

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 18:41
 Operator : YP/AJ
 Sample : 03572-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:33:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.413	3.620	58586283	23745030	17.699	17.937
2) SA Decachlor...	10.358	8.642	49295430	27131896	22.528	23.452
Target Compounds						
3) L1 AR-1016-1	5.593	0.000	137696	0	1.462	N.D. #
4) L1 AR-1016-2	5.601	0.000	72879	0	0.545	N.D. #
5) L1 AR-1016-3	5.672	0.000	122057	0	1.403	N.D. #
6) L1 AR-1016-4	5.780	0.000	30912	0	0.460	N.D. #
7) L1 AR-1016-5	6.090	0.000	114286	0	1.637	N.D. #
8) L2 AR-1221-1	4.620	0.000	112716	0	2.766	N.D. #
9) L2 AR-1221-2	4.695	3.921	33145	292388	1.091	22.629 #
10) L2 AR-1221-3	4.787	3.967	83864	107500	0.958	2.708 #
11) L3 AR-1232-1	4.787	3.967	83864	107500	1.150	3.323 #
12) L3 AR-1232-2	5.314	0.000	61914	0	1.562	N.D. #
13) L3 AR-1232-3	5.601	0.000	72879	0	1.191	N.D. #
14) L3 AR-1232-4	5.780	0.000	30912	0	1.013	N.D. #
15) L3 AR-1232-5	5.887	0.000	276803	0	9.892	N.D. #
16) L4 AR-1242-1	5.593	0.000	137696	0	1.643	N.D. #
17) L4 AR-1242-2	5.601	0.000	72879	0	0.619	N.D. #
18) L4 AR-1242-3	5.672	0.000	122057	0	1.652	N.D. #
19) L4 AR-1242-4	5.780	0.000	30912	0	0.519	N.D. #
20) L4 AR-1242-5	6.525	5.512	51164	101712	0.930	2.792 #
21) L5 AR-1248-1	5.593	0.000	137696	0	2.350	N.D. #
22) L5 AR-1248-2	5.887	0.000	276803	0	2.944	N.D. #
23) L5 AR-1248-3	6.090	0.000	114286	0	1.168	N.D. #
25) L5 AR-1248-5	6.525	5.512f	51164	101712	0.581	2.176 #
26) L6 AR-1254-1	6.474	5.512	-275	101712	N.D.	1.378 #
27) L6 AR-1254-2	6.698	5.606f	95639	1061336	0.593	16.110 #
28) L6 AR-1254-3	7.074	6.044	1105452	10002	7.055	0.099 #
29) L6 AR-1254-4	7.367	0.000	386193	0	3.831	N.D. #
30) L6 AR-1254-5	7.800	6.750f	465231	1501703	4.146	17.081 #
31) L7 AR-1260-1	7.240	6.171	347713	182616	2.766	2.595
32) L7 AR-1260-2	7.504	6.368	86506	212948	0.642	2.551 #
33) L7 AR-1260-3	7.876	0.000	3124948	0	30.113	N.D. #
34) L7 AR-1260-4	8.129	7.006	3884283	2161442	34.742	33.729
35) L7 AR-1260-5	8.442	7.253	1393961	815644	6.639	5.883
36) L8 AR-1262-1	7.876	6.823	3124948	332409	21.040	8.443 #
37) L8 AR-1262-2	8.442	7.006	1393961	2161442	6.022	26.650 #
38) L8 AR-1262-3	8.768	7.537	12515305	8175054	75.032	127.391 #
39) L8 AR-1262-4	8.868	7.602	11065175	7240422	151.771	63.736 #
40) L8 AR-1262-5	9.558	8.098	3510378	2407768	42.152	45.847
41) L9 AR-1268-1	8.768	7.537	12515305	8175054	40.713	44.120
42) L9 AR-1268-2	8.868	7.602	11065175	7240422	40.355	43.178

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
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 Acq On : 09 Aug 2023 18:41
 Operator : YP/AJ
 Sample : 03572-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:33:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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	9.109	7.808	10681182	6387657	41.823	44.211
44) L9	AR-1268-4	9.558	8.098	3510378	2407768	37.863	40.417
45) L9	AR-1268-5	9.998	8.389	30213854	17796908	37.404	42.788

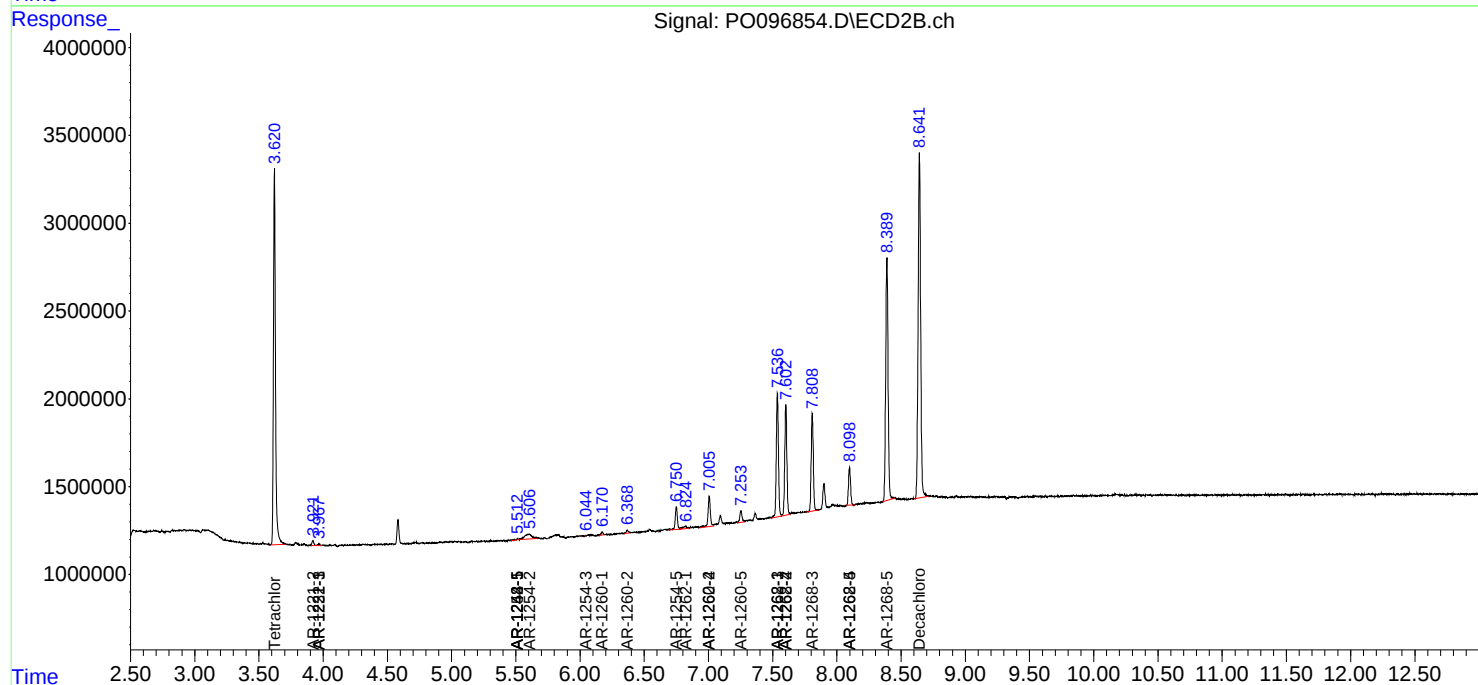
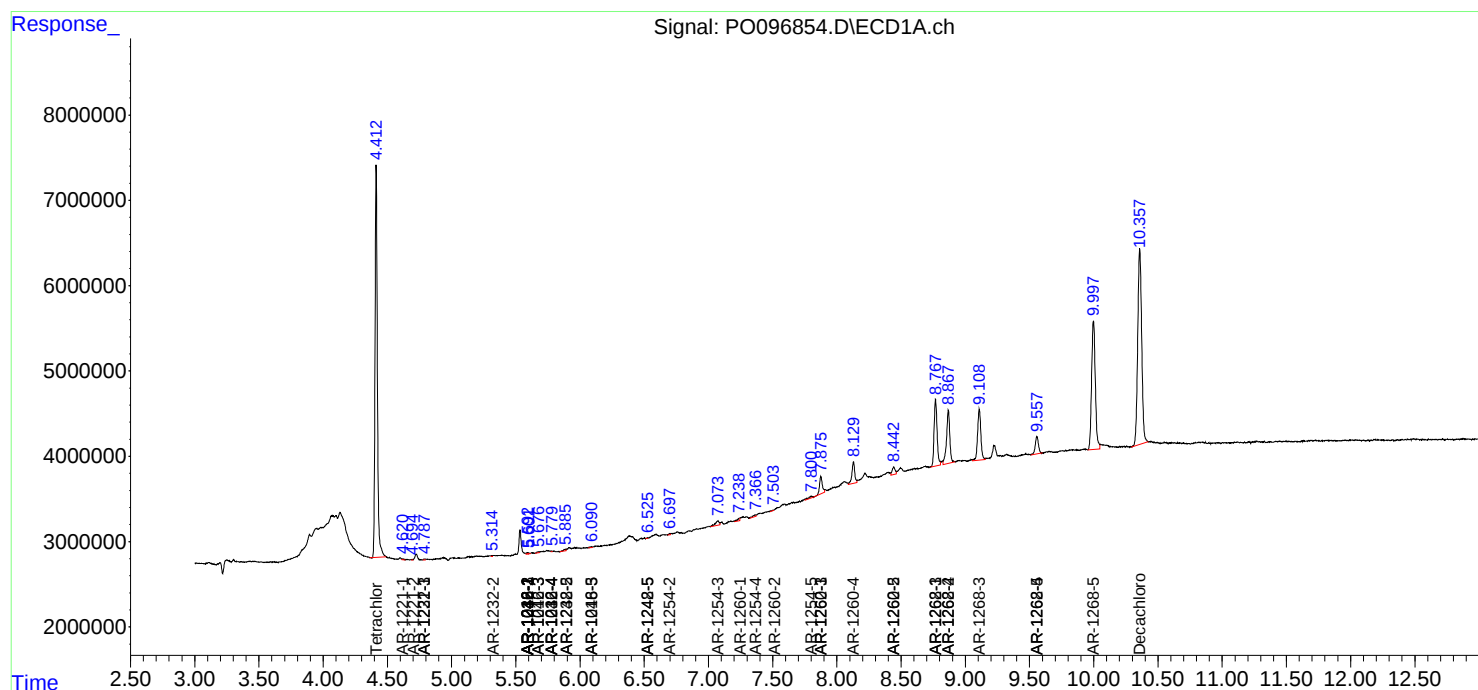
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

