

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 20:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:41:58 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...	4.417	3.621	71907967	25904781	19.236	20.343
2)	SA Decachlor...	10.235	8.638	54699998	24750494	24.453	24.756
Target Compounds							
3)	L1 AR-1016-1	5.588	4.715	317797	597192	3.108	16.831 #
4)	L1 AR-1016-2	5.615	4.715	836971	597192	5.370	11.057 #
5)	L1 AR-1016-3	5.666	0.000	2019553	0	20.476	N.D. #
6)	L1 AR-1016-4	5.775	4.981	27528	2152322	0.374	81.510 #
7)	L1 AR-1016-5	6.077	5.203f	4555406	7433040	53.807	227.161 #
8)	L2 AR-1221-1	4.619	0.000	210345	0	4.561	N.D. #
9)	L2 AR-1221-2	4.723	3.919	1264496	391512	36.837	33.172
10)	L2 AR-1221-3	4.804	0.000	314450	0	3.002	N.D. #
11)	L3 AR-1232-1	4.804	0.000	314450	0	3.603	N.D. #
12)	L3 AR-1232-2	5.324	4.715	90723	597192	2.121	22.558 #
13)	L3 AR-1232-3	5.615	0.000	836971	0	11.394	N.D. #
14)	L3 AR-1232-4	5.775	4.981	27528	2152322	0.800	151.455 #
15)	L3 AR-1232-5	5.869	5.203f	1226496	7433040	38.615	481.149 #
16)	L4 AR-1242-1	5.588	4.715	317797	597192	3.641	19.407 #
17)	L4 AR-1242-2	5.615	4.715	836971	597192	6.295	12.984 #
18)	L4 AR-1242-3	5.666	0.000	2019553	0	23.791	N.D. #
19)	L4 AR-1242-4	5.775	4.981	27528	2152322	0.441	76.667 #
20)	L4 AR-1242-5	6.513	5.530	15450542	8386717	229.474	294.158 #
21)	L5 AR-1248-1	5.588	4.715	317797	597192	4.723	25.038 #
22)	L5 AR-1248-2	5.869	4.981	1226496	2152322	11.212	54.034 #
23)	L5 AR-1248-3	6.077	4.981	4555406	2152322	37.735	51.566 #
24)	L5 AR-1248-4	6.483	5.203f	10901901	7433040	101.510	158.069 #
25)	L5 AR-1248-5	6.513	5.530	15450542	8386717	133.167	224.641 #
26)	L6 AR-1254-1	6.462	5.530	12208102	8386717	90.012	122.696 #
27)	L6 AR-1254-2	6.678	0.000	16096205	0	82.345	N.D. #
28)	L6 AR-1254-3	7.044	6.056	21073913	4201600	114.072	46.127 #
29)	L6 AR-1254-4	7.345	6.305	7069338	6054588	69.709	142.142 #
30)	L6 AR-1254-5	7.772	6.705	3104504	336157	22.894	4.659 #
31)	L7 AR-1260-1	7.220	6.198	502432	6136333	3.442	94.099 #
32)	L7 AR-1260-2	7.489	6.404	7399790	2441984	46.233	33.625 #
33)	L7 AR-1260-3	7.863	6.518	2411261	2555701	18.160	35.215 #
34)	L7 AR-1260-4	8.035	0.000	112663	0	0.818	N.D. #
35)	L7 AR-1260-5	8.378	7.248	485794	451276	2.231	4.349 #
36)	L8 AR-1262-1	7.863	0.000	2411261	0	14.116	N.D. #
37)	L8 AR-1262-2	8.378	0.000	485794	0	2.090	N.D. #
39)	L8 AR-1262-4	8.763f	7.560f	2439154	-82334	24.344	N.D. #
40)	L8 AR-1262-5	9.451	0.000	2650565	0	32.932	N.D. #
41)	L9 AR-1268-1	8.702	7.560	233930	-82334	0.695	N.D. #
42)	L9 AR-1268-2	8.763f	7.560f	2439154	-82334	7.579	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040823\
 Data File : P0094024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 20:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

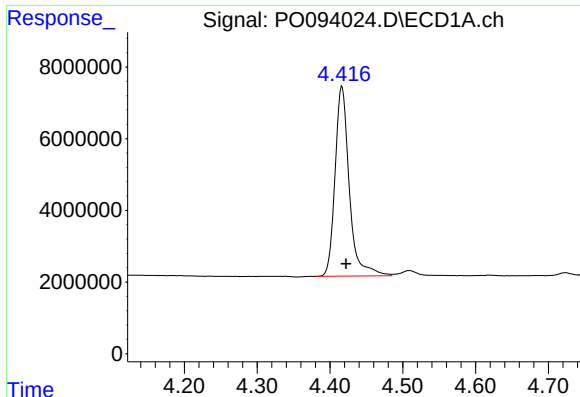
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:41:58 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
43) L9	AR-1268-3	9.036	7.847	1089948	198863	3.844	1.519 #
44) L9	AR-1268-4	9.451	0.000	2650565	0	27.414	N.D. #
45) L9	AR-1268-5	9.884	0.000	166502	0	0.198	N.D. #

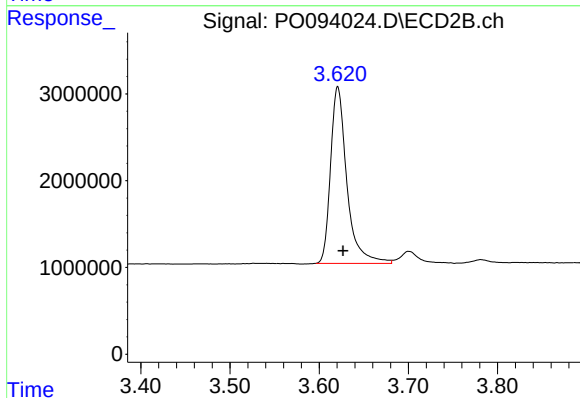
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

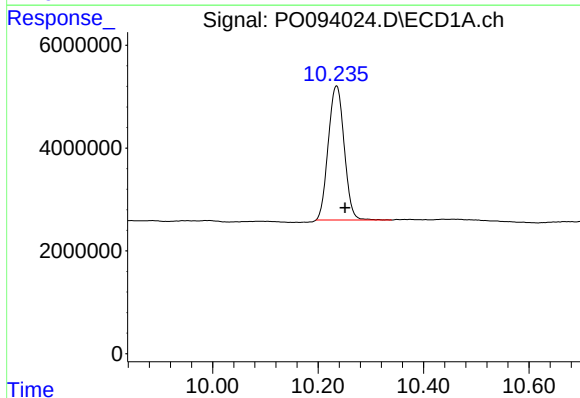
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 71907967
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



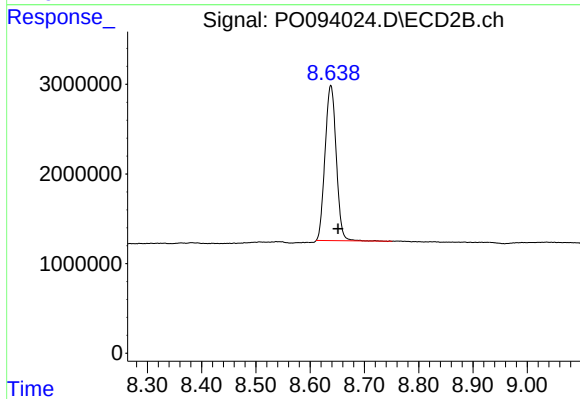
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 25904781
Conc: 20.34 ng/ml



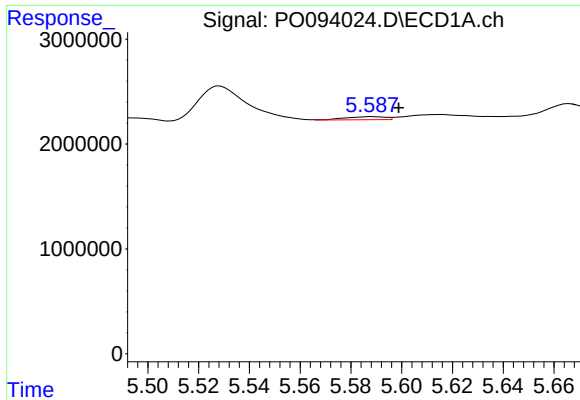
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.016 min
Response: 54699998
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

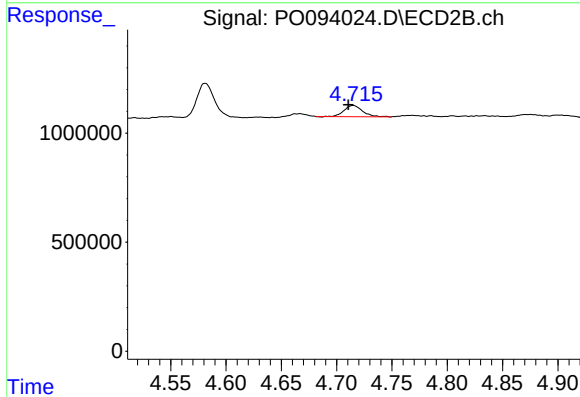
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 24750494
Conc: 24.76 ng/ml



#3 AR-1016-1

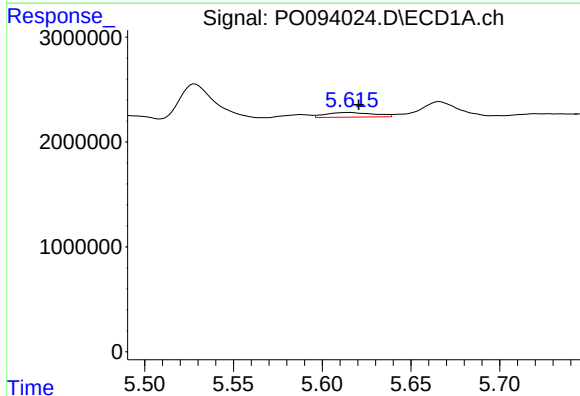
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 317797
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



