

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120623\
 Data File : P0100338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 19:20
 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 07 00:26:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.476	3.701	67989402	68336891	39.834	45.561
2) SA Decachlor...	10.355	8.791	38329735	54874282	52.770	49.039
Target Compounds						
3) L1 AR-1016-1	5.664	4.805	14760801	11617810	343.064	367.929
4) L1 AR-1016-2	5.686	4.825	22242862	15939350	343.560	368.641
5) L1 AR-1016-3	5.750	5.004	14843228	8751945	340.550	377.385
6) L1 AR-1016-4	5.849	5.046	11508365	7518115	348.639	366.716
7) L1 AR-1016-5	6.148	5.262	11146935	9544107	355.016	374.247
8) L2 AR-1221-1	4.685	3.917	1958642	1966203	95.009	103.430
9) L2 AR-1221-2	4.778	4.005	2956612	2902806	195.748	222.756
10) L2 AR-1221-3	4.854	4.083	9663048	9170653	215.335	255.303
11) L3 AR-1232-1	4.854	4.083	9663048	9170653	270.819	312.505
12) L3 AR-1232-2	5.391	4.825	12341340	15939350	709.083	803.755
13) L3 AR-1232-3	5.686	5.004	22242862	8751945	784.938	844.514
14) L3 AR-1232-4	5.849	5.088	11508365	9305867	828.435	936.218
15) L3 AR-1232-5	5.941	5.262	10764066	9544107	877.108	883.700
16) L4 AR-1242-1	5.664	4.805	14760801	11617810	426.083	442.061
17) L4 AR-1242-2	5.686	4.825	22242862	15939350	423.868	453.308
18) L4 AR-1242-3	5.750	5.004	14843228	8751945	426.479	457.020
19) L4 AR-1242-4	5.849	5.088	11508365	9305867	437.740	462.011
20) L4 AR-1242-5	6.596	5.618	9725973	11296994	434.993	483.484
21) L5 AR-1248-1	5.664	4.805	14760801	11617810	570.959	581.130
22) L5 AR-1248-2	5.941	5.046	10764066	7518115	263.200	268.689
23) L5 AR-1248-3	6.148	5.088	11146935	9305867	260.241	322.248
24) L5 AR-1248-4	6.557	5.262	9359995	9544107	248.333	291.071
25) L5 AR-1248-5	6.596	5.660	9725973	8831314	263.342	295.642
26) L6 AR-1254-1	6.529	5.618	7503765	11296994	155.832	217.933 #
27) L6 AR-1254-2	6.754	5.767	8980793	3637447	130.953	78.111 #
28) L6 AR-1254-3	7.122	6.176	4027562	5088879	63.220	65.250
29) L6 AR-1254-4	7.411	6.406	2583085	3282233	68.329	76.909
30) L6 AR-1254-5	7.835	6.828	1482029	2203253	34.625	30.447
31) L7 AR-1260-1	7.287	6.322	752469	1696295	14.132	29.356 #
32) L7 AR-1260-2	7.550	6.495	768654	1016700	14.531	15.308
33) L7 AR-1260-3	7.927	6.651	43768	963069	1.227	15.051 #
34) L7 AR-1260-4	8.129	7.131	633575	129988	15.308	2.578 #
35) L7 AR-1260-5	8.473	7.369	599264	284784	8.971	2.540 #
36) L8 AR-1262-1	7.835	6.828	1482029	2203253	40.972	57.645 #
37) L8 AR-1262-2	8.473	7.131	599264	129988	7.058	1.723 #
38) L8 AR-1262-3	8.803	7.624f	255425	17271	4.240	0.297 #
39) L8 AR-1262-4	8.891	7.721	40898	294404	0.848	2.864 #
40) L8 AR-1262-5	9.566	8.225	8063	162876	0.309	3.738 #
41) L9 AR-1268-1	8.803	7.624f	255425	17271	2.314	0.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120623\
Data File : P0100338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 19:20
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 07 00:26:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 2023
Response via : Initial Calibration
Integrator: ChemStation

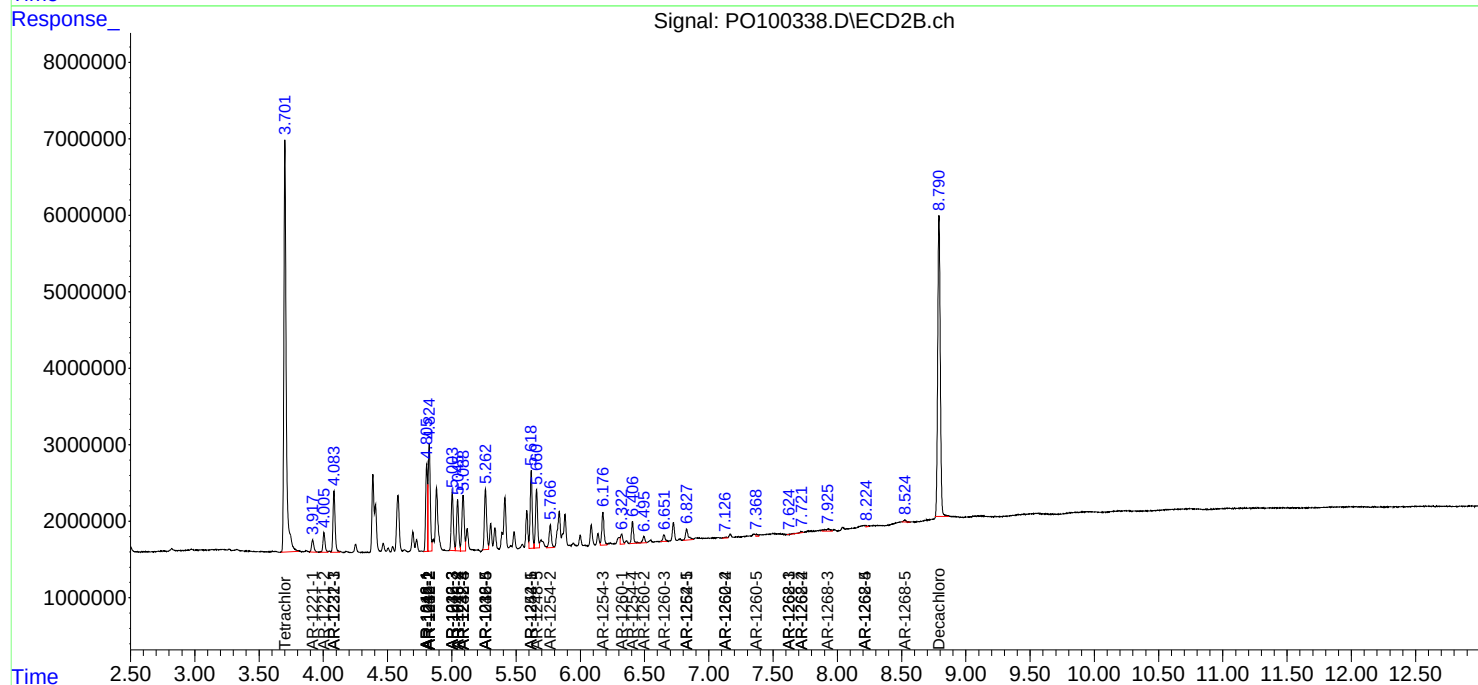
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

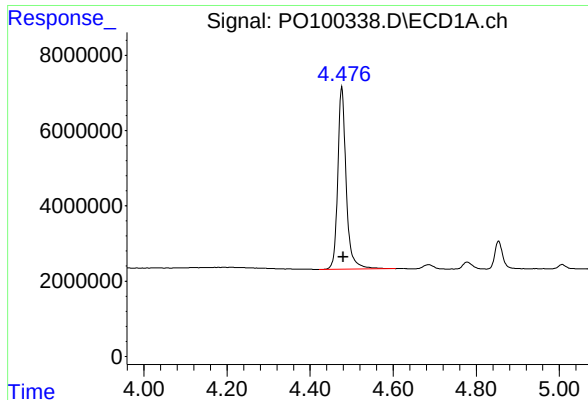
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.891	7.721	40898	294404	0.425	1.929 #
43) L9	AR-1268-3	9.132	7.927	44267	936271	0.491	6.533 #
44) L9	AR-1268-4	9.566	8.225	8063	162876	0.284	3.467 #
45) L9	AR-1268-5	9.999	8.525	112793	398520	0.448	1.001 #

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

Instrument :
ECD_O
ClientSampleId :

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

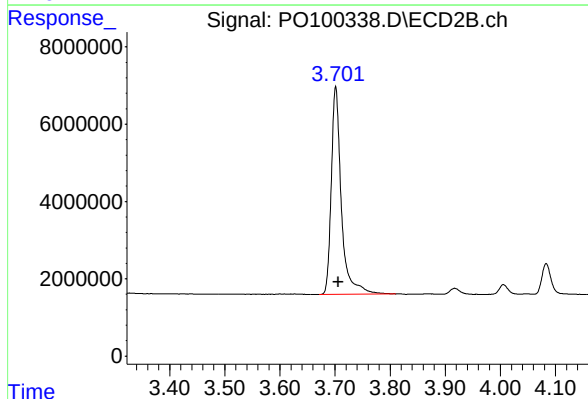




#1 Tetrachloro-m-xylene

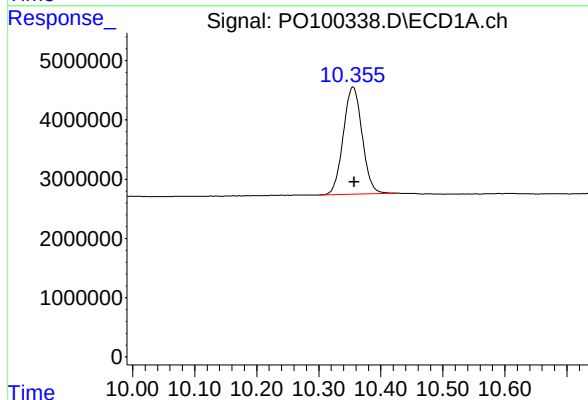
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 67989402
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



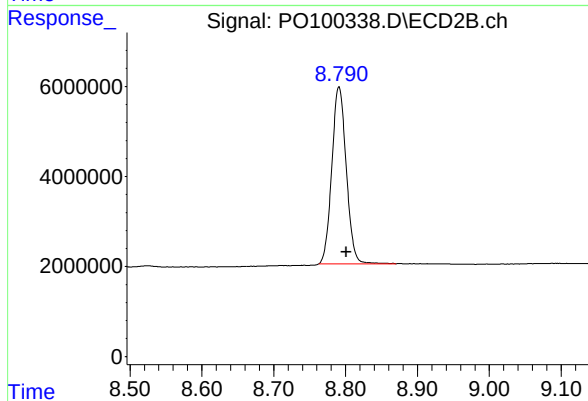
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 68336891
Conc: 45.56 ng/ml