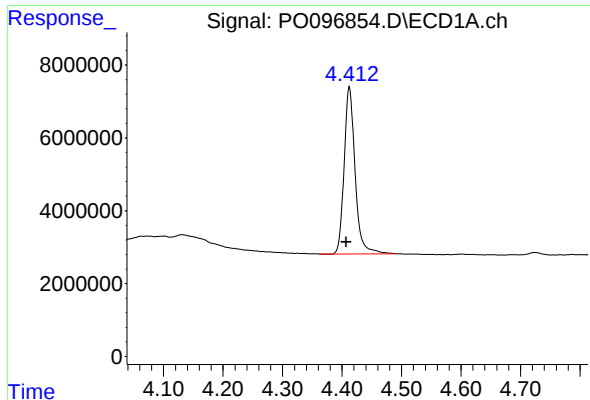
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 18:41
Operator : YP/AJ
Sample : 03572-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:33:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

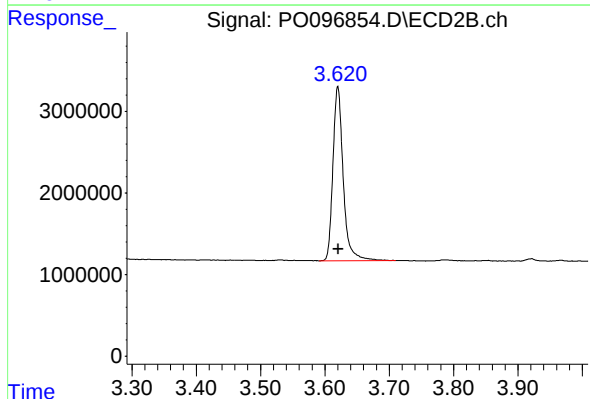




#1 Tetrachloro-m-xylene

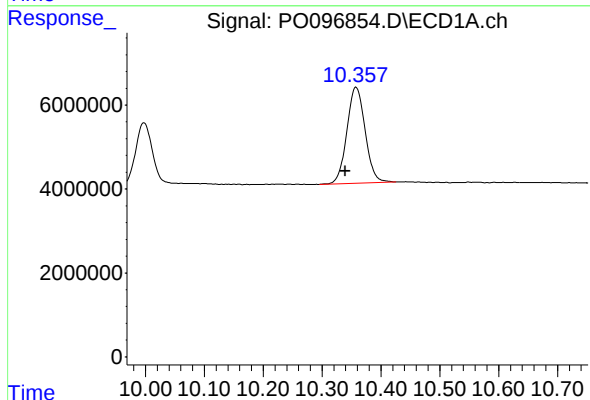
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 58586283
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



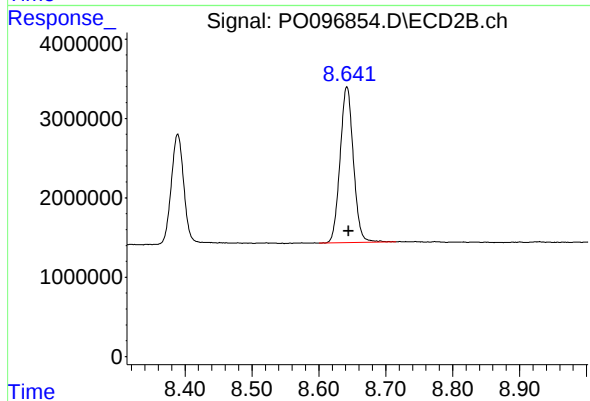
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 23745030
Conc: 17.94 ng/ml



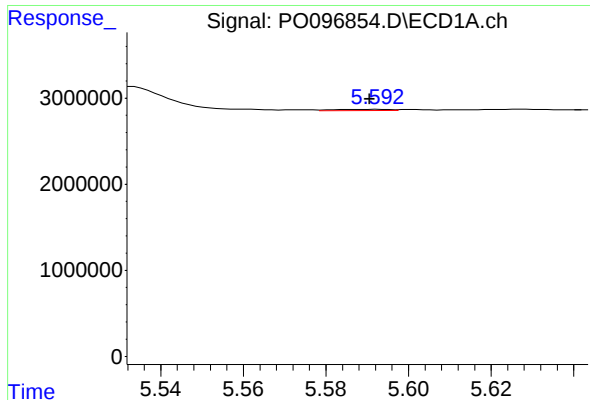
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: 0.018 min
Response: 49295430
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

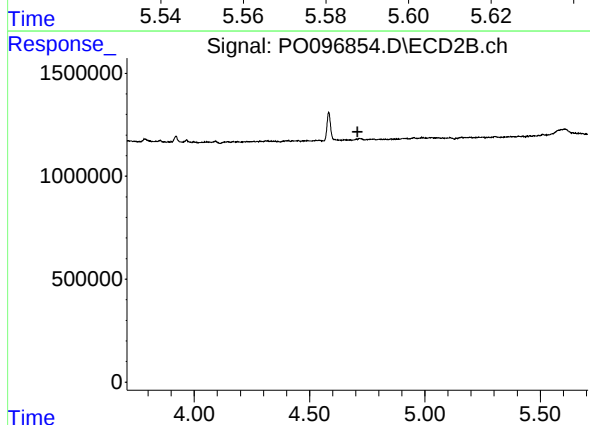
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 27131896
Conc: 23.45 ng/ml



#3 AR-1016-1

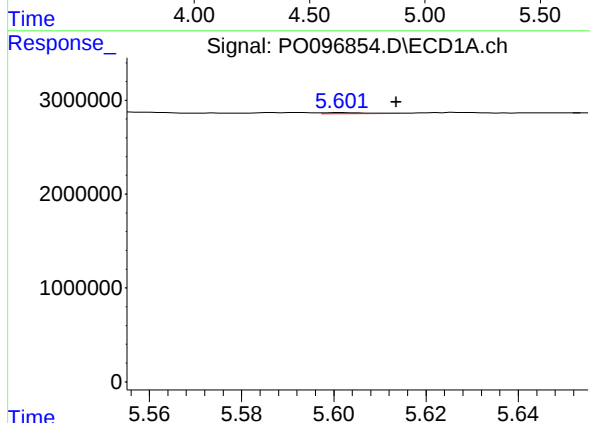
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 137696
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



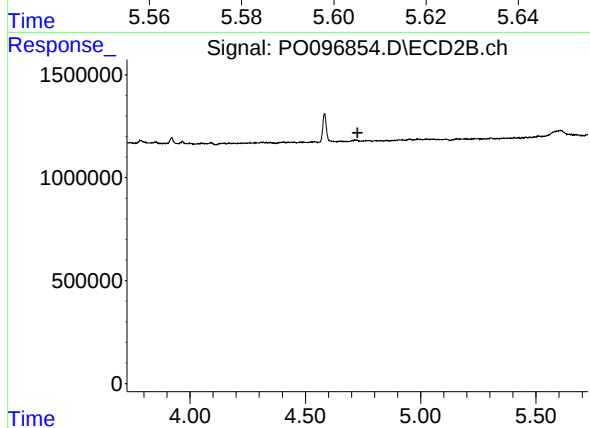
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



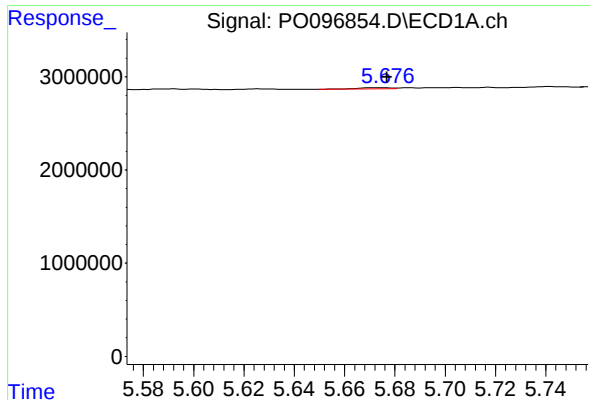
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.012 min
Response: 72879
Conc: 0.54 ng/ml



#4 AR-1016-2

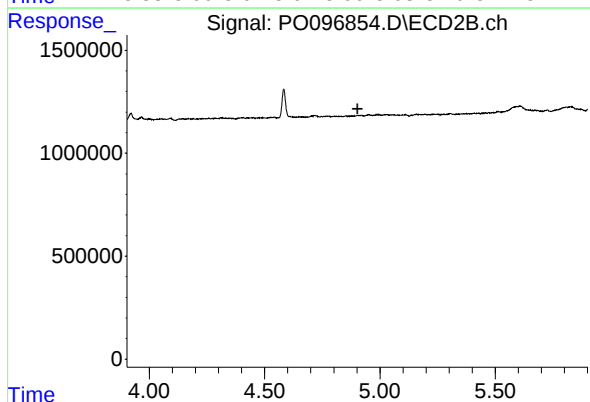
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

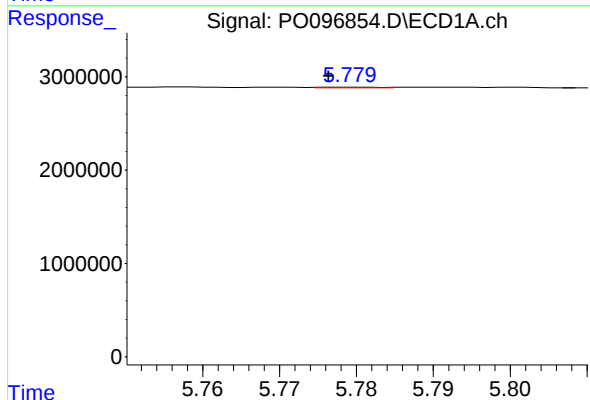
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 122057
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



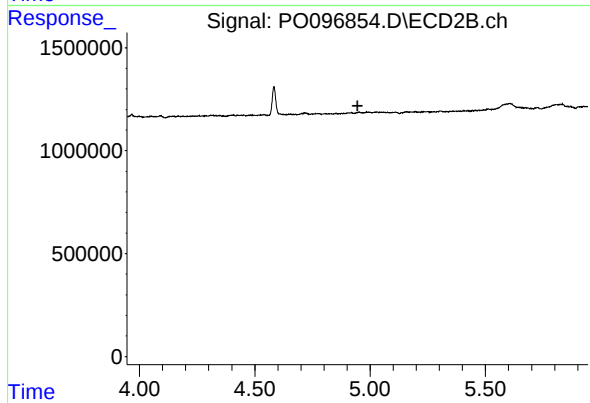
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



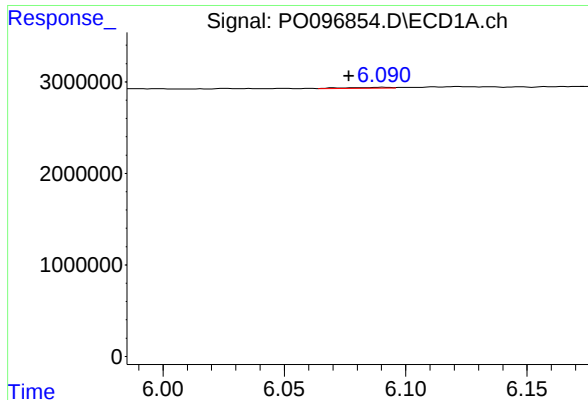
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 30912
Conc: 0.46 ng/ml



