

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
 Data File : P0096709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 19:06
 Operator : YP/AJ
 Sample : 03893-06 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:19:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.405	3.621	4451463	2007032	1.332	1.417
2) SA Decachlor...	10.245	8.644	3888299	2107969	1.757	1.792
Target Compounds						
3) L1 AR-1016-1	5.621	0.000	65020	0	0.694	N.D. #
4) L1 AR-1016-2	5.621	0.000	65020	0	0.487	N.D. #
5) L1 AR-1016-3	5.688	4.945	31103	1122356	0.375	32.876 #
6) L1 AR-1016-4	0.000	4.945	0	1122356	N.D.	38.448 #
7) L1 AR-1016-5	6.071	5.158	1099930	513312	15.362	13.504
9) L2 AR-1221-2	4.722	3.968f	580590	155870	19.315	11.006 #
10) L2 AR-1221-3	4.791	3.968	69136	155870	0.787	3.765 #
11) L3 AR-1232-1	4.791	3.968	69136	155870	0.961	4.588 #
12) L3 AR-1232-2	5.323	0.000	33645	0	0.857	N.D. #
13) L3 AR-1232-3	5.621	4.945	65020	1122356	1.067	72.008 #
14) L3 AR-1232-4	0.000	4.986	0	253400	N.D.	16.677 #
15) L3 AR-1232-5	5.864	5.158	1858572	513312	66.811	30.816 #
16) L4 AR-1242-1	5.621	0.000	65020	0	0.802	N.D. #
17) L4 AR-1242-2	5.621	0.000	65020	0	0.568	N.D. #
18) L4 AR-1242-3	5.688	4.945	31103	1122356	0.437	38.179 #
19) L4 AR-1242-4	0.000	4.986	0	253400	N.D.	8.084 #
20) L4 AR-1242-5	6.524	5.511	760666	2552593	13.719	70.754 #
21) L5 AR-1248-1	5.621	0.000	65020	0	1.132	N.D. #
22) L5 AR-1248-2	5.864	4.945	1858572	1122356	20.040	26.621 #
23) L5 AR-1248-3	6.071	4.986	1099930	253400	11.164	5.767 #
24) L5 AR-1248-4	6.479	5.158	1201567	513312	12.943	10.012
25) L5 AR-1248-5	6.524	5.553	760666	287816	8.237	6.132 #
26) L6 AR-1254-1	6.453	5.511	3156646	2552593	29.849	34.738
27) L6 AR-1254-2	6.674	5.660	5355410	2590500	34.518	39.689
28) L6 AR-1254-3	7.044	6.065	5708377	3554520	37.402	35.227
29) L6 AR-1254-4	7.332	6.295	3494554	2176073	35.753	36.478
30) L6 AR-1254-5	7.756	6.714	6028250	3773594	54.708	43.470
31) L7 AR-1260-1	7.210	6.196	2894557	1918589	22.246	26.328
32) L7 AR-1260-2	7.470	6.385	2874909	1655528	20.984	19.143
33) L7 AR-1260-3	7.756	6.536	6028250	1598889	39.428	19.978 #
34) L7 AR-1260-4	8.083	7.011	33950	210734	0.279	3.227 #
35) L7 AR-1260-5	8.385	7.255	959604	404017	4.363	2.851 #
36) L8 AR-1262-1	7.835	6.824	1002006	537154	6.787	13.673 #
37) L8 AR-1262-2	8.385	7.011	959604	210734	4.208	2.583 #
38) L8 AR-1262-3	8.721	7.602f	1482953	648388	8.921	10.134
39) L8 AR-1262-4	8.810	7.602	253496	648388	1.960	5.724 #
40) L8 AR-1262-5	9.464	0.000	147349	0	1.728	N.D. #
41) L9 AR-1268-1	8.721	7.602f	1482953	648388	4.876	3.474 #
42) L9 AR-1268-2	8.810	7.602	253496	648388	0.947	3.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080423\
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 Sample : 03893-06 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:19:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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
43) L9	AR-1268-3	9.031	7.819	366394	180455	1.463	1.231
44) L9	AR-1268-4	9.464	0.000	147349	0	1.591	N.D. #
45) L9	AR-1268-5	9.899	8.392	101770	198849	0.128	0.461 #

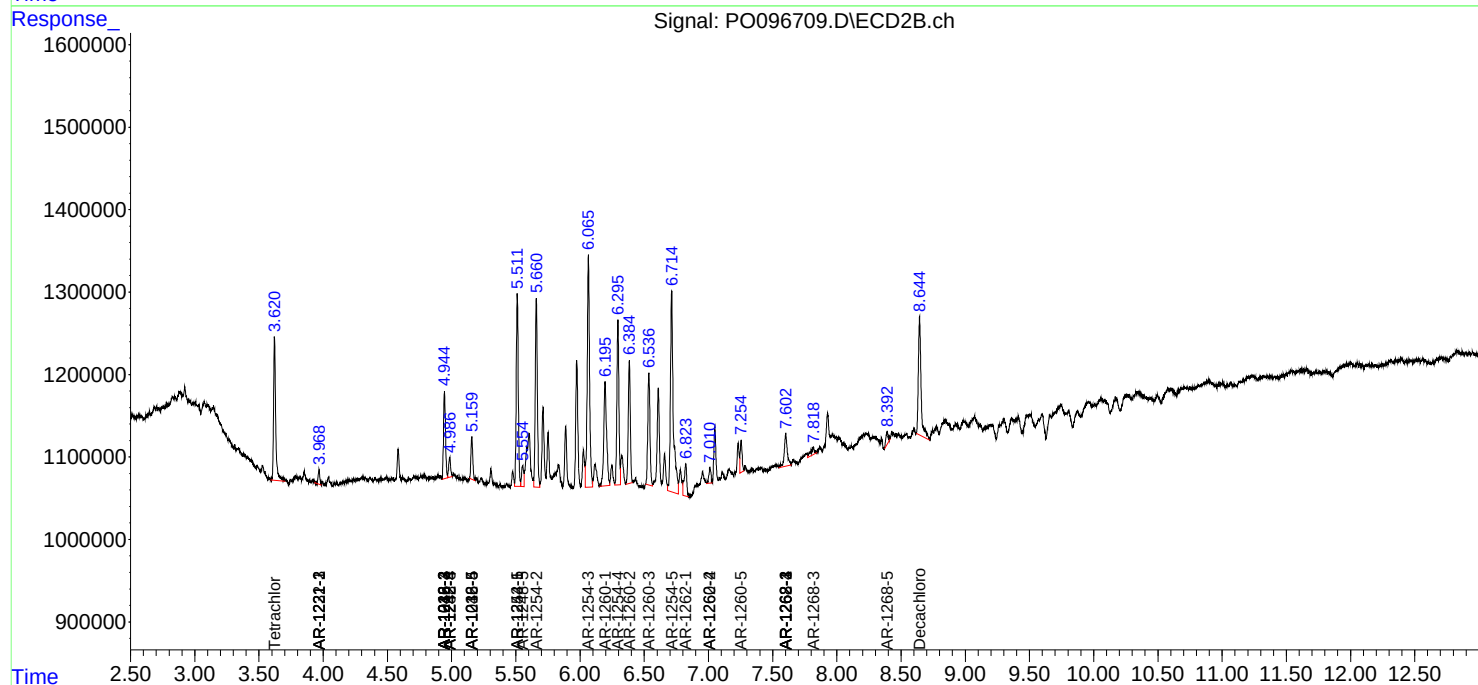
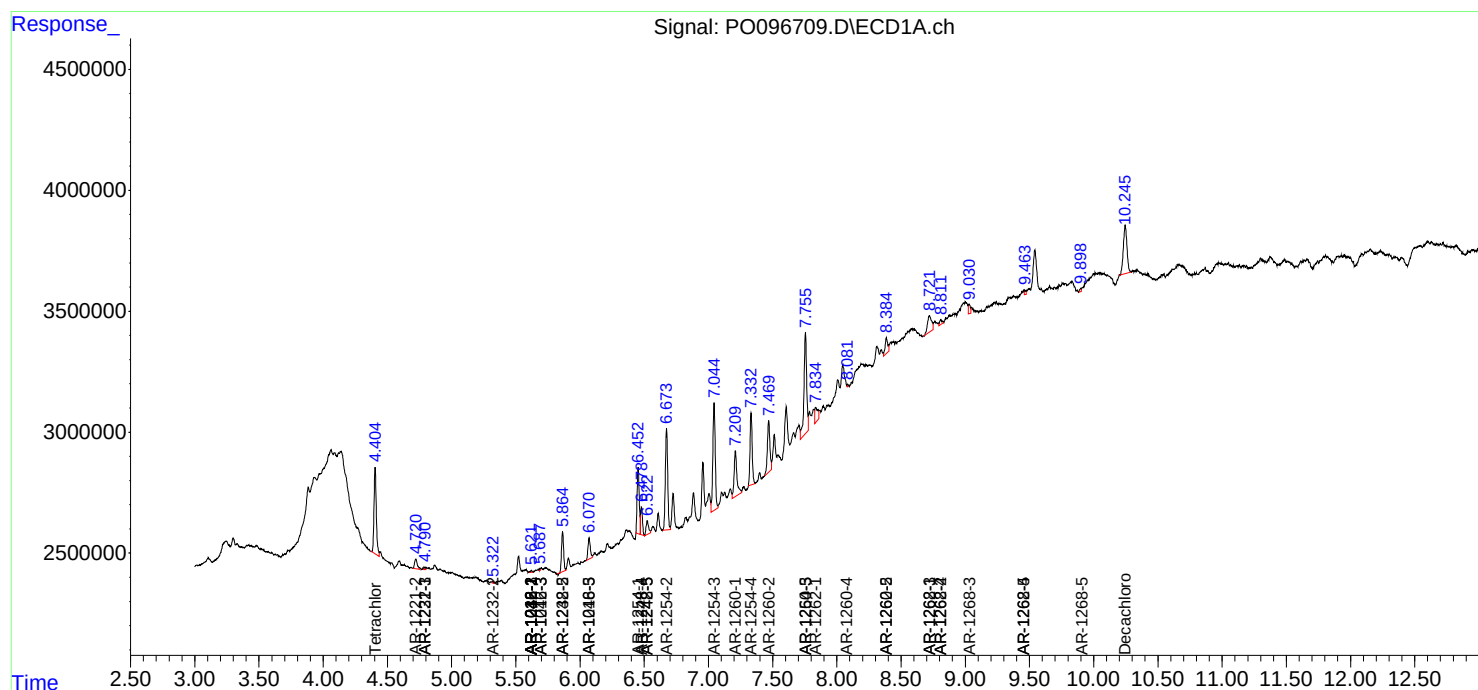
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

