

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073123\
 Data File : P0096536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 02:10
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:50:56 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...	4.415	3.623	62143139	25045640	18.599	17.681
2) SA Decachlor...	10.241	8.647	45506124	23096798	20.568	19.635
Target Compounds						
3) L1 AR-1016-1	5.602	0.000	34411	0	0.367	N.D. #
4) L1 AR-1016-2	5.625	0.000	12012	0	0.090	N.D. #
5) L1 AR-1016-3	5.696	0.000	43044	0	0.518	N.D. #
6) L1 AR-1016-4	5.790	0.000	72886	0	1.073	N.D. #
7) L1 AR-1016-5	6.129f	5.232f	129445	179568	1.808	4.724 #
8) L2 AR-1221-1	4.659	0.000	37218	0	0.905	N.D. #
9) L2 AR-1221-2	4.726	3.923	1235318	323278	41.096	22.826 #
10) L2 AR-1221-3	4.801	3.970	91426	177608	1.041	4.290 #
11) L3 AR-1232-1	4.801	3.970	91426	177608	1.271	5.228 #
12) L3 AR-1232-2	5.340	0.000	85095	0	2.167	N.D. #
13) L3 AR-1232-3	5.625	0.000	12012	0	0.197	N.D. #
14) L3 AR-1232-4	5.790	0.000	72886	0	2.402	N.D. #
15) L3 AR-1232-5	5.869	5.232f	-82391	179568	N.D.	10.780 #
16) L4 AR-1242-1	5.602	0.000	34411	0	0.425	N.D. #
17) L4 AR-1242-2	5.625	0.000	12012	0	0.105	N.D. #
18) L4 AR-1242-3	5.696	0.000	43044	0	0.605	N.D. #
19) L4 AR-1242-4	5.790	0.000	72886	0	1.262	N.D. #
20) L4 AR-1242-5	6.506	0.000	86401	0	1.558	N.D. #
21) L5 AR-1248-1	5.602	0.000	34411	0	0.599	N.D. #
23) L5 AR-1248-3	6.129f	0.000	129445	0	1.314	N.D. #
24) L5 AR-1248-4	6.478	5.232f	59355	179568	0.639	3.502 #
25) L5 AR-1248-5	6.506	5.604f	86401	641616	0.936	13.669 #
26) L6 AR-1254-1	6.463	0.000	85594	0	0.809	N.D. #
27) L6 AR-1254-2	6.696	5.662	220426	108978	1.421	1.670
28) L6 AR-1254-3	7.050	6.105	1943150	423182	12.732	4.194 #
29) L6 AR-1254-4	7.390f	6.322	377216	267124	3.859	4.478
30) L6 AR-1254-5	7.765	0.000	1746131	0	15.847	N.D. #
31) L7 AR-1260-1	7.238	6.177	727203	103544	5.589	1.421 #
32) L7 AR-1260-2	7.449	6.371	-450	576032	N.D.	6.661 #
33) L7 AR-1260-3	7.765	6.599f	1746131	125741	11.421	1.571 #
34) L7 AR-1260-4	8.095	0.000	1649254	0	13.544	N.D. #
35) L7 AR-1260-5	8.408	7.324f	1291976	244703	5.875	1.727 #
36) L8 AR-1262-1	7.847	6.831	1674489	589333	11.341	15.001 #
37) L8 AR-1262-2	8.408	0.000	1291976	0	5.666	N.D. #
38) L8 AR-1262-3	8.703	0.000	316251	0	1.902	N.D. #
39) L8 AR-1262-4	8.784	7.637	9294	68619	0.072	0.606 #
40) L8 AR-1262-5	9.467	8.047f	25683	229659	0.301	4.413 #
41) L9 AR-1268-1	8.703	0.000	316251	0	1.040	N.D. #
42) L9 AR-1268-2	8.784	7.637	9294	68619	0.035	0.408 #

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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
43) L9	AR-1268-3	9.020	7.811	55946	130662	0.223	0.891 #
44) L9	AR-1268-4	9.467	8.047f	25683	229659	0.277	3.862 #
45) L9	AR-1268-5	9.896	0.000	146980	0	0.184	N.D. #

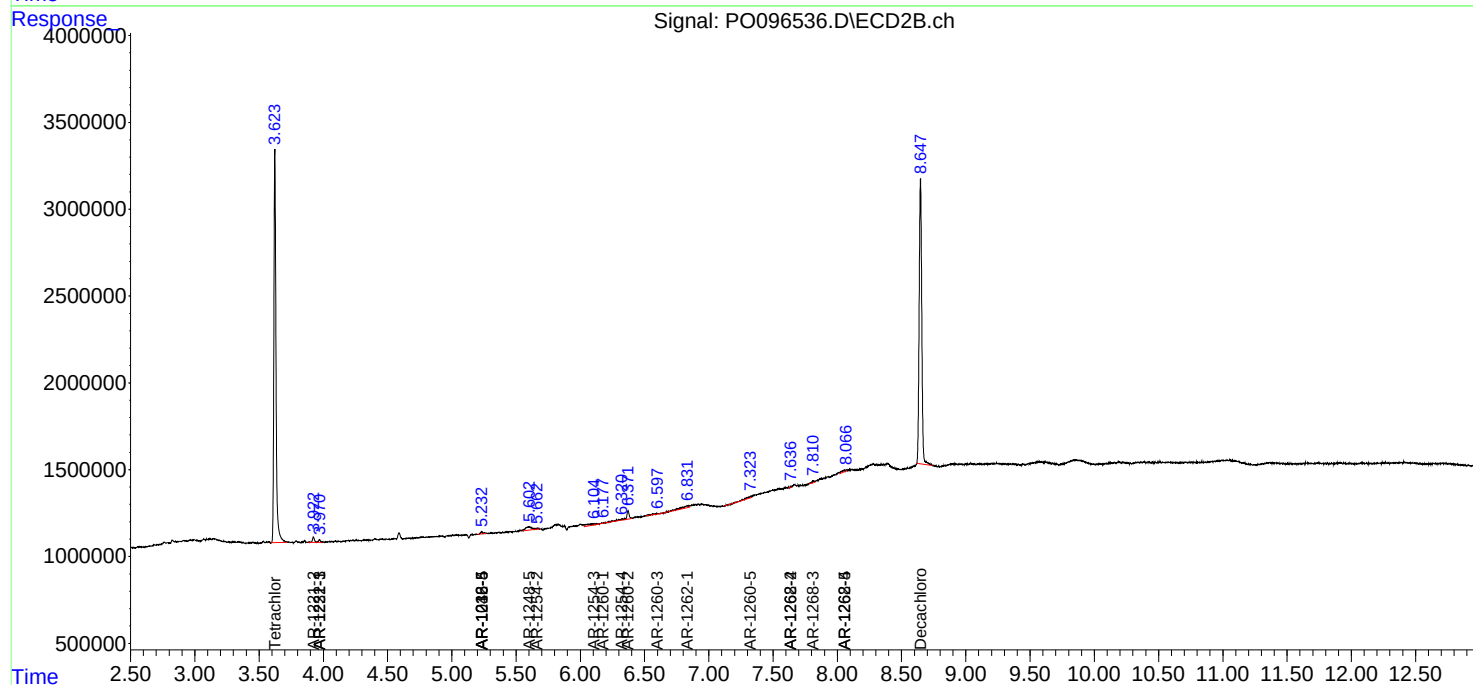
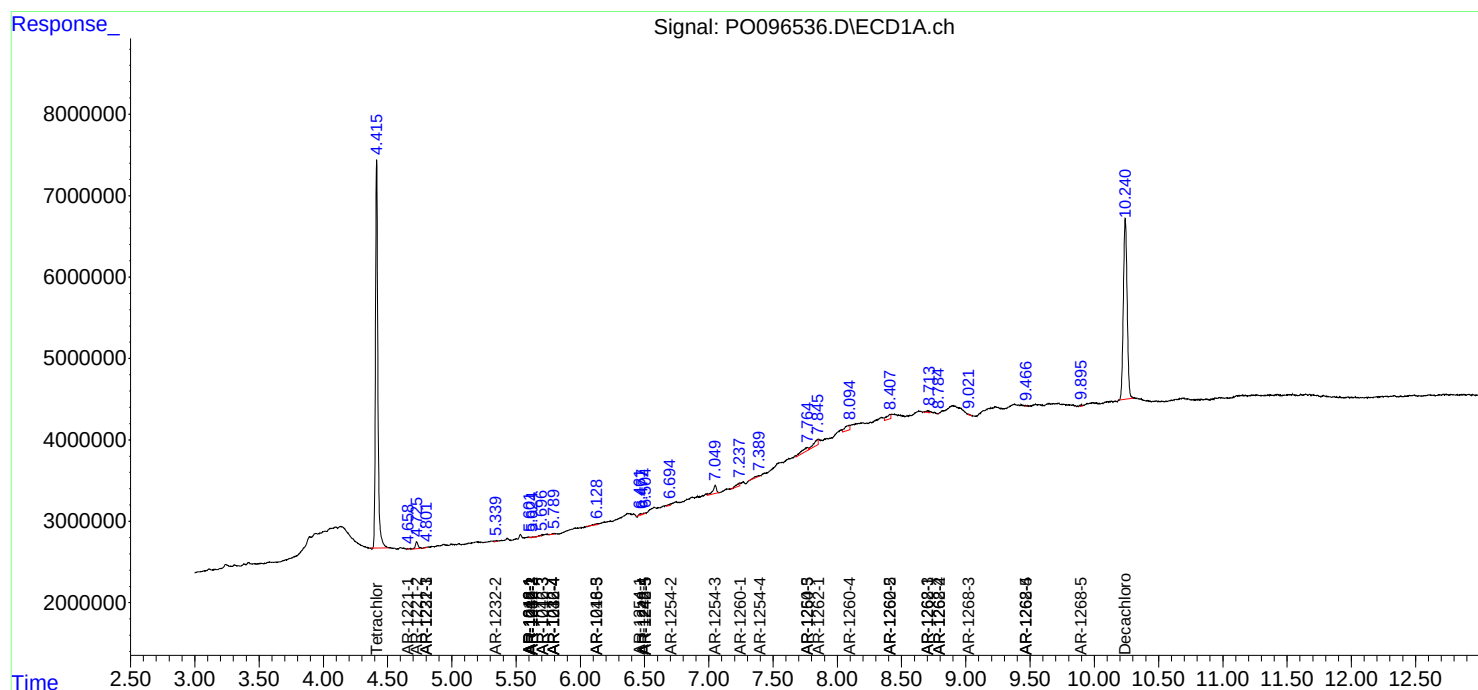
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

