

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 22:32
 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: Mar 22 03:59:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.425	3.631	60130749	21510856	19.202	19.072
2)	SA Decachlor...	10.251	8.655	49009043	21540396	22.644	21.999
Target Compounds							
3)	L1 AR-1016-1	5.610	0.000	157474	0	1.648	N.D. #
4)	L1 AR-1016-2	5.634	0.000	233714	0	1.637	N.D. #
5)	L1 AR-1016-3	5.680	0.000	363767	0	4.009	N.D. #
7)	L1 AR-1016-5	6.096	0.000	1617327	0	21.601	N.D. #
8)	L2 AR-1221-1	4.639	0.000	41064	0	1.016	N.D. #
9)	L2 AR-1221-2	4.731	3.930	848173	307191	27.988	28.129
10)	L2 AR-1221-3	4.811	0.000	101790	0	1.113	N.D. #
11)	L3 AR-1232-1	4.811	0.000	101790	0	1.394	N.D. #
12)	L3 AR-1232-2	5.338	0.000	5126	0	0.143	N.D. #
13)	L3 AR-1232-3	5.634	0.000	233714	0	3.570	N.D. #
15)	L3 AR-1232-5	5.883	0.000	276959	0	9.981	N.D. #
16)	L4 AR-1242-1	5.610	0.000	157474	0	1.921	N.D. #
17)	L4 AR-1242-2	5.634	0.000	233714	0	1.947	N.D. #
18)	L4 AR-1242-3	5.680	0.000	363767	0	4.740	N.D. #
20)	L4 AR-1242-5	6.526	5.542	2013937	679809	32.228	23.797 #
21)	L5 AR-1248-1	5.610	0.000	157474	0	2.533	N.D. #
22)	L5 AR-1248-2	5.883	0.000	276959	0	2.900	N.D. #
23)	L5 AR-1248-3	6.096	0.000	1617327	0	15.542	N.D. #
24)	L5 AR-1248-4	6.504	0.000	3339549	0	32.795	N.D. #
25)	L5 AR-1248-5	6.526	5.542	2013937	679809	19.675	18.484
26)	L6 AR-1254-1	6.467	5.542	5855365	679809	50.106	10.831 #
27)	L6 AR-1254-2	6.688	0.000	2763500	0	16.173	N.D. #
28)	L6 AR-1254-3	7.051	6.074	10144936	3006123	61.027	34.917 #
29)	L6 AR-1254-4	7.350	6.324	3359151	2451935	31.512	53.617 #
30)	L6 AR-1254-5	7.774	0.000	1457239	0	10.762	N.D. #
31)	L7 AR-1260-1	7.212	6.178	955891	2666341	7.378	43.855 #
32)	L7 AR-1260-2	7.476	6.372	625162	1220286	4.235	16.879 #
33)	L7 AR-1260-3	7.844	0.000	294066	0	2.614	N.D. #
34)	L7 AR-1260-4	8.108	0.000	1406962	0	10.971	N.D. #
35)	L7 AR-1260-5	8.402	0.000	175059	0	0.783	N.D. #
36)	L8 AR-1262-1	7.774	0.000	1457239	0	14.660	N.D. #
37)	L8 AR-1262-2	8.402	0.000	175059	0	0.738	N.D. #
38)	L8 AR-1262-3	8.723	0.000	136449	0	0.808	N.D. #
39)	L8 AR-1262-4	8.816	0.000	90005	0	1.005	N.D. #
40)	L8 AR-1262-5	9.466	0.000	626293	0	6.557	N.D. #
41)	L9 AR-1268-1	8.723	0.000	136449	0	0.427	N.D. #
42)	L9 AR-1268-2	8.816	0.000	90005	0	0.310	N.D. #
43)	L9 AR-1268-3	9.054	0.000	163916	0	0.642	N.D. #
44)	L9 AR-1268-4	9.466	0.000	626293	0	5.864	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.889	0.000	80378	0	0.100	N.D. #

