

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042423\
 Data File : P0094548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 13:56
 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: Apr 24 17:47:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.416	3.618	52198376	19811104	16.226	15.337
2)	SA Decachlor...	10.255	8.634	40203833	19282195	18.809	19.359
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	285914	0	3.142	N.D. #
4)	L1 AR-1016-2	5.608	0.000	400832	0	2.856	N.D. #
5)	L1 AR-1016-3	5.672	0.000	714248	0	7.910	N.D. #
6)	L1 AR-1016-4	5.780	0.000	21963	0	0.322	N.D. #
7)	L1 AR-1016-5	6.085	0.000	388755	0	5.087	N.D. #
8)	L2 AR-1221-1	4.624	0.000	311046	0	7.573	N.D. #
9)	L2 AR-1221-2	4.723	0.000	709800	0	23.444	N.D. #
10)	L2 AR-1221-3	4.790	0.000	28158	0	0.300	N.D. #
11)	L3 AR-1232-1	4.790	0.000	28158	0	0.355	N.D. #
12)	L3 AR-1232-2	5.339	0.000	98994	0	2.519	N.D. #
13)	L3 AR-1232-3	5.608	0.000	400832	0	5.987	N.D. #
14)	L3 AR-1232-4	5.780	0.000	21963	0	0.685	N.D. #
15)	L3 AR-1232-5	5.864	0.000	66455	0	2.203	N.D. #
16)	L4 AR-1242-1	5.594	0.000	285914	0	3.617	N.D. #
17)	L4 AR-1242-2	5.608	0.000	400832	0	3.303	N.D. #
18)	L4 AR-1242-3	5.672	0.000	714248	0	9.114	N.D. #
19)	L4 AR-1242-4	5.780	0.000	21963	0	0.377	N.D. #
20)	L4 AR-1242-5	6.512	0.000	412154	0	6.893	N.D. #
21)	L5 AR-1248-1	5.594	0.000	285914	0	4.742	N.D. #
22)	L5 AR-1248-2	5.864	0.000	66455	0	0.644	N.D. #
23)	L5 AR-1248-3	6.085	0.000	388755	0	3.538	N.D. #
24)	L5 AR-1248-4	6.478	0.000	856088	0	8.741	N.D. #
25)	L5 AR-1248-5	6.512	0.000	412154	0	3.927	N.D. #
26)	L6 AR-1254-1	6.441	0.000	167457	0	1.354	N.D. #
27)	L6 AR-1254-2	6.676	0.000	314524	0	1.737	N.D. #
28)	L6 AR-1254-3	7.050	0.000	1403885	0	8.229	N.D. #
29)	L6 AR-1254-4	7.341	0.000	226306	0	2.401	N.D. #
30)	L6 AR-1254-5	7.739	0.000	108247	0	0.907	N.D. #
31)	L7 AR-1260-1	7.208	0.000	48079	0	0.360	N.D. #
32)	L7 AR-1260-2	7.481	6.359	60635	309295	0.433	4.161 #
33)	L7 AR-1260-3	7.848	0.000	43383	0	0.380	N.D. #
34)	L7 AR-1260-4	8.053	0.000	505196	0	4.221	N.D. #
35)	L7 AR-1260-5	8.405	0.000	365223	0	1.771	N.D. #
36)	L8 AR-1262-1	7.832	0.000	530221	0	3.301	N.D. #
37)	L8 AR-1262-2	8.405	0.000	365223	0	1.671	N.D. #
38)	L8 AR-1262-3	8.711	0.000	73092	0	0.466	N.D. #
39)	L8 AR-1262-4	8.809	7.652f	68959	772932	0.749	8.272 #
40)	L8 AR-1262-5	9.475	0.000	36799	0	0.503	N.D. #
41)	L9 AR-1268-1	8.711	0.000	73092	0	0.230	N.D. #

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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	8.809	7.652f	68959	772932	0.244	5.021 #
43) L9	AR-1268-3	9.035	0.000	35967	0	0.136	N.D. #
44) L9	AR-1268-4	9.475	0.000	36799	0	0.436	N.D. #
45) L9	AR-1268-5	9.903	0.000	89268	0	0.112	N.D. #

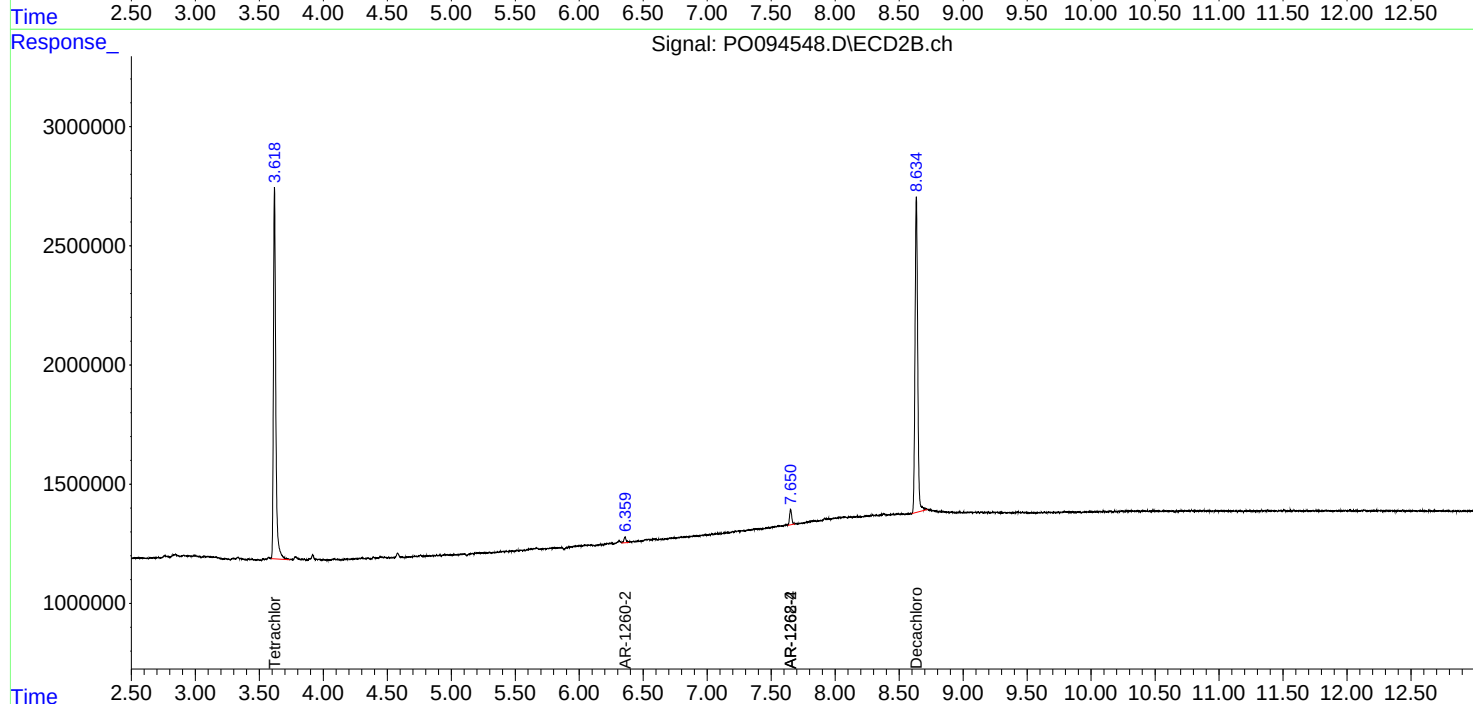
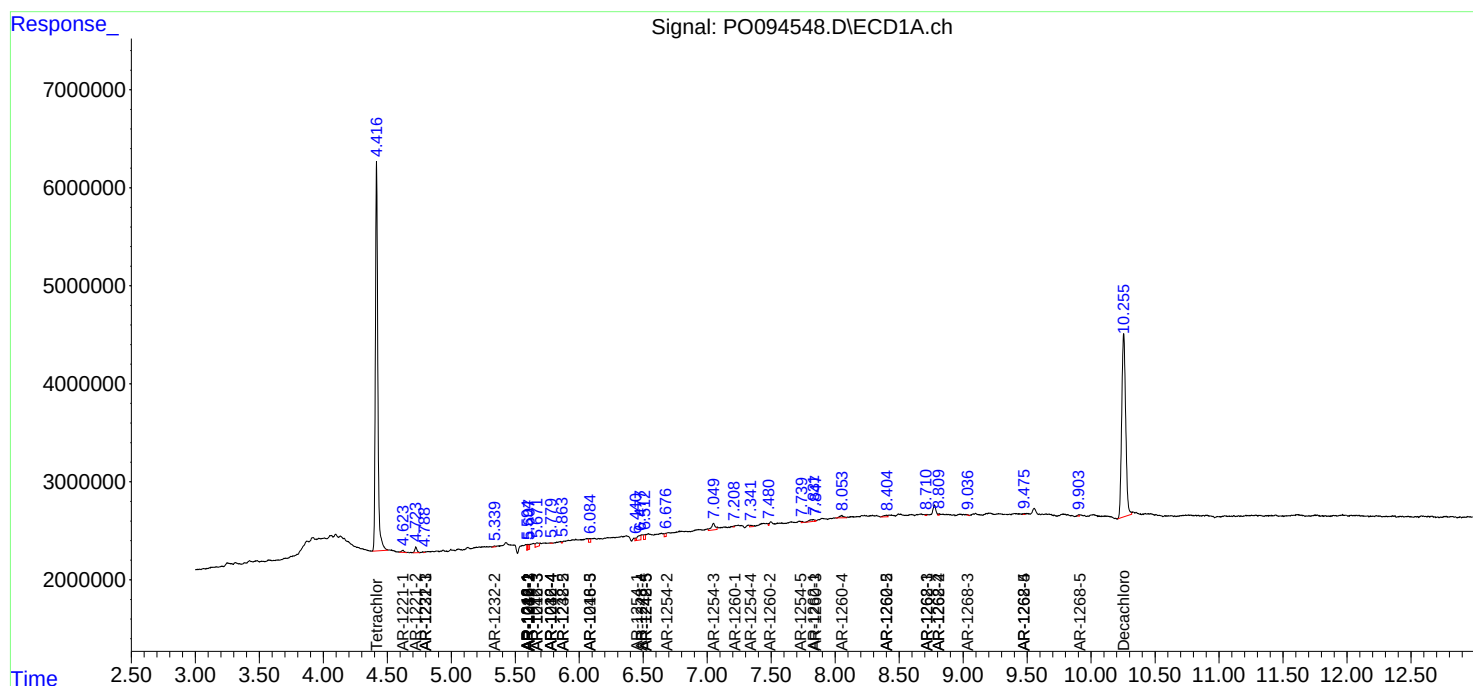
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