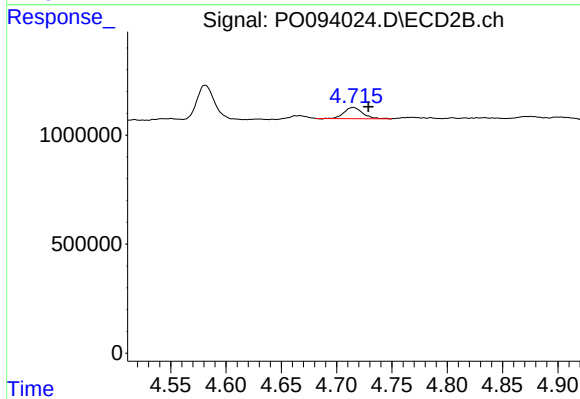
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 597192
Conc: 16.83 ng/ml



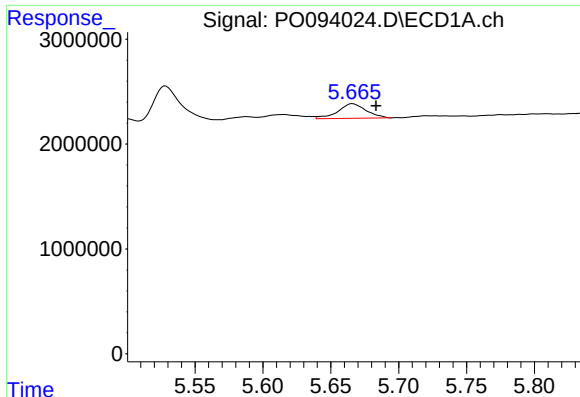
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 836971
Conc: 5.37 ng/ml



#4 AR-1016-2

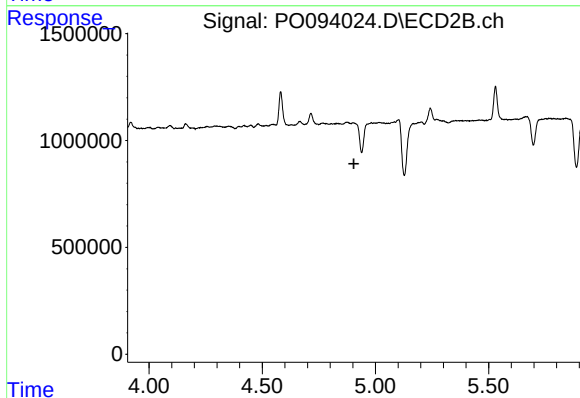
R.T.: 4.715 min
Delta R.T.: -0.014 min
Response: 597192
Conc: 11.06 ng/ml



#5 AR-1016-3

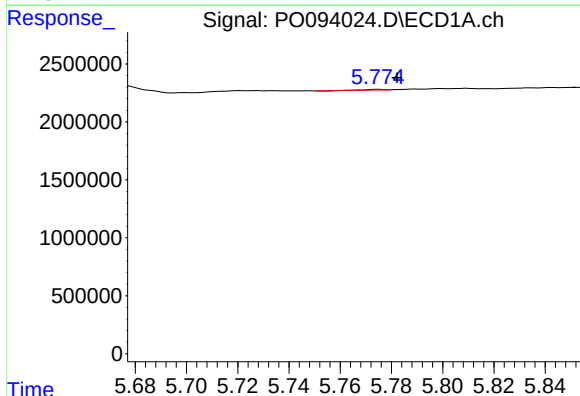
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 2019553
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



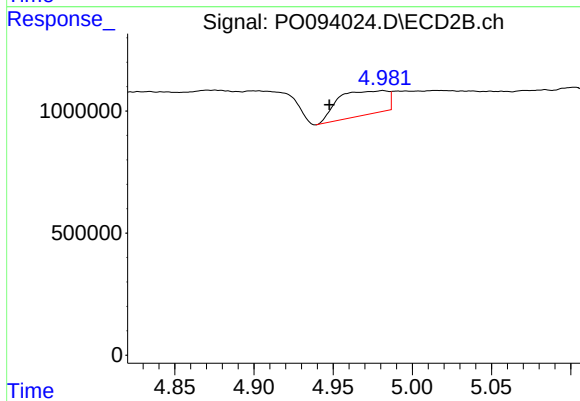
#5 AR-1016-3

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



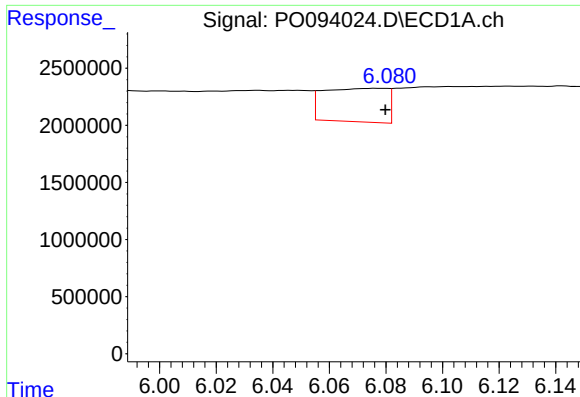
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 27528
Conc: 0.37 ng/ml



#6 AR-1016-4

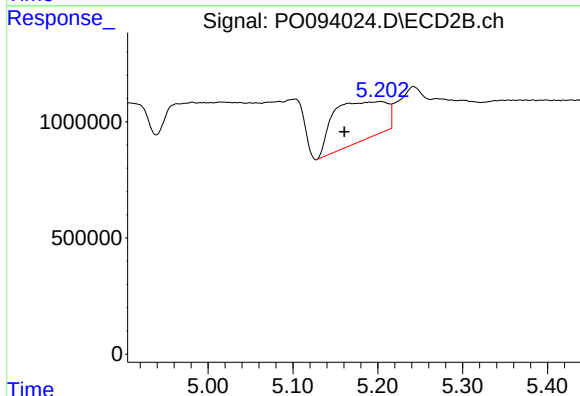
R.T.: 4.981 min
Delta R.T.: 0.034 min
Response: 2152322
Conc: 81.51 ng/ml



#7 AR-1016-5

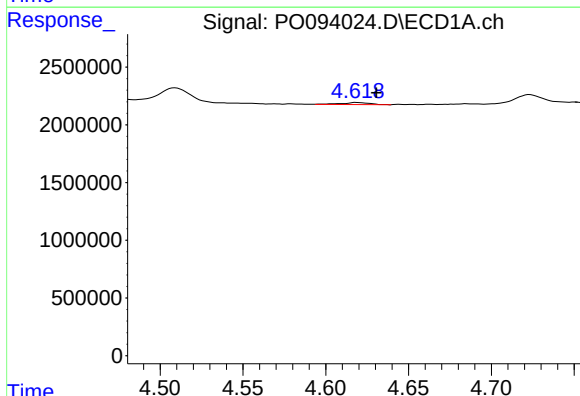
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 4555406
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



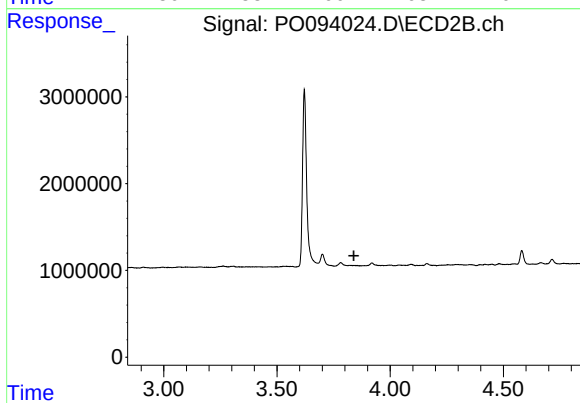
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.043 min
Response: 7433040
Conc: 227.16 ng/ml



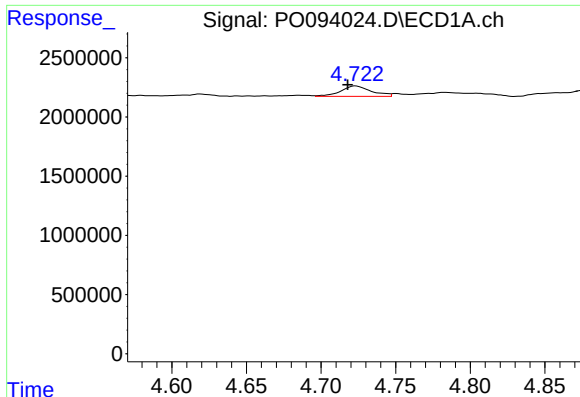
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.012 min
Response: 210345
Conc: 4.56 ng/ml



#8 AR-1221-1

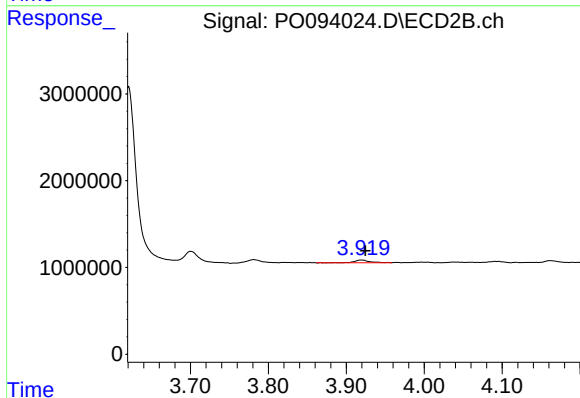
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

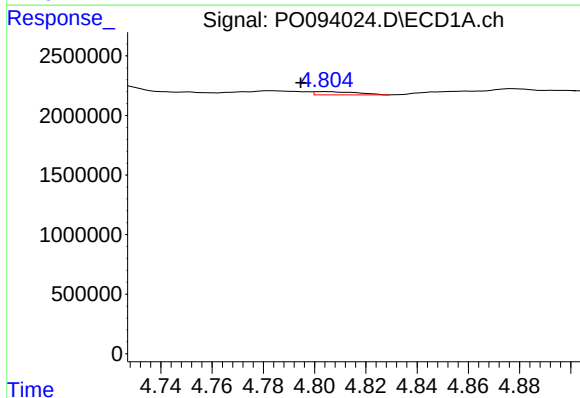
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 1264496
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