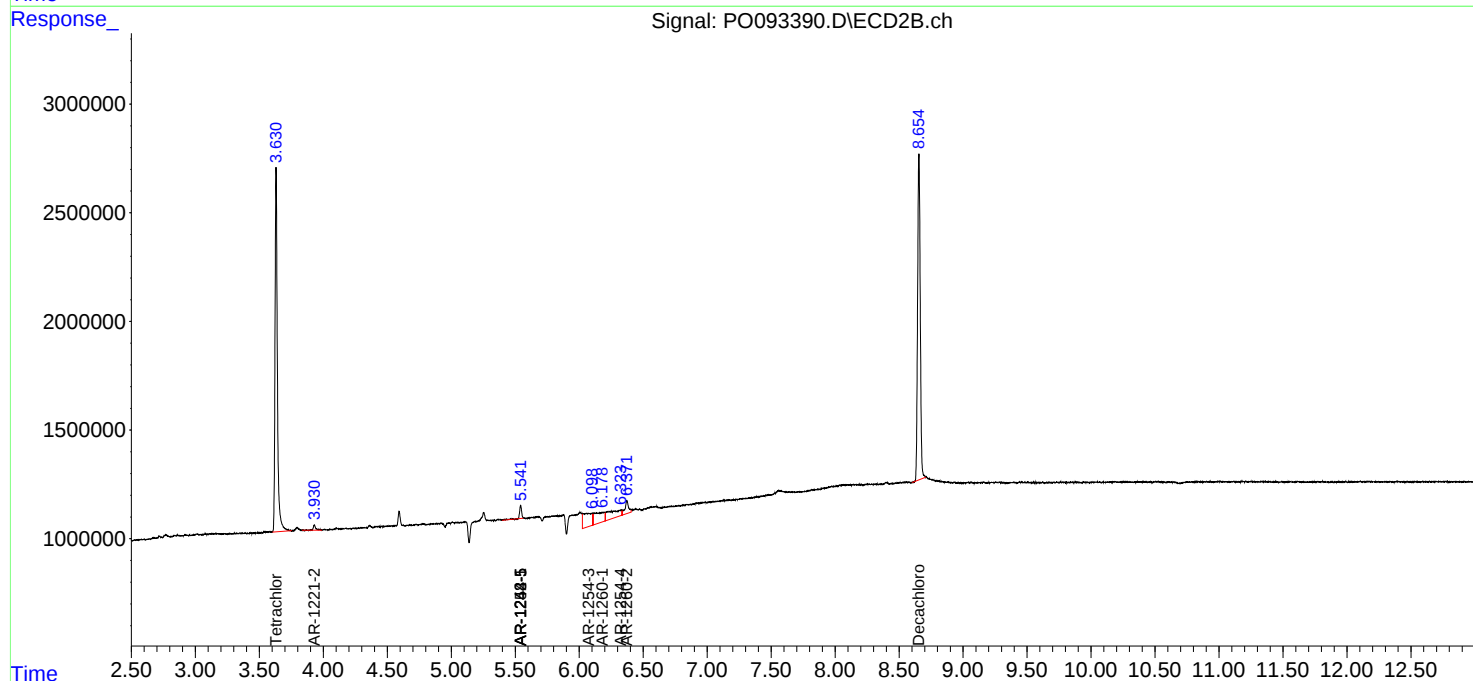
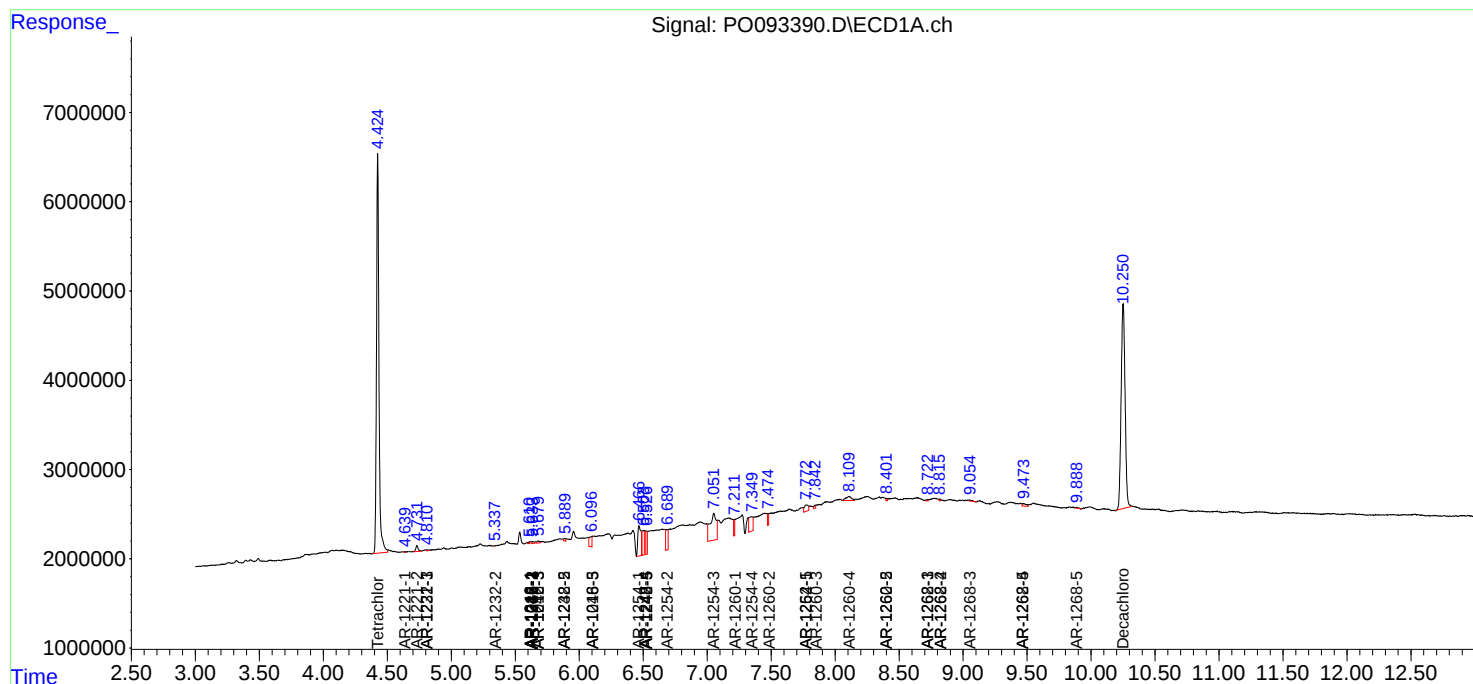
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

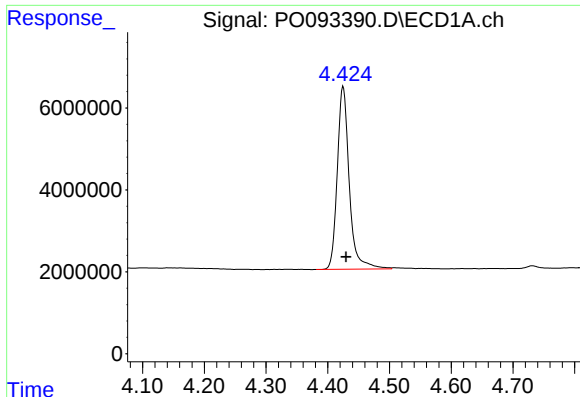
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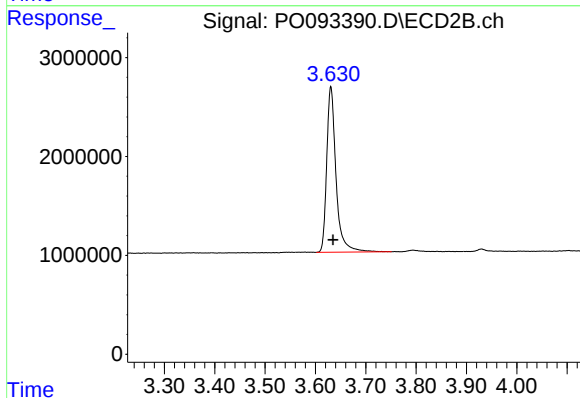