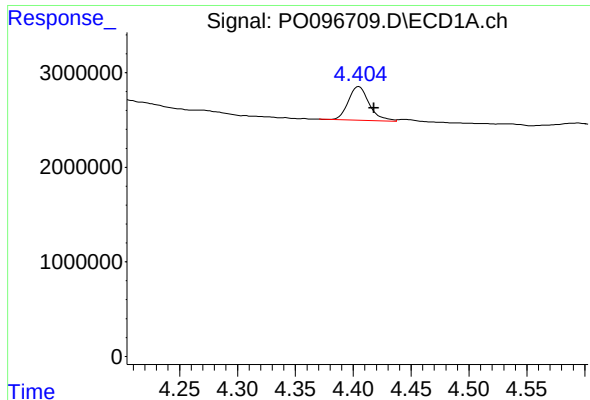
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080423\
Data File : PO096709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 19:06
Operator : YP/AJ
Sample : 03893-06 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:19:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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

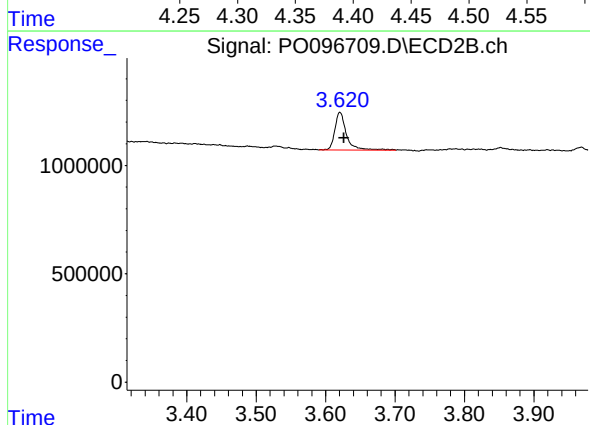




#1 Tetrachloro-m-xylene

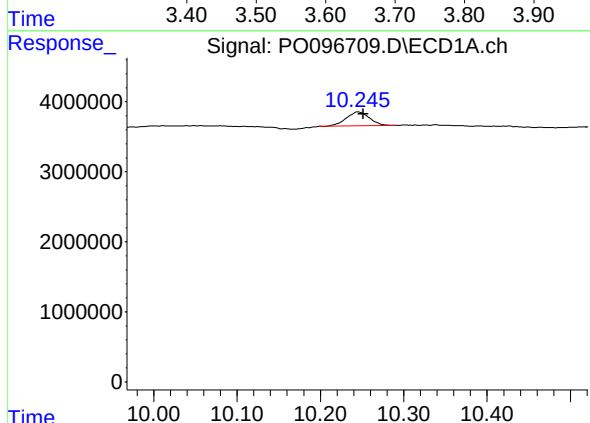
R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 4451463
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



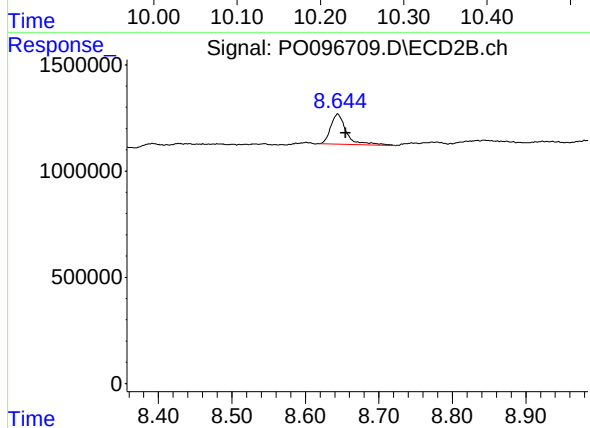
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 2007032
Conc: 1.42 ng/ml



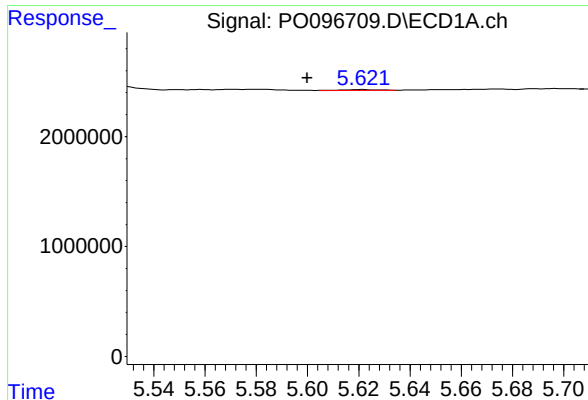
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 3888299
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

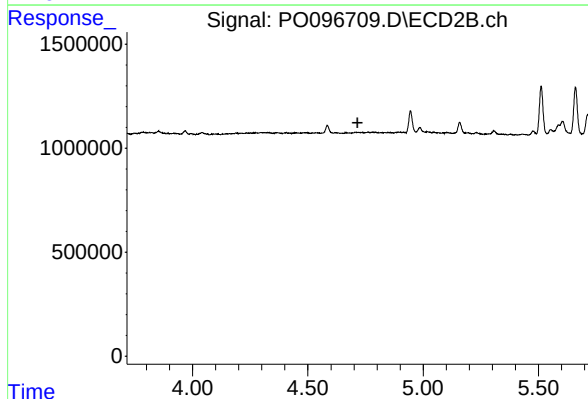
R.T.: 8.644 min
Delta R.T.: -0.011 min
Response: 2107969
Conc: 1.79 ng/ml



#3 AR-1016-1

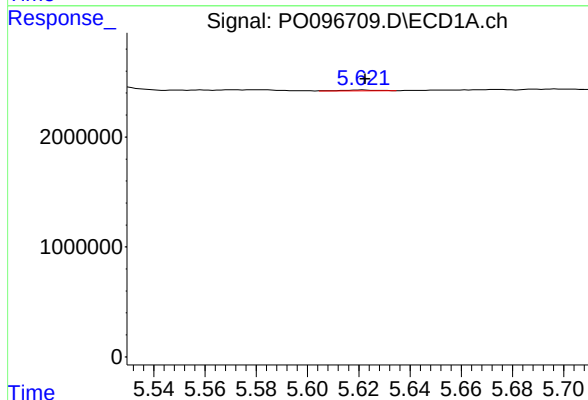
R.T.: 5.621 min
Delta R.T.: 0.021 min
Response: 65020
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



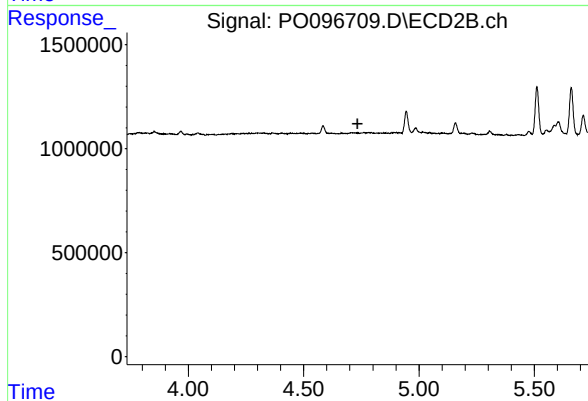
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



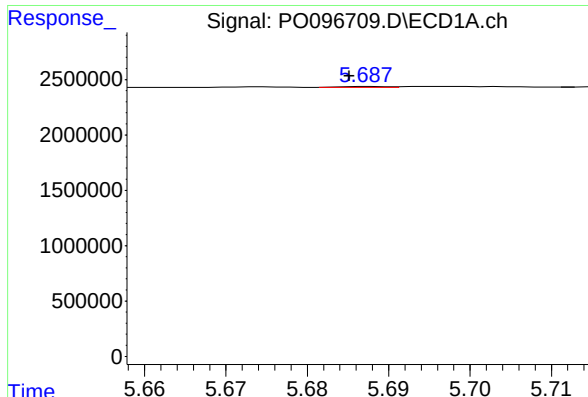
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 65020
Conc: 0.49 ng/ml



#4 AR-1016-2

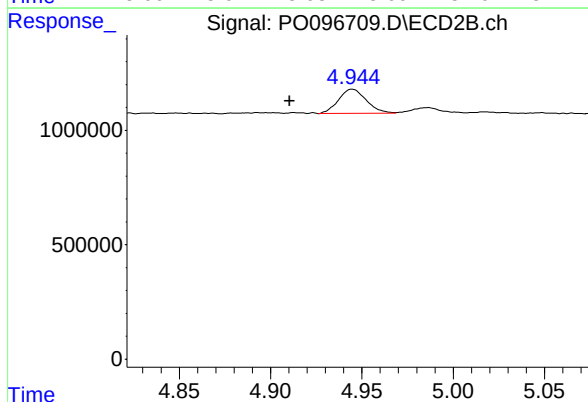
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

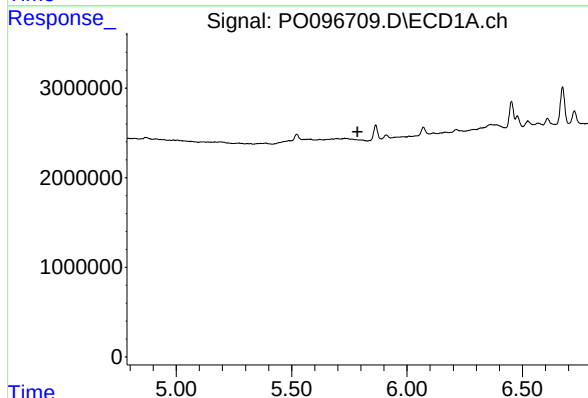
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 31103
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



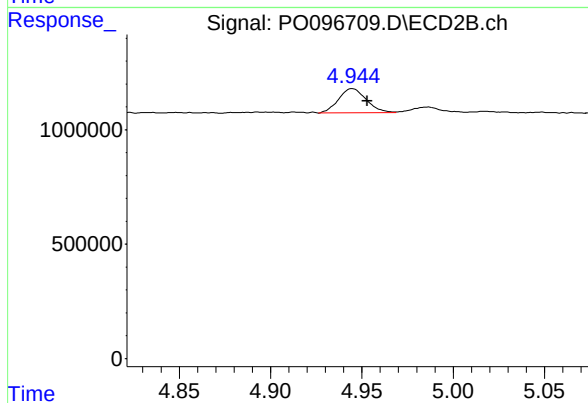
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: 0.034 min
Response: 1122356
Conc: 32.88 ng/ml



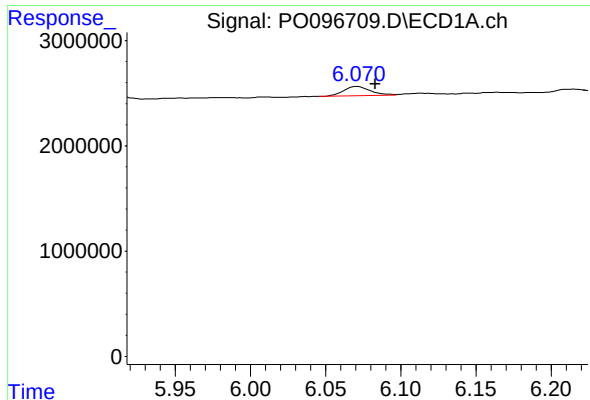
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