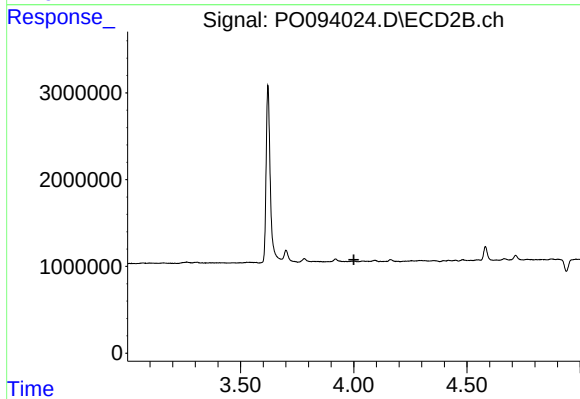
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 391512
Conc: 33.17 ng/ml



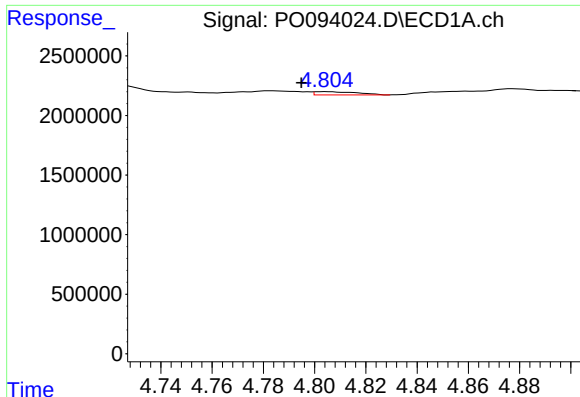
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 314450
Conc: 3.00 ng/ml



#10 AR-1221-3

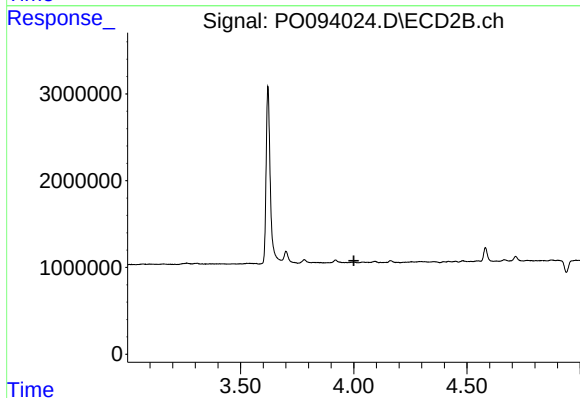
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

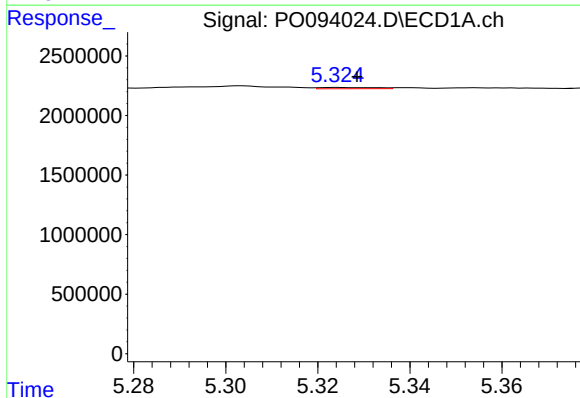
R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 314450
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



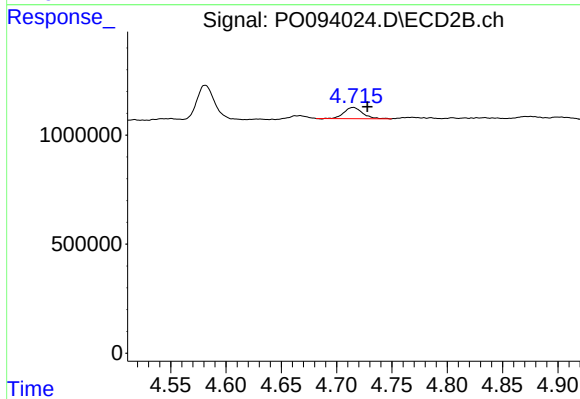
#11 AR-1232-1

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



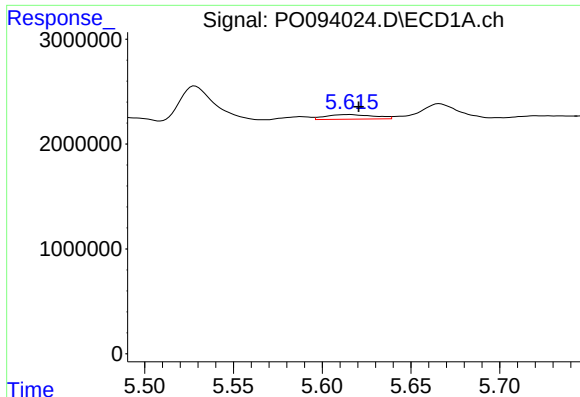
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 90723
Conc: 2.12 ng/ml



#12 AR-1232-2

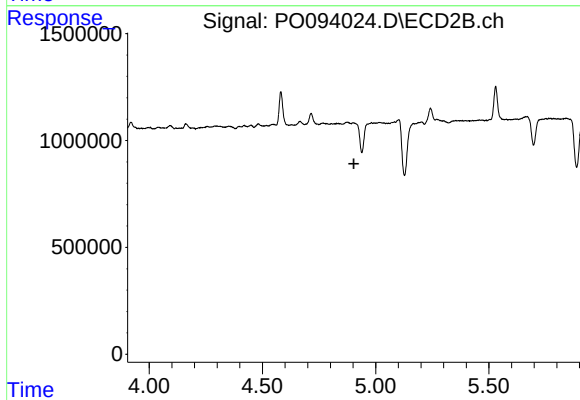
R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 597192
Conc: 22.56 ng/ml



#13 AR-1232-3

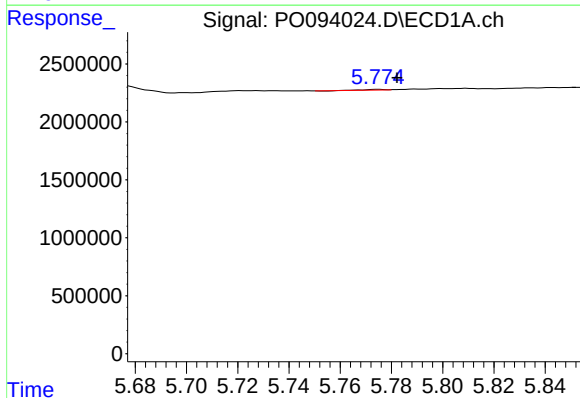
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 836971
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



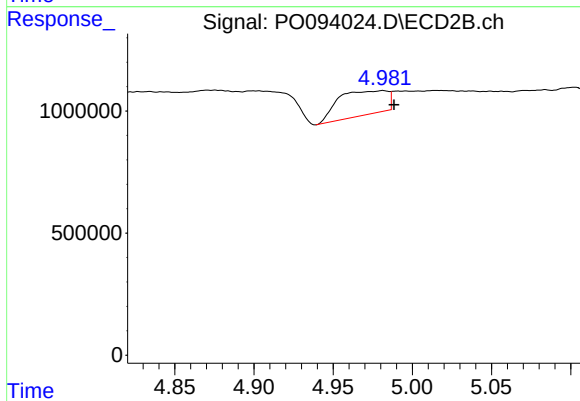
#13 AR-1232-3

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



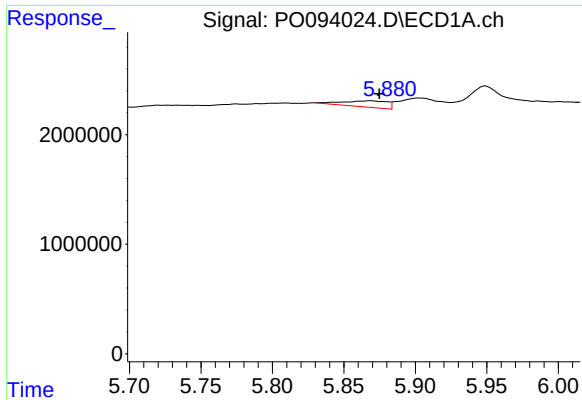
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 27528
Conc: 0.80 ng/ml



#14 AR-1232-4

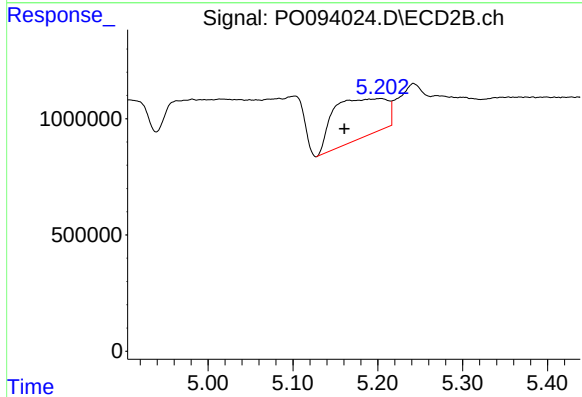
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 2152322
Conc: 151.45 ng/ml



#15 AR-1232-5

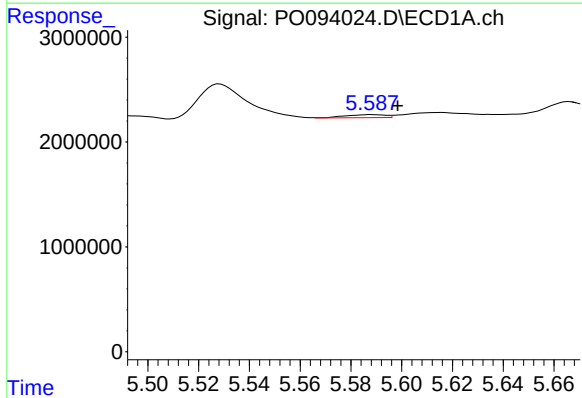
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1226496
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