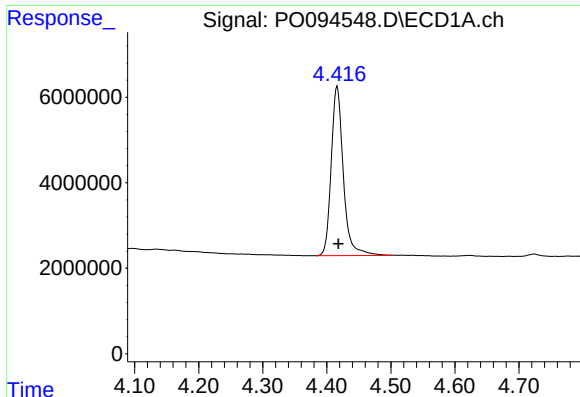
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

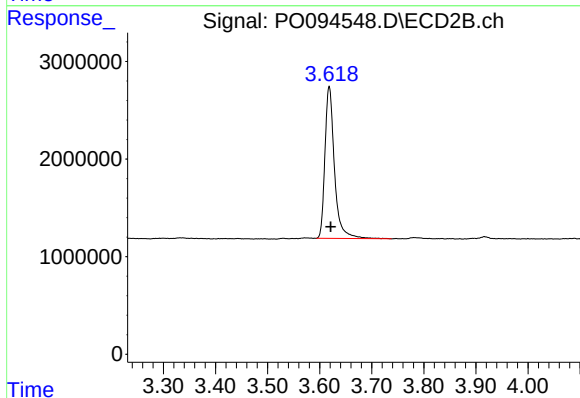




#1 Tetrachloro-m-xylene

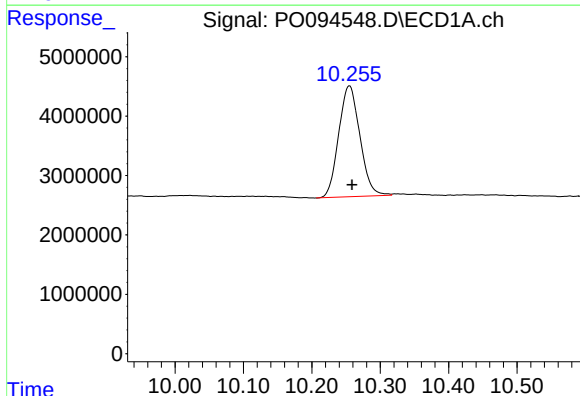
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 52198376
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



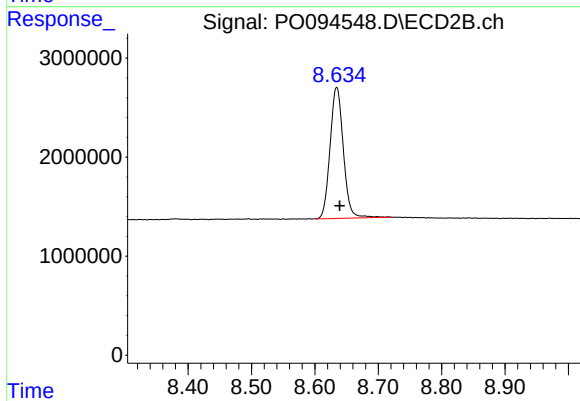
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 19811104
Conc: 15.34 ng/ml



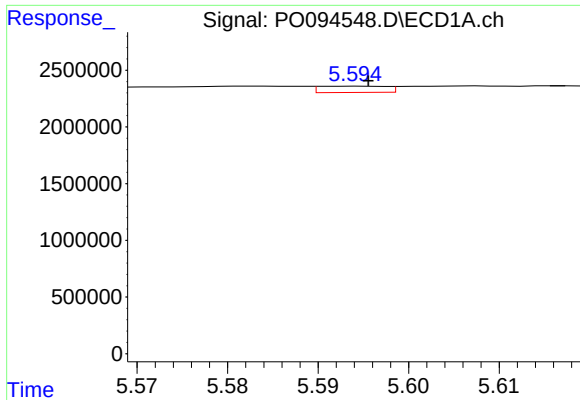
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.004 min
Response: 40203833
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

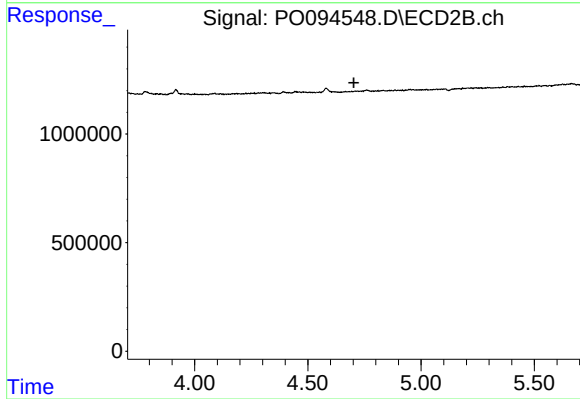
R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 19282195
Conc: 19.36 ng/ml



#3 AR-1016-1

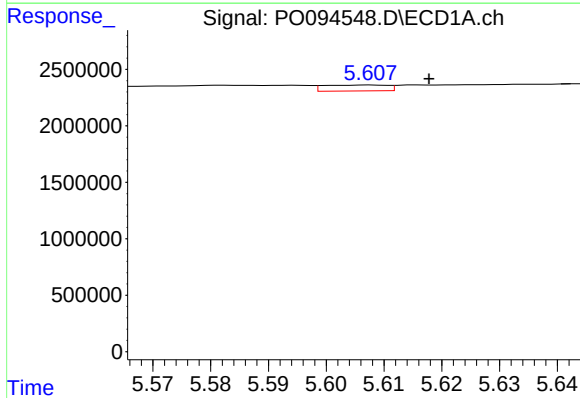
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 285914
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



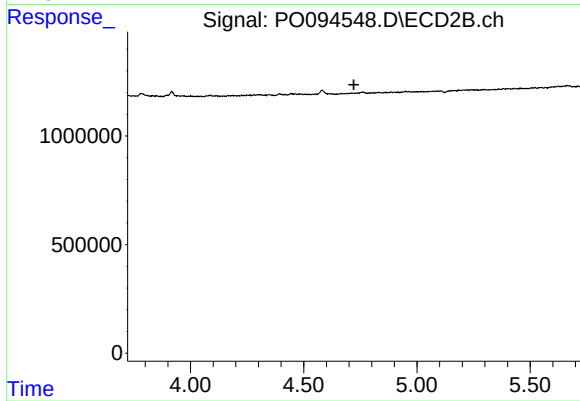
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



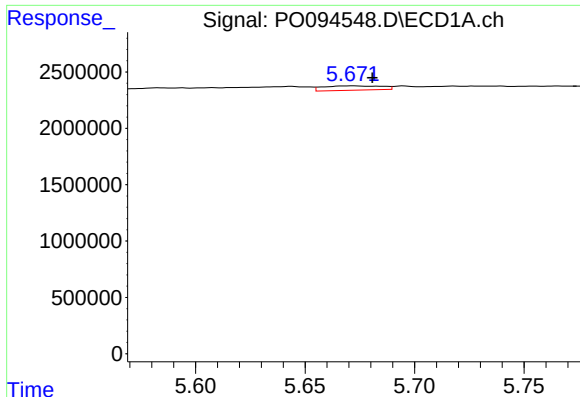
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 400832
Conc: 2.86 ng/ml



#4 AR-1016-2

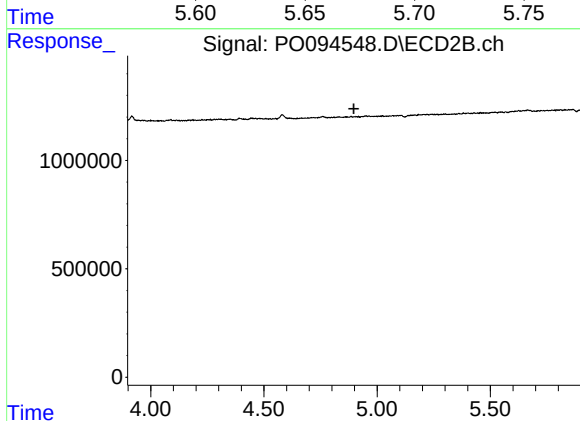
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

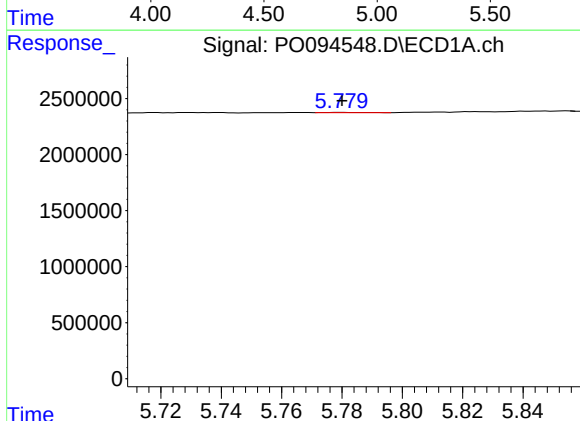
R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 714248
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



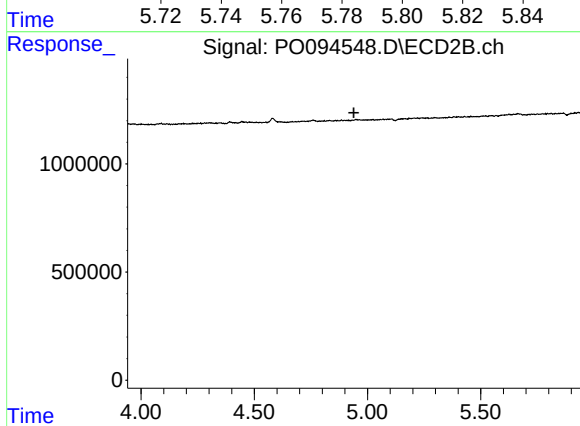
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



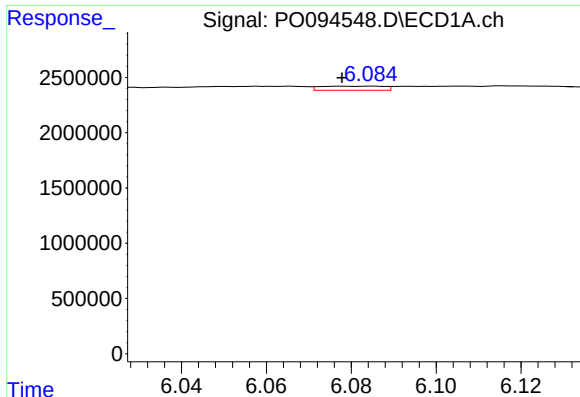
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 21963
Conc: 0.32 ng/ml