#6 AR-1016-4

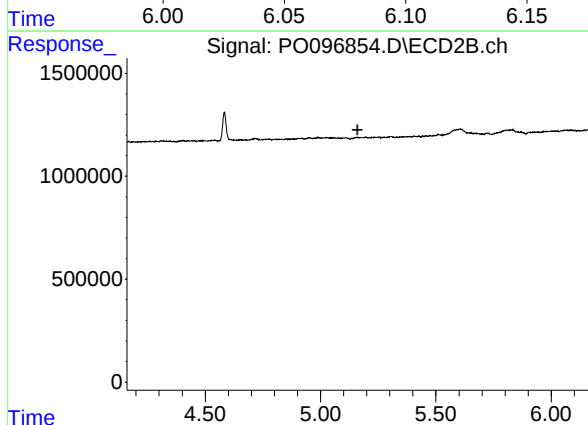
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

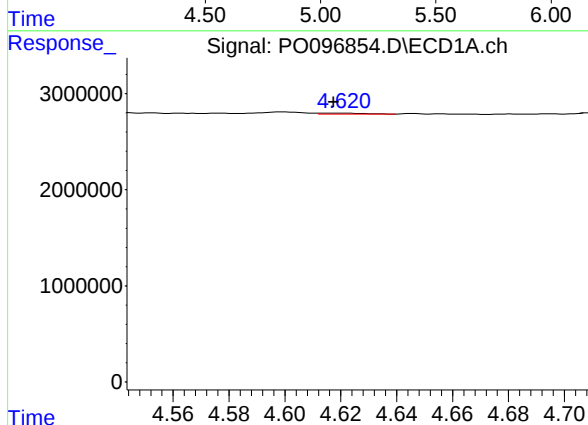
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 114286
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



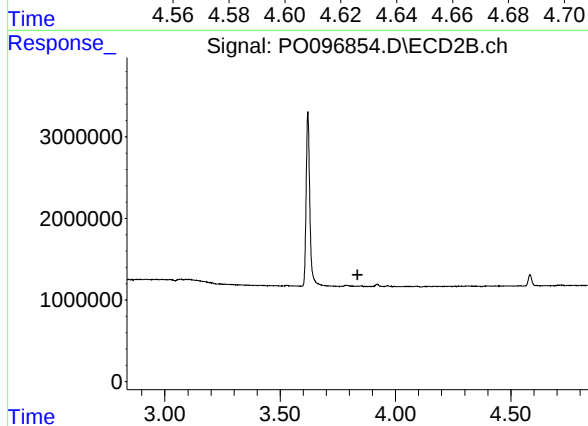
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



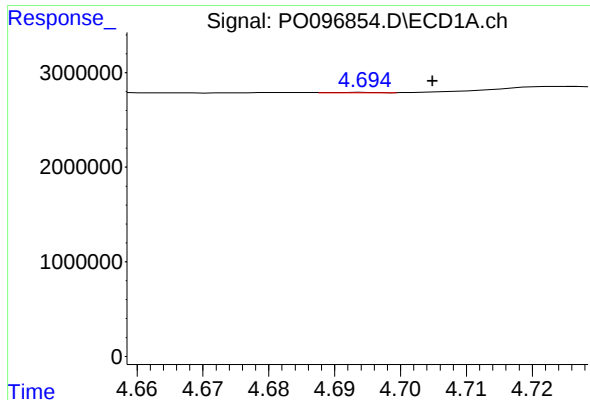
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 112716
Conc: 2.77 ng/ml



#8 AR-1221-1

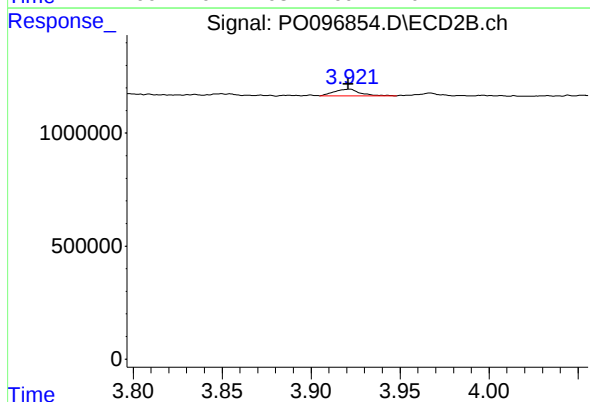
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

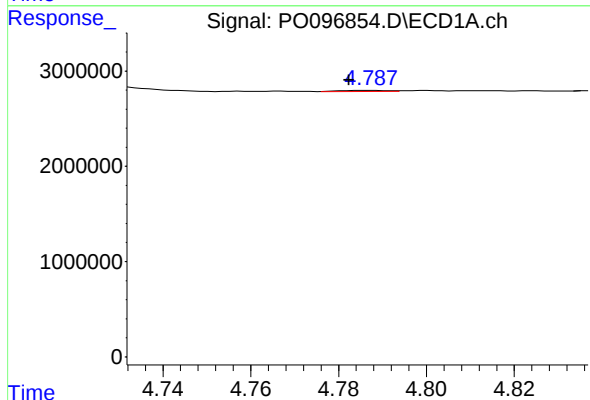
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 33145
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



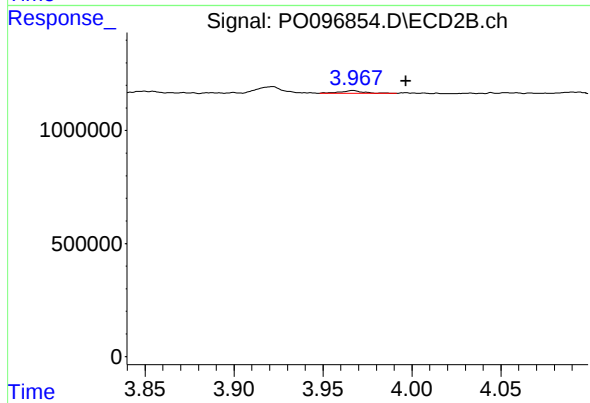
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 292388
Conc: 22.63 ng/ml



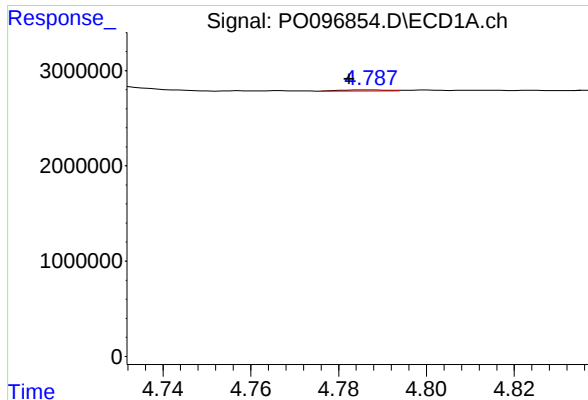
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 83864
Conc: 0.96 ng/ml



#10 AR-1221-3

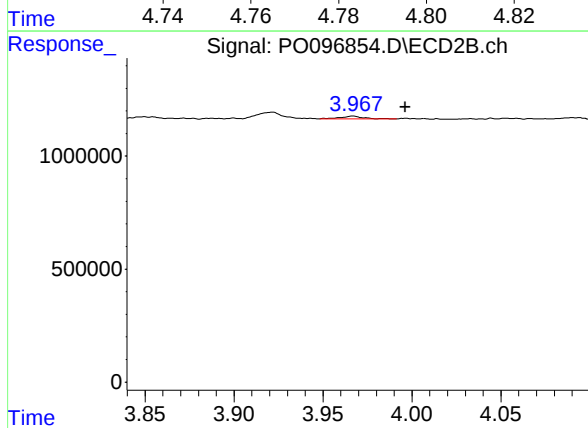
R.T.: 3.967 min
Delta R.T.: -0.030 min
Response: 107500
Conc: 2.71 ng/ml



#11 AR-1232-1

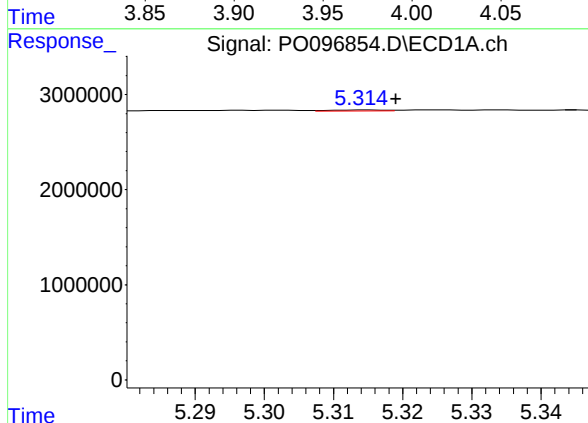
R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 83864
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



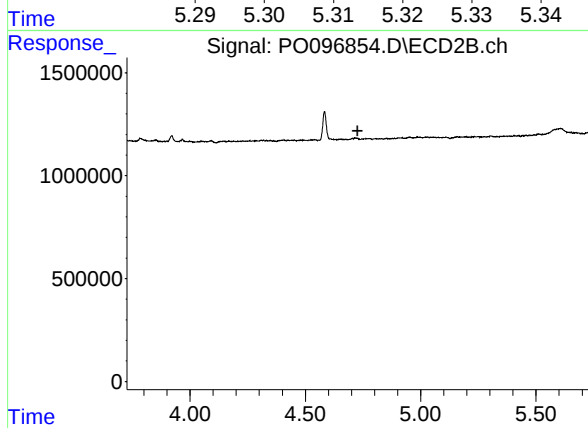
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.029 min
Response: 107500
Conc: 3.32 ng/ml



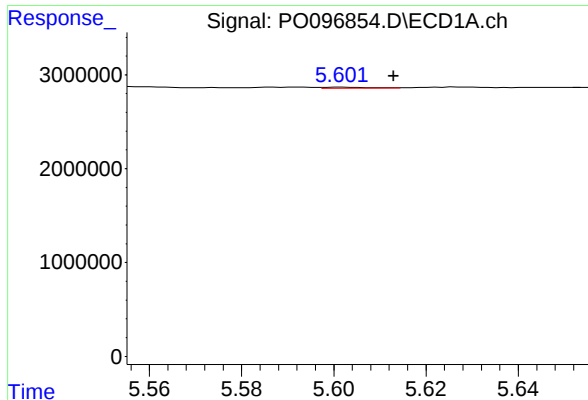
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 61914
Conc: 1.56 ng/ml



#12 AR-1232-2

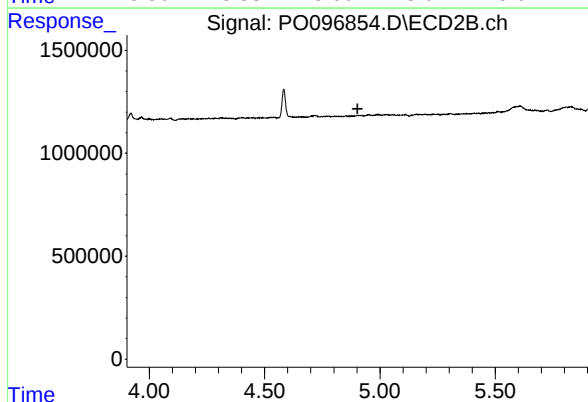
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