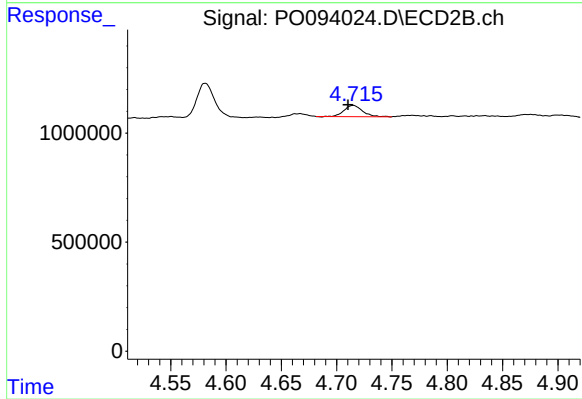
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.042 min
Response: 7433040
Conc: 481.15 ng/ml



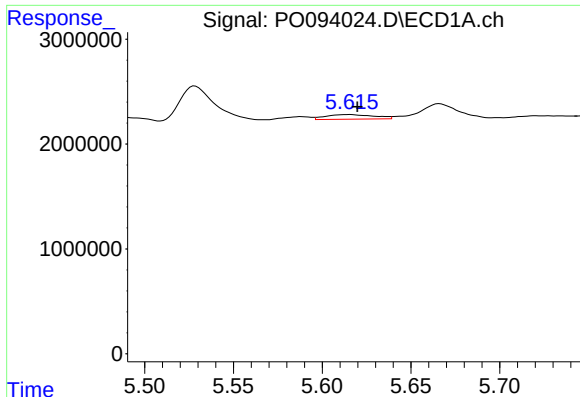
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 317797
Conc: 3.64 ng/ml



#16 AR-1242-1

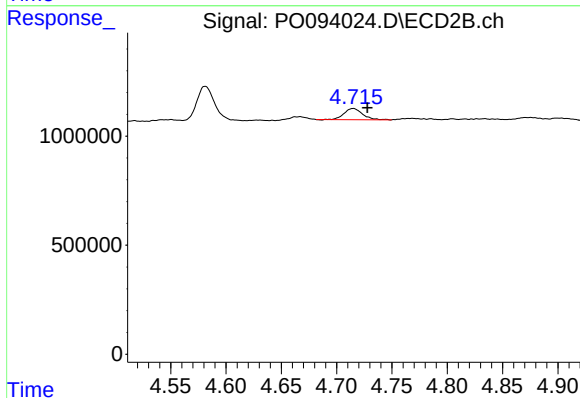
R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 597192
Conc: 19.41 ng/ml



#17 AR-1242-2

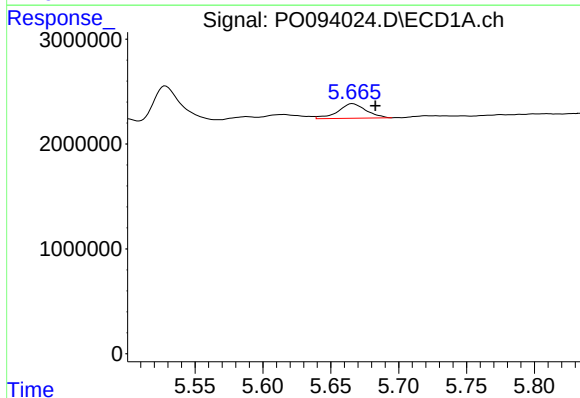
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 836971
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



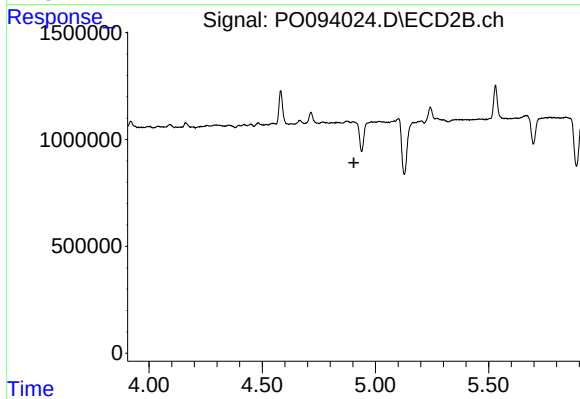
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 597192
Conc: 12.98 ng/ml



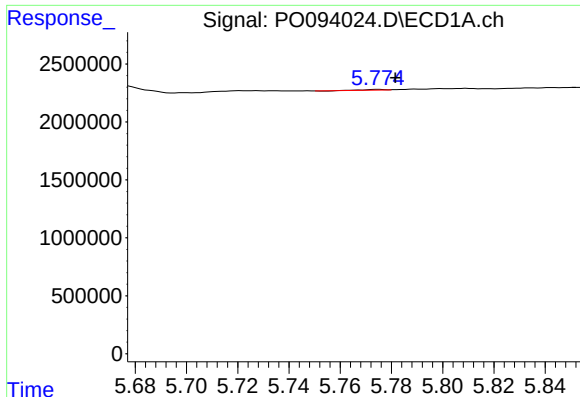
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 2019553
Conc: 23.79 ng/ml



#18 AR-1242-3

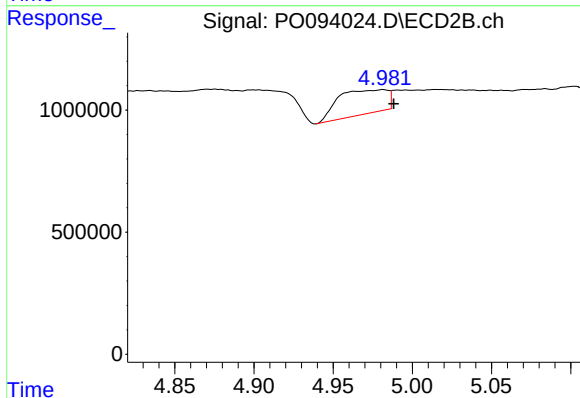
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

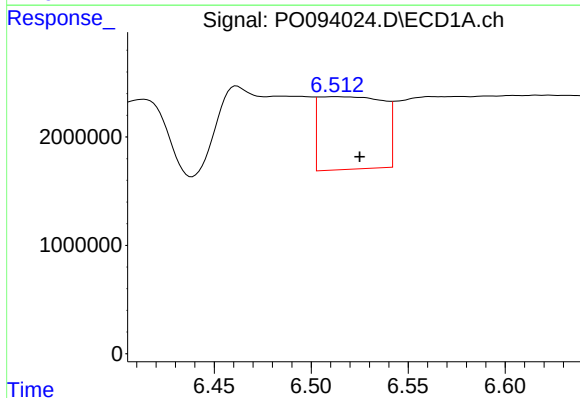
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 27528
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



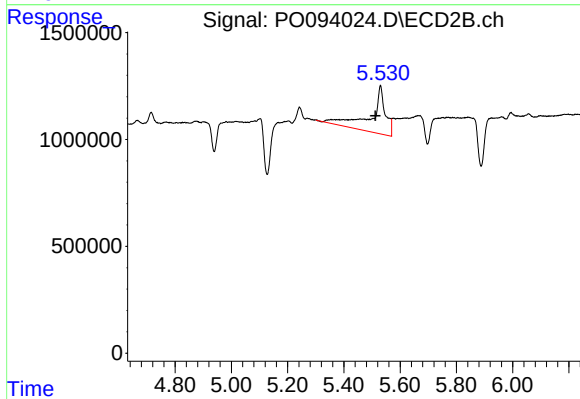
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 2152322
Conc: 76.67 ng/ml



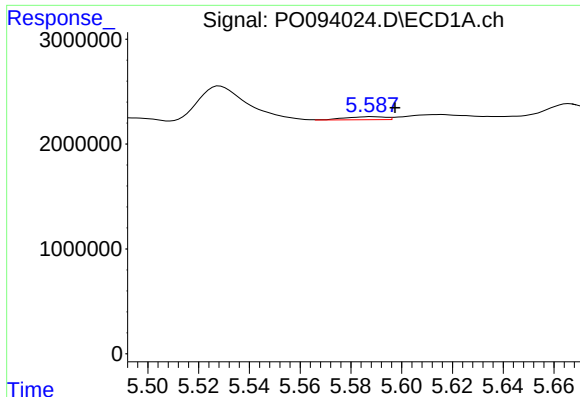
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 15450542
Conc: 229.47 ng/ml



#20 AR-1242-5

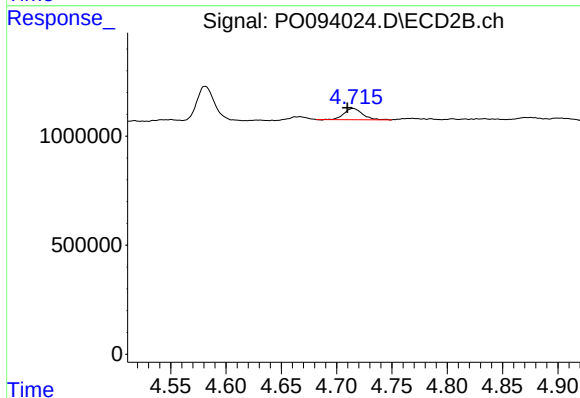
R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 8386717
Conc: 294.16 ng/ml



#21 AR-1248-1

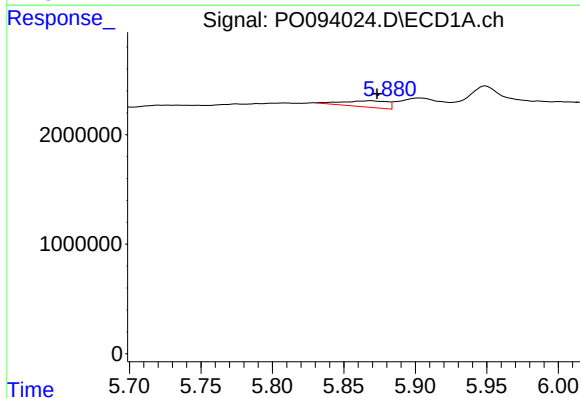
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 317797
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