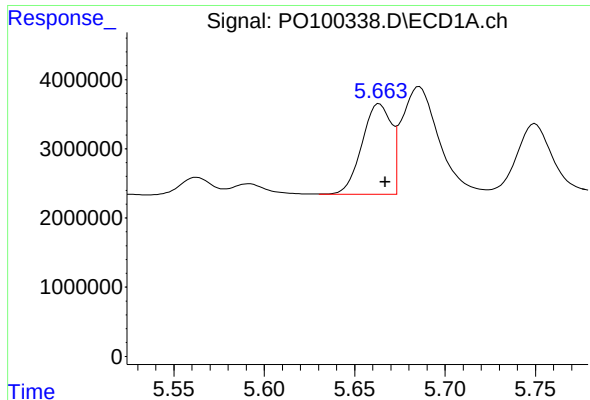
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.002 min
Response: 38329735
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

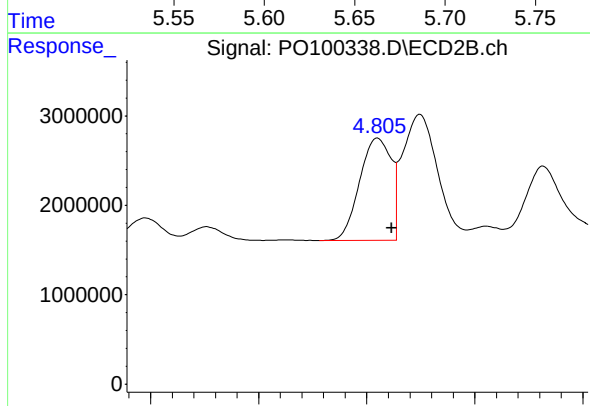
R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 54874282
Conc: 49.04 ng/ml



#3 AR-1016-1

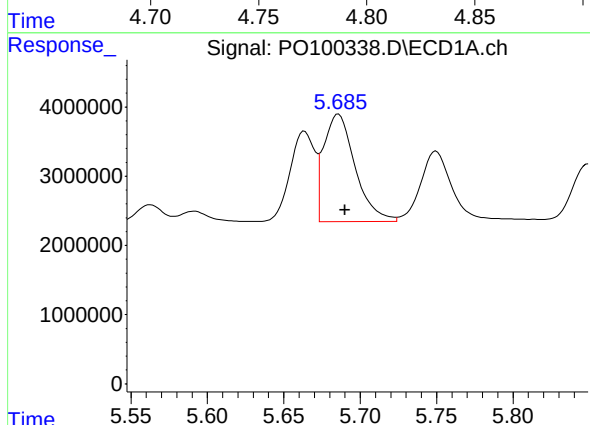
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 14760801
Conc: 343.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



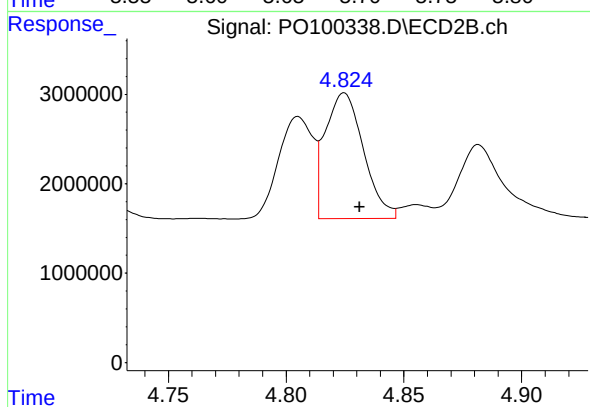
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 11617810
Conc: 367.93 ng/ml



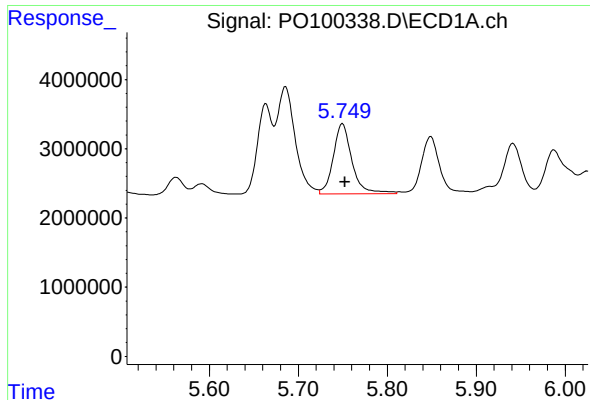
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 22242862
Conc: 343.56 ng/ml



#4 AR-1016-2

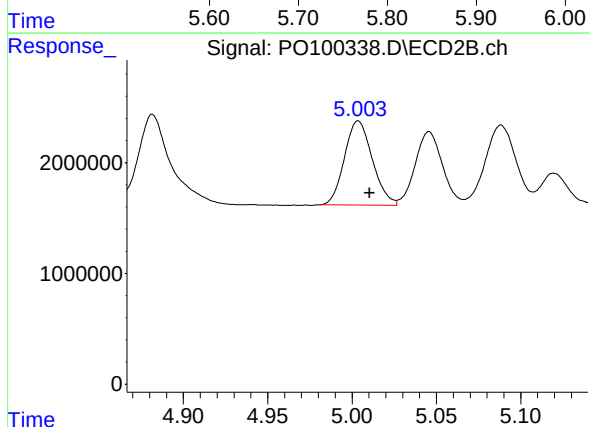
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 15939350
Conc: 368.64 ng/ml



#5 AR-1016-3

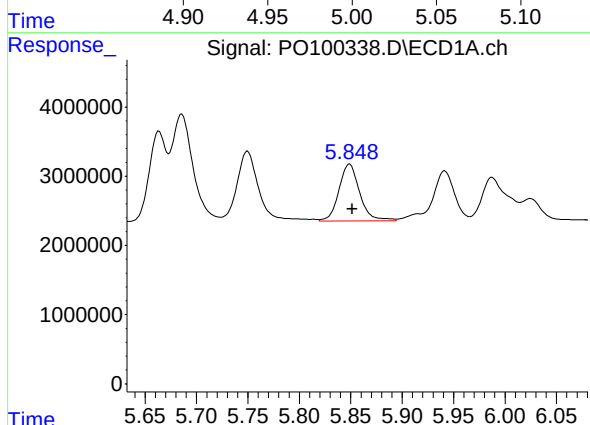
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 14843228
Conc: 340.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



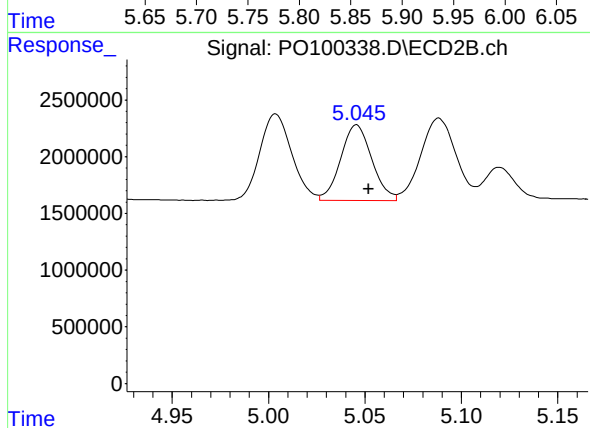
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 8751945
Conc: 377.38 ng/ml



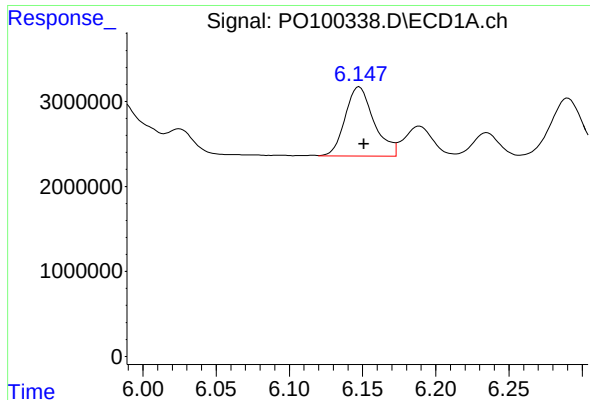
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 11508365
Conc: 348.64 ng/ml



#6 AR-1016-4

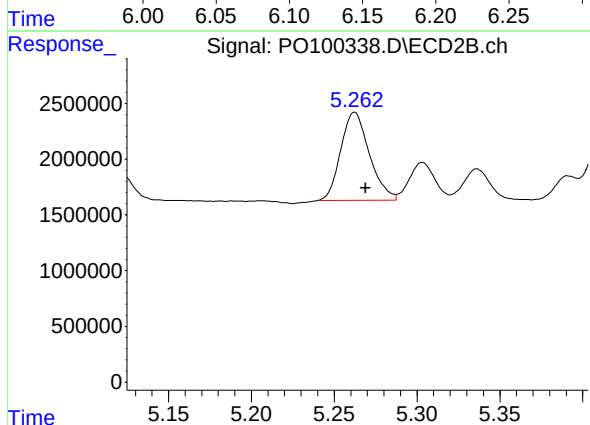
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 7518115
Conc: 366.72 ng/ml



#7 AR-1016-5

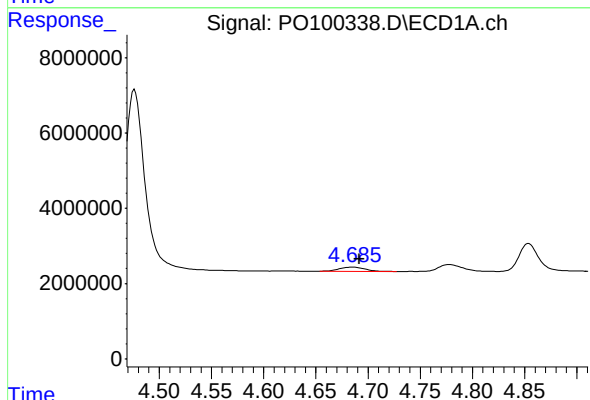
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 11146935
Conc: 355.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



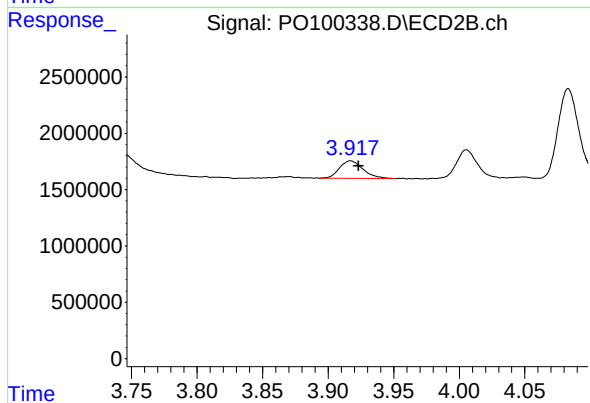
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 9544107
Conc: 374.25 ng/ml



