

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041323\
 Data File : P0094220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 21:38
 Operator : YP/AJ
 Sample : 02322-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:15:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.621	66919934	27112296	17.902	21.291
2)	SA Decachlor...	10.243	8.641	42161581	22807445	18.848	22.812
Target Compounds							
3)	L1 AR-1016-1	5.635f	0.000	2505908	0	24.504	N.D. #
4)	L1 AR-1016-2	5.635	0.000	2505908	0	16.078	N.D. #
5)	L1 AR-1016-3	5.677	0.000	1602650	0	16.249	N.D. #
7)	L1 AR-1016-5	6.078	5.142	5000759	190034	59.067	5.808 #
8)	L2 AR-1221-1	4.623	0.000	516170	0	11.192	N.D. #
9)	L2 AR-1221-2	4.726	3.919	780373	478577	22.734	40.549 #
10)	L2 AR-1221-3	4.798	0.000	265223	0	2.532	N.D. #
11)	L3 AR-1232-1	4.798	0.000	265223	0	3.039	N.D. #
12)	L3 AR-1232-2	5.320	0.000	1462635	0	34.202	N.D. #
13)	L3 AR-1232-3	5.635	0.000	2505908	0	34.114	N.D. #
15)	L3 AR-1232-5	5.879	5.142	-37328	190034	N.D.	12.301 #
16)	L4 AR-1242-1	5.635f	0.000	2505908	0	28.710	N.D. #
17)	L4 AR-1242-2	5.635	0.000	2505908	0	18.846	N.D. #
18)	L4 AR-1242-3	5.677	0.000	1602650	0	18.880	N.D. #
20)	L4 AR-1242-5	6.582f	0.000	38508603	0	571.937	N.D. #
21)	L5 AR-1248-1	5.635f	0.000	2505908	0	37.245	N.D. #
23)	L5 AR-1248-3	6.078	0.000	5000759	0	41.424	N.D. #
24)	L5 AR-1248-4	6.459	5.142	10245485	190034	95.398	4.041 #
25)	L5 AR-1248-5	6.582f	0.000	38508603	0	331.902	N.D. #
26)	L6 AR-1254-1	6.459	0.000	10245485	0	75.542	N.D. #
27)	L6 AR-1254-2	6.678	5.654	28296914	-13420	144.761	N.D. #
28)	L6 AR-1254-3	7.044	0.000	520282	0	2.816	N.D. #
29)	L6 AR-1254-4	0.000	6.288	0	409371	N.D.	9.611 #
30)	L6 AR-1254-5	7.750	6.707	49857289	451064	367.667	6.251 #
31)	L7 AR-1260-1	7.206	0.000	6075823	0	41.625	N.D. #
32)	L7 AR-1260-2	0.000	6.381	0	754000	N.D.	10.382 #
33)	L7 AR-1260-3	7.859	6.534	6717386	741075	50.591	10.211 #
34)	L7 AR-1260-4	8.047	0.000	426892	0	3.099	N.D. #
35)	L7 AR-1260-5	8.388	7.245	1690562	396097	7.762	3.817 #
36)	L8 AR-1262-1	7.859	6.850f	6717386	414528	39.324	11.848 #
37)	L8 AR-1262-2	8.388	0.000	1690562	0	7.273	N.D. #
38)	L8 AR-1262-3	8.710	7.490f	298966	171066	1.825	3.419 #
39)	L8 AR-1262-4	8.810	7.603	959685	1138621	9.578	13.730 #
40)	L8 AR-1262-5	9.501	0.000	28784	0	0.358	N.D. #
41)	L9 AR-1268-1	8.710	7.490f	298966	171066	0.888	1.120 #
42)	L9 AR-1268-2	8.810	7.603	959685	1138621	2.982	8.381 #
43)	L9 AR-1268-3	8.981f	7.822	933439	359102	3.292	2.744
44)	L9 AR-1268-4	9.501	0.000	28784	0	0.298	N.D. #
45)	L9 AR-1268-5	9.912	8.394	-23766	1391448	N.D.	3.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 21:38
Operator : YP/AJ
Sample : 02322-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 23:15:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

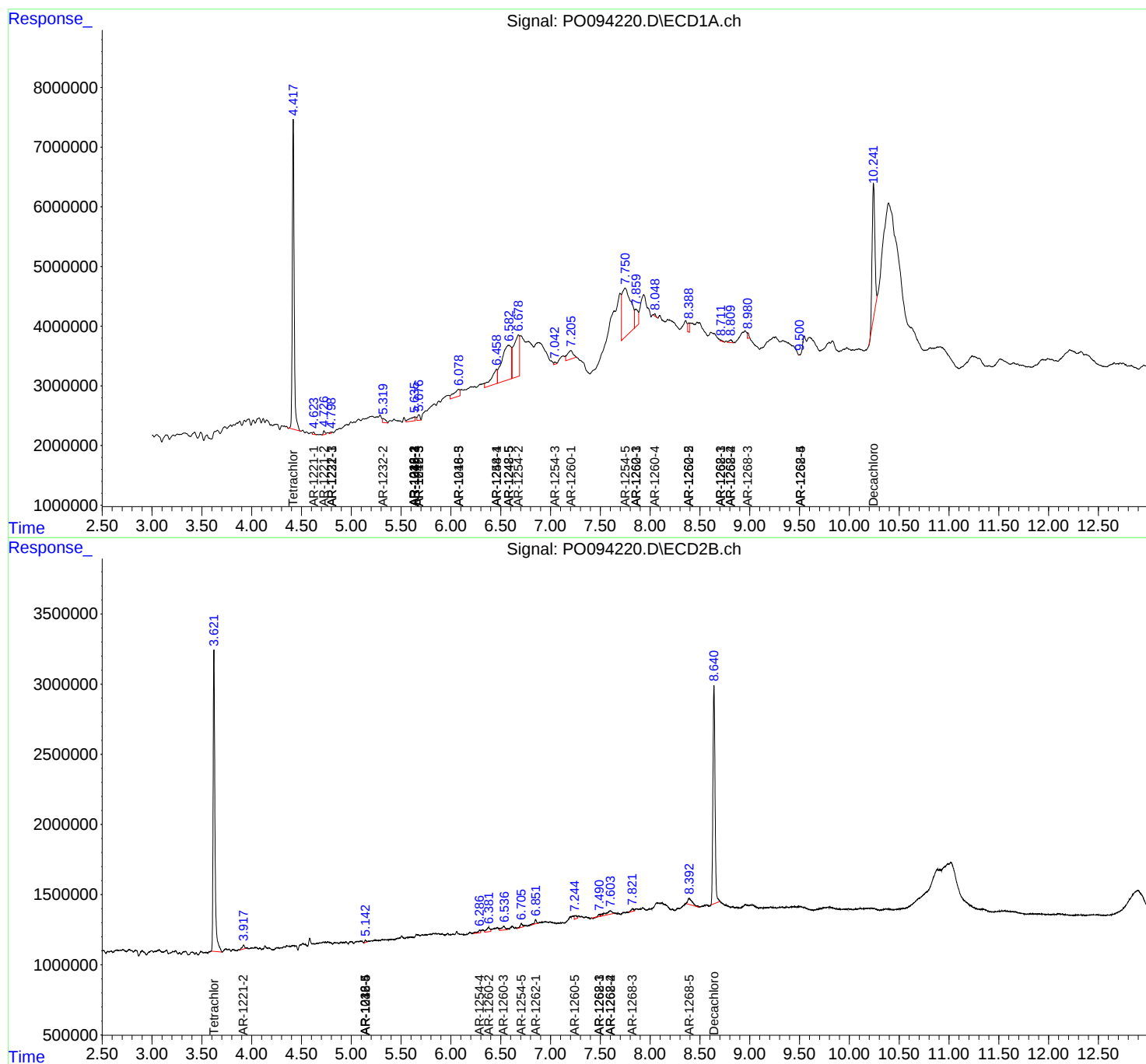
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

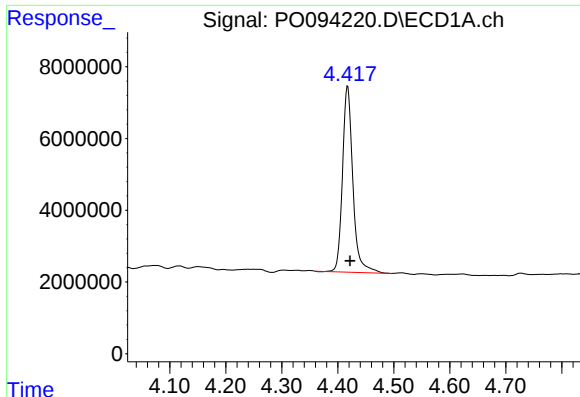
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO041323\
Data File : PO094220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 21:38
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Sample : 02322-01
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Volume Inj. : 2 µl
Signal #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

