

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083123\
 Data File : P0097588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 17:54
 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: Sep 01 01:30:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.447	3.627	154.1E6	34568547	46.160	51.241
2)	SA Decachlor...	10.305	8.672	84472776	29823112	46.025	51.953
Target Compounds							
3)	L1 AR-1016-1	5.625	4.720	39787462	10914798	442.042	501.399
4)	L1 AR-1016-2	5.648	4.739	59072115	15024675	425.724	497.925
5)	L1 AR-1016-3	5.710	4.915	37668433	8011713	415.455	495.977
6)	L1 AR-1016-4	5.809	4.958	29174753	6497509	420.781	452.812
7)	L1 AR-1016-5	6.107	5.173	29416747	8751168	414.150	478.514
8)	L2 AR-1221-1	4.653	3.842	5495952	1193541	136.558	145.799
9)	L2 AR-1221-2	4.745	3.929	7656394	1511244	254.709	260.751
10)	L2 AR-1221-3	4.820	4.006	25564530	5639132	286.980	306.674
11)	L3 AR-1232-1	4.820	4.006	25564530	5639132	346.613	374.291
12)	L3 AR-1232-2	5.354	4.739	32745183	15024675	854.488	1076.249 #
13)	L3 AR-1232-3	5.648	4.915	59072115	8011713	913.352	1140.697
14)	L3 AR-1232-4	5.809	5.000	29174753	8224892	915.891	1163.257 #
15)	L3 AR-1232-5	5.901	5.173	26796175	8751168	910.683	1111.802
16)	L4 AR-1242-1	5.625	4.720	39787462	10914798	491.260	565.821
17)	L4 AR-1242-2	5.648	4.739	59072115	15024675	473.004	551.979
18)	L4 AR-1242-3	5.710	4.915	37668433	8011713	458.145	558.281
19)	L4 AR-1242-4	5.809	5.000	29174753	8224892	464.753	519.300
20)	L4 AR-1242-5	6.553	5.526	27848335	9595478	442.770	543.708
21)	L5 AR-1248-1	5.625	4.720	39787462	10914798	674.612	794.281
22)	L5 AR-1248-2	5.901	4.958	26796175	6497509	270.930	293.024
23)	L5 AR-1248-3	6.107	5.000	29416747	8224892	283.928	357.719 #
24)	L5 AR-1248-4	6.515	5.173	25536680	8751168	279.154	322.483
25)	L5 AR-1248-5	6.553	5.568	27848335	7818406	274.319	345.829 #
26)	L6 AR-1254-1	6.487	5.526	19220058	9595478	174.821	248.617 #
27)	L6 AR-1254-2	6.712	5.676	22522703	2306186	138.210	67.708 #
28)	L6 AR-1254-3	7.079	6.082	9620505	3029873	59.074	57.103
29)	L6 AR-1254-4	7.368	6.311	6435614	2081893	66.027	76.348
30)	L6 AR-1254-5	7.792	6.731	1876271	892372	16.615	20.240
31)	L7 AR-1260-1	7.246	6.228	1408737	1090483	11.036	29.197 #
32)	L7 AR-1260-2	7.504	6.400	3262662	533296	23.943	12.603 #
33)	L7 AR-1260-3	7.871	6.554	601661	806927	5.692	19.278 #
34)	L7 AR-1260-4	8.085	7.034	1771954	143669	15.664	4.442 #
35)	L7 AR-1260-5	8.424	7.273	956093	261864	5.086	3.966
36)	L8 AR-1262-1	7.871	6.826	601661	104543	3.998	5.209 #
37)	L8 AR-1262-2	8.424	7.034	956093	143669	4.366	3.288
38)	L8 AR-1262-3	8.761	7.556	789491	270099	5.092	8.667 #
39)	L8 AR-1262-4	8.847	7.624	152421	228667	1.223	4.065 #
40)	L8 AR-1262-5	9.513	8.124	309852	46962	4.506	1.996 #
41)	L9 AR-1268-1	8.761	7.556	789491	270099	2.780	2.822

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Data File : P0097588.D
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Acq On : 31 Aug 2023 17:54
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

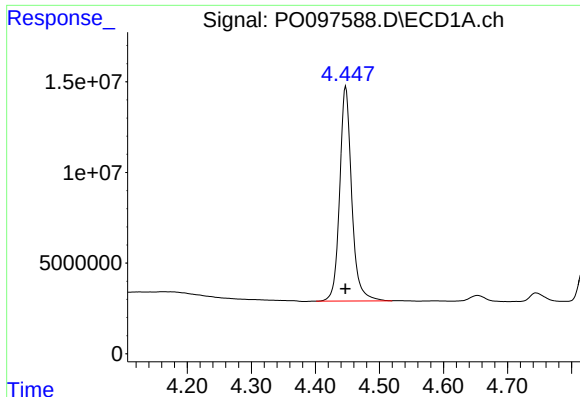
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:30:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
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	8.847	7.624	152421	228667	0.600	2.759 #
43) L9	AR-1268-3	9.082	7.926	207566	54658	0.920	2.759 #
44) L9	AR-1268-4	9.513	8.124	309852	46962	4.026	1.817 #
45) L9	AR-1268-5	9.951	8.416	427094	264488	0.618	1.160 #

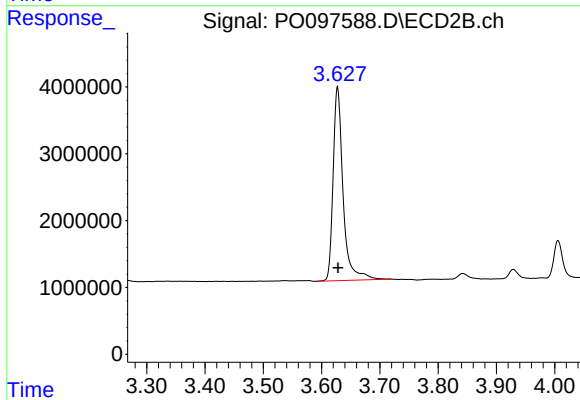
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

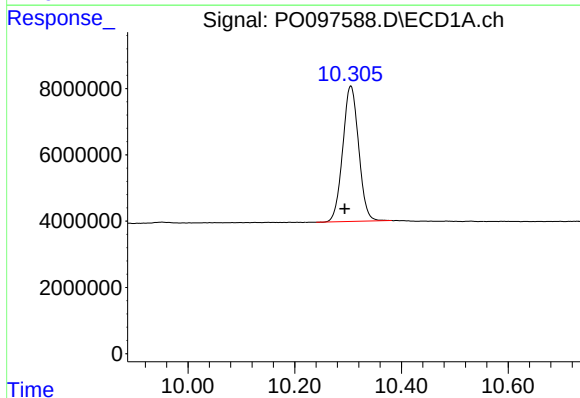
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 154063057
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



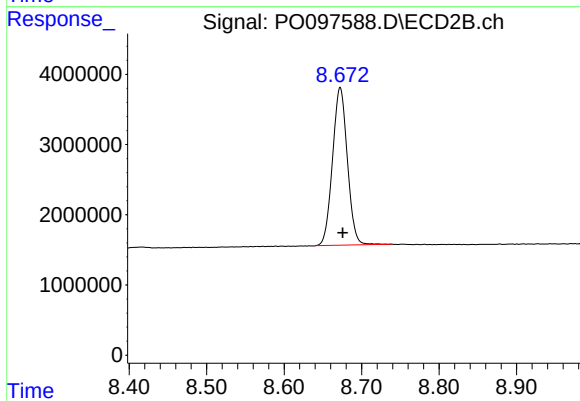
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 34568547
Conc: 51.24 ng/ml



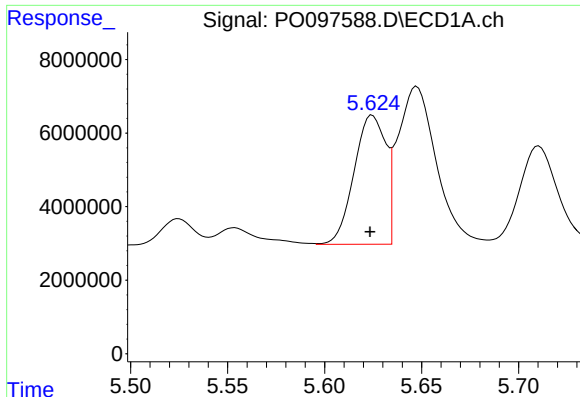
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.012 min
Response: 84472776
Conc: 46.03 ng/ml



#2 Decachlorobiphenyl

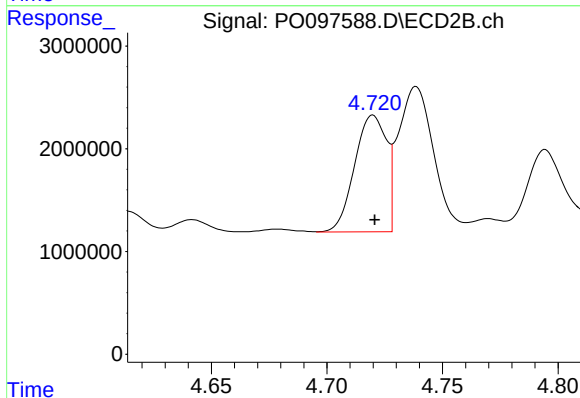
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 29823112
Conc: 51.95 ng/ml



#3 AR-1016-1

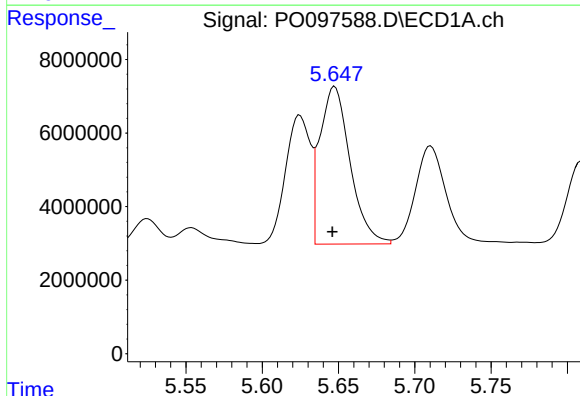
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 39787462
Conc: 442.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



