc: 6.60 ng/ml



#37 AR-1262-2

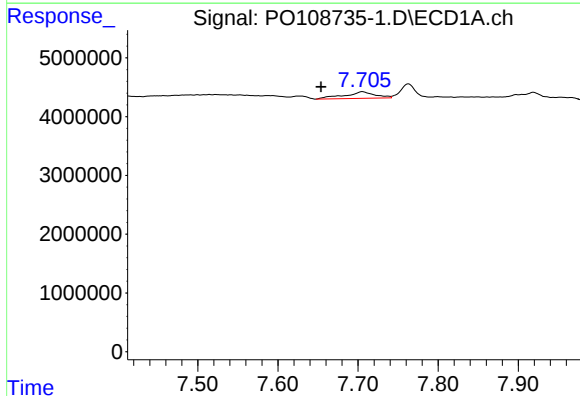
R.T.: 7.336 min
Delta R.T.: -0.031 min
Response: 5736112
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



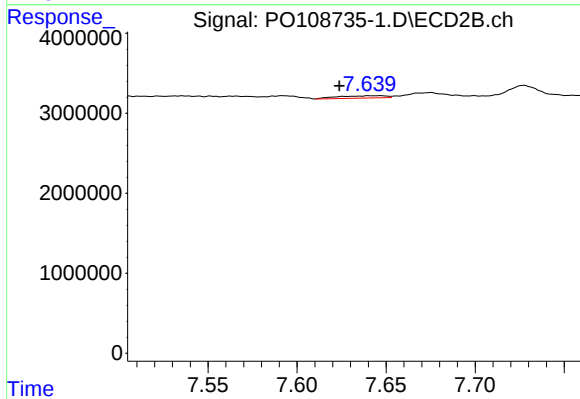
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 1350772
Conc: 2.36 ng/ml



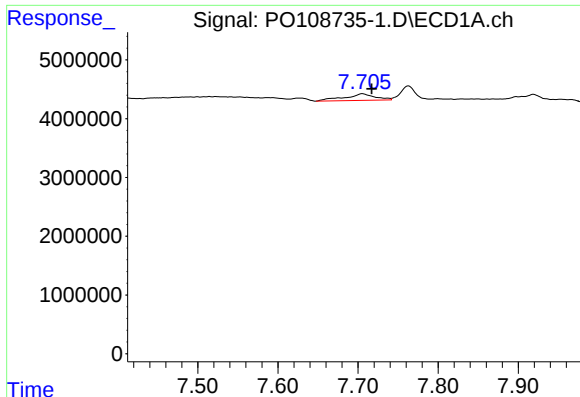
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: 0.052 min
Response: 2958135
Conc: 6.77 ng/ml



#38 AR-1262-3

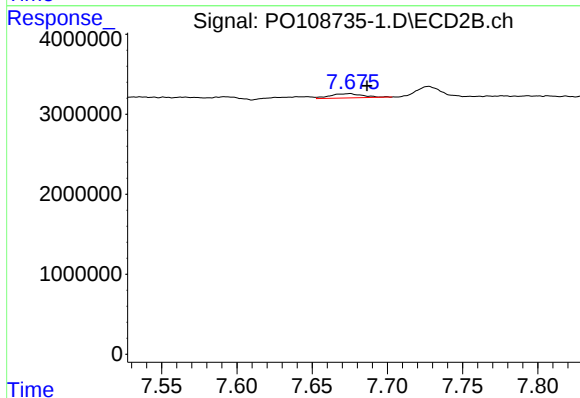
R.T.: 7.647 min
Delta R.T.: 0.023 min
Response: 550145
Conc: 2.45 ng/ml



#39 AR-1262-4

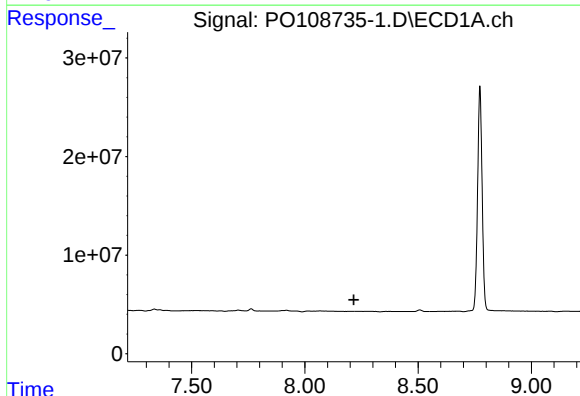
R.T.: 7.706 min
Delta R.T.: -0.012 min
Response: 2958135
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



