

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062823\
 Data File : P0096047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 20:31
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 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...	4.419	3.635	135.0E6	61570812	46.397	45.367
2)	SA Decachlor...	10.245	8.670	101.6E6	53411063	49.045	43.558
Target Compounds							
3)	L1 AR-1016-1	5.599	4.725	30434260	16149504	368.787	353.379
4)	L1 AR-1016-2	5.621	4.743	43382463	22083552	364.093	354.304
5)	L1 AR-1016-3	5.684	4.920	28127246	12118456	364.575	359.706
6)	L1 AR-1016-4	5.783	4.963	21775840	10723576	363.325	325.475
7)	L1 AR-1016-5	6.080	5.177	23443454	14111965	377.279	387.229
8)	L2 AR-1221-1	4.624	3.849	3640976	1707401	101.799	99.318
9)	L2 AR-1221-2	4.717	3.936	5632687	2651806	211.773	201.072
10)	L2 AR-1221-3	4.793	4.012	18904048	9562642	236.886	241.156
11)	L3 AR-1232-1	4.793	4.012	18904048	9562642	321.464	318.071
12)	L3 AR-1232-2	5.328	4.743	25054387	22083552	720.288	742.953
13)	L3 AR-1232-3	5.621	4.920	43382463	12118456	763.001	758.699
14)	L3 AR-1232-4	5.783	5.005	21775840	13069872	760.599	832.161
15)	L3 AR-1232-5	5.875	5.177	21294682	14111965	857.354	784.214
16)	L4 AR-1242-1	5.599	4.725	30434260	16149504	460.427	446.709
17)	L4 AR-1242-2	5.621	4.743	43382463	22083552	454.986	450.163
18)	L4 AR-1242-3	5.684	4.920	28127246	12118456	443.328	451.931
19)	L4 AR-1242-4	5.783	5.005	21775840	13069872	444.989	442.073
20)	L4 AR-1242-5	6.526	5.530	19826850	15899350	400.981	447.864
21)	L5 AR-1248-1	5.599	4.725	30434260	16149504	601.224	595.449
22)	L5 AR-1248-2	5.875	4.963	21294682	10723576	258.630	268.178
23)	L5 AR-1248-3	6.080	5.005	23443454	13069872	272.367	303.765
24)	L5 AR-1248-4	6.488	5.177	19535168	14111965	235.046	271.317
25)	L5 AR-1248-5	6.526	5.571	19826850	12532019	235.868	249.804
26)	L6 AR-1254-1	6.460	5.530	16296420	15899350	171.152	214.671 #
27)	L6 AR-1254-2	6.684	5.678	20014204	5660824	144.111	82.952 #
28)	L6 AR-1254-3	7.050	6.084	10432141	7017885	77.217	70.475
29)	L6 AR-1254-4	7.338	6.313	6090825	4486205	67.927	76.012
30)	L6 AR-1254-5	7.760	6.733	3202215	3025052	31.130	33.925
31)	L7 AR-1260-1	7.217	6.228	2160144	4079138	18.999	56.836 #
32)	L7 AR-1260-2	7.474	6.403	1851453	1794875	15.248	21.547 #
33)	L7 AR-1260-3	7.760	6.556	3202215	1474791	23.098	19.145
34)	L7 AR-1260-4	8.052	7.033	1839963	138473	19.244	2.428 #
35)	L7 AR-1260-5	8.384	7.276	526500	342108	3.154	2.665
36)	L8 AR-1262-1	7.829	6.804	415366	816937	3.094	21.358 #
37)	L8 AR-1262-2	8.384	7.033	526500	138473	2.541	1.756 #
38)	L8 AR-1262-3	8.681	7.561	62990	243060	0.416	3.922 #
39)	L8 AR-1262-4	8.802	7.622	51440	295824	0.426	2.722 #
40)	L8 AR-1262-5	9.467	0.000	37019	0	0.490	N.D. #
41)	L9 AR-1268-1	8.681	7.561	62990	243060	0.230	1.375 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062823\
 Data File : P0096047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 20:31
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

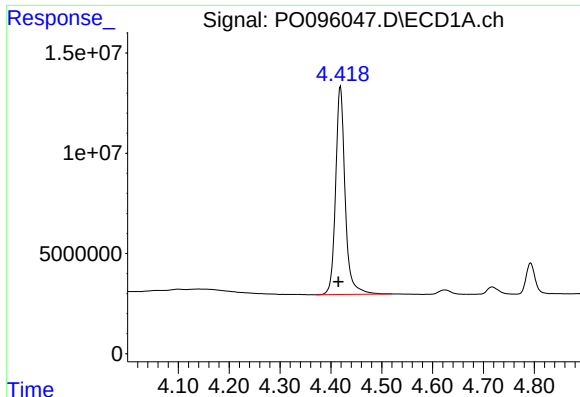
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.802	7.622	51440	295824	0.208	1.889 #
43) L9	AR-1268-3	9.032	7.834	109443	186939	0.482	1.341 #
44) L9	AR-1268-4	9.467	0.000	37019	0	0.447	N.D. #
45) L9	AR-1268-5	9.899	8.414	576156	280564	0.773	0.671

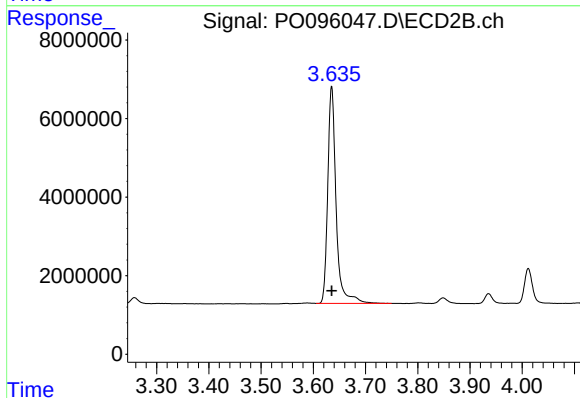
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

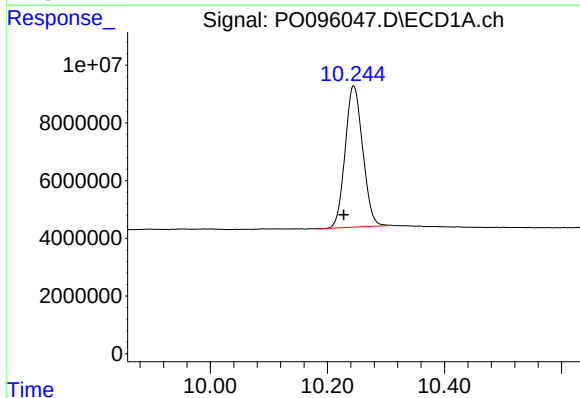
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 134994071
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



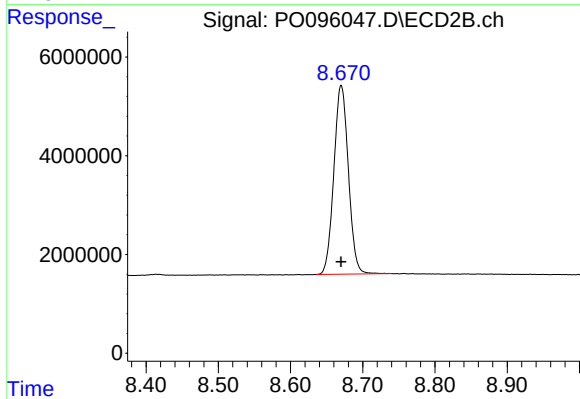
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 61570812
Conc: 45.37 ng/ml



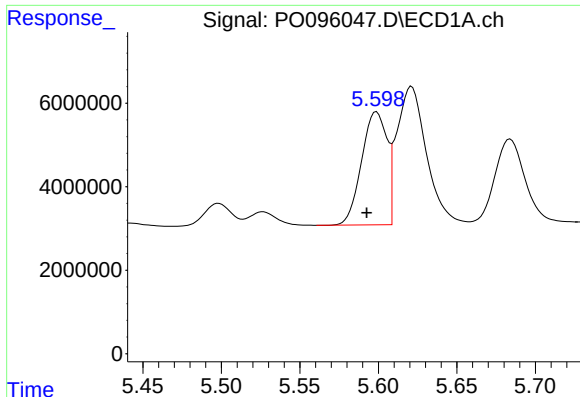
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.017 min
Response: 101607669
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

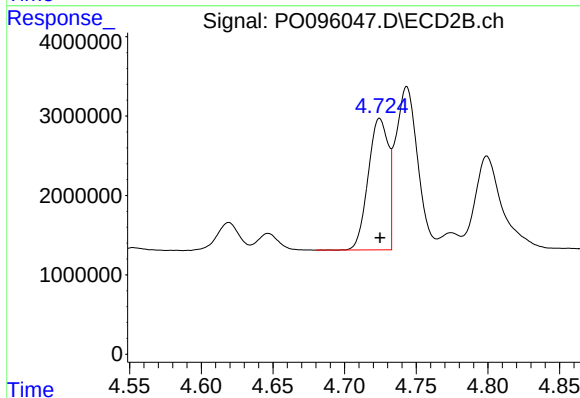
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 53411063
Conc: 43.56 ng/ml



#3 AR-1016-1

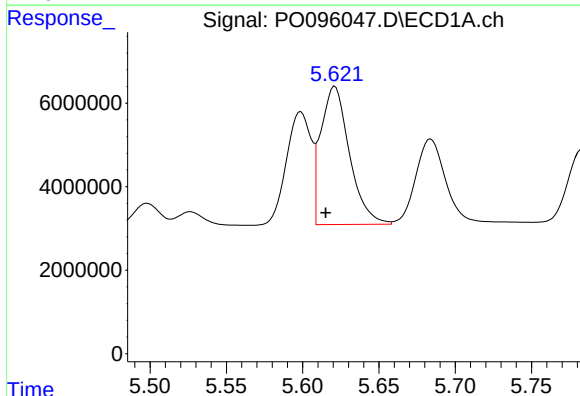
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 30434260
Conc: 368.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