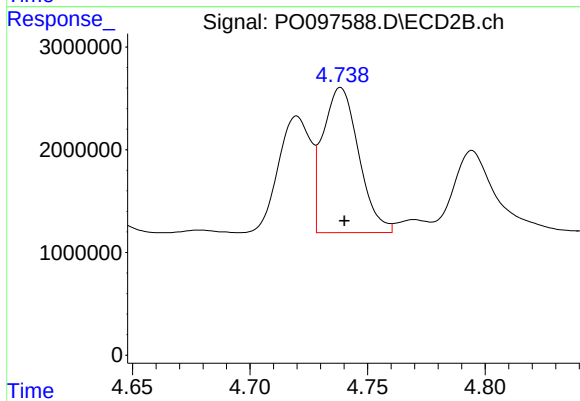
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 10914798
Conc: 501.40 ng/ml



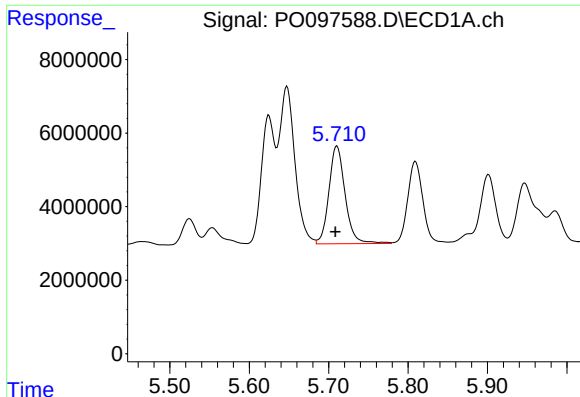
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 59072115
Conc: 425.72 ng/ml



#4 AR-1016-2

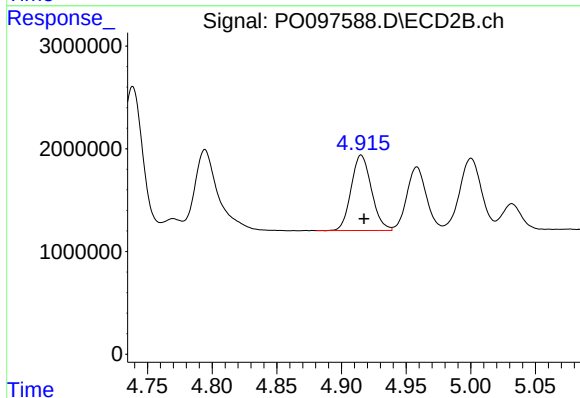
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 15024675
Conc: 497.92 ng/ml



#5 AR-1016-3

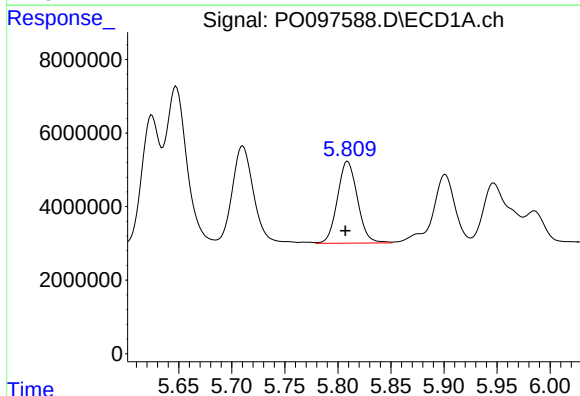
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 37668433
Conc: 415.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



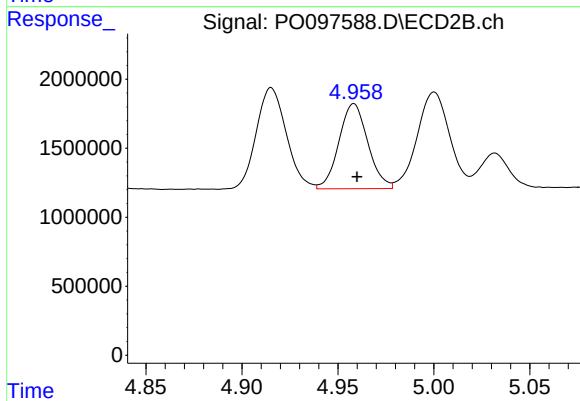
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 8011713
Conc: 495.98 ng/ml



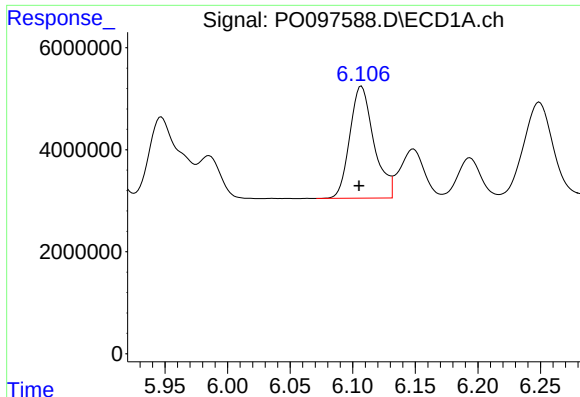
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 29174753
Conc: 420.78 ng/ml



#6 AR-1016-4

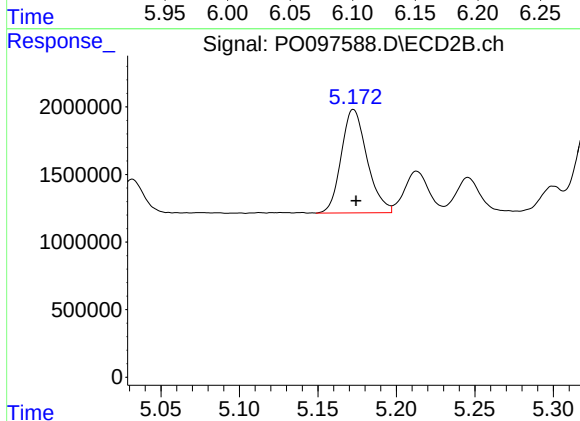
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 6497509
Conc: 452.81 ng/ml



#7 AR-1016-5

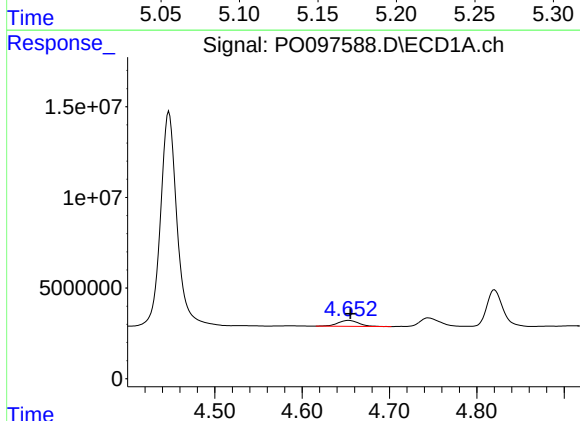
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 29416747
Conc: 414.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



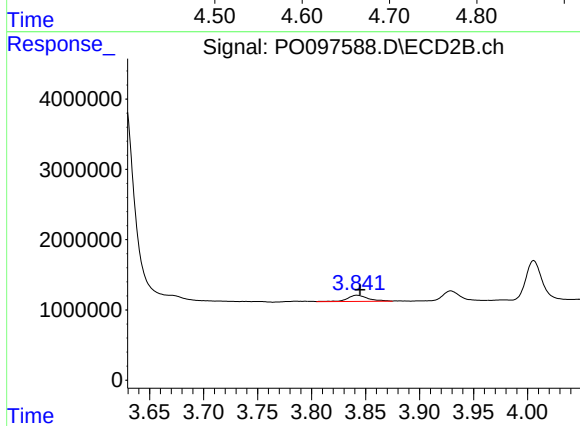
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 8751168
Conc: 478.51 ng/ml



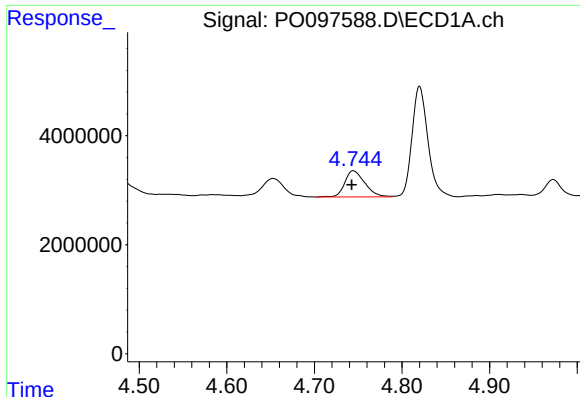
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 5495952
Conc: 136.56 ng/ml



#8 AR-1221-1

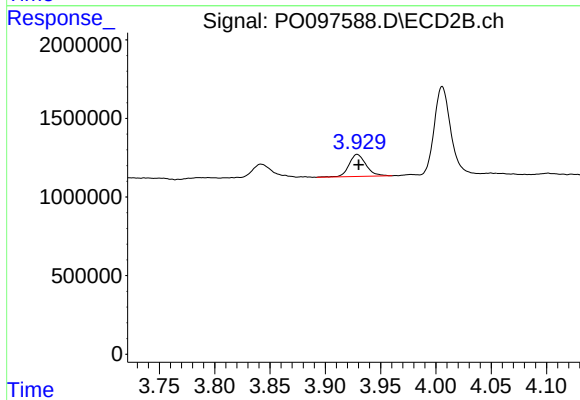
R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 1193541
Conc: 145.80 ng/ml



#9 AR-1221-2

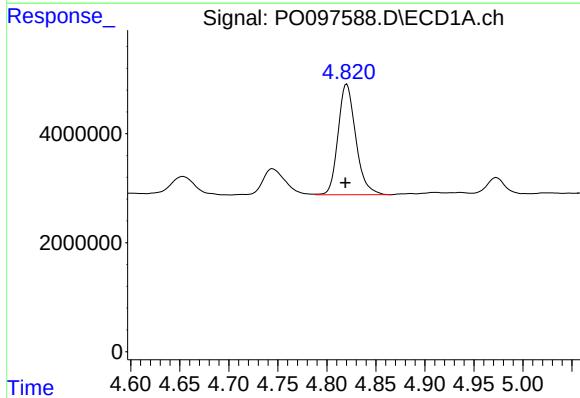
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 7656394
Conc: 254.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