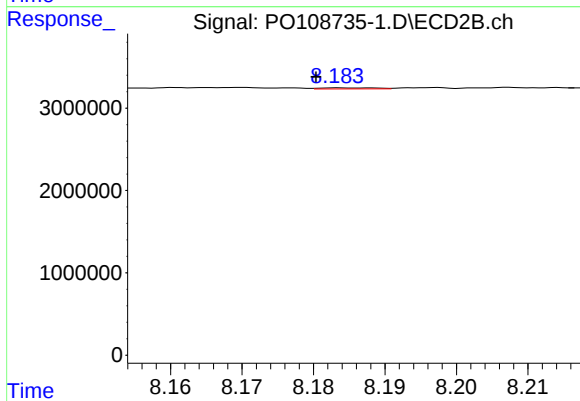
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 820769
Conc: 2.00 ng/ml



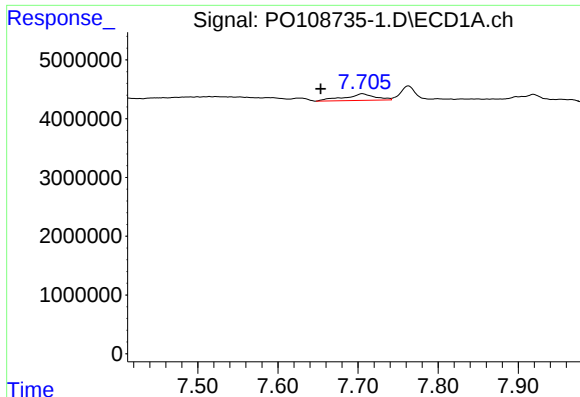
#40 AR-1262-5

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



#40 AR-1262-5

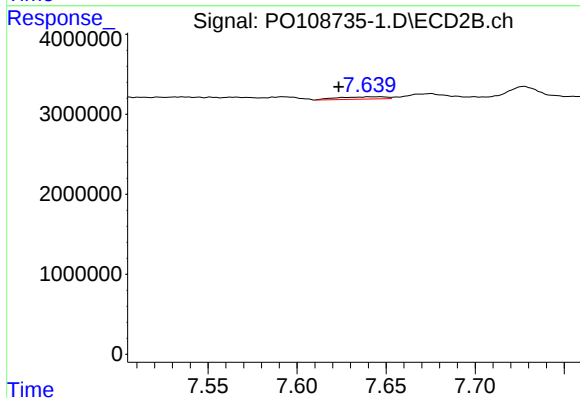
R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 68804
Conc: 0.37 ng/ml



#41 AR-1268-1

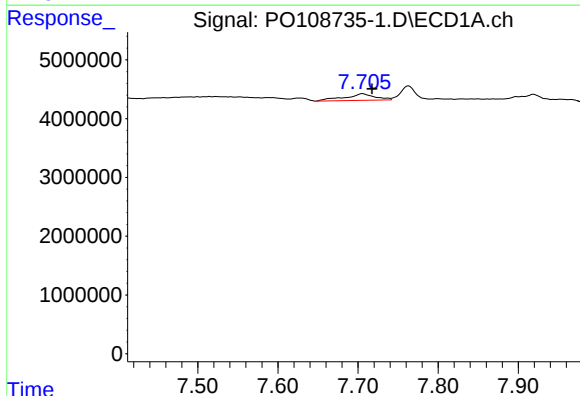
R.T.: 7.706 min
Delta R.T.: 0.052 min
Response: 2958135
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



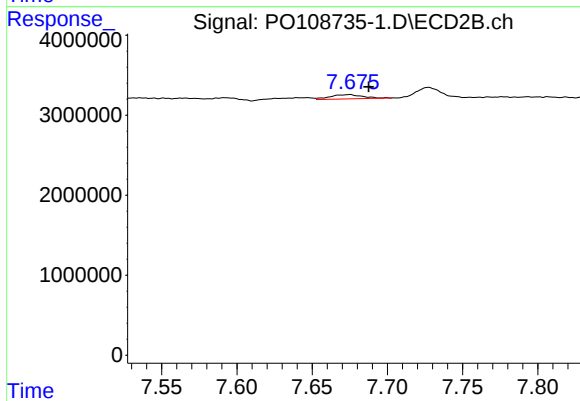
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: 0.023 min
Response: 550145
Conc: 0.85 ng/ml



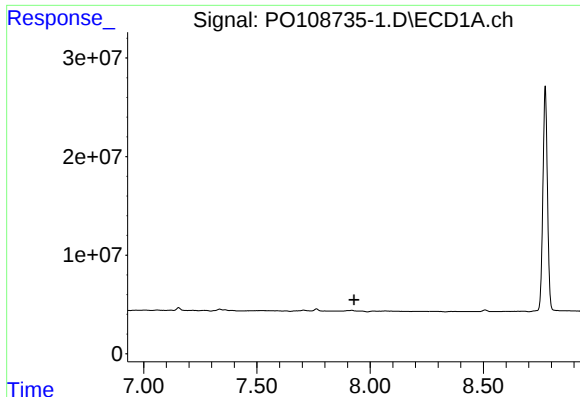
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.012 min
Response: 2958135
Conc: 2.64 ng/ml