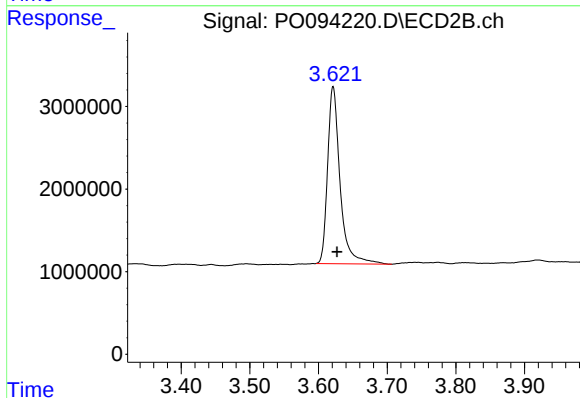




#1 Tetrachloro-m-xylene

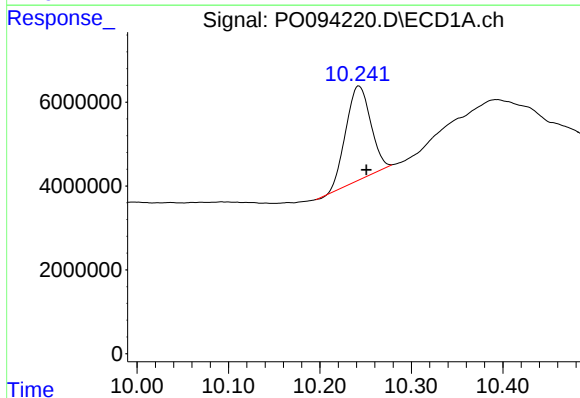
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 66919934
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



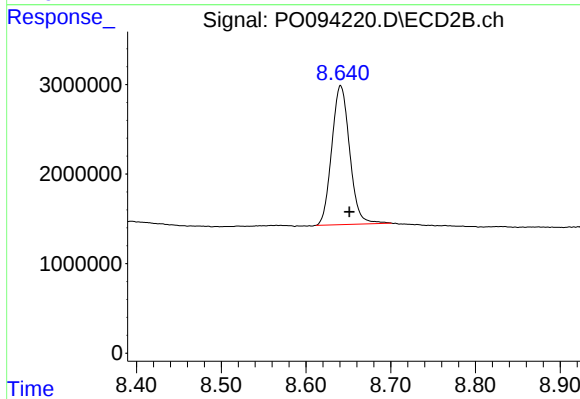
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 27112296
Conc: 21.29 ng/ml



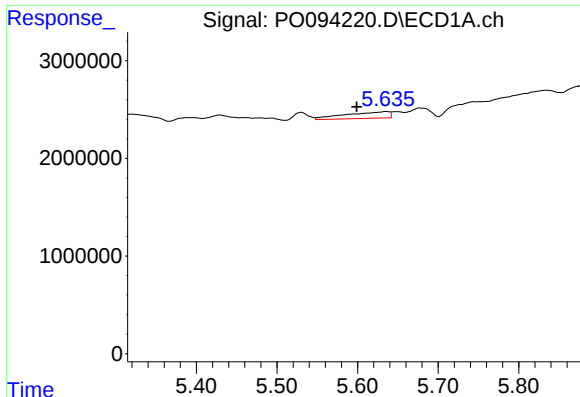
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 42161581
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

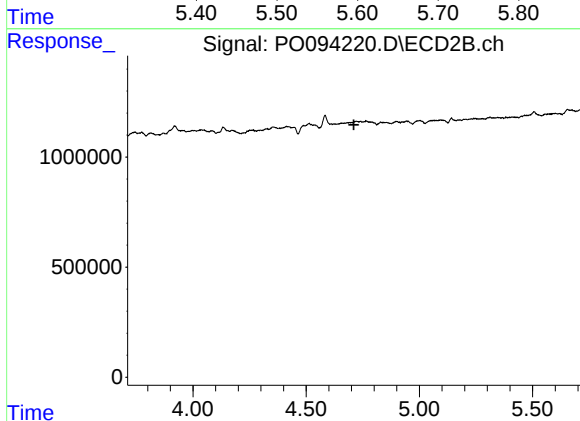
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 22807445
Conc: 22.81 ng/ml



#3 AR-1016-1

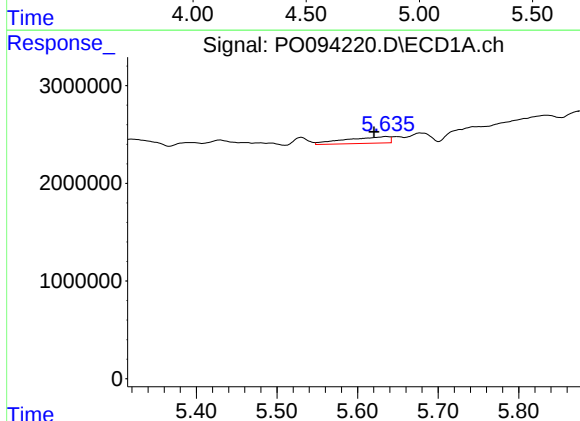
R.T.: 5.635 min
Delta R.T.: 0.036 min
Response: 2505908
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



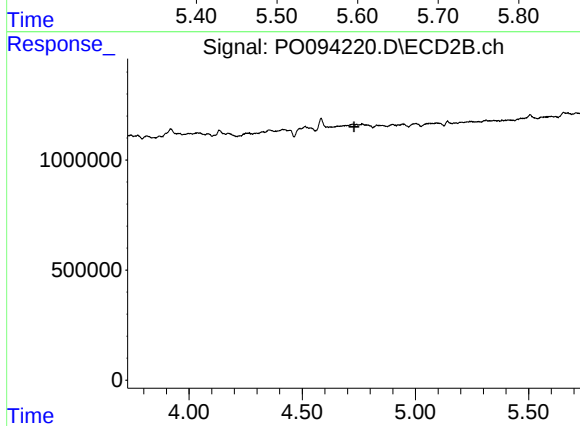
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



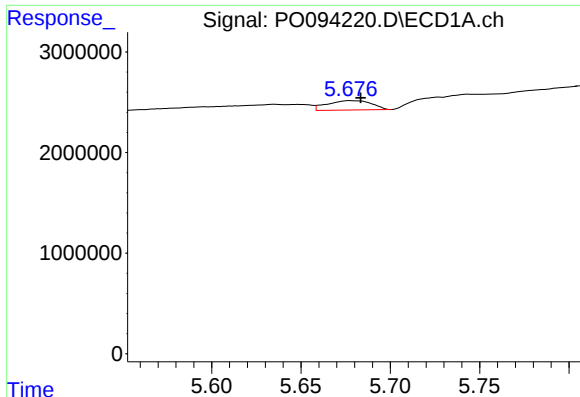
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 2505908
Conc: 16.08 ng/ml



#4 AR-1016-2

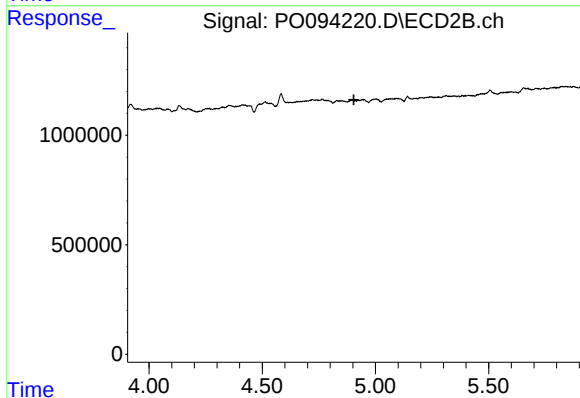
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

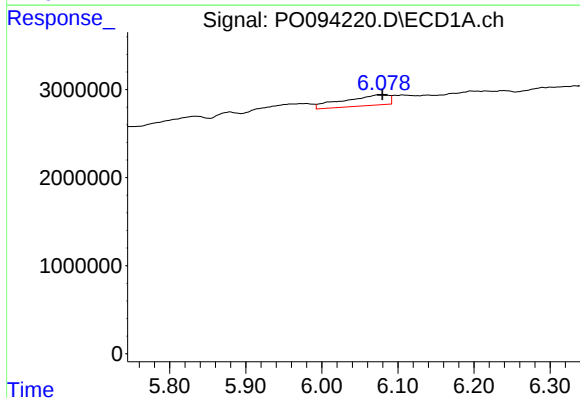
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1602650
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



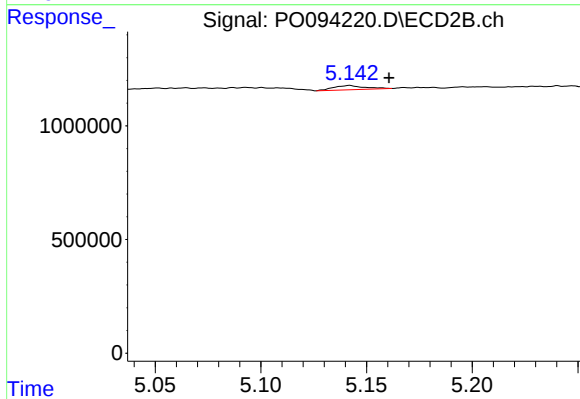
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



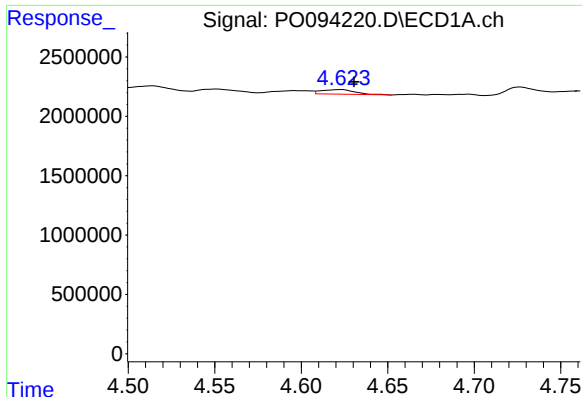
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 5000759
Conc: 59.07 ng/ml