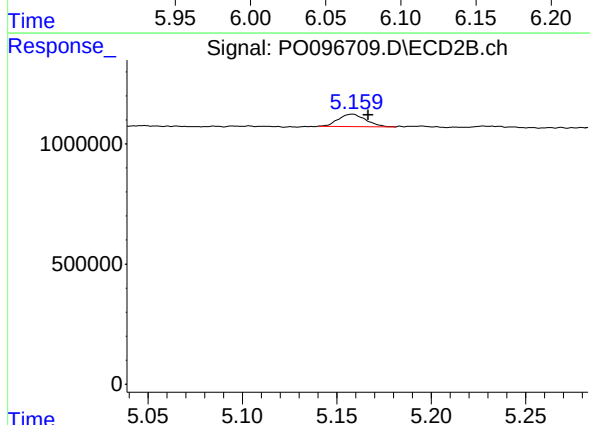
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 1122356
Conc: 38.45 ng/ml



#7 AR-1016-5

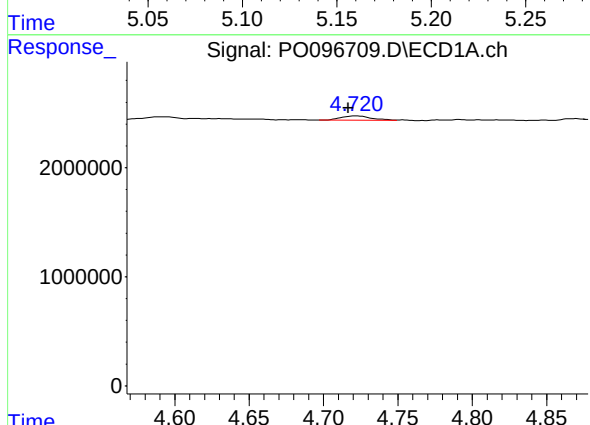
R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 1099930
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



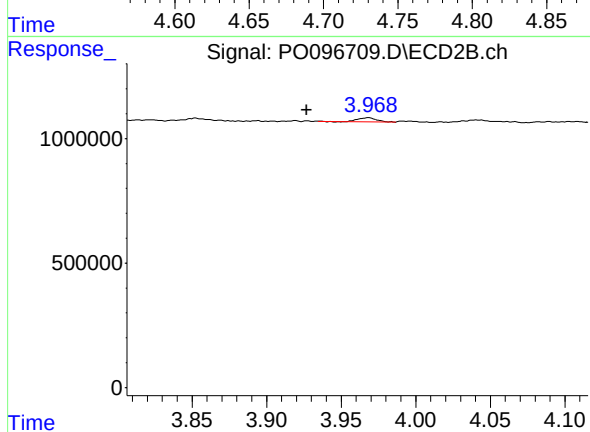
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 513312
Conc: 13.50 ng/ml



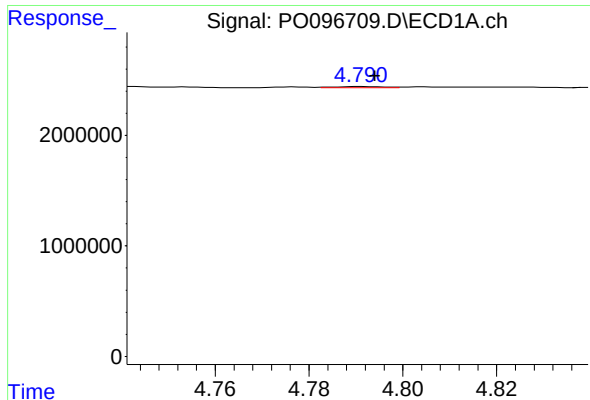
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 580590
Conc: 19.31 ng/ml



#9 AR-1221-2

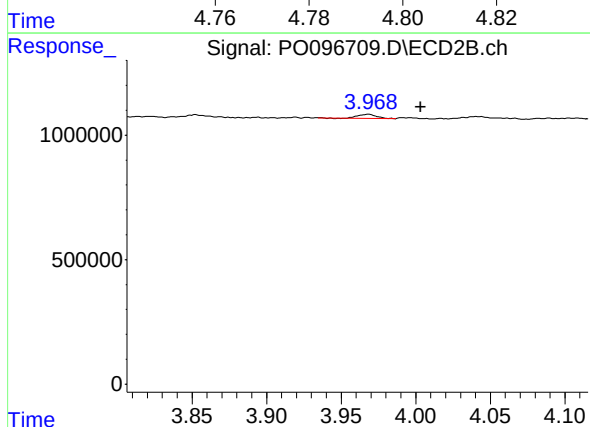
R.T.: 3.968 min
Delta R.T.: 0.042 min
Response: 155870
Conc: 11.01 ng/ml



#10 AR-1221-3

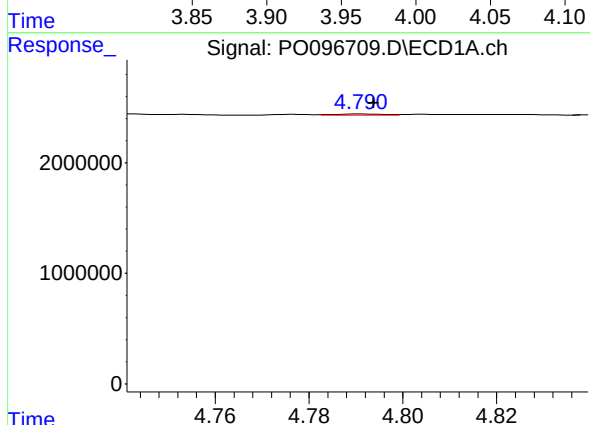
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 69136
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



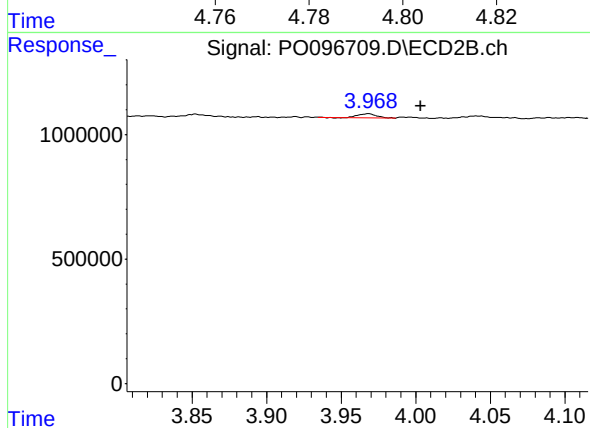
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.035 min
Response: 155870
Conc: 3.76 ng/ml



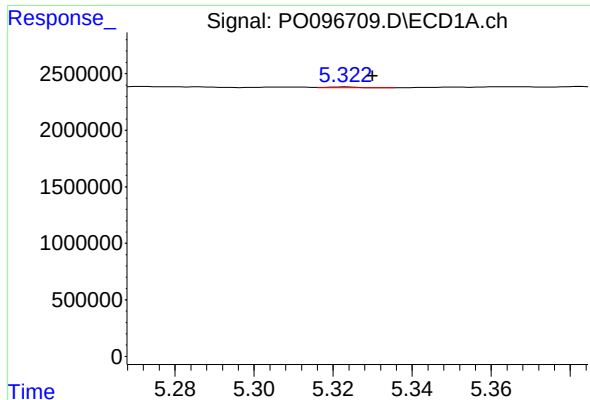
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 69136
Conc: 0.96 ng/ml



#11 AR-1232-1

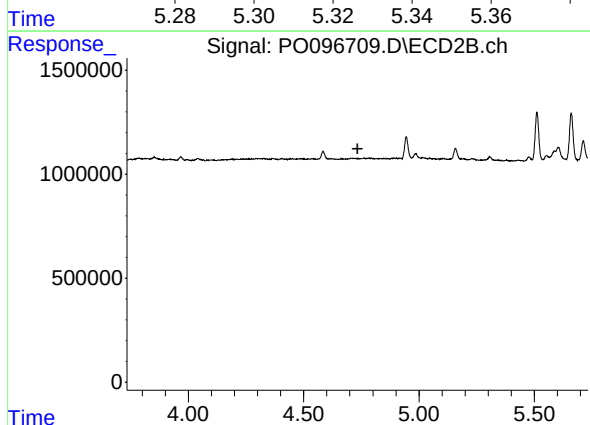
R.T.: 3.968 min
Delta R.T.: -0.035 min
Response: 155870
Conc: 4.59 ng/ml



#12 AR-1232-2

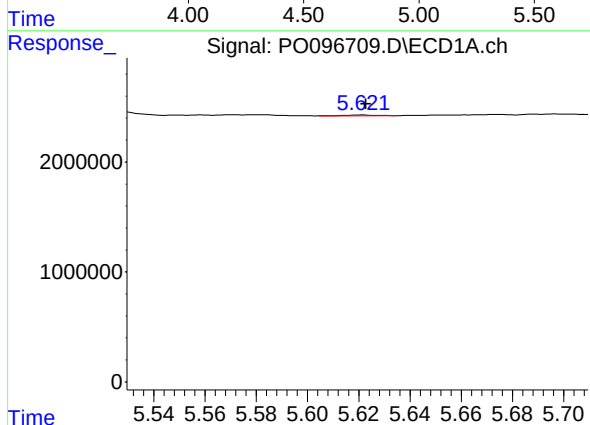
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 33645
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



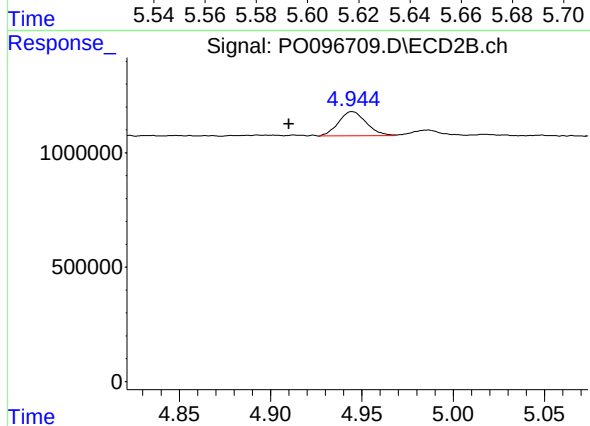
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



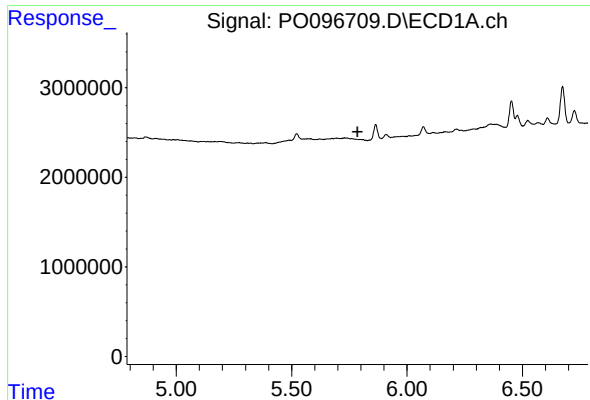
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 65020
Conc: 1.07 ng/ml