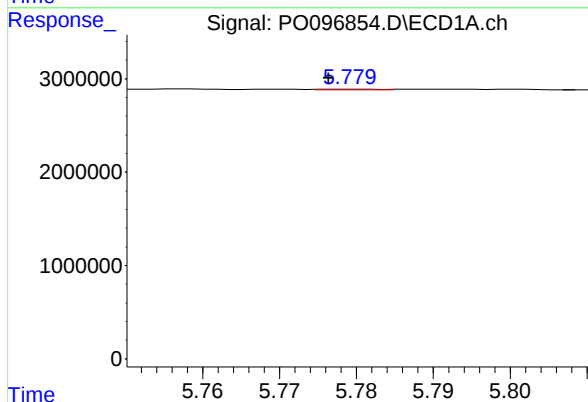
R.T.: 5.601 min
Delta R.T.: -0.012 min
Response: 72879
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



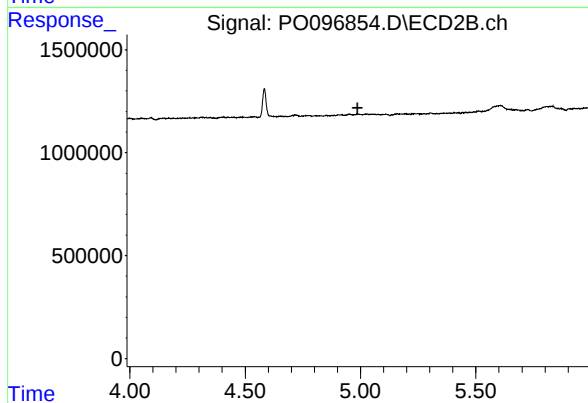
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



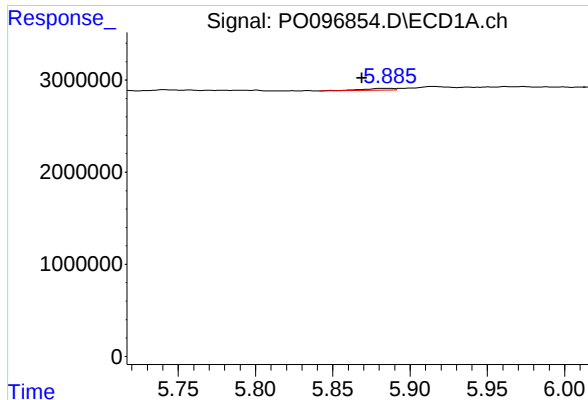
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 30912
Conc: 1.01 ng/ml



#14 AR-1232-4

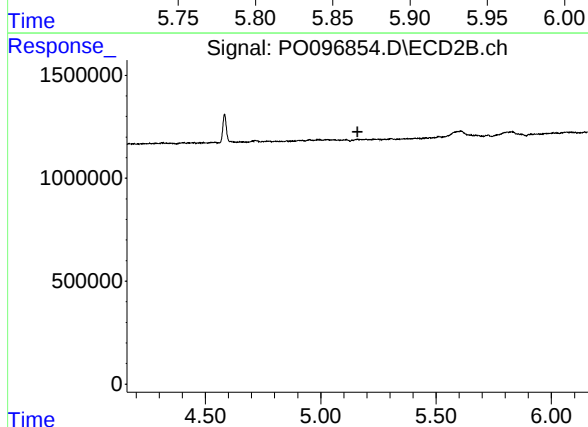
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

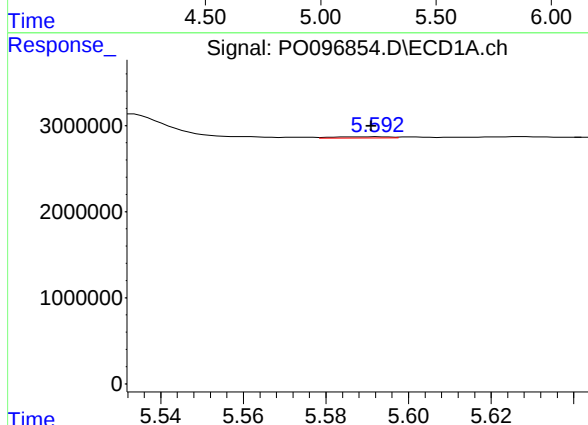
R.T.: 5.887 min
Delta R.T.: 0.018 min
Response: 276803
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



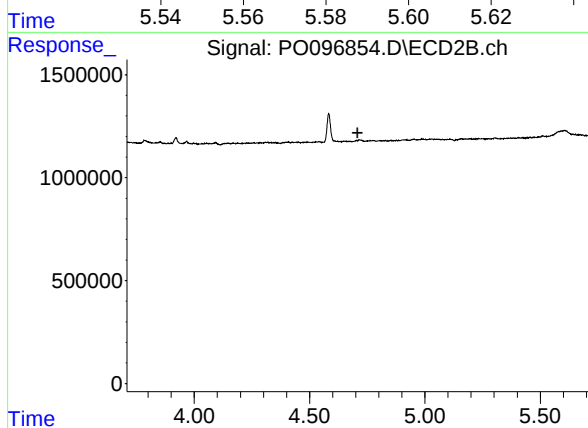
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



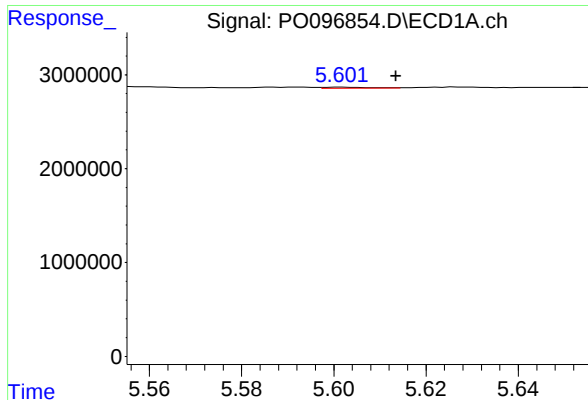
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 137696
Conc: 1.64 ng/ml



#16 AR-1242-1

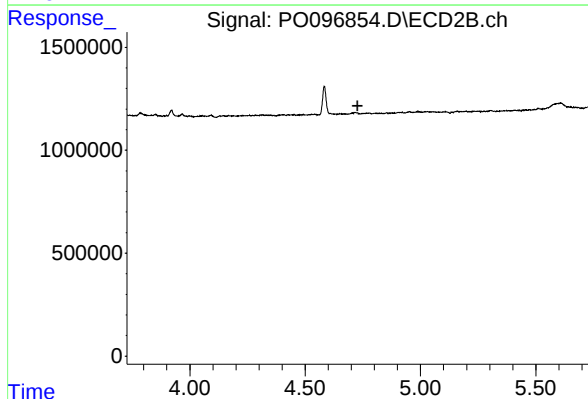
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

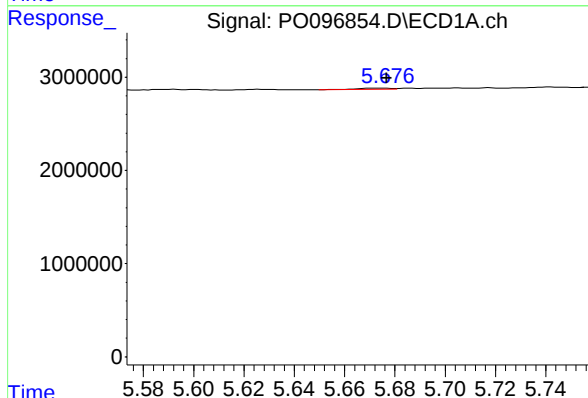
R.T.: 5.601 min
Delta R.T.: -0.012 min
Response: 72879
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



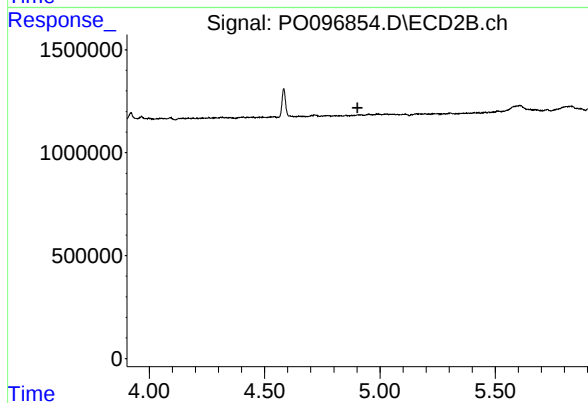
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



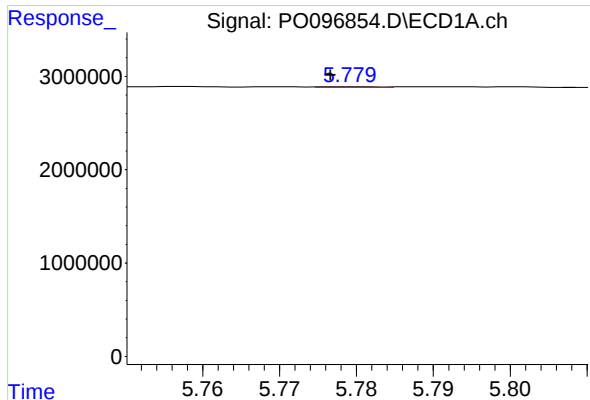
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 122057
Conc: 1.65 ng/ml



#18 AR-1242-3

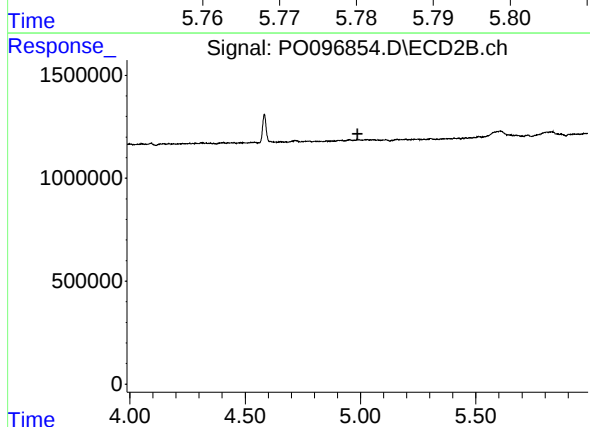
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