#7 AR-1016-5

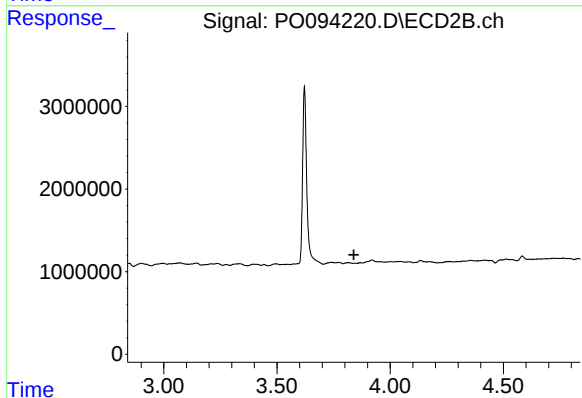
R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 190034
Conc: 5.81 ng/ml



#8 AR-1221-1

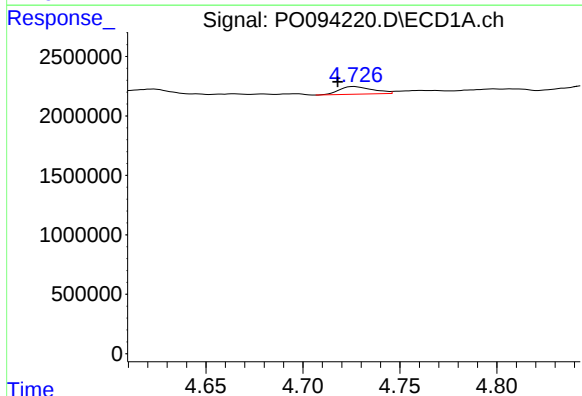
R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 516170
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



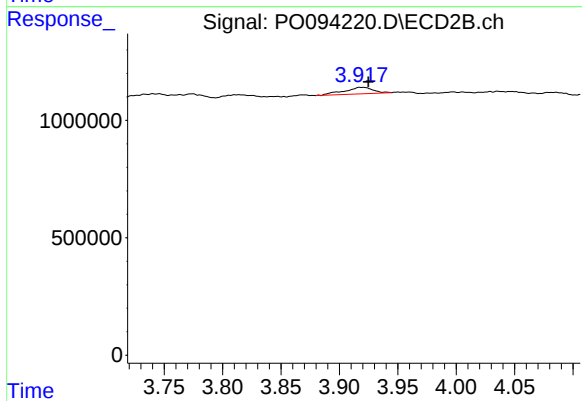
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



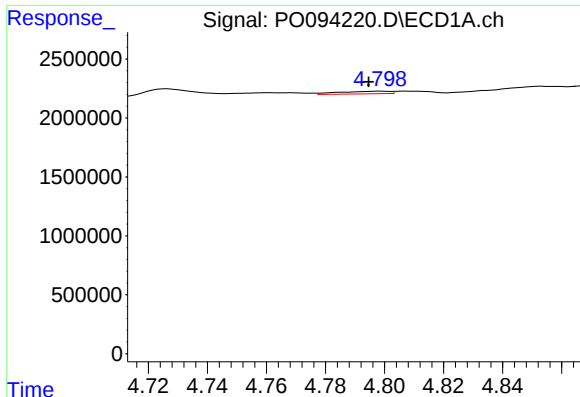
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 780373
Conc: 22.73 ng/ml



#9 AR-1221-2

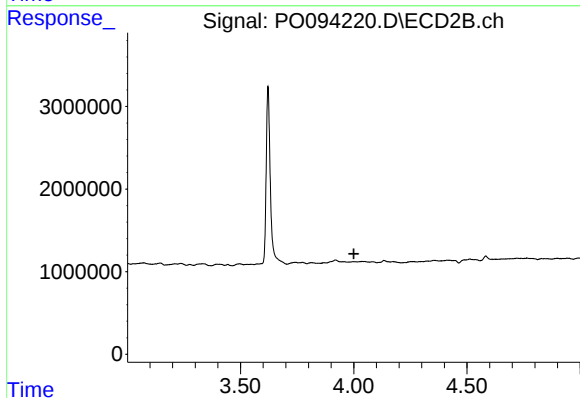
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 478577
Conc: 40.55 ng/ml



#10 AR-1221-3

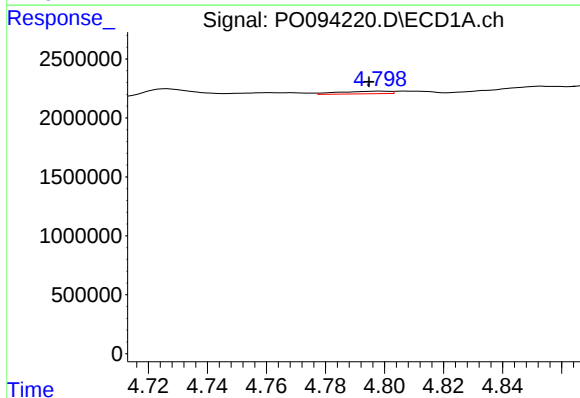
R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 265223
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



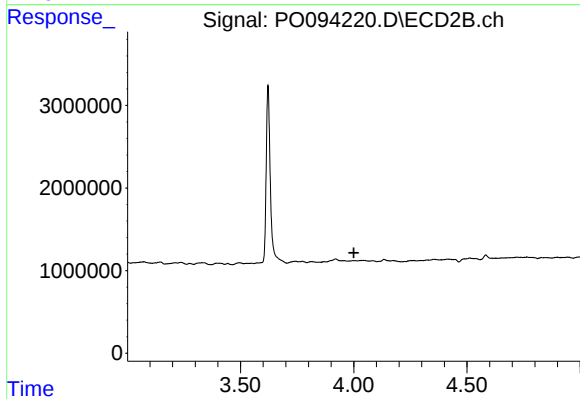
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



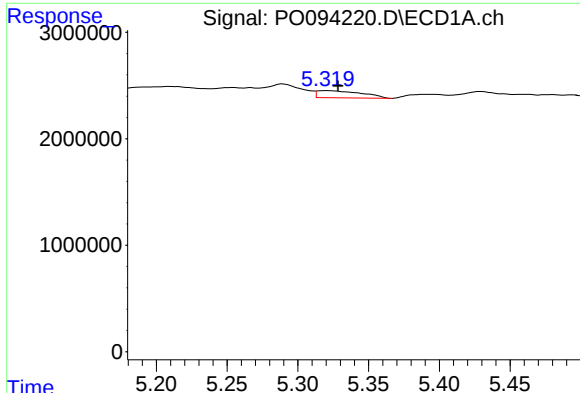
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 265223
Conc: 3.04 ng/ml



#11 AR-1232-1

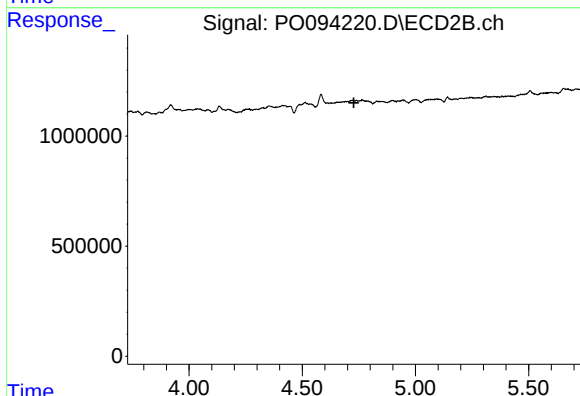
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

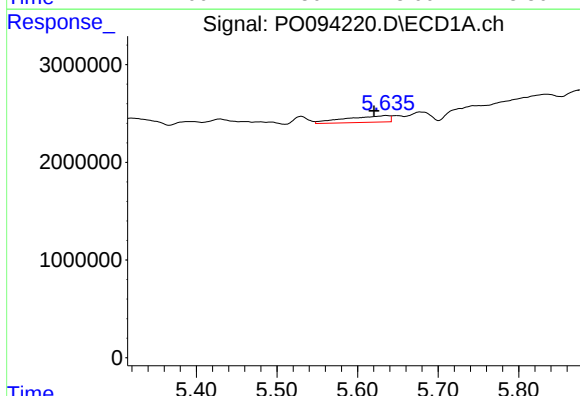
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 1462635
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



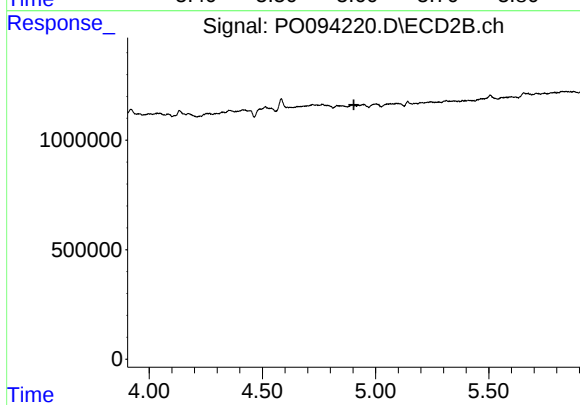
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



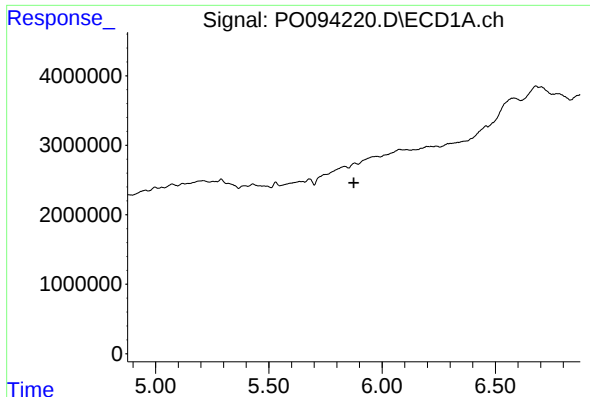
#13 AR-1232-3

R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 2505908
Conc: 34.11 ng/ml



#13 AR-1232-3

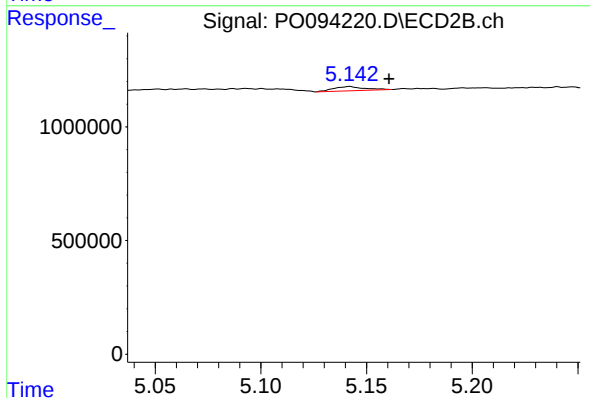
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