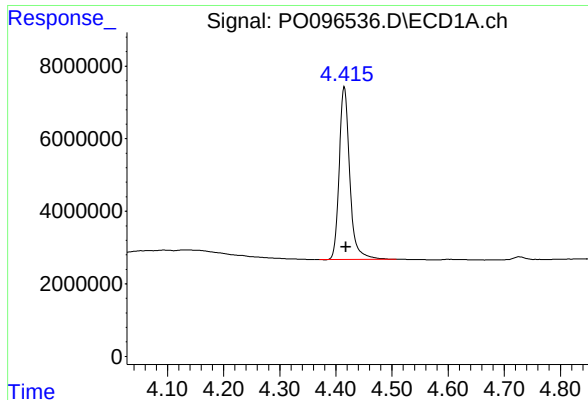
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073123\
Data File : PO096536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 02:10
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

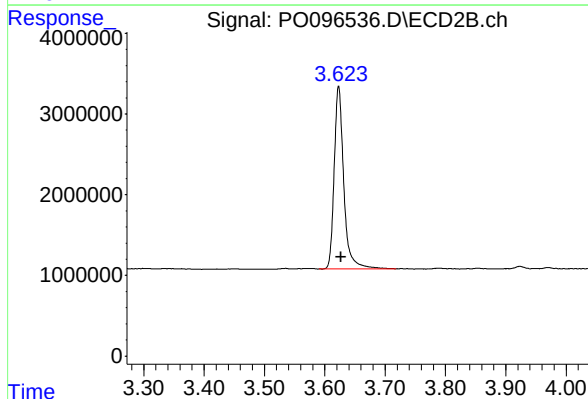




#1 Tetrachloro-m-xylene

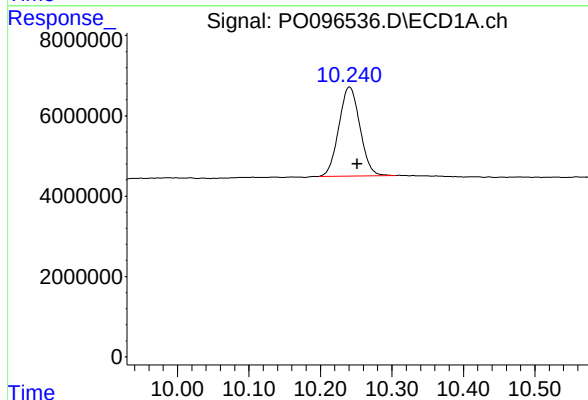
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 62143139
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



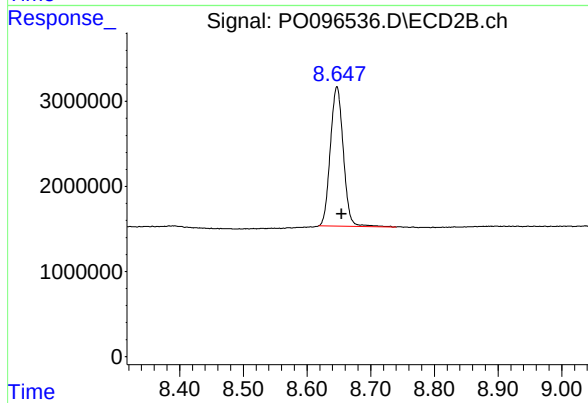
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 25045640
Conc: 17.68 ng/ml



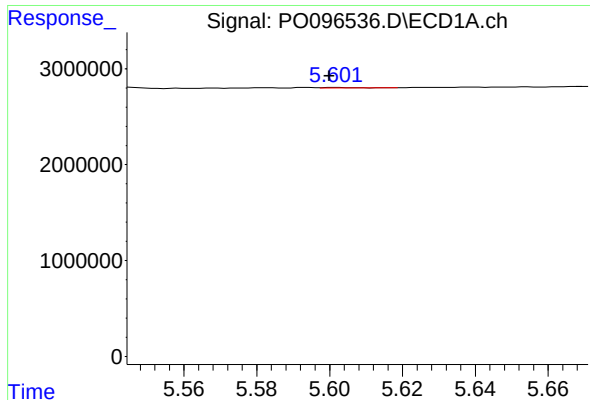
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 45506124
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

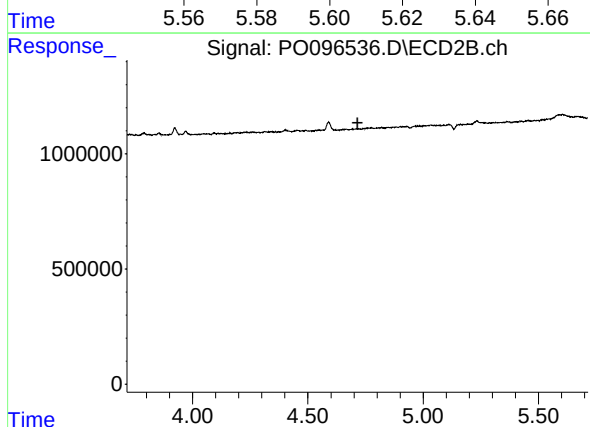
R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 23096798
Conc: 19.63 ng/ml



#3 AR-1016-1

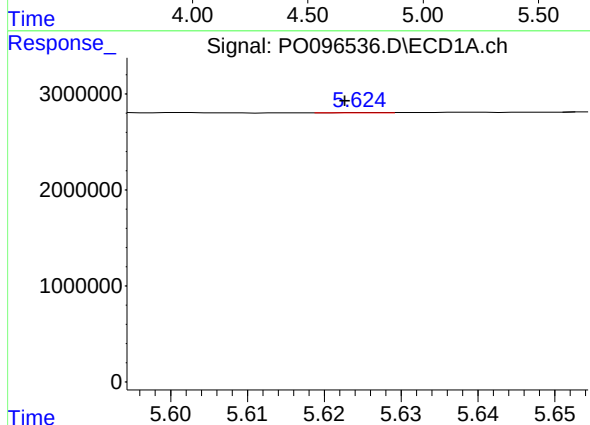
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 34411
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



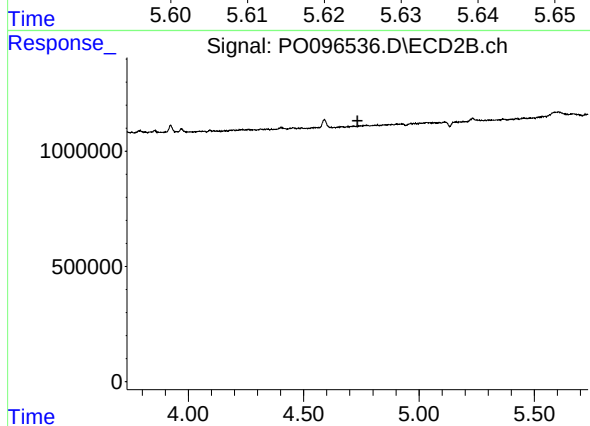
#3 AR-1016-1

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



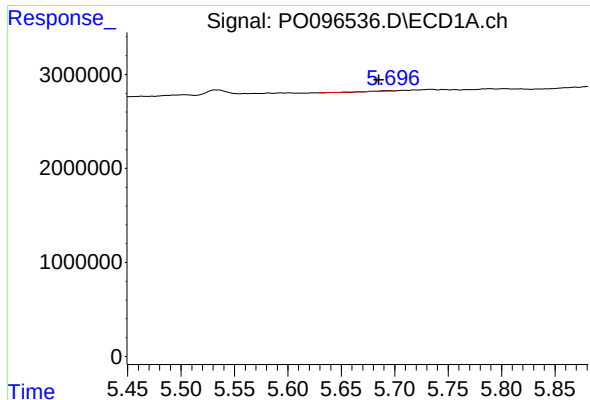
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 12012
Conc: 0.09 ng/ml



#4 AR-1016-2

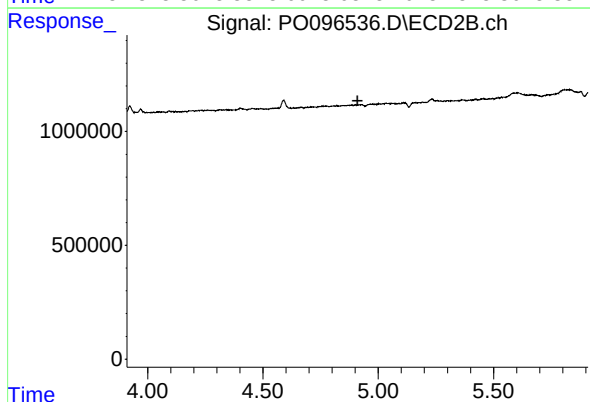
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

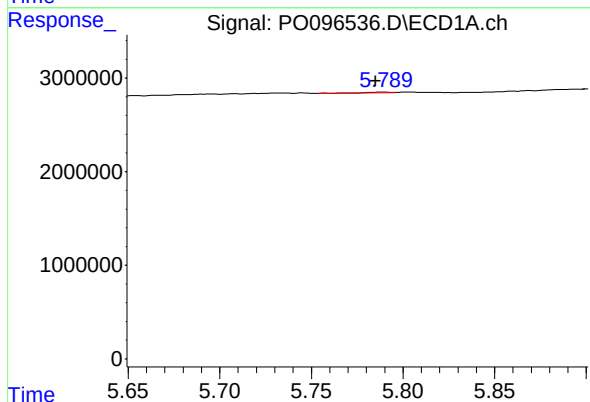
R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 43044
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



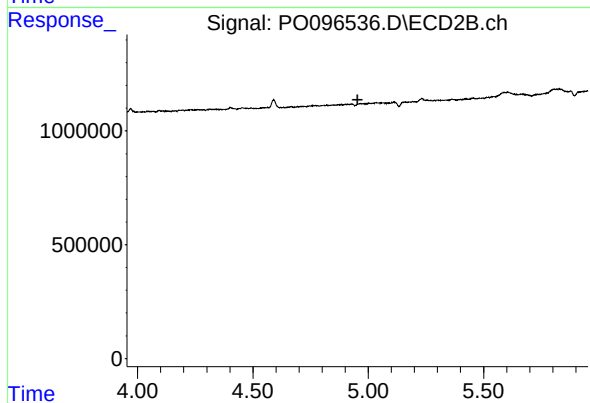
#5 AR-1016-3

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



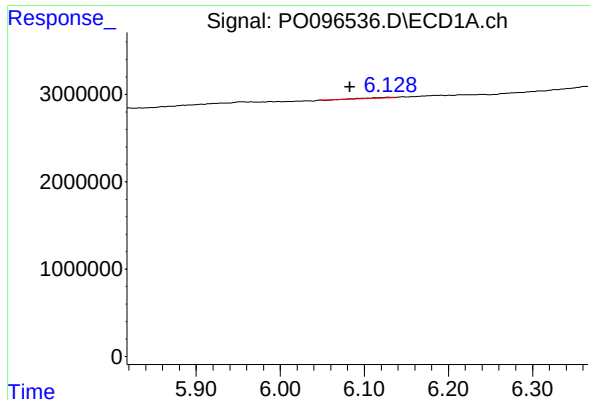
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 72886
Conc: 1.07 ng/ml