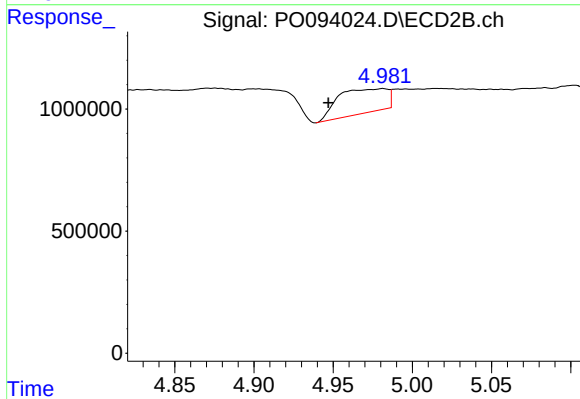
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 597192
Conc: 25.04 ng/ml



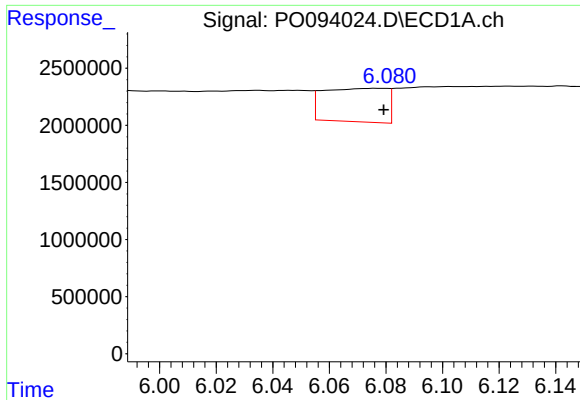
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1226496
Conc: 11.21 ng/ml



#22 AR-1248-2

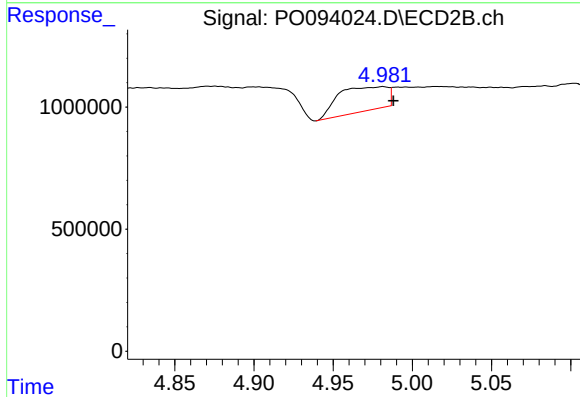
R.T.: 4.981 min
Delta R.T.: 0.034 min
Response: 2152322
Conc: 54.03 ng/ml



#23 AR-1248-3

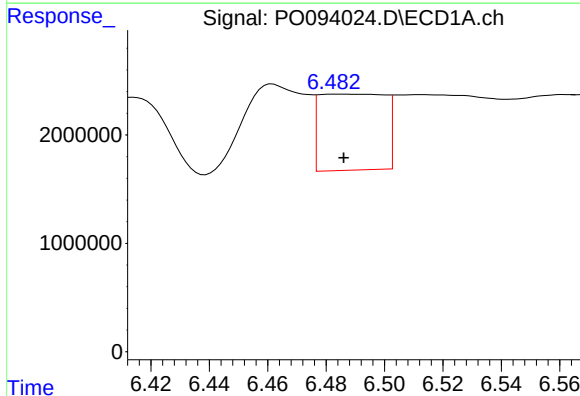
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 4555406
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



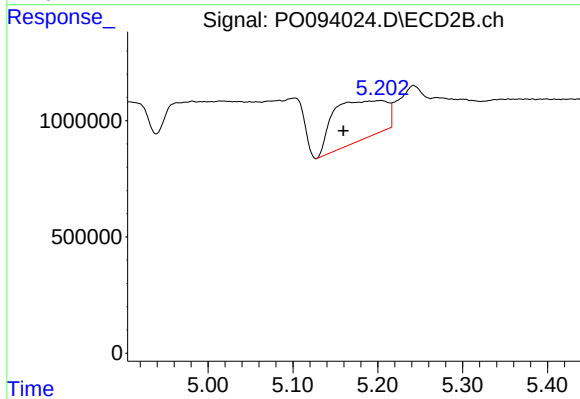
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 2152322
Conc: 51.57 ng/ml



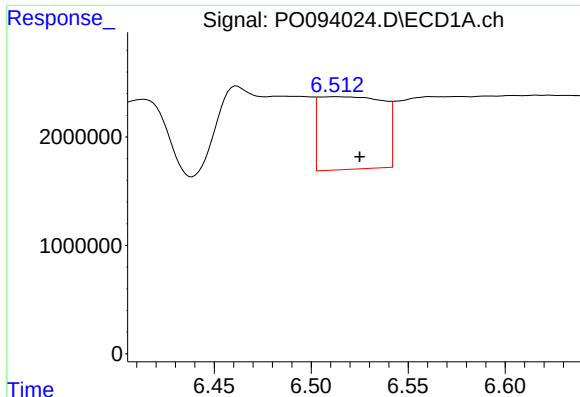
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 10901901
Conc: 101.51 ng/ml



#24 AR-1248-4

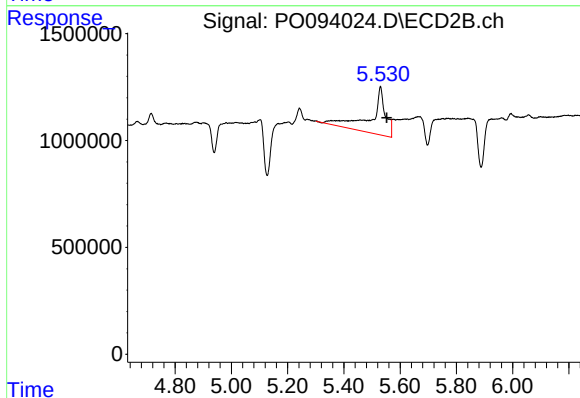
R.T.: 5.203 min
Delta R.T.: 0.044 min
Response: 7433040
Conc: 158.07 ng/ml



#25 AR-1248-5

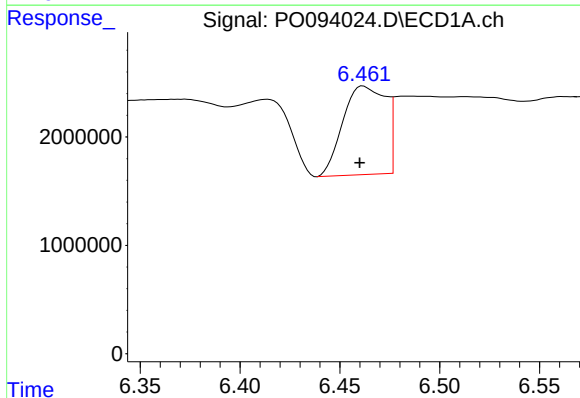
R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 15450542
Conc: 133.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



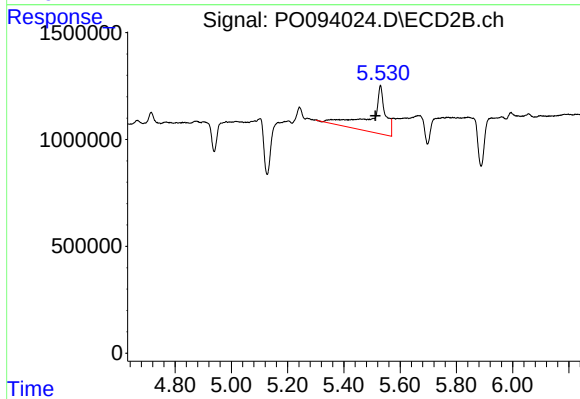
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.023 min
Response: 8386717
Conc: 224.64 ng/ml



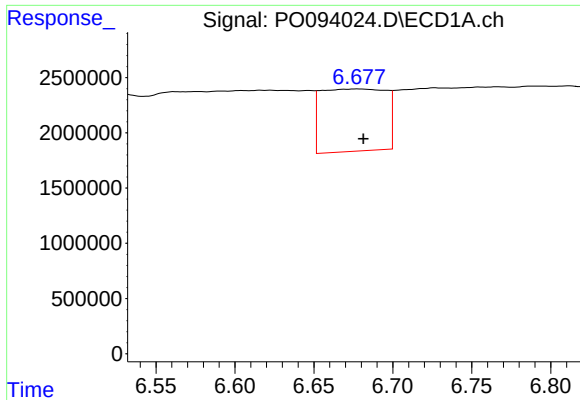
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 12208102
Conc: 90.01 ng/ml



#26 AR-1254-1

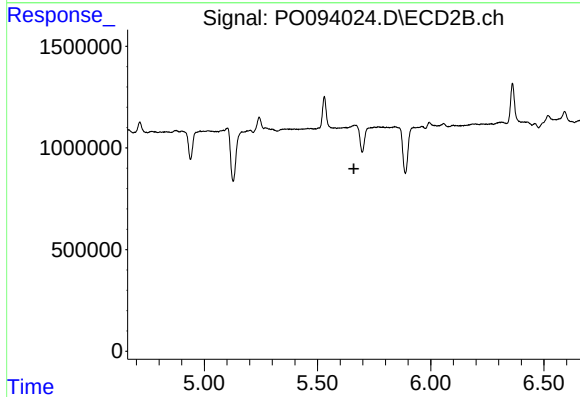
R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 8386717
Conc: 122.70 ng/ml



#27 AR-1254-2

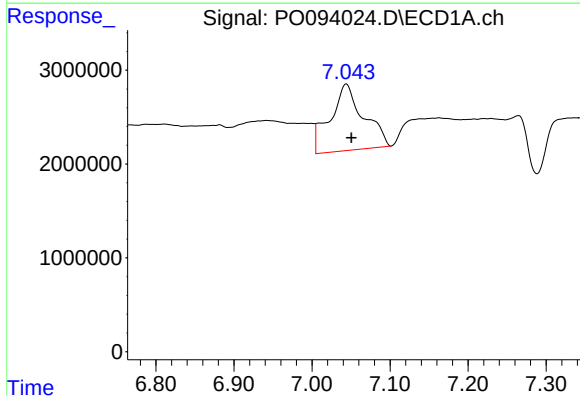
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 16096205
Conc: 82.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