#6 AR-1016-4

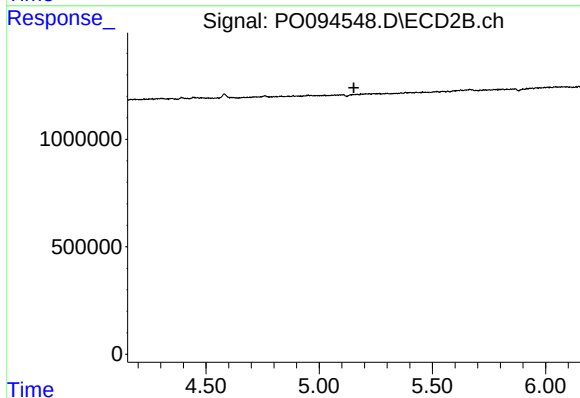
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

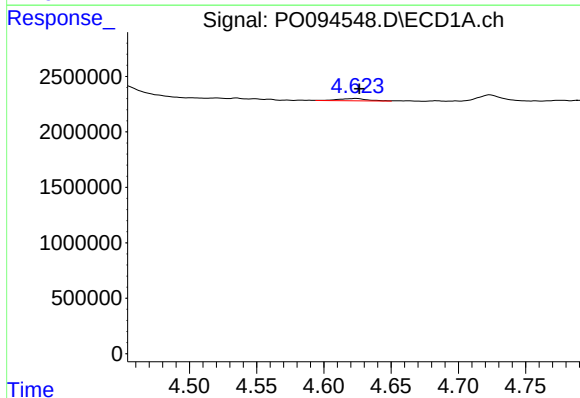
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 388755
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



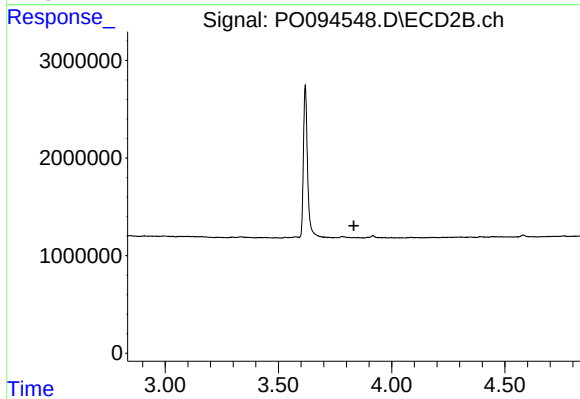
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



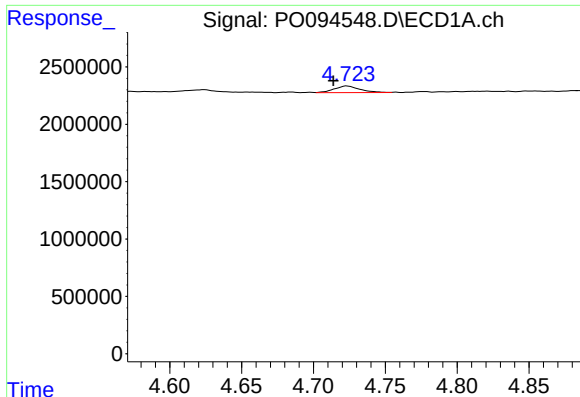
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 311046
Conc: 7.57 ng/ml



#8 AR-1221-1

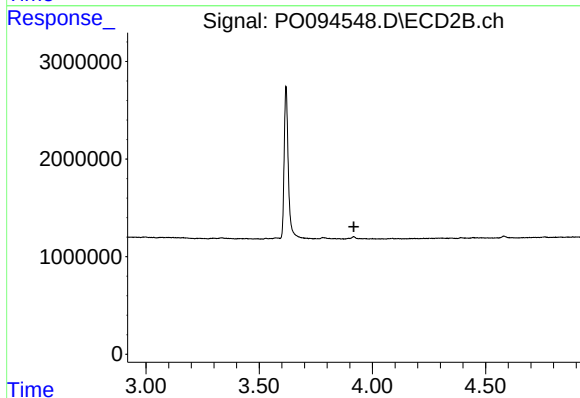
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

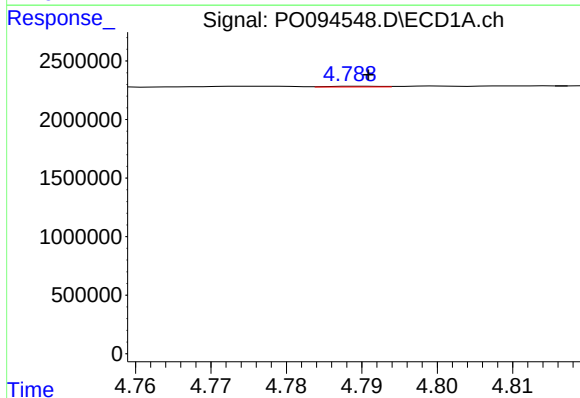
R.T.: 4.723 min
Delta R.T.: 0.010 min
Response: 709800
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



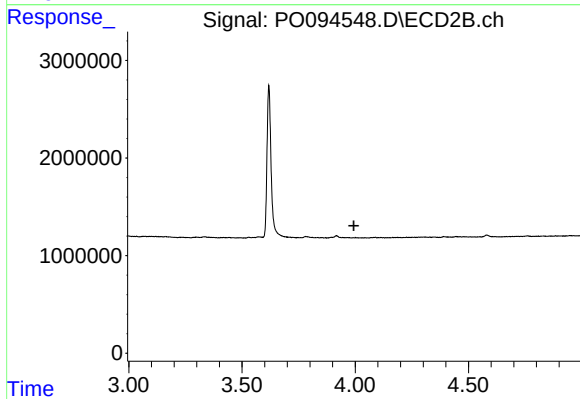
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



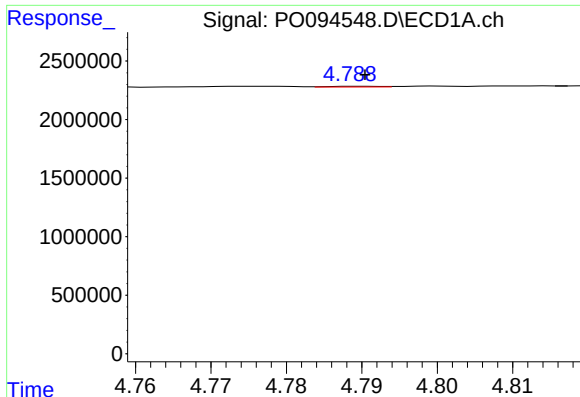
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 28158
Conc: 0.30 ng/ml



#10 AR-1221-3

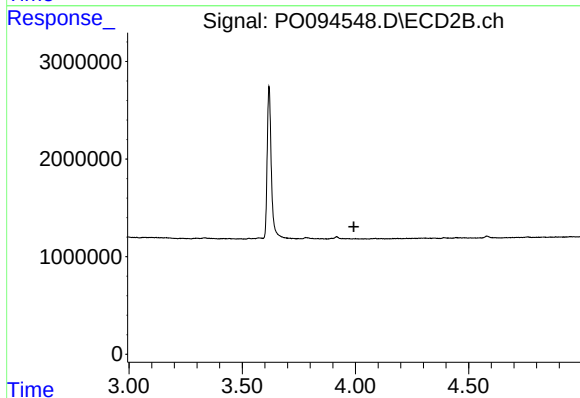
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

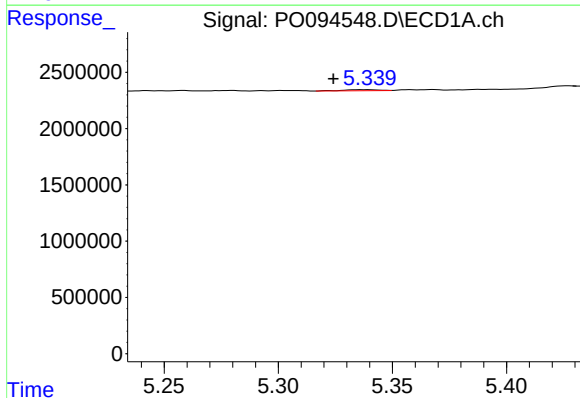
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 28158
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



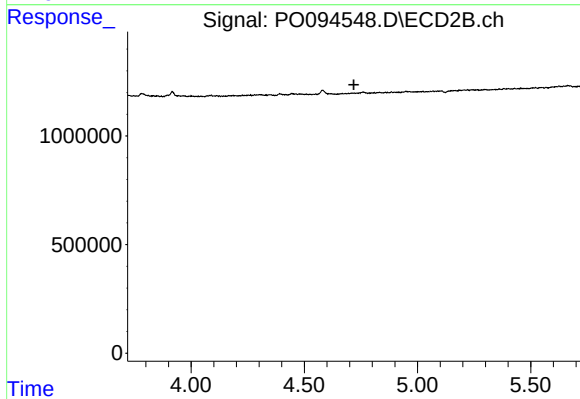
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



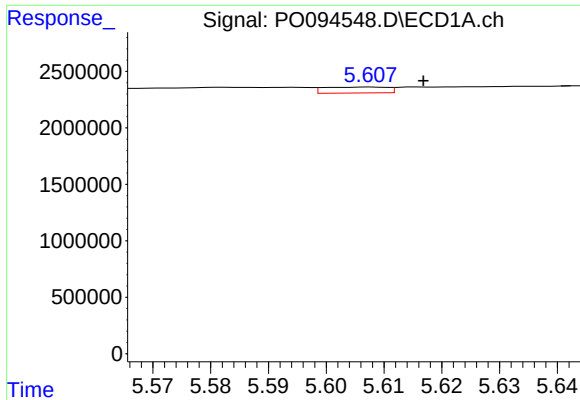
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.015 min
Response: 98994
Conc: 2.52 ng/ml



#12 AR-1232-2

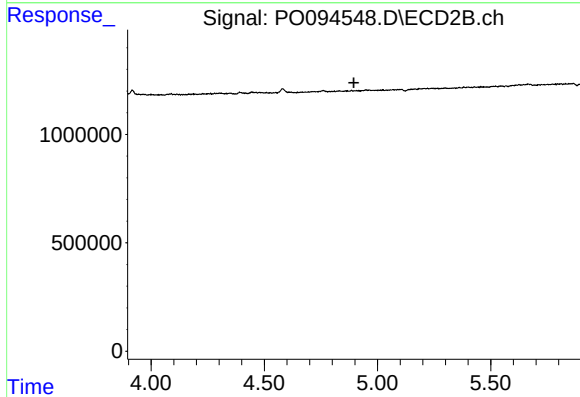
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

