

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 23:10
 Operator : YP/AJ
 Sample : PB154574BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:10:24 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...	4.408	3.622	59887691	24011500	17.924	16.951
2) SA Decachlor...	10.229	8.644	41483703	23007704	18.749	19.559
Target Compounds						
3) L1 AR-1016-1	5.589	0.000	65653	0	0.700	N.D. #
4) L1 AR-1016-2	5.626	0.000	19053	0	0.143	N.D. #
5) L1 AR-1016-3	5.702	0.000	135158	0	1.628	N.D. #
6) L1 AR-1016-4	5.831f	0.000	11337	0	0.167	N.D. #
7) L1 AR-1016-5	6.070	0.000	11659	0	0.163	N.D. #
8) L2 AR-1221-1	4.612	3.791f	44913	250216	1.092	13.351 #
9) L2 AR-1221-2	4.719	3.922	1241589	327804	41.304	23.146 #
10) L2 AR-1221-3	4.789	3.968f	42221	186500	0.481	4.504 #
11) L3 AR-1232-1	4.789	3.968f	42221	186500	0.587	5.489 #
12) L3 AR-1232-2	5.331	0.000	131034	0	3.337	N.D. #
13) L3 AR-1232-3	5.626	0.000	19053	0	0.313	N.D. #
14) L3 AR-1232-4	5.831f	0.000	11337	0	0.374	N.D. #
15) L3 AR-1232-5	5.860	0.000	8267	0	0.297	N.D. #
16) L4 AR-1242-1	5.589	0.000	65653	0	0.810	N.D. #
17) L4 AR-1242-2	5.626	0.000	19053	0	0.167	N.D. #
18) L4 AR-1242-3	5.702	0.000	135158	0	1.899	N.D. #
19) L4 AR-1242-4	5.831f	0.000	11337	0	0.196	N.D. #
20) L4 AR-1242-5	6.500	0.000	7102	0	0.128	N.D. #
21) L5 AR-1248-1	5.589	0.000	65653	0	1.143	N.D. #
22) L5 AR-1248-2	5.860	0.000	8267	0	0.089	N.D. #
23) L5 AR-1248-3	6.070	0.000	11659	0	0.118	N.D. #
24) L5 AR-1248-4	6.491	0.000	93845	0	1.011	N.D. #
25) L5 AR-1248-5	6.500	5.612f	7102	1079759	0.077	23.004 #
26) L6 AR-1254-1	6.464	0.000	131140	0	1.240	N.D. #
27) L6 AR-1254-2	6.696	5.653	158494	160472	1.022	2.459 #
28) L6 AR-1254-3	7.043	0.000	2538298	0	16.631	N.D. #
29) L6 AR-1254-4	0.000	6.369f	0	693144	N.D.	11.619 #
30) L6 AR-1254-5	7.755	6.695	423749	29029	3.846	0.334 #
31) L7 AR-1260-1	7.164f	0.000	97453	0	0.749	N.D. #
32) L7 AR-1260-2	7.470	6.369	37045	693144	0.270	8.015 #
33) L7 AR-1260-3	7.755	0.000	423749	0	2.772	N.D. #
34) L7 AR-1260-4	8.070	0.000	468768	0	3.850	N.D. #
35) L7 AR-1260-5	8.425	7.264	437182	365480	1.988	2.579 #
36) L8 AR-1262-1	7.842	0.000	898270	0	6.084	N.D. #
37) L8 AR-1262-2	8.425	0.000	437182	0	1.917	N.D. #
38) L8 AR-1262-3	8.721	7.602f	810560	192337	4.876	3.006 #
39) L8 AR-1262-4	8.811	7.602	177227	192337	1.370	1.698
40) L8 AR-1262-5	9.473	0.000	19547	0	0.229	N.D. #
41) L9 AR-1268-1	8.721	7.602f	810560	192337	2.665	1.031 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:10:24 2023
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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	8.811	7.602	177227	192337	0.662	1.143 #
43) L9	AR-1268-3	9.045	7.812	143121	909003	0.572	6.201 #
44) L9	AR-1268-4	9.473	0.000	19547	0	0.211	N.D. #
45) L9	AR-1268-5	9.919	8.391	130681	185729	0.164	0.430 #

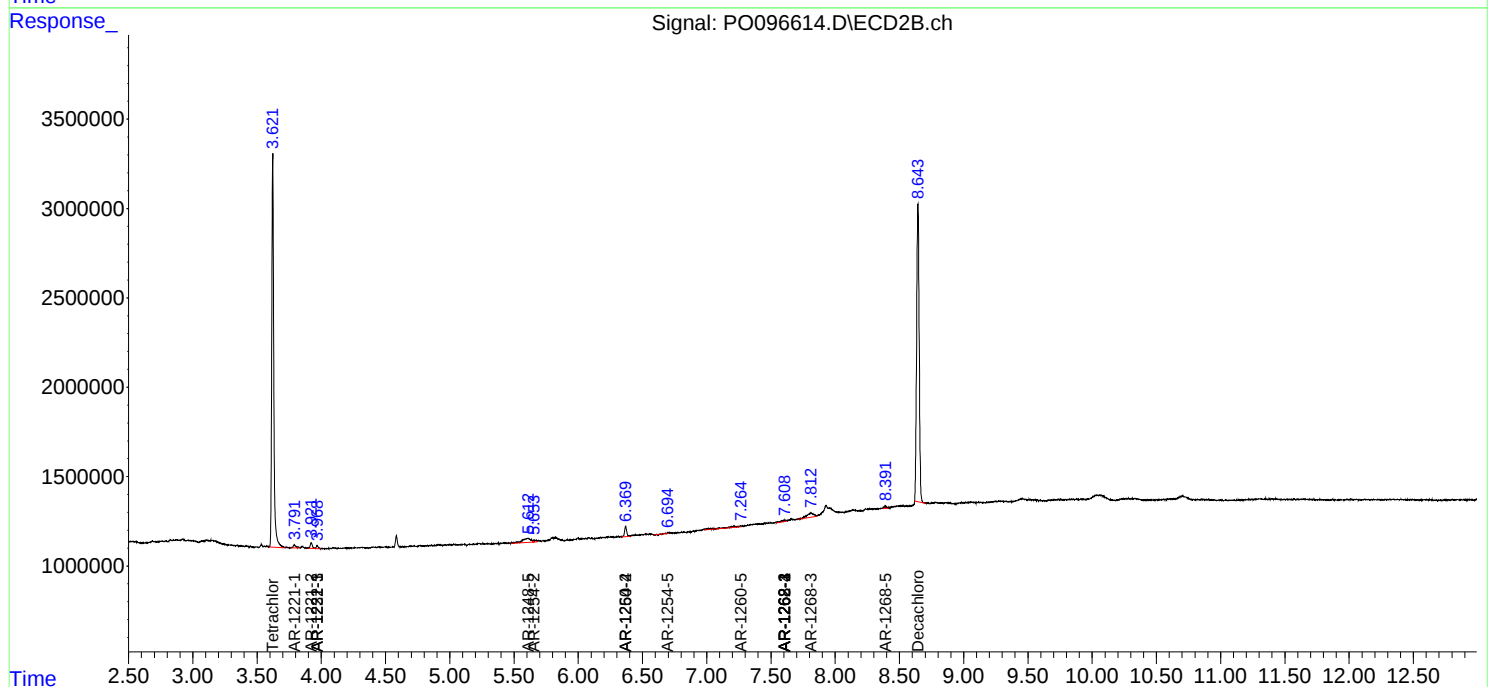
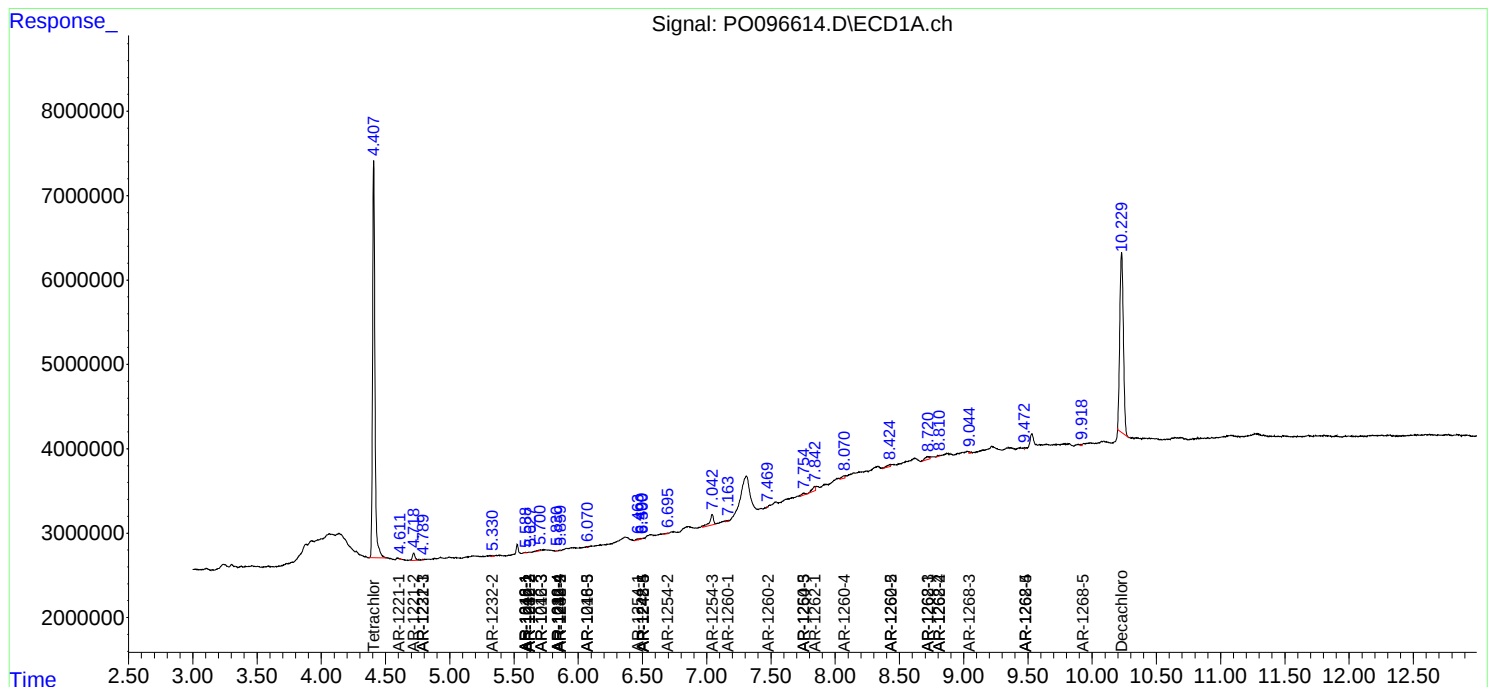
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