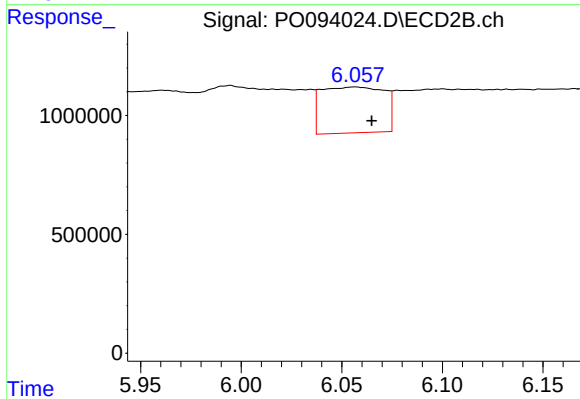
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



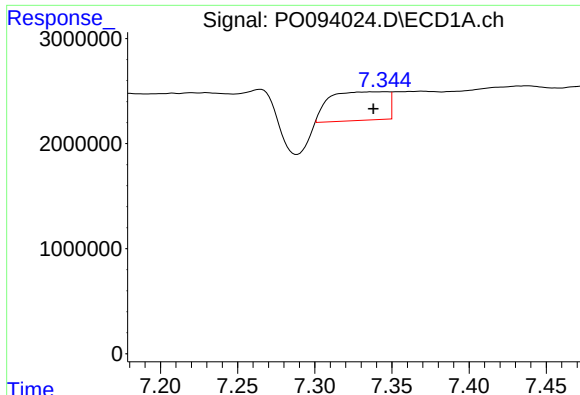
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 21073913
Conc: 114.07 ng/ml



#28 AR-1254-3

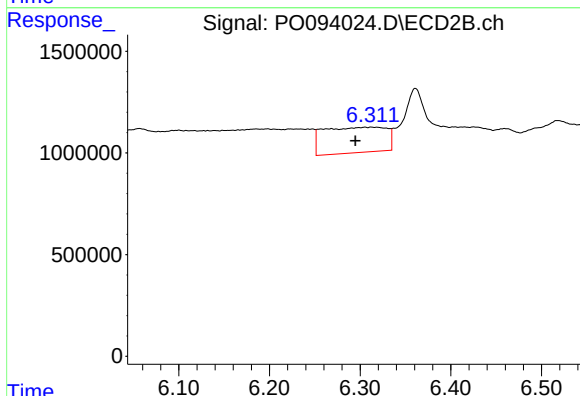
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 4201600
Conc: 46.13 ng/ml



#29 AR-1254-4

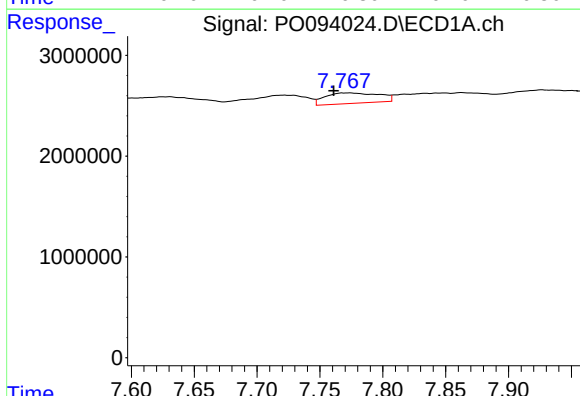
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 7069338
Conc: 69.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



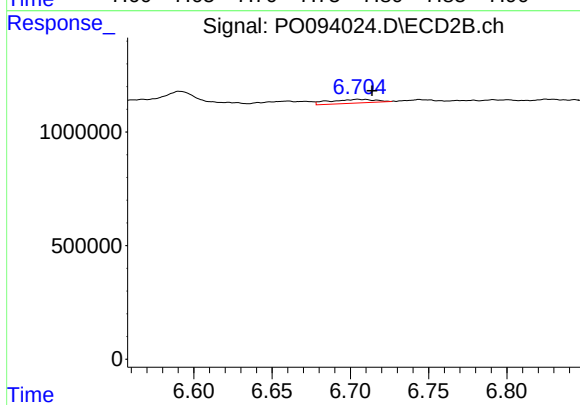
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.011 min
Response: 6054588
Conc: 142.14 ng/ml



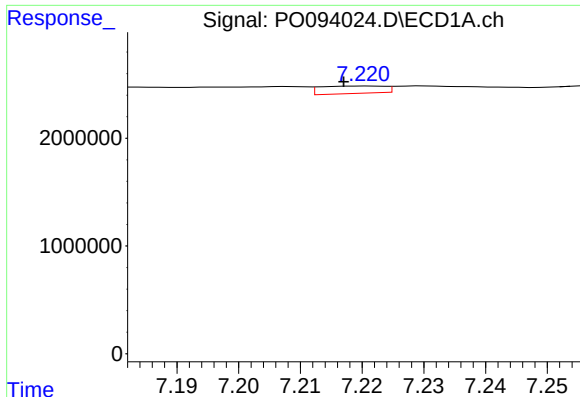
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 3104504
Conc: 22.89 ng/ml



#30 AR-1254-5

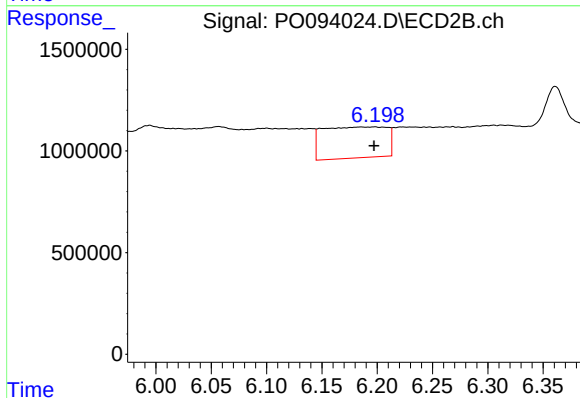
R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 336157
Conc: 4.66 ng/ml



#31 AR-1260-1

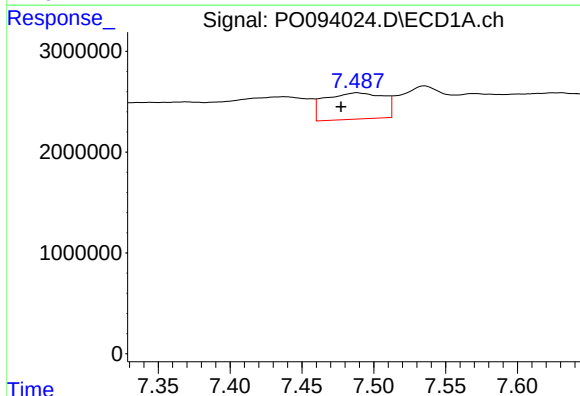
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 502432
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



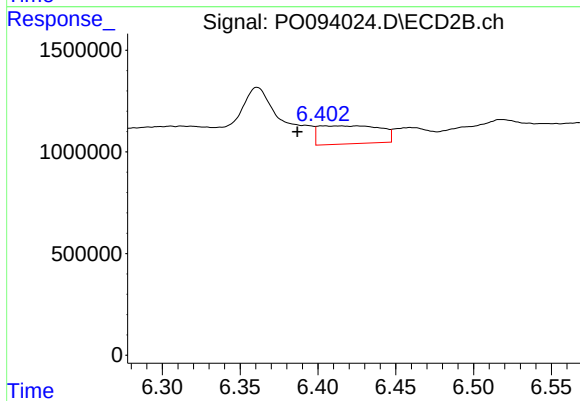
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 6136333
Conc: 94.10 ng/ml



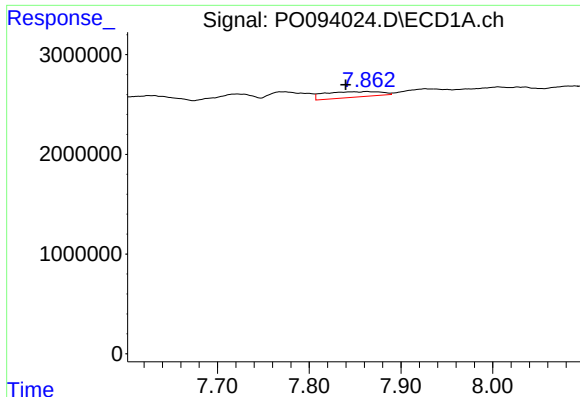
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 7399790
Conc: 46.23 ng/ml



#32 AR-1260-2

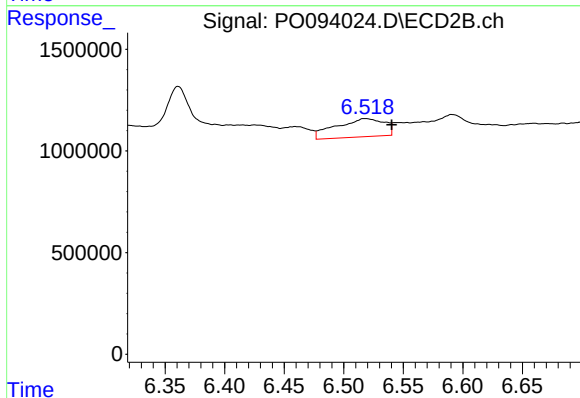
R.T.: 6.404 min
Delta R.T.: 0.017 min
Response: 2441984
Conc: 33.63 ng/ml