#13 AR-1232-3

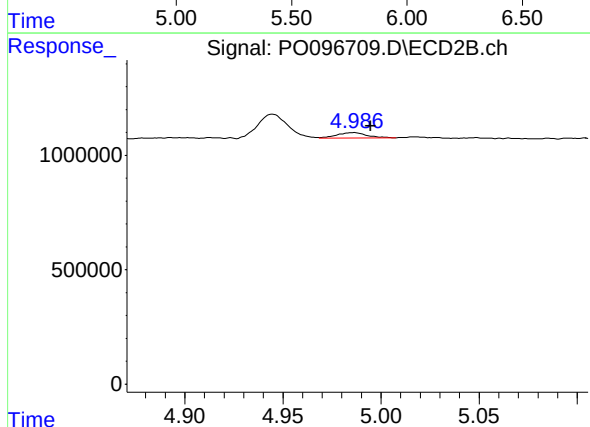
R.T.: 4.945 min
Delta R.T.: 0.035 min
Response: 1122356
Conc: 72.01 ng/ml



#14 AR-1232-4

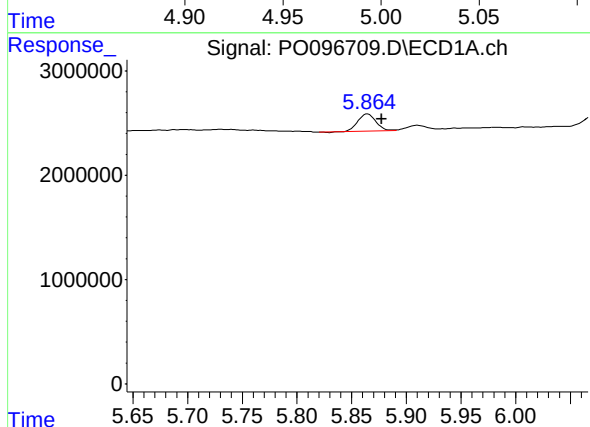
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



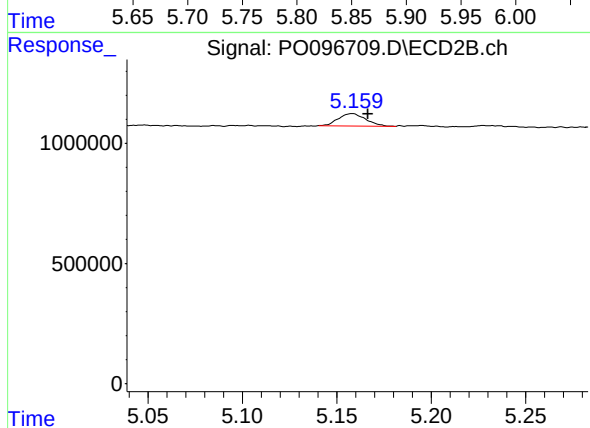
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 253400
Conc: 16.68 ng/ml



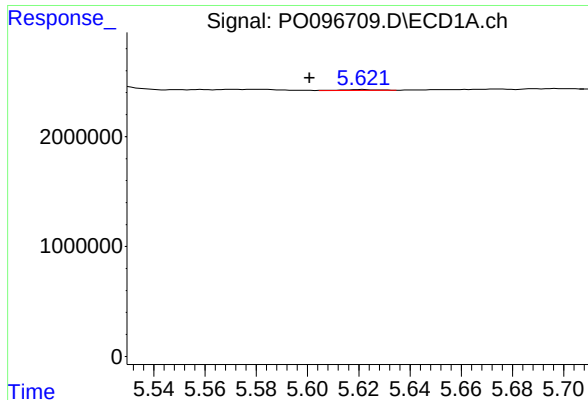
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 1858572
Conc: 66.81 ng/ml



#15 AR-1232-5

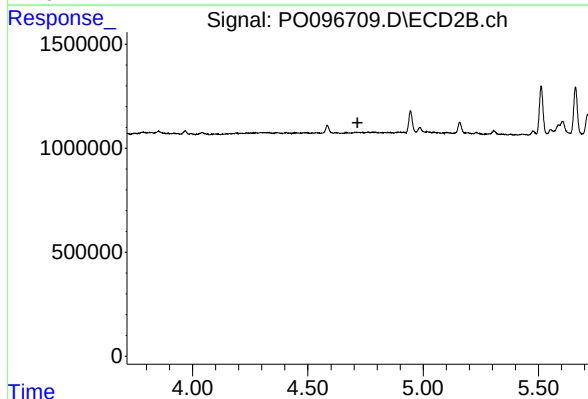
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 513312
Conc: 30.82 ng/ml



#16 AR-1242-1

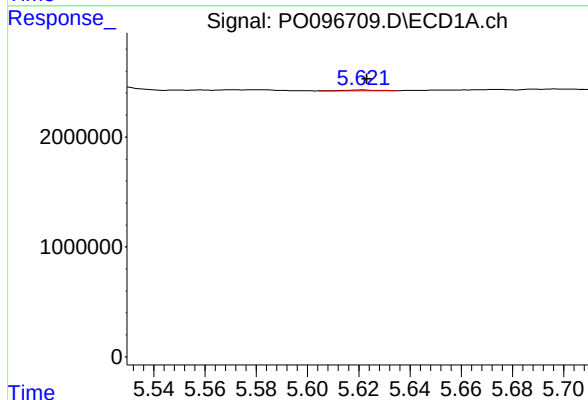
R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 65020
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



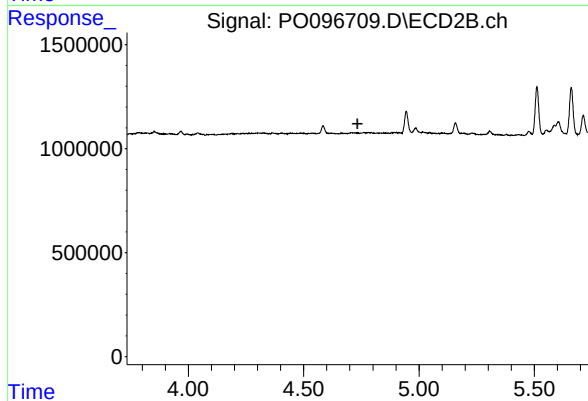
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



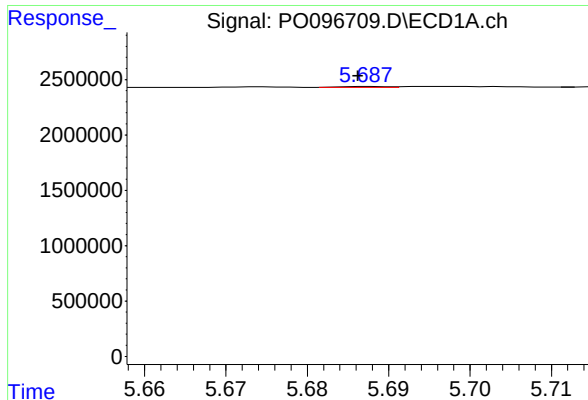
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 65020
Conc: 0.57 ng/ml



#17 AR-1242-2

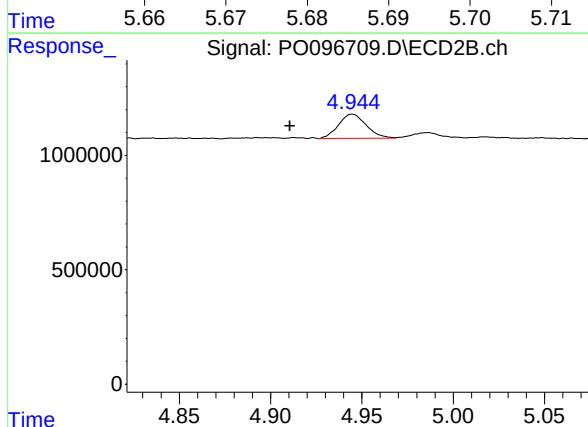
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

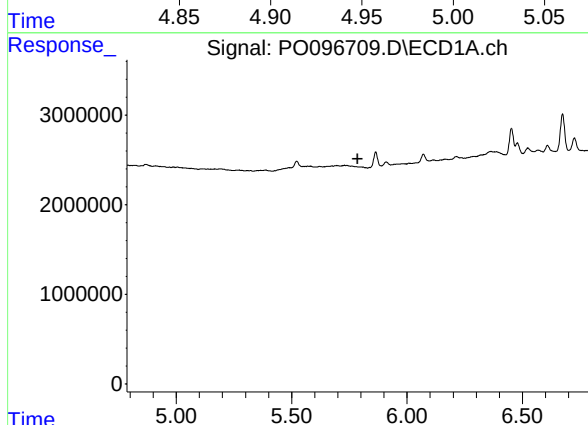
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 31103
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



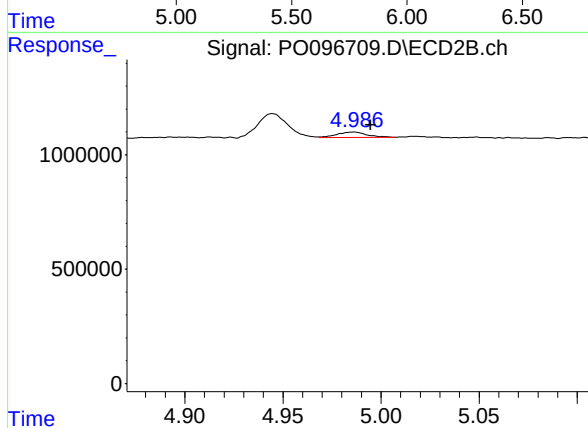
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.034 min
Response: 1122356
Conc: 38.18 ng/ml



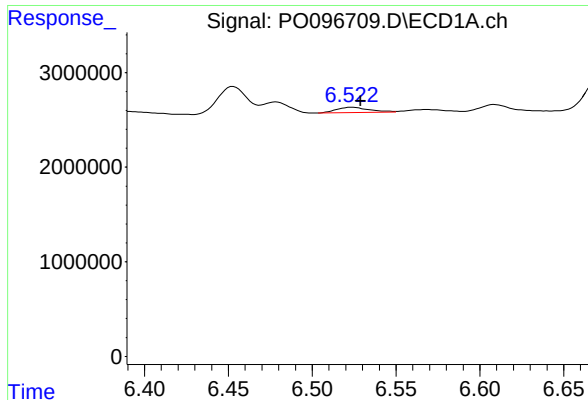
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#19 AR-1242-4