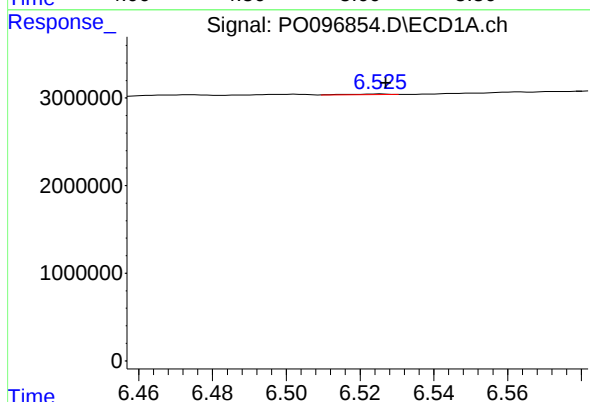
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 30912
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



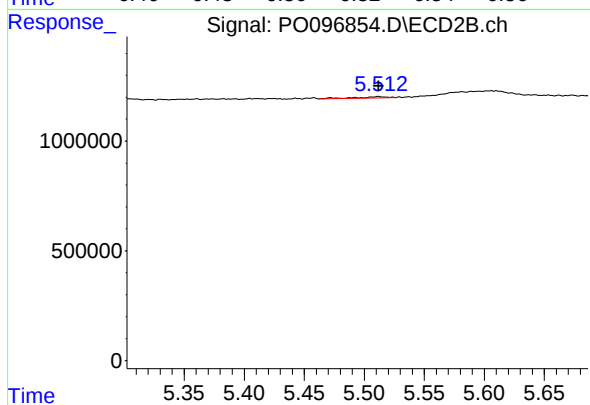
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



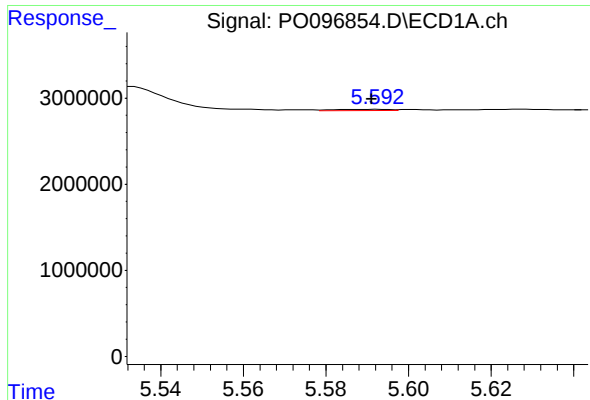
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 51164
Conc: 0.93 ng/ml



#20 AR-1242-5

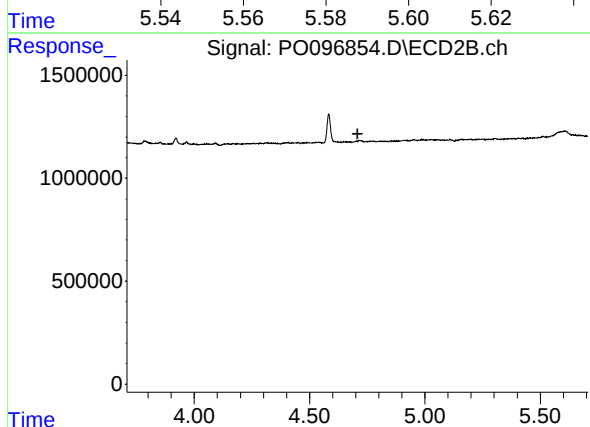
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 101712
Conc: 2.79 ng/ml



#21 AR-1248-1

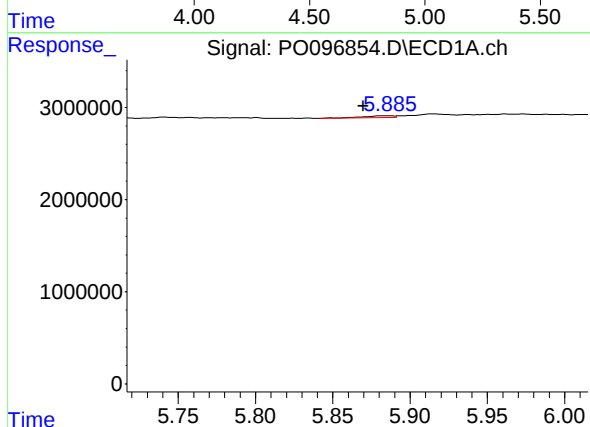
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 137696
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



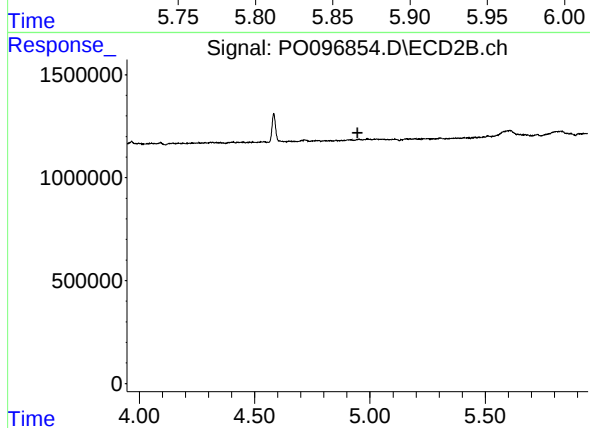
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



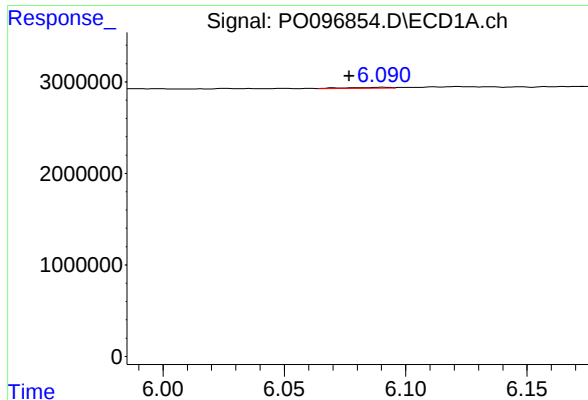
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.017 min
Response: 276803
Conc: 2.94 ng/ml



#22 AR-1248-2

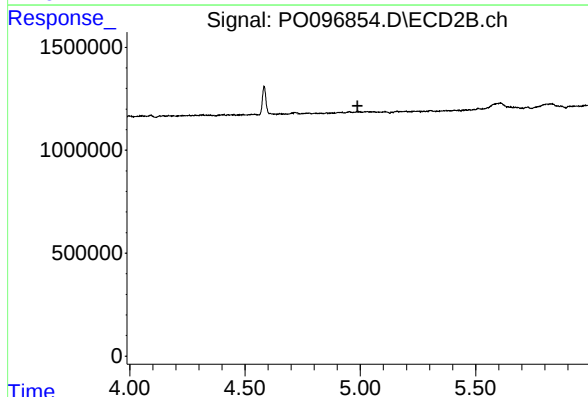
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

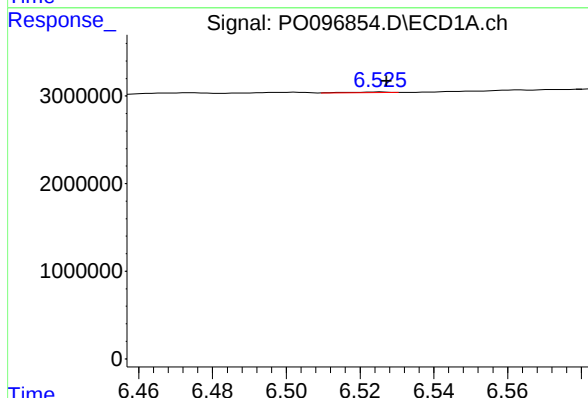
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 114286
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



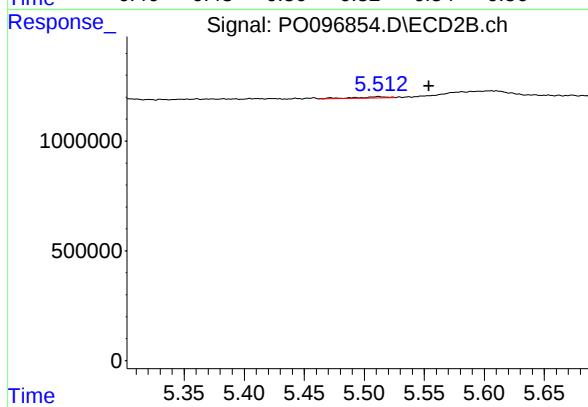
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



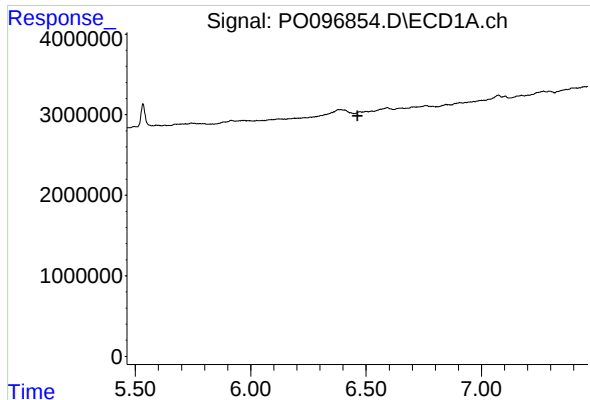
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 51164
Conc: 0.58 ng/ml



#25 AR-1248-5

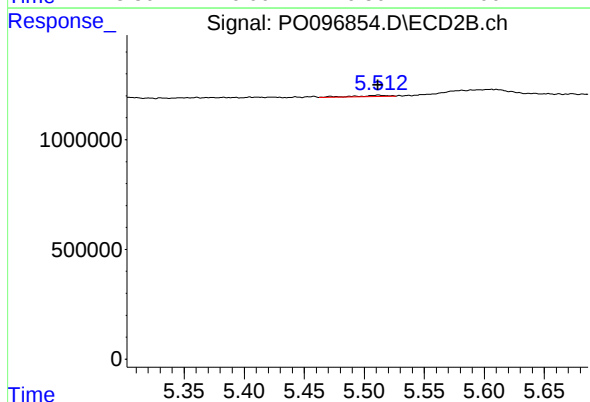
R.T.: 5.512 min
Delta R.T.: -0.042 min
Response: 101712
Conc: 2.18 ng/ml



#26 AR-1254-1

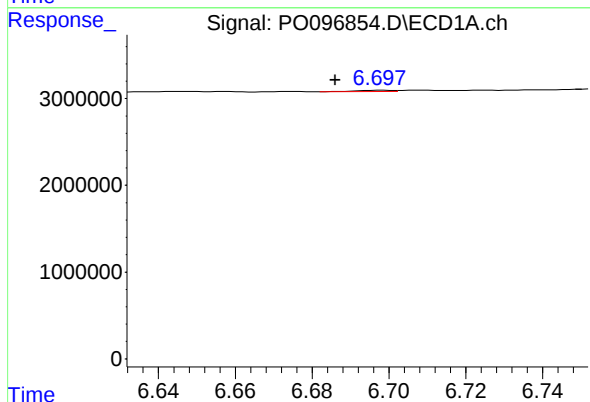
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: -275
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