#33 AR-1260-3

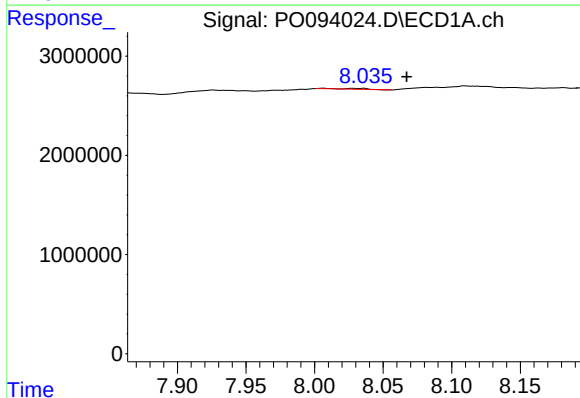
R.T.: 7.863 min
Delta R.T.: 0.023 min
Response: 2411261
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



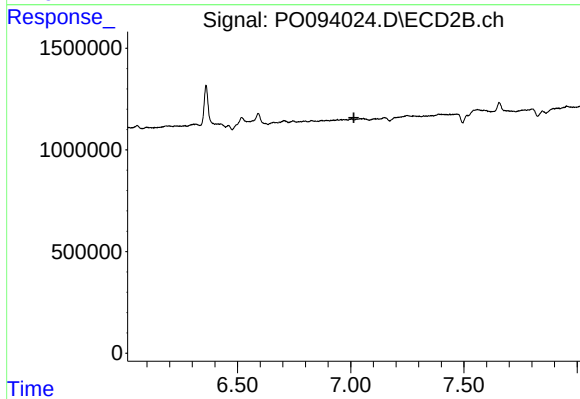
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.022 min
Response: 2555701
Conc: 35.22 ng/ml



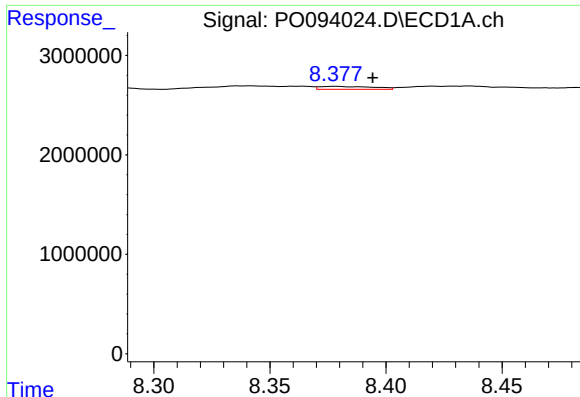
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.032 min
Response: 112663
Conc: 0.82 ng/ml



#34 AR-1260-4

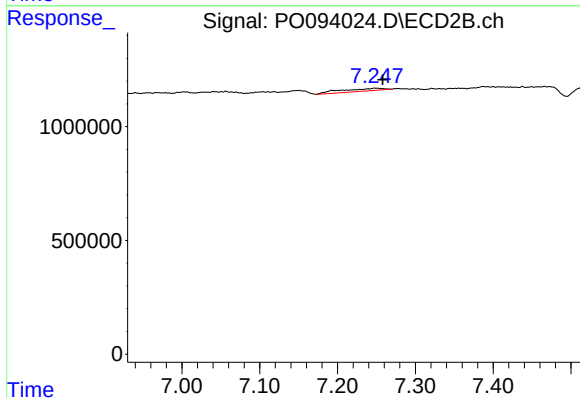
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

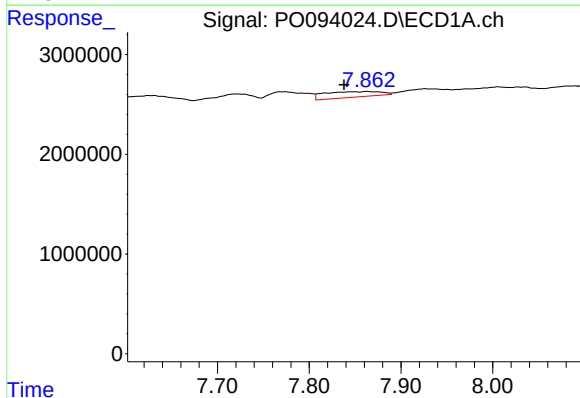
R.T.: 8.378 min
Delta R.T.: -0.016 min
Response: 485794
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



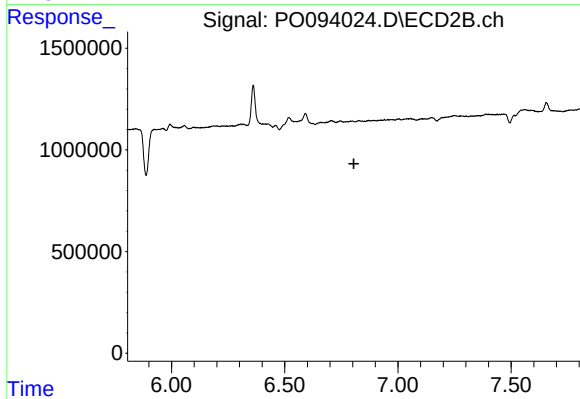
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 451276
Conc: 4.35 ng/ml



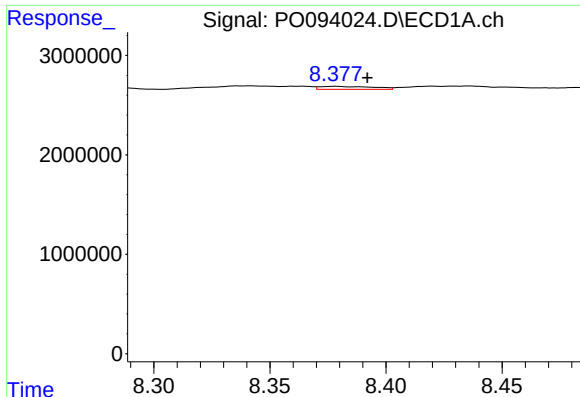
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.025 min
Response: 2411261
Conc: 14.12 ng/ml



#36 AR-1262-1

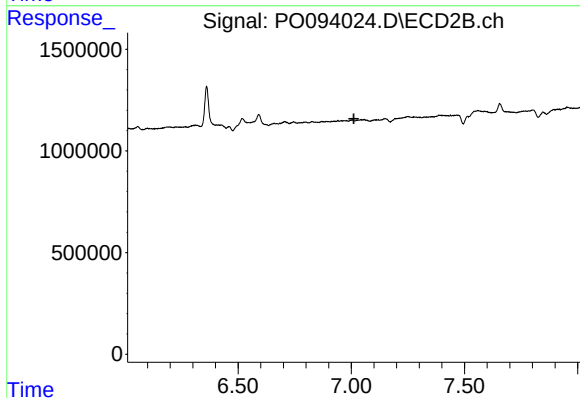
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

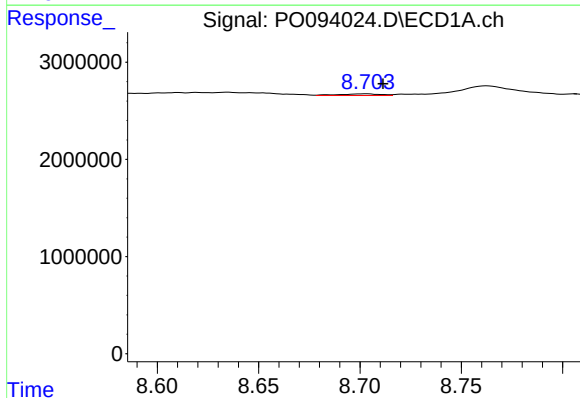
R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 485794
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



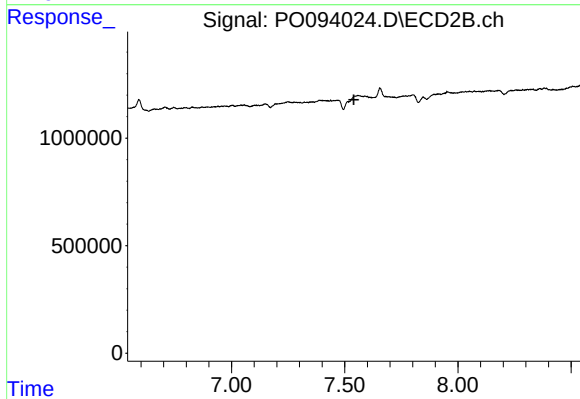
#37 AR-1262-2

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



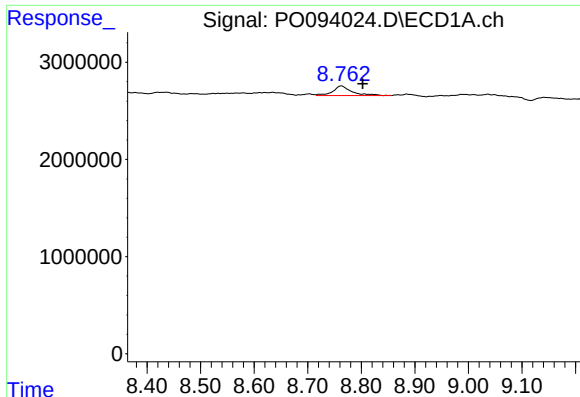
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 233930
Conc: 1.43 ng/ml



#38 AR-1262-3

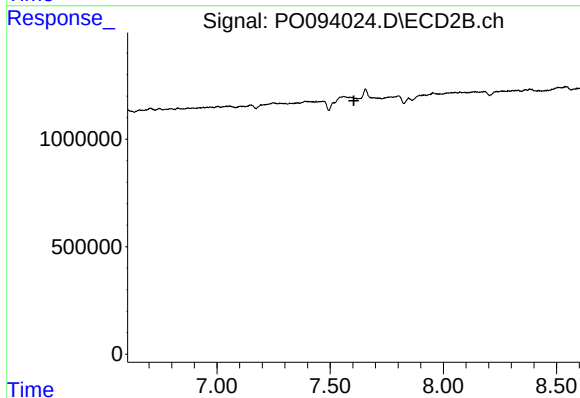
R.T.: 7.560 min
Delta R.T.: 0.019 min
Response: -82334
Conc: N.D.