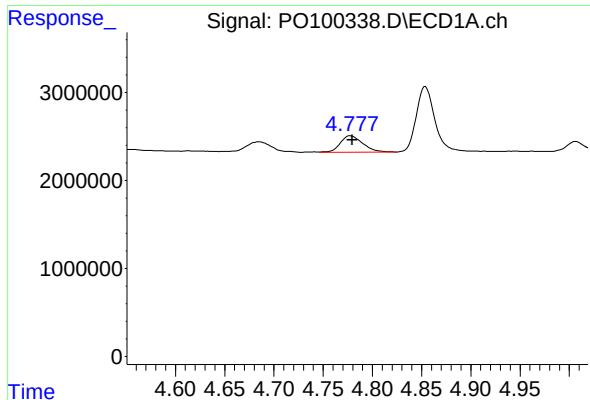
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.007 min
Response: 1958642
Conc: 95.01 ng/ml



#8 AR-1221-1

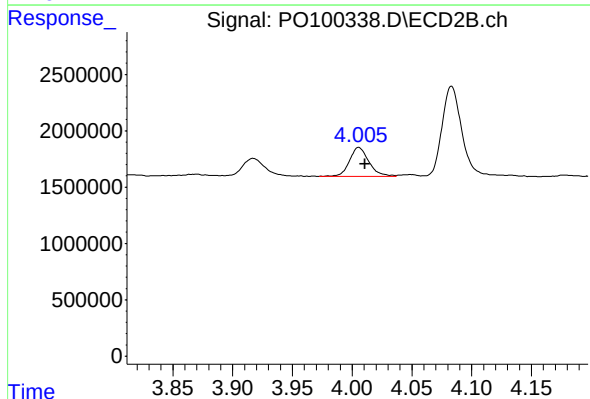
R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 1966203
Conc: 103.43 ng/ml



#9 AR-1221-2

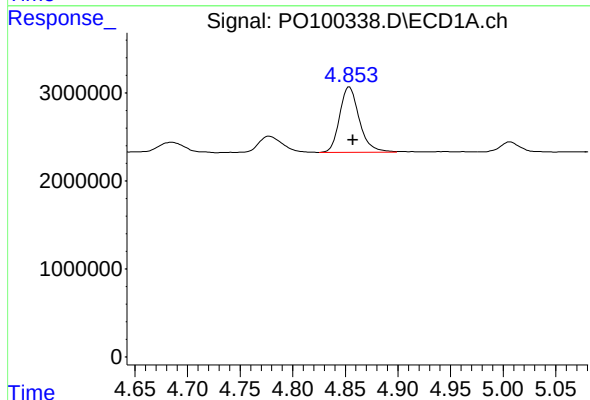
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 2956612
Conc: 195.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



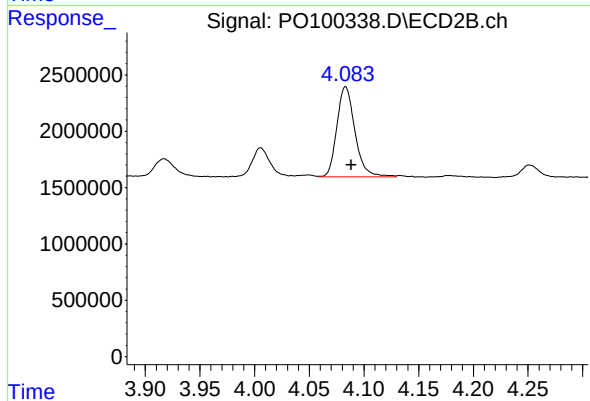
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 2902806
Conc: 222.76 ng/ml



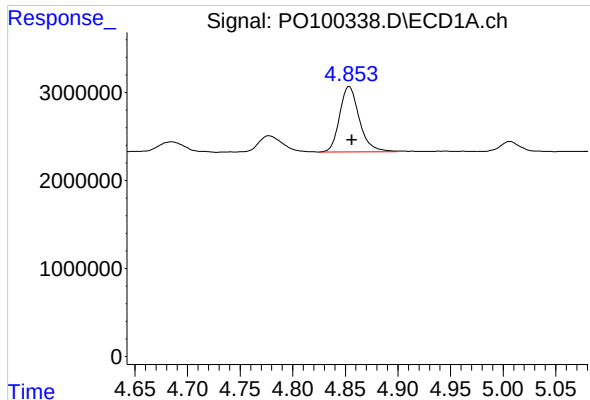
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 9663048
Conc: 215.34 ng/ml



#10 AR-1221-3

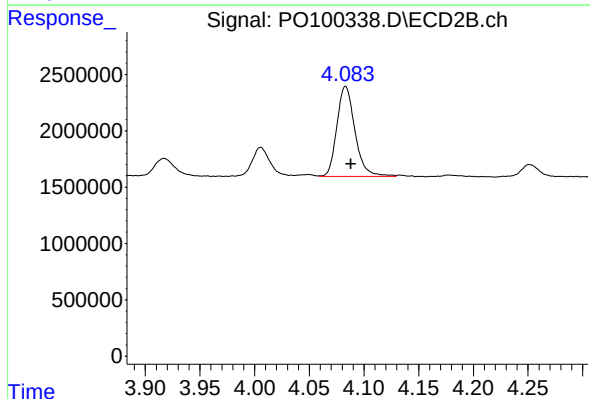
R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 9170653
Conc: 255.30 ng/ml



#11 AR-1232-1

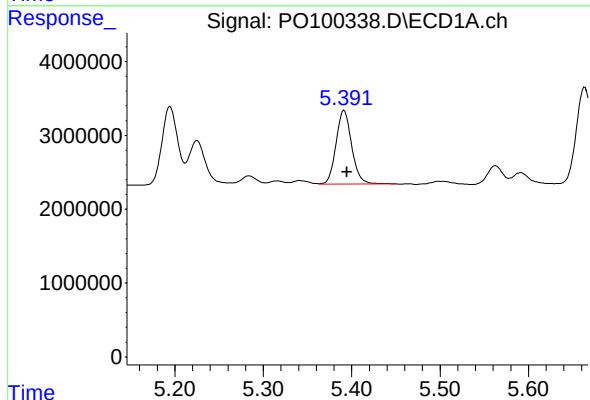
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 9663048
Conc: 270.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



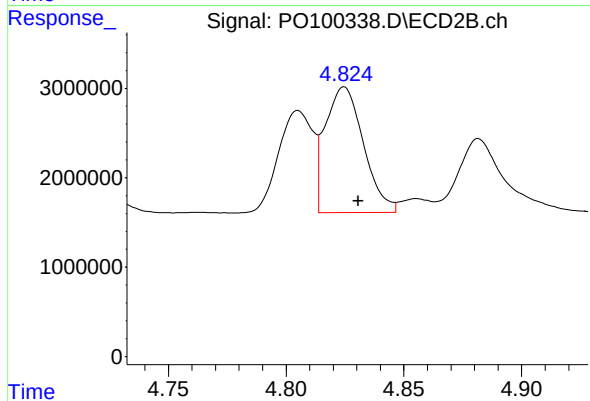
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 9170653
Conc: 312.51 ng/ml



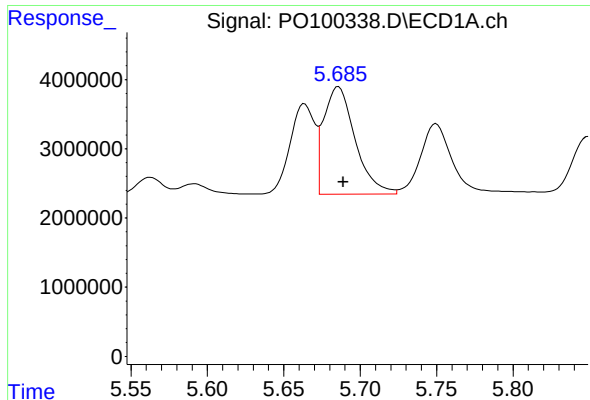
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 12341340
Conc: 709.08 ng/ml



#12 AR-1232-2

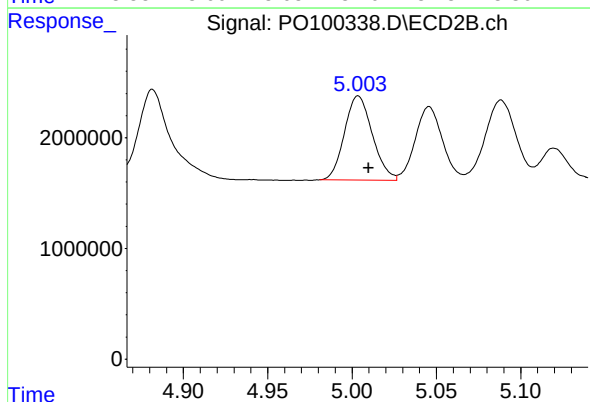
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 15939350
Conc: 803.75 ng/ml



#13 AR-1232-3

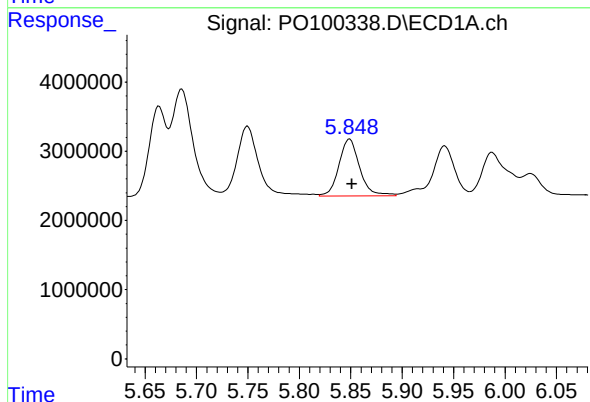
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 22242862
Conc: 784.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



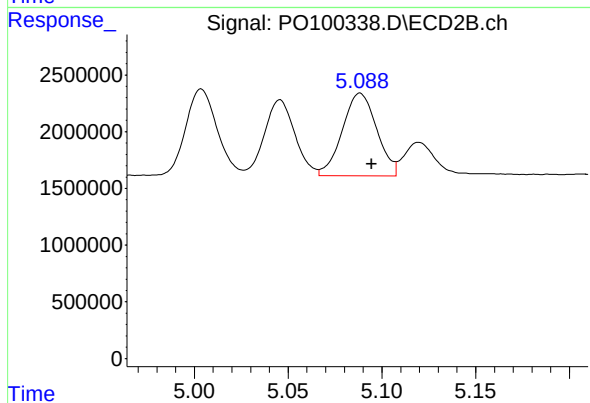
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 8751945
Conc: 844.51 ng/ml