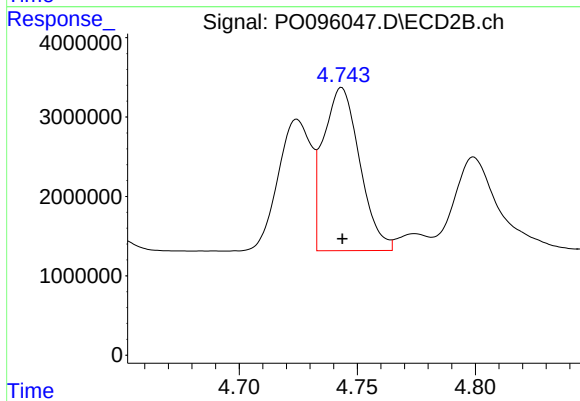
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 16149504
Conc: 353.38 ng/ml



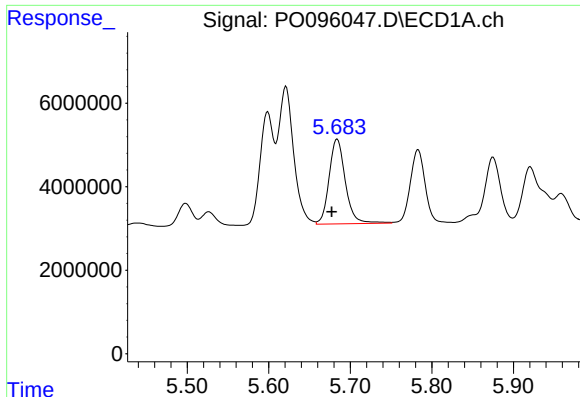
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 43382463
Conc: 364.09 ng/ml



#4 AR-1016-2

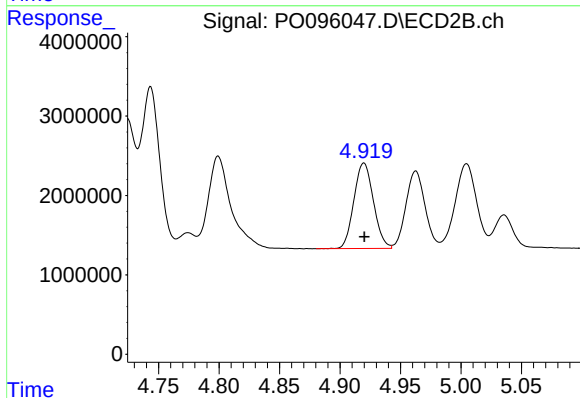
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22083552
Conc: 354.30 ng/ml



#5 AR-1016-3

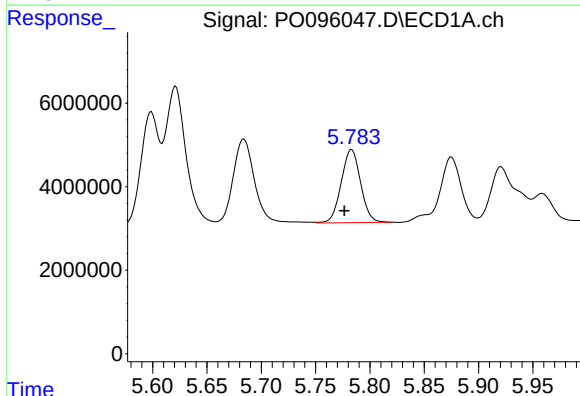
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 28127246
Conc: 364.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



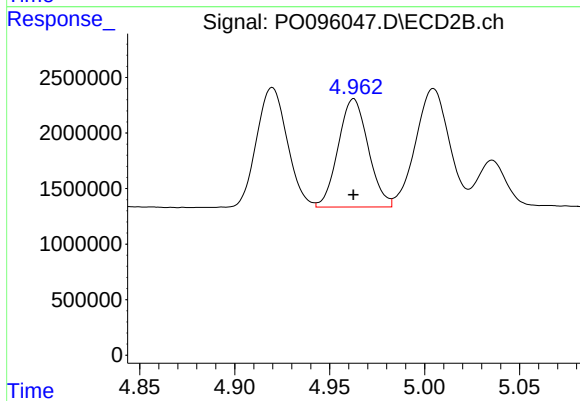
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12118456
Conc: 359.71 ng/ml



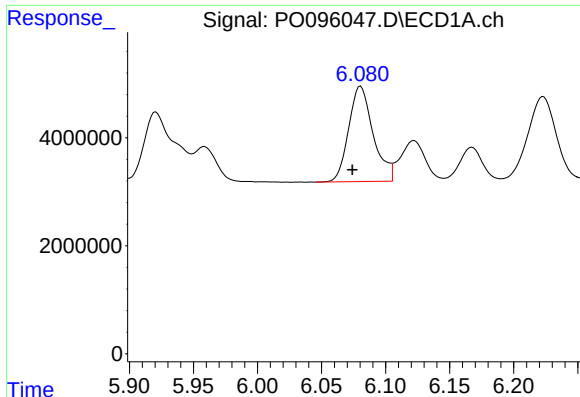
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 21775840
Conc: 363.33 ng/ml



#6 AR-1016-4

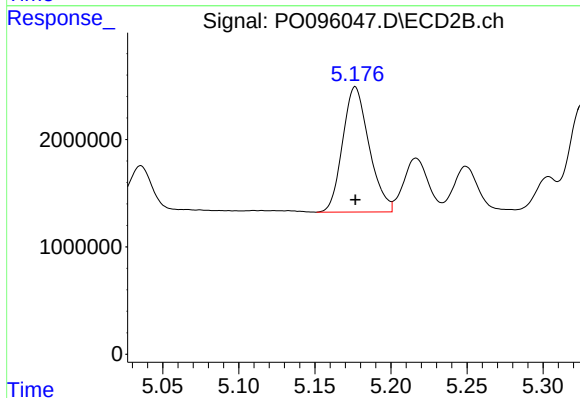
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 10723576
Conc: 325.47 ng/ml



#7 AR-1016-5

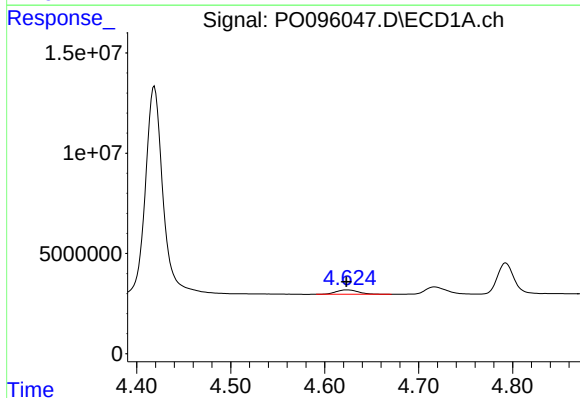
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 23443454
Conc: 377.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



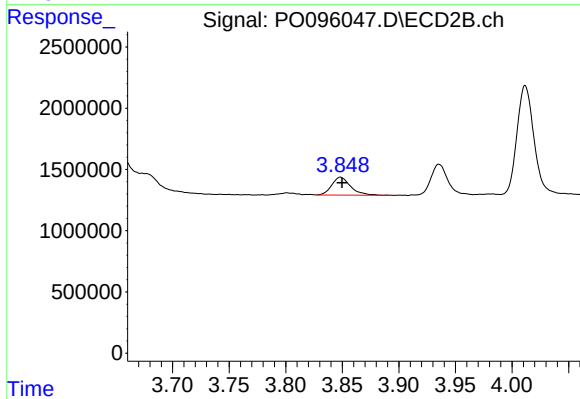
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 14111965
Conc: 387.23 ng/ml



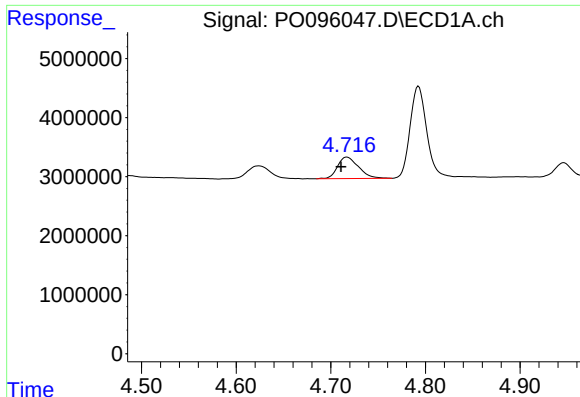
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 3640976
Conc: 101.80 ng/ml



#8 AR-1221-1

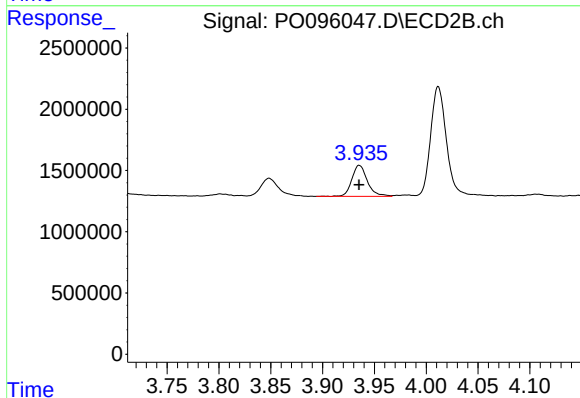
R.T.: 3.849 min
Delta R.T.: -0.001 min
Response: 1707401
Conc: 99.32 ng/ml



#9 AR-1221-2

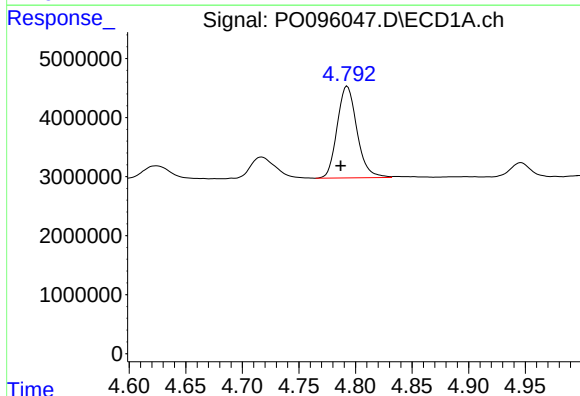
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 5632687
Conc: 211.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