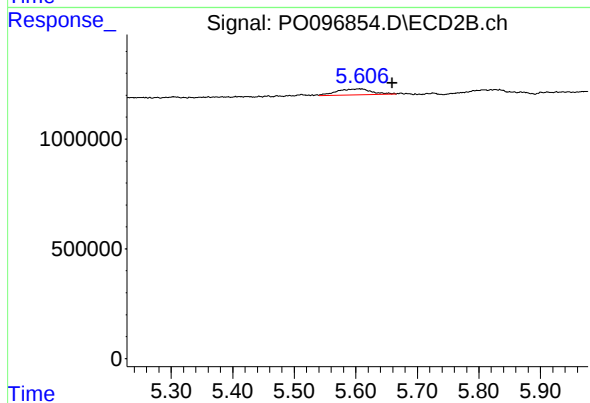
#26 AR-1254-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 101712
Conc: 1.38 ng/ml



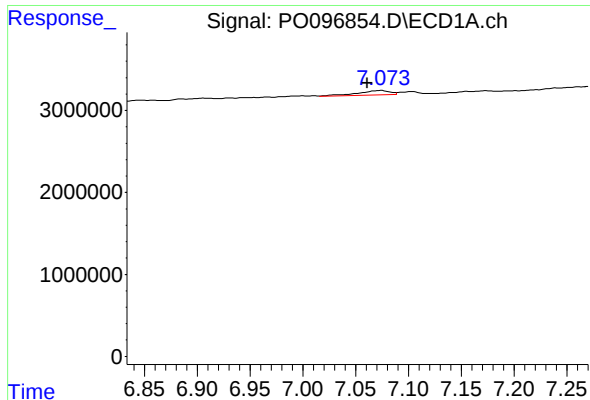
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.012 min
Response: 95639
Conc: 0.59 ng/ml



#27 AR-1254-2

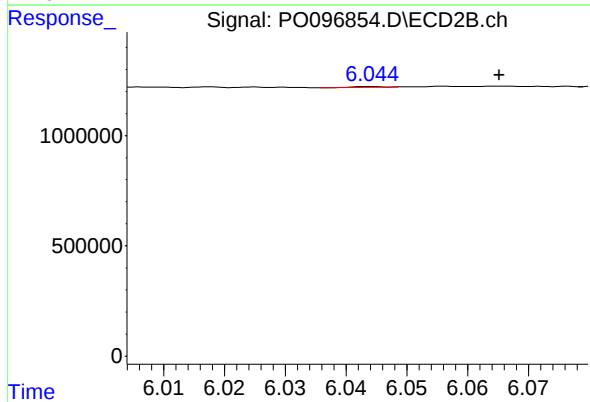
R.T.: 5.606 min
Delta R.T.: -0.054 min
Response: 1061336
Conc: 16.11 ng/ml



#28 AR-1254-3

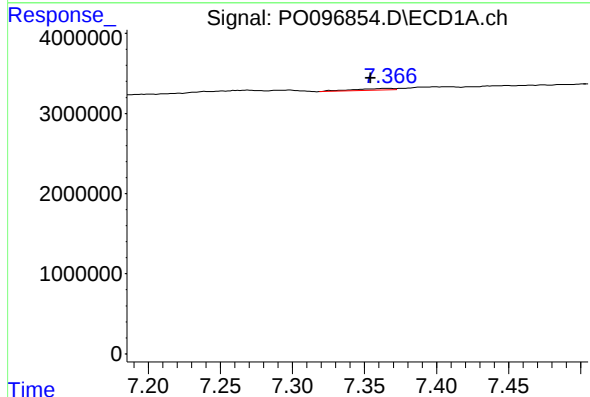
R.T.: 7.074 min
Delta R.T.: 0.013 min
Response: 1105452
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



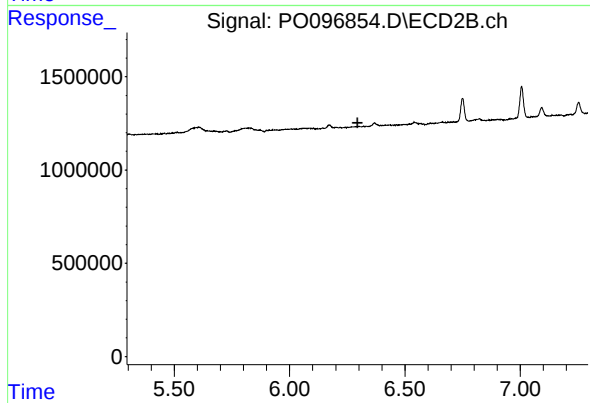
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: -0.021 min
Response: 10002
Conc: 0.10 ng/ml



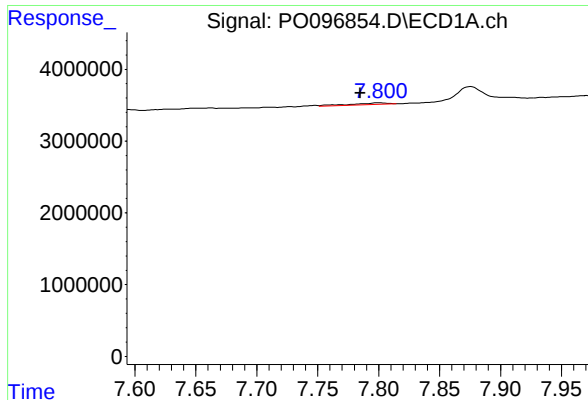
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.012 min
Response: 386193
Conc: 3.83 ng/ml



#29 AR-1254-4

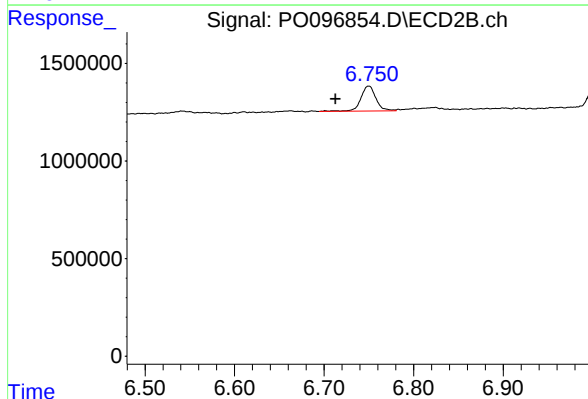
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

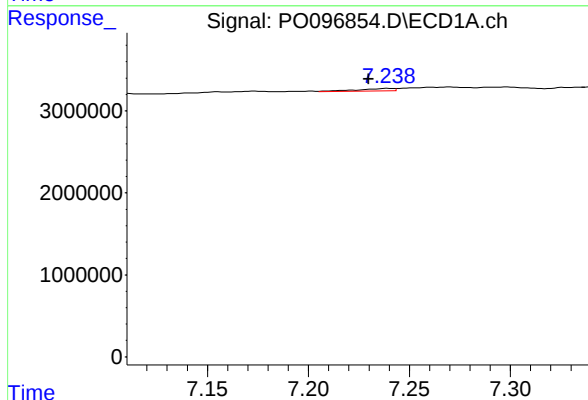
R.T.: 7.800 min
Delta R.T.: 0.015 min
Response: 465231
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



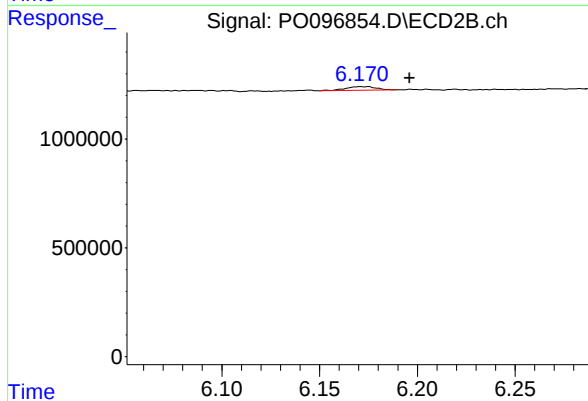
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: 0.037 min
Response: 1501703
Conc: 17.08 ng/ml



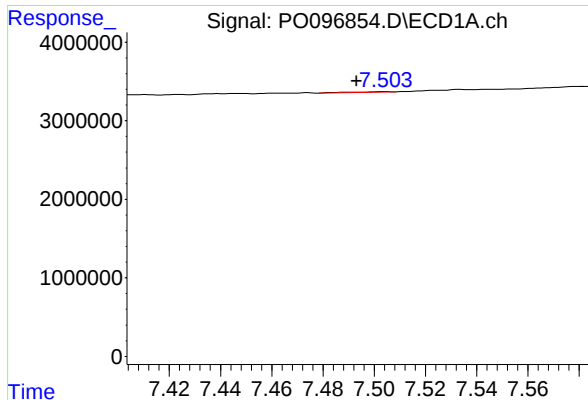
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.010 min
Response: 347713
Conc: 2.77 ng/ml



#31 AR-1260-1

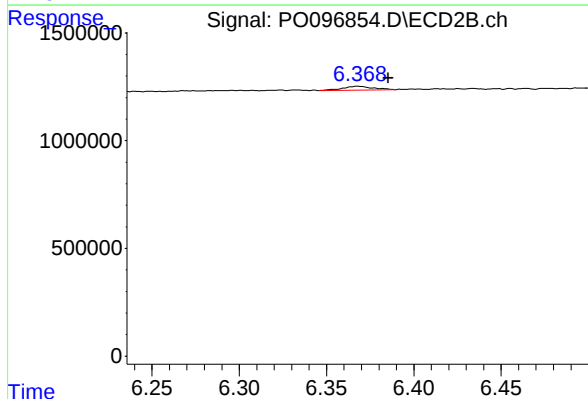
R.T.: 6.171 min
Delta R.T.: -0.025 min
Response: 182616
Conc: 2.60 ng/ml



#32 AR-1260-2

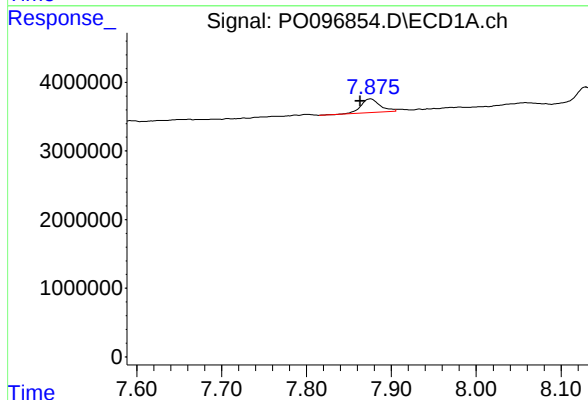
R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 86506
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



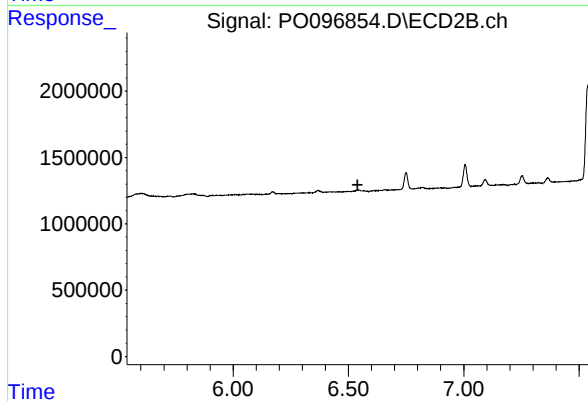
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 212948
Conc: 2.55 ng/ml