#1 Tetrachloro-m-xylene

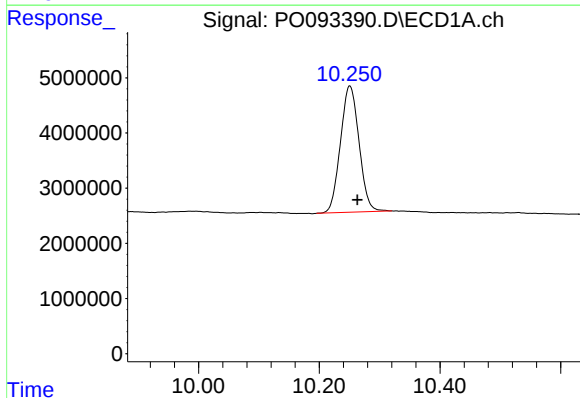
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 60130749
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



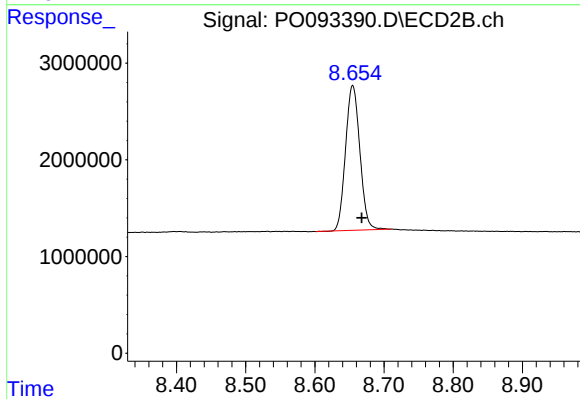
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 21510856
Conc: 19.07 ng/ml



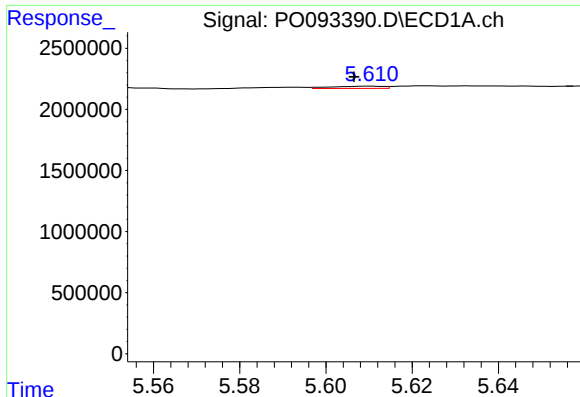
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.013 min
Response: 49009043
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

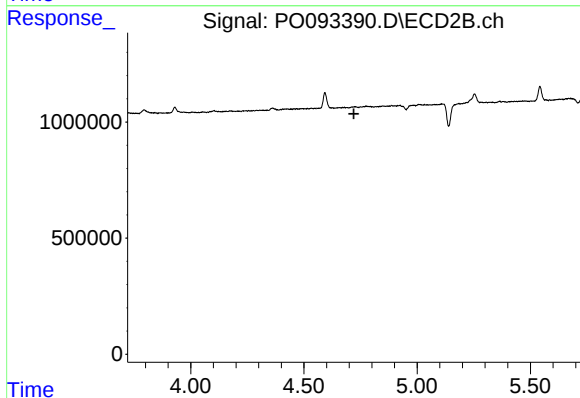
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 21540396
Conc: 22.00 ng/ml



#3 AR-1016-1

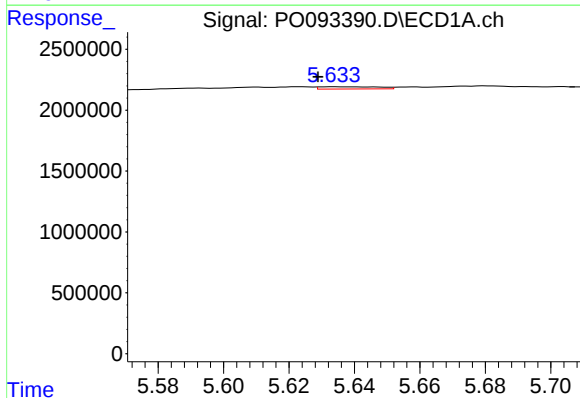
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 157474
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



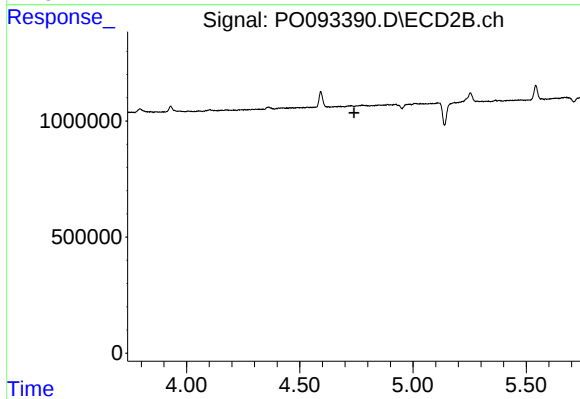
#3 AR-1016-1

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



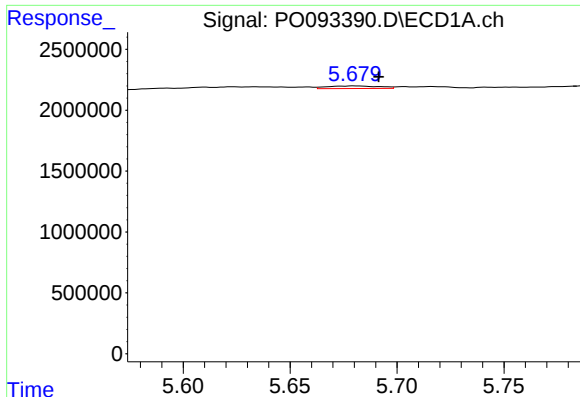
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 233714
Conc: 1.64 ng/ml