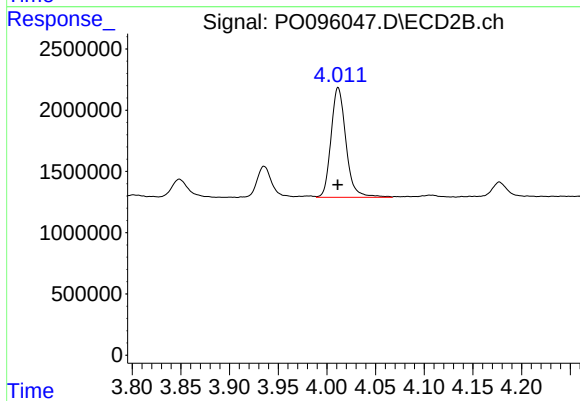
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 2651806
Conc: 201.07 ng/ml



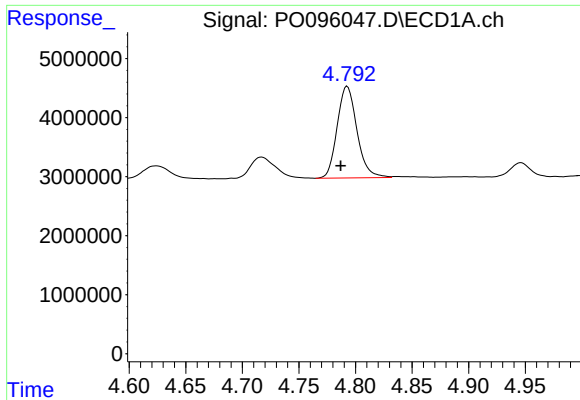
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 18904048
Conc: 236.89 ng/ml



#10 AR-1221-3

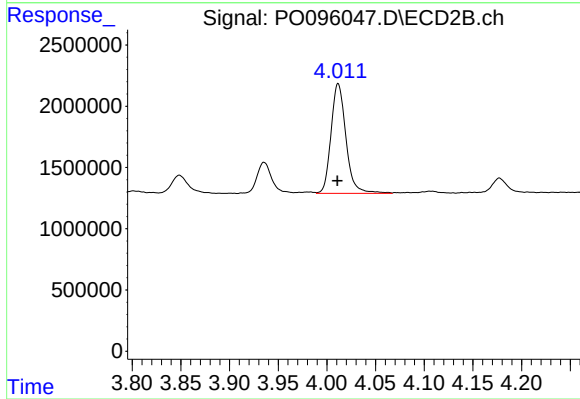
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 9562642
Conc: 241.16 ng/ml



#11 AR-1232-1

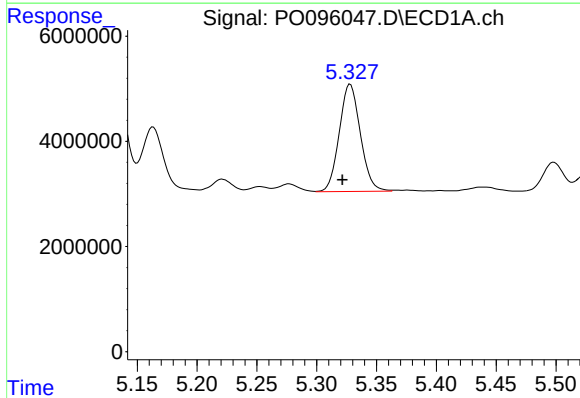
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 18904048
Conc: 321.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



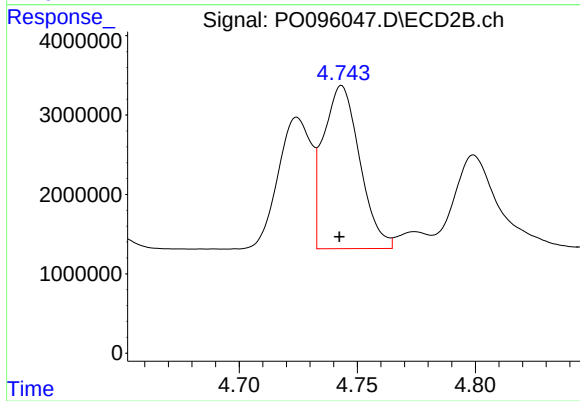
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 9562642
Conc: 318.07 ng/ml



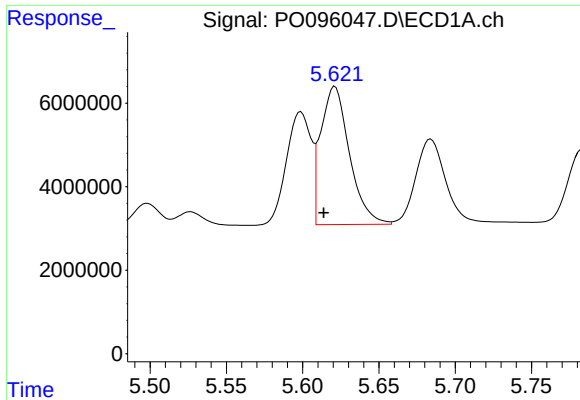
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 25054387
Conc: 720.29 ng/ml



#12 AR-1232-2

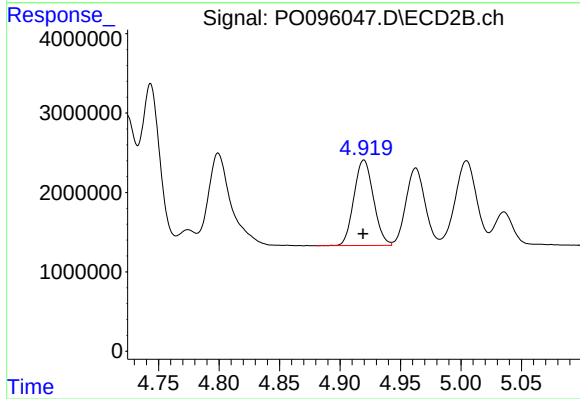
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 22083552
Conc: 742.95 ng/ml



#13 AR-1232-3

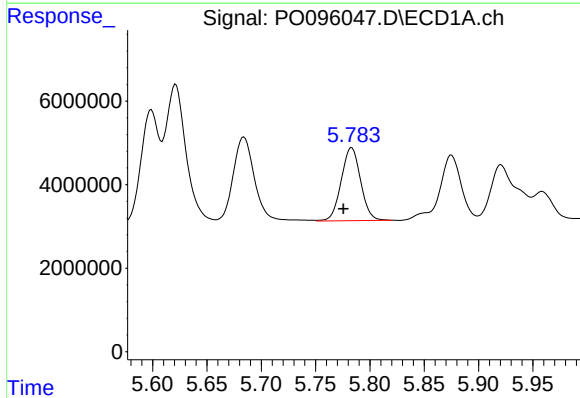
R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 43382463
Conc: 763.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



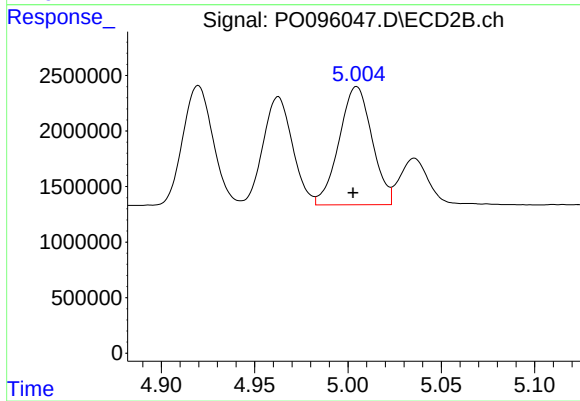
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12118456
Conc: 758.70 ng/ml



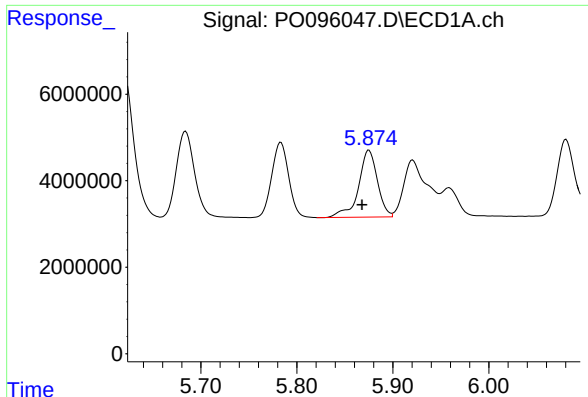
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 21775840
Conc: 760.60 ng/ml



#14 AR-1232-4

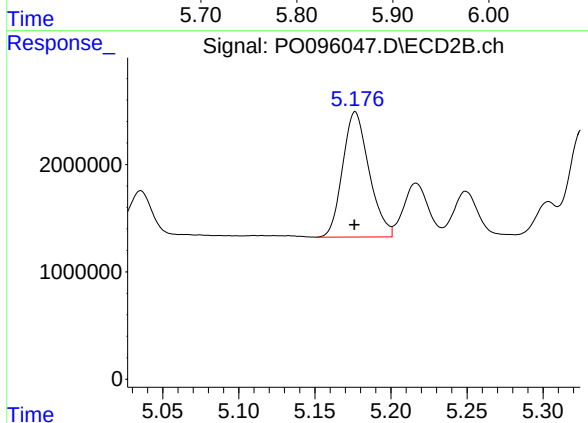
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 13069872
Conc: 832.16 ng/ml



#15 AR-1232-5

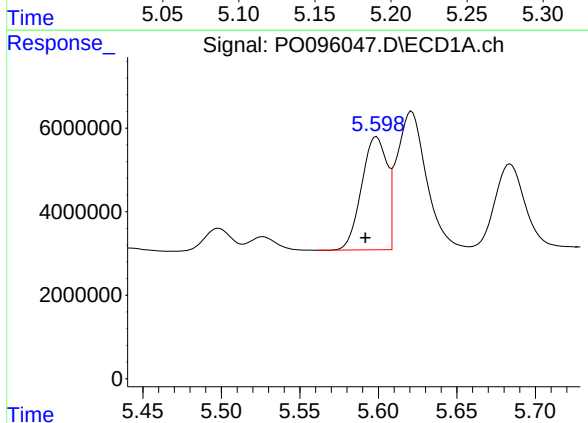
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 21294682
Conc: 857.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