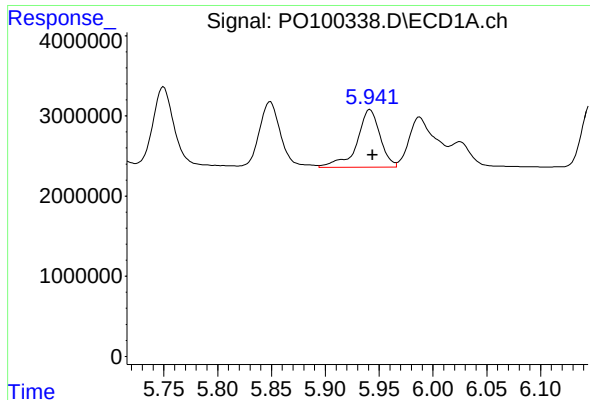
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 11508365
Conc: 828.43 ng/ml



#14 AR-1232-4

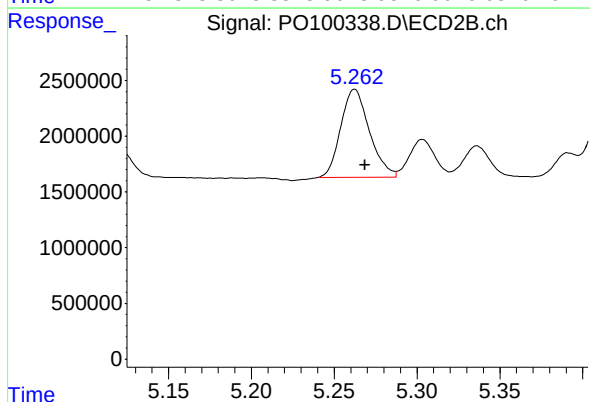
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 9305867
Conc: 936.22 ng/ml



#15 AR-1232-5

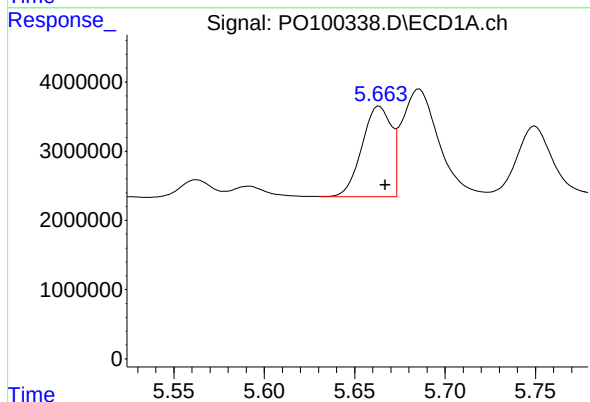
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 10764066
Conc: 877.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



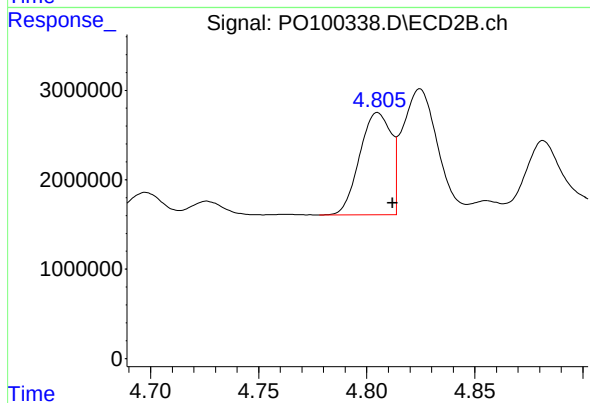
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 9544107
Conc: 883.70 ng/ml



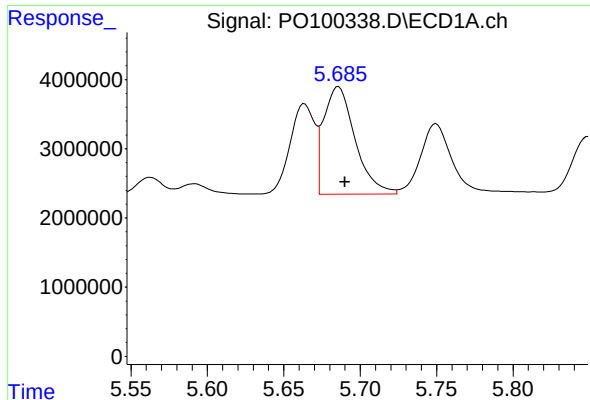
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 14760801
Conc: 426.08 ng/ml



#16 AR-1242-1

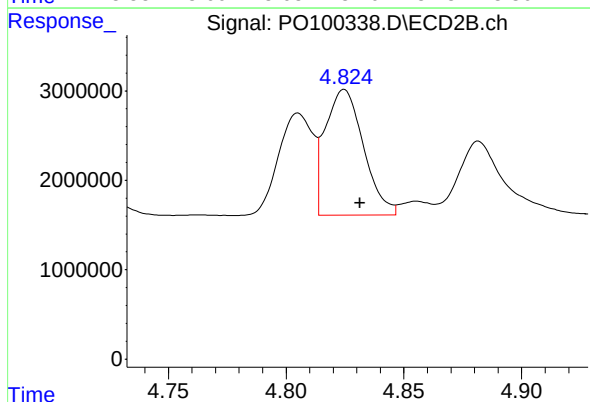
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 11617810
Conc: 442.06 ng/ml



#17 AR-1242-2

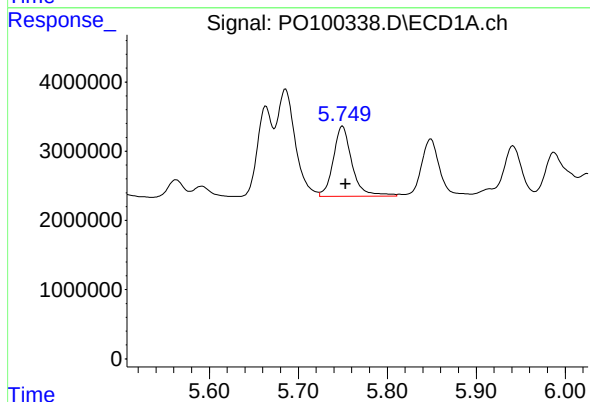
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 22242862
Conc: 423.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



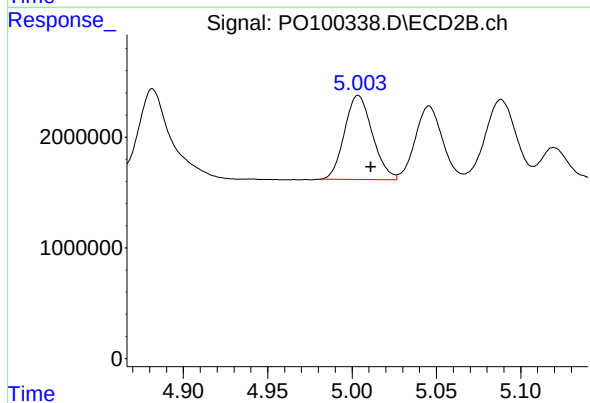
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 15939350
Conc: 453.31 ng/ml



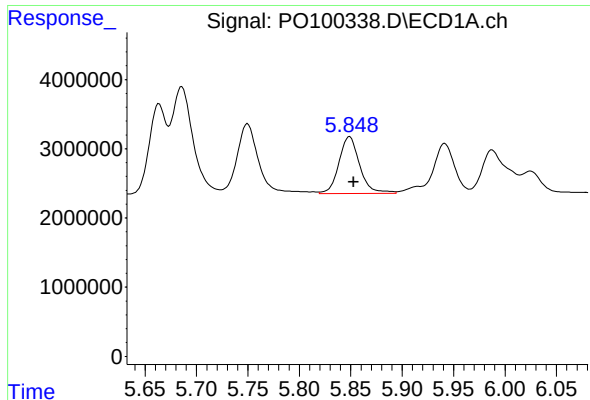
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 14843228
Conc: 426.48 ng/ml



#18 AR-1242-3

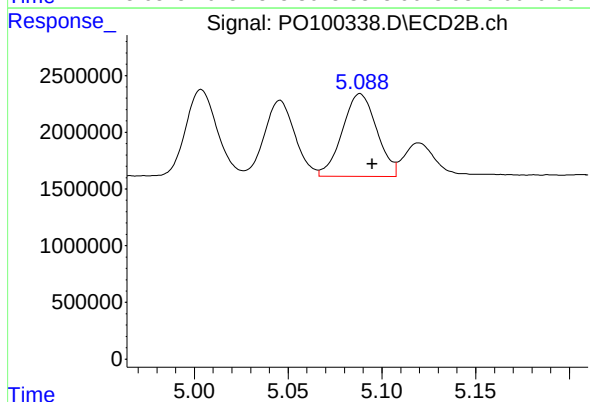
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 8751945
Conc: 457.02 ng/ml



#19 AR-1242-4

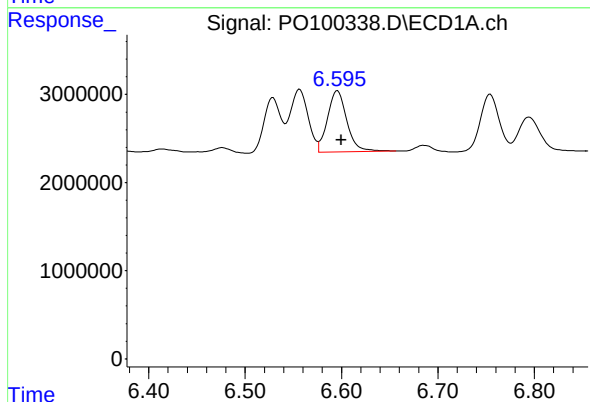
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 11508365
Conc: 437.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



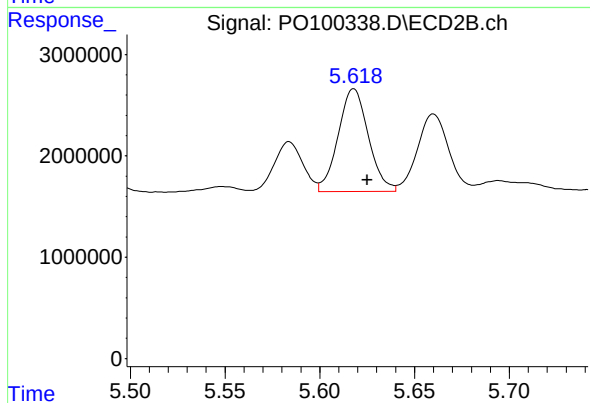
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 9305867
Conc: 462.01 ng/ml



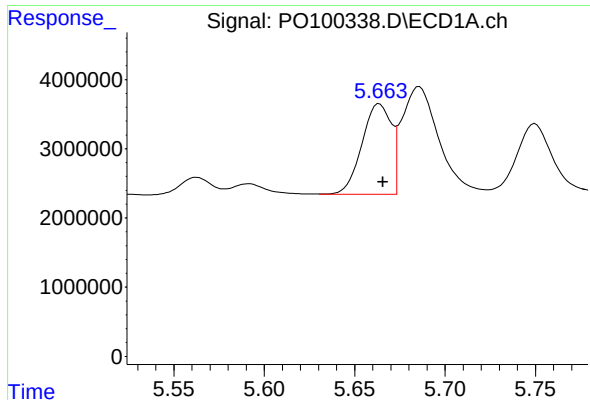
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 9725973
Conc: 434.99 ng/ml