#6 AR-1016-4

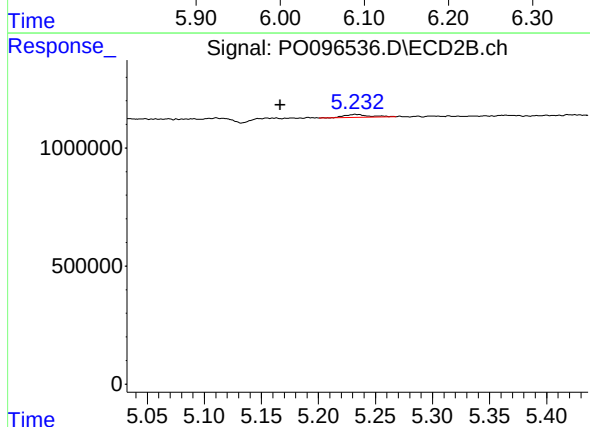
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

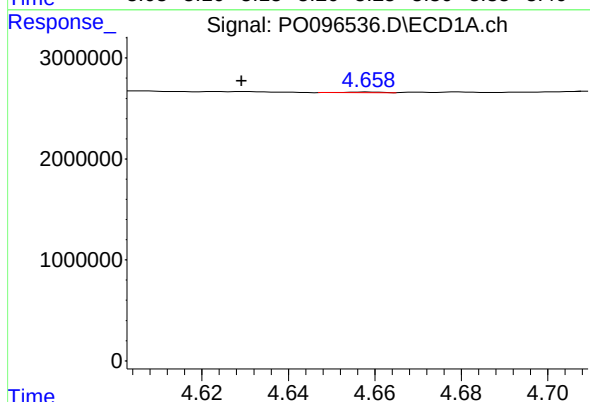
R.T.: 6.129 min
Delta R.T.: 0.046 min
Response: 129445
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



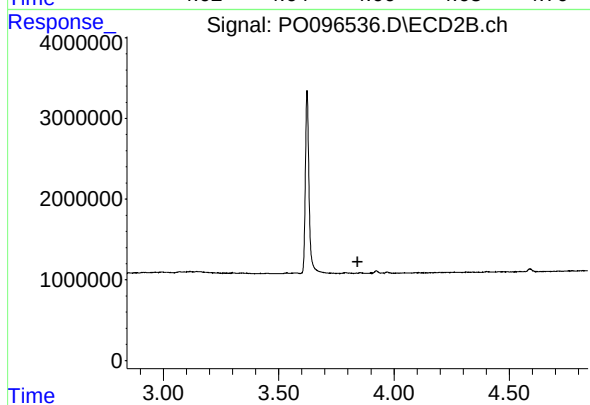
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.066 min
Response: 179568
Conc: 4.72 ng/ml



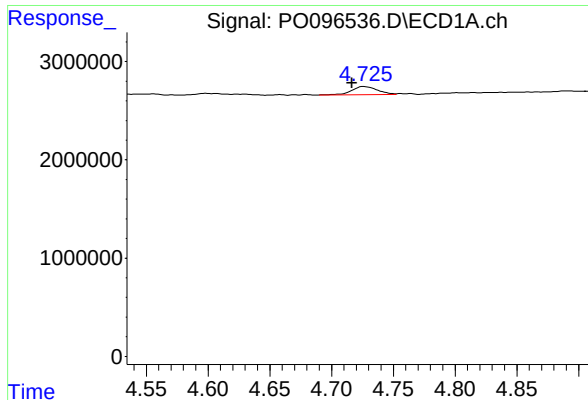
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.030 min
Response: 37218
Conc: 0.90 ng/ml



#8 AR-1221-1

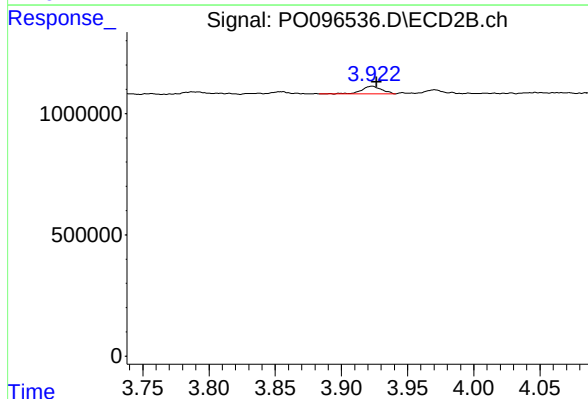
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

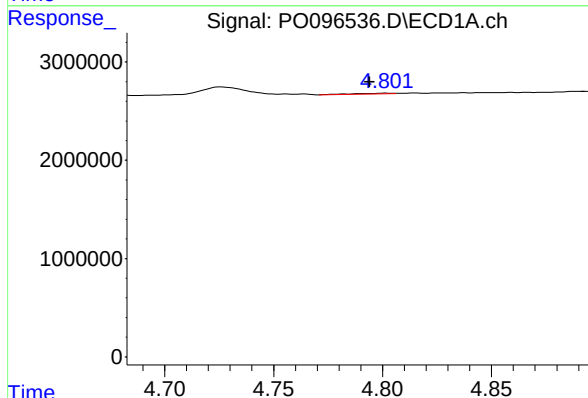
R.T.: 4.726 min
Delta R.T.: 0.010 min
Response: 1235318
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



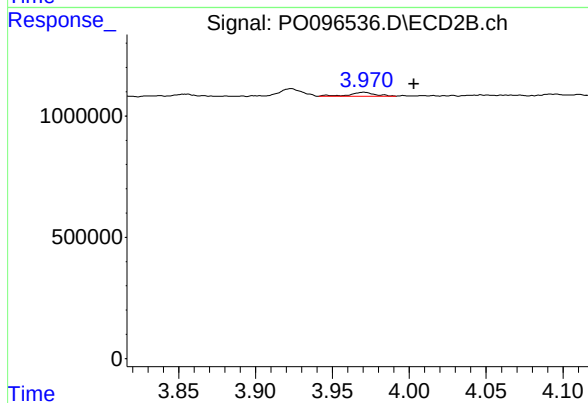
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 323278
Conc: 22.83 ng/ml



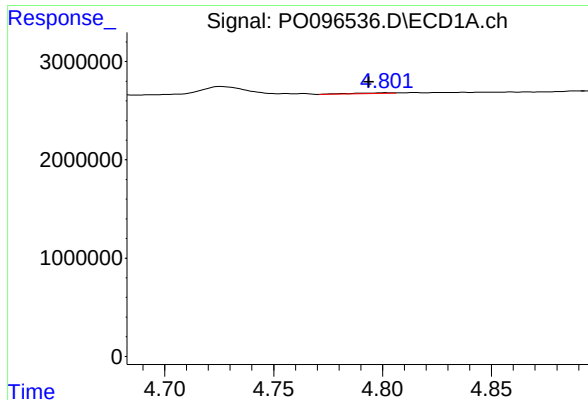
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 91426
Conc: 1.04 ng/ml



#10 AR-1221-3

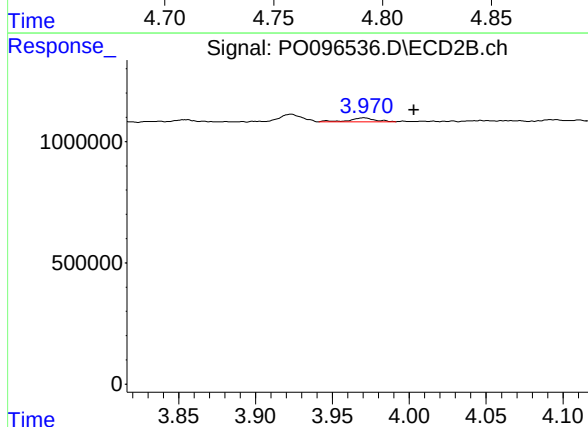
R.T.: 3.970 min
Delta R.T.: -0.033 min
Response: 177608
Conc: 4.29 ng/ml



#11 AR-1232-1

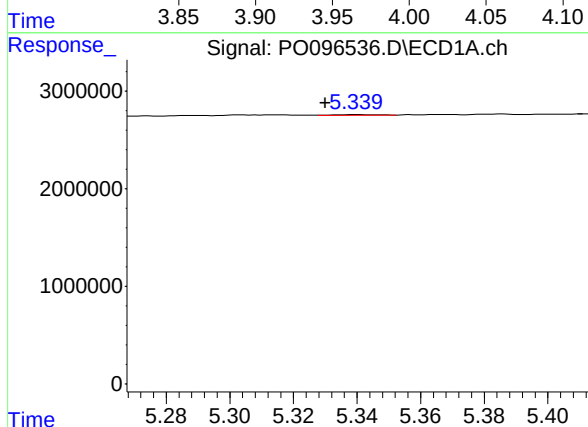
R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 91426
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



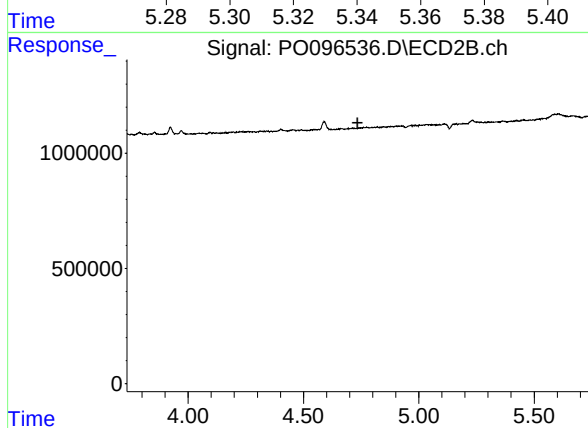
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.033 min
Response: 177608
Conc: 5.23 ng/ml



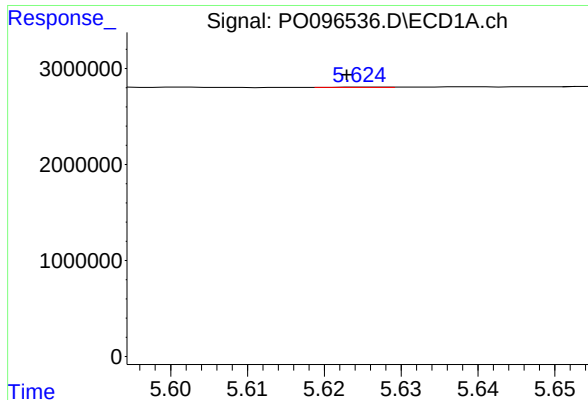
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.010 min
Response: 85095
Conc: 2.17 ng/ml



#12 AR-1232-2

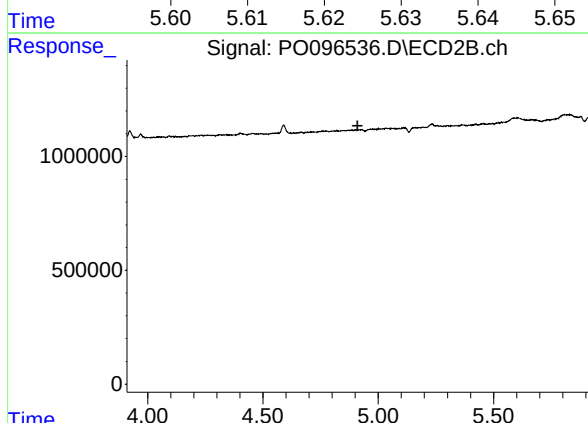
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