#42 AR-1268-2

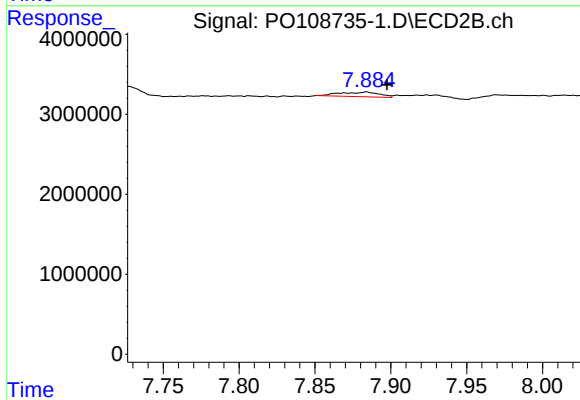
R.T.: 7.675 min
Delta R.T.: -0.013 min
Response: 820769
Conc: 1.41 ng/ml



#43 AR-1268-3

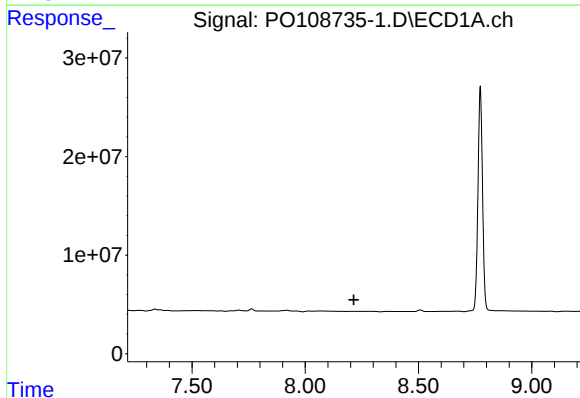
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



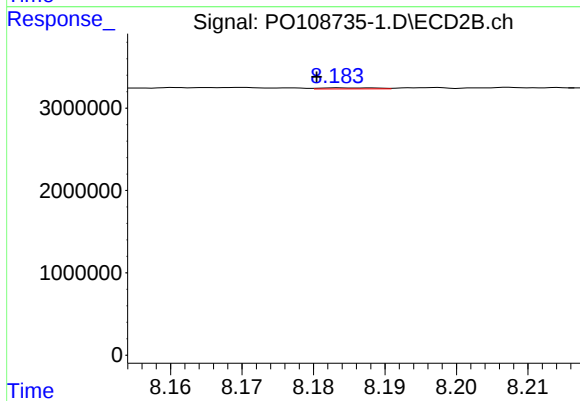
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.014 min
Response: 1041254
Conc: 2.09 ng/ml



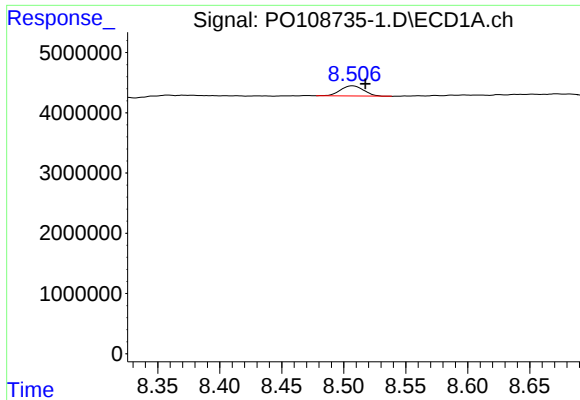
#44 AR-1268-4

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



#44 AR-1268-4

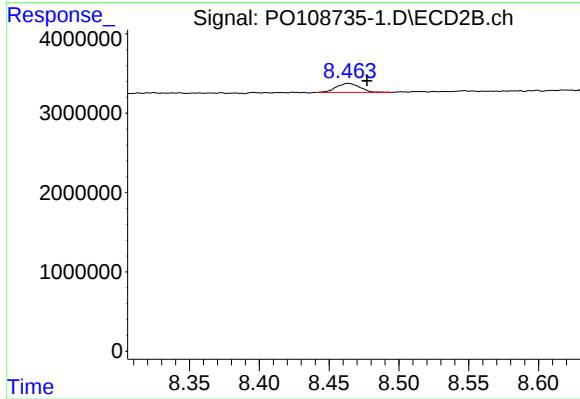
R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 68804
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 2220551
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 1360160
Conc: 0.92 ng/ml