#20 AR-1242-5

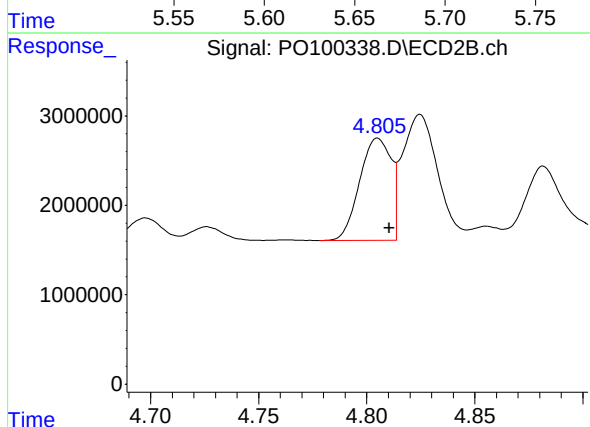
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 11296994
Conc: 483.48 ng/ml



#21 AR-1248-1

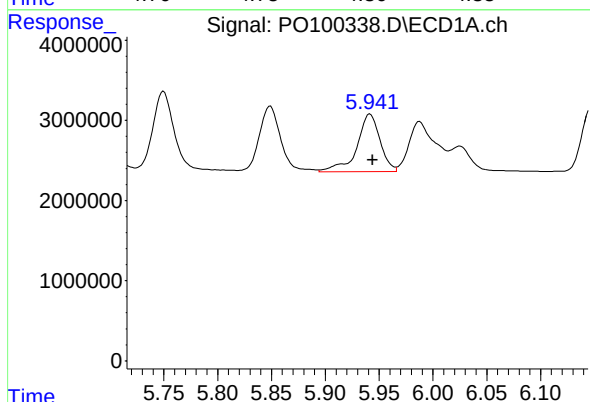
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 14760801
Conc: 570.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



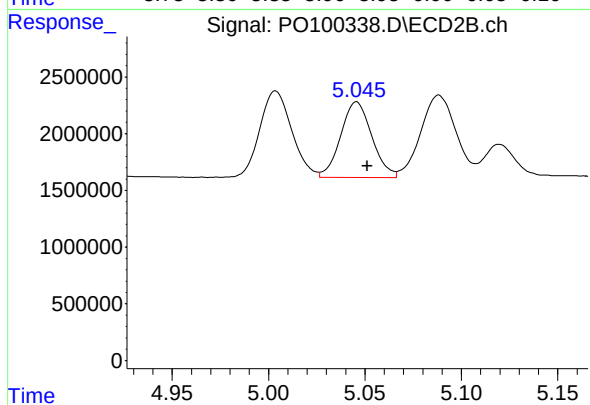
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 11617810
Conc: 581.13 ng/ml



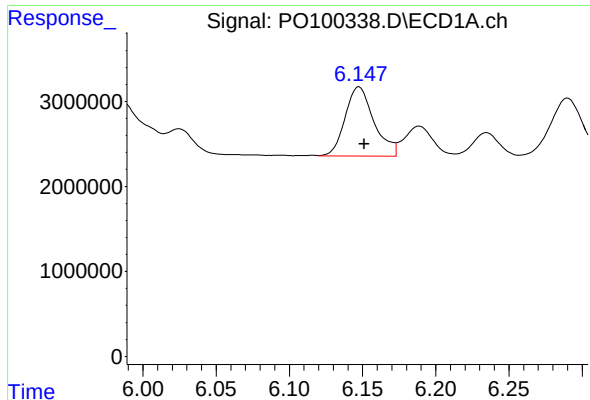
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 10764066
Conc: 263.20 ng/ml



#22 AR-1248-2

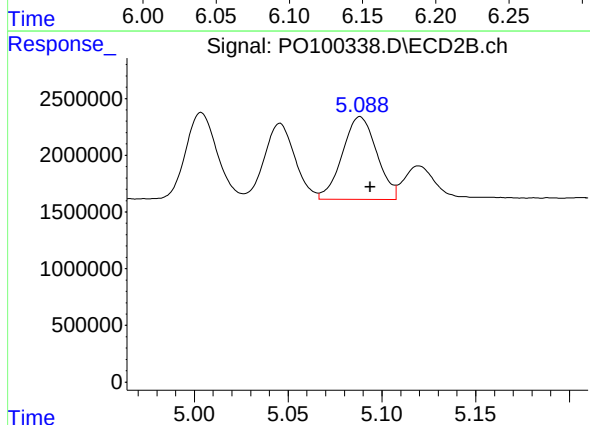
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 7518115
Conc: 268.69 ng/ml



#23 AR-1248-3

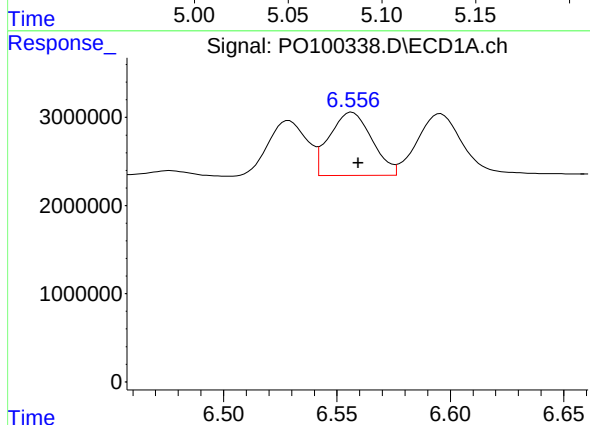
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 11146935
Conc: 260.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



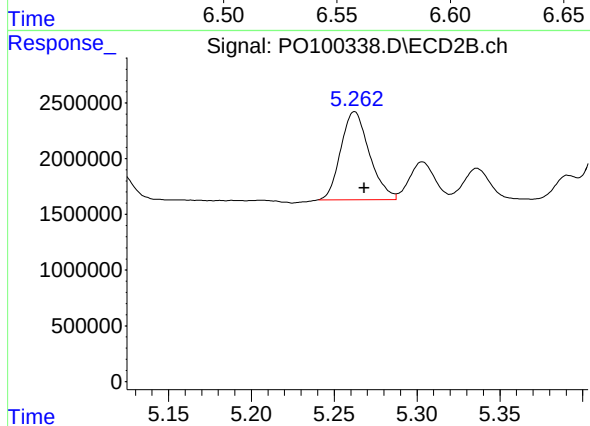
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 9305867
Conc: 322.25 ng/ml



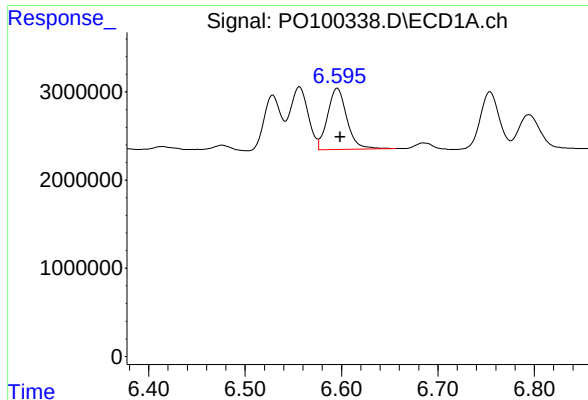
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 9359995
Conc: 248.33 ng/ml



#24 AR-1248-4

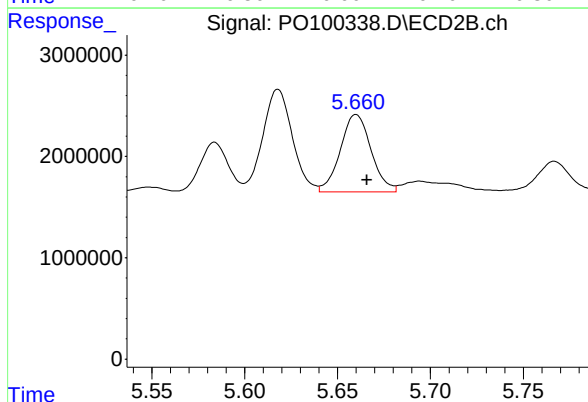
R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 9544107
Conc: 291.07 ng/ml



#25 AR-1248-5

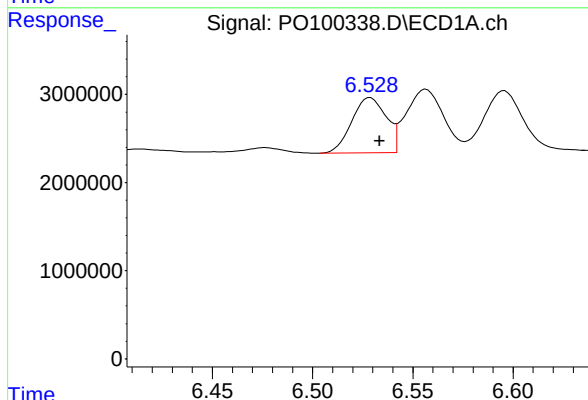
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 9725973
Conc: 263.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



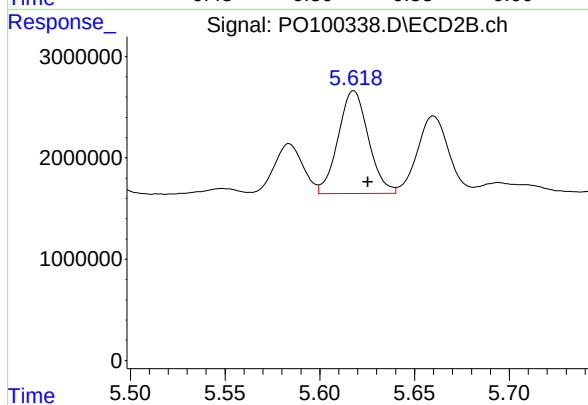
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 8831314
Conc: 295.64 ng/ml



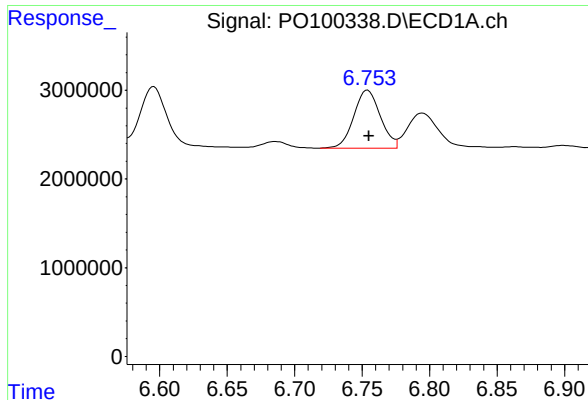
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 7503765
Conc: 155.83 ng/ml