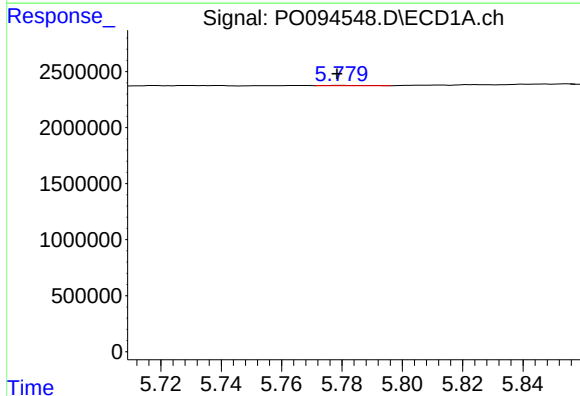
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 400832
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



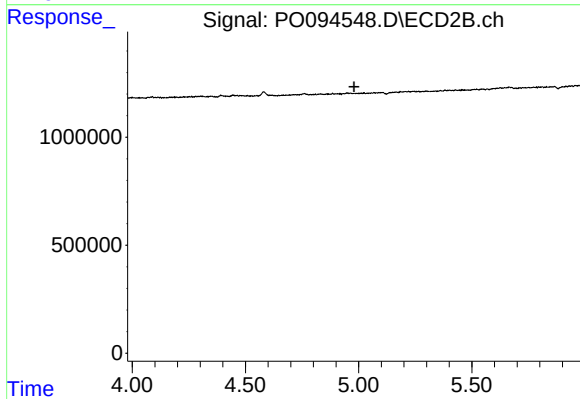
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



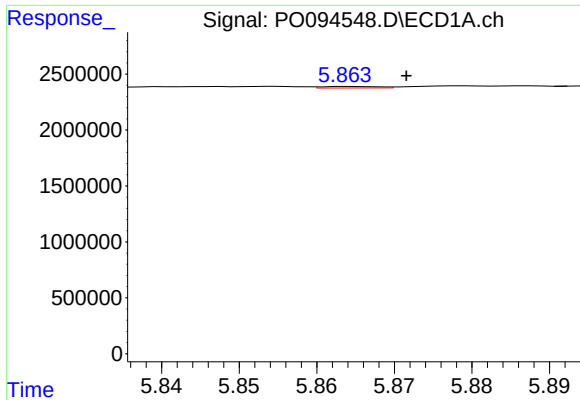
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 21963
Conc: 0.68 ng/ml



#14 AR-1232-4

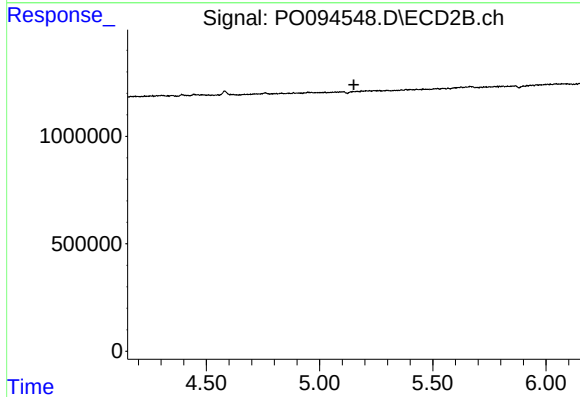
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

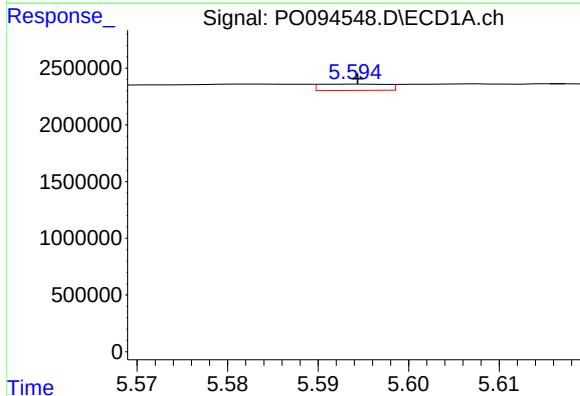
R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 66455
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



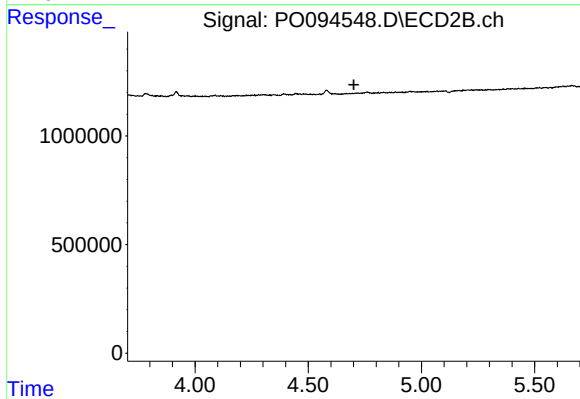
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



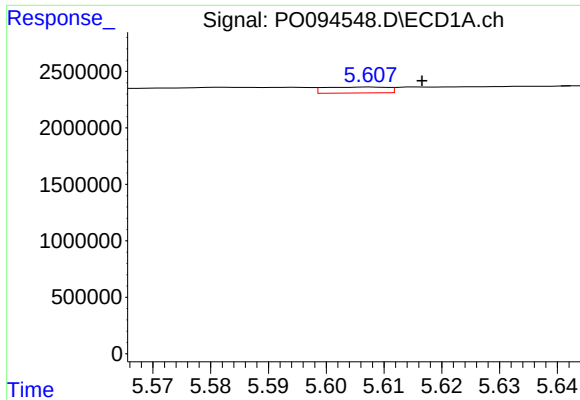
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 285914
Conc: 3.62 ng/ml



#16 AR-1242-1

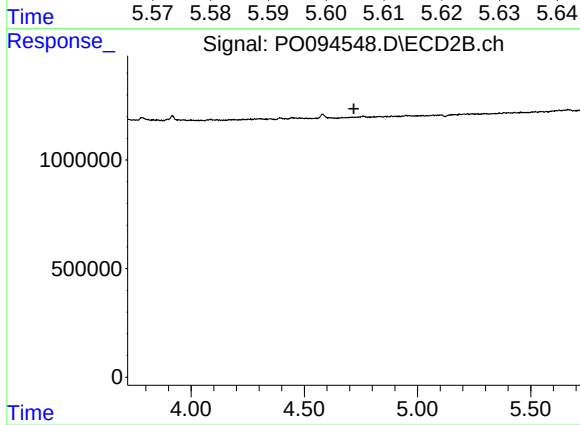
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

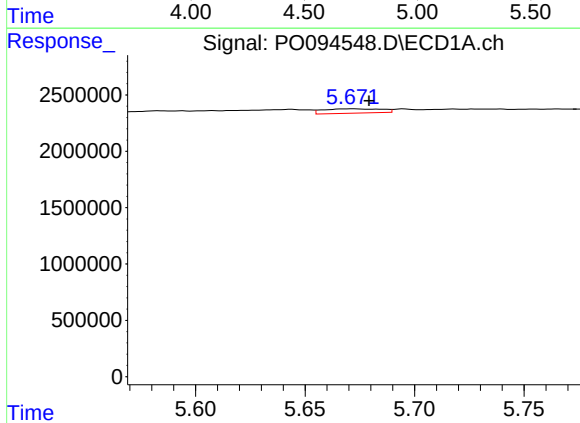
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 400832
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



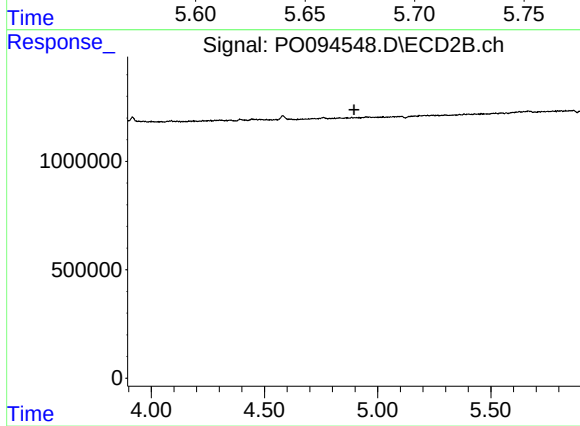
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



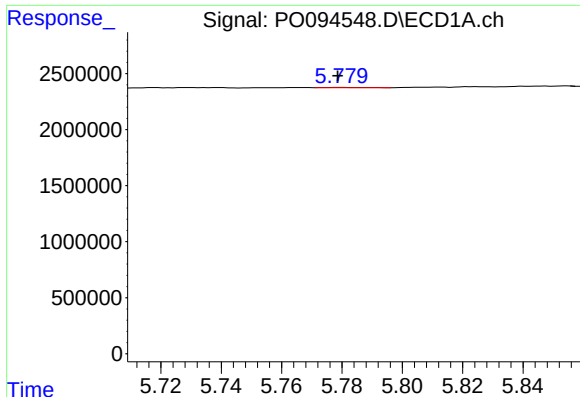
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 714248
Conc: 9.11 ng/ml



#18 AR-1242-3

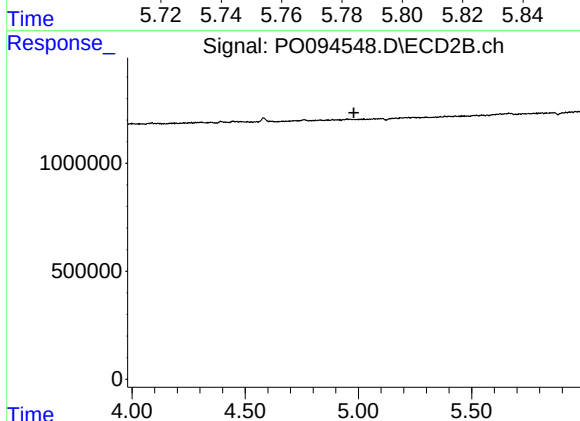
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