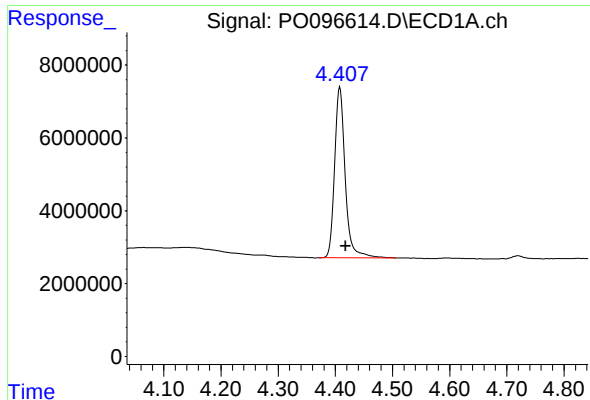
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080223\
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QLast Update : Fri Jul 28 01:38:03 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

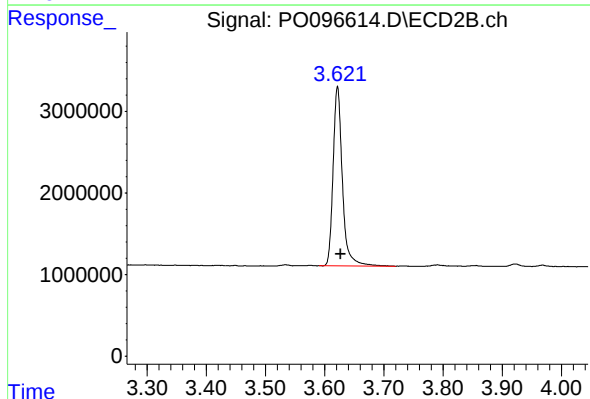




#1 Tetrachloro-m-xylene

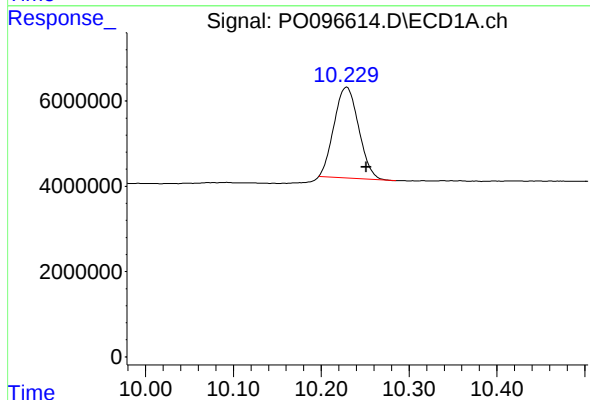
R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 59887691
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



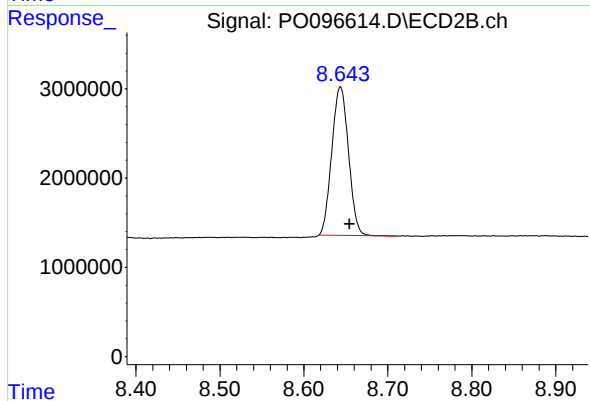
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 24011500
Conc: 16.95 ng/ml



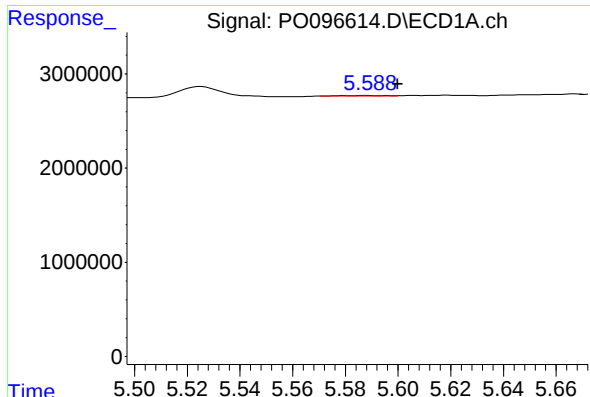
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.022 min
Response: 41483703
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

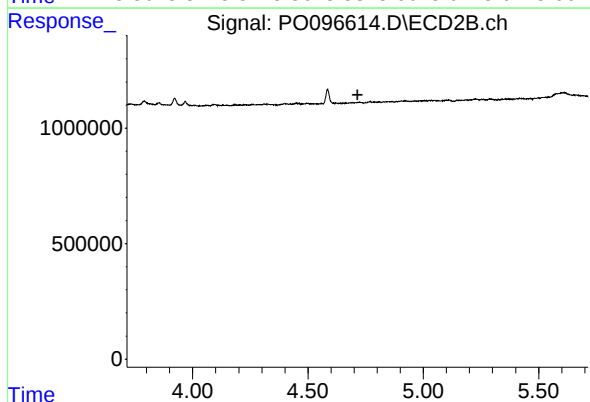
R.T.: 8.644 min
Delta R.T.: -0.011 min
Response: 23007704
Conc: 19.56 ng/ml



#3 AR-1016-1

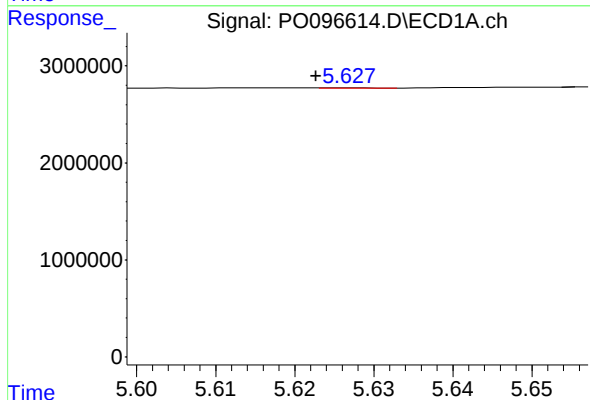
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 65653
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



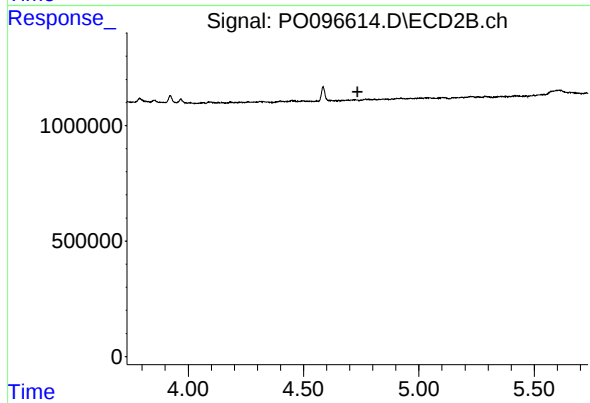
#3 AR-1016-1

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



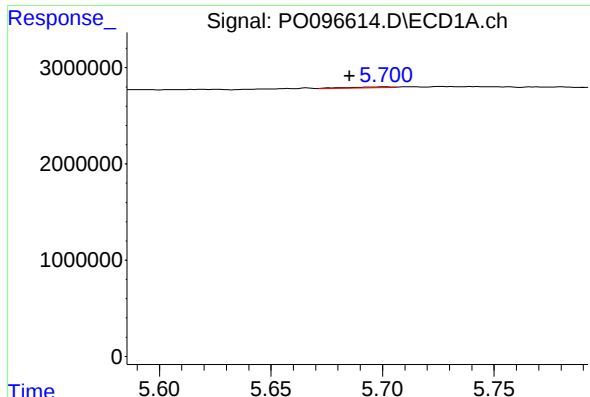
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 19053
Conc: 0.14 ng/ml



#4 AR-1016-2

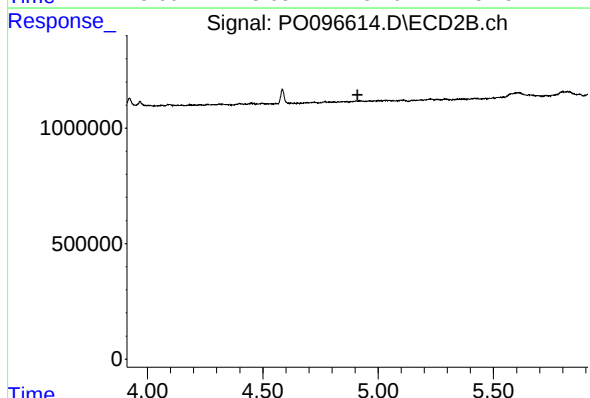
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

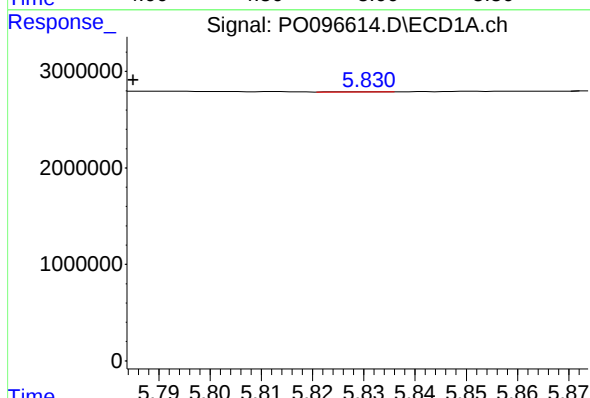
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 135158
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



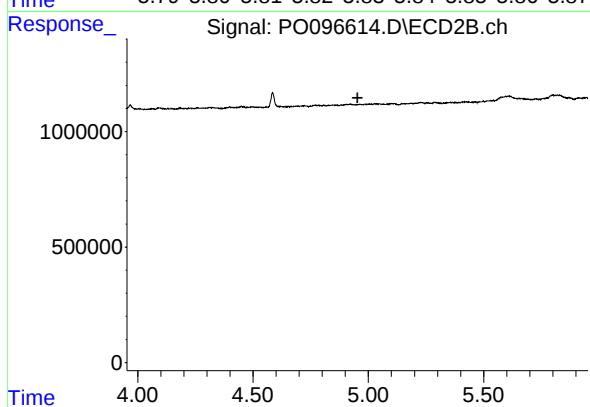
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



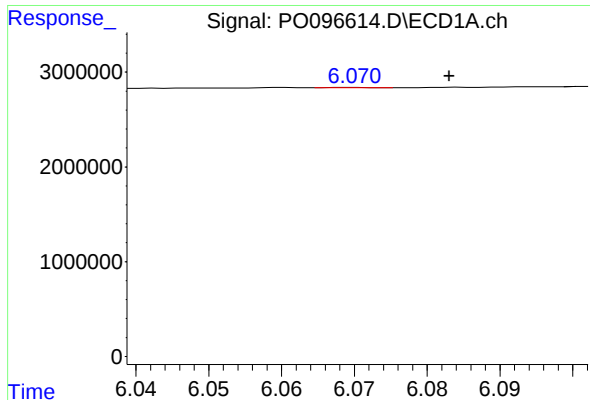
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.046 min
Response: 11337
Conc: 0.17 ng/ml