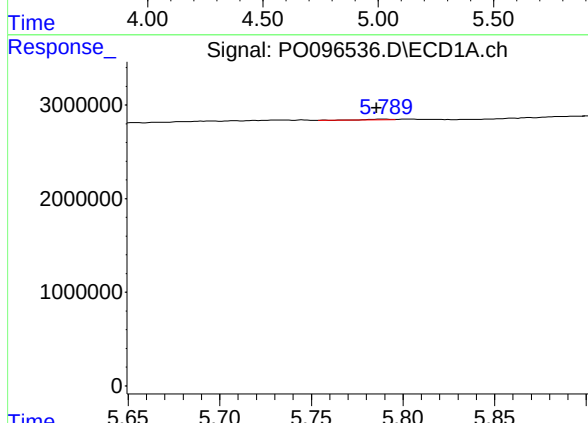
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 12012
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



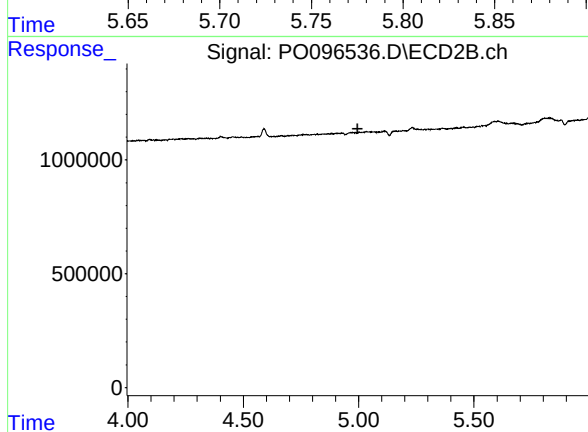
#13 AR-1232-3

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



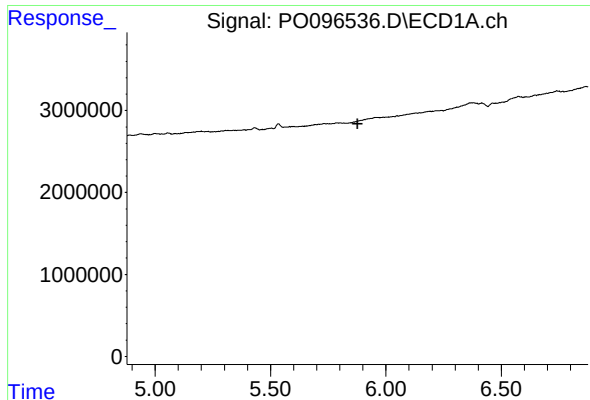
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 72886
Conc: 2.40 ng/ml



#14 AR-1232-4

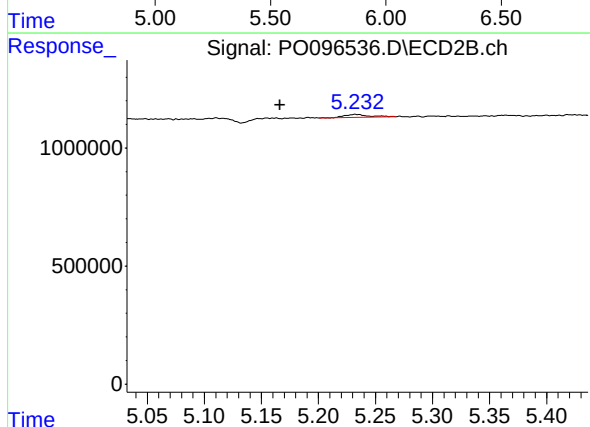
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

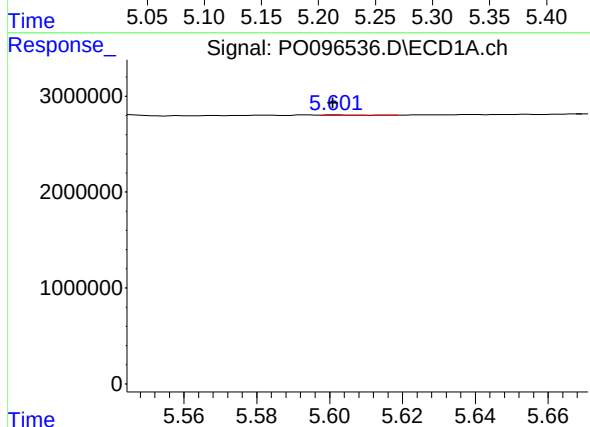
R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: -82391
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



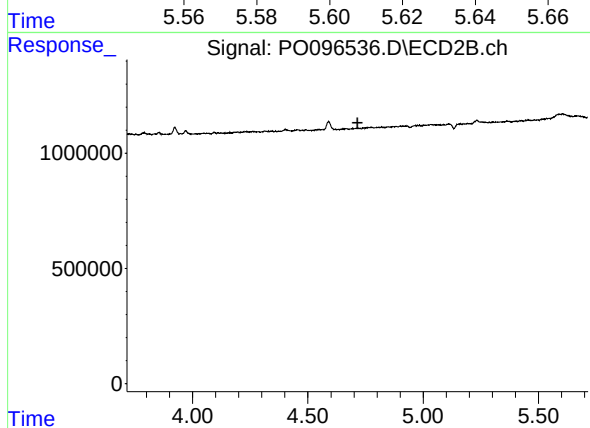
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.066 min
Response: 179568
Conc: 10.78 ng/ml



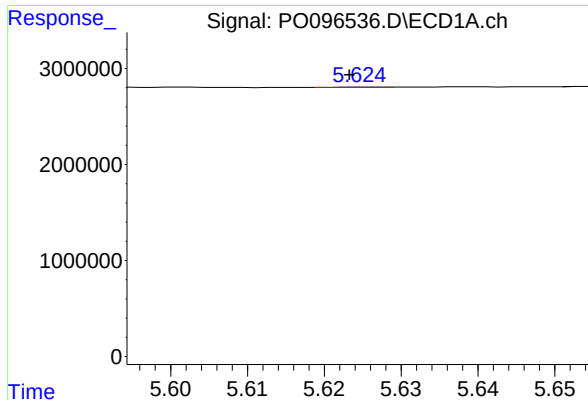
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 34411
Conc: 0.42 ng/ml



#16 AR-1242-1

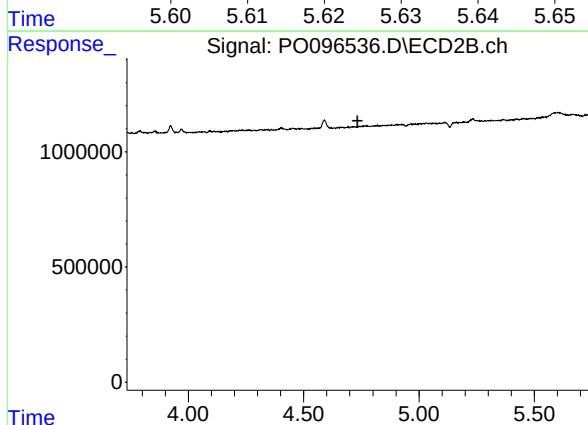
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

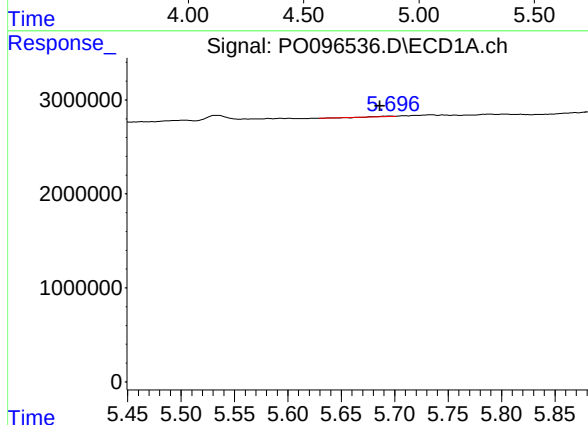
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 12012
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



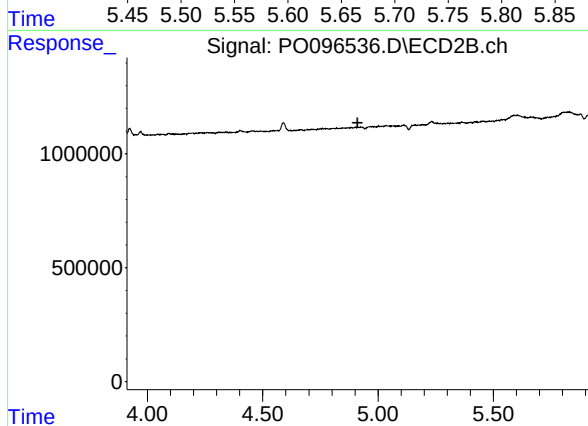
#17 AR-1242-2

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



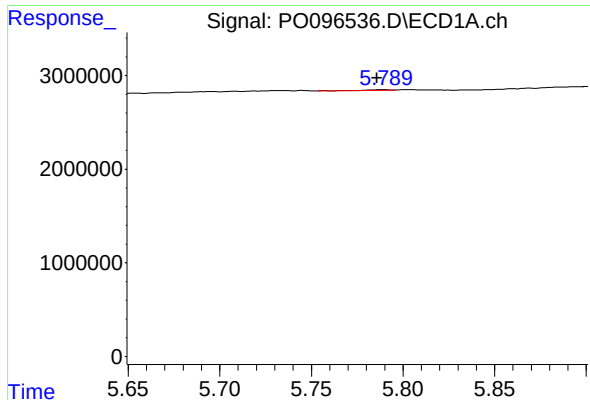
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 43044
Conc: 0.60 ng/ml



#18 AR-1242-3

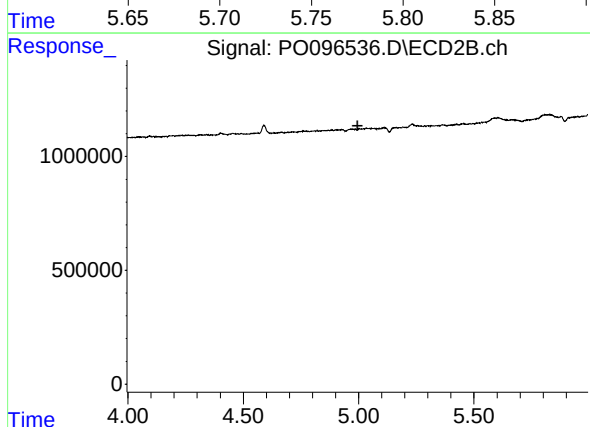
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