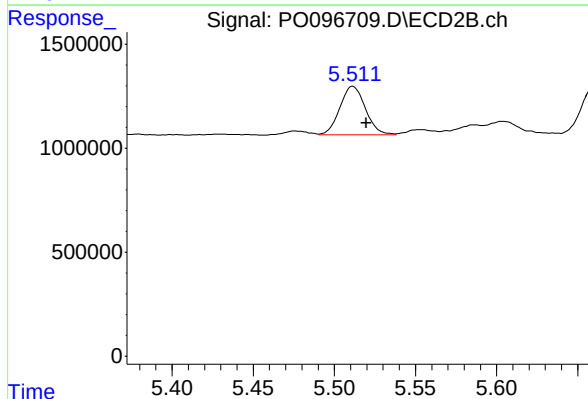
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 253400
Conc: 8.08 ng/ml



#20 AR-1242-5

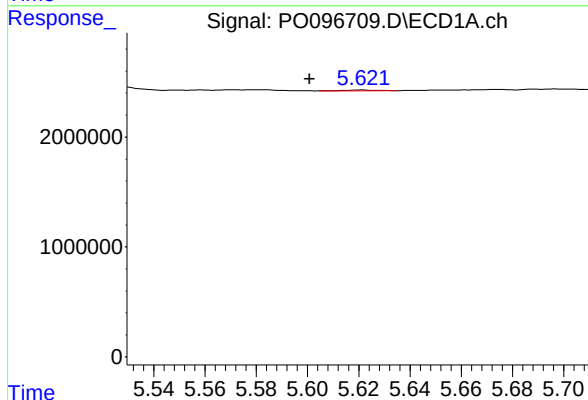
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 760666
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



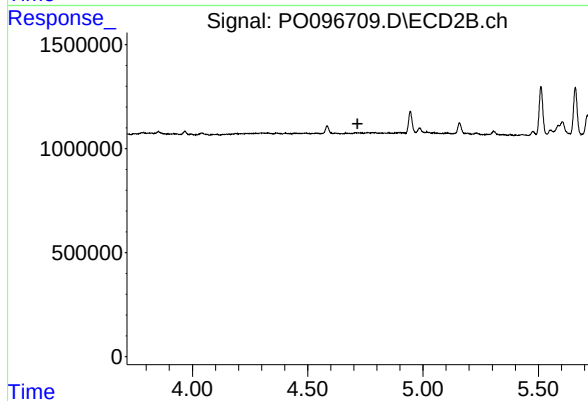
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 2552593
Conc: 70.75 ng/ml



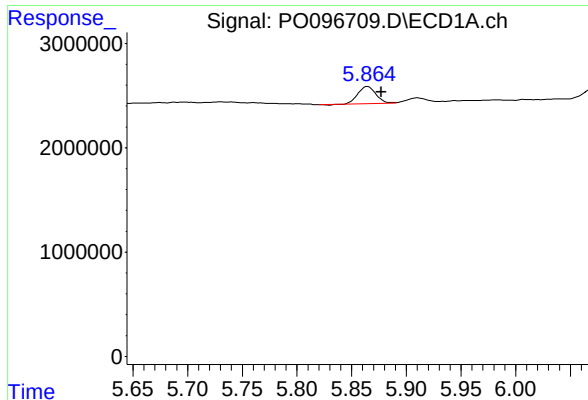
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 65020
Conc: 1.13 ng/ml



#21 AR-1248-1

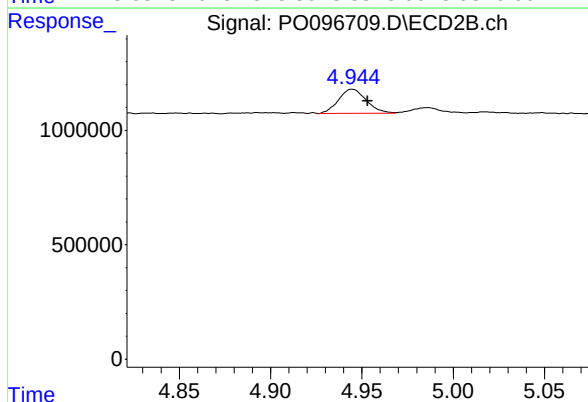
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

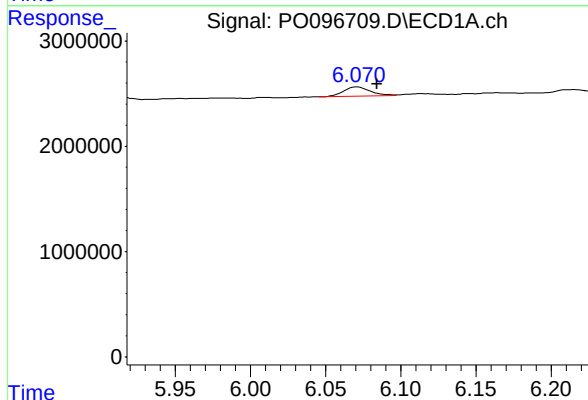
R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 1858572
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



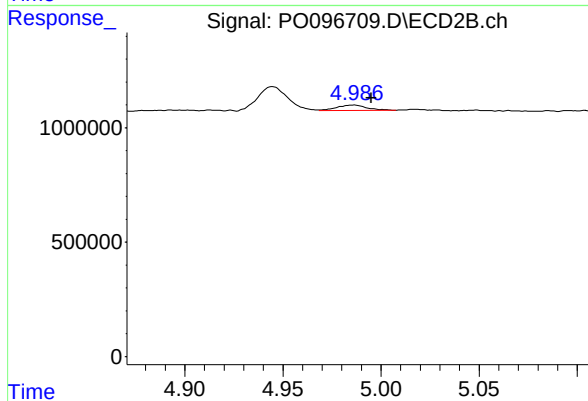
#22 AR-1248-2

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 1122356
Conc: 26.62 ng/ml



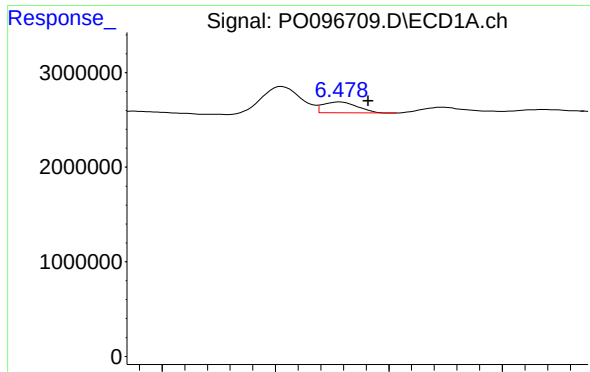
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 1099930
Conc: 11.16 ng/ml



#23 AR-1248-3

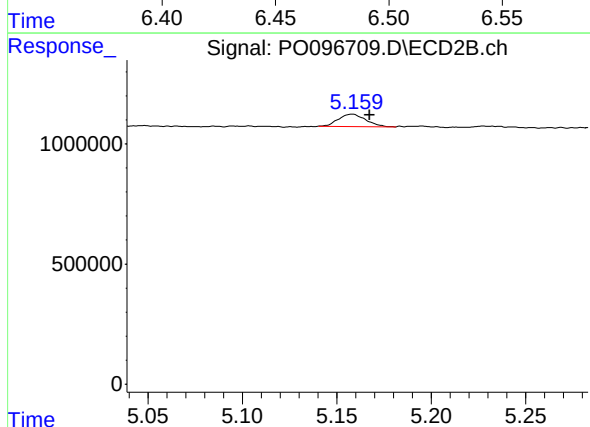
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 253400
Conc: 5.77 ng/ml



#24 AR-1248-4

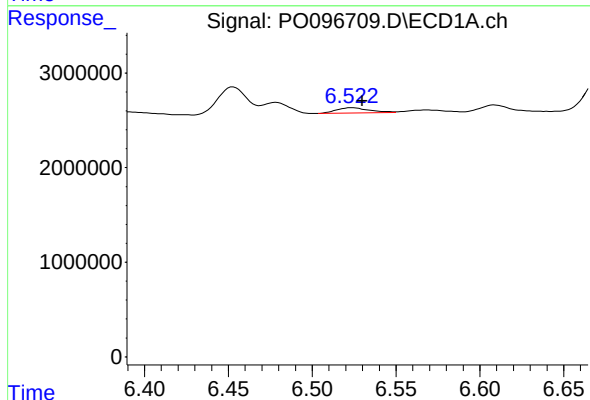
R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 1201567
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



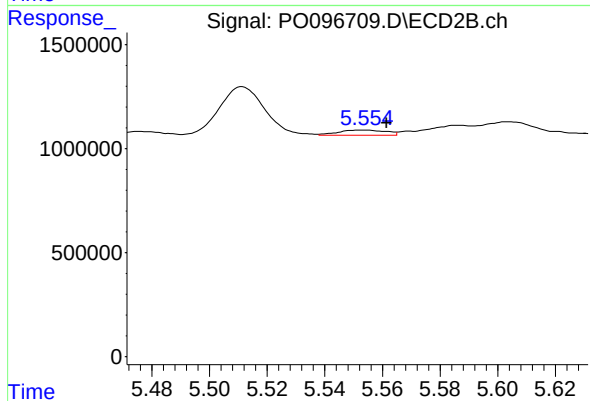
#24 AR-1248-4

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 513312
Conc: 10.01 ng/ml



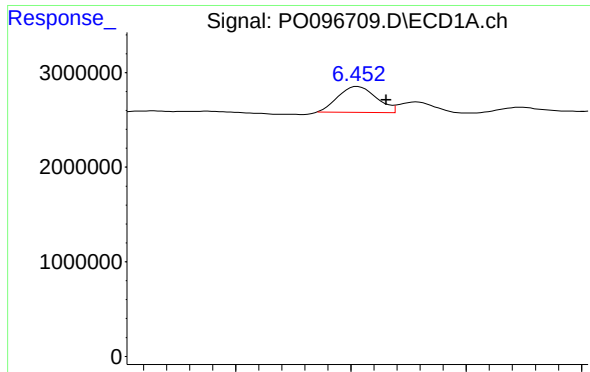
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 760666
Conc: 8.24 ng/ml



#25 AR-1248-5

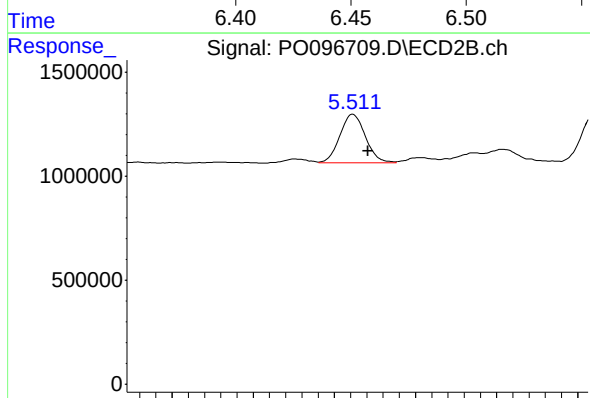
R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 287816
Conc: 6.13 ng/ml