#6 AR-1016-4

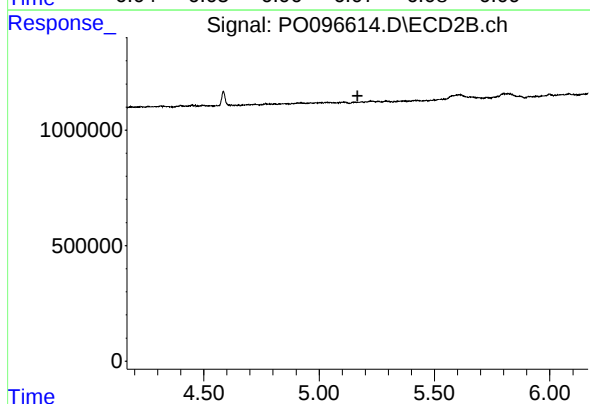
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

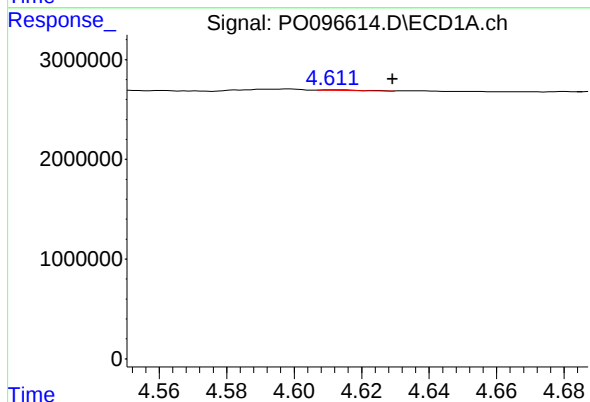
R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 11659
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



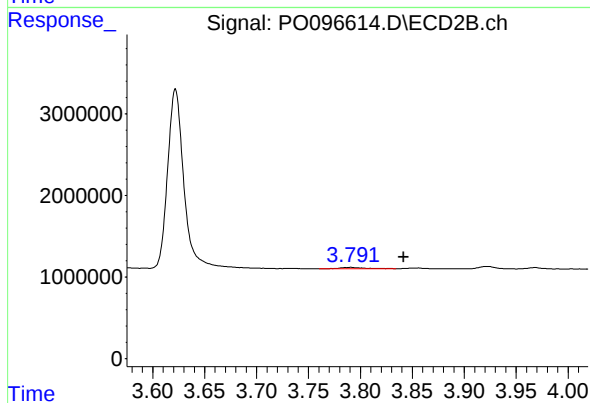
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



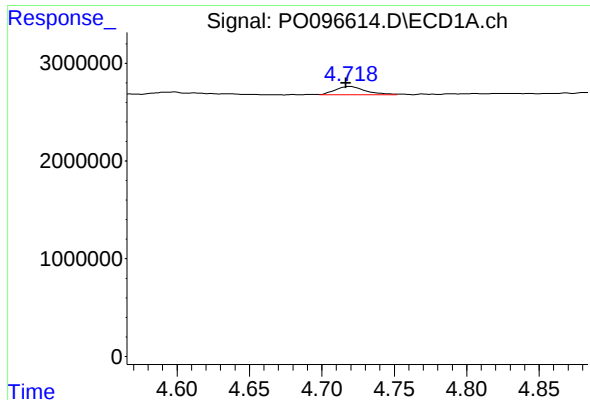
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.018 min
Response: 44913
Conc: 1.09 ng/ml



#8 AR-1221-1

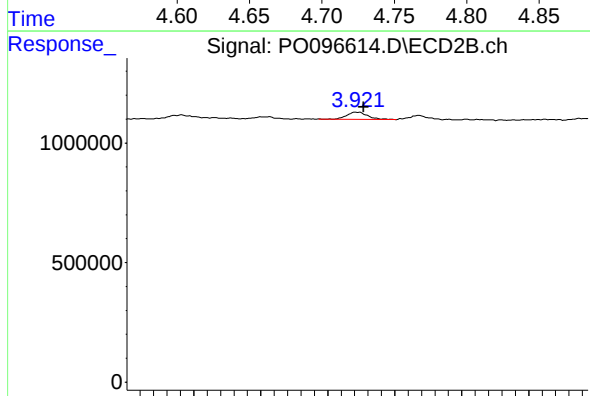
R.T.: 3.791 min
Delta R.T.: -0.051 min
Response: 250216
Conc: 13.35 ng/ml



#9 AR-1221-2

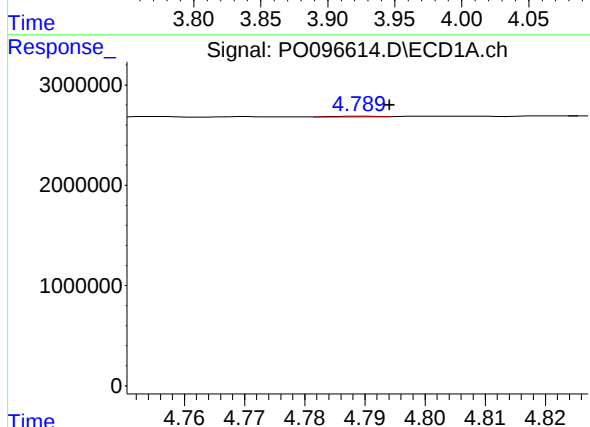
R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 1241589
Conc: 41.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



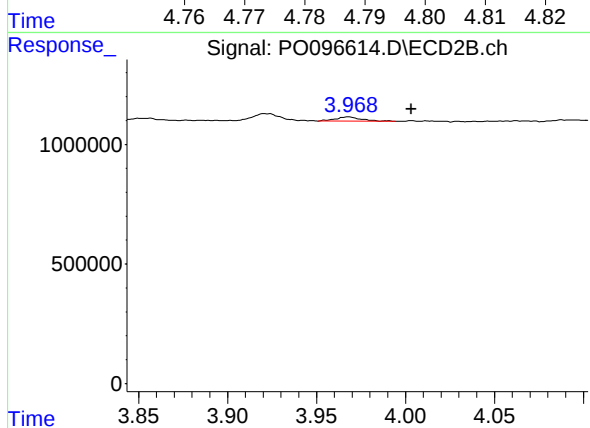
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 327804
Conc: 23.15 ng/ml



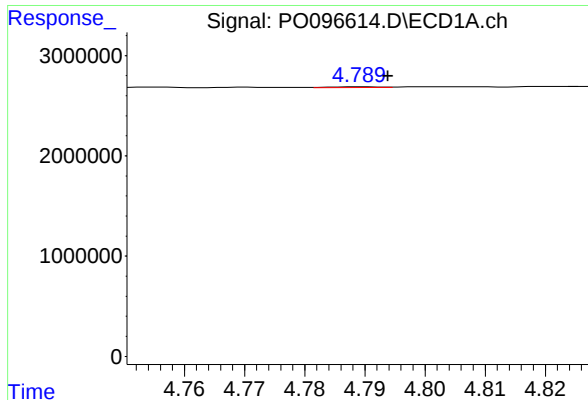
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 42221
Conc: 0.48 ng/ml



#10 AR-1221-3

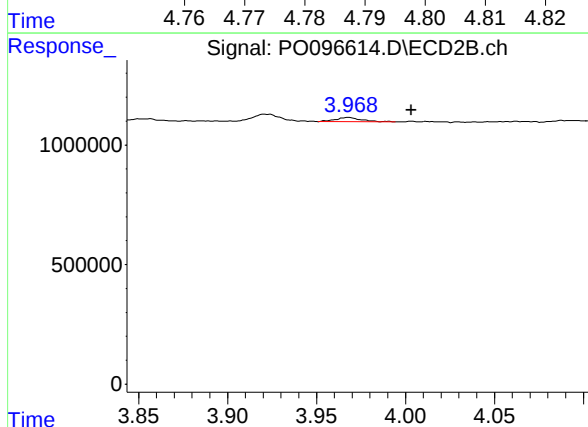
R.T.: 3.968 min
Delta R.T.: -0.035 min
Response: 186500
Conc: 4.50 ng/ml



#11 AR-1232-1

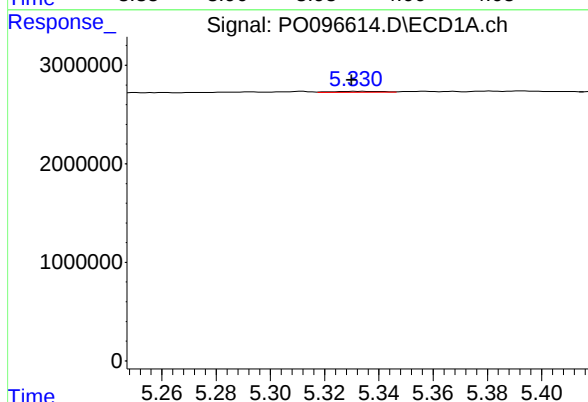
R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 42221
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



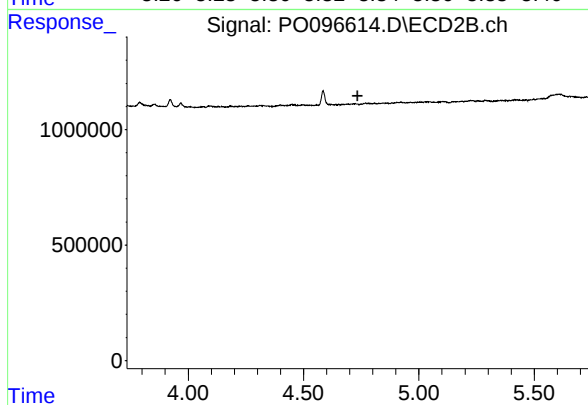
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.035 min
Response: 186500
Conc: 5.49 ng/ml



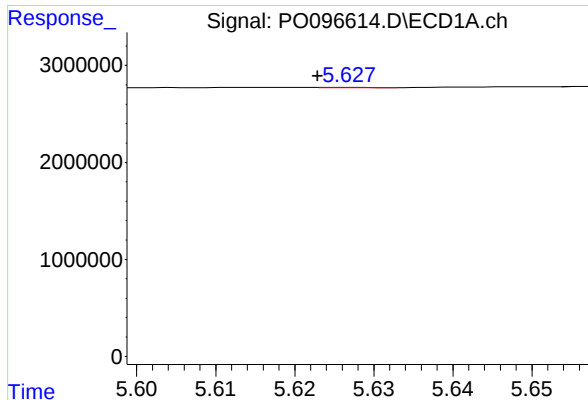
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 131034
Conc: 3.34 ng/ml



#12 AR-1232-2

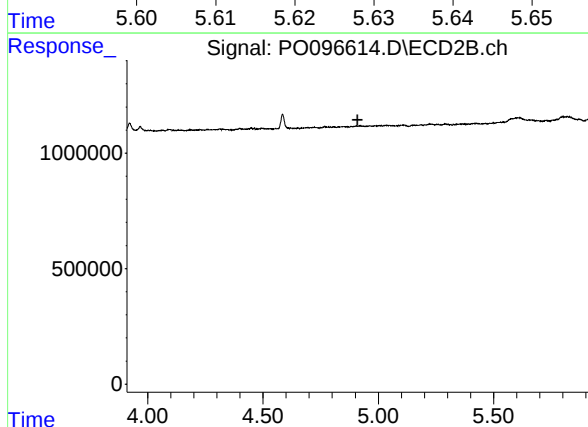
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