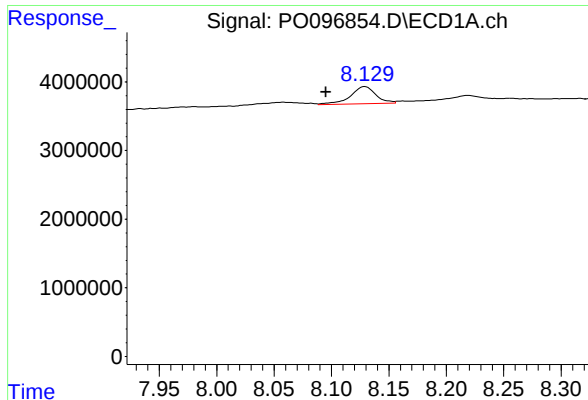
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: 0.012 min
Response: 3124948
Conc: 30.11 ng/ml



#33 AR-1260-3

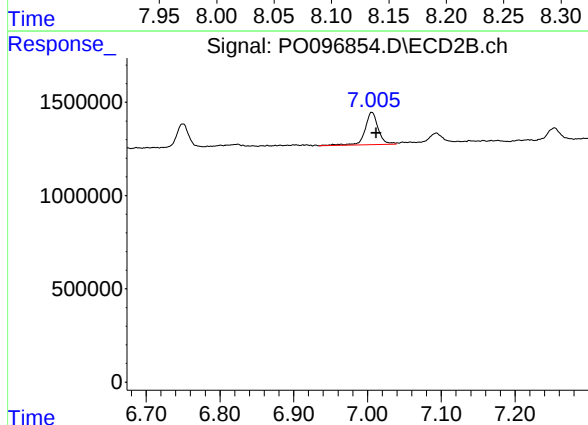
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

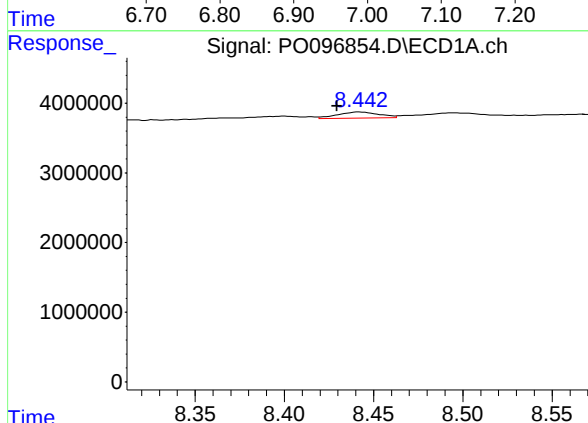
R.T.: 8.129 min
Delta R.T.: 0.034 min
Response: 3884283
Conc: 34.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



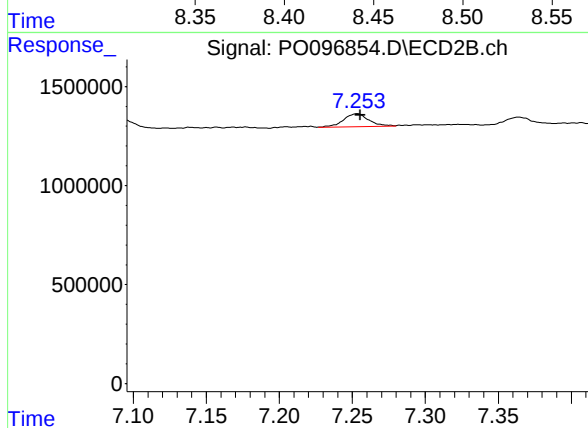
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 2161442
Conc: 33.73 ng/ml



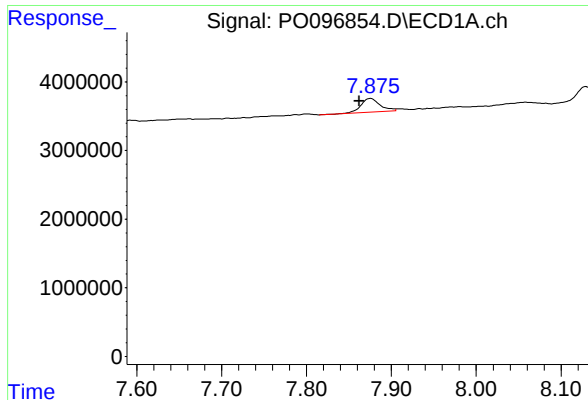
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.013 min
Response: 1393961
Conc: 6.64 ng/ml



#35 AR-1260-5

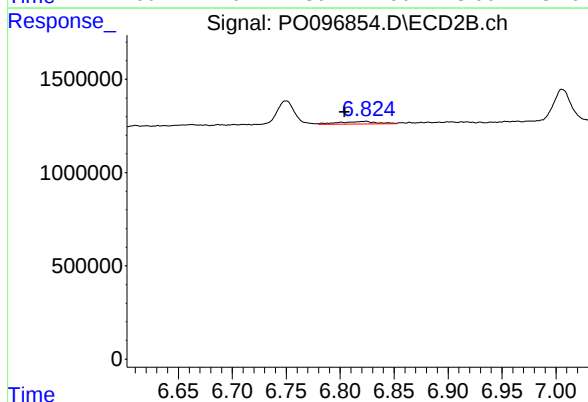
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 815644
Conc: 5.88 ng/ml



#36 AR-1262-1

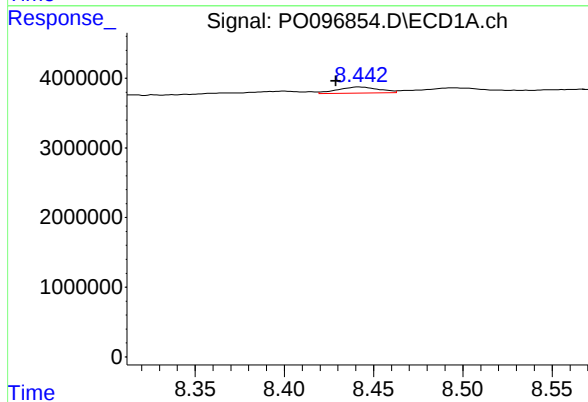
R.T.: 7.876 min
Delta R.T.: 0.013 min
Response: 3124948
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



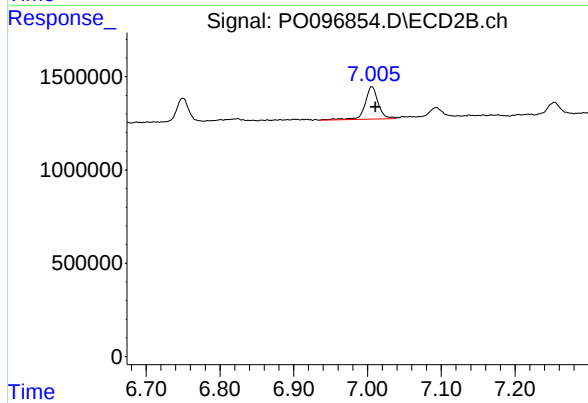
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: 0.019 min
Response: 332409
Conc: 8.44 ng/ml



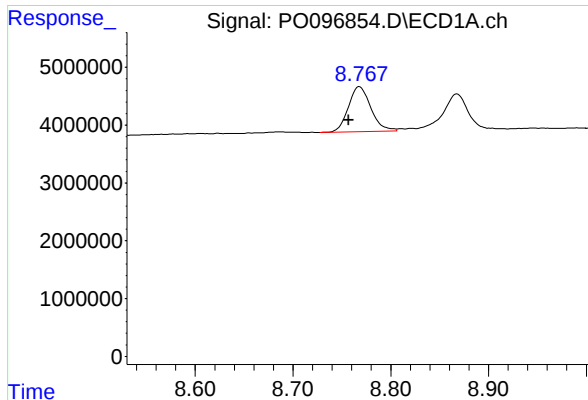
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: 0.013 min
Response: 1393961
Conc: 6.02 ng/ml



#37 AR-1262-2

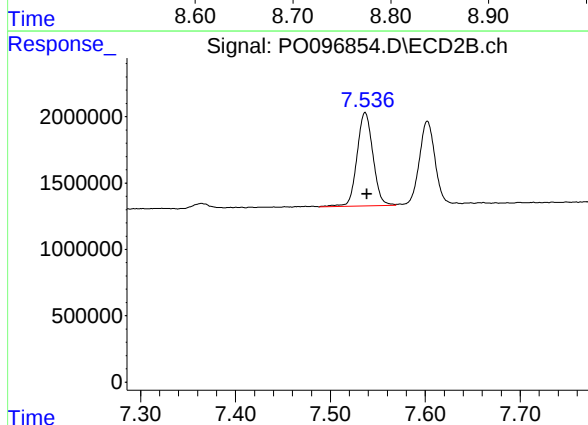
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 2161442
Conc: 26.65 ng/ml



#38 AR-1262-3

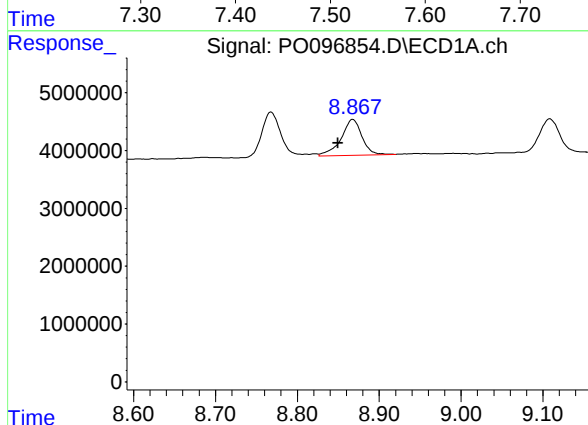
R.T.: 8.768 min
Delta R.T.: 0.011 min
Response: 12515305
Conc: 75.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



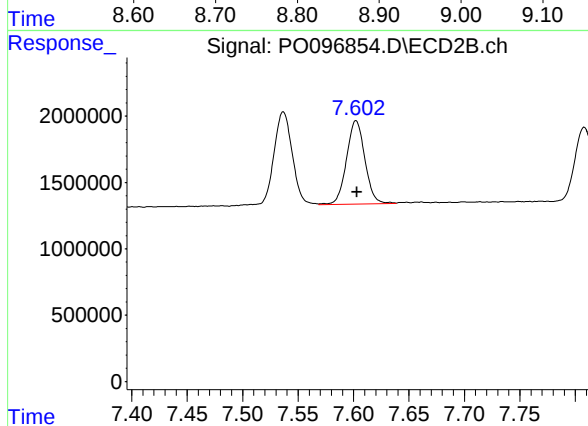
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 8175054
Conc: 127.39 ng/ml