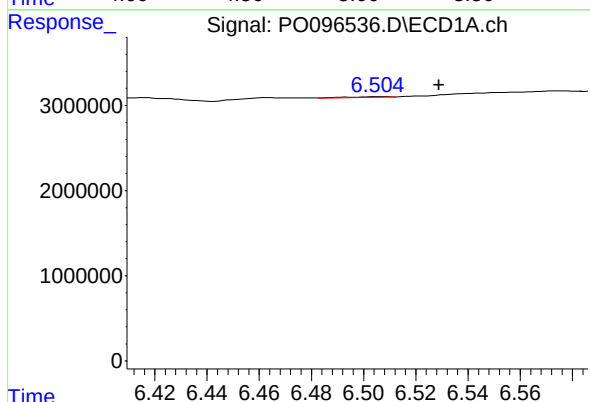
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 72886
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



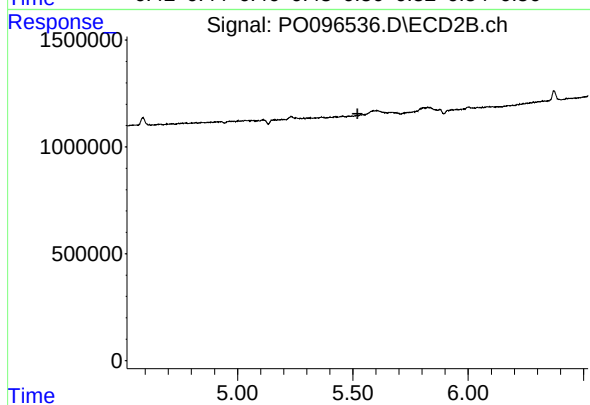
#19 AR-1242-4

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



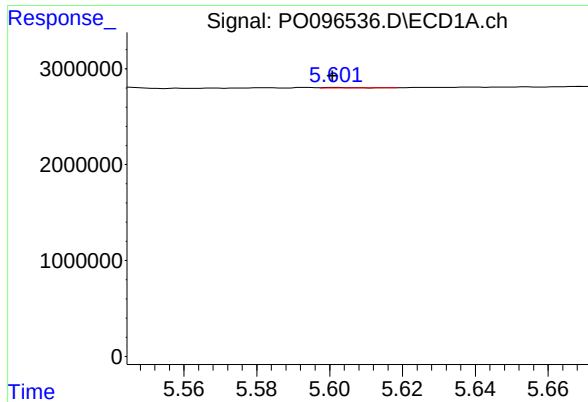
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.023 min
Response: 86401
Conc: 1.56 ng/ml



#20 AR-1242-5

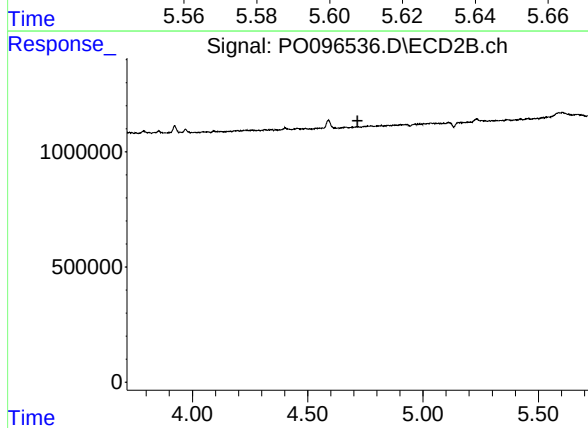
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

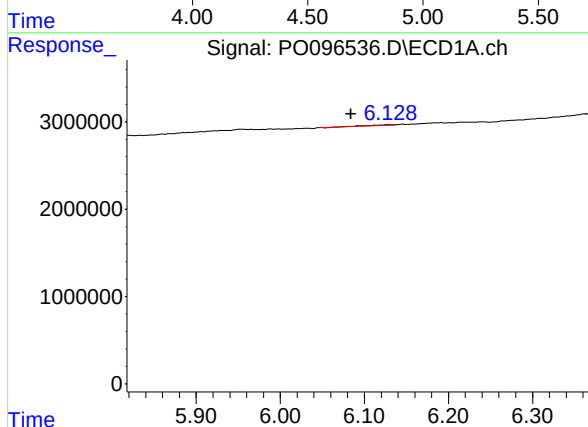
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 34411
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



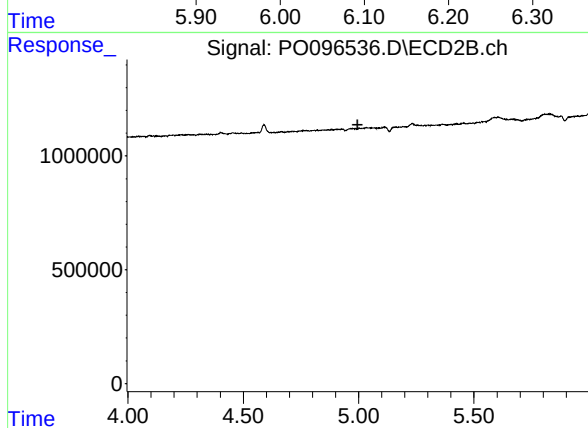
#21 AR-1248-1

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



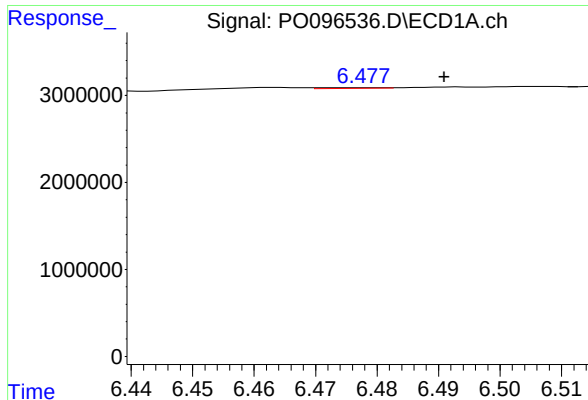
#23 AR-1248-3

R.T.: 6.129 min
Delta R.T.: 0.045 min
Response: 129445
Conc: 1.31 ng/ml



#23 AR-1248-3

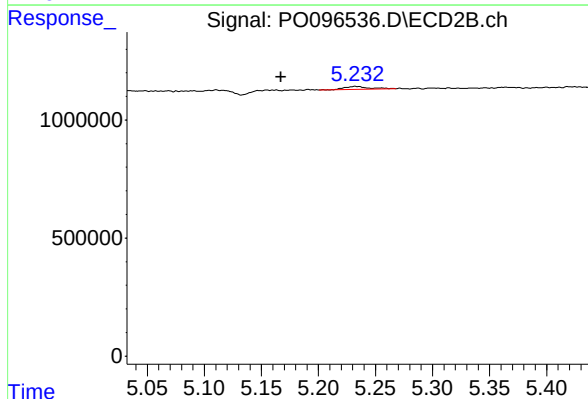
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

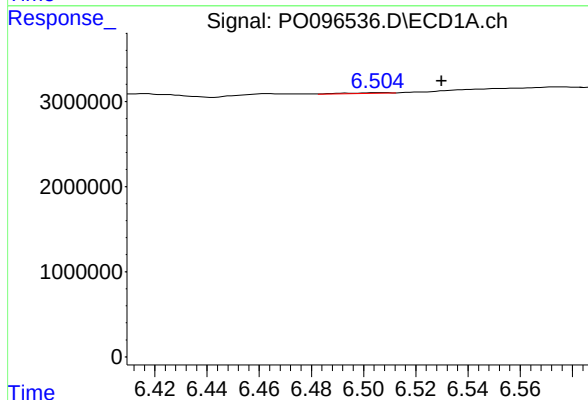
R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 59355
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



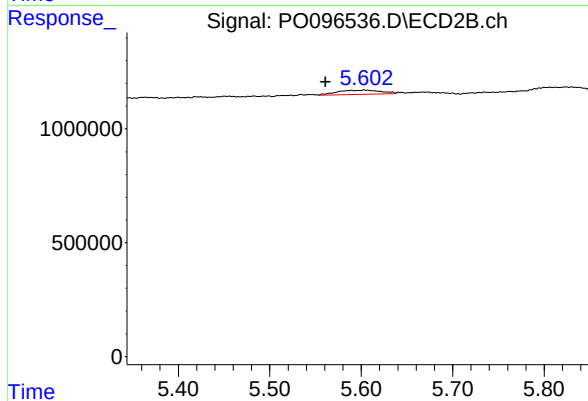
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.065 min
Response: 179568
Conc: 3.50 ng/ml



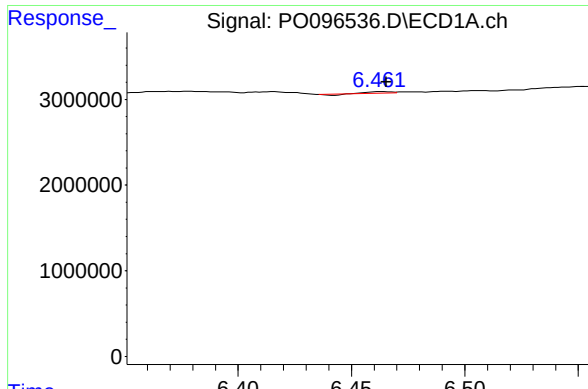
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.024 min
Response: 86401
Conc: 0.94 ng/ml



#25 AR-1248-5

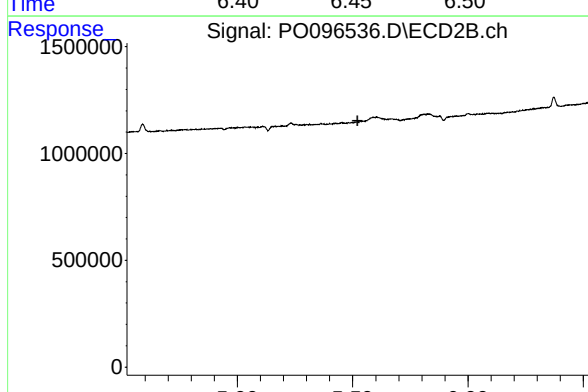
R.T.: 5.604 min
Delta R.T.: 0.042 min
Response: 641616
Conc: 13.67 ng/ml



#26 AR-1254-1

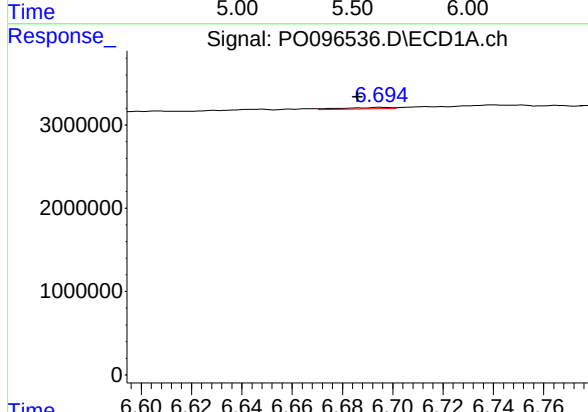
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 85594
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