#4 AR-1016-2

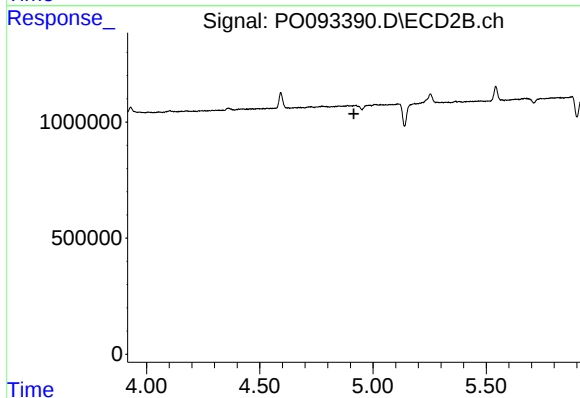
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

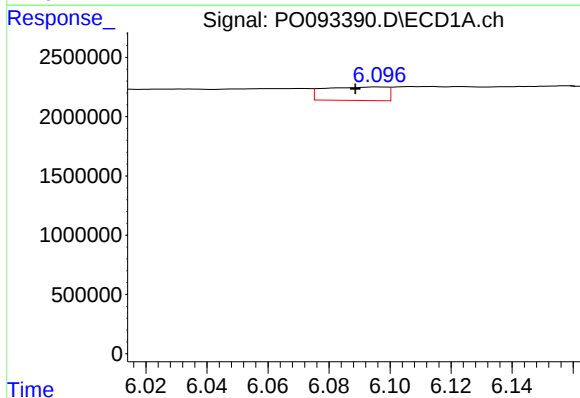
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 363767
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



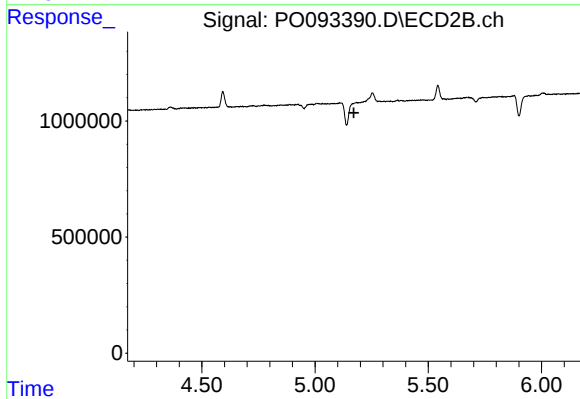
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



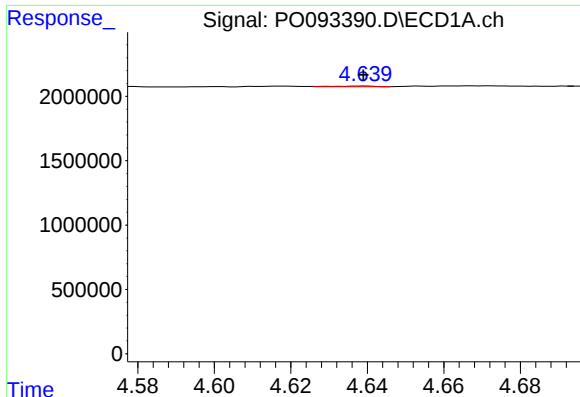
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 1617327
Conc: 21.60 ng/ml



#7 AR-1016-5

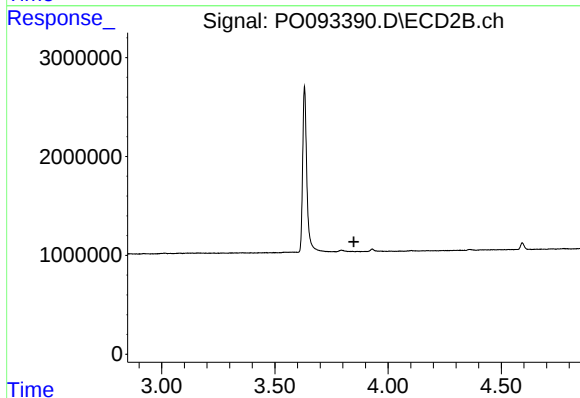
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

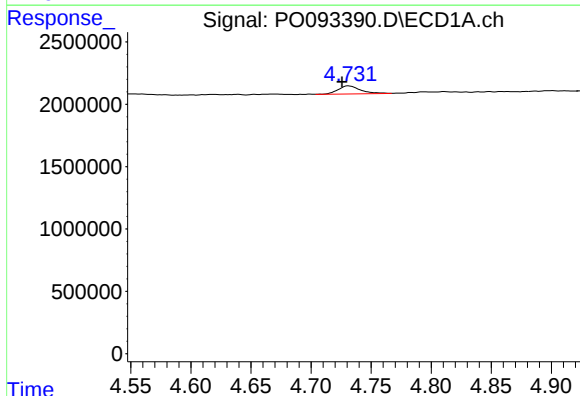
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 41064
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



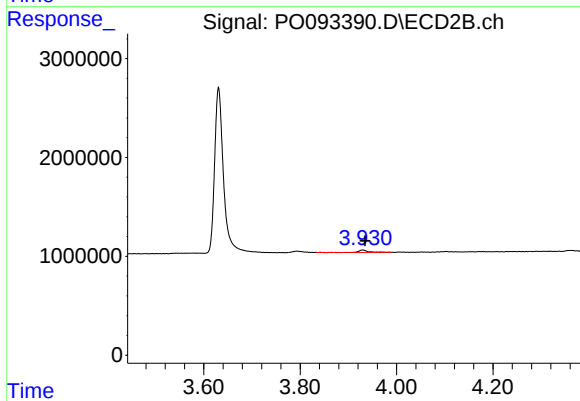
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