#39 AR-1262-4

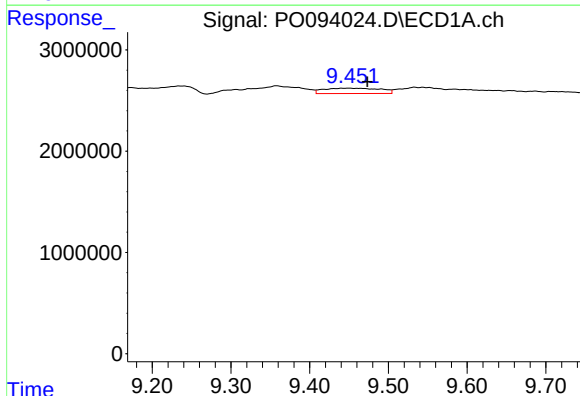
R.T.: 8.763 min
Delta R.T.: -0.040 min
Response: 2439154
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



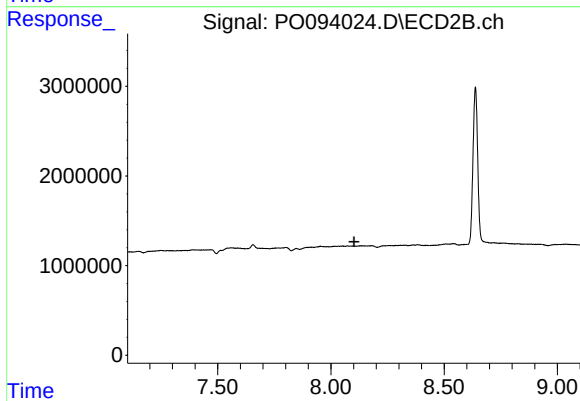
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.045 min
Response: -82334
Conc: N.D.



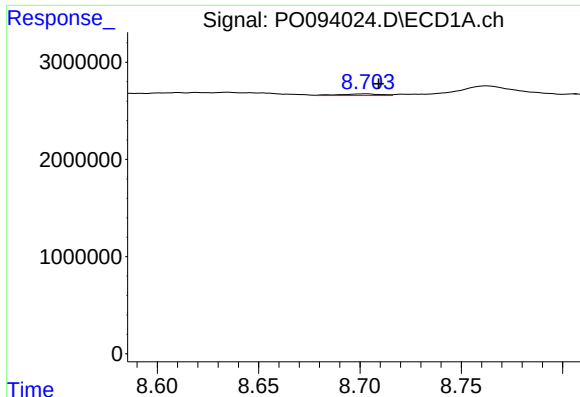
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.022 min
Response: 2650565
Conc: 32.93 ng/ml



#40 AR-1262-5

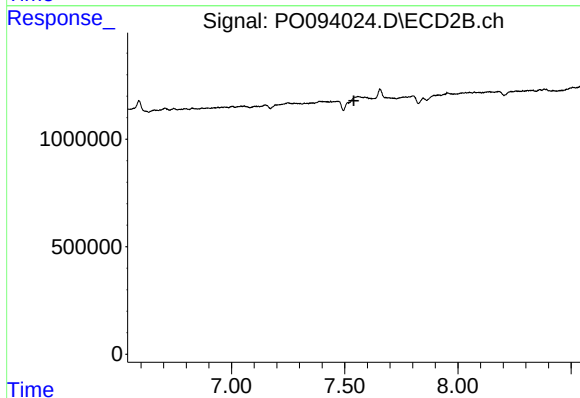
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

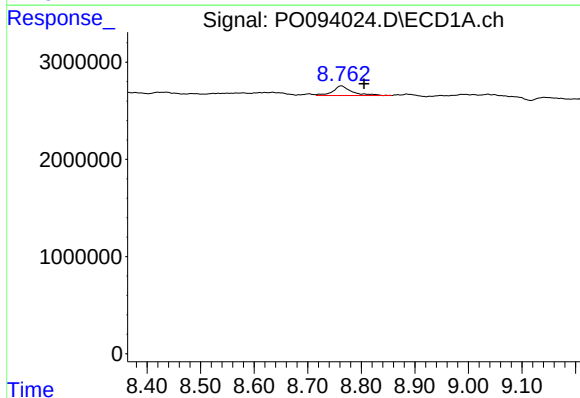
R.T.: 8.702 min
Delta R.T.: -0.007 min
Response: 233930
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



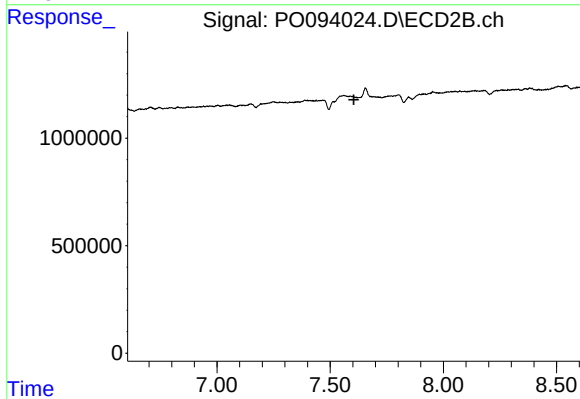
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.019 min
Response: -82334
Conc: N.D.



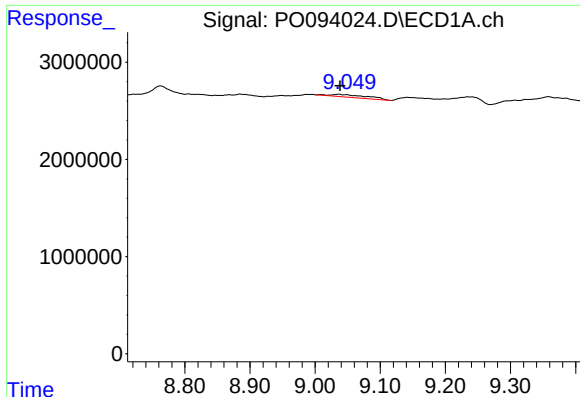
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: -0.042 min
Response: 2439154
Conc: 7.58 ng/ml



#42 AR-1268-2

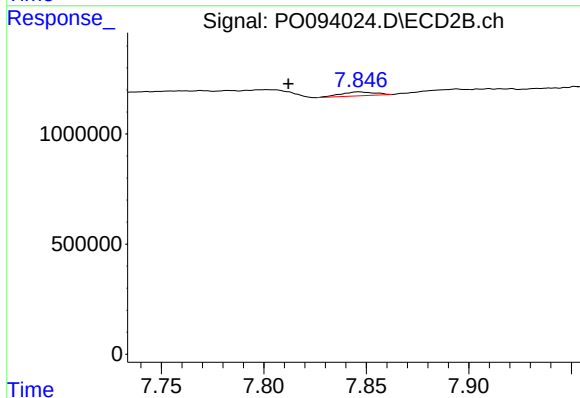
R.T.: 7.560 min
Delta R.T.: -0.045 min
Response: -82334
Conc: N.D.



#43 AR-1268-3

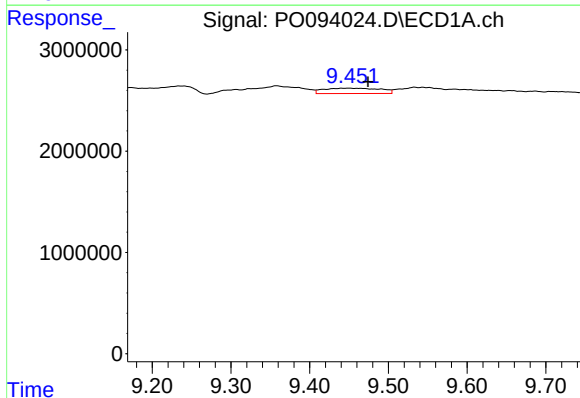
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 1089948
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



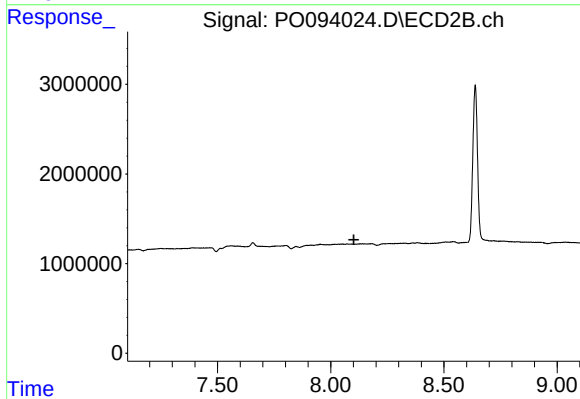
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.035 min
Response: 198863
Conc: 1.52 ng/ml



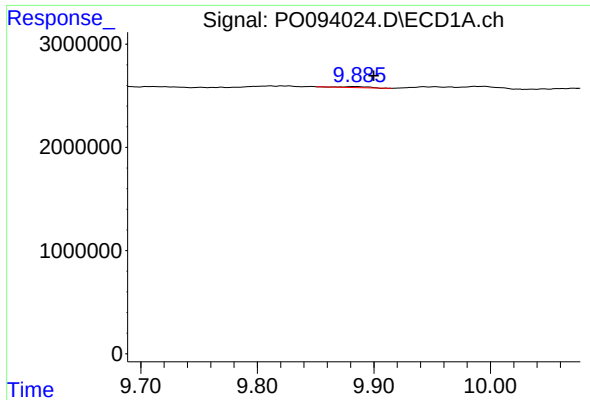
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 2650565
Conc: 27.41 ng/ml



#44 AR-1268-4

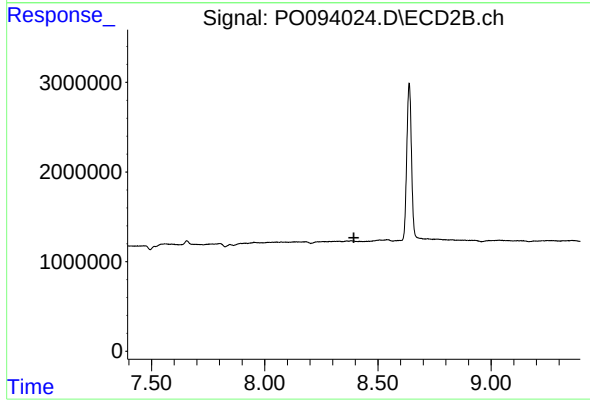
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.016 min
Response: 166502
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.