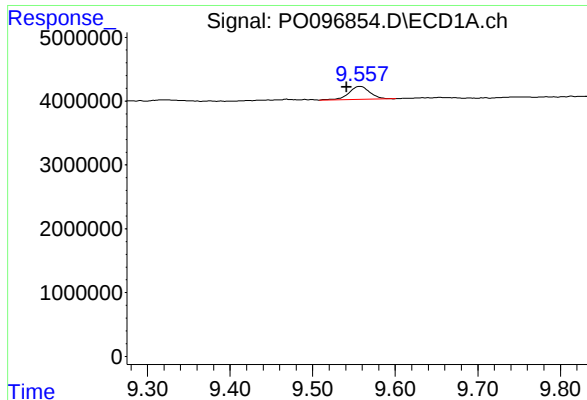
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.018 min
Response: 11065175
Conc: 151.77 ng/ml



#39 AR-1262-4

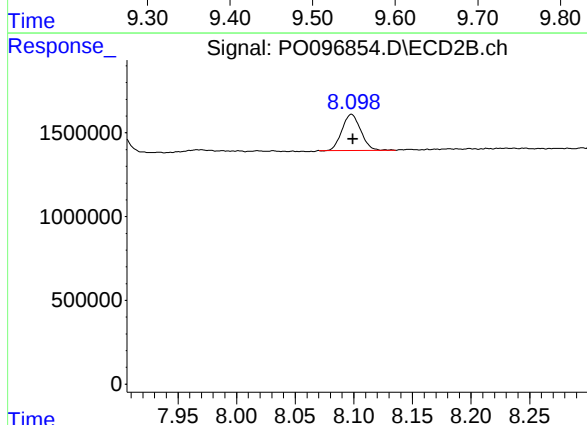
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 7240422
Conc: 63.74 ng/ml



#40 AR-1262-5

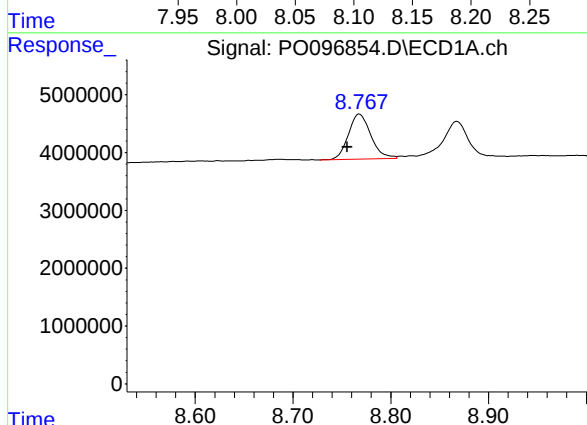
R.T.: 9.558 min
Delta R.T.: 0.016 min
Response: 3510378
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



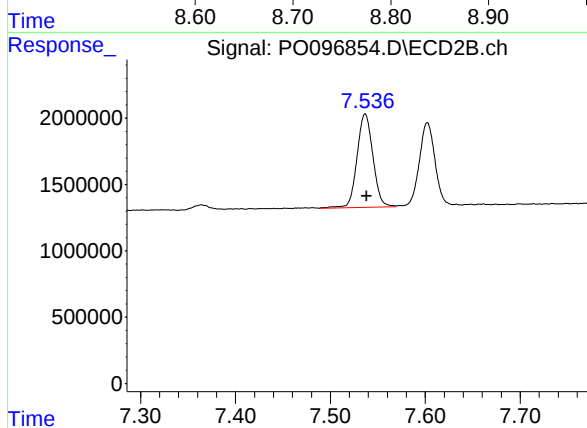
#40 AR-1262-5

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 2407768
Conc: 45.85 ng/ml



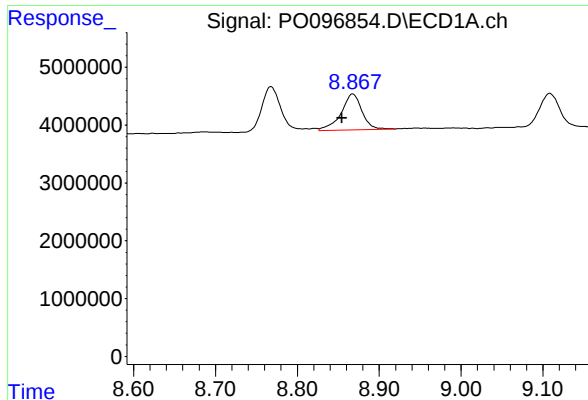
#41 AR-1268-1

R.T.: 8.768 min
Delta R.T.: 0.013 min
Response: 12515305
Conc: 40.71 ng/ml



#41 AR-1268-1

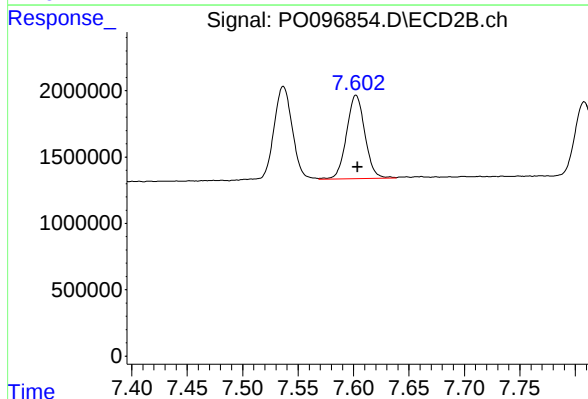
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 8175054
Conc: 44.12 ng/ml



#42 AR-1268-2

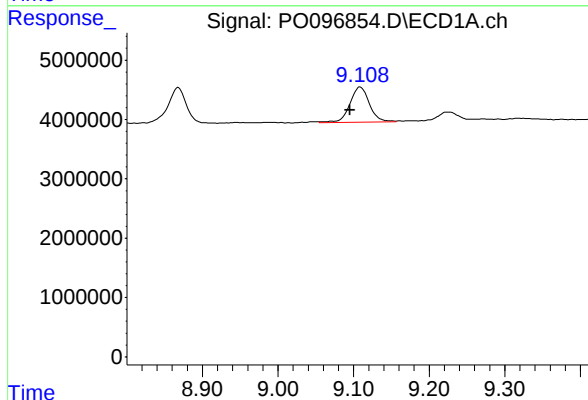
R.T.: 8.868 min
Delta R.T.: 0.013 min
Response: 11065175
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



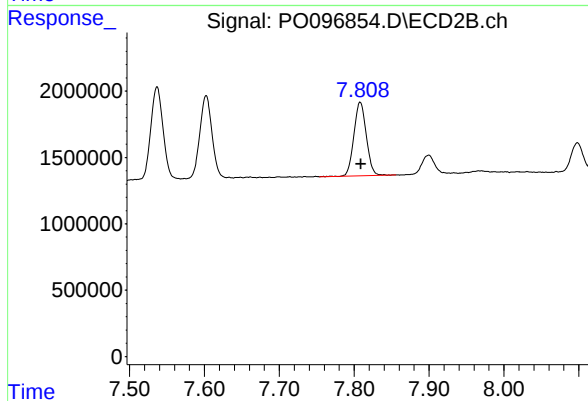
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 7240422
Conc: 43.18 ng/ml



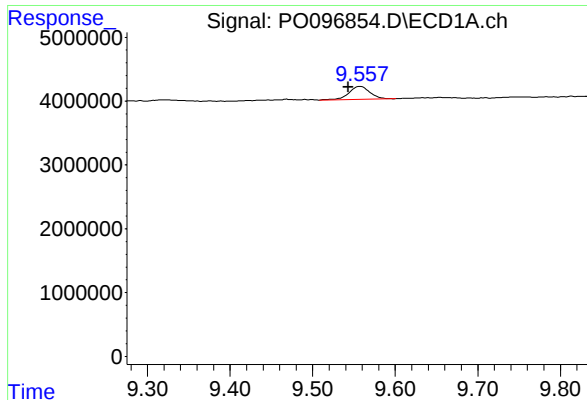
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.013 min
Response: 10681182
Conc: 41.82 ng/ml



#43 AR-1268-3

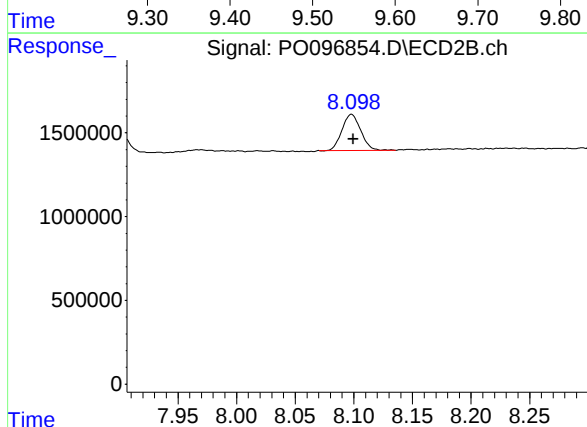
R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 6387657
Conc: 44.21 ng/ml



#44 AR-1268-4

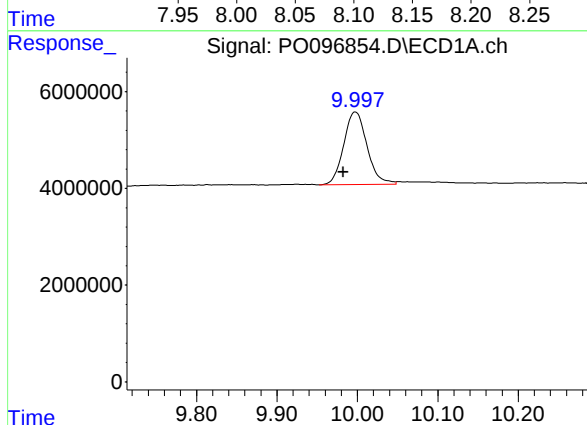
R.T.: 9.558 min
Delta R.T.: 0.014 min
Response: 3510378
Conc: 37.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



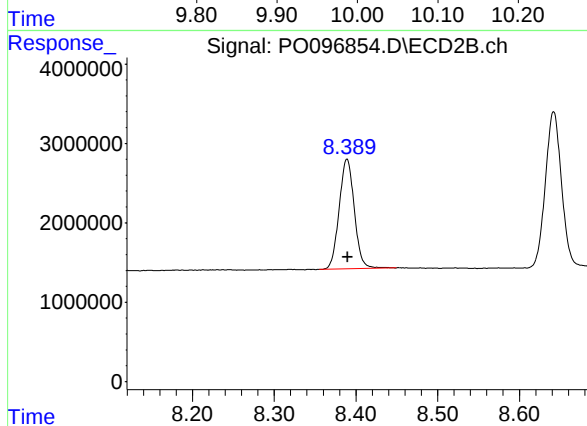
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 2407768
Conc: 40.42 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.015 min
Response: 30213854
Conc: 37.40 ng/ml



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 17796908
Conc: 42.79 ng/ml