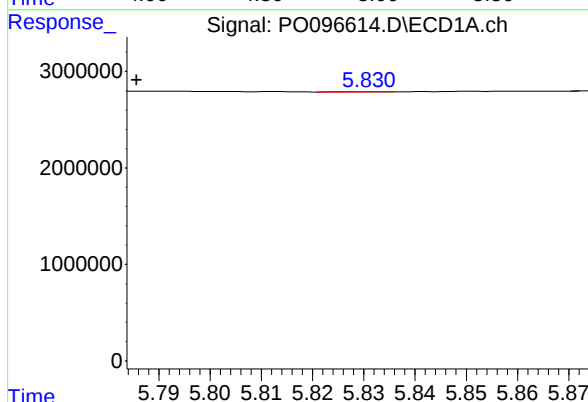
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 19053
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



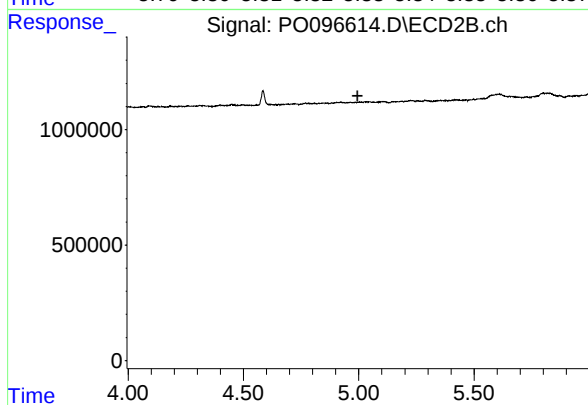
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



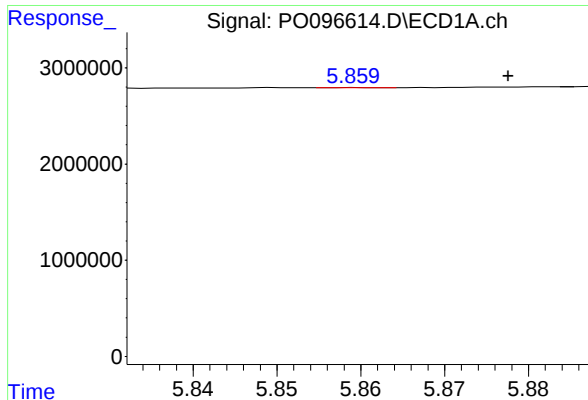
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.046 min
Response: 11337
Conc: 0.37 ng/ml



#14 AR-1232-4

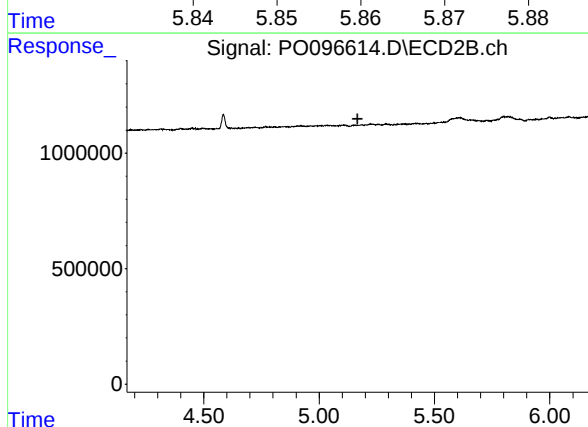
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

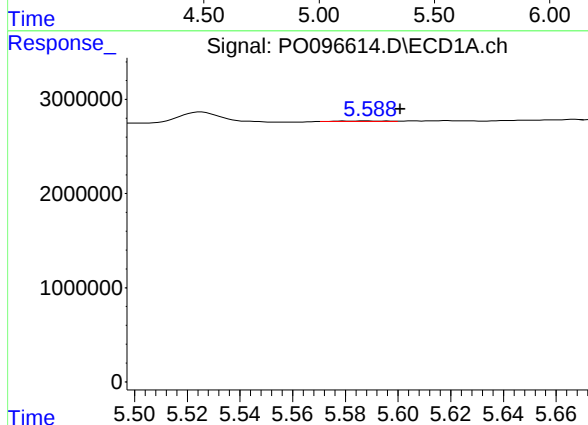
R.T.: 5.860 min
Delta R.T.: -0.018 min
Response: 8267
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



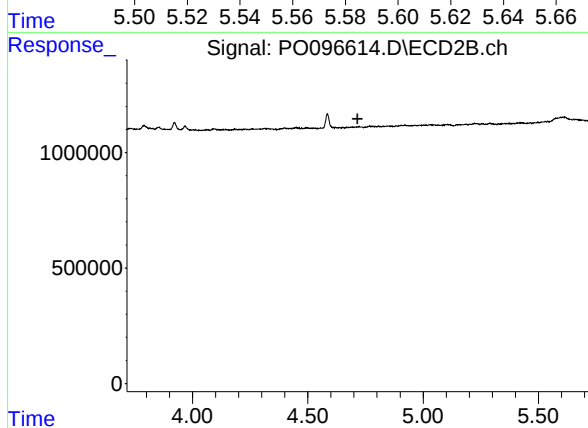
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



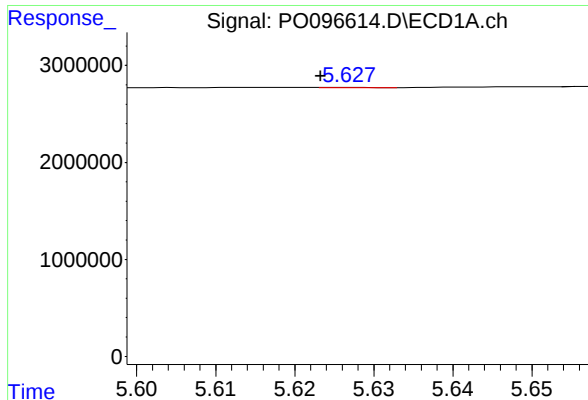
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 65653
Conc: 0.81 ng/ml



#16 AR-1242-1

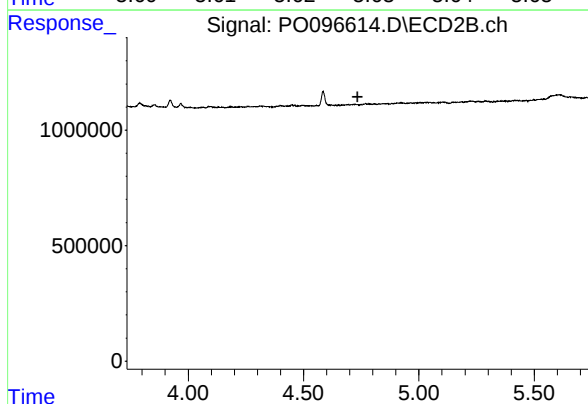
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

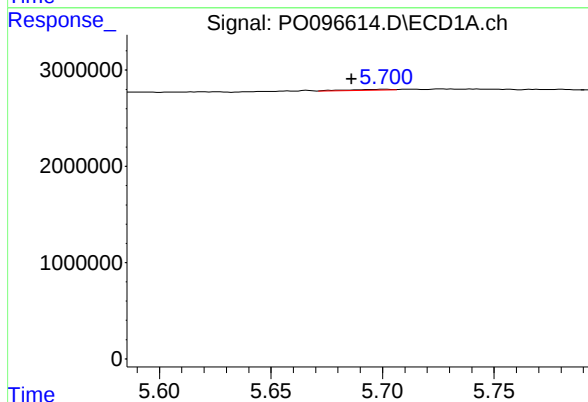
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 19053
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



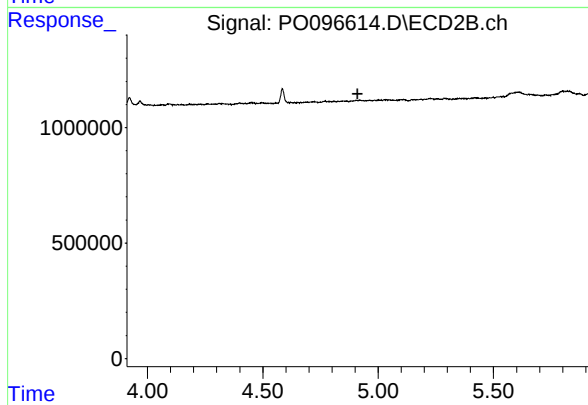
#17 AR-1242-2

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



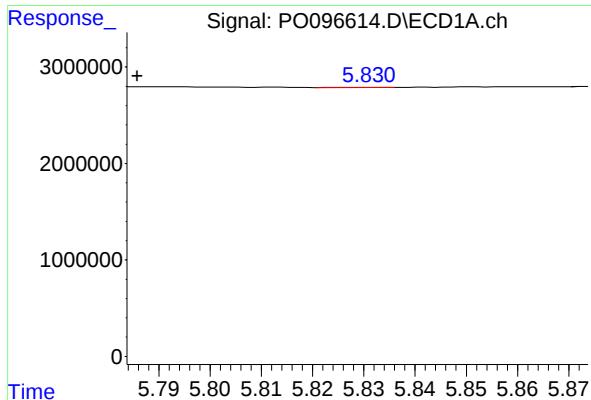
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 135158
Conc: 1.90 ng/ml



#18 AR-1242-3

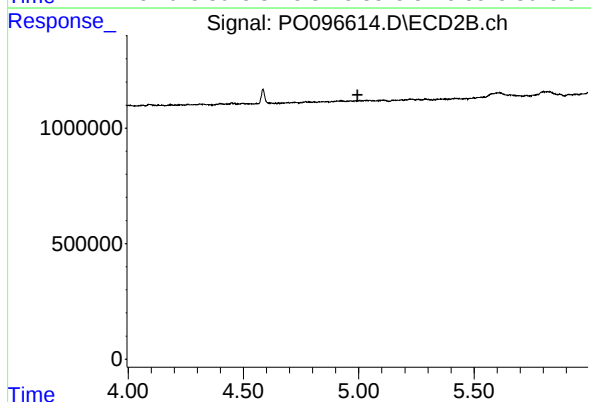
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

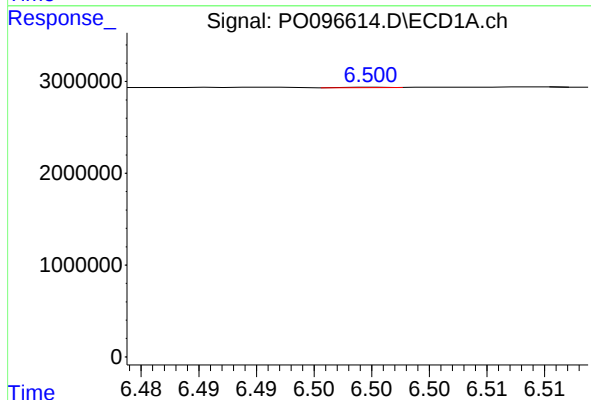
R.T.: 5.831 min
Delta R.T.: 0.045 min
Response: 11337
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