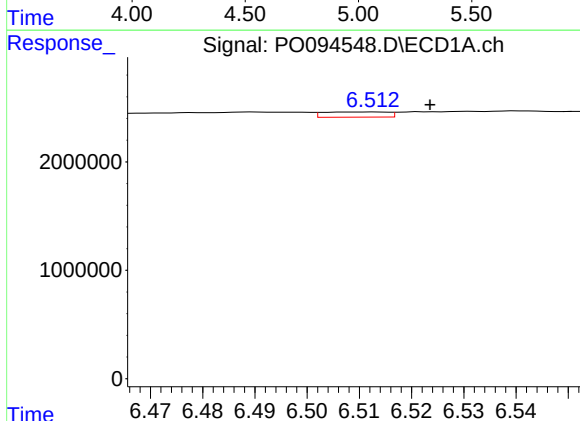
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 21963
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



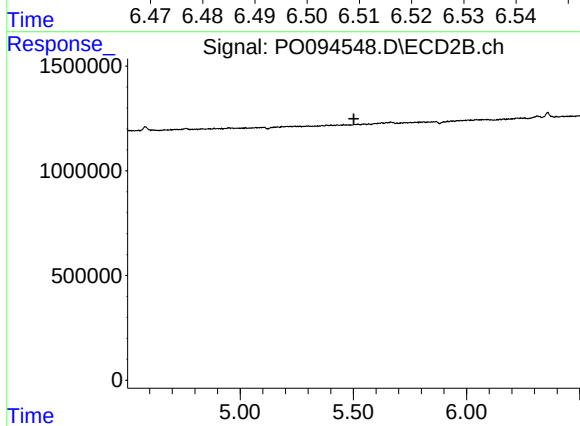
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



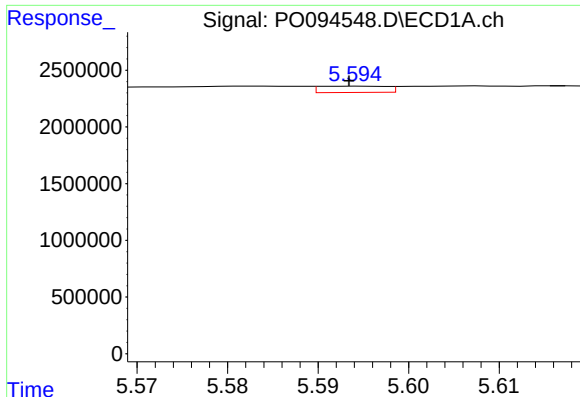
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 412154
Conc: 6.89 ng/ml



#20 AR-1242-5

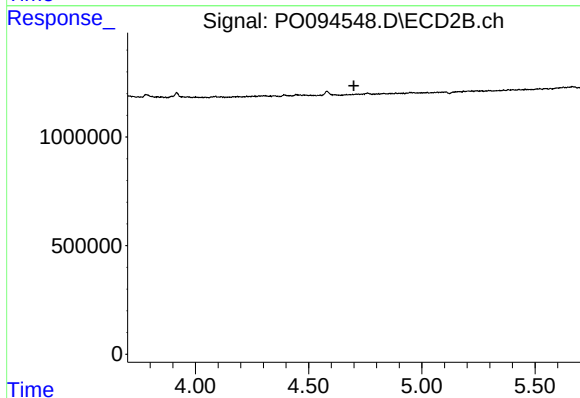
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

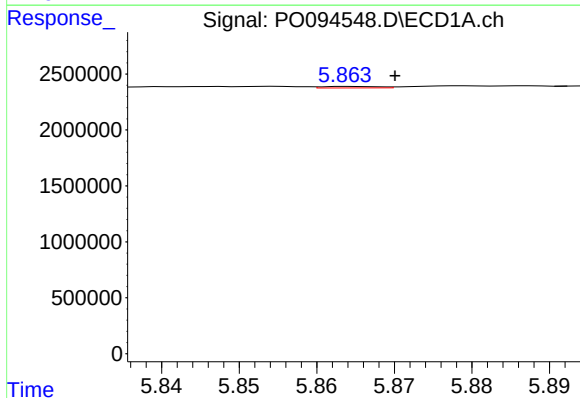
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 285914
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



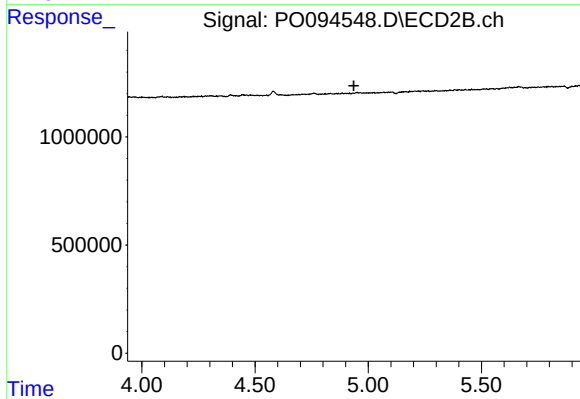
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



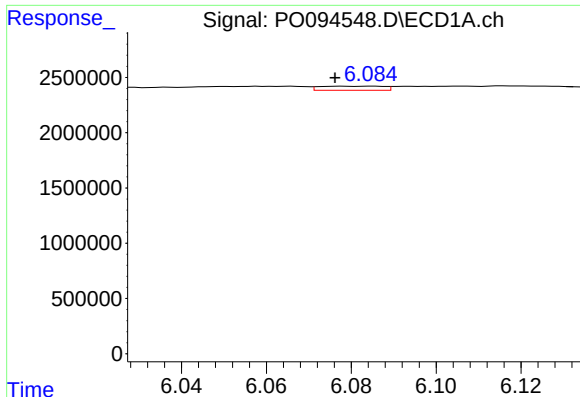
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 66455
Conc: 0.64 ng/ml



#22 AR-1248-2

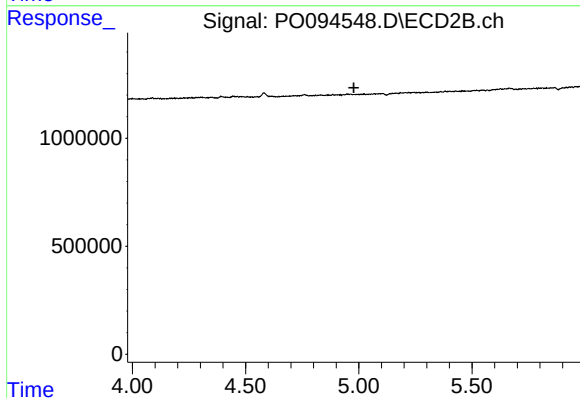
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

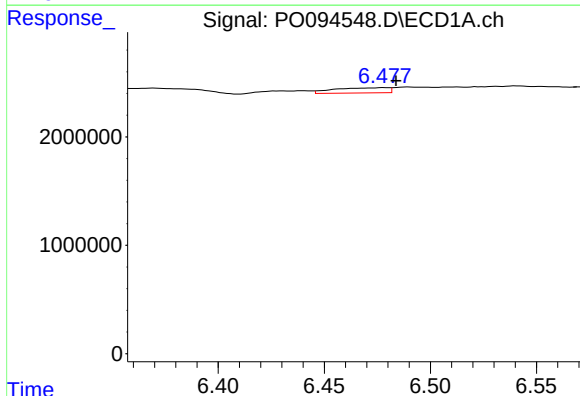
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 388755
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



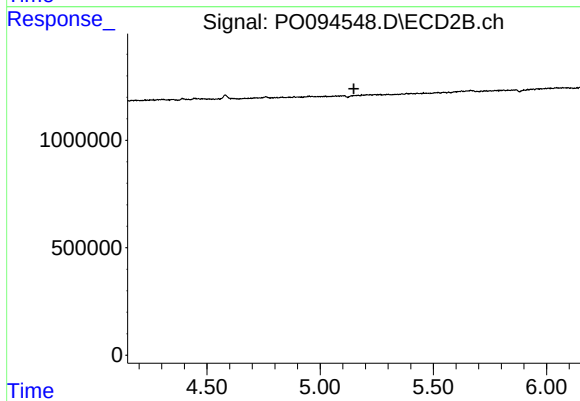
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



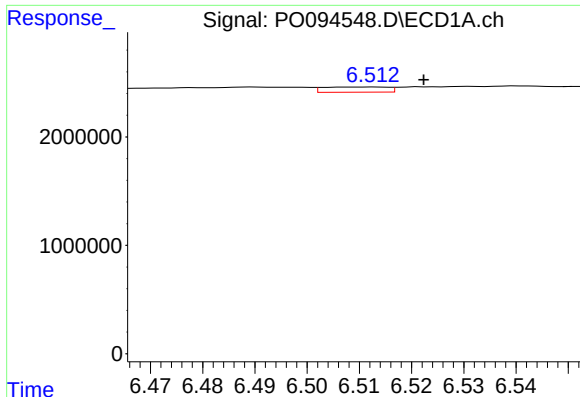
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 856088
Conc: 8.74 ng/ml



#24 AR-1248-4

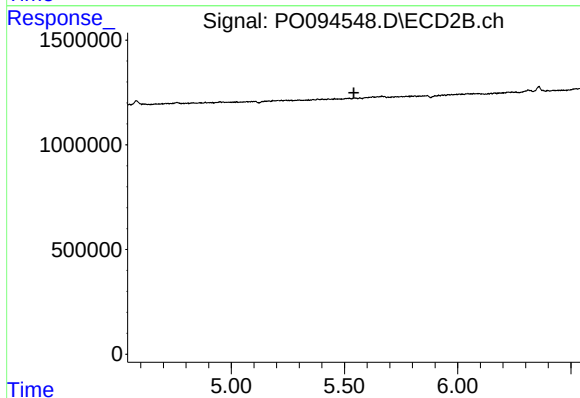
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

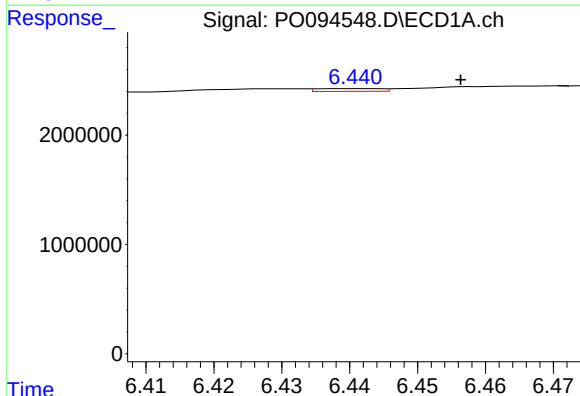
R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 412154
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



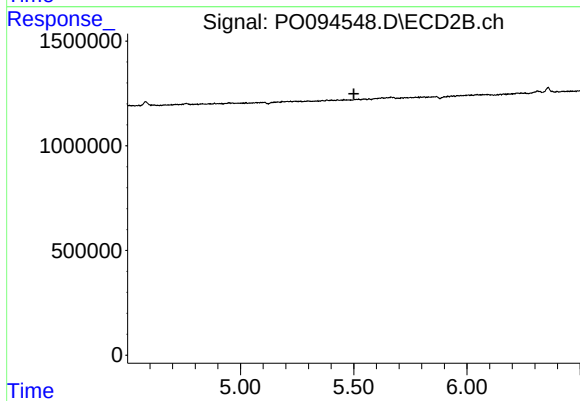
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