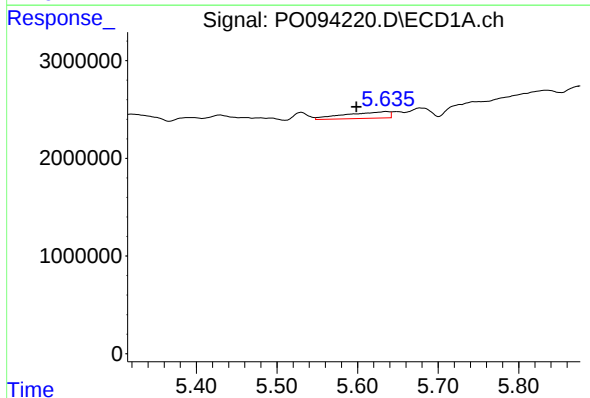
R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: -37328
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



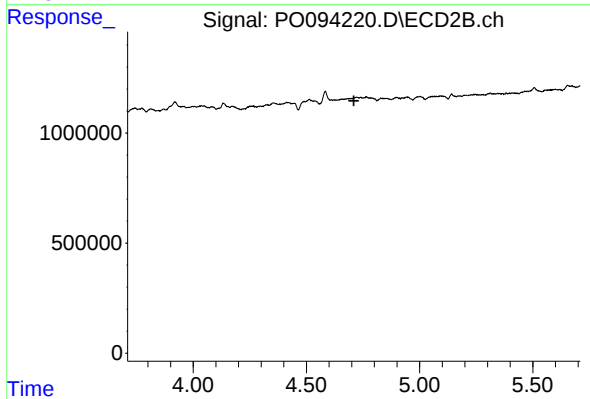
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 190034
Conc: 12.30 ng/ml



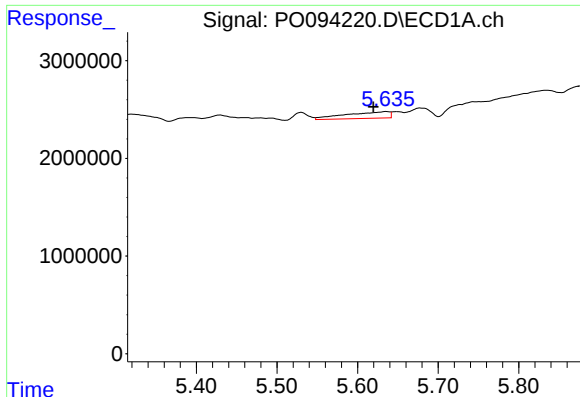
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.037 min
Response: 2505908
Conc: 28.71 ng/ml



#16 AR-1242-1

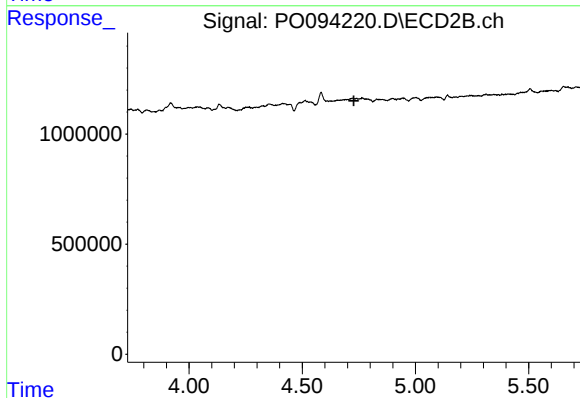
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

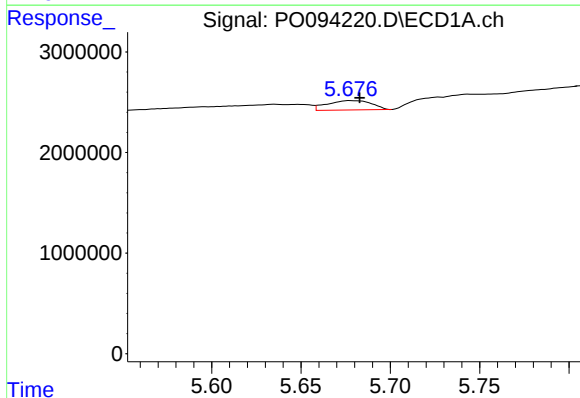
R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 2505908
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



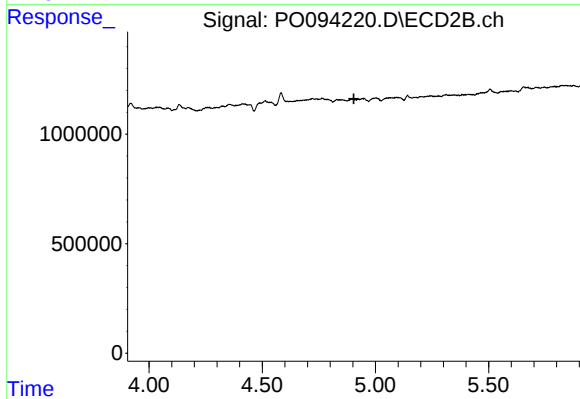
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



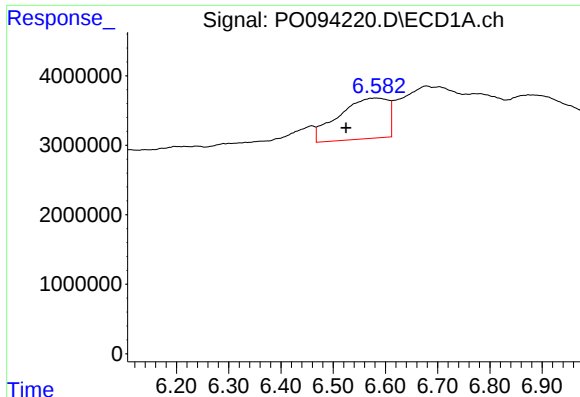
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1602650
Conc: 18.88 ng/ml



#18 AR-1242-3

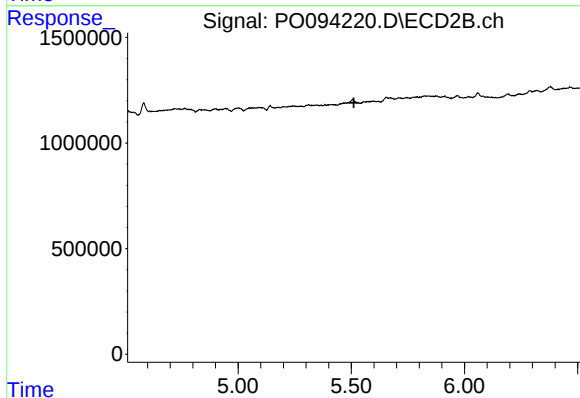
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

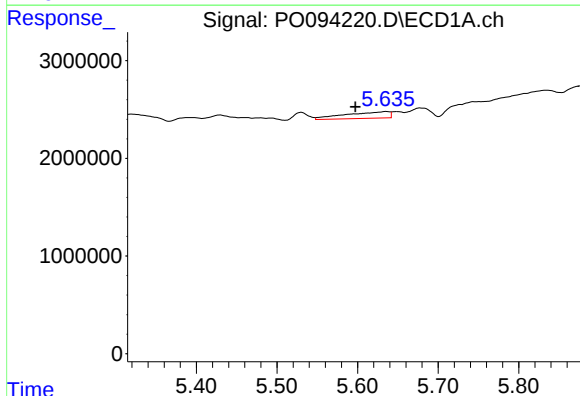
R.T.: 6.582 min
Delta R.T.: 0.057 min
Response: 38508603
Conc: 571.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



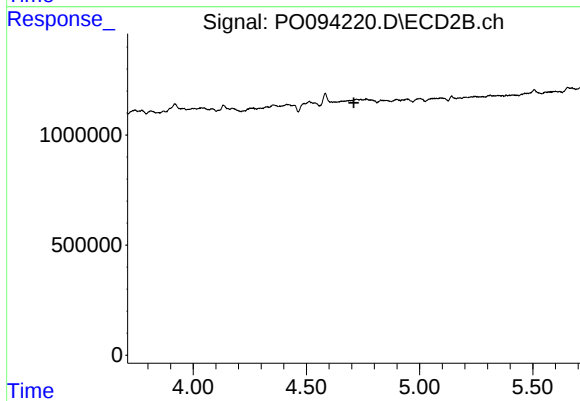
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



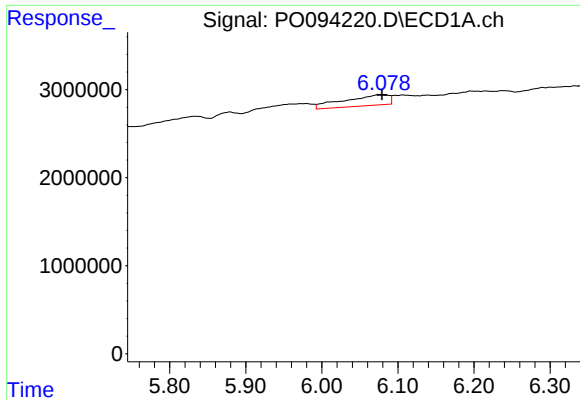
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.038 min
Response: 2505908
Conc: 37.24 ng/ml