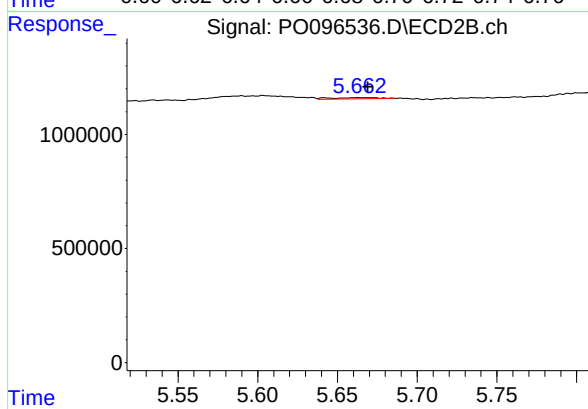
#26 AR-1254-1

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



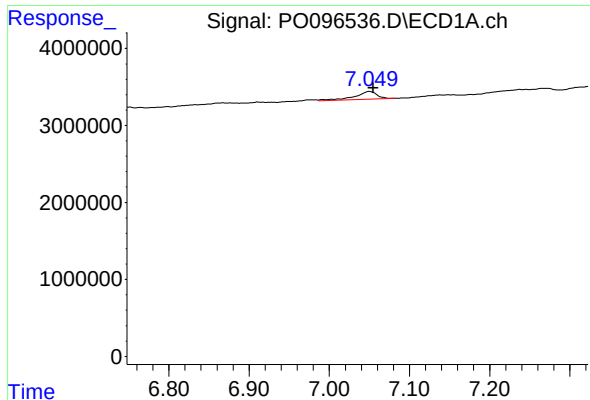
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 220426
Conc: 1.42 ng/ml



#27 AR-1254-2

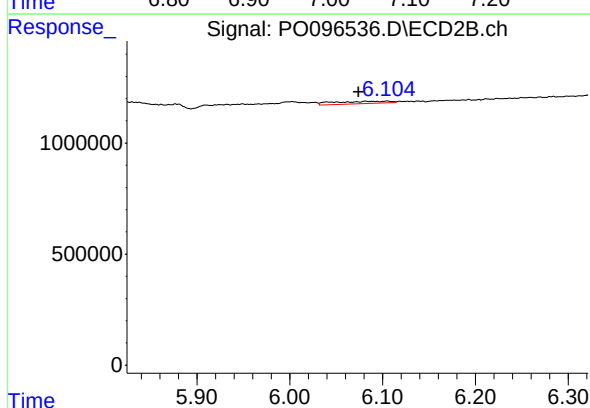
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 108978
Conc: 1.67 ng/ml



#28 AR-1254-3

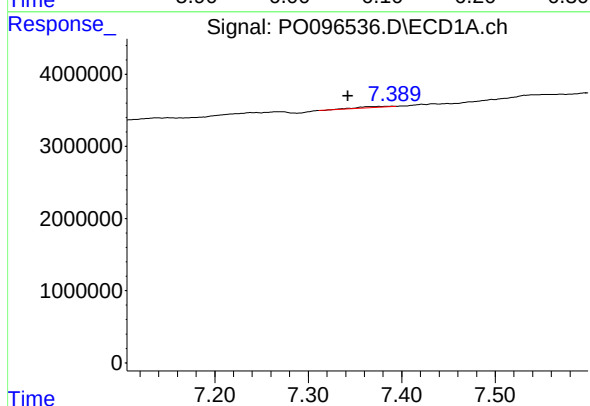
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 1943150
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



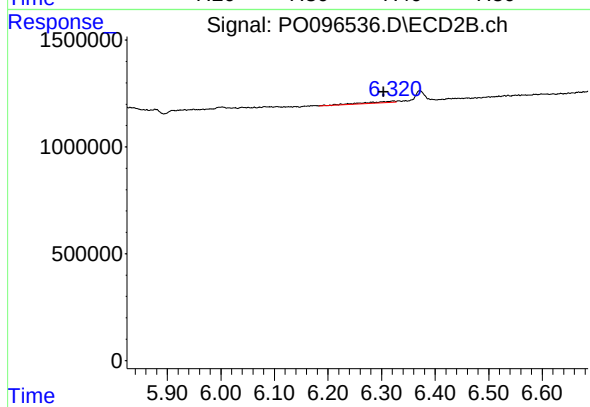
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: 0.031 min
Response: 423182
Conc: 4.19 ng/ml



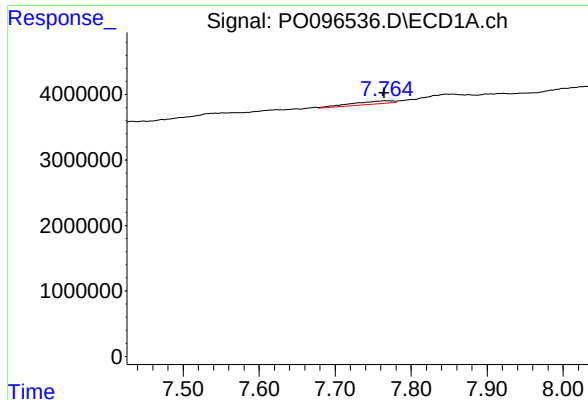
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: 0.048 min
Response: 377216
Conc: 3.86 ng/ml



#29 AR-1254-4

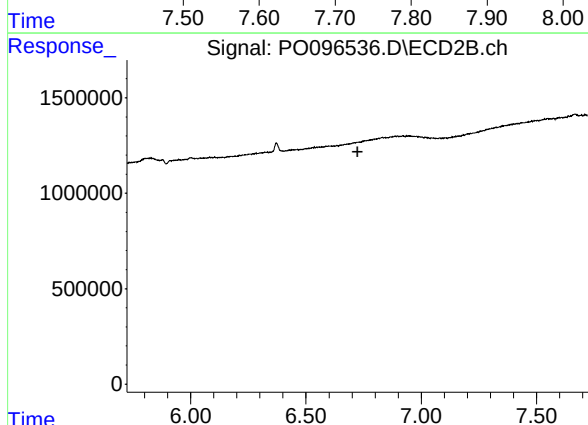
R.T.: 6.322 min
Delta R.T.: 0.018 min
Response: 267124
Conc: 4.48 ng/ml



#30 AR-1254-5

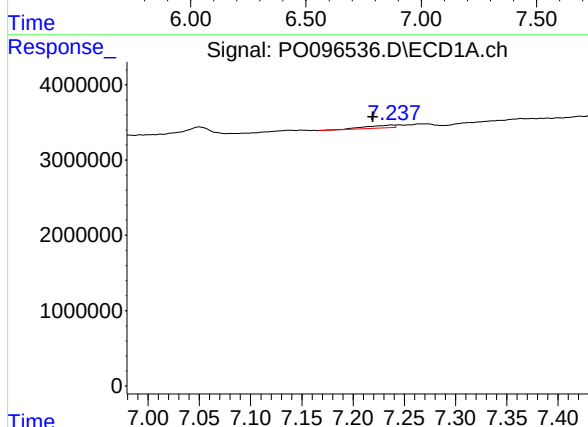
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 1746131
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



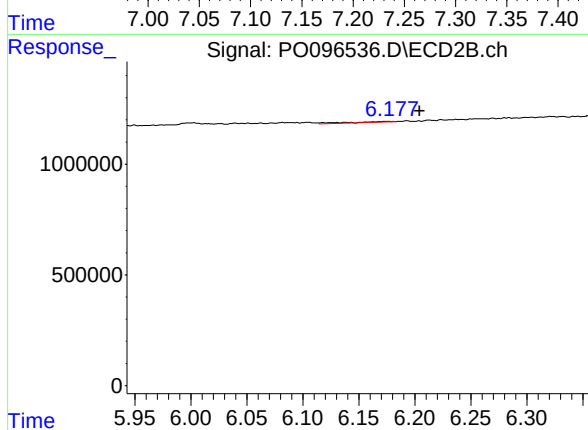
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



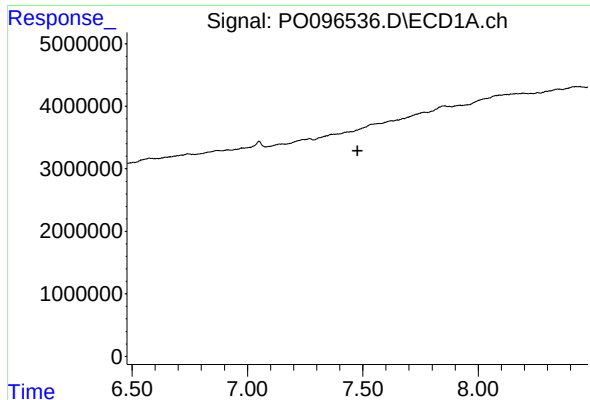
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.019 min
Response: 727203
Conc: 5.59 ng/ml



#31 AR-1260-1

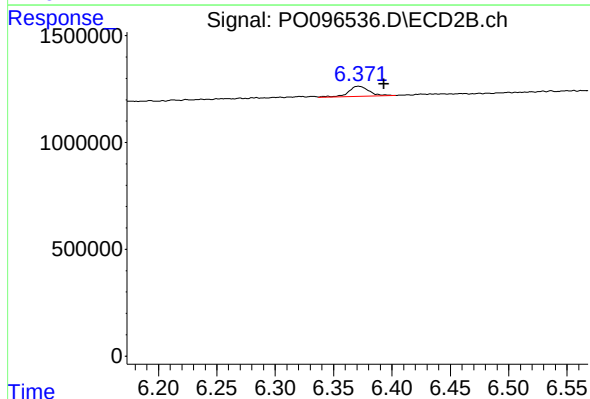
R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 103544
Conc: 1.42 ng/ml



#32 AR-1260-2

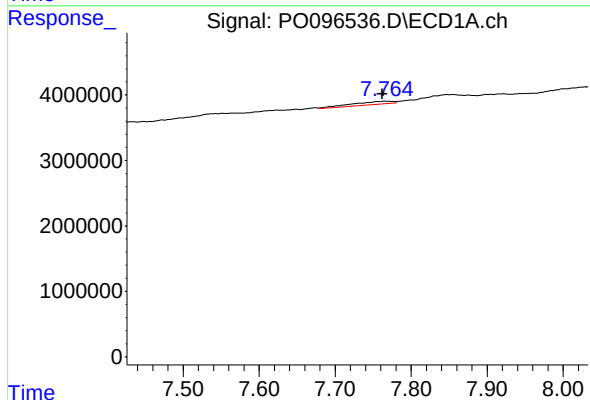
R.T.: 7.449 min
Delta R.T.: -0.028 min
Response: -450
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