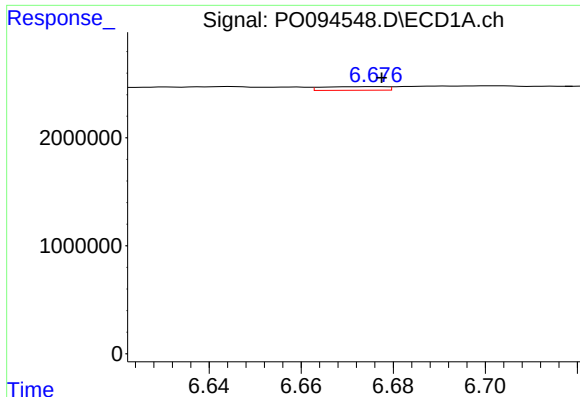
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.016 min
Response: 167457
Conc: 1.35 ng/ml



#26 AR-1254-1

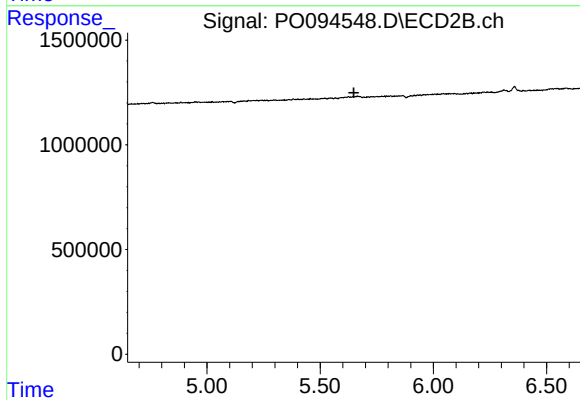
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

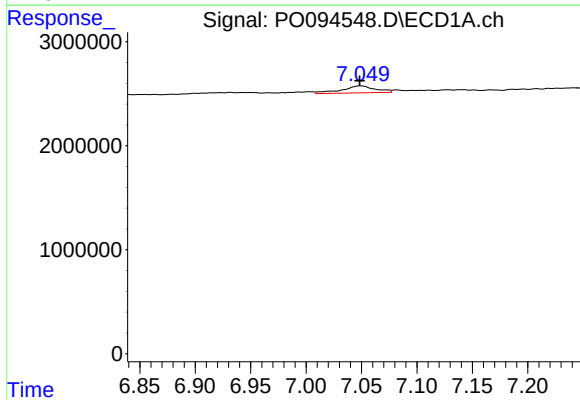
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 314524
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



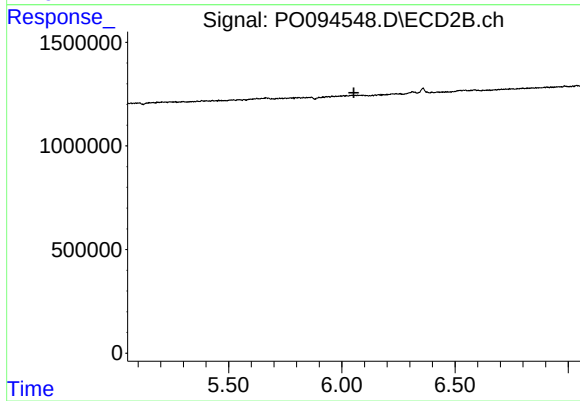
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



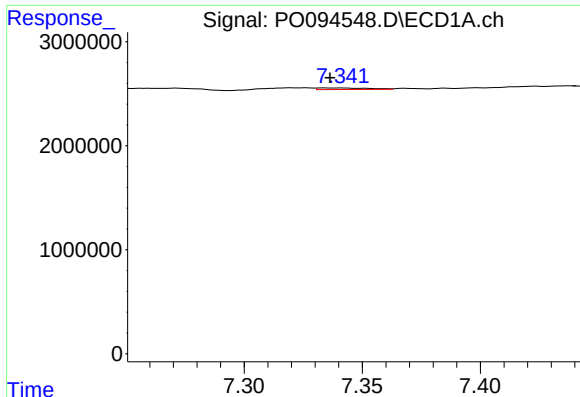
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 1403885
Conc: 8.23 ng/ml



#28 AR-1254-3

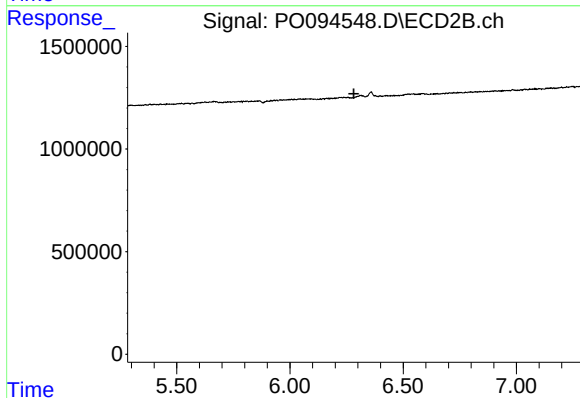
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

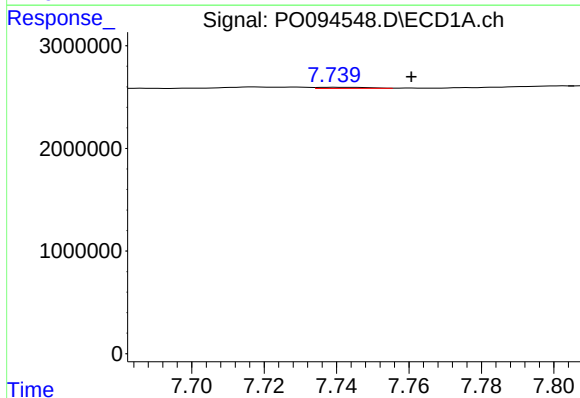
R.T.: 7.341 min
Delta R.T.: 0.005 min
Response: 226306
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



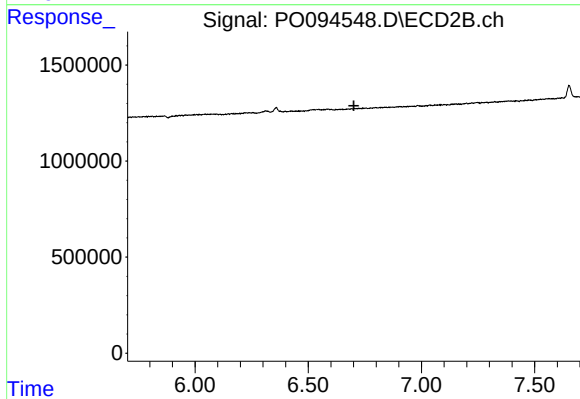
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



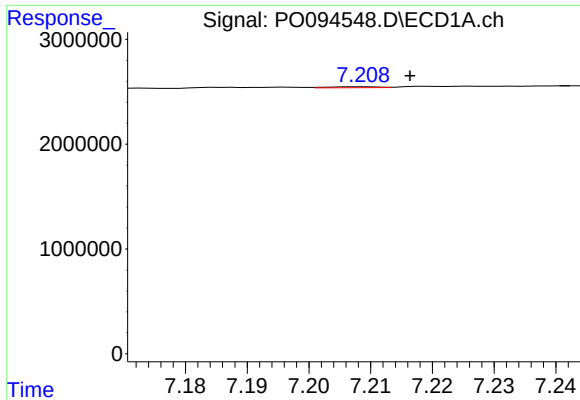
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.022 min
Response: 108247
Conc: 0.91 ng/ml



#30 AR-1254-5

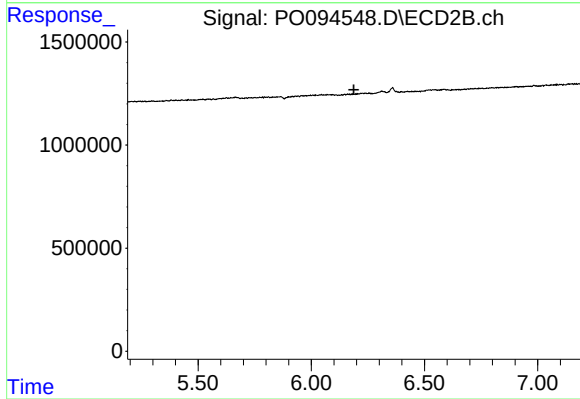
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

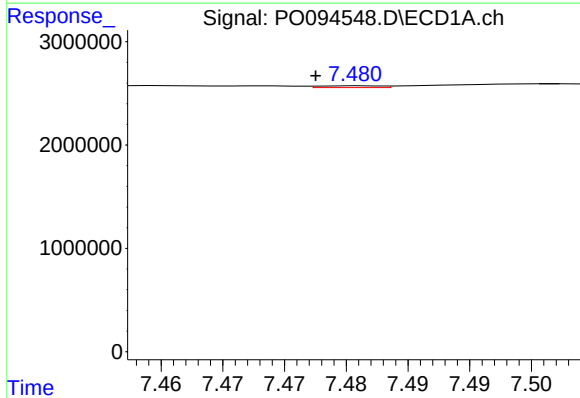
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 48079
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



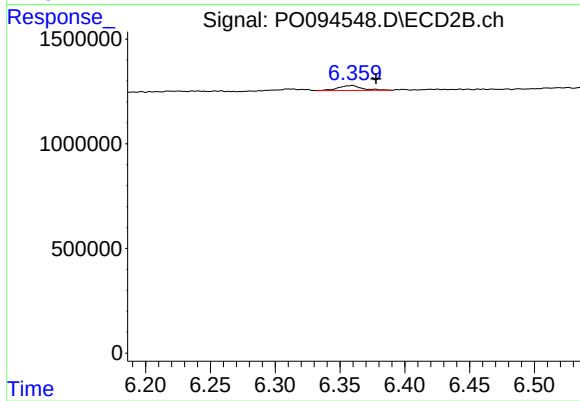
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



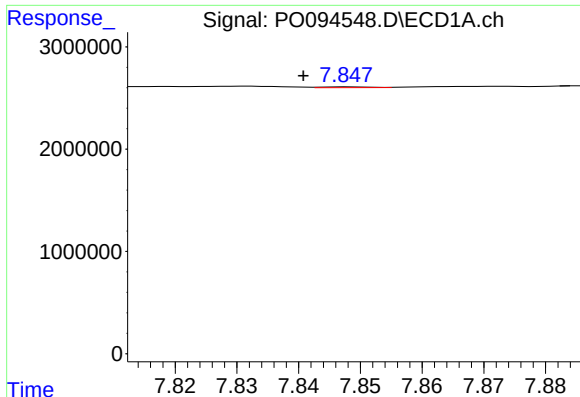
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 60635
Conc: 0.43 ng/ml