#26 AR-1254-1

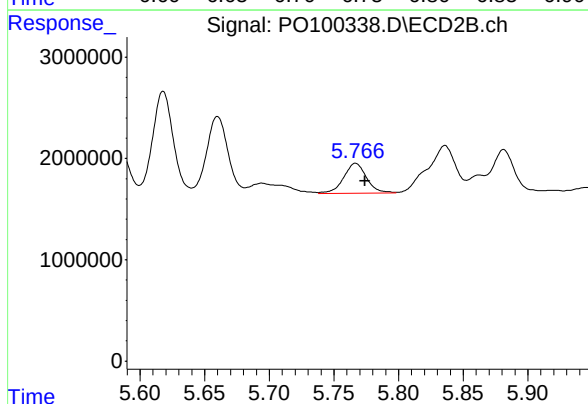
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 11296994
Conc: 217.93 ng/ml



#27 AR-1254-2

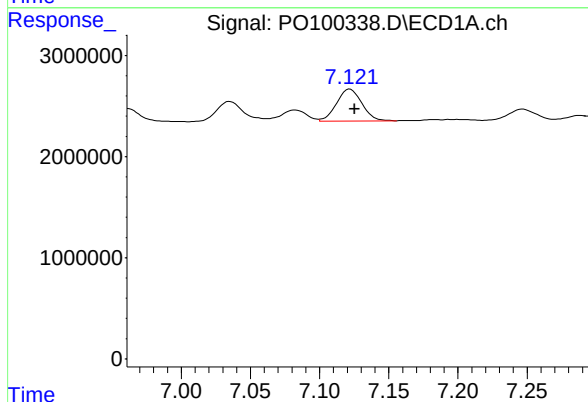
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 8980793
Conc: 130.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



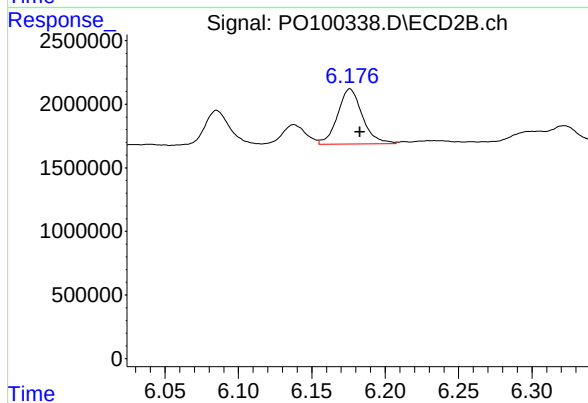
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 3637447
Conc: 78.11 ng/ml



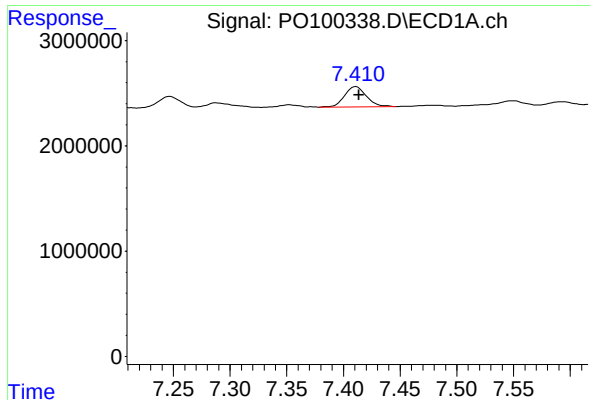
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 4027562
Conc: 63.22 ng/ml



#28 AR-1254-3

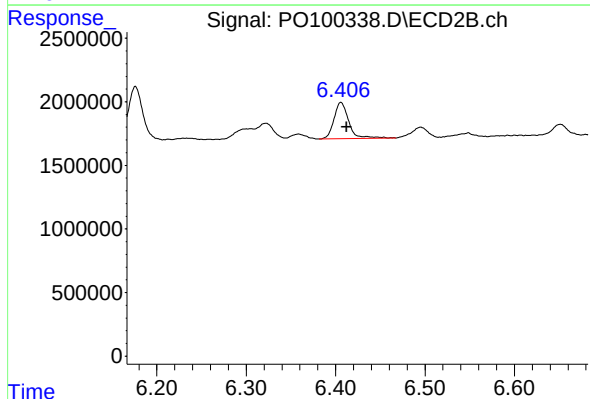
R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 5088879
Conc: 65.25 ng/ml



#29 AR-1254-4

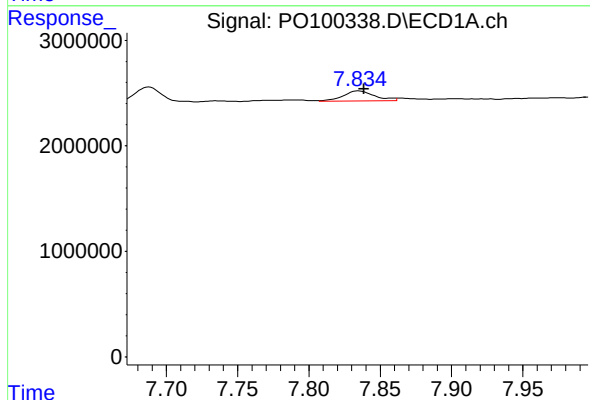
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 2583085
Conc: 68.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



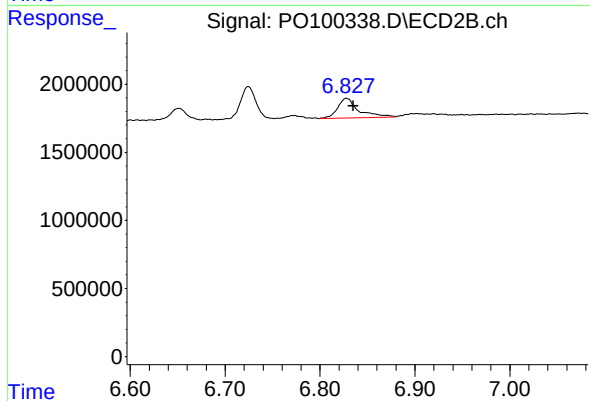
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 3282233
Conc: 76.91 ng/ml



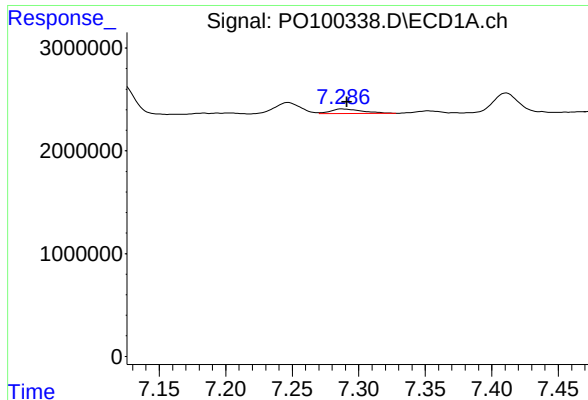
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 1482029
Conc: 34.62 ng/ml



#30 AR-1254-5

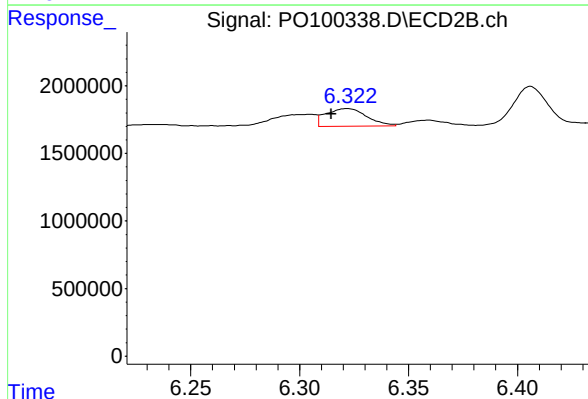
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 2203253
Conc: 30.45 ng/ml



#31 AR-1260-1

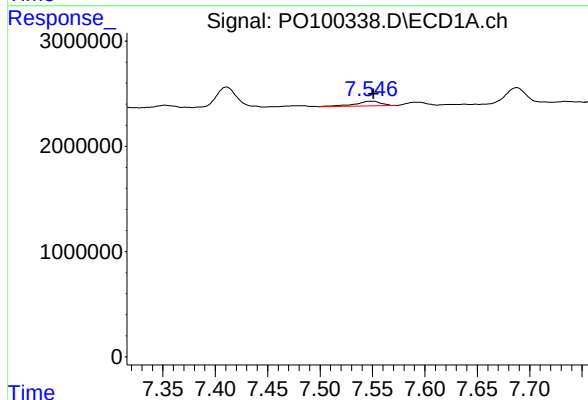
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 752469
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



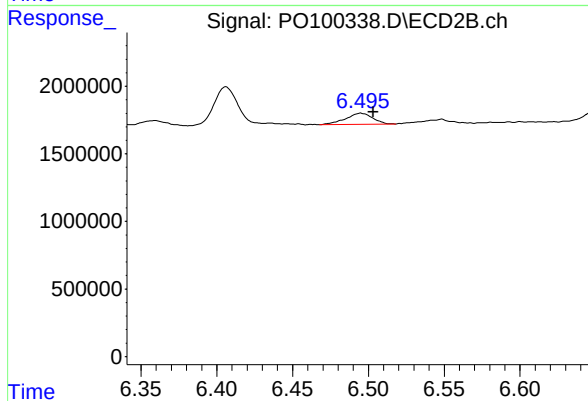
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: 0.007 min
Response: 1696295
Conc: 29.36 ng/ml



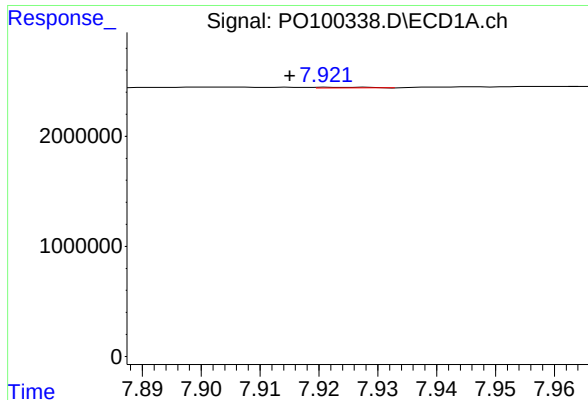
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 768654
Conc: 14.53 ng/ml



#32 AR-1260-2

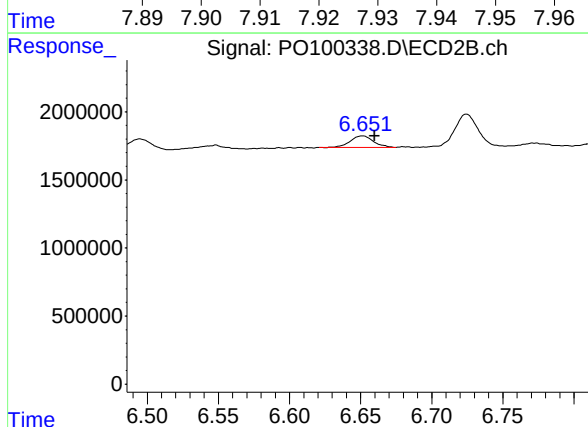
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 1016700
Conc: 15.31 ng/ml