#21 AR-1248-1

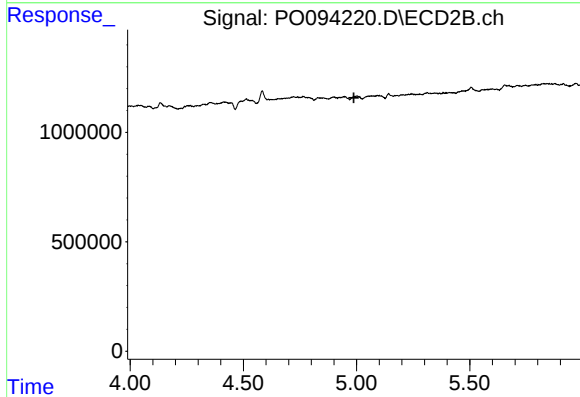
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 AR-1248-3

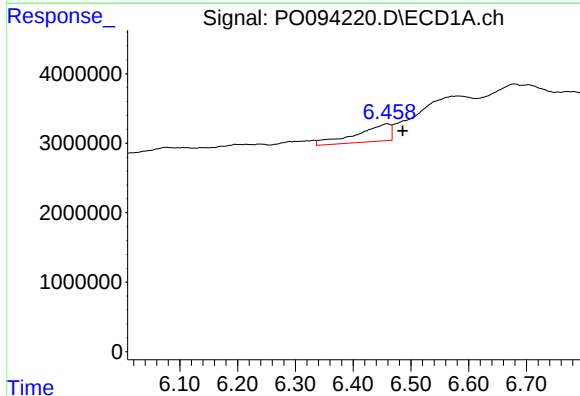
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 5000759
Conc: 41.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



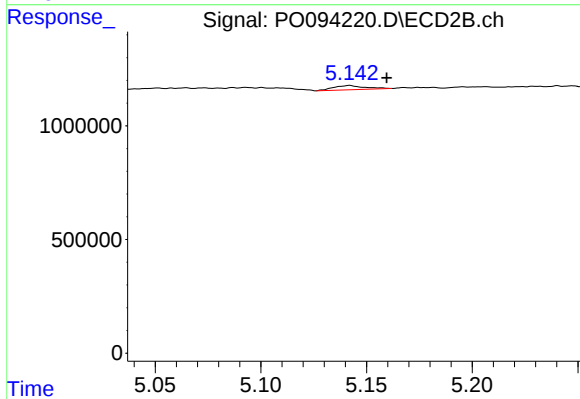
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



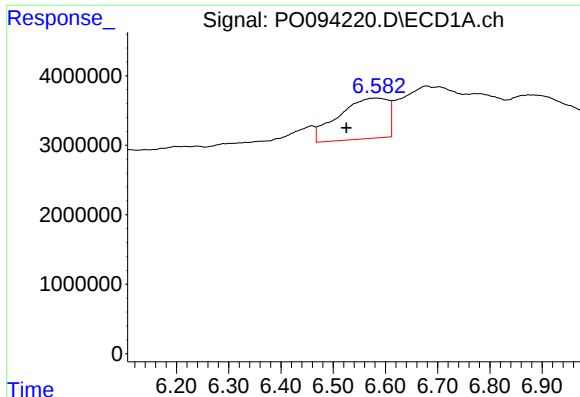
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.027 min
Response: 10245485
Conc: 95.40 ng/ml



#24 AR-1248-4

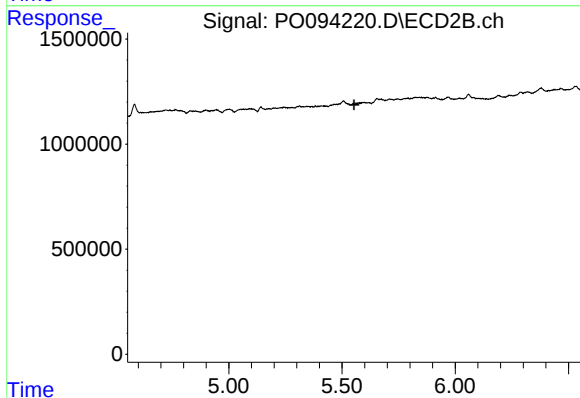
R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 190034
Conc: 4.04 ng/ml



#25 AR-1248-5

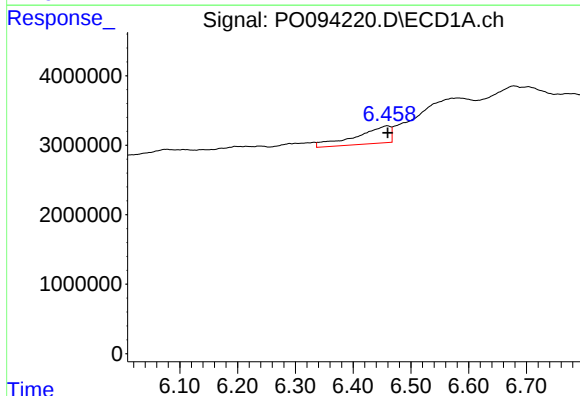
R.T.: 6.582 min
Delta R.T.: 0.057 min
Response: 38508603
Conc: 331.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



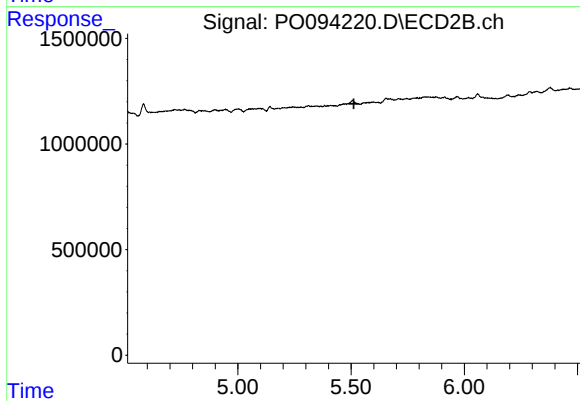
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



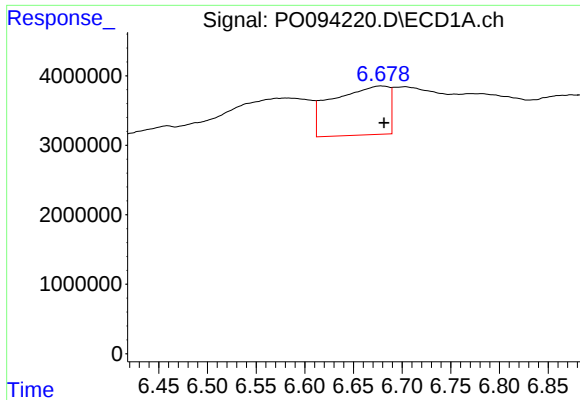
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 10245485
Conc: 75.54 ng/ml



#26 AR-1254-1

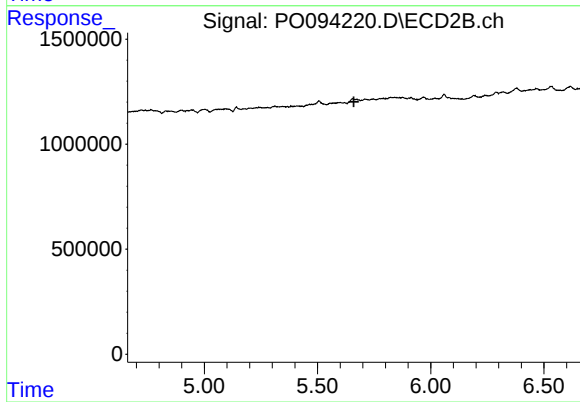
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

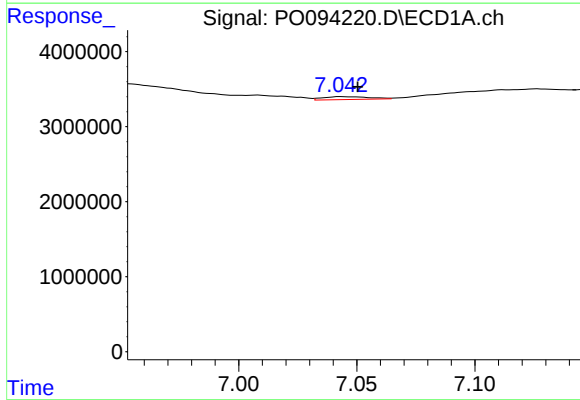
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 28296914
Conc: 144.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



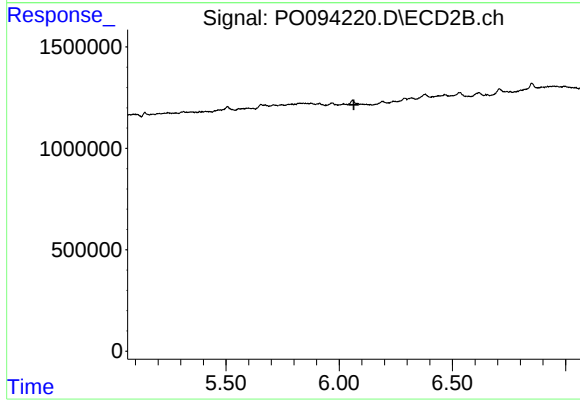
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: -13420
Conc: N.D.