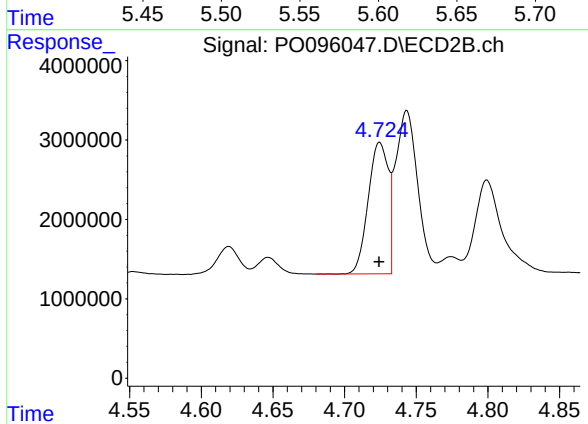
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 14111965
Conc: 784.21 ng/ml



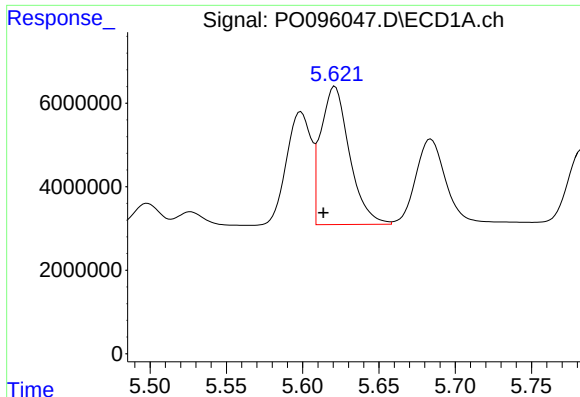
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 30434260
Conc: 460.43 ng/ml



#16 AR-1242-1

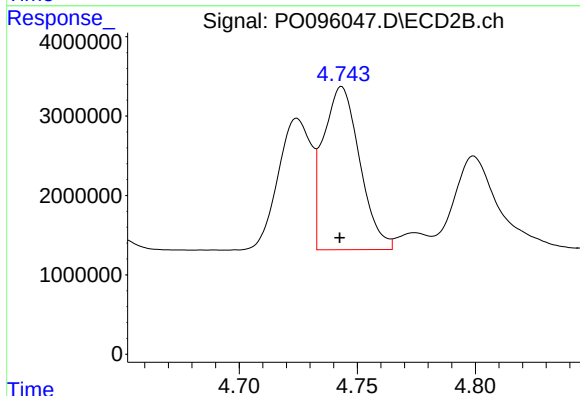
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 16149504
Conc: 446.71 ng/ml



#17 AR-1242-2

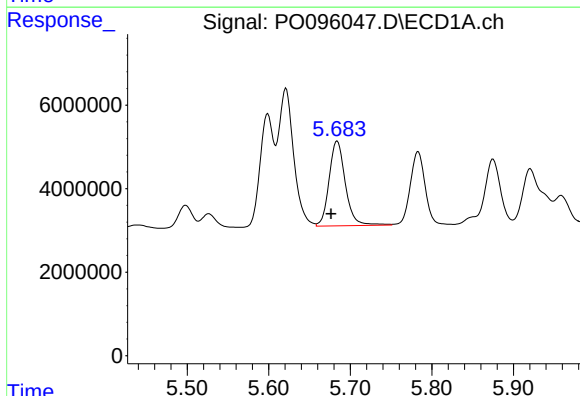
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 43382463
Conc: 454.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



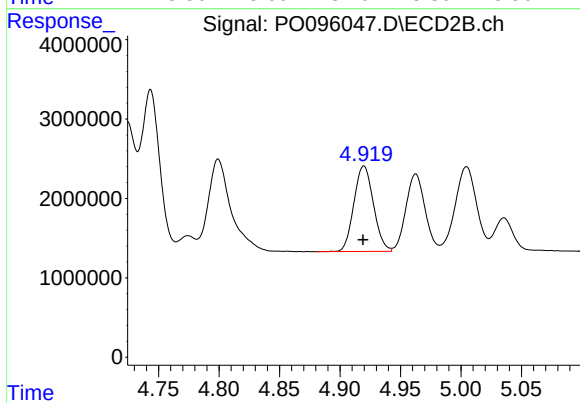
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 22083552
Conc: 450.16 ng/ml



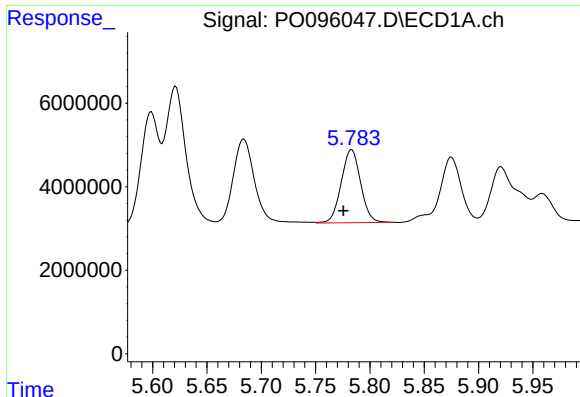
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 28127246
Conc: 443.33 ng/ml



#18 AR-1242-3

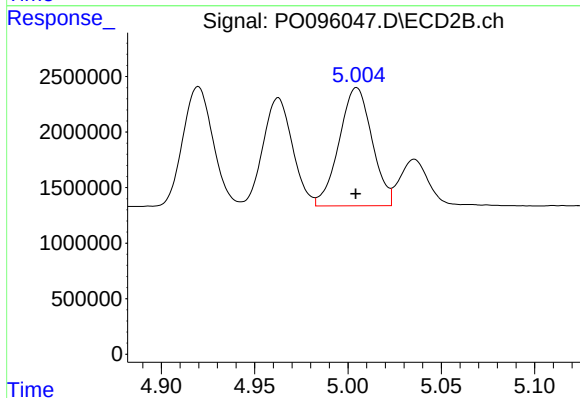
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12118456
Conc: 451.93 ng/ml



#19 AR-1242-4

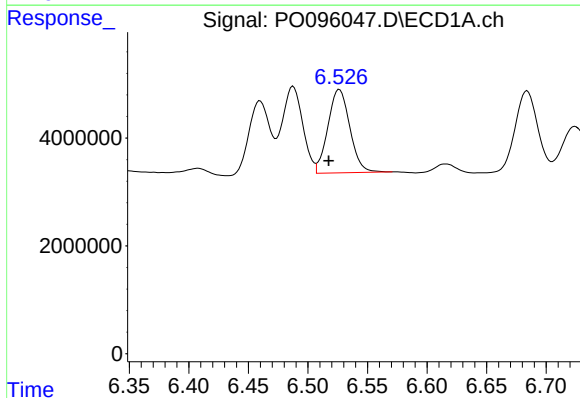
R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 21775840
Conc: 444.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



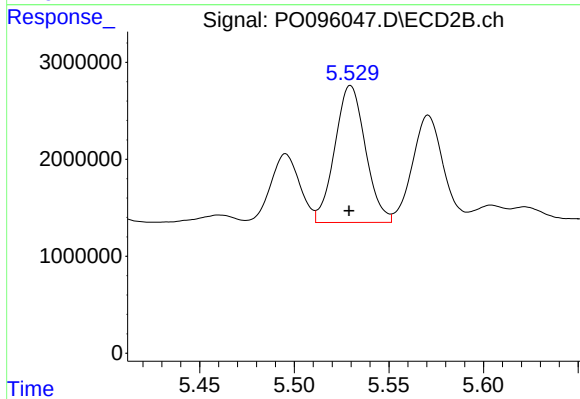
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 13069872
Conc: 442.07 ng/ml



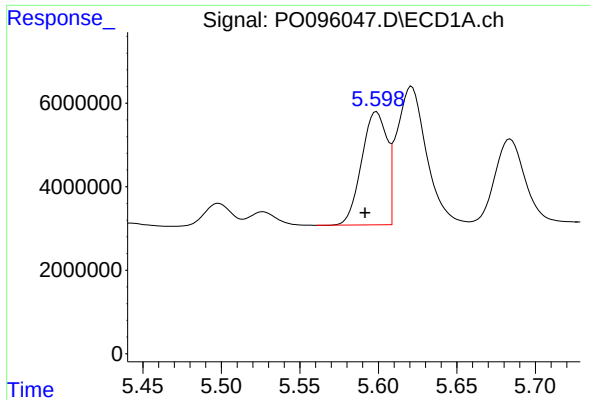
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.009 min
Response: 19826850
Conc: 400.98 ng/ml



#20 AR-1242-5

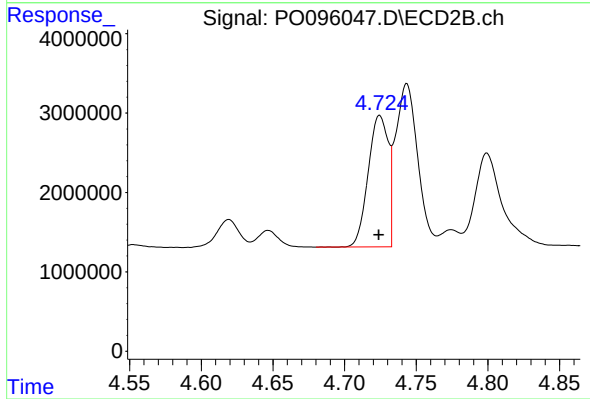
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 15899350
Conc: 447.86 ng/ml



#21 AR-1248-1

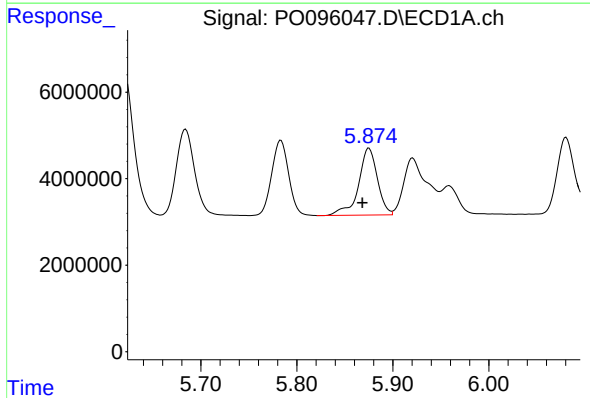
R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 30434260
Conc: 601.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