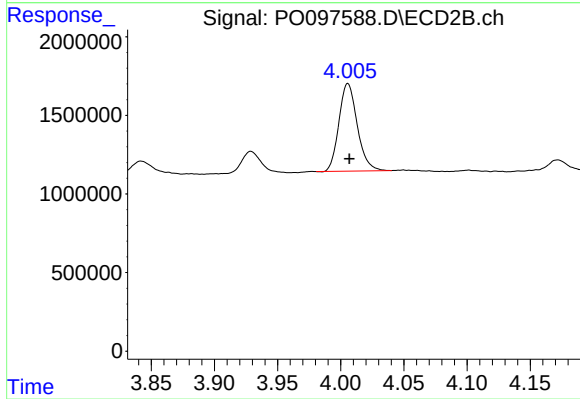
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 1511244
Conc: 260.75 ng/ml



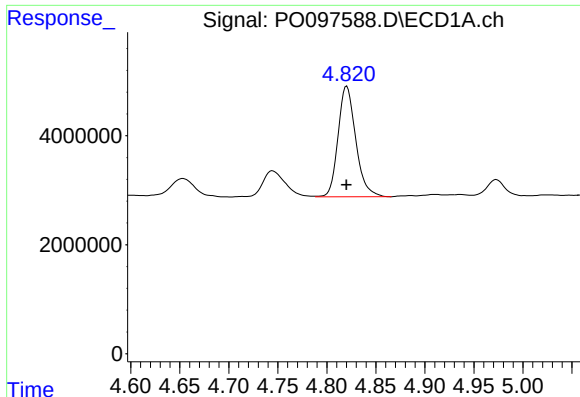
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 25564530
Conc: 286.98 ng/ml



#10 AR-1221-3

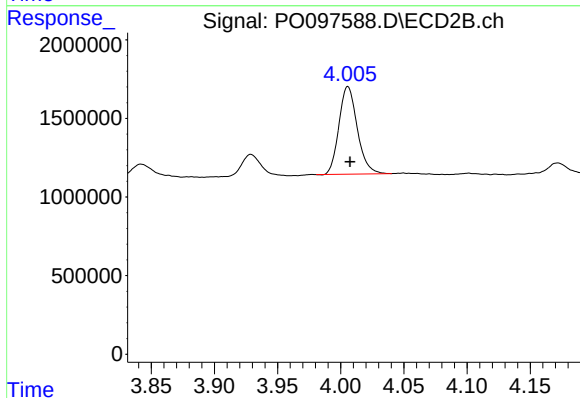
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 5639132
Conc: 306.67 ng/ml



#11 AR-1232-1

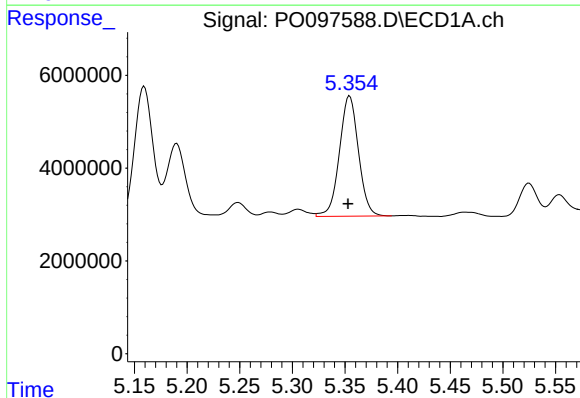
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 25564530
Conc: 346.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



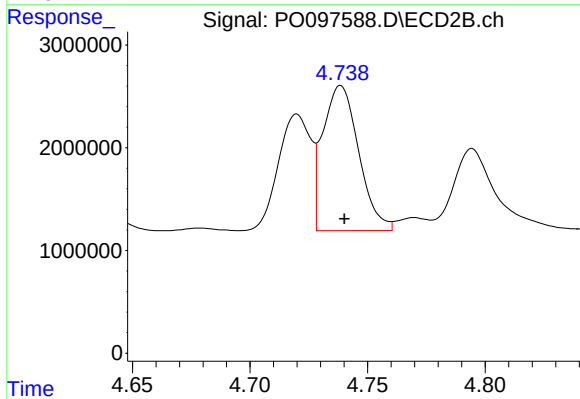
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 5639132
Conc: 374.29 ng/ml



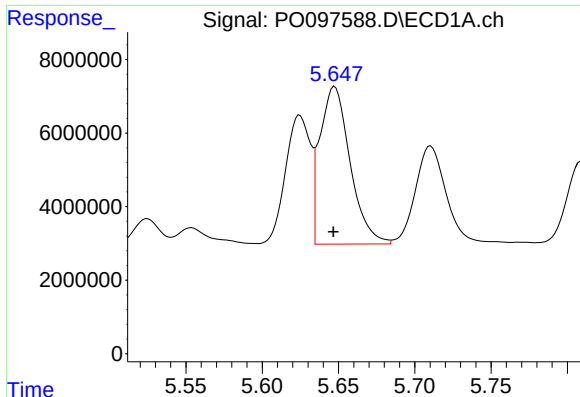
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 32745183
Conc: 854.49 ng/ml



#12 AR-1232-2

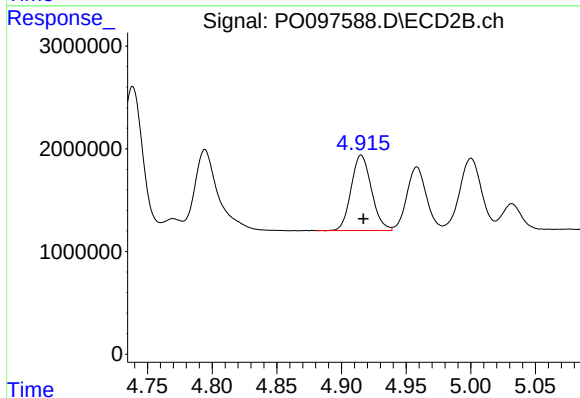
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 15024675
Conc: 1076.25 ng/ml



#13 AR-1232-3

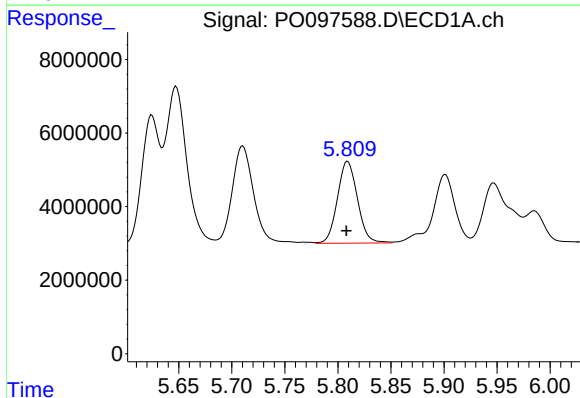
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 59072115
Conc: 913.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



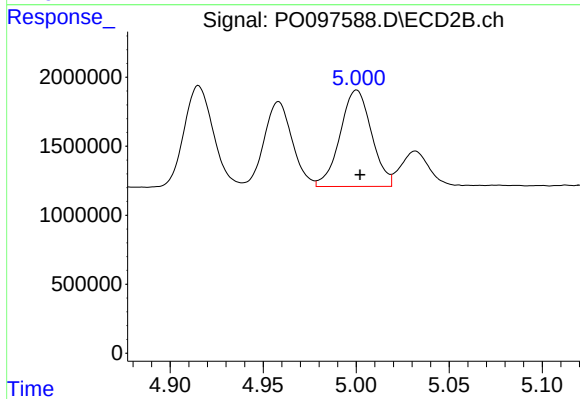
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 8011713
Conc: 1140.70 ng/ml



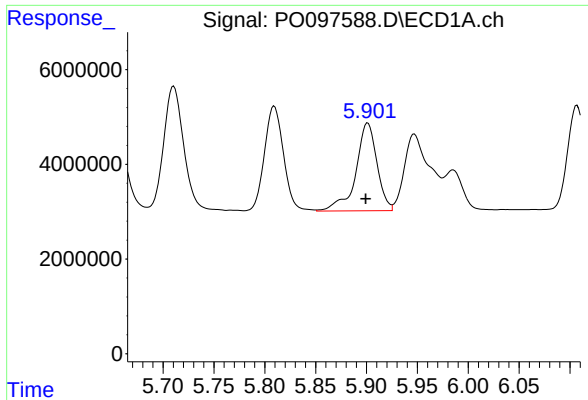
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 29174753
Conc: 915.89 ng/ml



#14 AR-1232-4

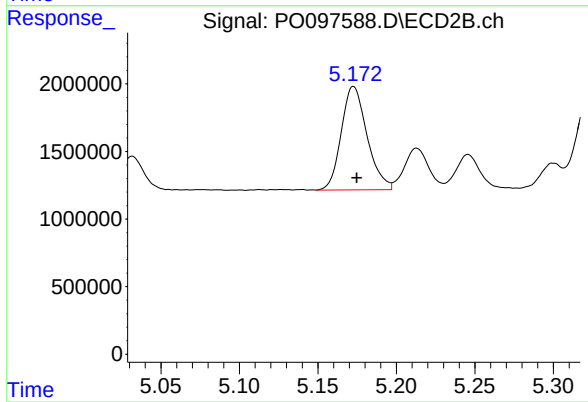
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 8224892
Conc: 1163.26 ng/ml



#15 AR-1232-5

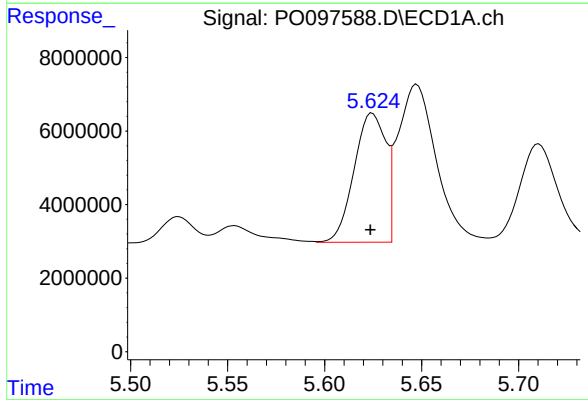
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 26796175
Conc: 910.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