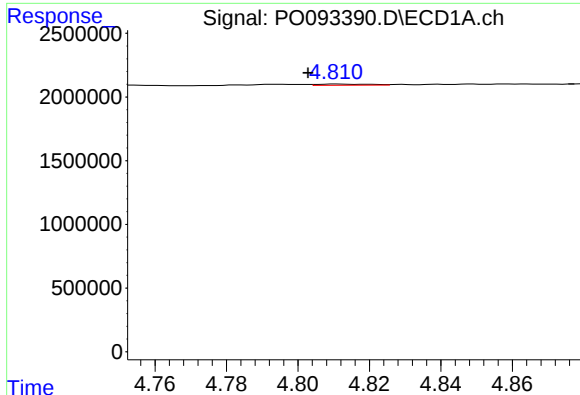
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 848173
Conc: 27.99 ng/ml



#9 AR-1221-2

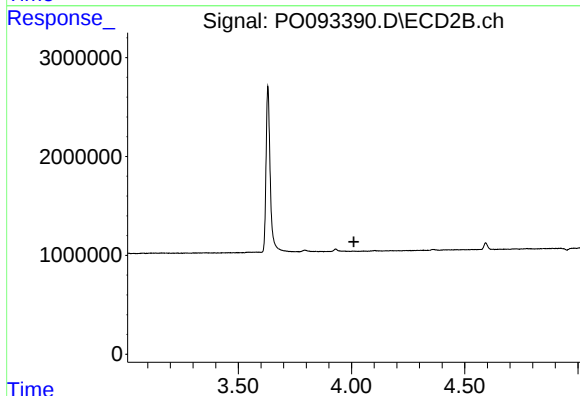
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 307191
Conc: 28.13 ng/ml



#10 AR-1221-3

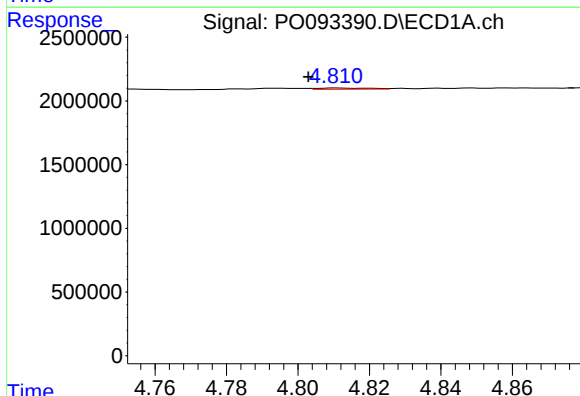
R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 101790
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



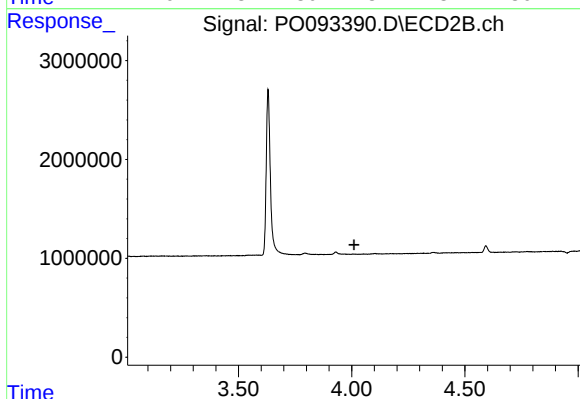
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



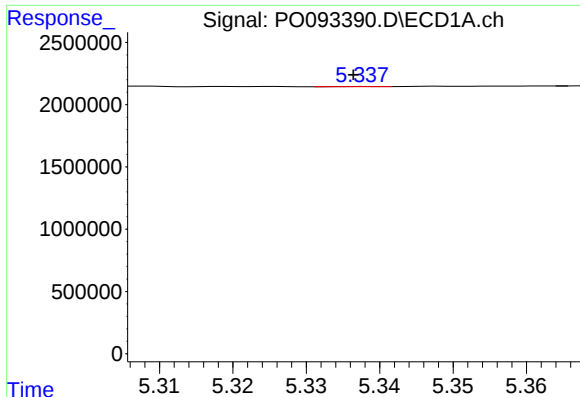
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 101790
Conc: 1.39 ng/ml



#11 AR-1232-1

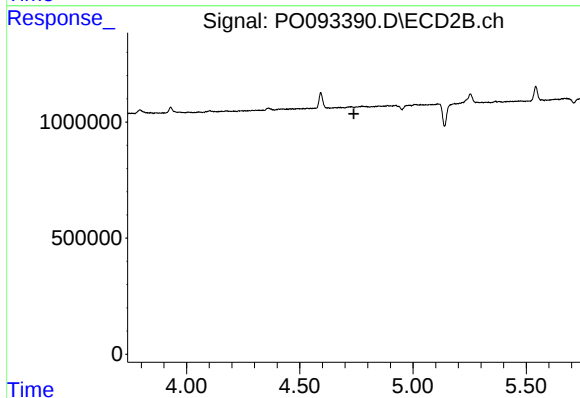
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

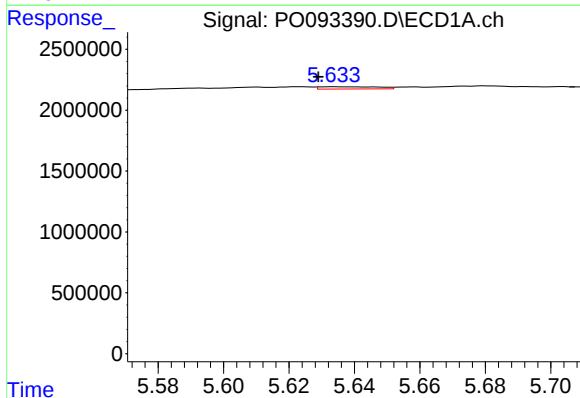
R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 5126
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