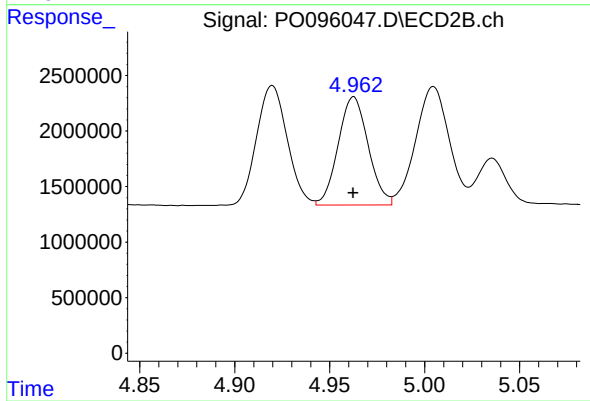
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 16149504
Conc: 595.45 ng/ml



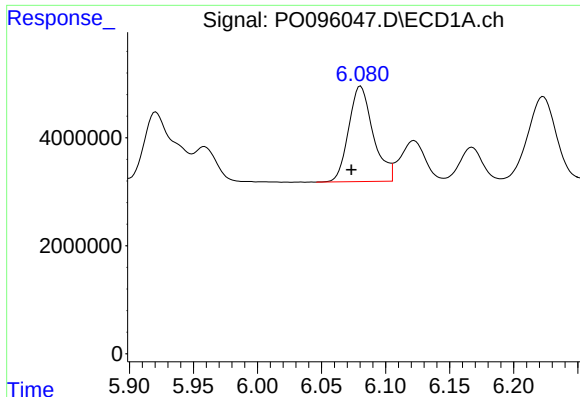
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 21294682
Conc: 258.63 ng/ml



#22 AR-1248-2

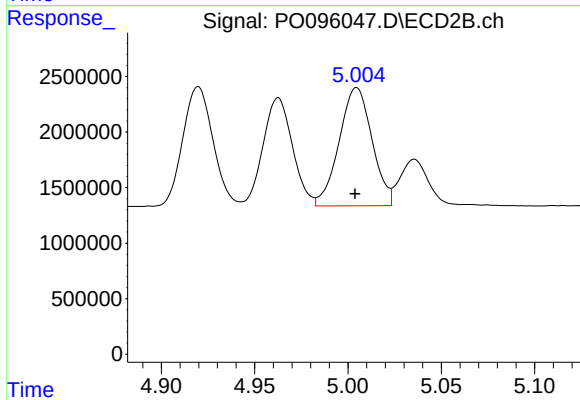
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 10723576
Conc: 268.18 ng/ml



#23 AR-1248-3

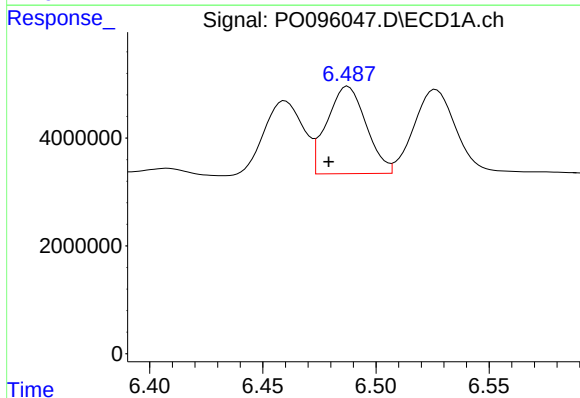
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 23443454
Conc: 272.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



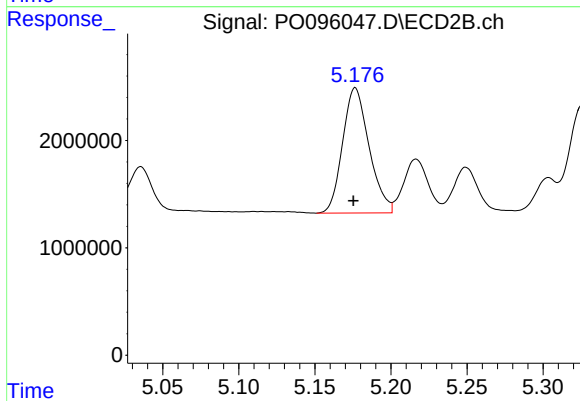
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 13069872
Conc: 303.77 ng/ml



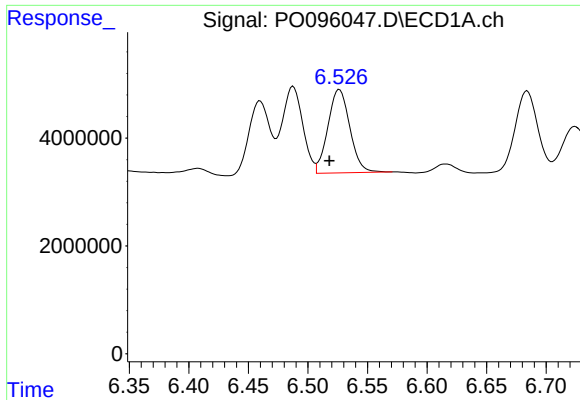
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 19535168
Conc: 235.05 ng/ml



#24 AR-1248-4

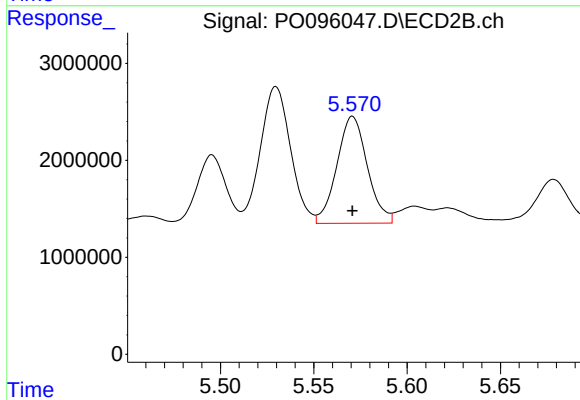
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 14111965
Conc: 271.32 ng/ml



#25 AR-1248-5

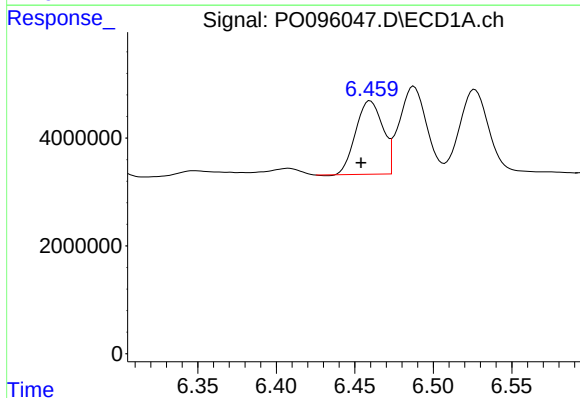
R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 19826850
Conc: 235.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



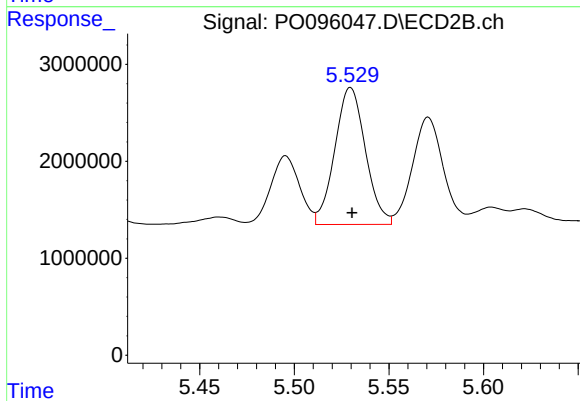
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 12532019
Conc: 249.80 ng/ml



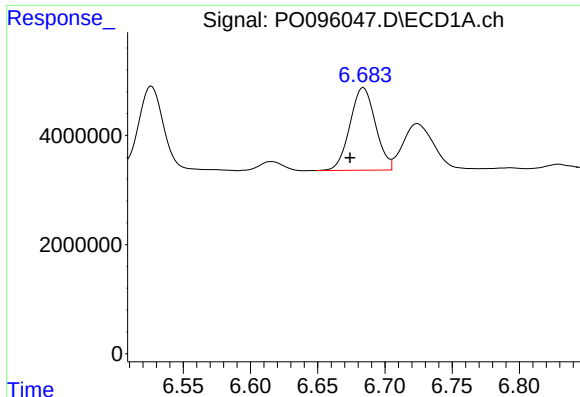
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 16296420
Conc: 171.15 ng/ml



#26 AR-1254-1

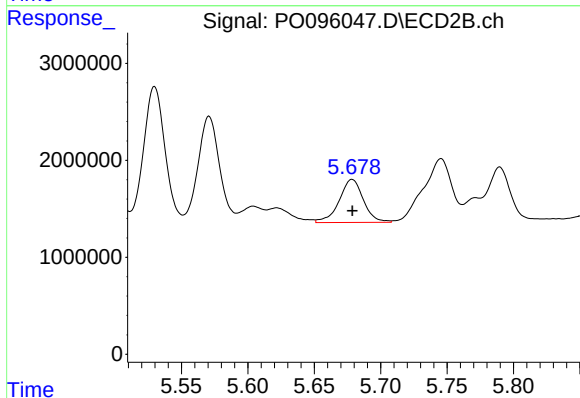
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 15899350
Conc: 214.67 ng/ml



#27 AR-1254-2

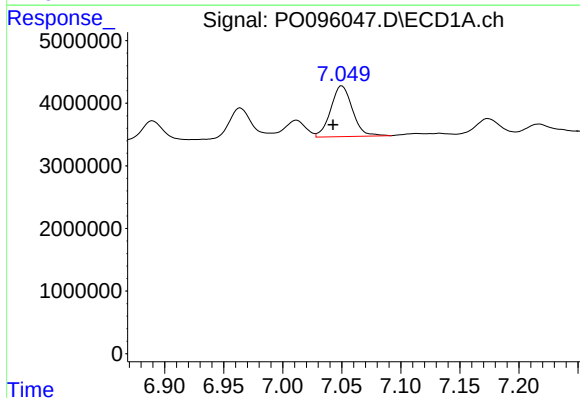
R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 20014204
Conc: 144.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