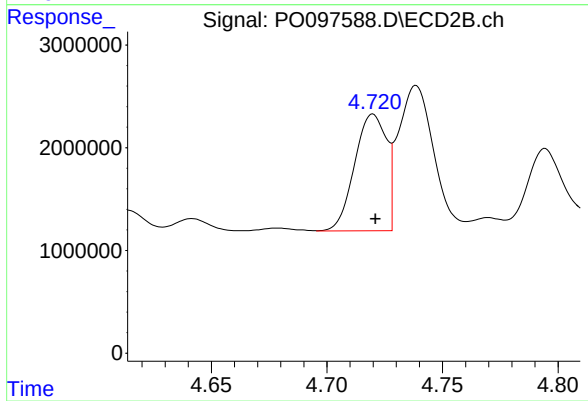
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 8751168
Conc: 1111.80 ng/ml



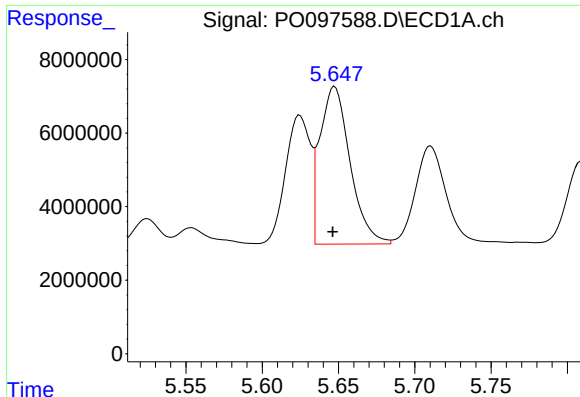
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 39787462
Conc: 491.26 ng/ml



#16 AR-1242-1

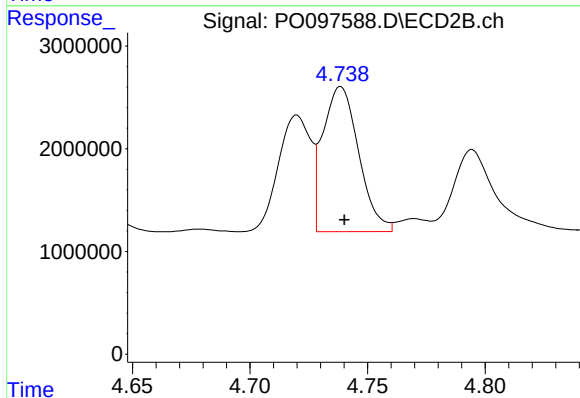
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 10914798
Conc: 565.82 ng/ml



#17 AR-1242-2

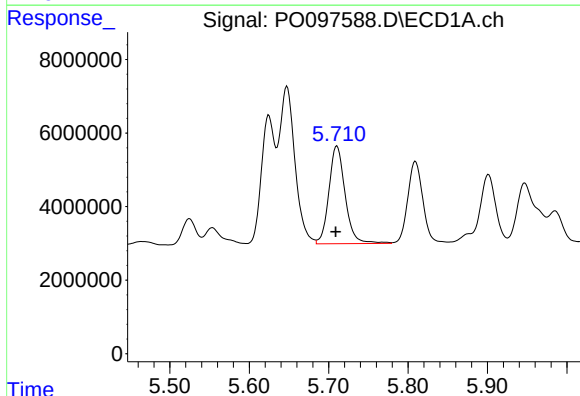
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 59072115
Conc: 473.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



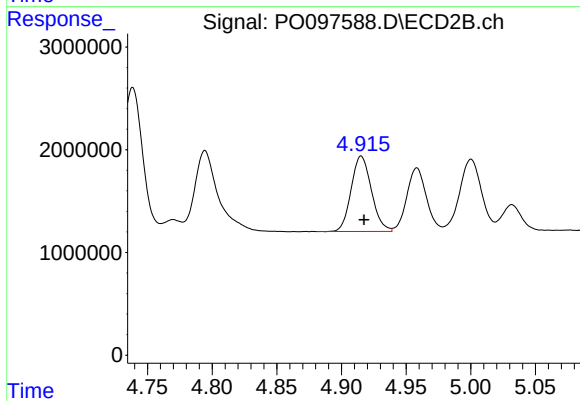
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 15024675
Conc: 551.98 ng/ml



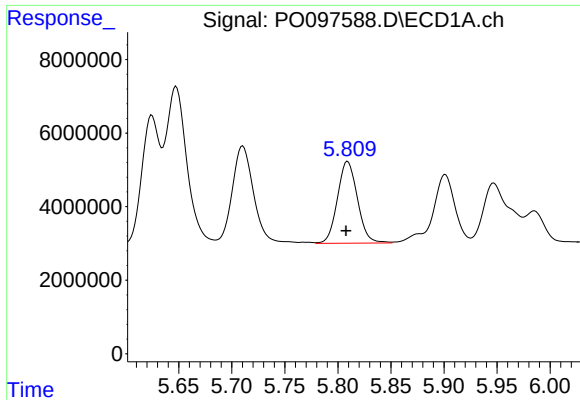
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 37668433
Conc: 458.15 ng/ml



#18 AR-1242-3

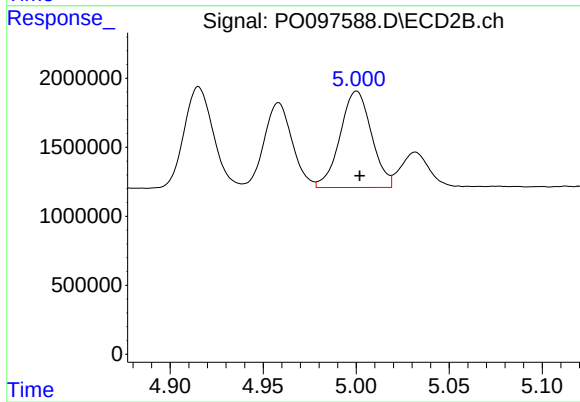
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 8011713
Conc: 558.28 ng/ml



#19 AR-1242-4

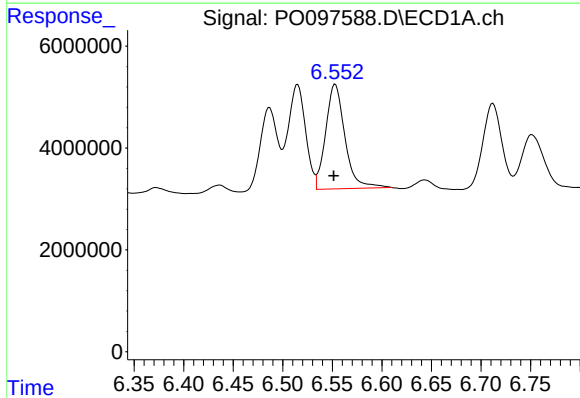
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 29174753
Conc: 464.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



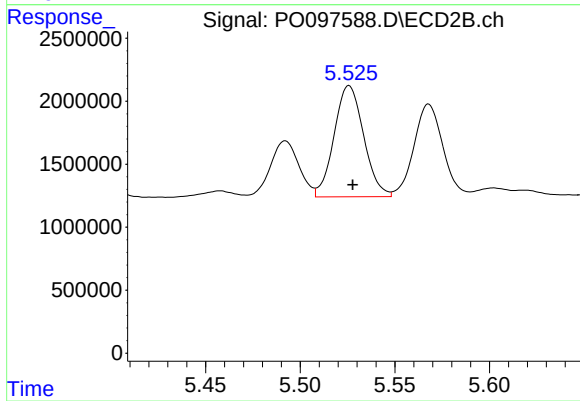
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 8224892
Conc: 519.30 ng/ml



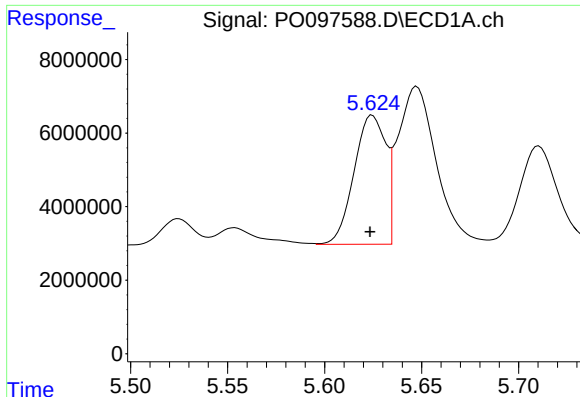
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 27848335
Conc: 442.77 ng/ml



#20 AR-1242-5

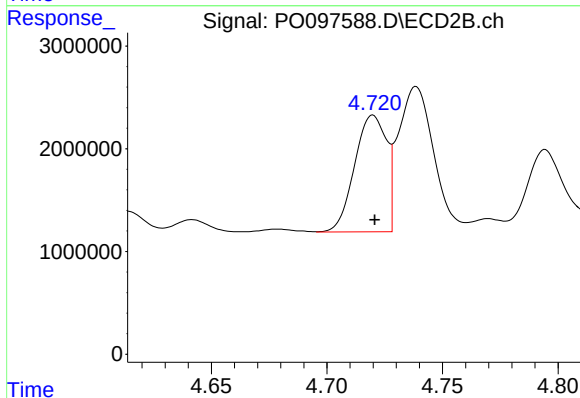
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 9595478
Conc: 543.71 ng/ml



#21 AR-1248-1

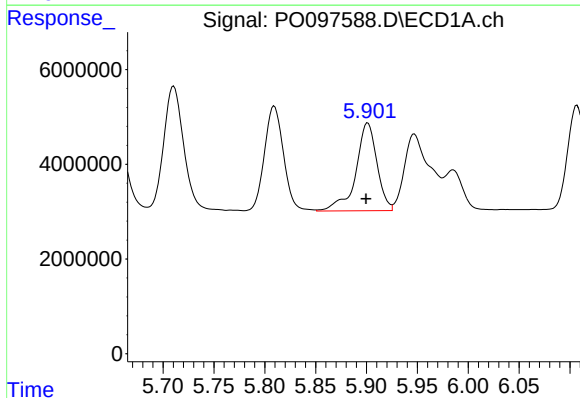
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 39787462
Conc: 674.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