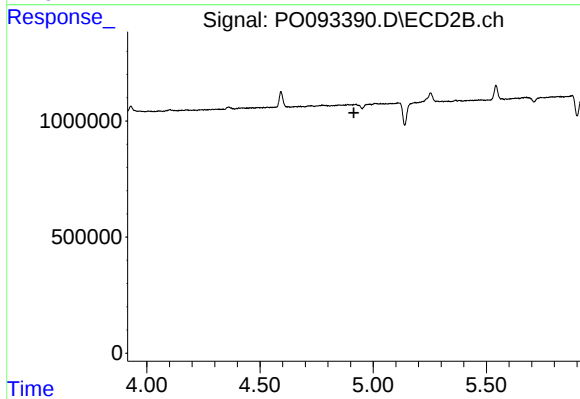
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



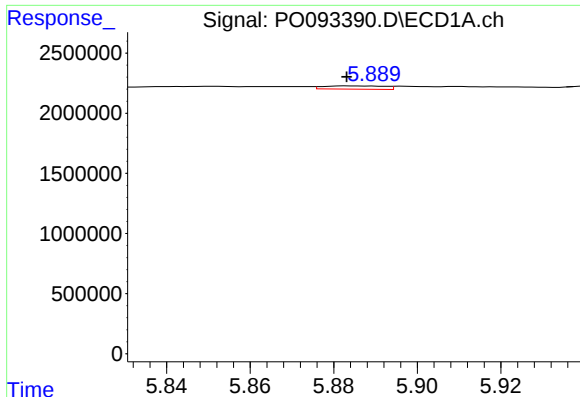
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 233714
Conc: 3.57 ng/ml



#13 AR-1232-3

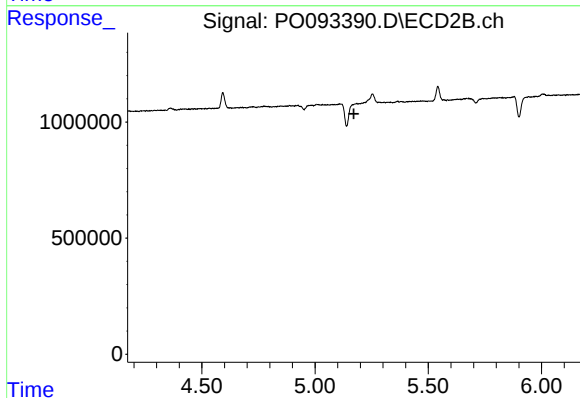
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

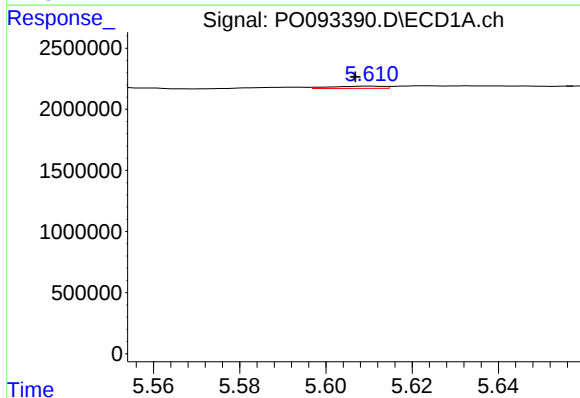
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 276959
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



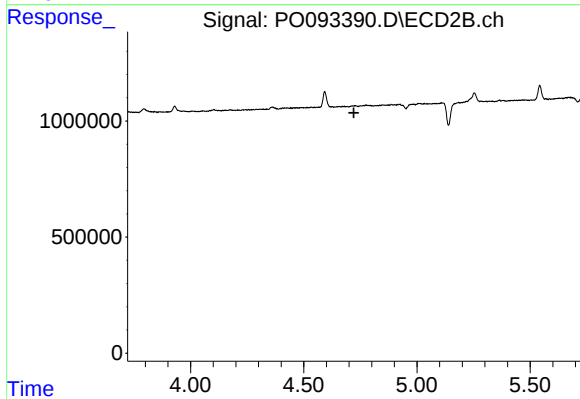
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



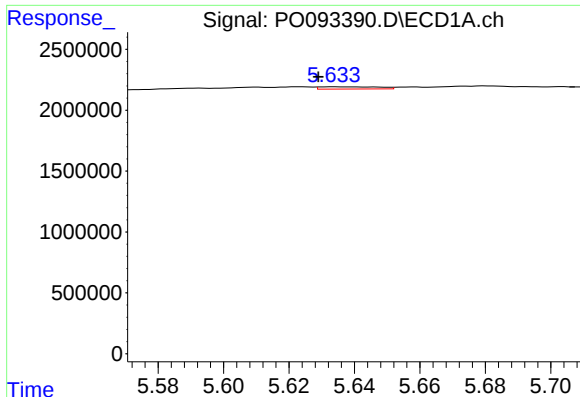
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 157474
Conc: 1.92 ng/ml



#16 AR-1242-1

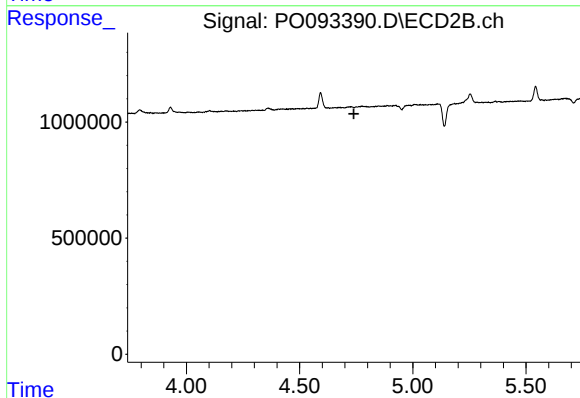
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

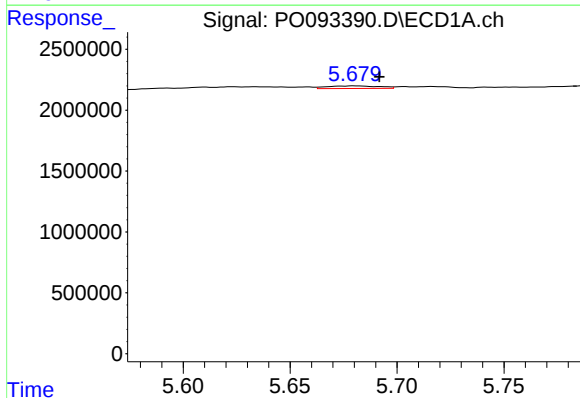
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 233714
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