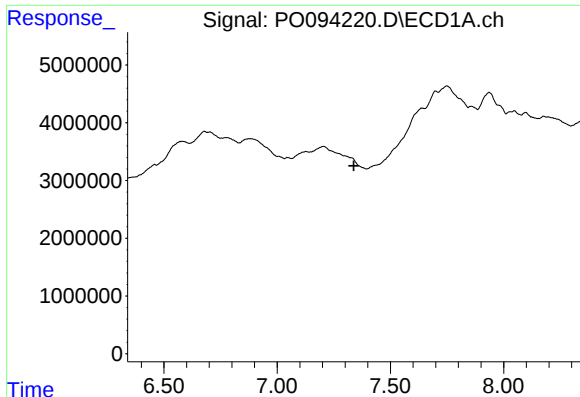
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 520282
Conc: 2.82 ng/ml



#28 AR-1254-3

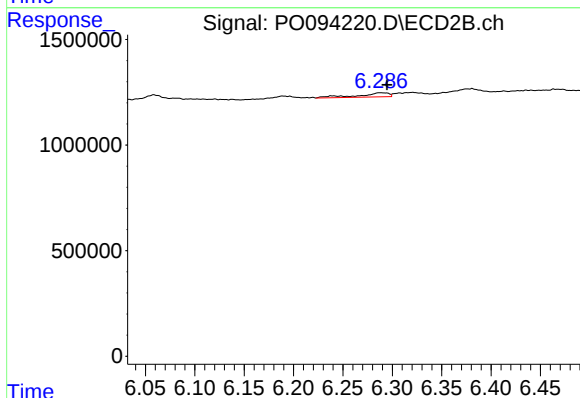
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

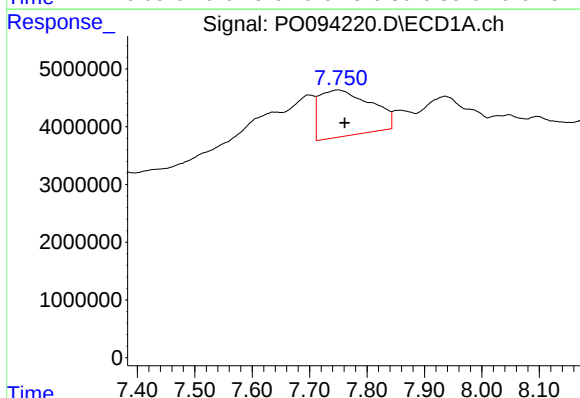
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



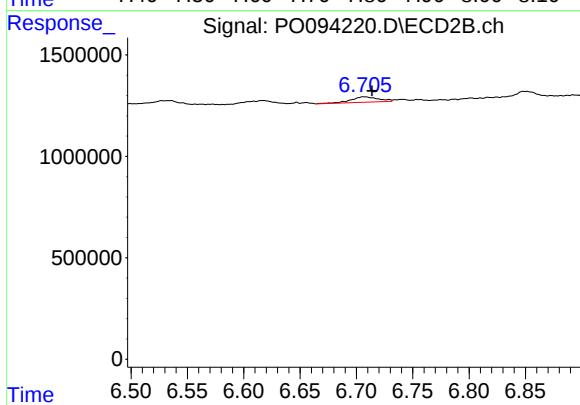
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 409371
Conc: 9.61 ng/ml



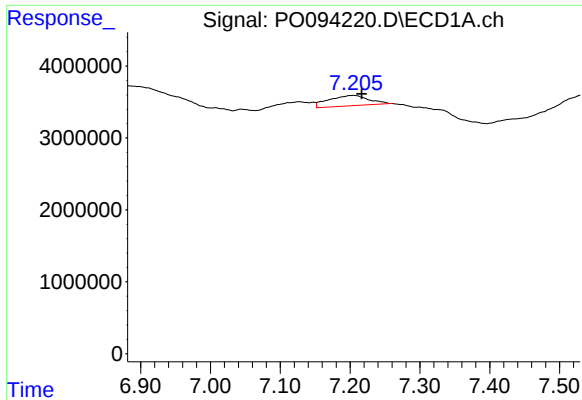
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.011 min
Response: 49857289
Conc: 367.67 ng/ml



#30 AR-1254-5

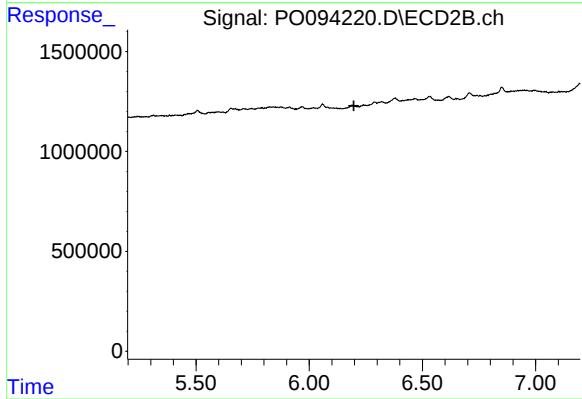
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 451064
Conc: 6.25 ng/ml



#31 AR-1260-1

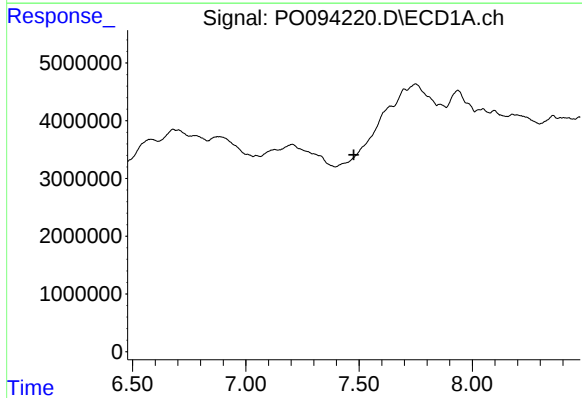
R.T.: 7.206 min
Delta R.T.: -0.011 min
Response: 6075823
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



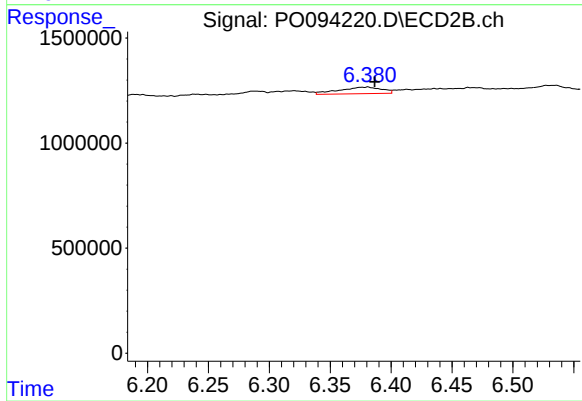
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



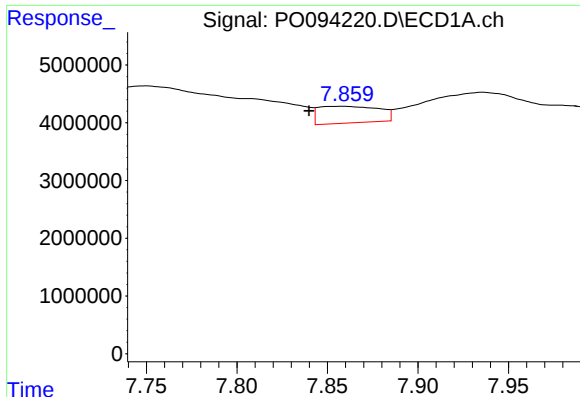
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#32 AR-1260-2

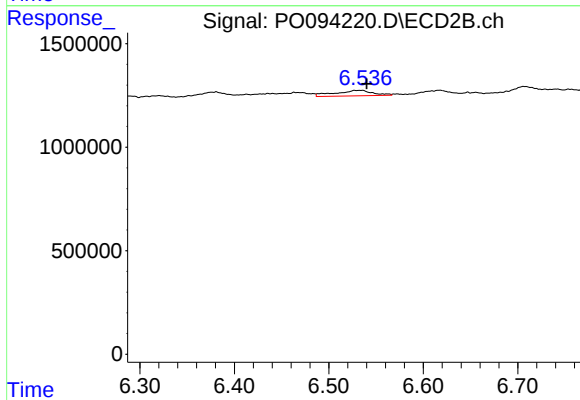
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 754000
Conc: 10.38 ng/ml



#33 AR-1260-3

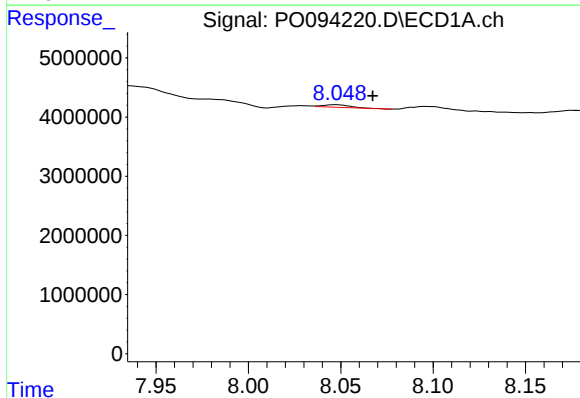
R.T.: 7.859 min
Delta R.T.: 0.020 min
Response: 6717386
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