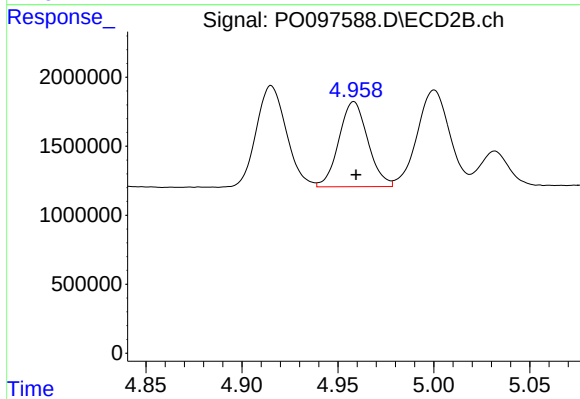
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 10914798
Conc: 794.28 ng/ml



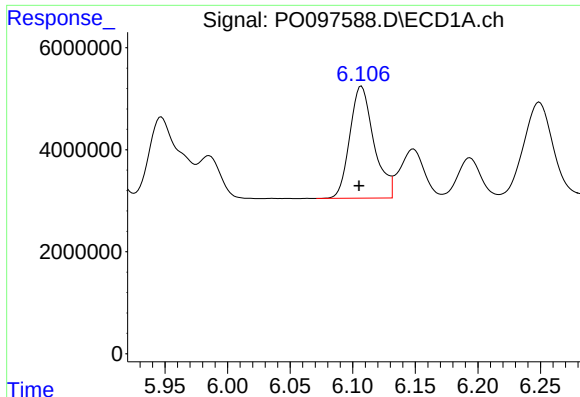
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 26796175
Conc: 270.93 ng/ml



#22 AR-1248-2

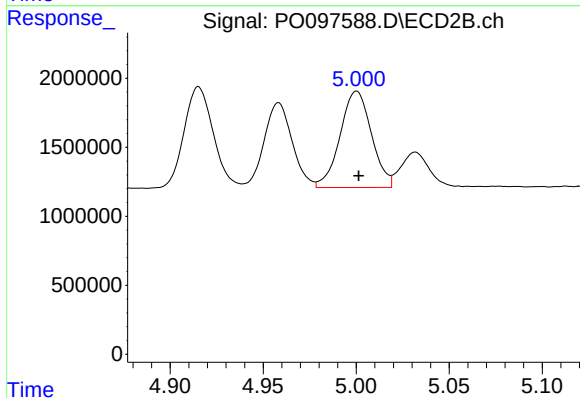
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 6497509
Conc: 293.02 ng/ml



#23 AR-1248-3

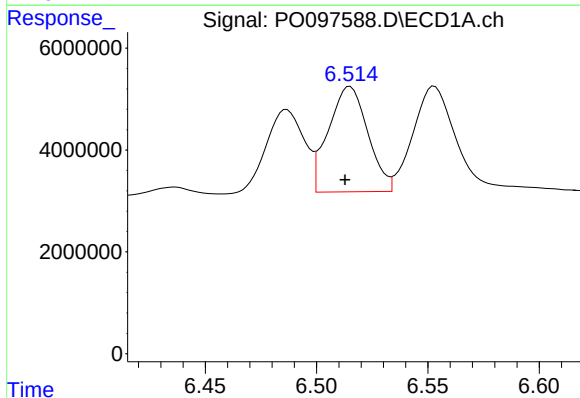
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 29416747
Conc: 283.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



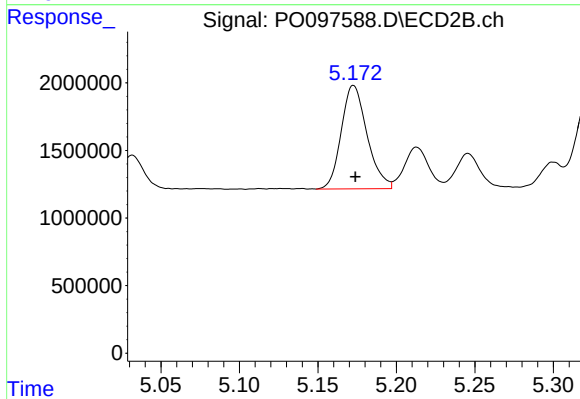
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 8224892
Conc: 357.72 ng/ml



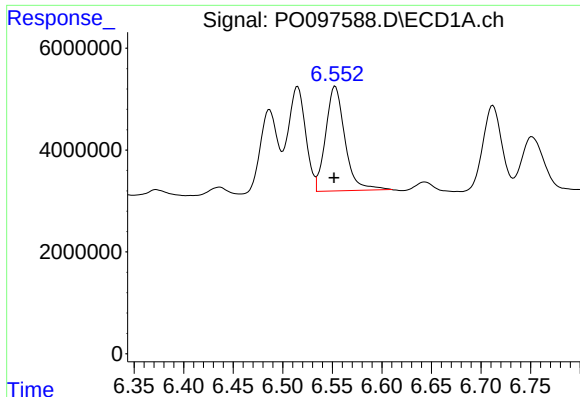
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 25536680
Conc: 279.15 ng/ml



#24 AR-1248-4

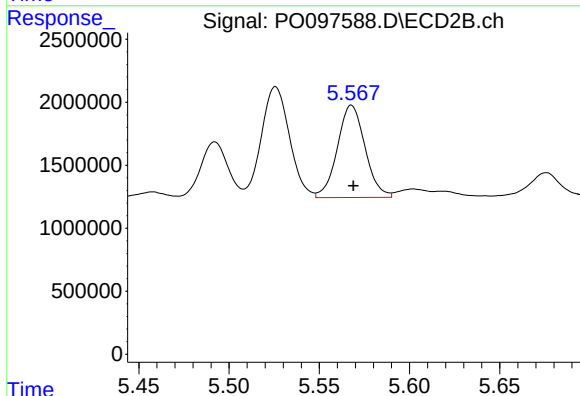
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 8751168
Conc: 322.48 ng/ml



#25 AR-1248-5

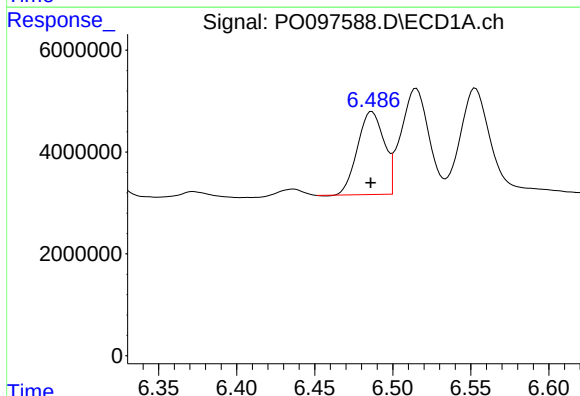
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 27848335
Conc: 274.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



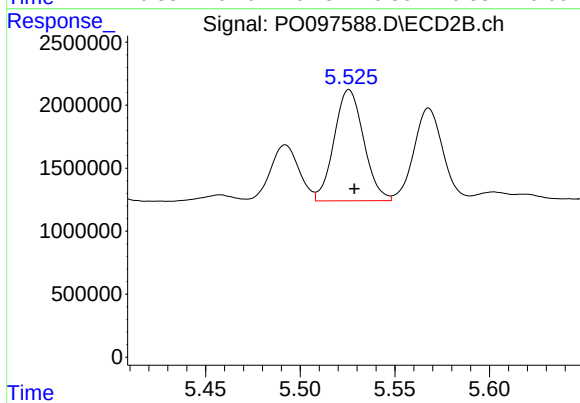
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 7818406
Conc: 345.83 ng/ml



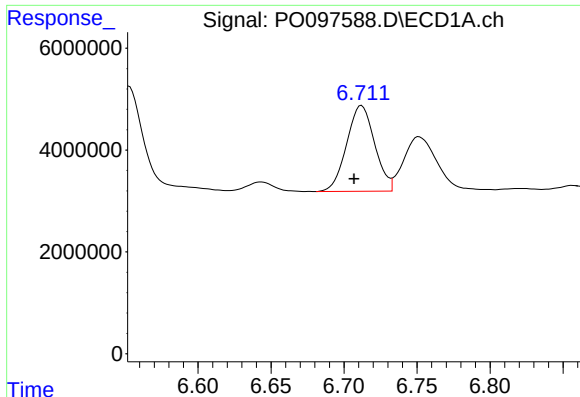
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 19220058
Conc: 174.82 ng/ml



#26 AR-1254-1

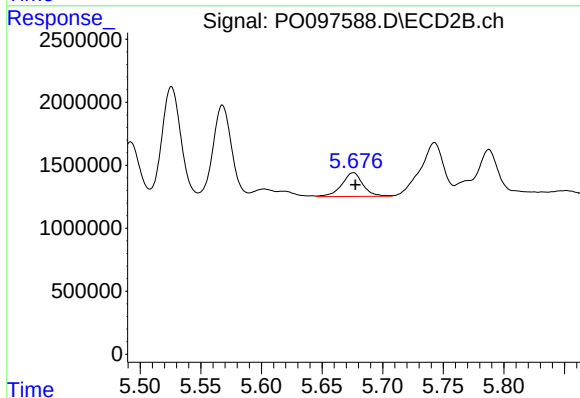
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 9595478
Conc: 248.62 ng/ml



#27 AR-1254-2

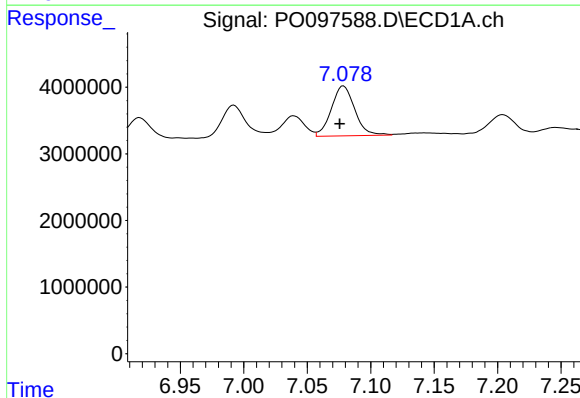
R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 22522703
Conc: 138.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