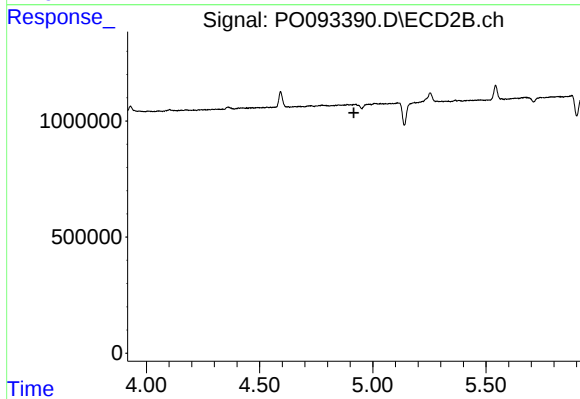
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



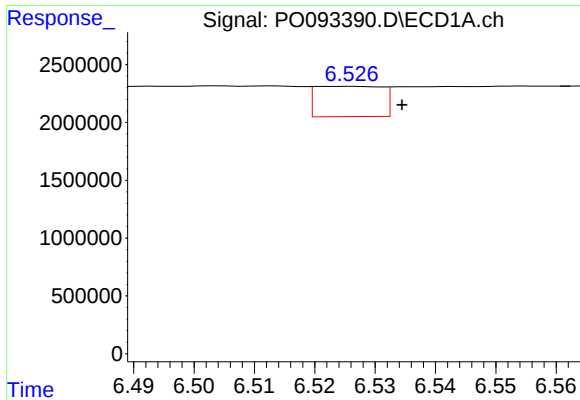
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 363767
Conc: 4.74 ng/ml



#18 AR-1242-3

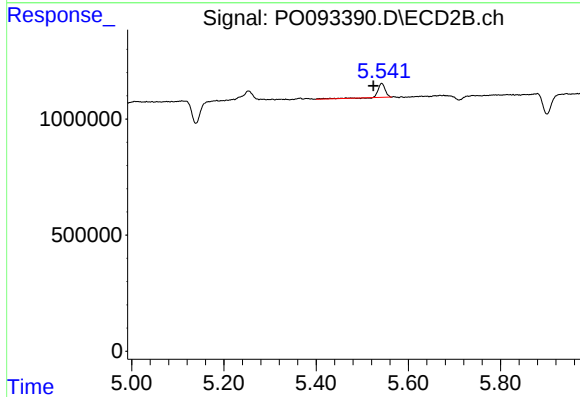
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

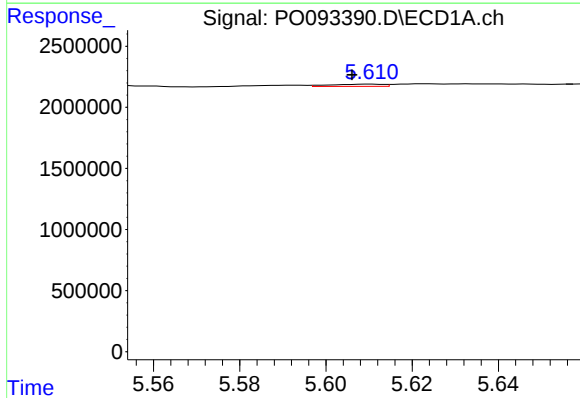
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 2013937
Conc: 32.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



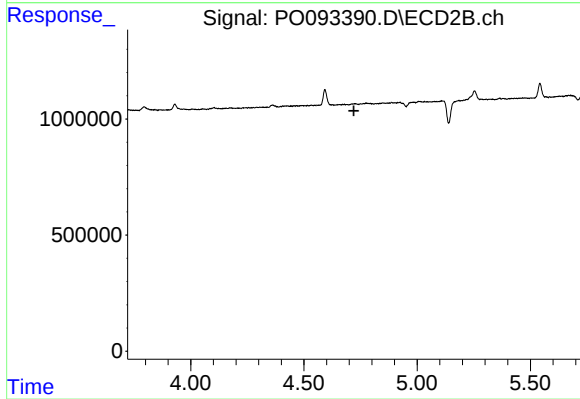
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 679809
Conc: 23.80 ng/ml



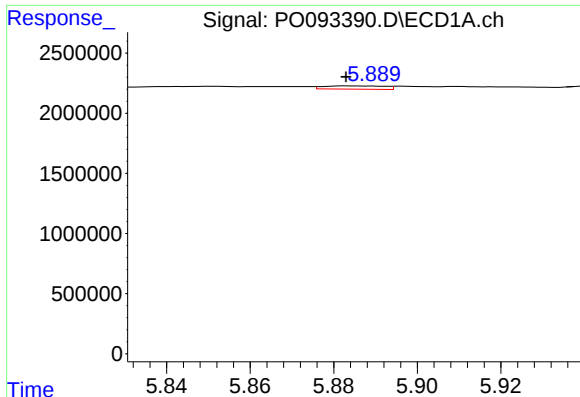
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 157474
Conc: 2.53 ng/ml



#21 AR-1248-1

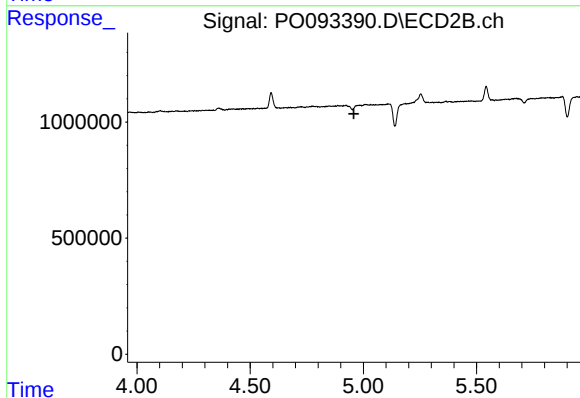
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