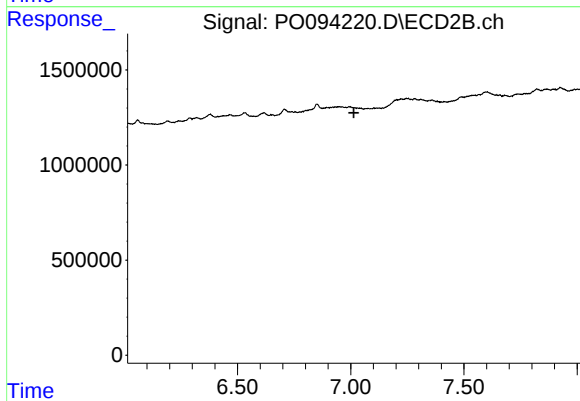
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 741075
Conc: 10.21 ng/ml



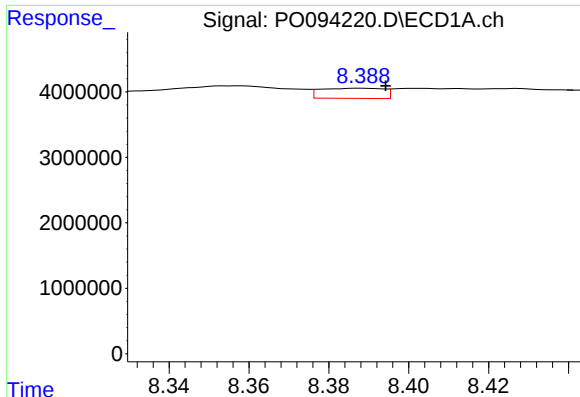
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.020 min
Response: 426892
Conc: 3.10 ng/ml



#34 AR-1260-4

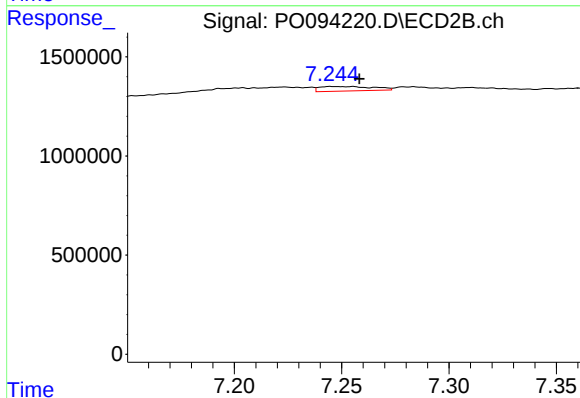
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

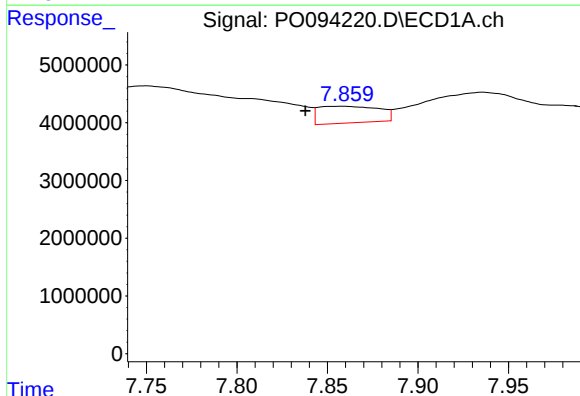
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 1690562
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



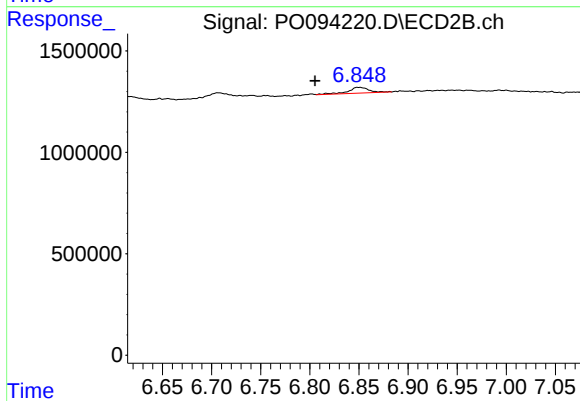
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 396097
Conc: 3.82 ng/ml



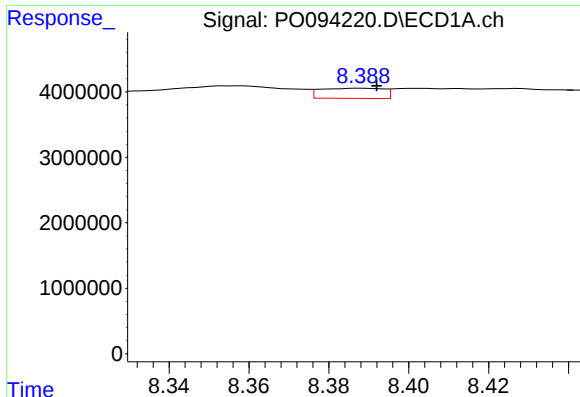
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.022 min
Response: 6717386
Conc: 39.32 ng/ml



#36 AR-1262-1

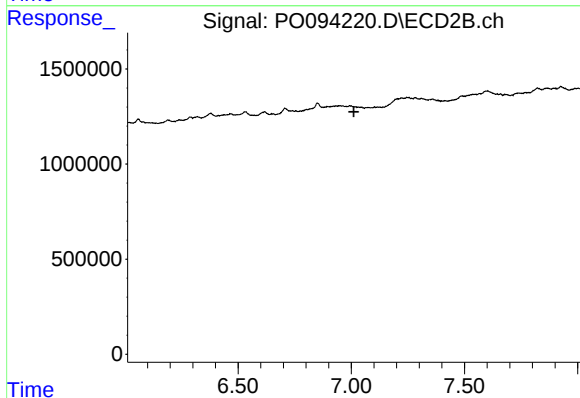
R.T.: 6.850 min
Delta R.T.: 0.045 min
Response: 414528
Conc: 11.85 ng/ml



#37 AR-1262-2

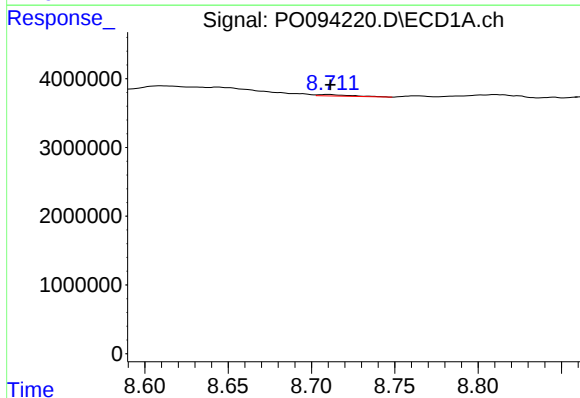
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 1690562
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



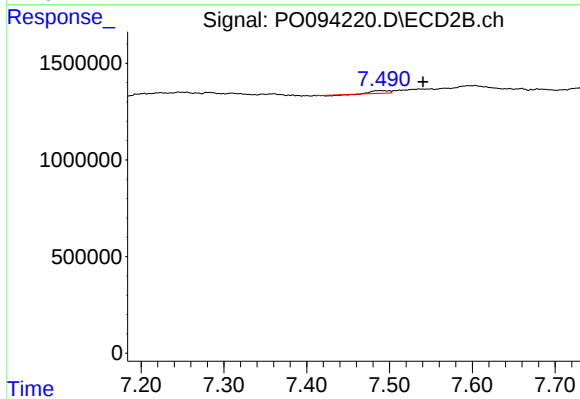
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



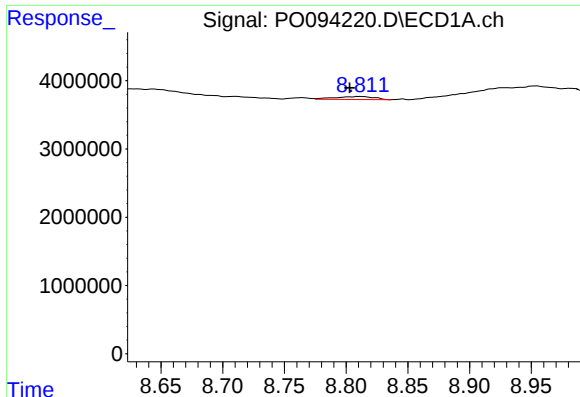
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 298966
Conc: 1.83 ng/ml



#38 AR-1262-3

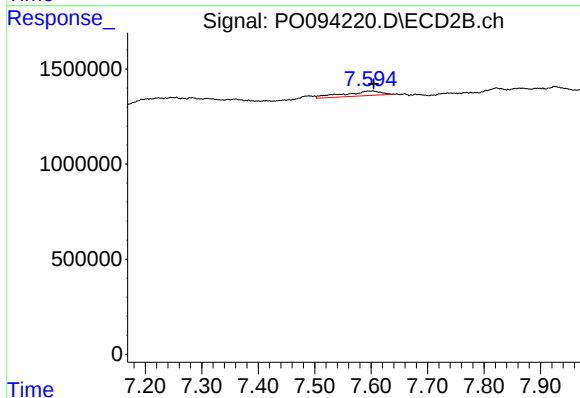
R.T.: 7.490 min
Delta R.T.: -0.051 min
Response: 171066
Conc: 3.42 ng/ml



#39 AR-1262-4

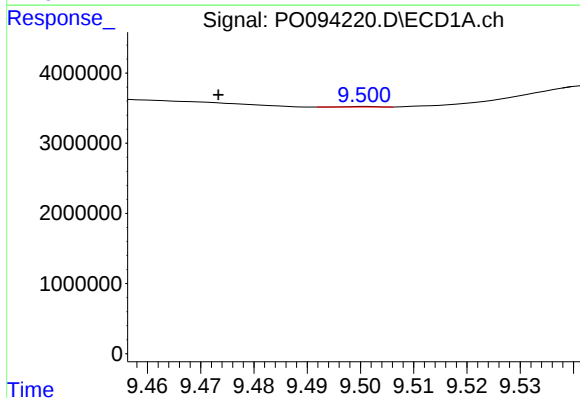
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 959685
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