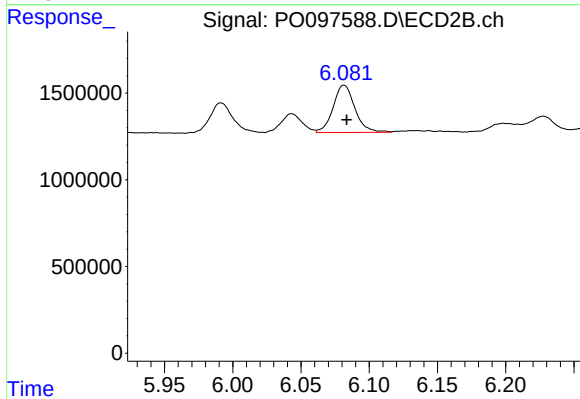
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 2306186
Conc: 67.71 ng/ml



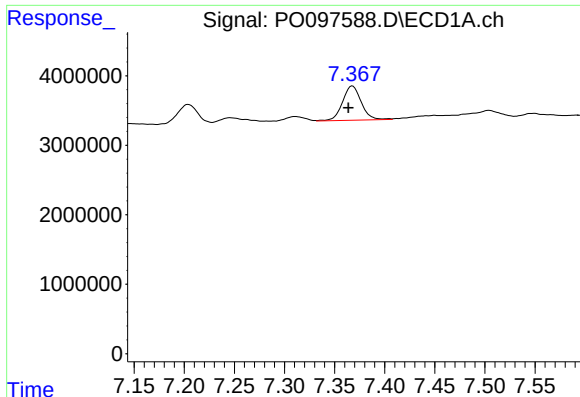
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 9620505
Conc: 59.07 ng/ml



#28 AR-1254-3

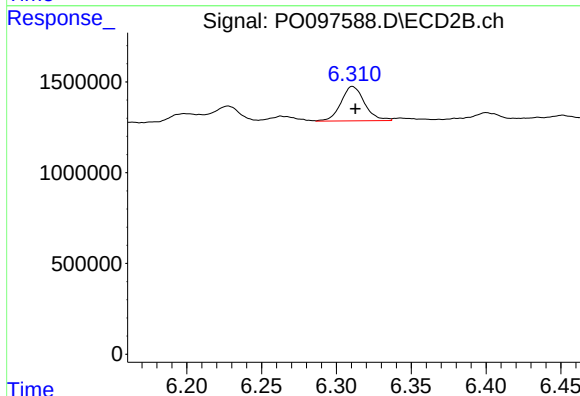
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 3029873
Conc: 57.10 ng/ml



#29 AR-1254-4

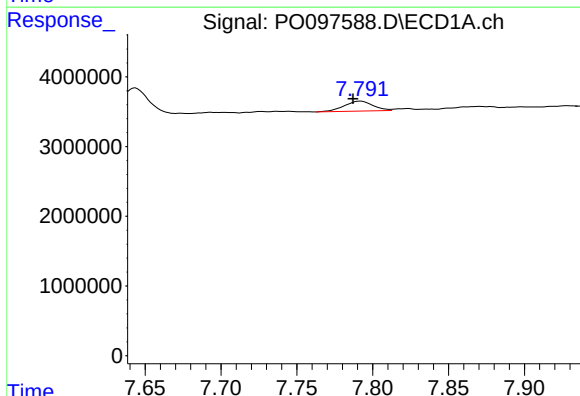
R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 6435614
Conc: 66.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



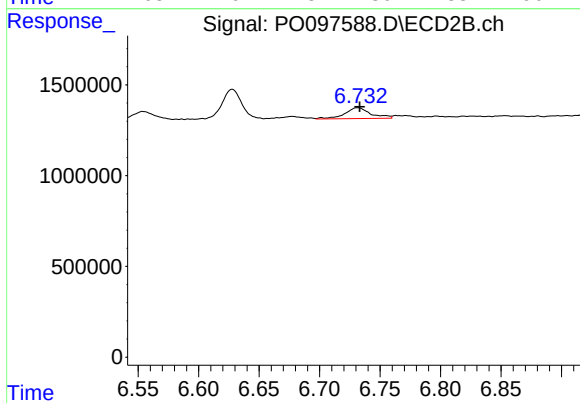
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 2081893
Conc: 76.35 ng/ml



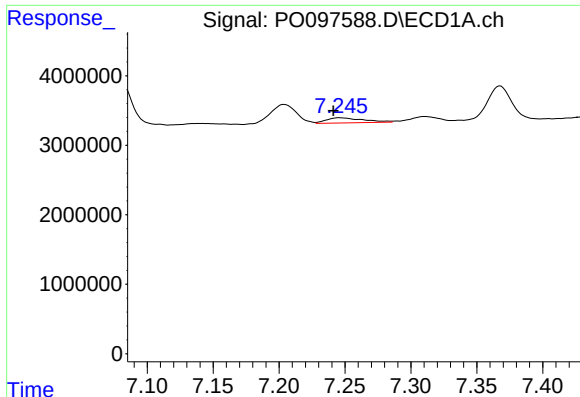
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.005 min
Response: 1876271
Conc: 16.62 ng/ml



#30 AR-1254-5

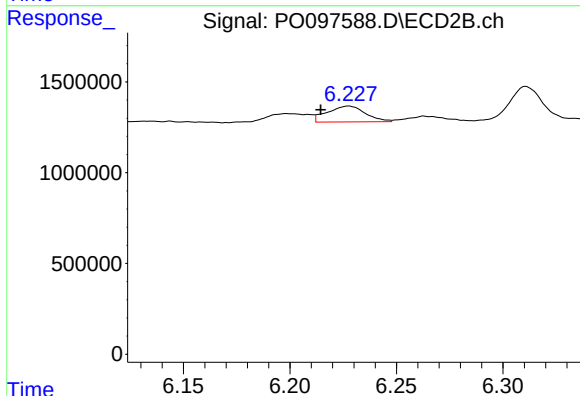
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 892372
Conc: 20.24 ng/ml



#31 AR-1260-1

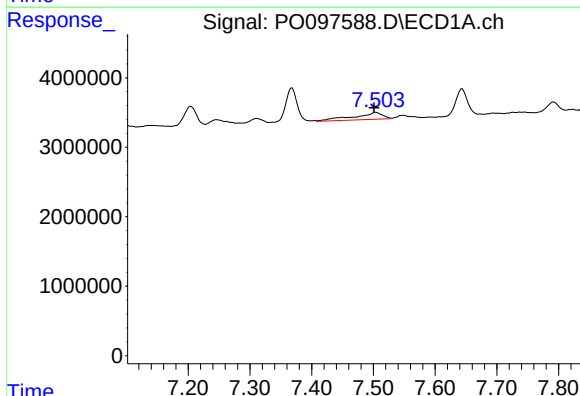
R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 1408737
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



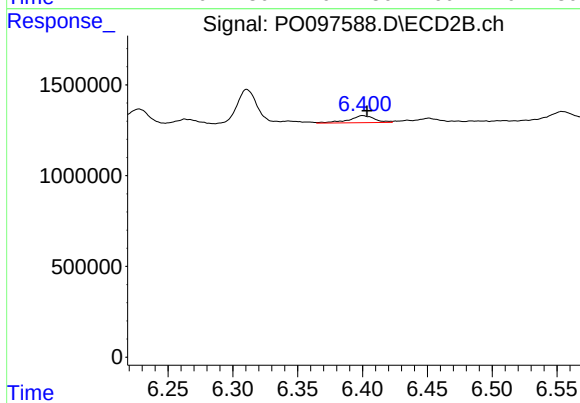
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.013 min
Response: 1090483
Conc: 29.20 ng/ml



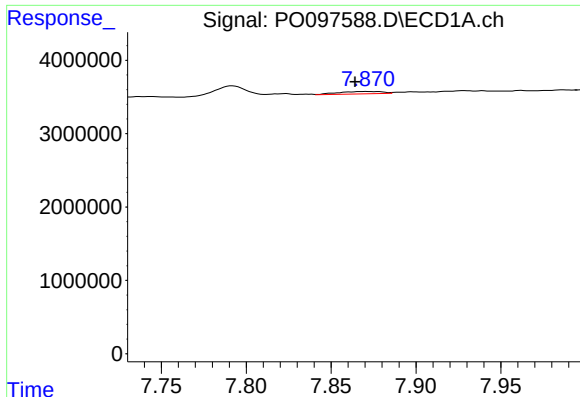
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 3262662
Conc: 23.94 ng/ml



#32 AR-1260-2

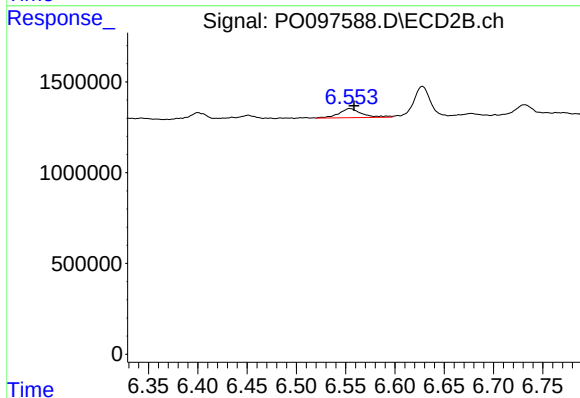
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 533296
Conc: 12.60 ng/ml



#33 AR-1260-3

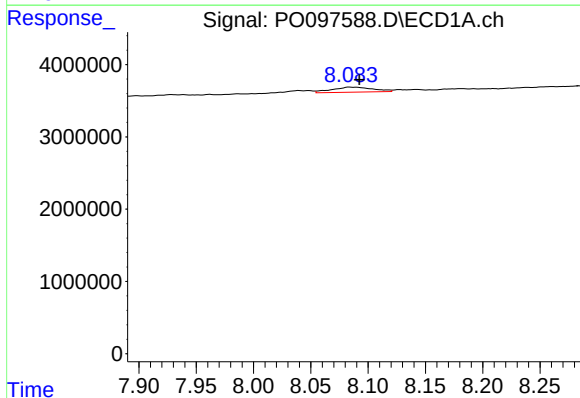
R.T.: 7.871 min
Delta R.T.: 0.006 min
Response: 601661
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