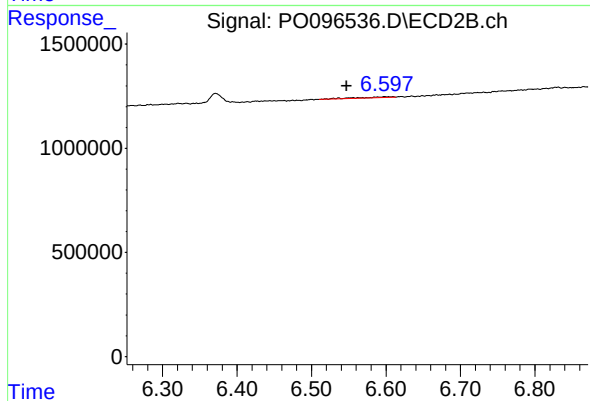
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.022 min
Response: 576032
Conc: 6.66 ng/ml



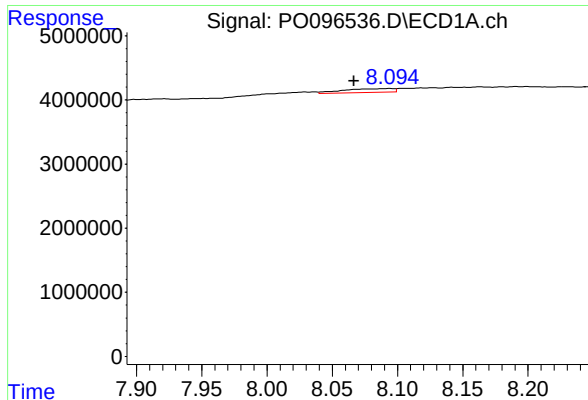
#33 AR-1260-3

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 1746131
Conc: 11.42 ng/ml



#33 AR-1260-3

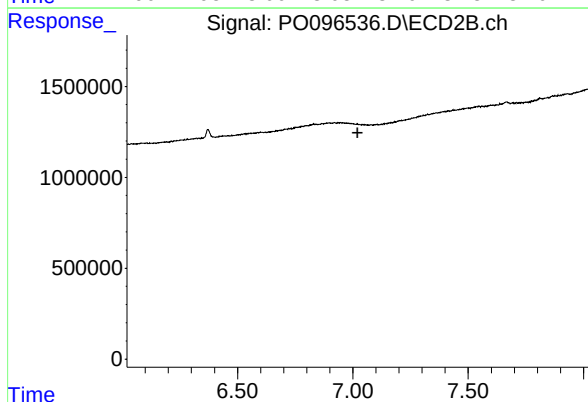
R.T.: 6.599 min
Delta R.T.: 0.052 min
Response: 125741
Conc: 1.57 ng/ml



#34 AR-1260-4

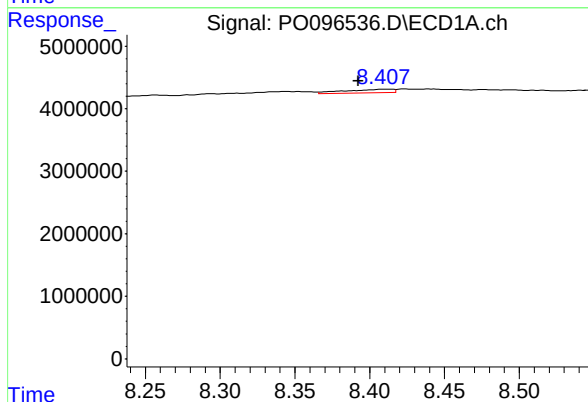
R.T.: 8.095 min
Delta R.T.: 0.028 min
Response: 1649254
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



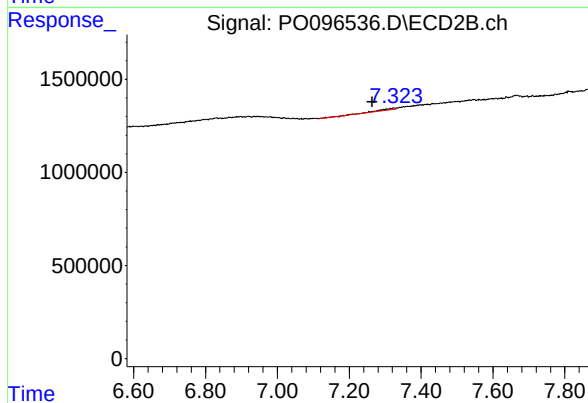
#34 AR-1260-4

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



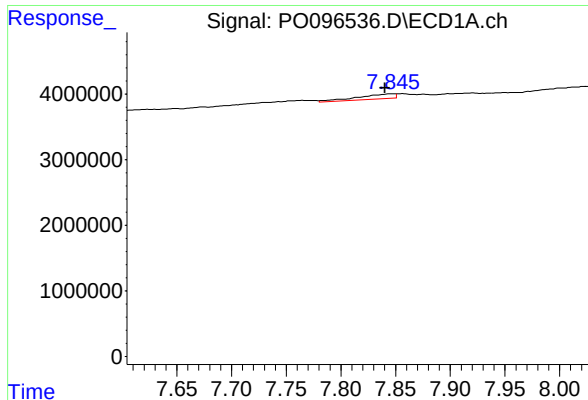
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 1291976
Conc: 5.87 ng/ml



#35 AR-1260-5

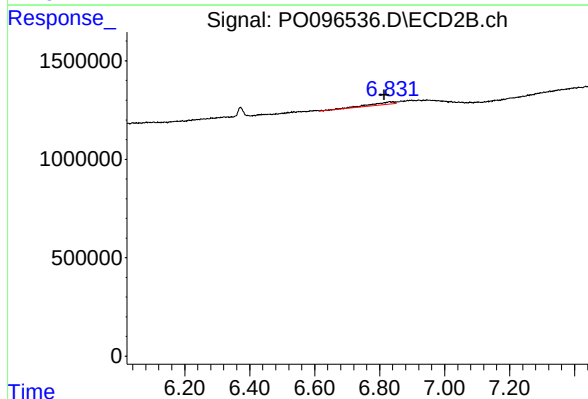
R.T.: 7.324 min
Delta R.T.: 0.060 min
Response: 244703
Conc: 1.73 ng/ml



#36 AR-1262-1

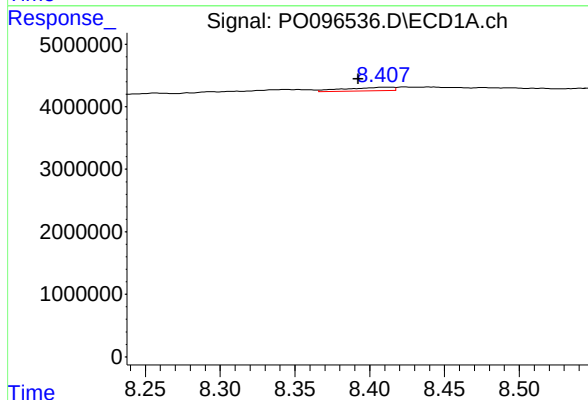
R.T.: 7.847 min
Delta R.T.: 0.006 min
Response: 1674489
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



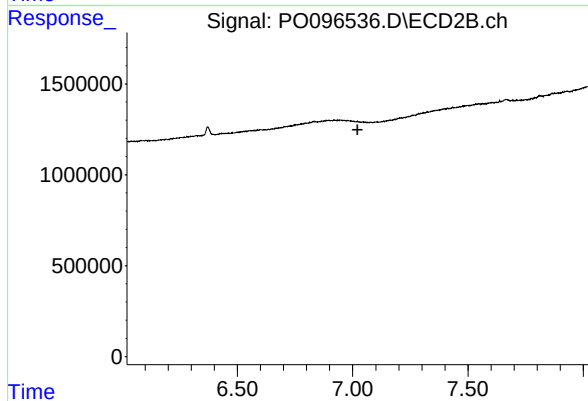
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: 0.017 min
Response: 589333
Conc: 15.00 ng/ml



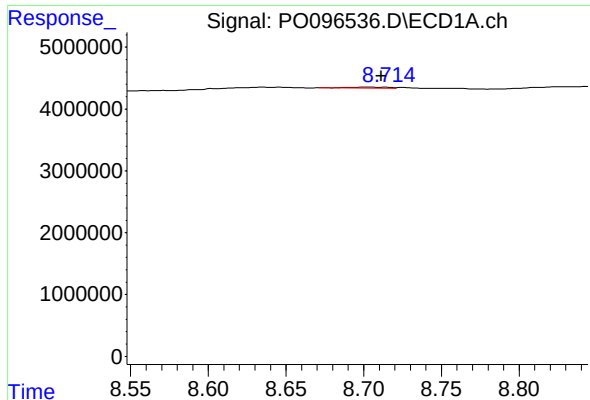
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 1291976
Conc: 5.67 ng/ml



#37 AR-1262-2

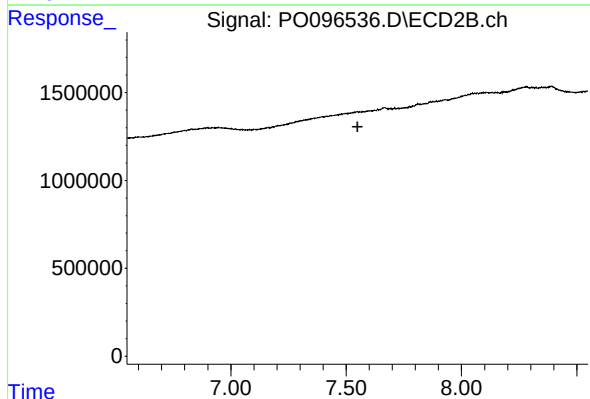
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



#38 AR-1262-3

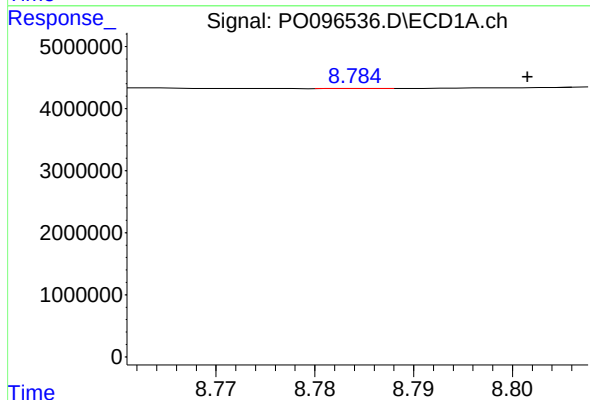
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 316251
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



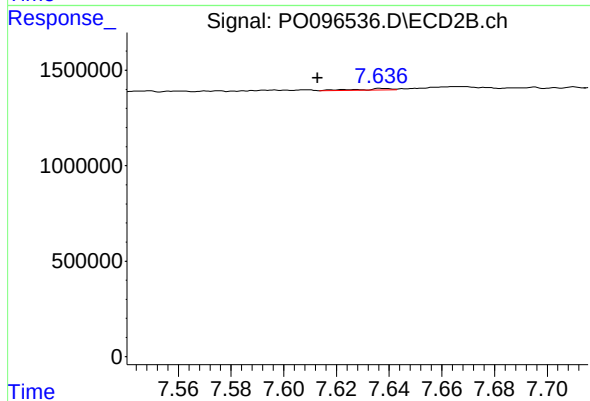
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