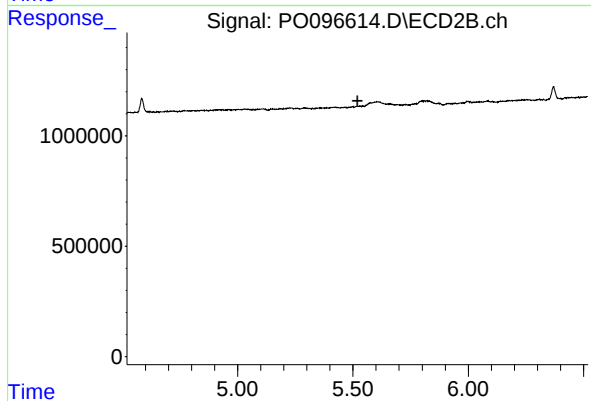
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



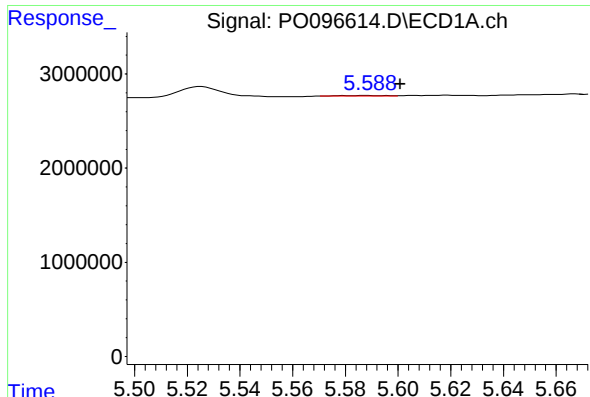
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.029 min
Response: 7102
Conc: 0.13 ng/ml



#20 AR-1242-5

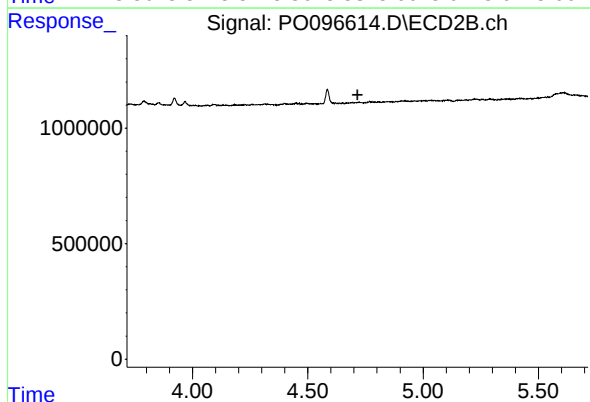
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

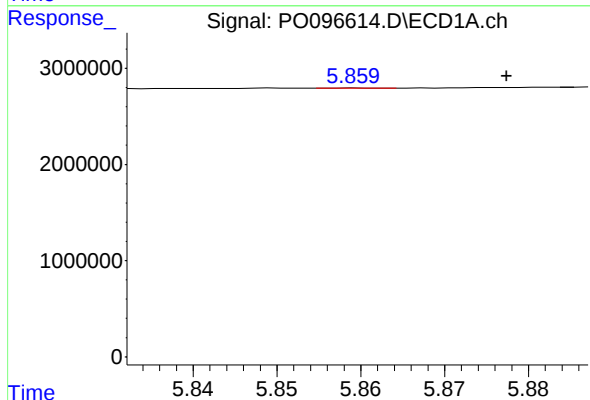
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 65653
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



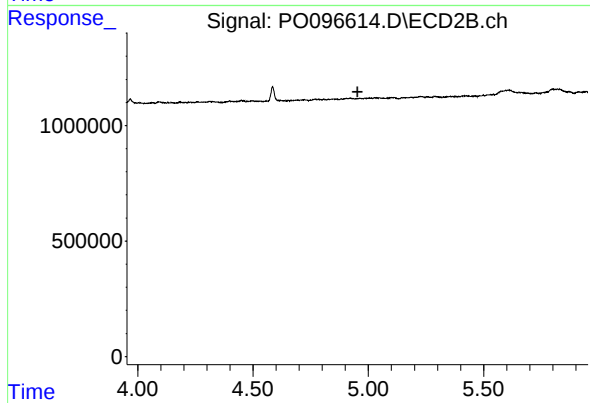
#21 AR-1248-1

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



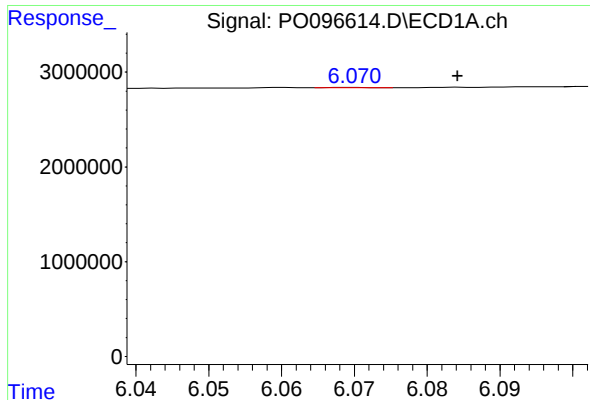
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.018 min
Response: 8267
Conc: 0.09 ng/ml



#22 AR-1248-2

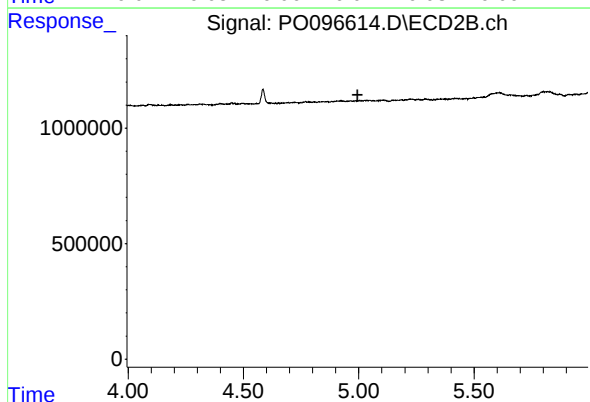
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

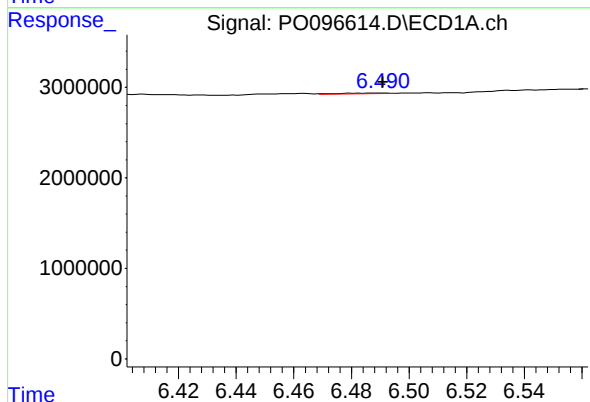
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 11659
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



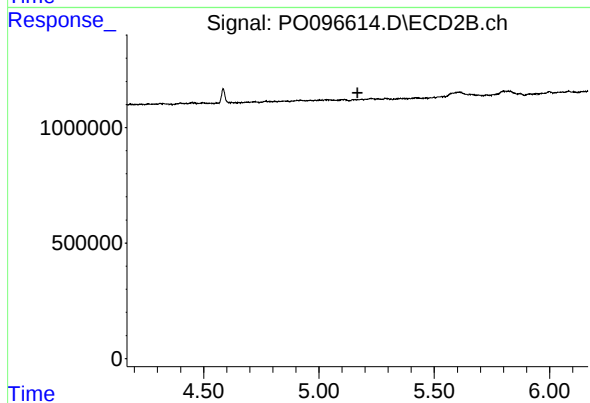
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



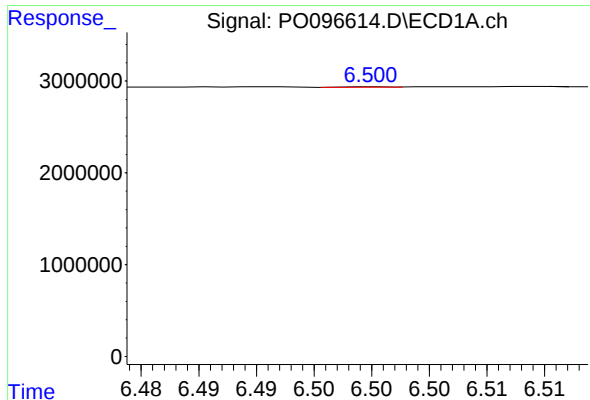
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 93845
Conc: 1.01 ng/ml



#24 AR-1248-4

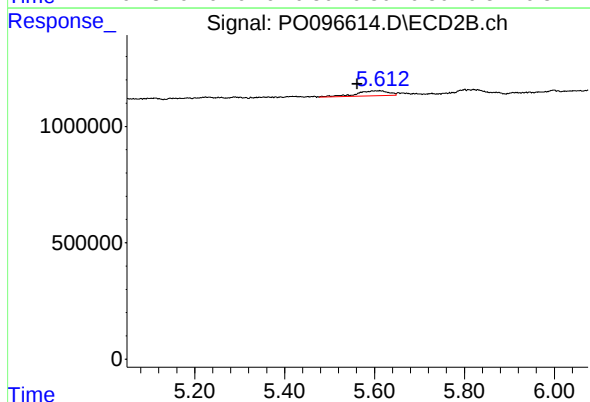
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

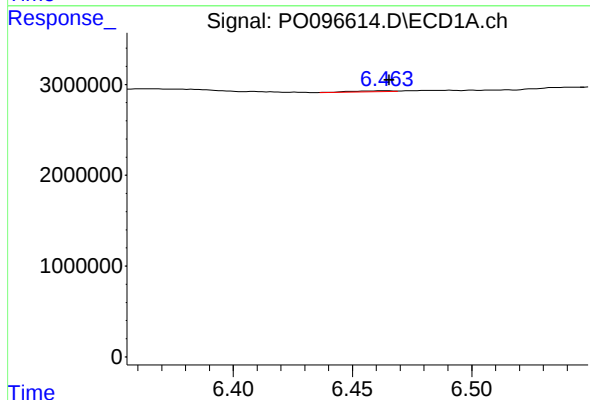
R.T.: 6.500 min
Delta R.T.: -0.030 min
Response: 7102
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



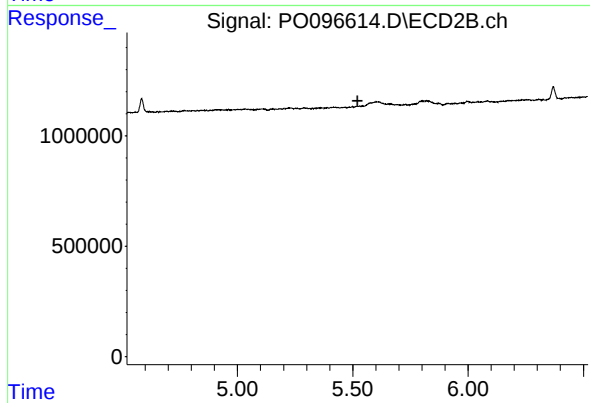
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.050 min
Response: 1079759
Conc: 23.00 ng/ml