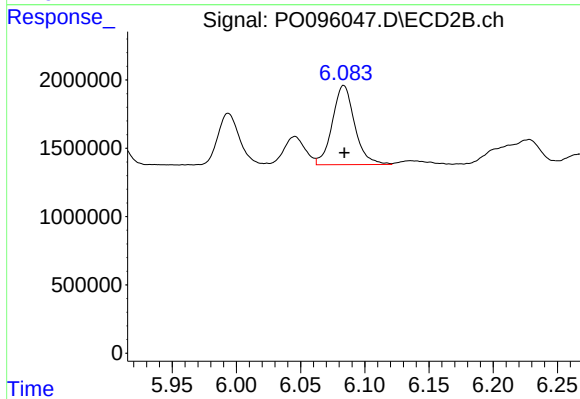
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 5660824
Conc: 82.95 ng/ml



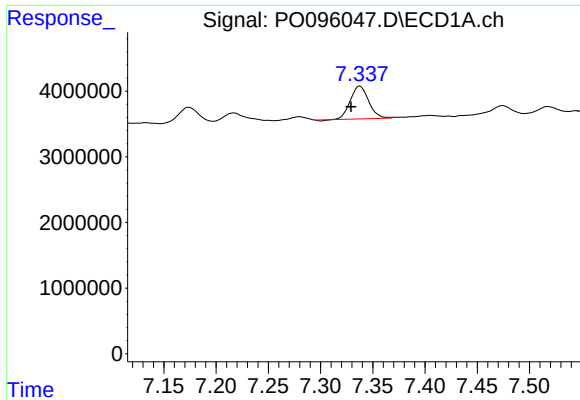
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 10432141
Conc: 77.22 ng/ml



#28 AR-1254-3

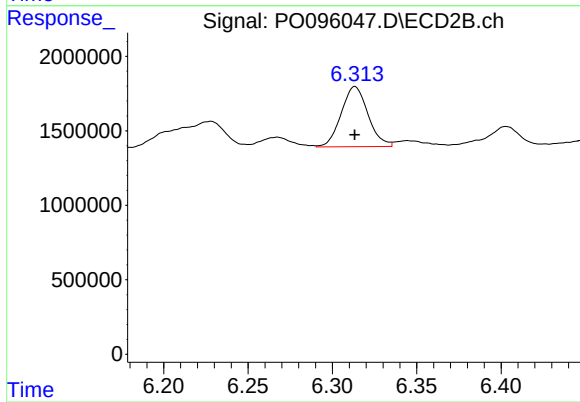
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 7017885
Conc: 70.47 ng/ml



#29 AR-1254-4

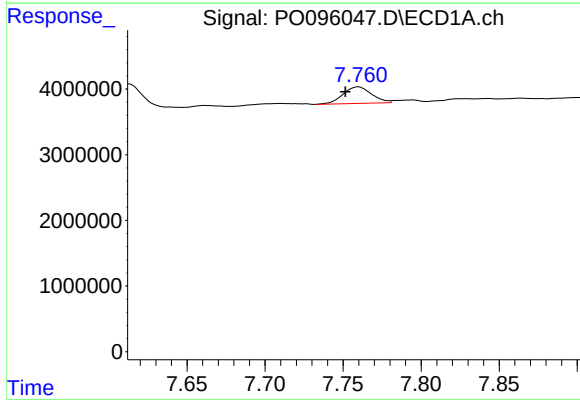
R.T.: 7.338 min
Delta R.T.: 0.008 min
Response: 6090825
Conc: 67.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



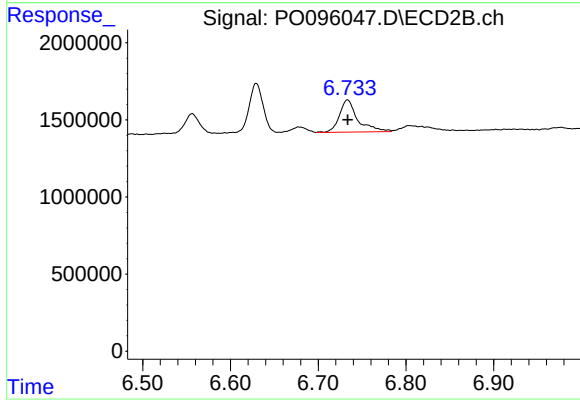
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 4486205
Conc: 76.01 ng/ml



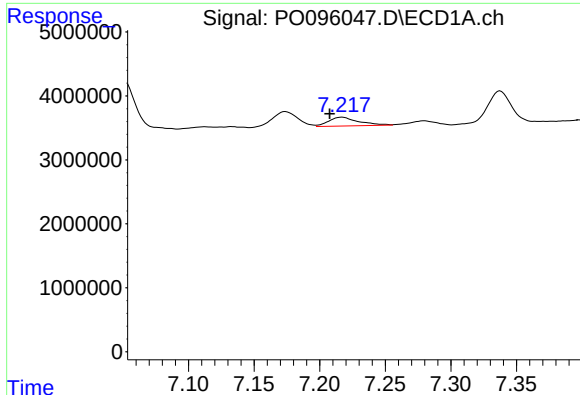
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 3202215
Conc: 31.13 ng/ml



#30 AR-1254-5

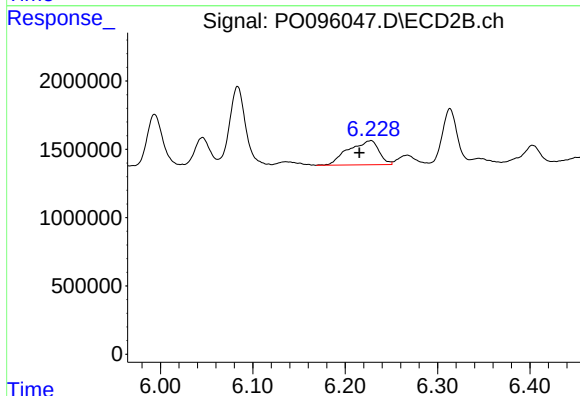
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 3025052
Conc: 33.93 ng/ml



#31 AR-1260-1

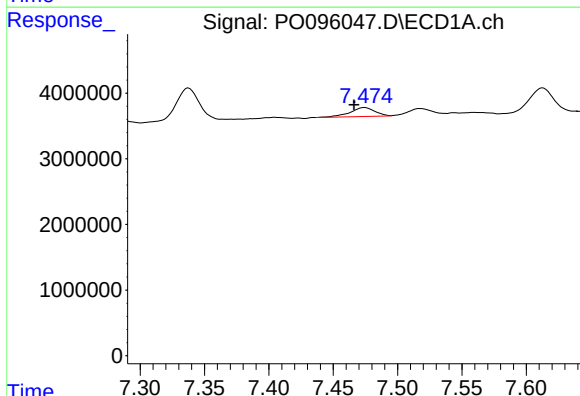
R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 2160144
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



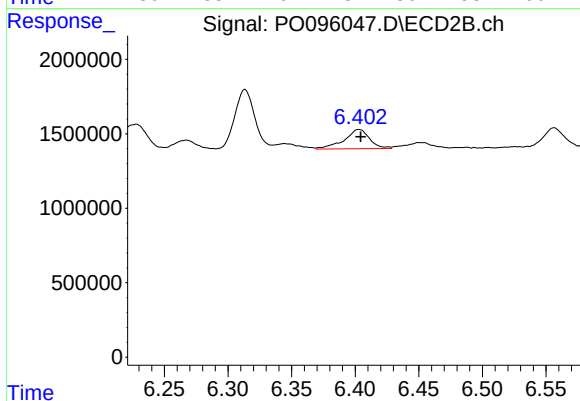
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.013 min
Response: 4079138
Conc: 56.84 ng/ml



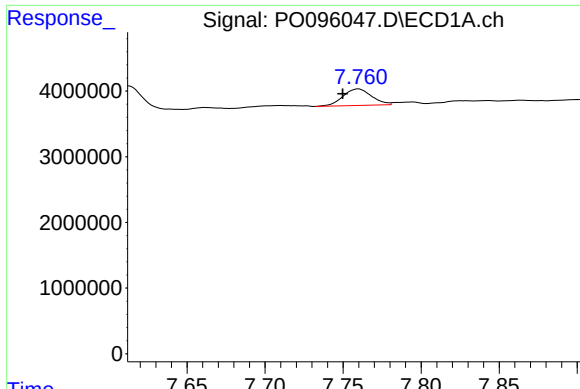
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 1851453
Conc: 15.25 ng/ml



#32 AR-1260-2

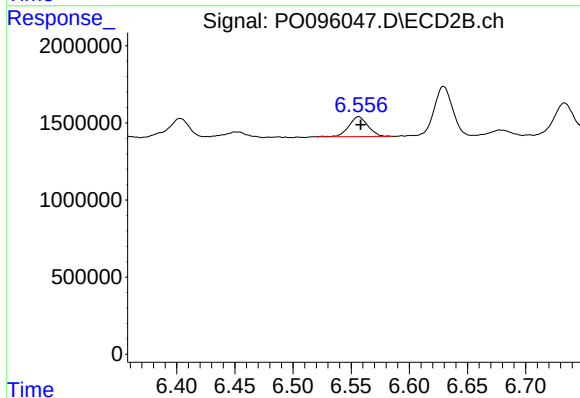
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 1794875
Conc: 21.55 ng/ml