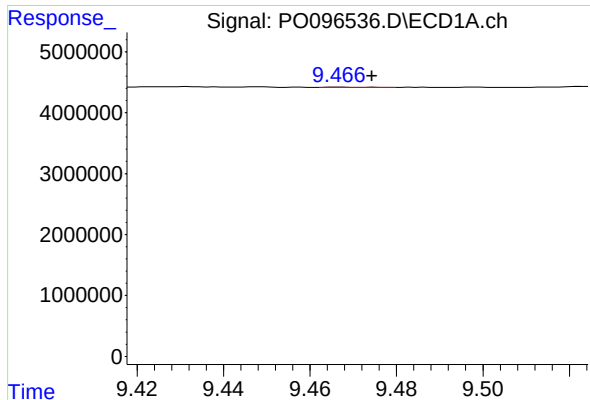
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.017 min
Response: 9294
Conc: 0.07 ng/ml



#39 AR-1262-4

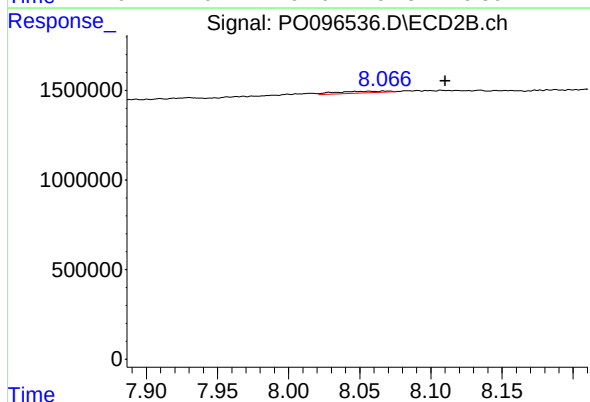
R.T.: 7.637 min
Delta R.T.: 0.024 min
Response: 68619
Conc: 0.61 ng/ml



#40 AR-1262-5

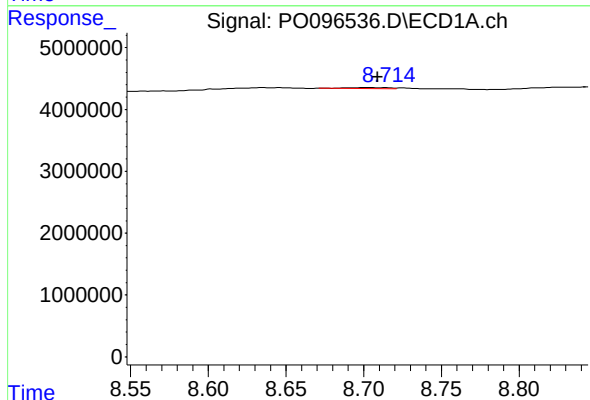
R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 25683
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



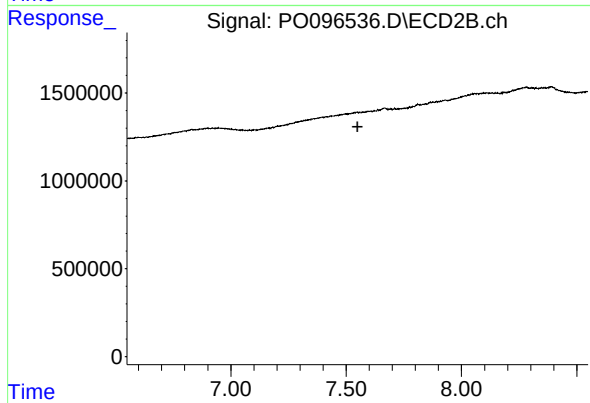
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.063 min
Response: 229659
Conc: 4.41 ng/ml



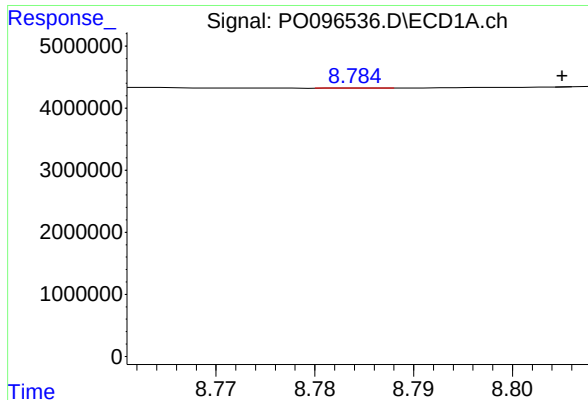
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: -0.006 min
Response: 316251
Conc: 1.04 ng/ml



#41 AR-1268-1

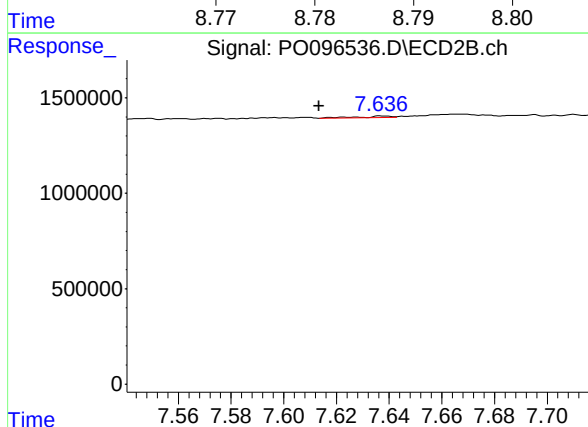
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#42 AR-1268-2

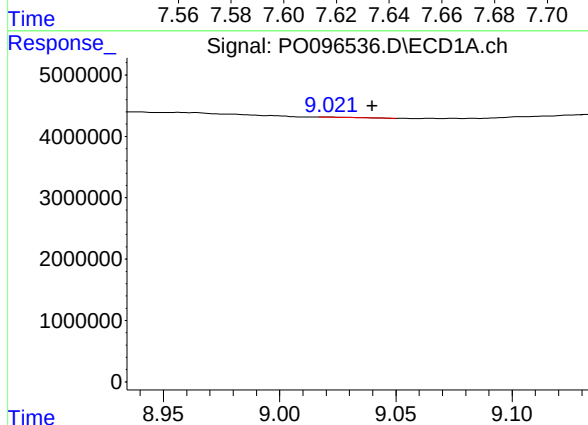
R.T.: 8.784 min
Delta R.T.: -0.021 min
Response: 9294
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



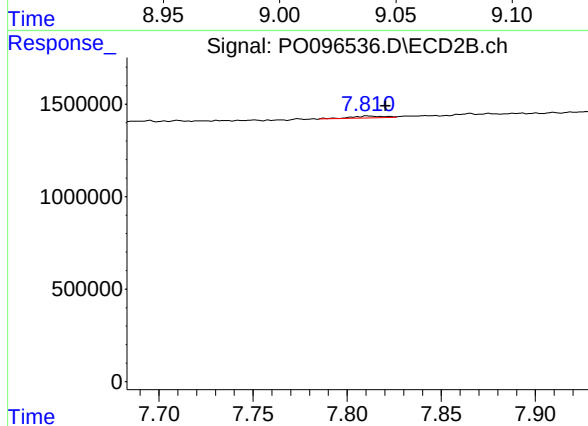
#42 AR-1268-2

R.T.: 7.637 min
Delta R.T.: 0.024 min
Response: 68619
Conc: 0.41 ng/ml



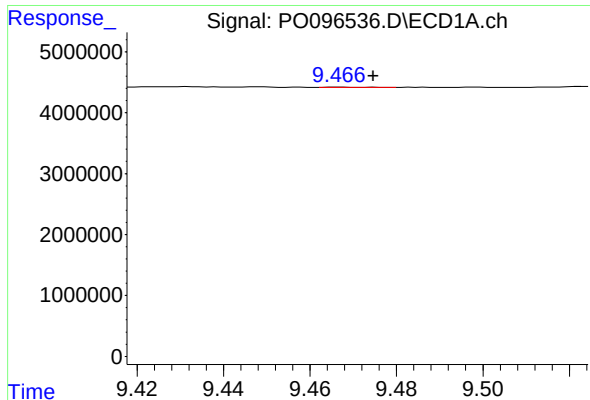
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: -0.020 min
Response: 55946
Conc: 0.22 ng/ml



#43 AR-1268-3

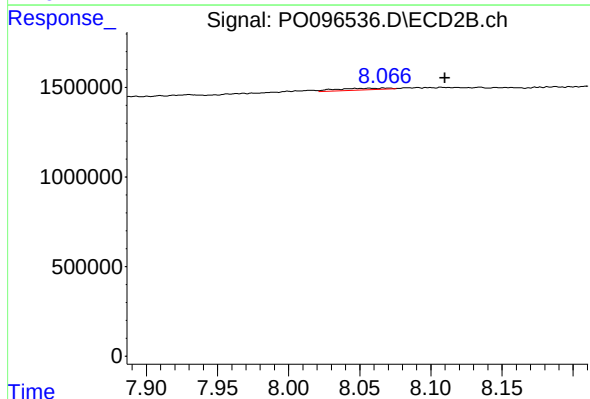
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 130662
Conc: 0.89 ng/ml



#44 AR-1268-4

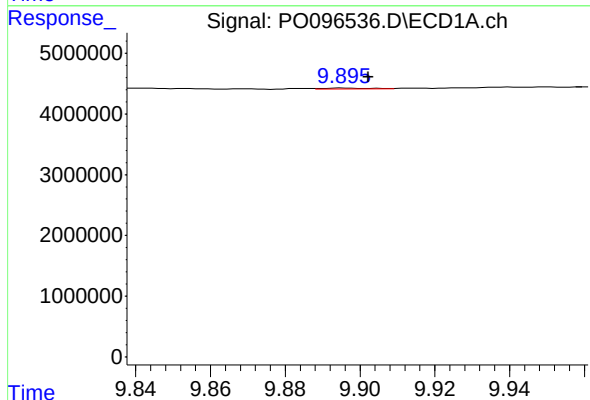
R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 25683
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



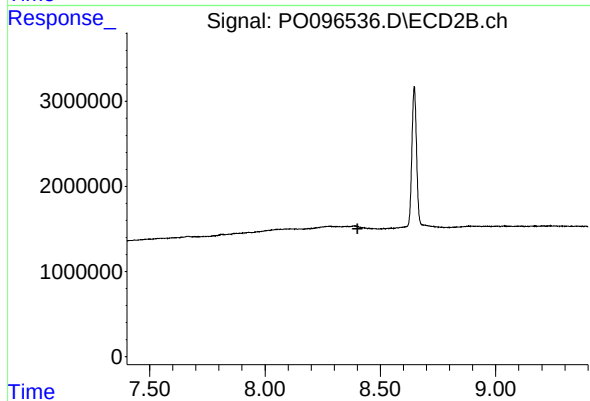
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.063 min
Response: 229659
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 146980
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.