#26 AR-1254-1

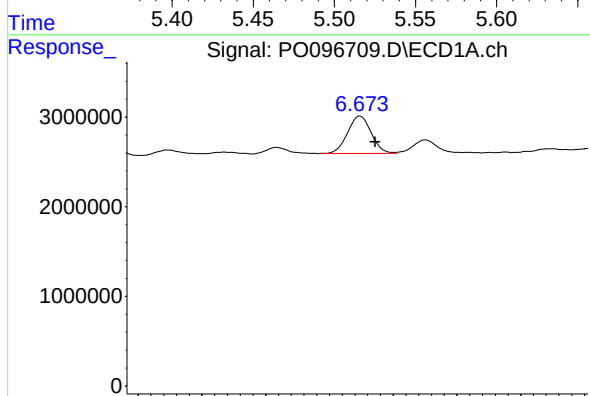
R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 3156646
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



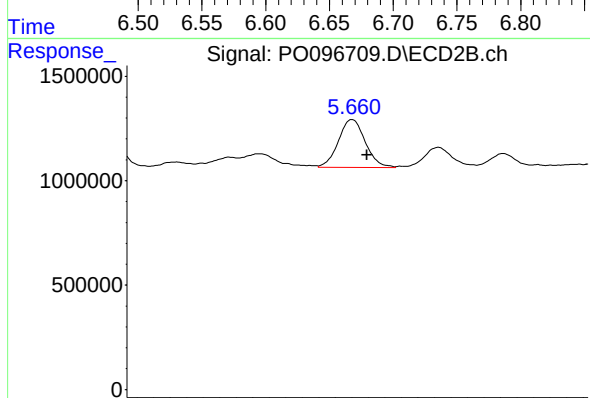
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 2552593
Conc: 34.74 ng/ml



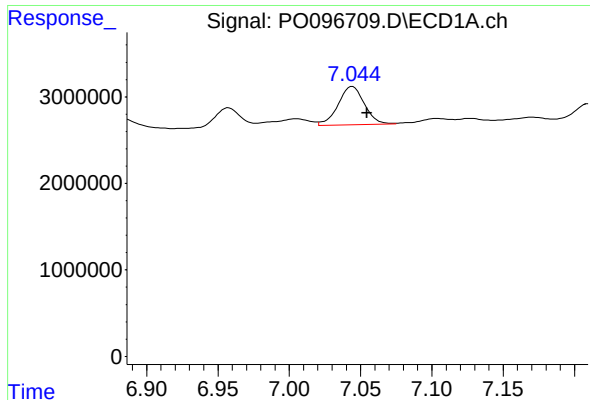
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 5355410
Conc: 34.52 ng/ml



#27 AR-1254-2

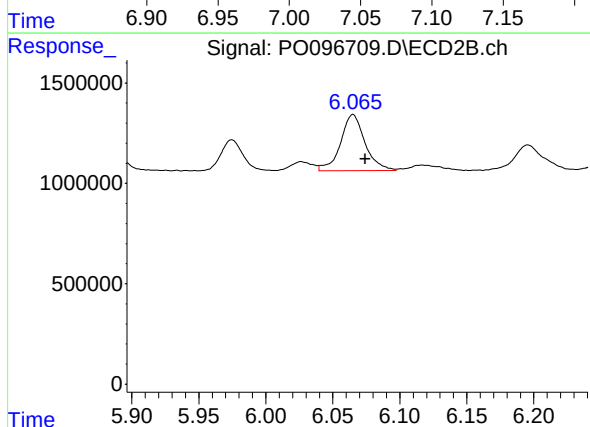
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 2590500
Conc: 39.69 ng/ml



#28 AR-1254-3

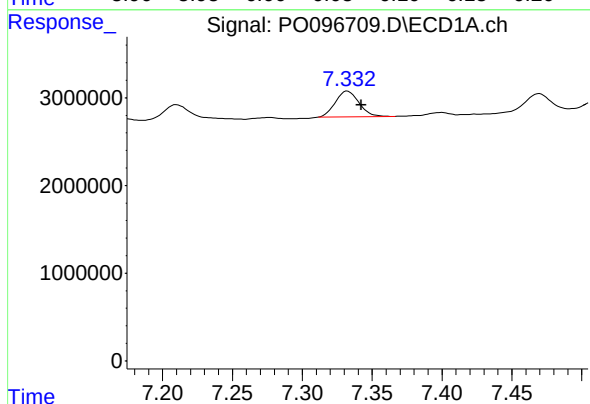
R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 5708377
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



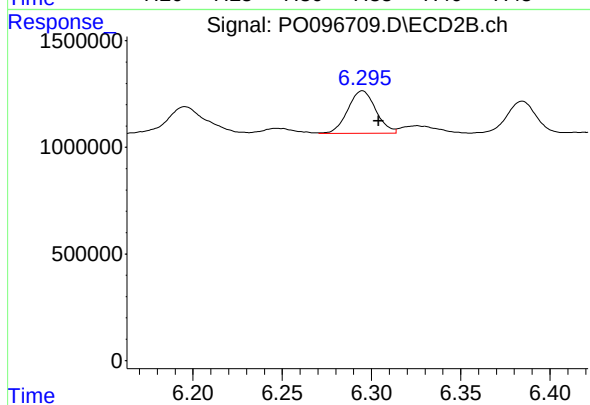
#28 AR-1254-3

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 3554520
Conc: 35.23 ng/ml



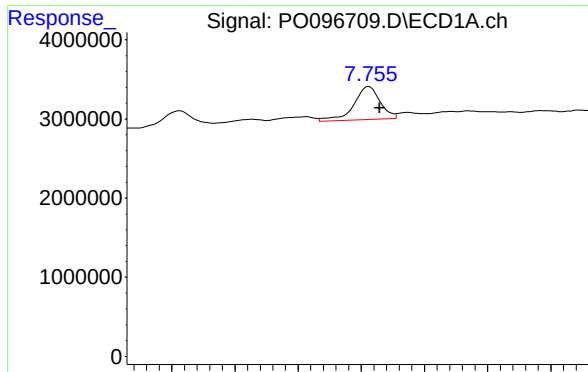
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 3494554
Conc: 35.75 ng/ml



#29 AR-1254-4

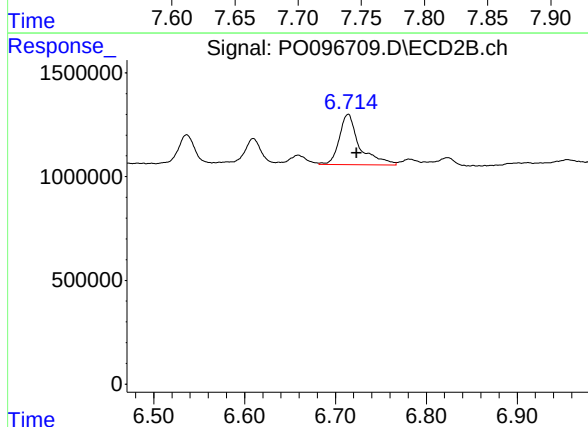
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 2176073
Conc: 36.48 ng/ml



#30 AR-1254-5

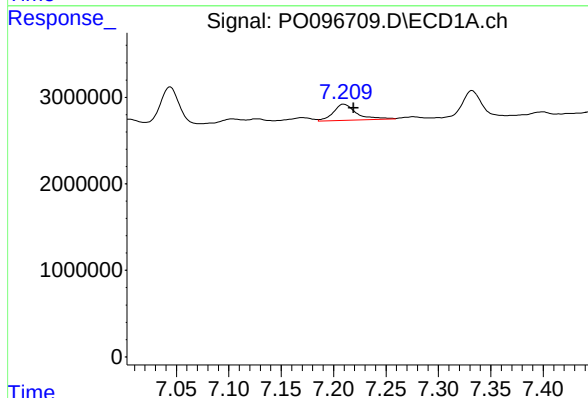
R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 6028250
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



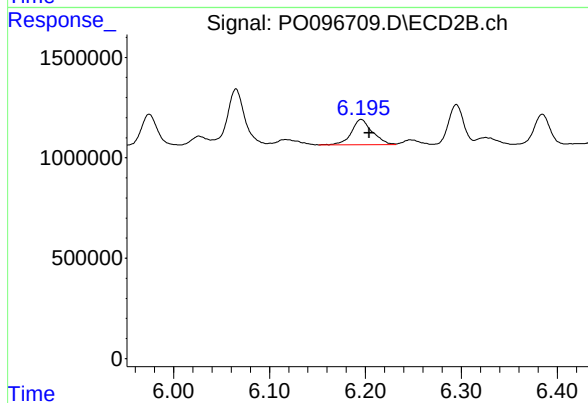
#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 3773594
Conc: 43.47 ng/ml



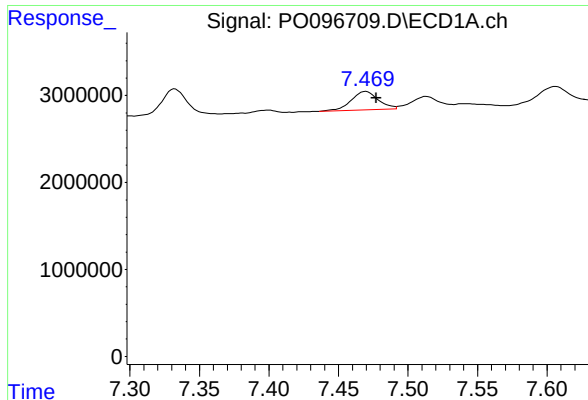
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 2894557
Conc: 22.25 ng/ml



#31 AR-1260-1

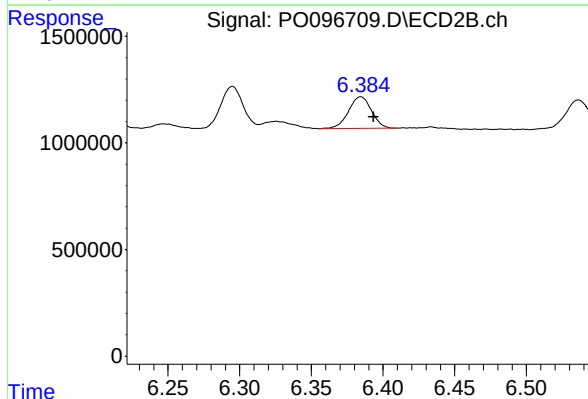
R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 1918589
Conc: 26.33 ng/ml



#32 AR-1260-2

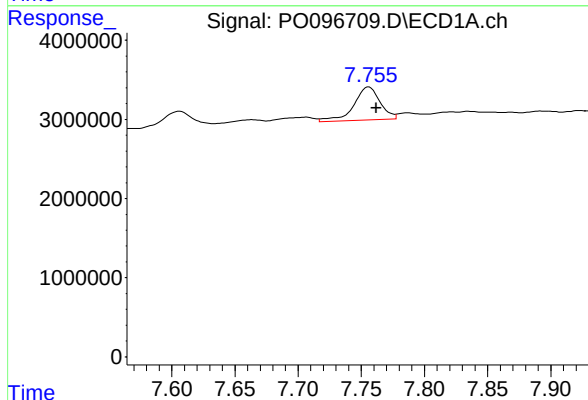
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 2874909
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