#33 AR-1260-3

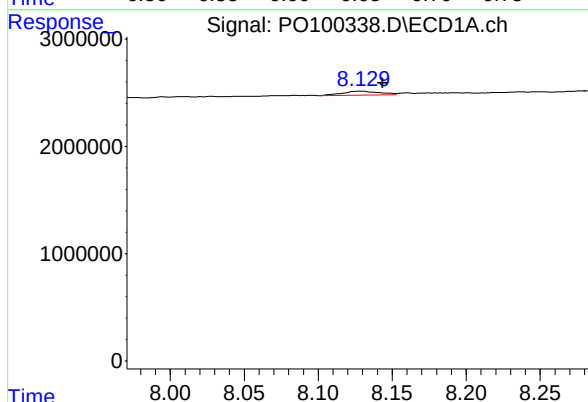
R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 43768
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



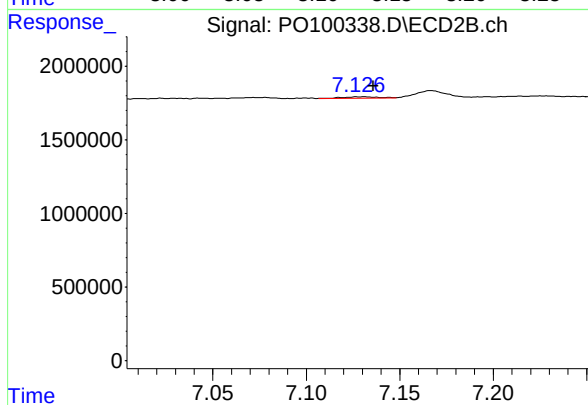
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 963069
Conc: 15.05 ng/ml



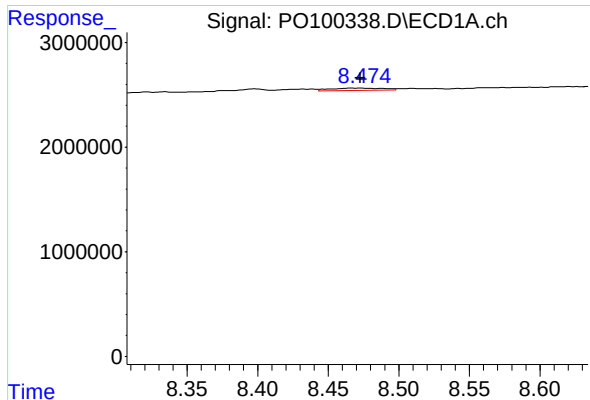
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 633575
Conc: 15.31 ng/ml



#34 AR-1260-4

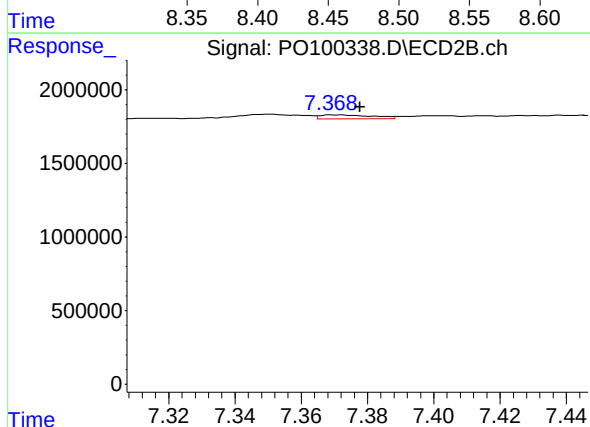
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 129988
Conc: 2.58 ng/ml



#35 AR-1260-5

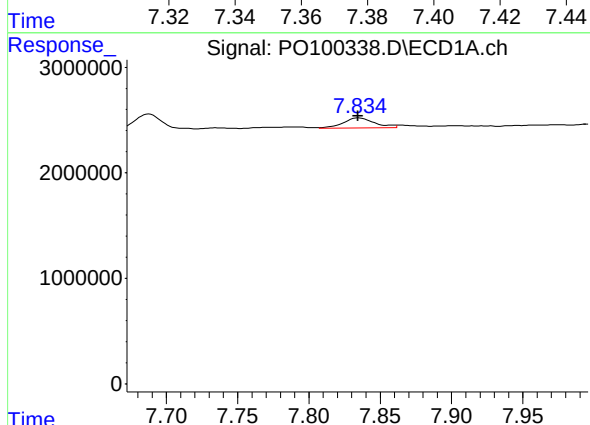
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 599264
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



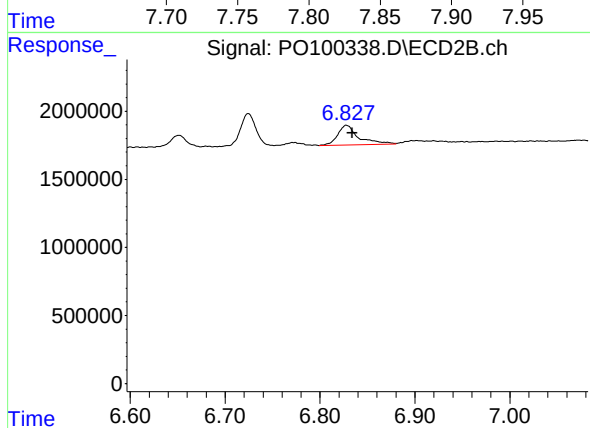
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 284784
Conc: 2.54 ng/ml



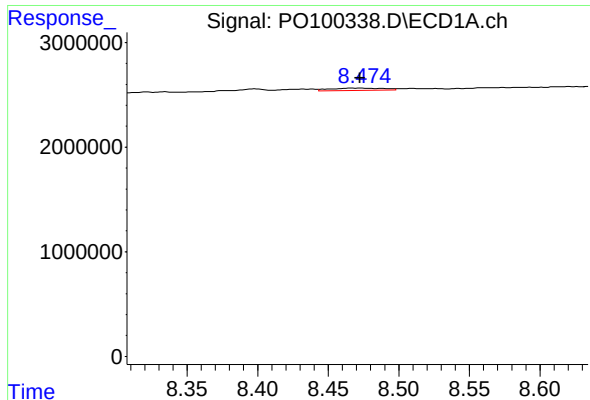
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 1482029
Conc: 40.97 ng/ml



#36 AR-1262-1

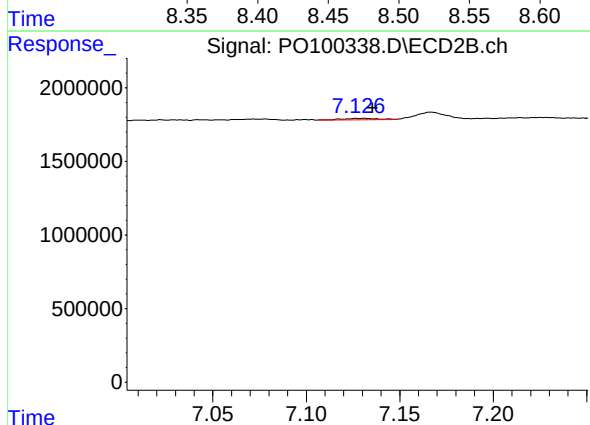
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 2203253
Conc: 57.64 ng/ml



#37 AR-1262-2

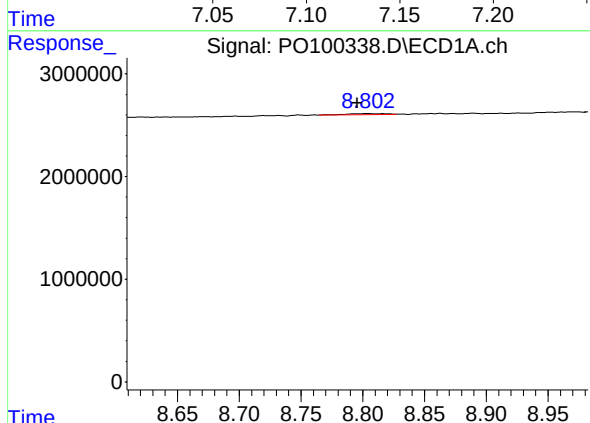
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 599264
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



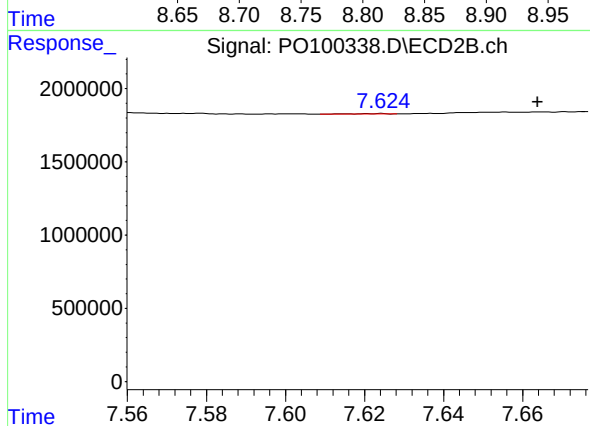
#37 AR-1262-2

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 129988
Conc: 1.72 ng/ml



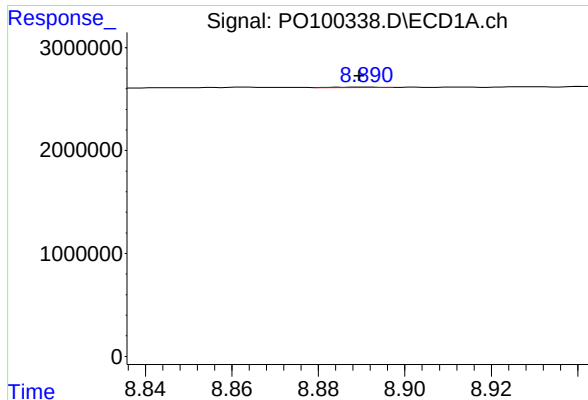
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 255425
Conc: 4.24 ng/ml



#38 AR-1262-3

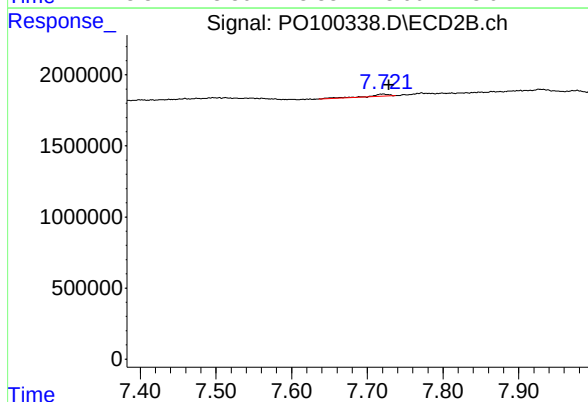
R.T.: 7.624 min
Delta R.T.: -0.039 min
Response: 17271
Conc: 0.30 ng/ml