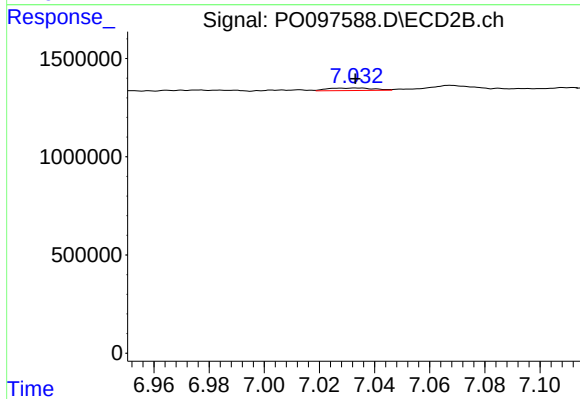
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 806927
Conc: 19.28 ng/ml



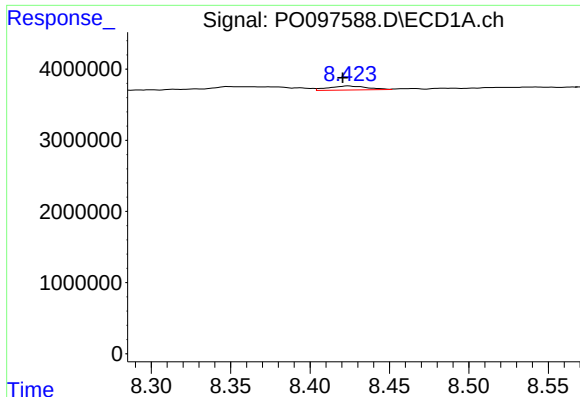
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 1771954
Conc: 15.66 ng/ml



#34 AR-1260-4

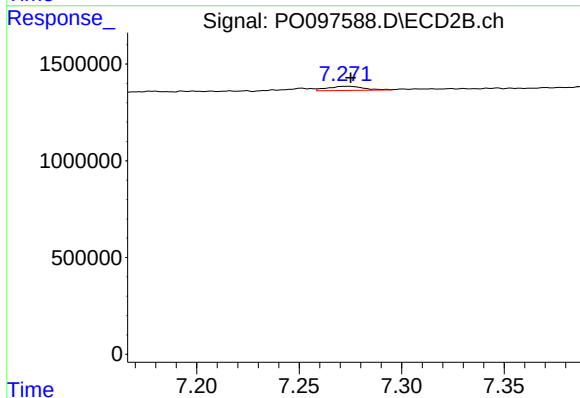
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 143669
Conc: 4.44 ng/ml



#35 AR-1260-5

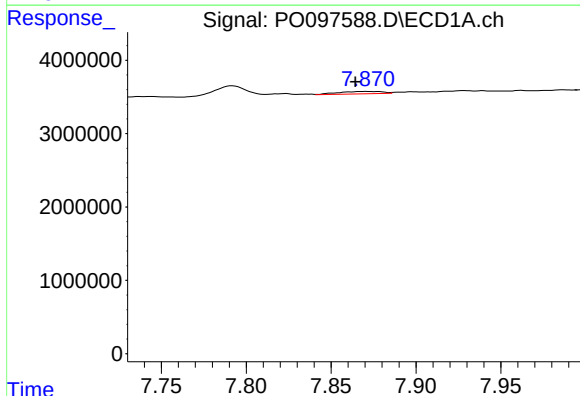
R.T.: 8.424 min
Delta R.T.: 0.004 min
Response: 956093
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



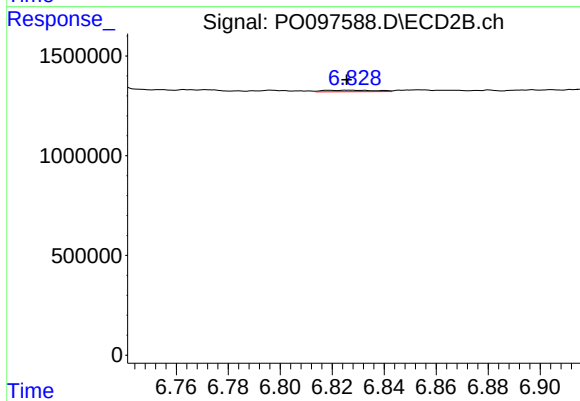
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 261864
Conc: 3.97 ng/ml



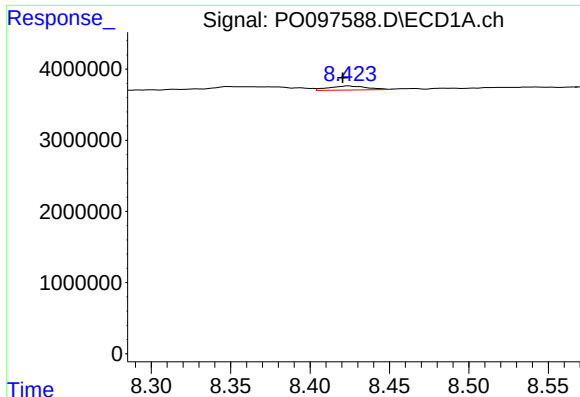
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.006 min
Response: 601661
Conc: 4.00 ng/ml



#36 AR-1262-1

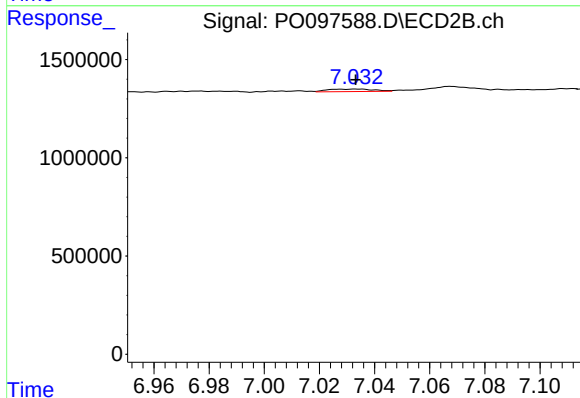
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 104543
Conc: 5.21 ng/ml



#37 AR-1262-2

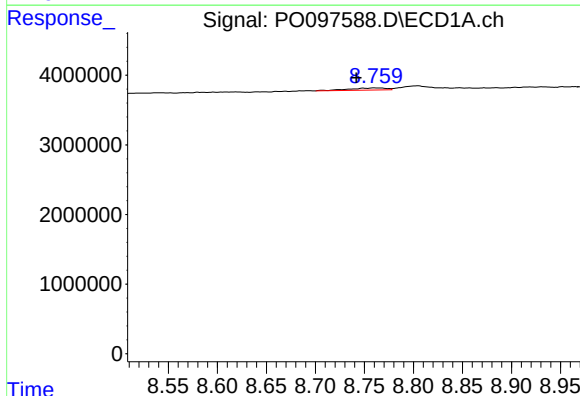
R.T.: 8.424 min
Delta R.T.: 0.004 min
Response: 956093
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



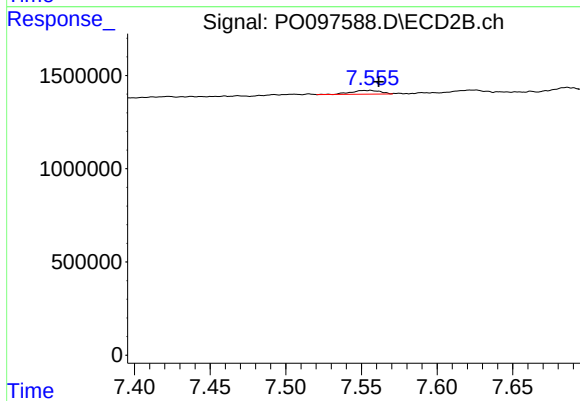
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 143669
Conc: 3.29 ng/ml



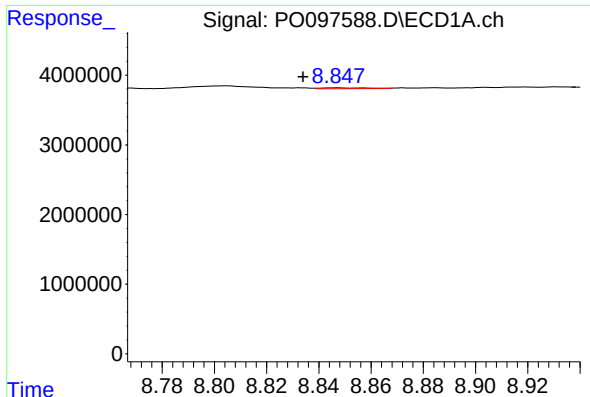
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.019 min
Response: 789491
Conc: 5.09 ng/ml



#38 AR-1262-3

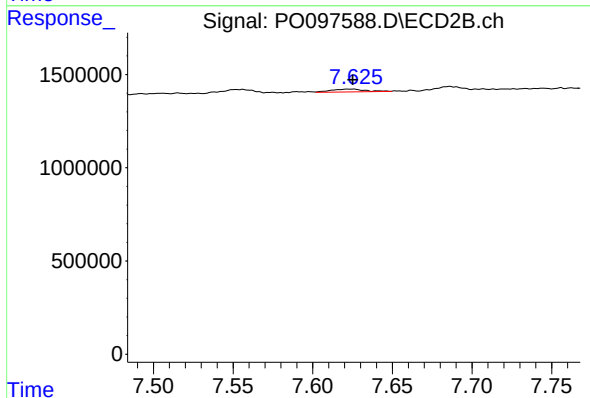
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 270099
Conc: 8.67 ng/ml