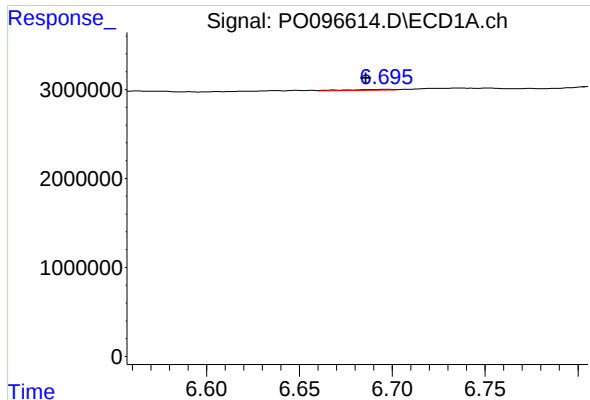
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 131140
Conc: 1.24 ng/ml



#26 AR-1254-1

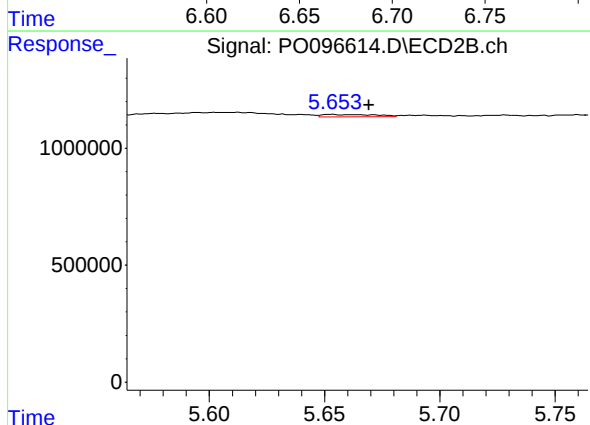
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

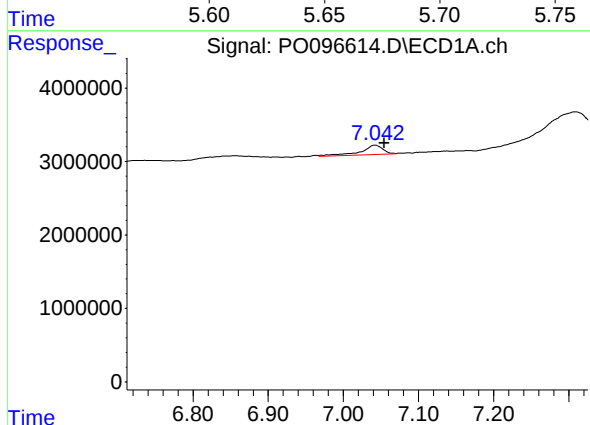
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 158494
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



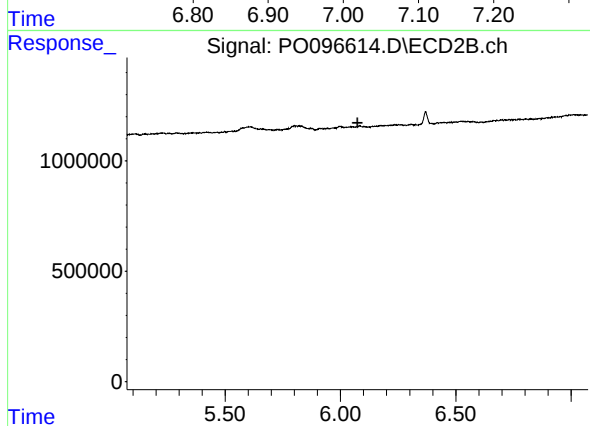
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.016 min
Response: 160472
Conc: 2.46 ng/ml



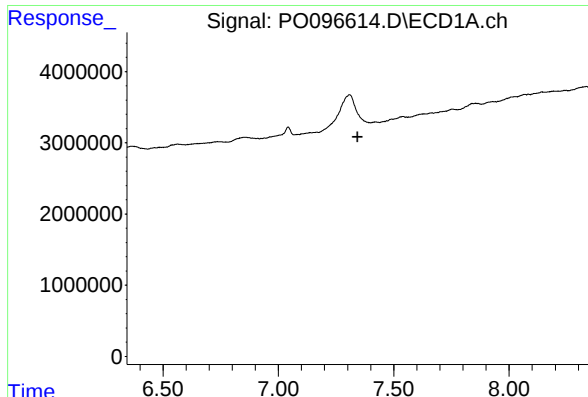
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 2538298
Conc: 16.63 ng/ml



#28 AR-1254-3

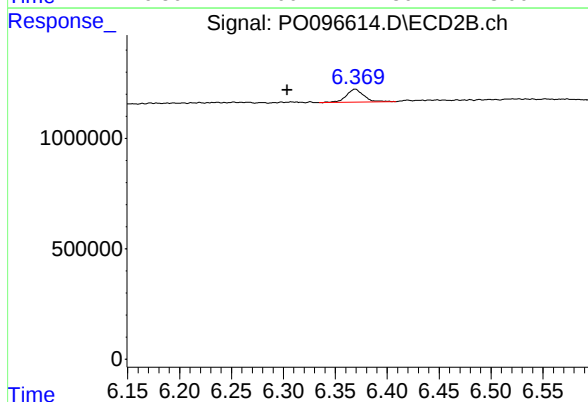
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

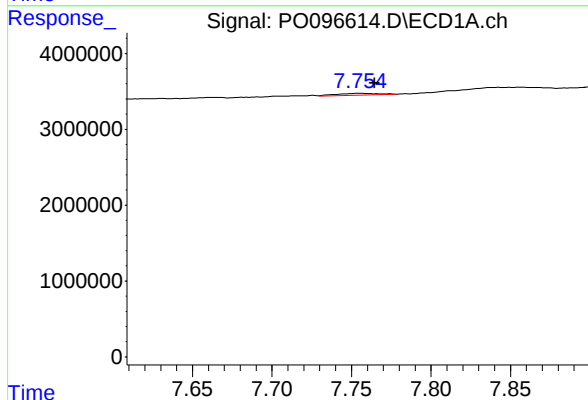
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



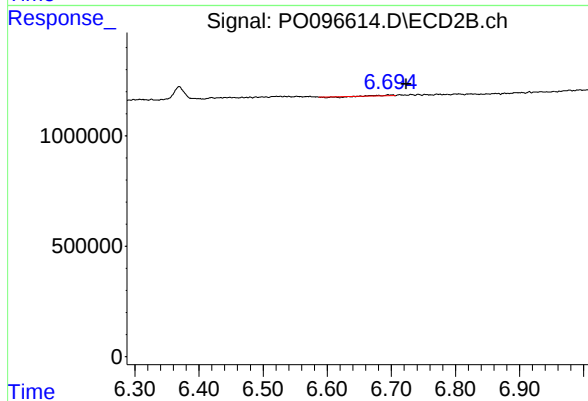
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: 0.065 min
Response: 693144
Conc: 11.62 ng/ml



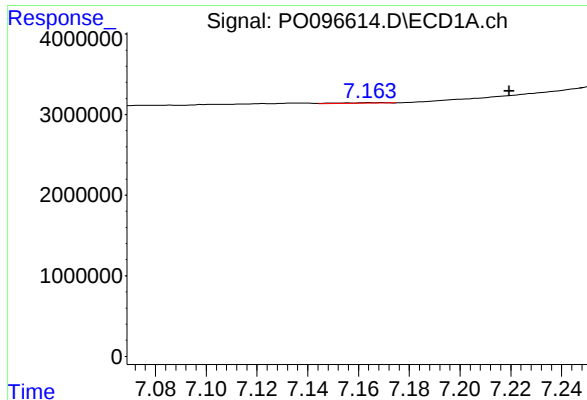
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 423749
Conc: 3.85 ng/ml



#30 AR-1254-5

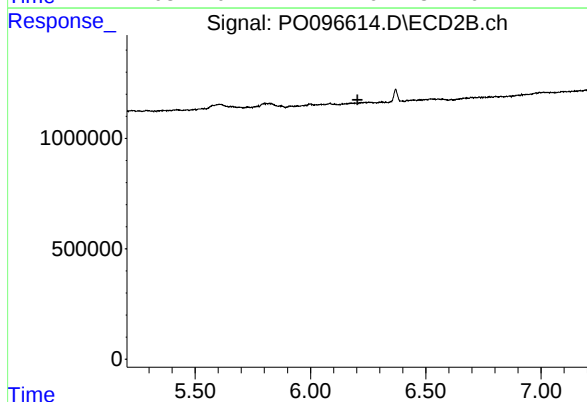
R.T.: 6.695 min
Delta R.T.: -0.029 min
Response: 29029
Conc: 0.33 ng/ml



#31 AR-1260-1

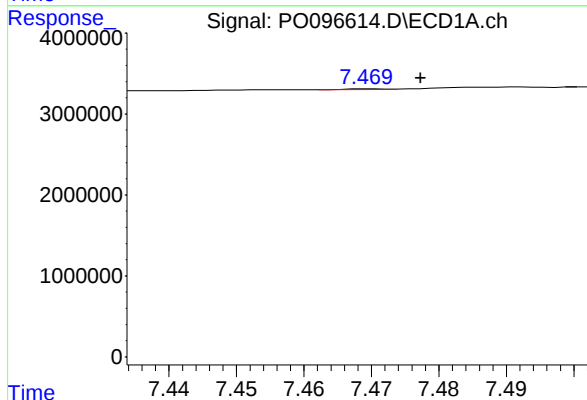
R.T.: 7.164 min
Delta R.T.: -0.055 min
Response: 97453
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



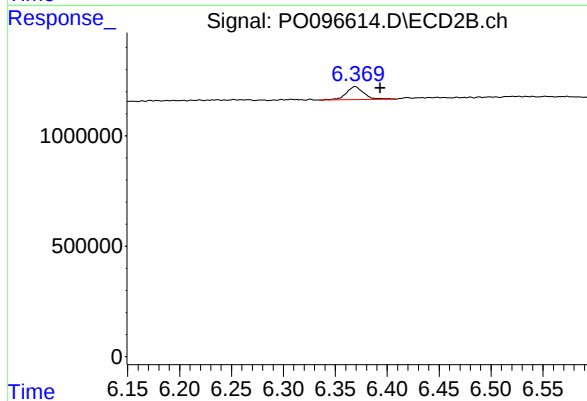
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