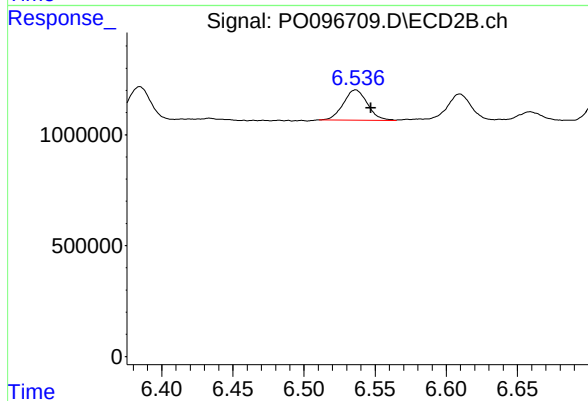
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 1655528
Conc: 19.14 ng/ml



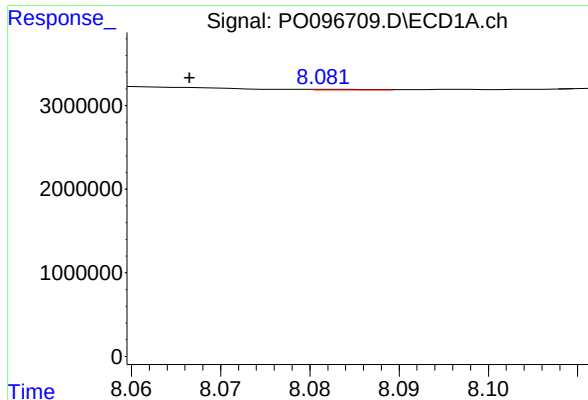
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 6028250
Conc: 39.43 ng/ml



#33 AR-1260-3

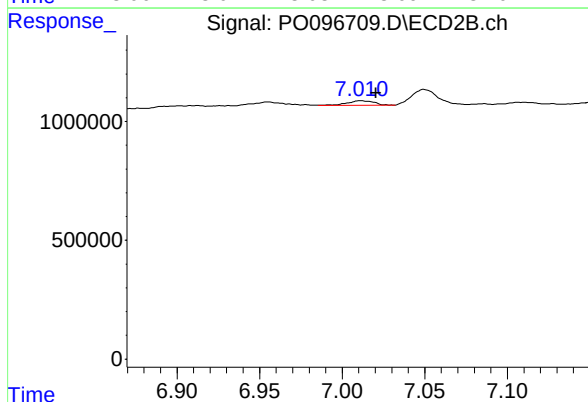
R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 1598889
Conc: 19.98 ng/ml



#34 AR-1260-4

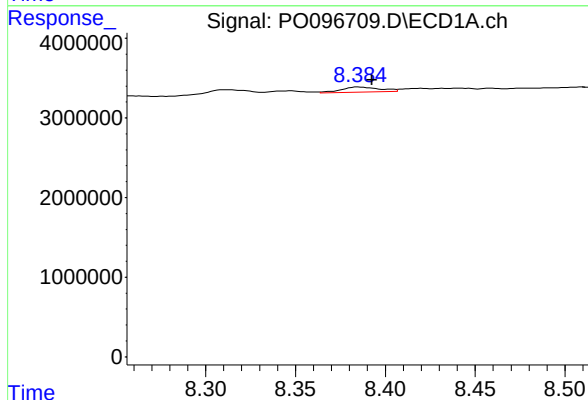
R.T.: 8.083 min
Delta R.T.: 0.016 min
Response: 33950
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



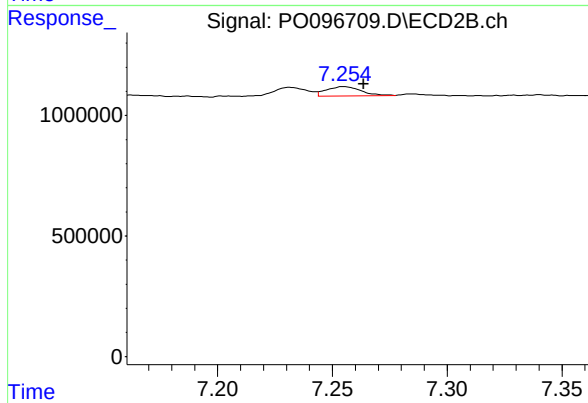
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.009 min
Response: 210734
Conc: 3.23 ng/ml



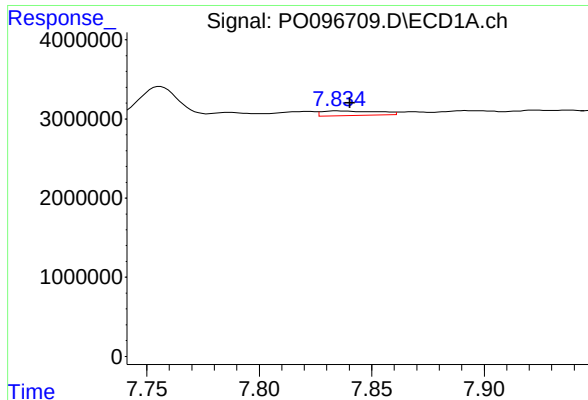
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 959604
Conc: 4.36 ng/ml



#35 AR-1260-5

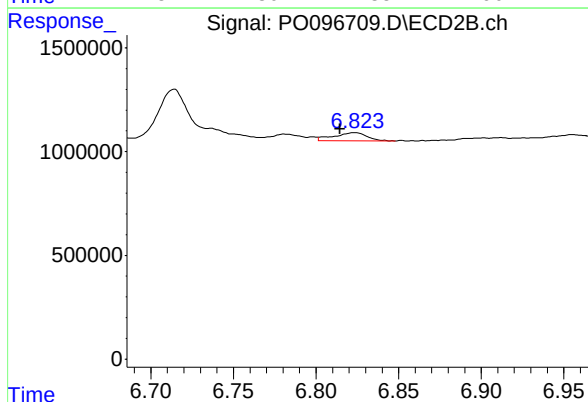
R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 404017
Conc: 2.85 ng/ml



#36 AR-1262-1

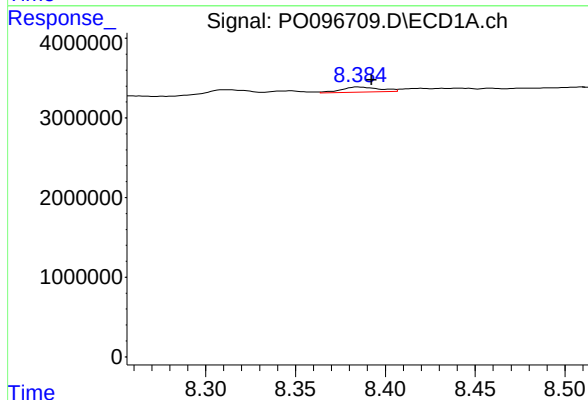
R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 1002006
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



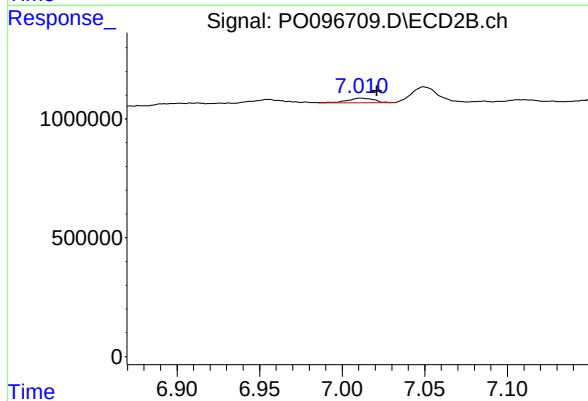
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: 0.009 min
Response: 537154
Conc: 13.67 ng/ml



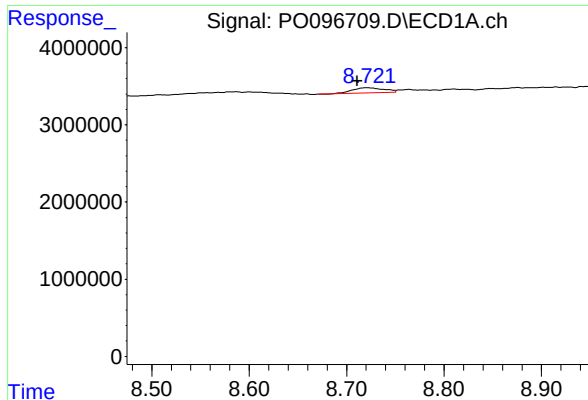
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 959604
Conc: 4.21 ng/ml



#37 AR-1262-2

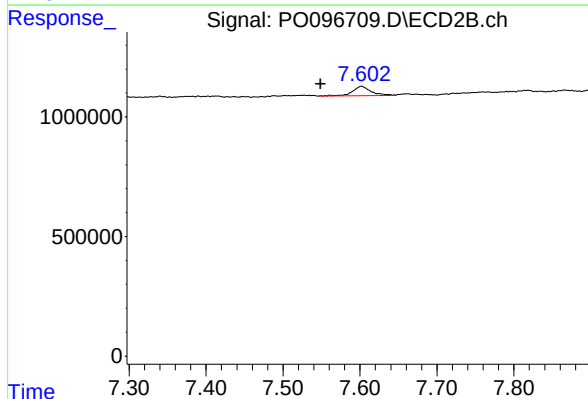
R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 210734
Conc: 2.58 ng/ml



#38 AR-1262-3

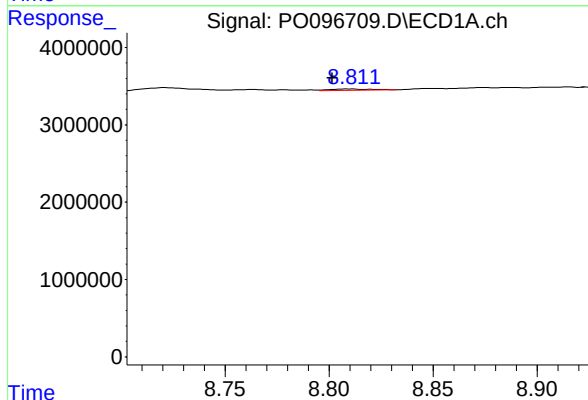
R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 1482953
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



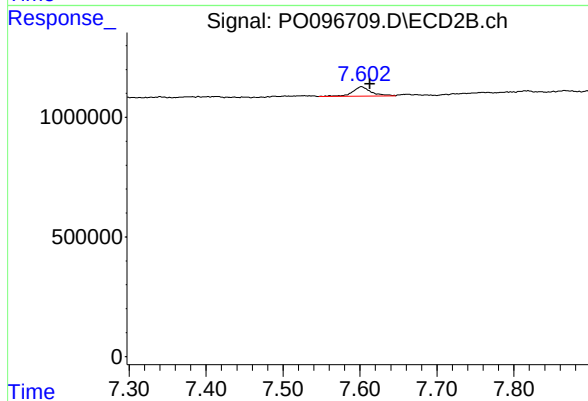
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: 0.053 min
Response: 648388
Conc: 10.13 ng/ml