#39 AR-1262-4

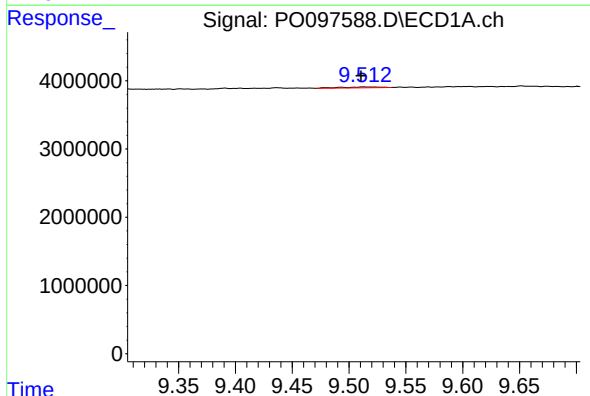
R.T.: 8.847 min
Delta R.T.: 0.013 min
Response: 152421
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



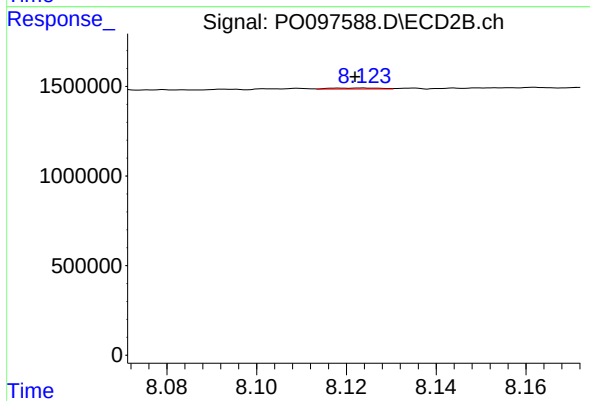
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 228667
Conc: 4.07 ng/ml



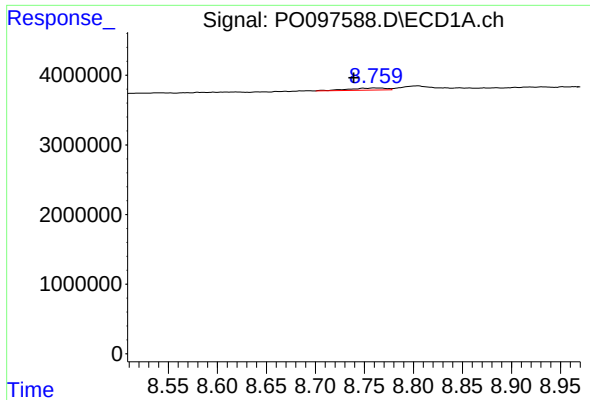
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 309852
Conc: 4.51 ng/ml



#40 AR-1262-5

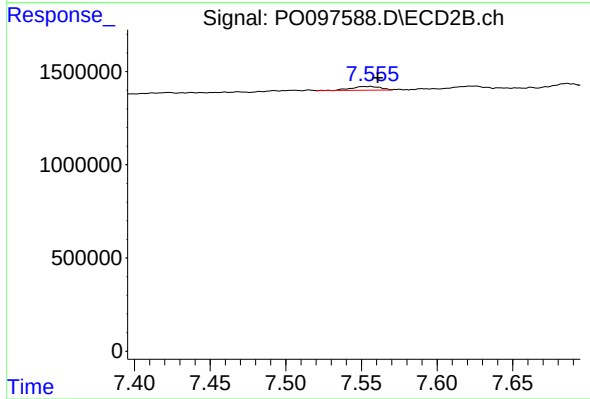
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 46962
Conc: 2.00 ng/ml



#41 AR-1268-1

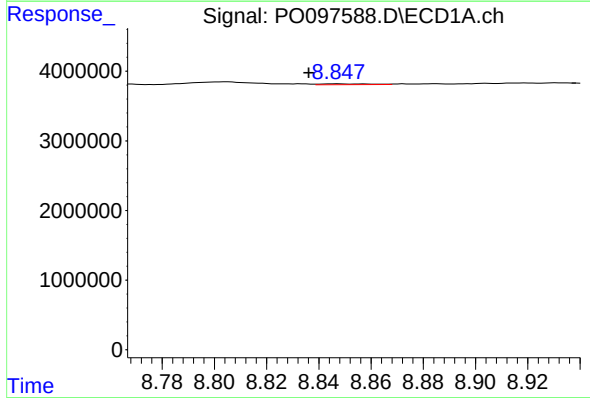
R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 789491
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



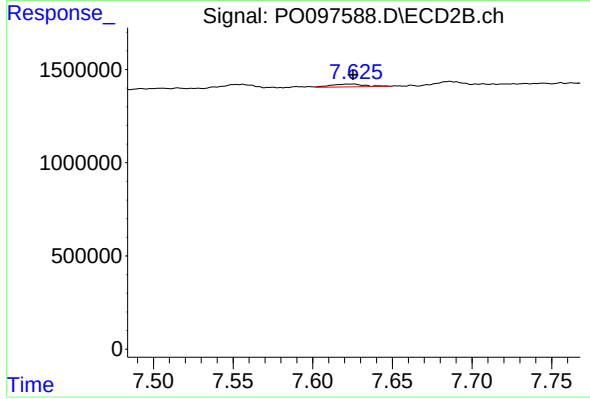
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 270099
Conc: 2.82 ng/ml



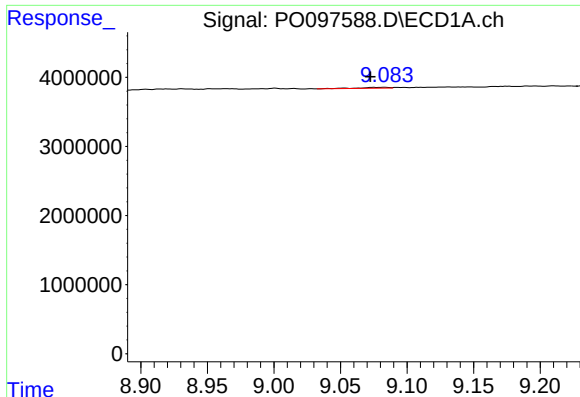
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.011 min
Response: 152421
Conc: 0.60 ng/ml



#42 AR-1268-2

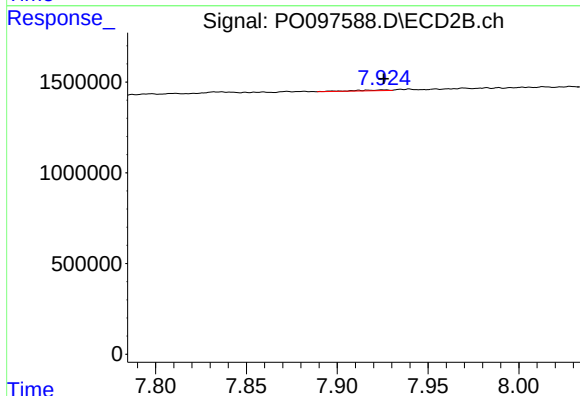
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 228667
Conc: 2.76 ng/ml



#43 AR-1268-3

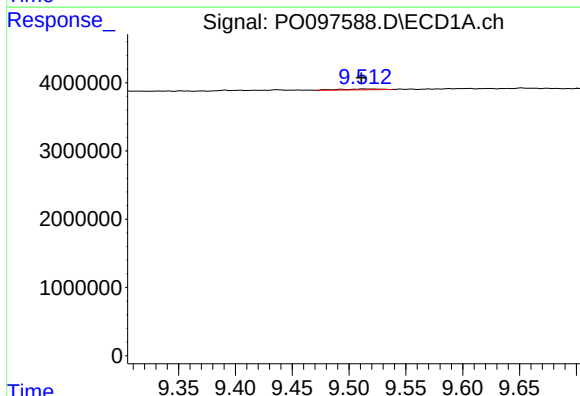
R.T.: 9.082 min
Delta R.T.: 0.010 min
Response: 207566
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



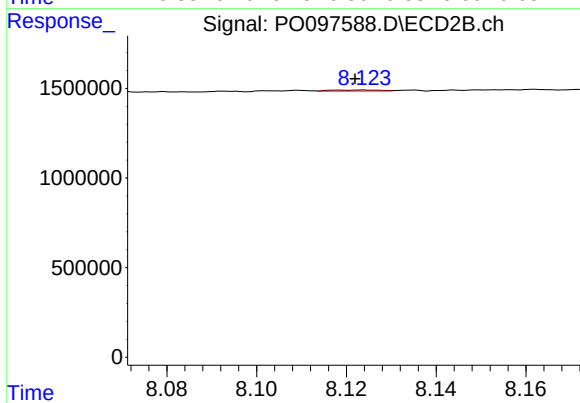
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 54658
Conc: 2.76 ng/ml



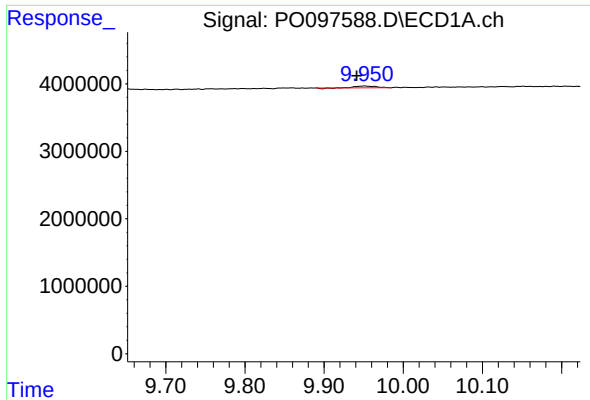
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 309852
Conc: 4.03 ng/ml



#44 AR-1268-4

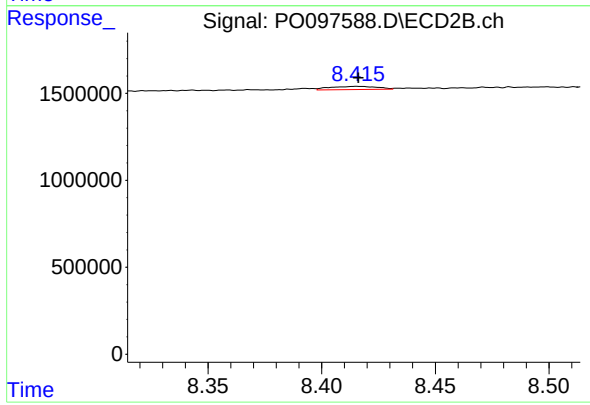
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 46962
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: 0.010 min
Response: 427094
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 264488
Conc: 1.16 ng/ml