#33 AR-1260-3

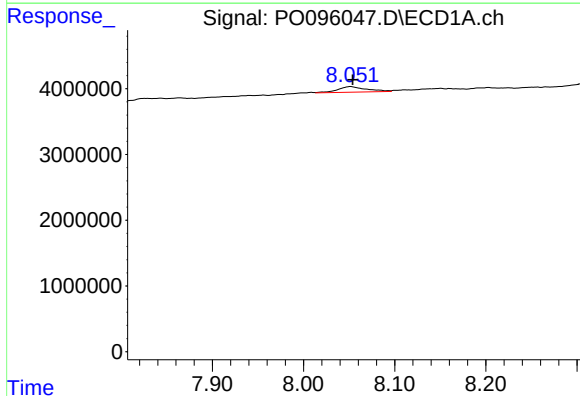
R.T.: 7.760 min
Delta R.T.: 0.010 min
Response: 3202215
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



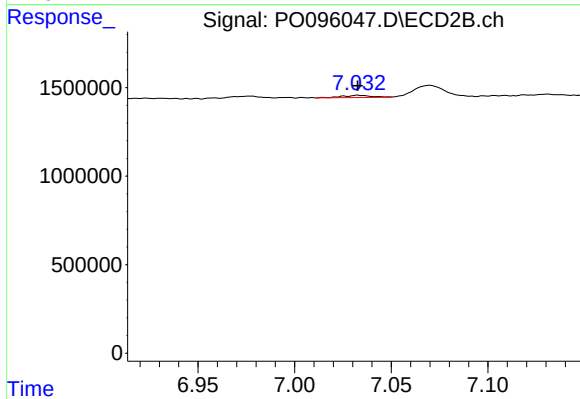
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 1474791
Conc: 19.14 ng/ml



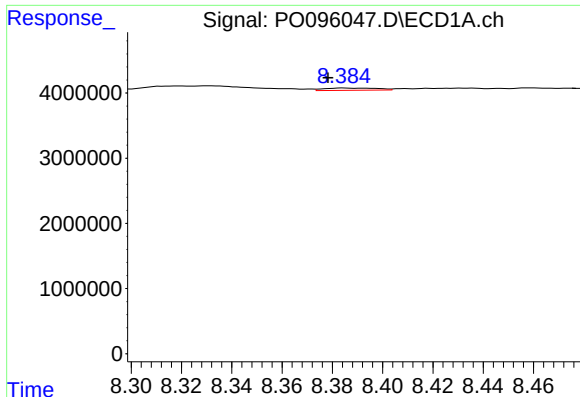
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 1839963
Conc: 19.24 ng/ml



#34 AR-1260-4

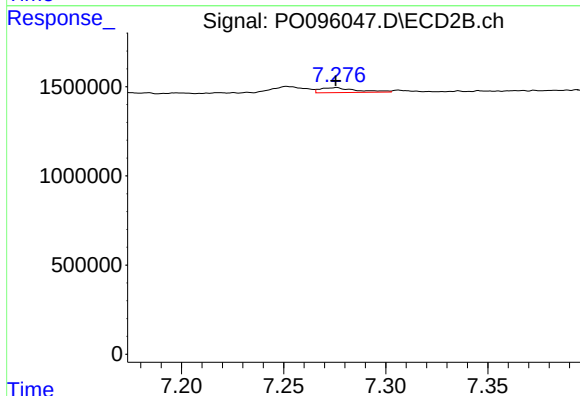
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 138473
Conc: 2.43 ng/ml



#35 AR-1260-5

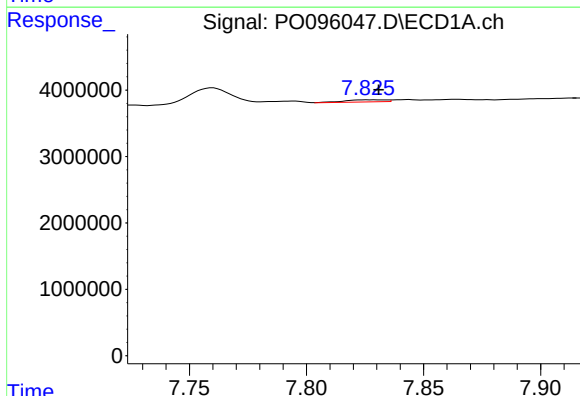
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 526500
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



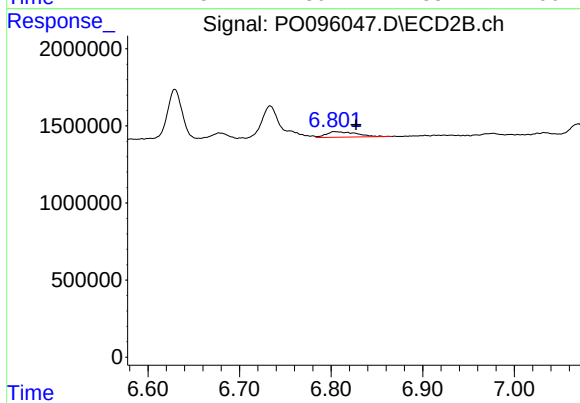
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 342108
Conc: 2.67 ng/ml



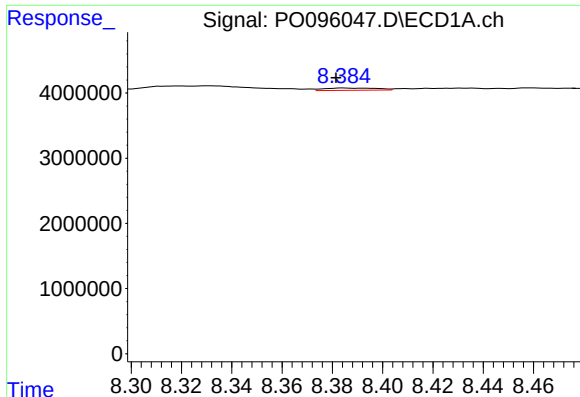
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 415366
Conc: 3.09 ng/ml



#36 AR-1262-1

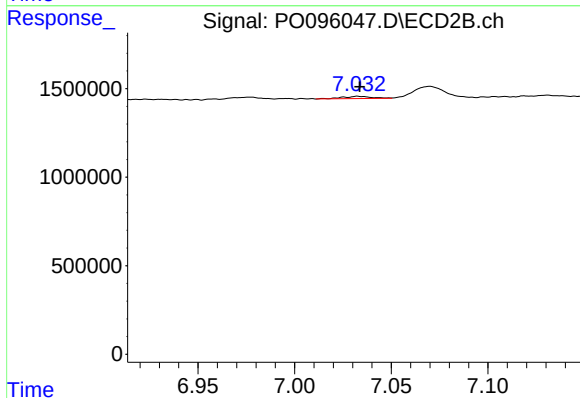
R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 816937
Conc: 21.36 ng/ml



#37 AR-1262-2

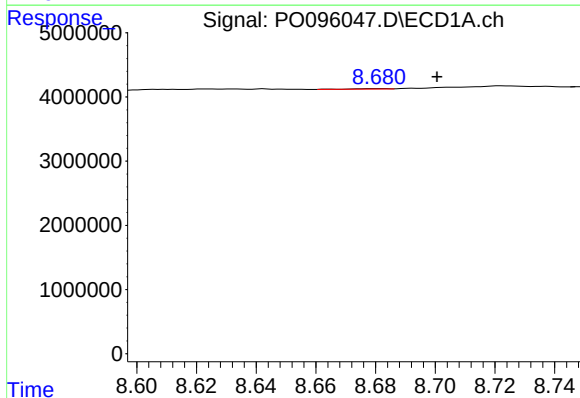
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 526500
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



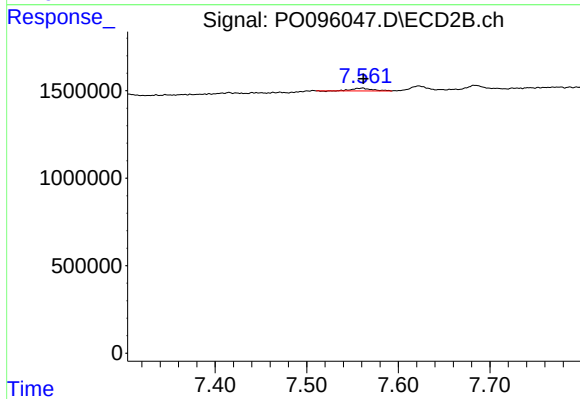
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 138473
Conc: 1.76 ng/ml



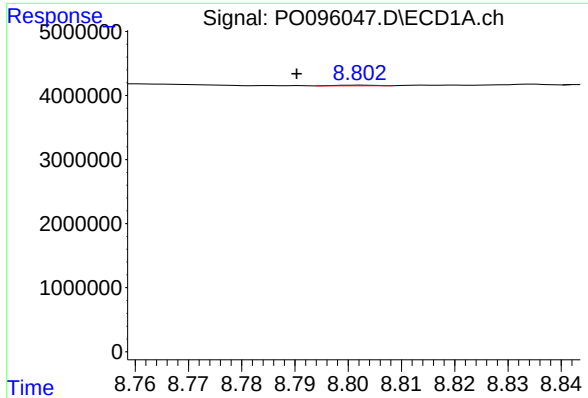
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: -0.019 min
Response: 62990
Conc: 0.42 ng/ml



#38 AR-1262-3

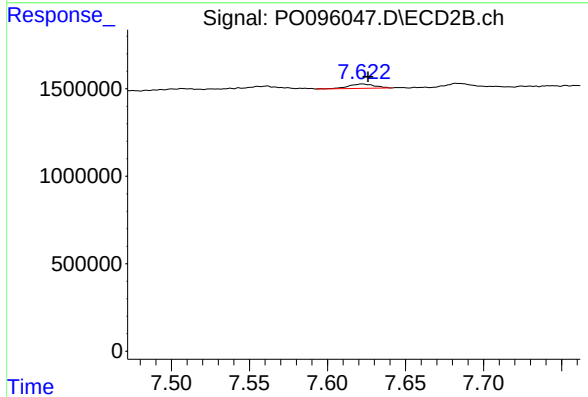
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 243060
Conc: 3.92 ng/ml