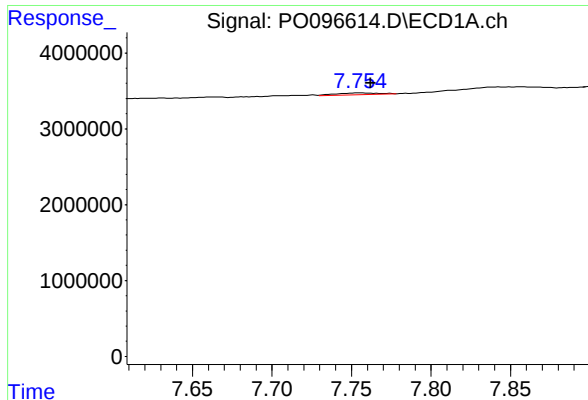
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 37045
Conc: 0.27 ng/ml



#32 AR-1260-2

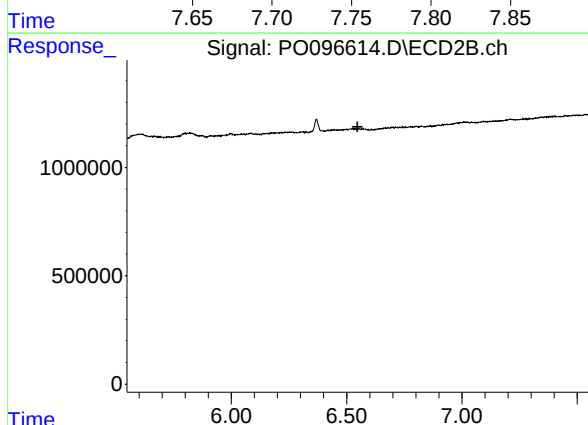
R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 693144
Conc: 8.01 ng/ml



#33 AR-1260-3

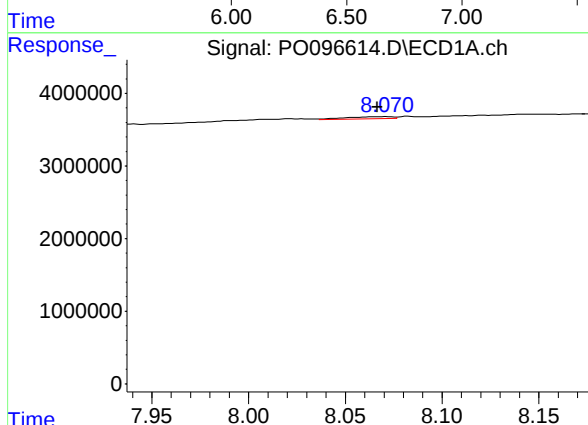
R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 423749
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



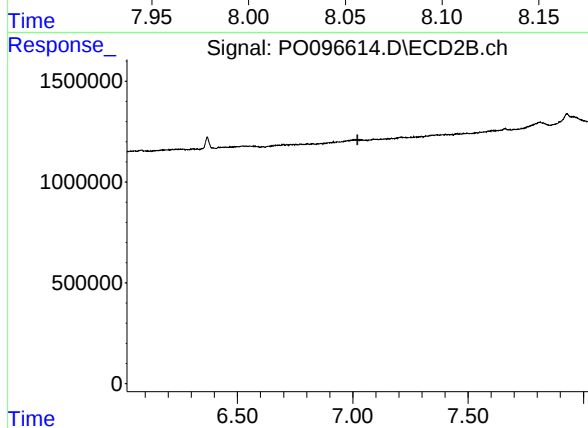
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



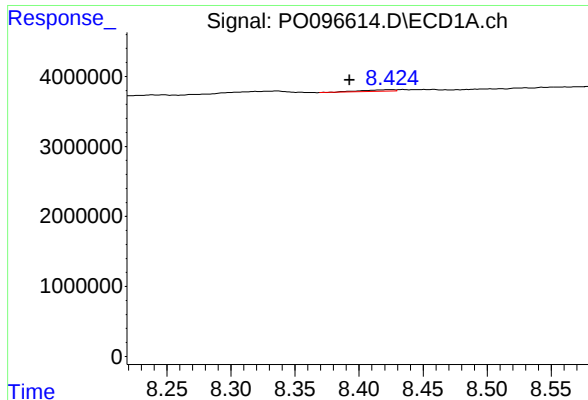
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 468768
Conc: 3.85 ng/ml



#34 AR-1260-4

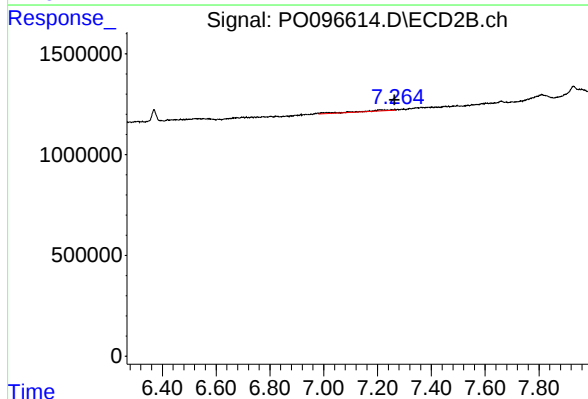
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

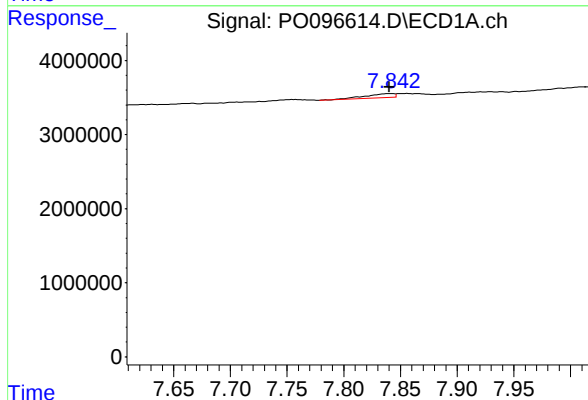
R.T.: 8.425 min
Delta R.T.: 0.032 min
Response: 437182
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



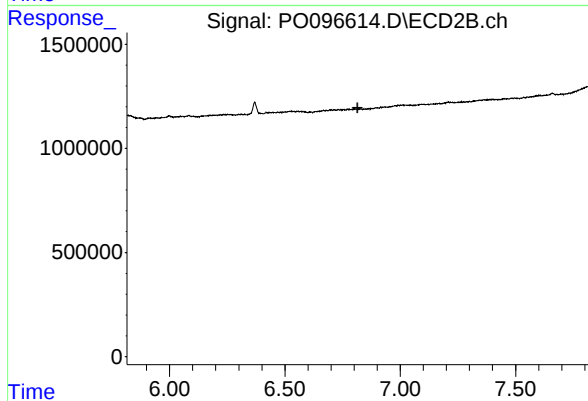
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 365480
Conc: 2.58 ng/ml



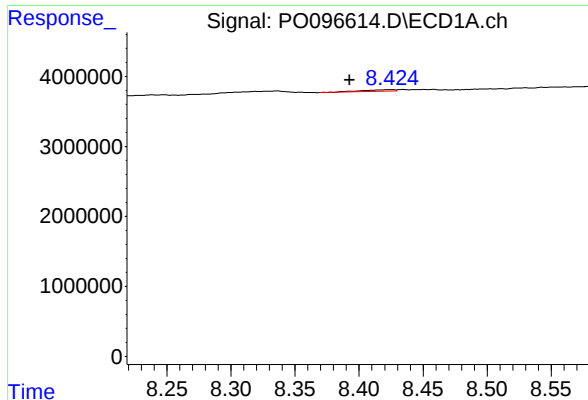
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 898270
Conc: 6.08 ng/ml



#36 AR-1262-1

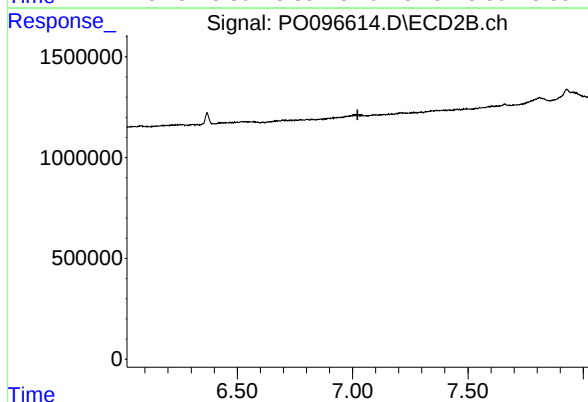
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

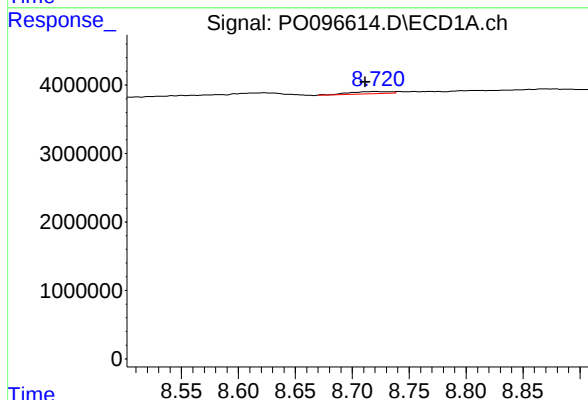
R.T.: 8.425 min
Delta R.T.: 0.032 min
Response: 437182
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



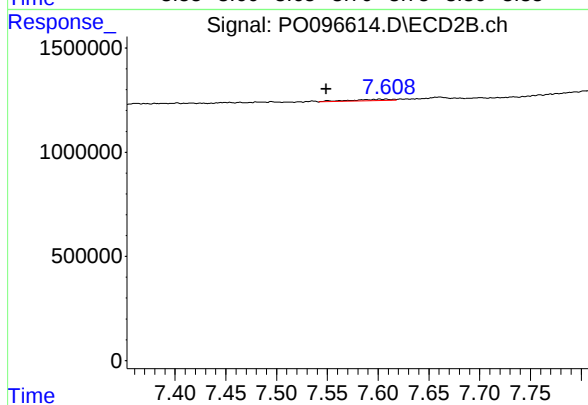
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



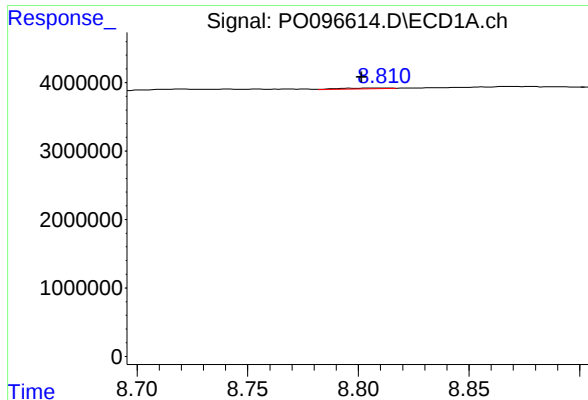
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 810560
Conc: 4.88 ng/ml