#32 AR-1260-2

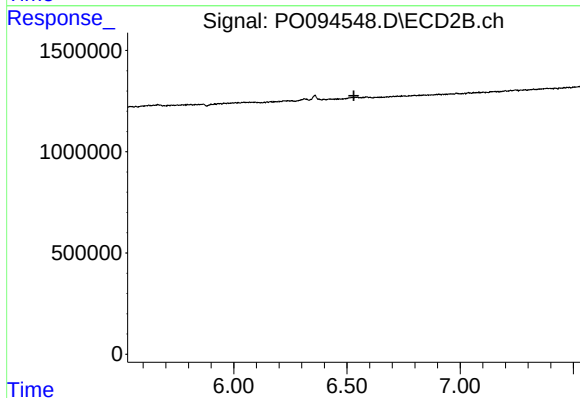
R.T.: 6.359 min
Delta R.T.: -0.018 min
Response: 309295
Conc: 4.16 ng/ml



#33 AR-1260-3

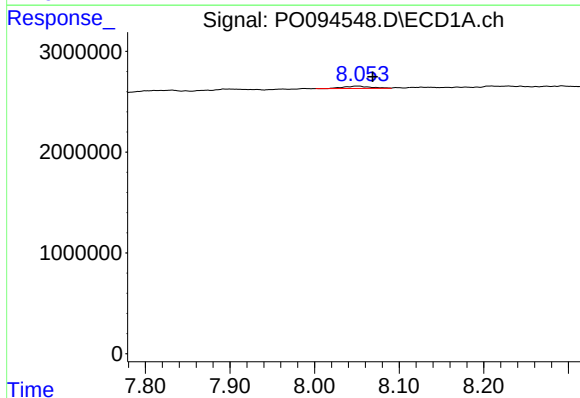
R.T.: 7.848 min
Delta R.T.: 0.007 min
Response: 43383
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



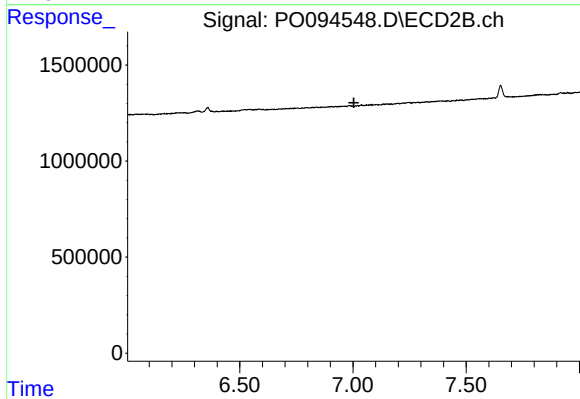
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



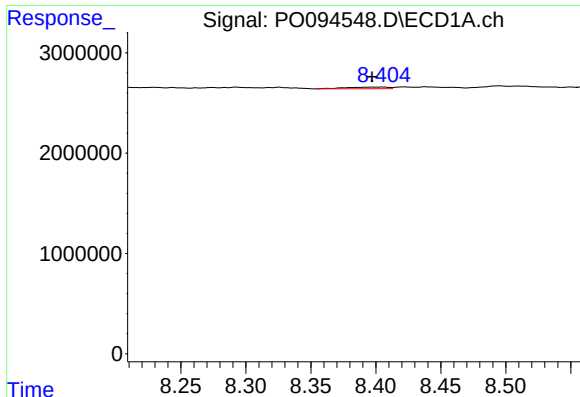
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.016 min
Response: 505196
Conc: 4.22 ng/ml



#34 AR-1260-4

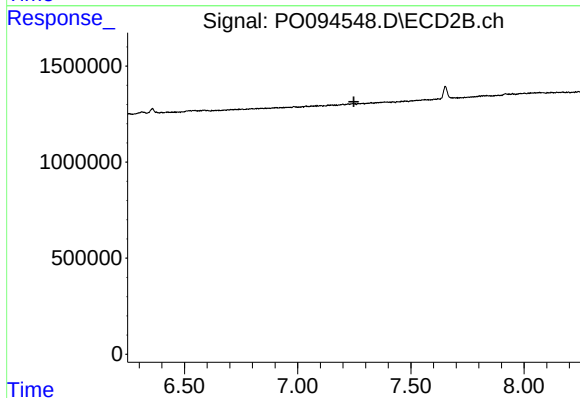
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

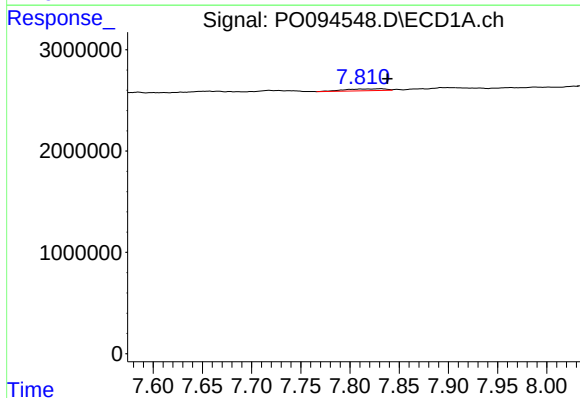
R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 365223
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



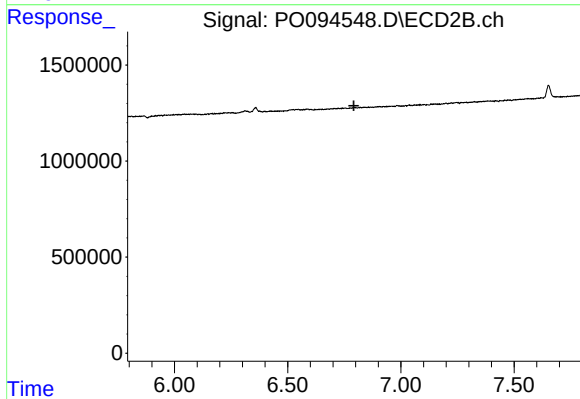
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



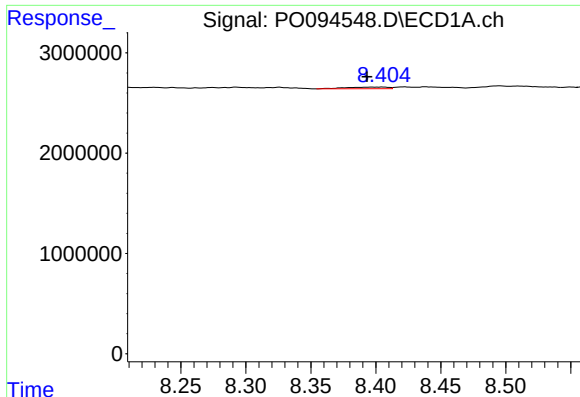
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 530221
Conc: 3.30 ng/ml



#36 AR-1262-1

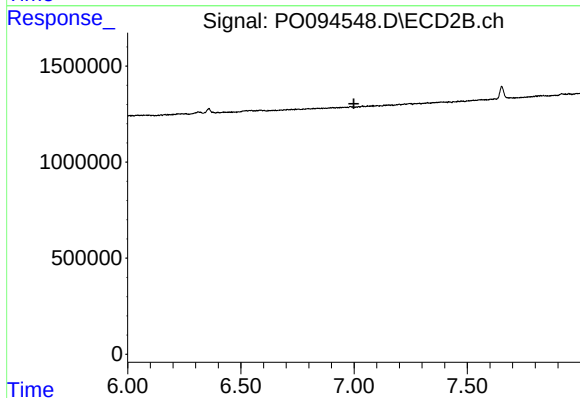
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

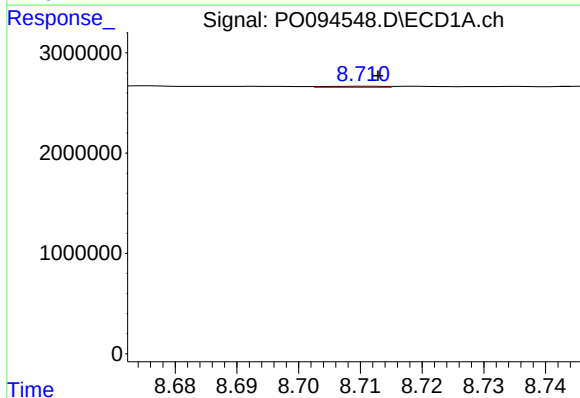
R.T.: 8.405 min
Delta R.T.: 0.012 min
Response: 365223
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



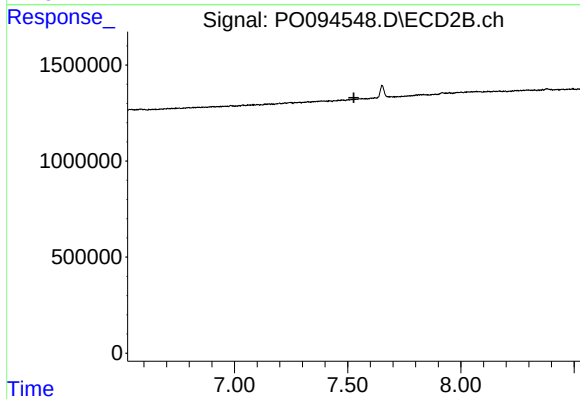
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



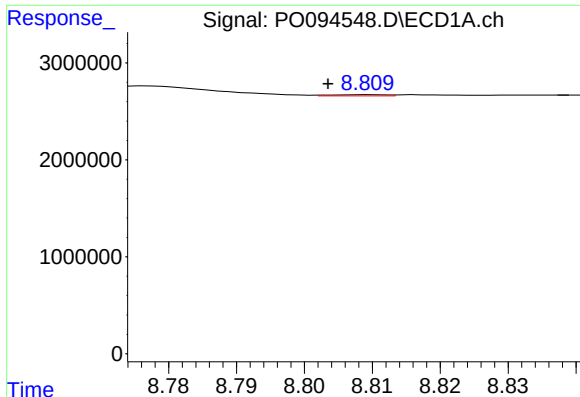
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 73092
Conc: 0.47 ng/ml