#39 AR-1262-4

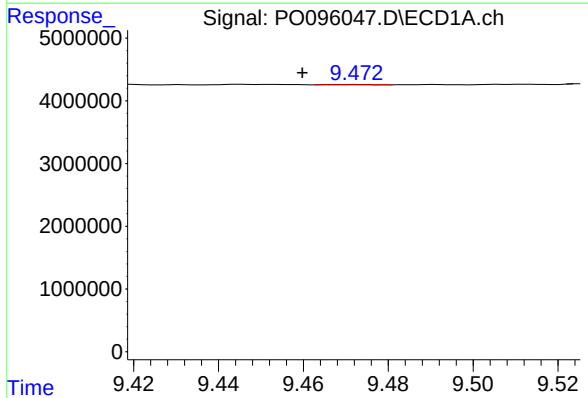
R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 51440
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



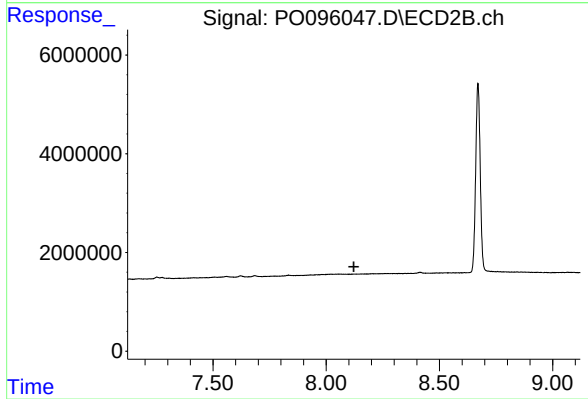
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 295824
Conc: 2.72 ng/ml



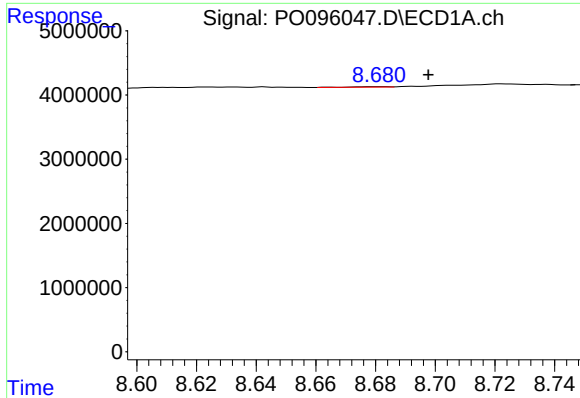
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.008 min
Response: 37019
Conc: 0.49 ng/ml



#40 AR-1262-5

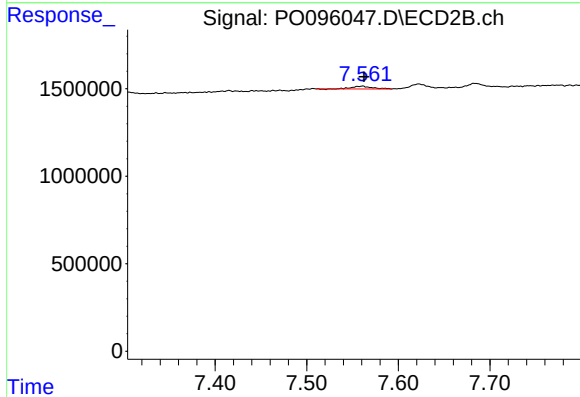
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

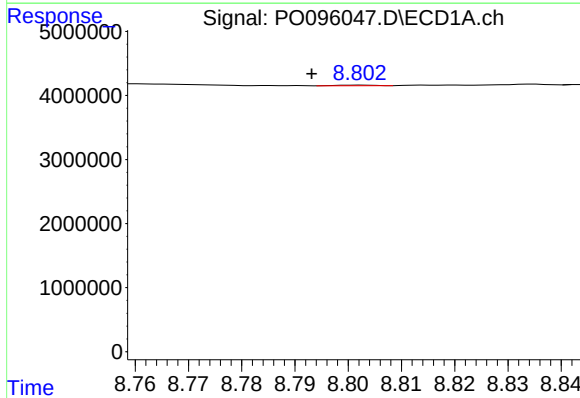
R.T.: 8.681 min
Delta R.T.: -0.017 min
Response: 62990
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



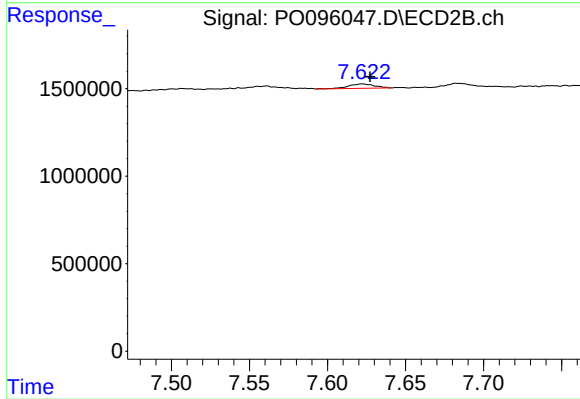
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 243060
Conc: 1.37 ng/ml



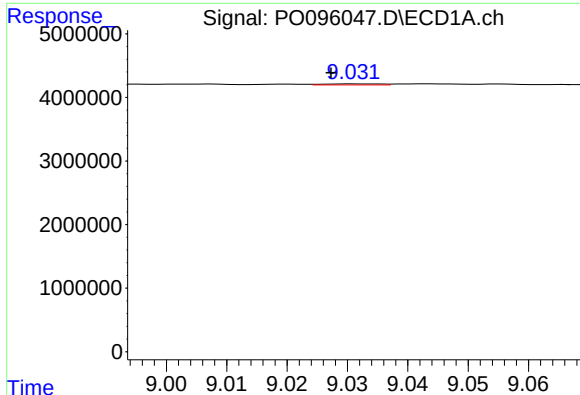
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.009 min
Response: 51440
Conc: 0.21 ng/ml



#42 AR-1268-2

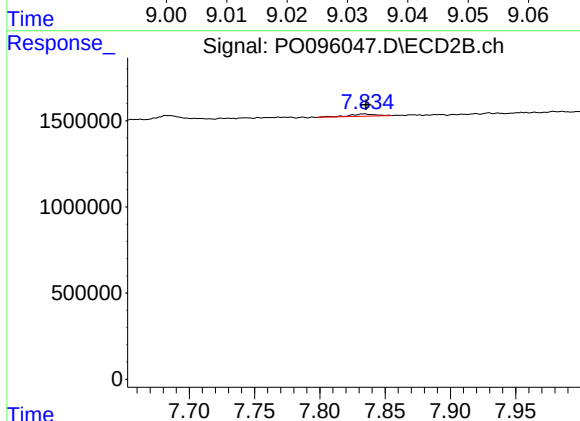
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 295824
Conc: 1.89 ng/ml



#43 AR-1268-3

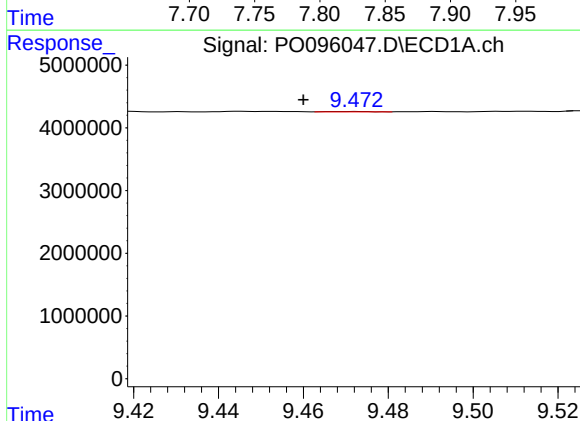
R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 109443
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



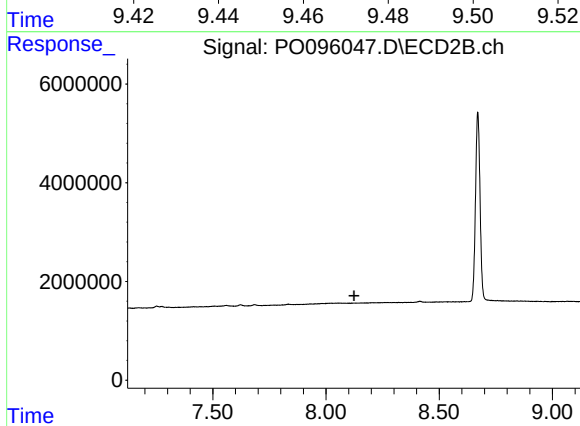
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 186939
Conc: 1.34 ng/ml



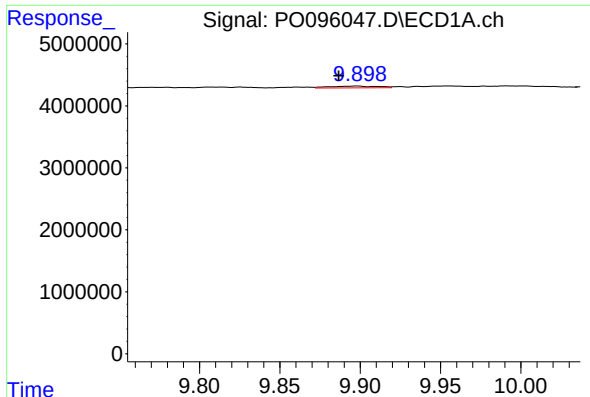
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 37019
Conc: 0.45 ng/ml



#44 AR-1268-4

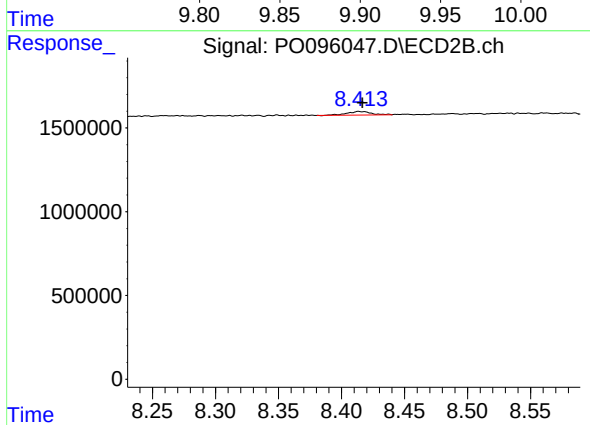
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.012 min
Response: 576156
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 280564
Conc: 0.67 ng/ml