#39 AR-1262-4

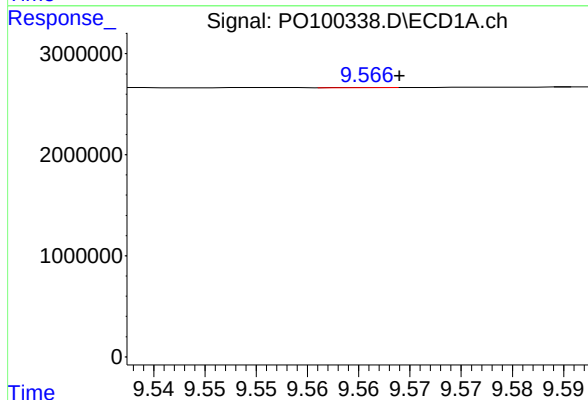
R.T.: 8.891 min
Delta R.T.: 0.001 min
Response: 40898
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



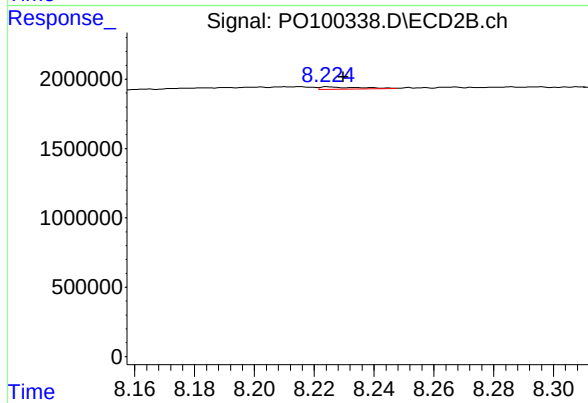
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 294404
Conc: 2.86 ng/ml



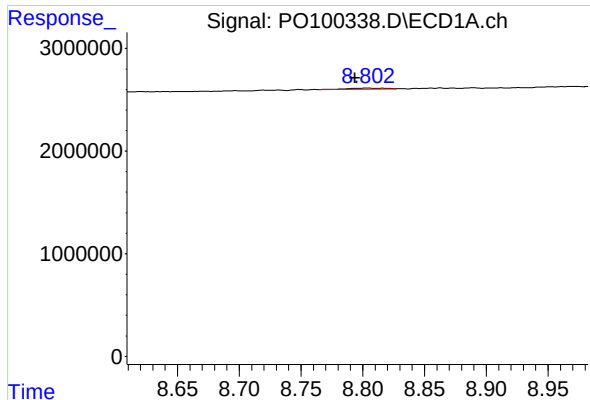
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 8063
Conc: 0.31 ng/ml



#40 AR-1262-5

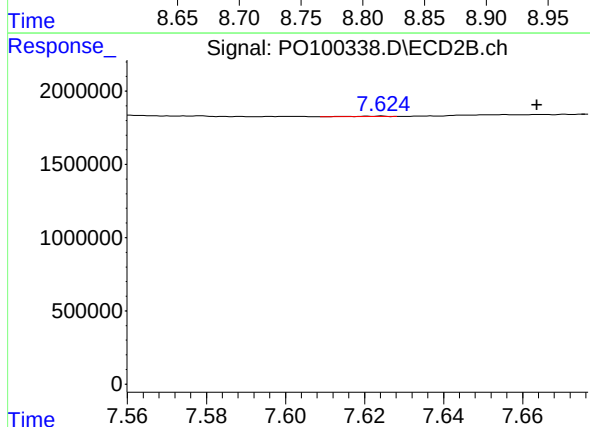
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 162876
Conc: 3.74 ng/ml



#41 AR-1268-1

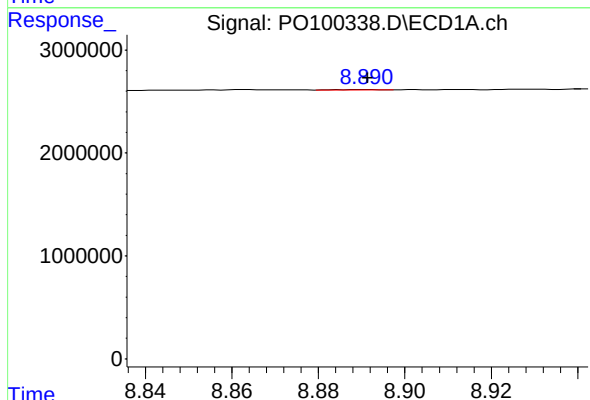
R.T.: 8.803 min
Delta R.T.: 0.009 min
Response: 255425
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



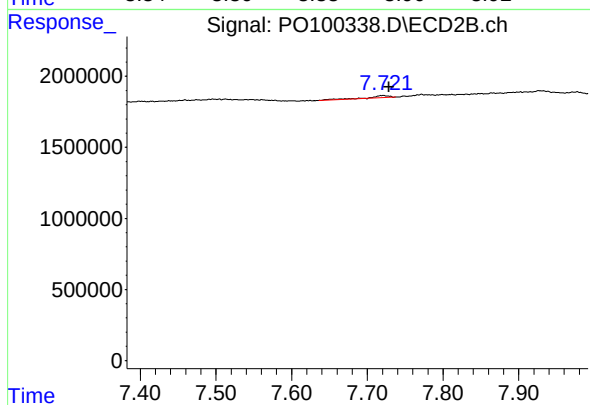
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.039 min
Response: 17271
Conc: 0.10 ng/ml



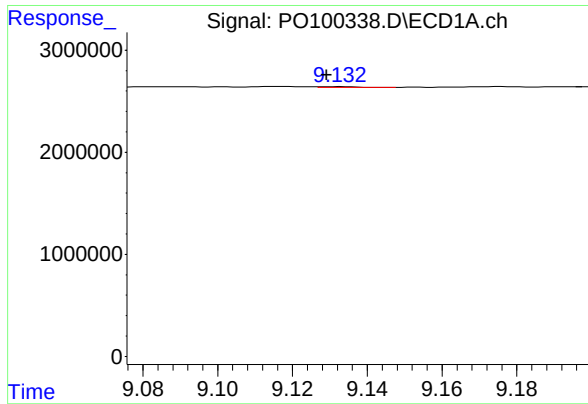
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 40898
Conc: 0.42 ng/ml



#42 AR-1268-2

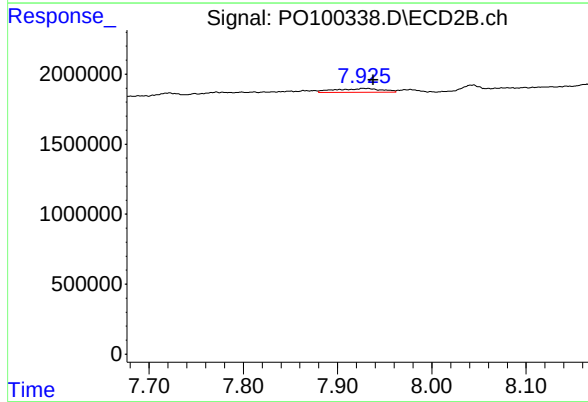
R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 294404
Conc: 1.93 ng/ml



#43 AR-1268-3

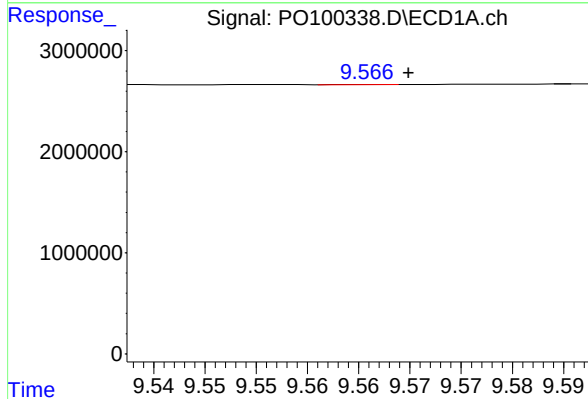
R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 44267
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



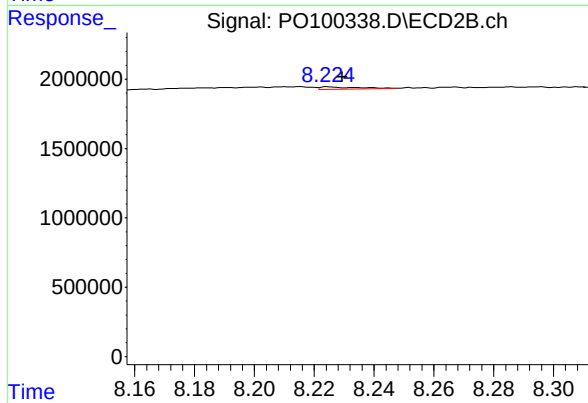
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: -0.011 min
Response: 936271
Conc: 6.53 ng/ml



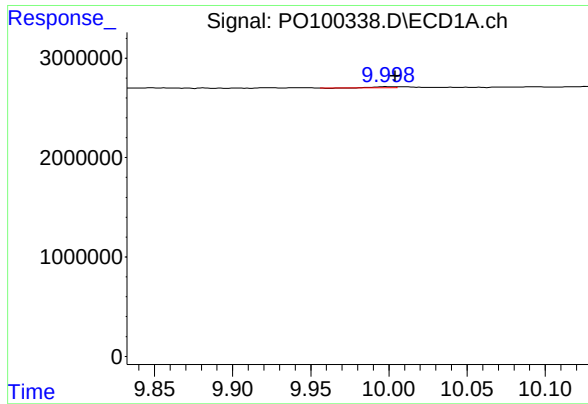
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.004 min
Response: 8063
Conc: 0.28 ng/ml



#44 AR-1268-4

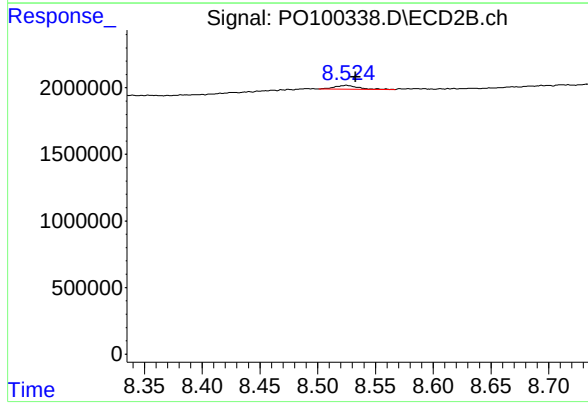
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 162876
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: -0.005 min
Response: 112793
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 398520
Conc: 1.00 ng/ml