#38 AR-1262-3

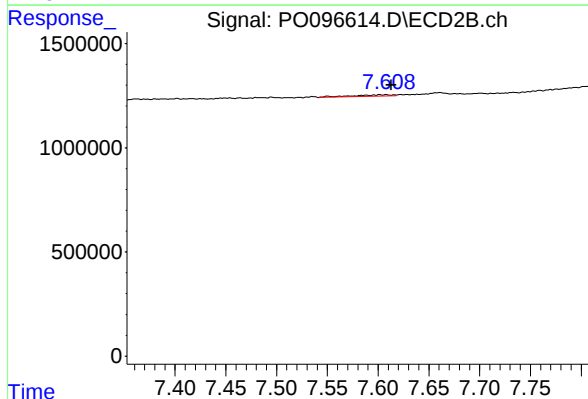
R.T.: 7.602 min
Delta R.T.: 0.053 min
Response: 192337
Conc: 3.01 ng/ml



#39 AR-1262-4

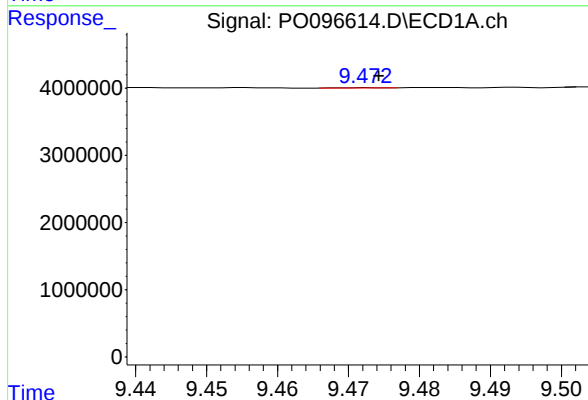
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 177227
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



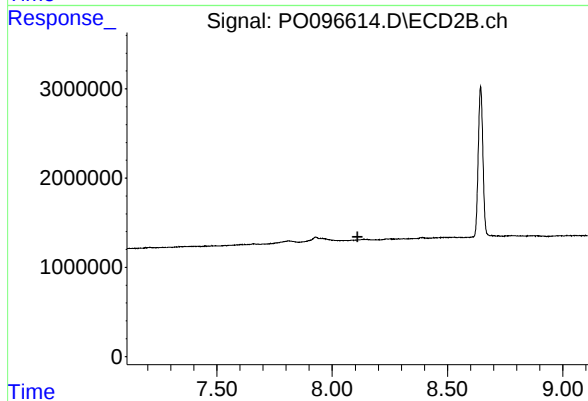
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.011 min
Response: 192337
Conc: 1.70 ng/ml



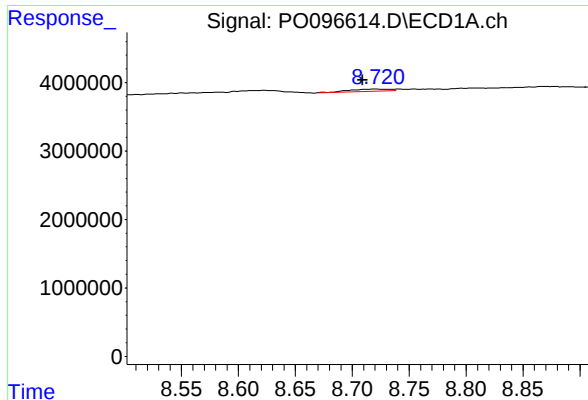
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.002 min
Response: 19547
Conc: 0.23 ng/ml



#40 AR-1262-5

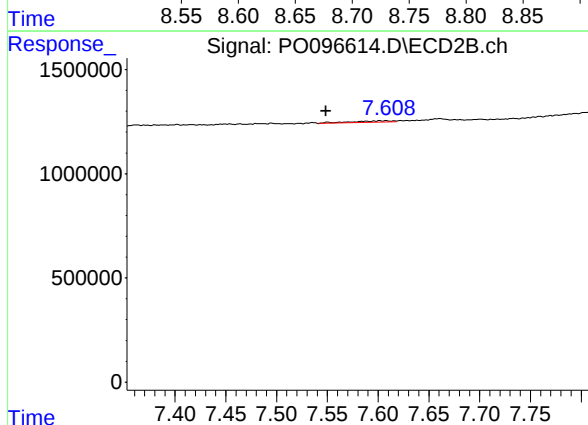
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

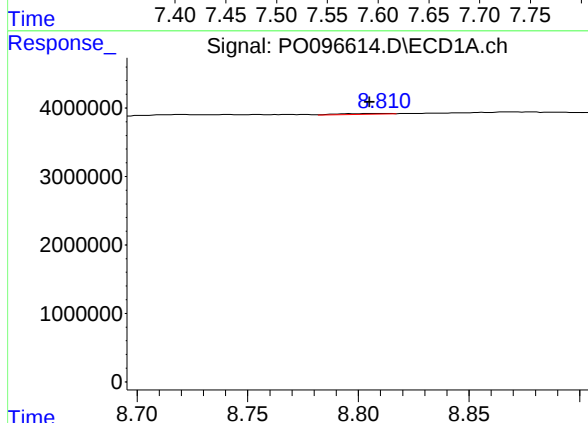
R.T.: 8.721 min
Delta R.T.: 0.012 min
Response: 810560
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



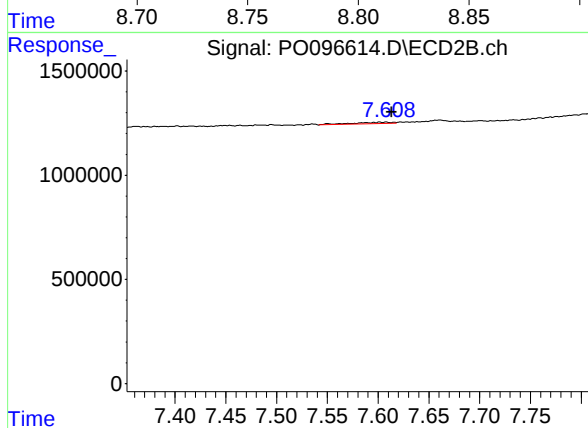
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.053 min
Response: 192337
Conc: 1.03 ng/ml



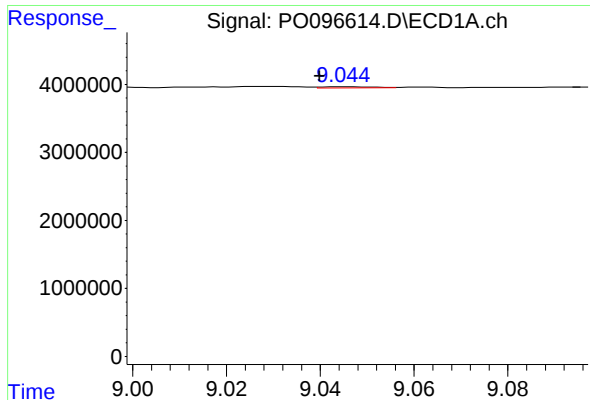
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 177227
Conc: 0.66 ng/ml



#42 AR-1268-2

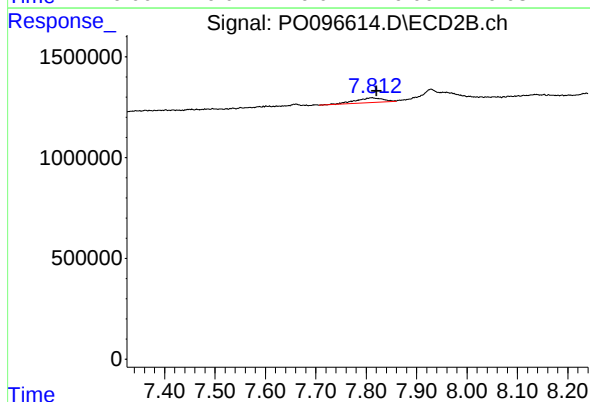
R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 192337
Conc: 1.14 ng/ml



#43 AR-1268-3

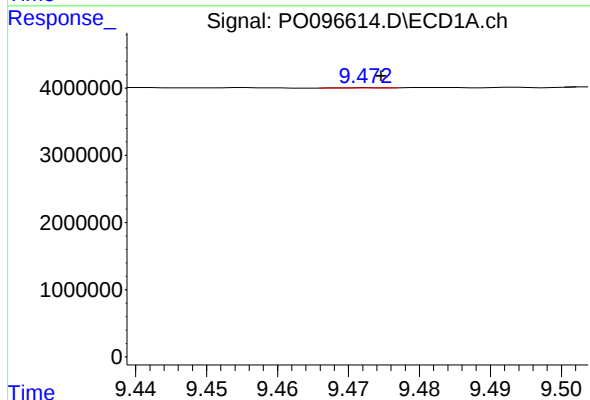
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 143121
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



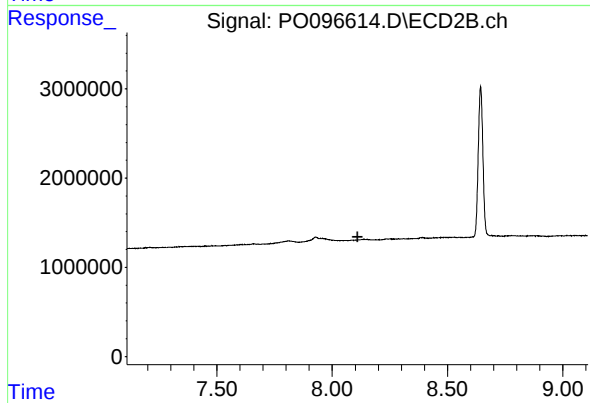
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 909003
Conc: 6.20 ng/ml



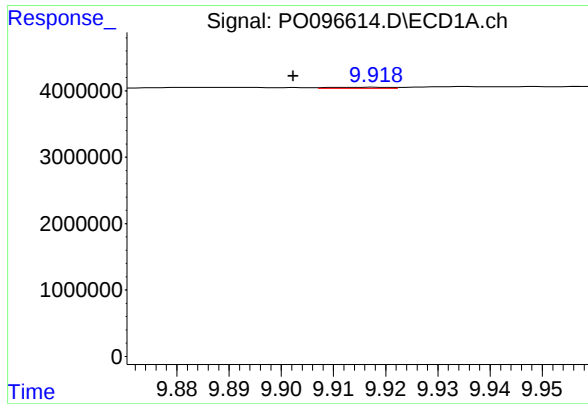
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.002 min
Response: 19547
Conc: 0.21 ng/ml



#44 AR-1268-4

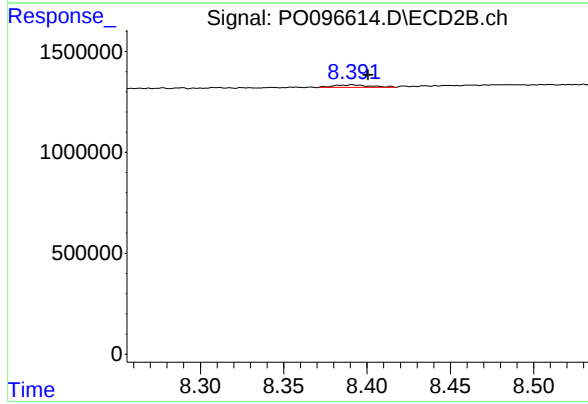
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.016 min
Response: 130681
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 185729
Conc: 0.43 ng/ml