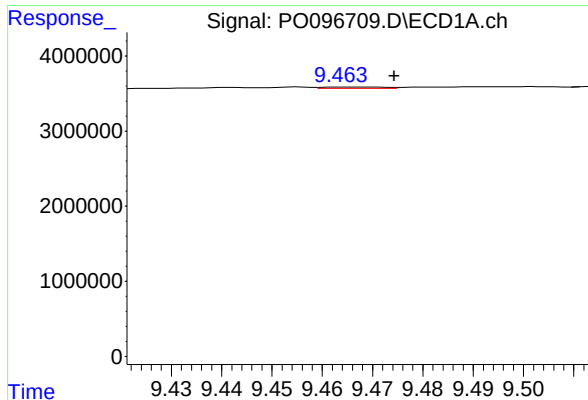
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 253496
Conc: 1.96 ng/ml



#39 AR-1262-4

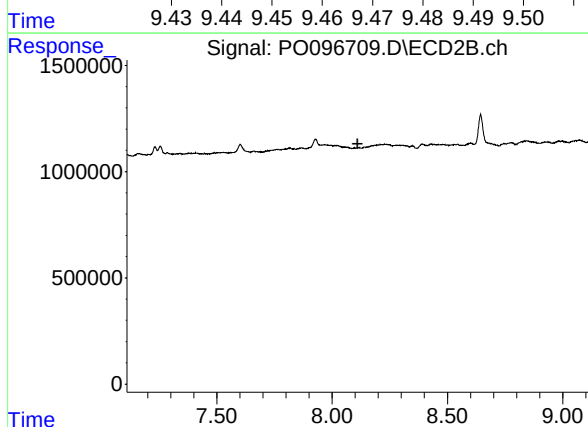
R.T.: 7.602 min
Delta R.T.: -0.011 min
Response: 648388
Conc: 5.72 ng/ml



#40 AR-1262-5

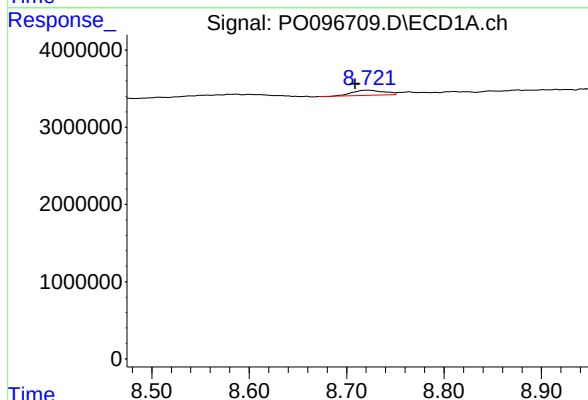
R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 147349
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



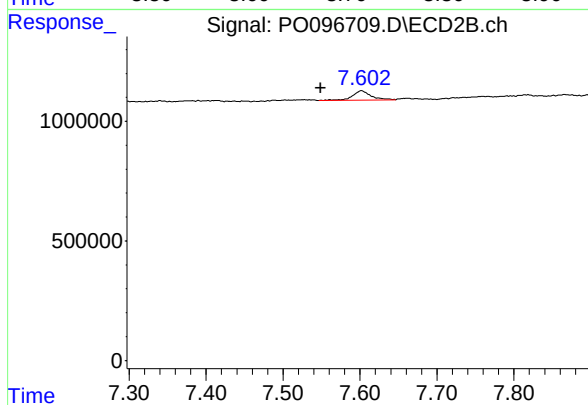
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



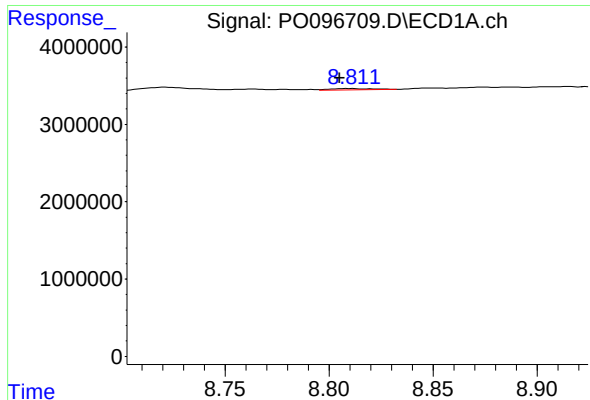
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.012 min
Response: 1482953
Conc: 4.88 ng/ml



#41 AR-1268-1

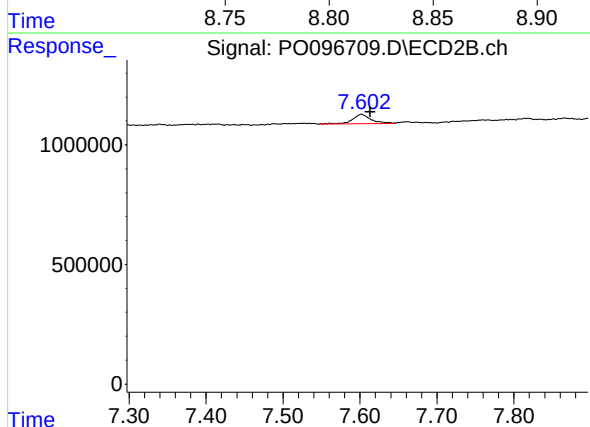
R.T.: 7.602 min
Delta R.T.: 0.053 min
Response: 648388
Conc: 3.47 ng/ml



#42 AR-1268-2

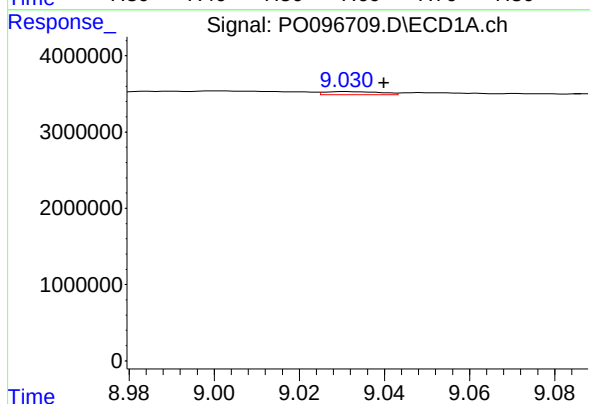
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 253496
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



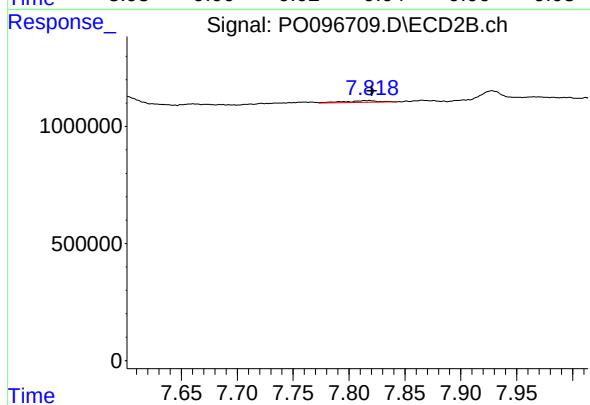
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 648388
Conc: 3.85 ng/ml



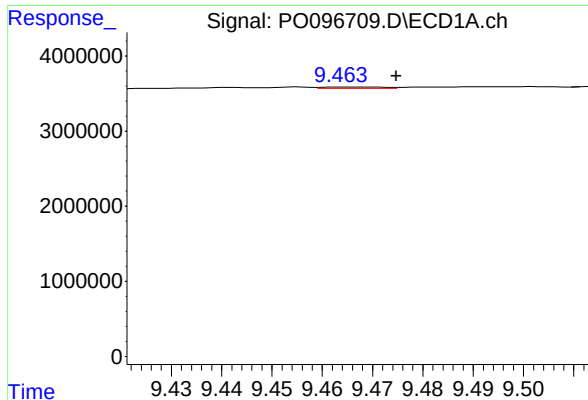
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 366394
Conc: 1.46 ng/ml



#43 AR-1268-3

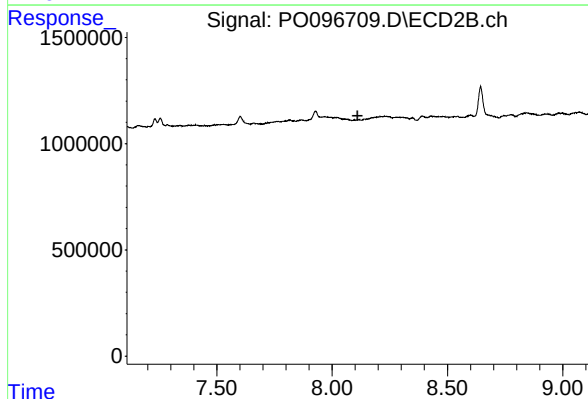
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 180455
Conc: 1.23 ng/ml



#44 AR-1268-4

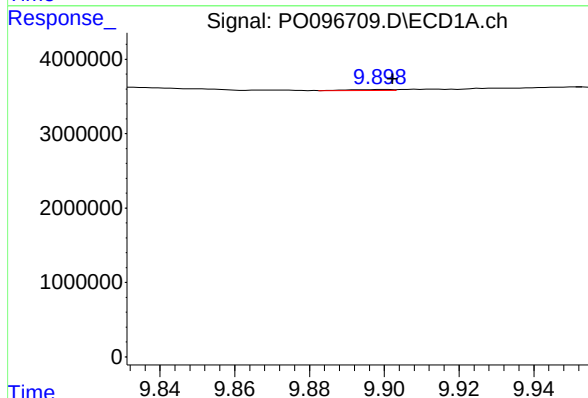
R.T.: 9.464 min
Delta R.T.: -0.011 min
Response: 147349
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



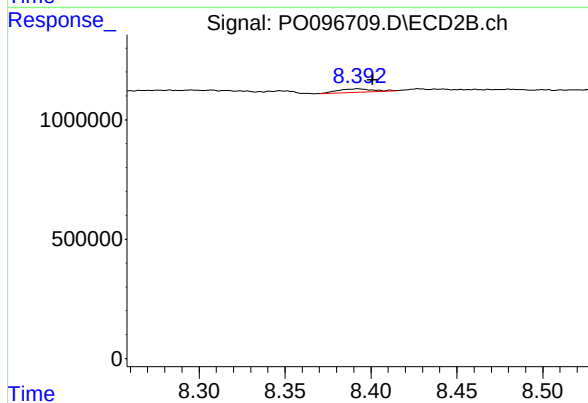
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.003 min
Response: 101770
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 198849
Conc: 0.46 ng/ml