#38 AR-1262-3

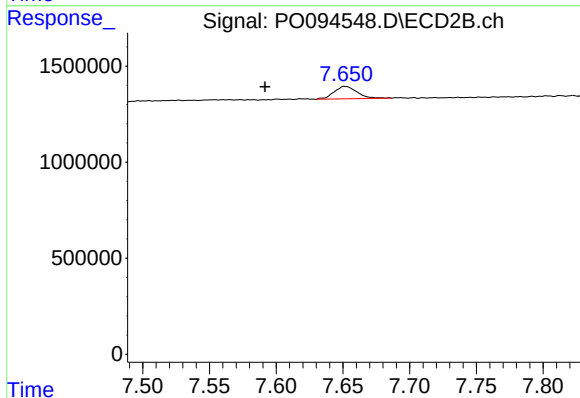
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

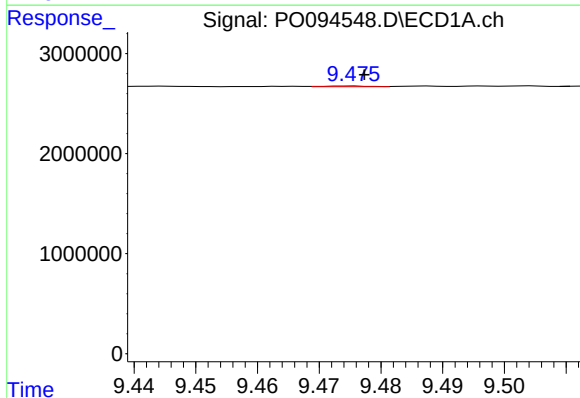
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 68959
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



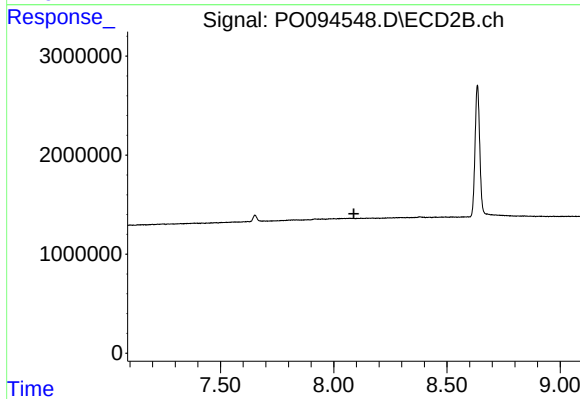
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.060 min
Response: 772932
Conc: 8.27 ng/ml



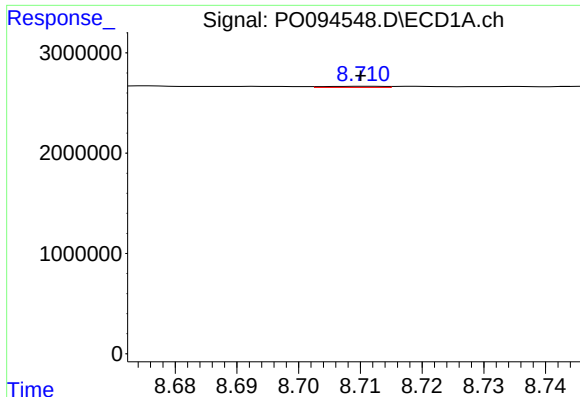
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 36799
Conc: 0.50 ng/ml



#40 AR-1262-5

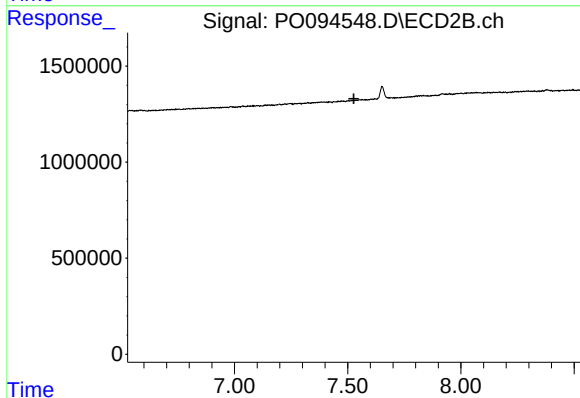
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

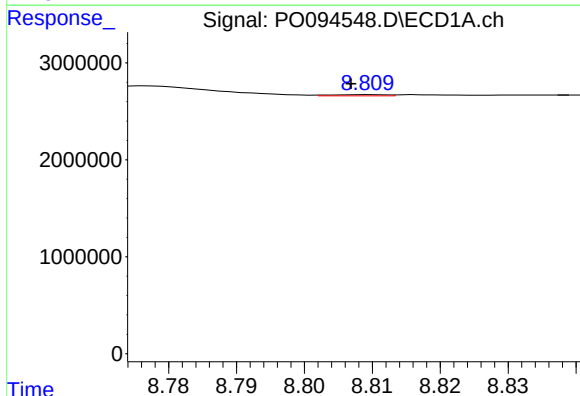
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 73092
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



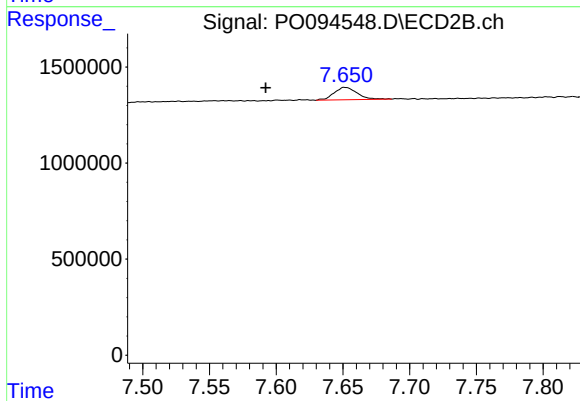
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



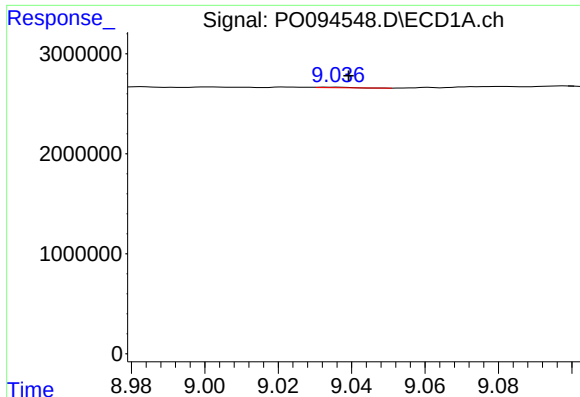
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 68959
Conc: 0.24 ng/ml



#42 AR-1268-2

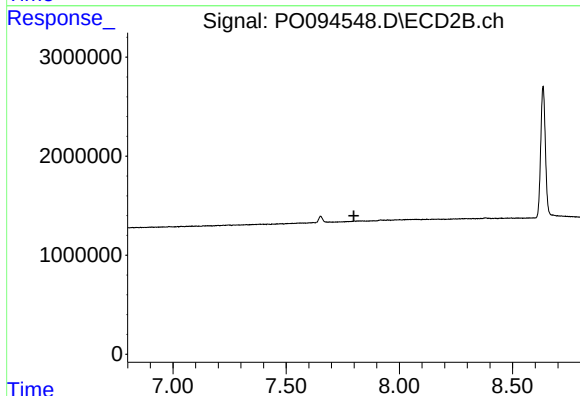
R.T.: 7.652 min
Delta R.T.: 0.059 min
Response: 772932
Conc: 5.02 ng/ml



#43 AR-1268-3

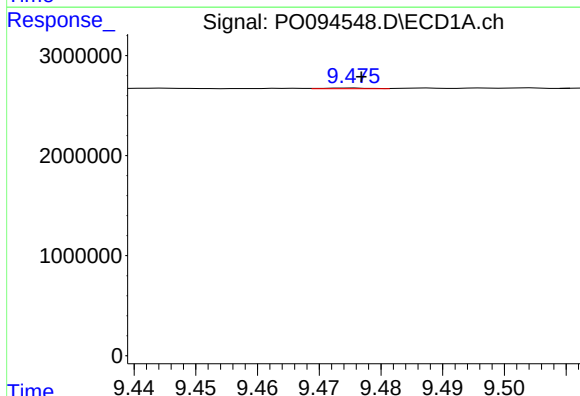
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 35967
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



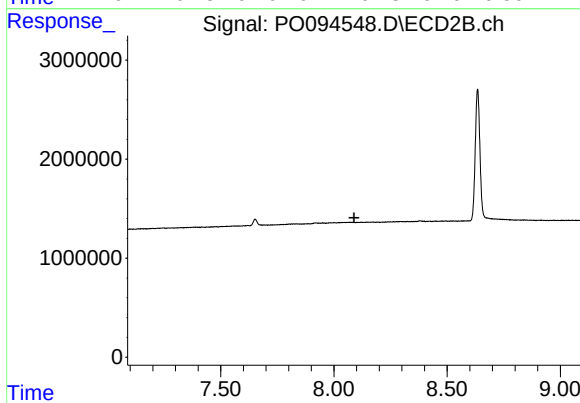
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



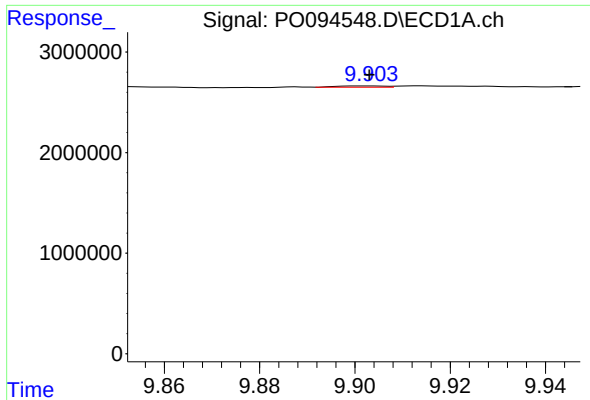
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 36799
Conc: 0.44 ng/ml



#44 AR-1268-4

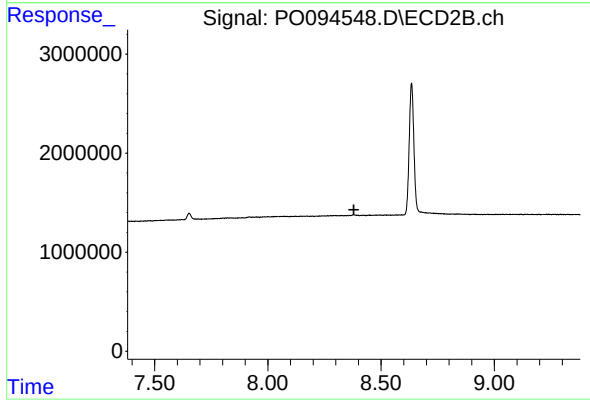
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 89268
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.