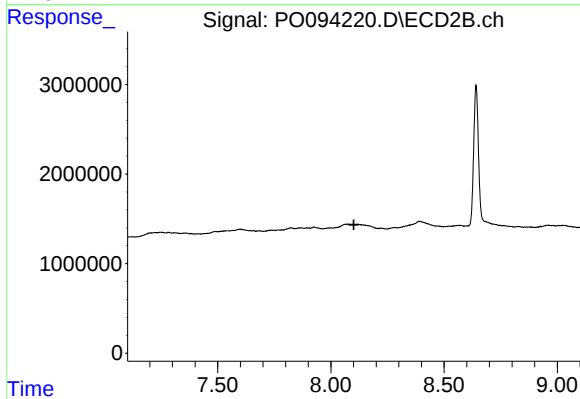
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 1138621
Conc: 13.73 ng/ml



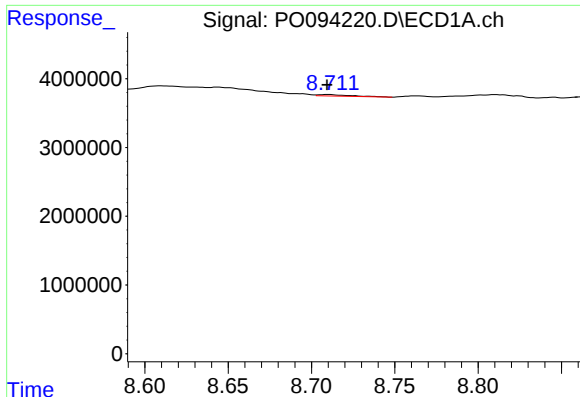
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: 0.028 min
Response: 28784
Conc: 0.36 ng/ml



#40 AR-1262-5

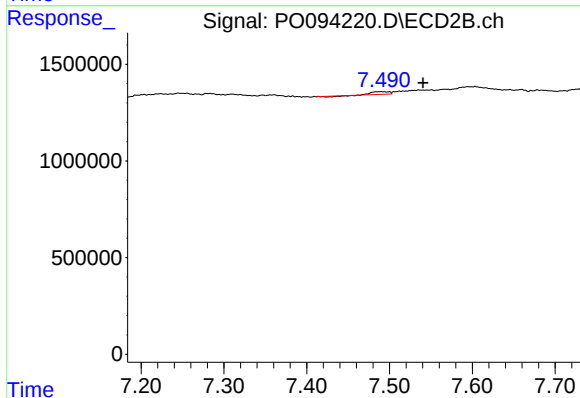
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

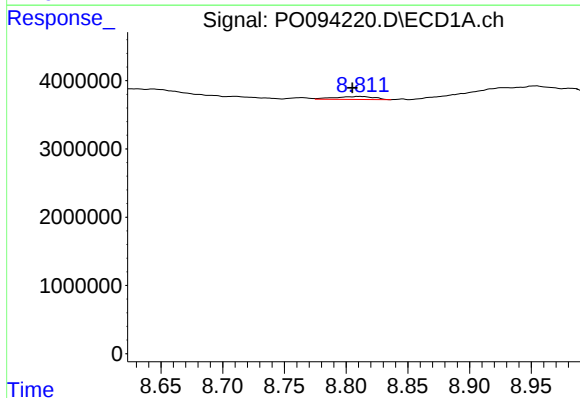
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 298966
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



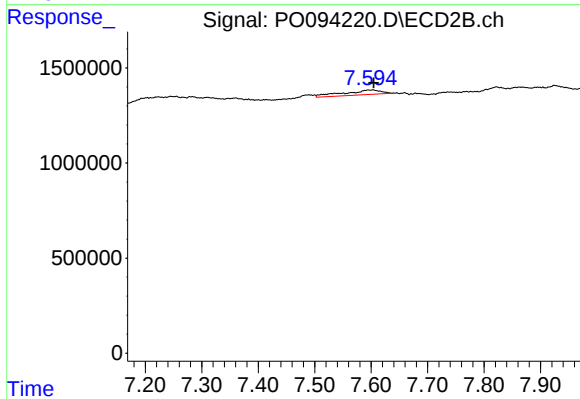
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.051 min
Response: 171066
Conc: 1.12 ng/ml



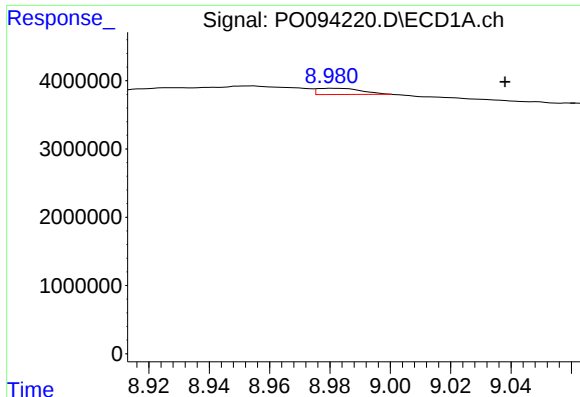
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 959685
Conc: 2.98 ng/ml



#42 AR-1268-2

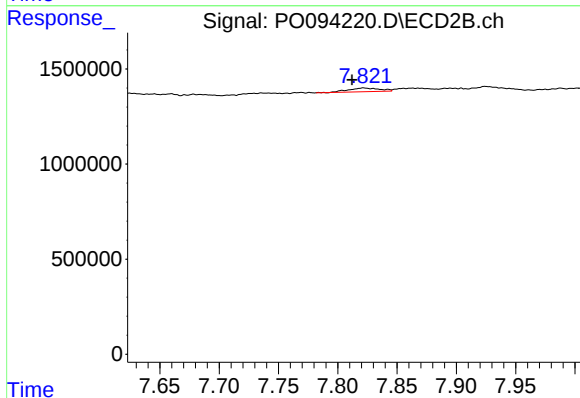
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 1138621
Conc: 8.38 ng/ml



#43 AR-1268-3

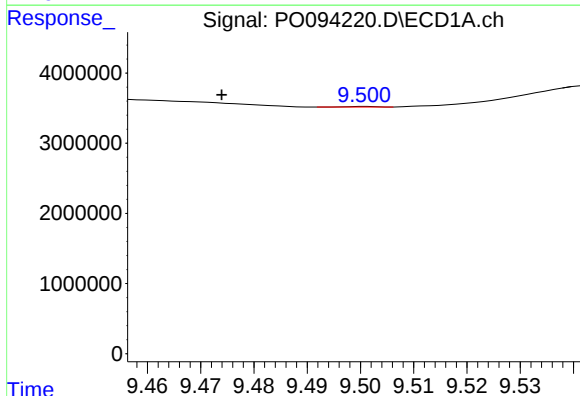
R.T.: 8.981 min
Delta R.T.: -0.057 min
Response: 933439
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



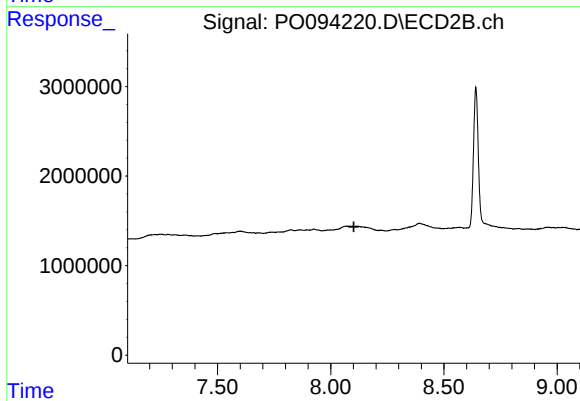
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.010 min
Response: 359102
Conc: 2.74 ng/ml



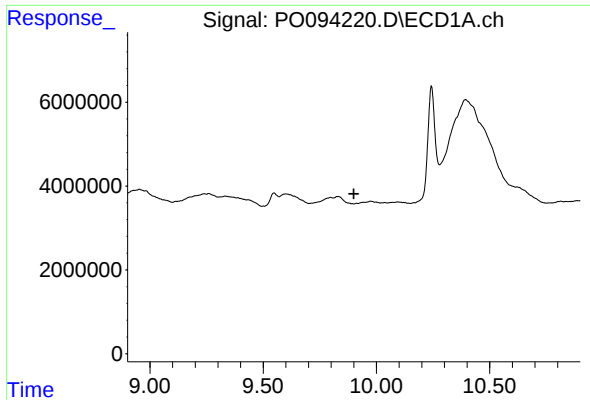
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 28784
Conc: 0.30 ng/ml



#44 AR-1268-4

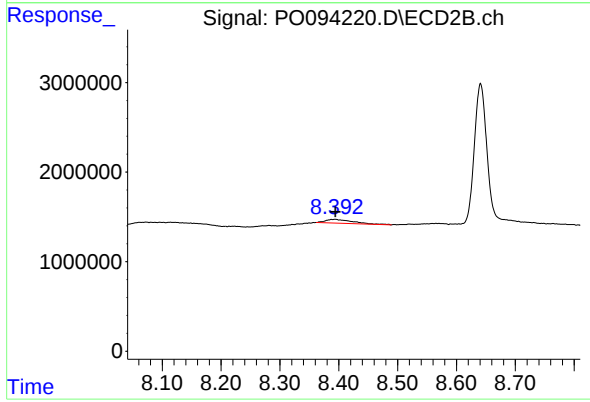
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.012 min
Response: -23766
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1391448
Conc: 3.97 ng/ml