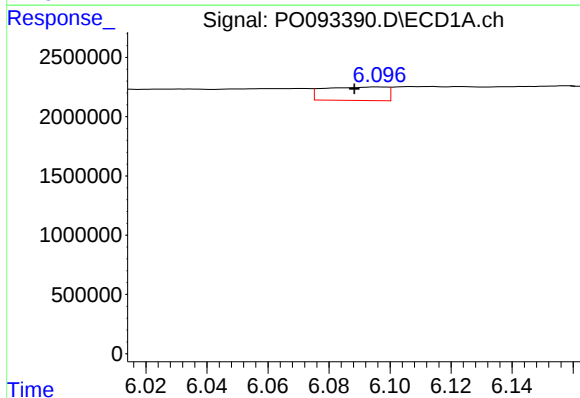
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 276959
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



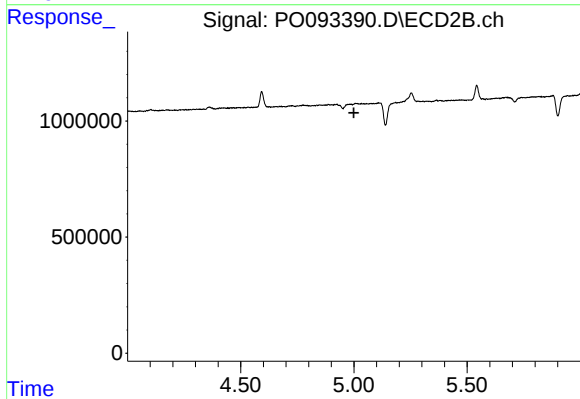
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



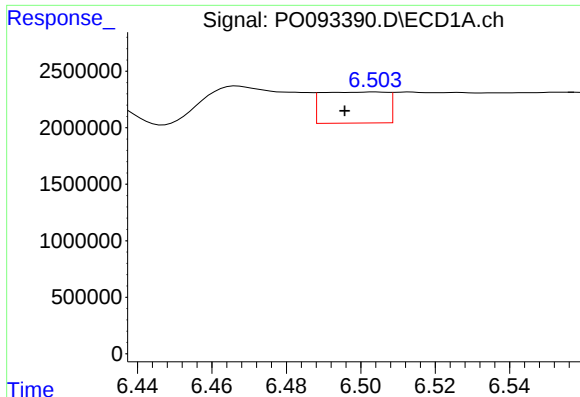
#23 AR-1248-3

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 1617327
Conc: 15.54 ng/ml



#23 AR-1248-3

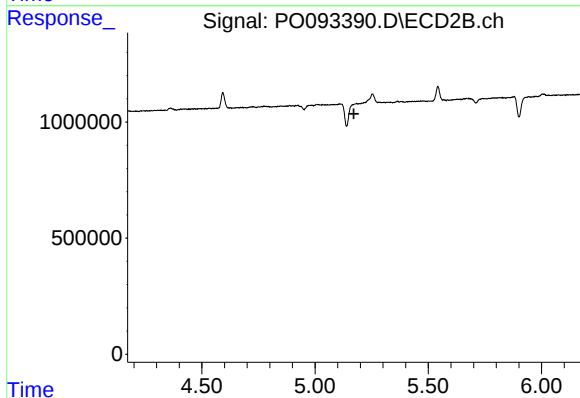
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

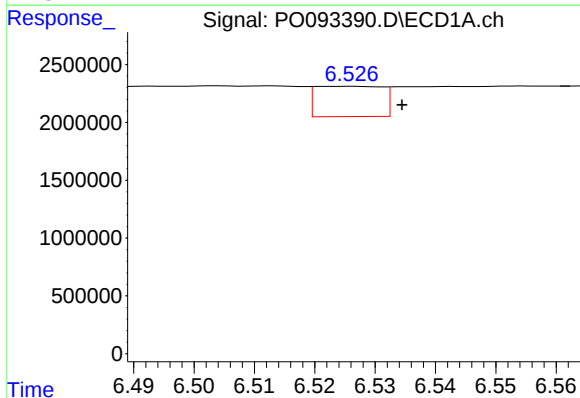
R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 3339549
Conc: 32.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



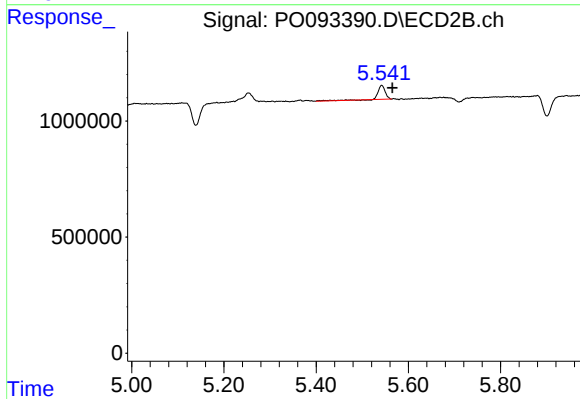
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



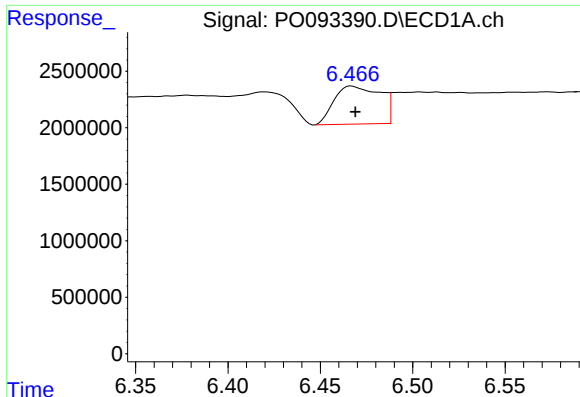
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 2013937
Conc: 19.68 ng/ml



#25 AR-1248-5

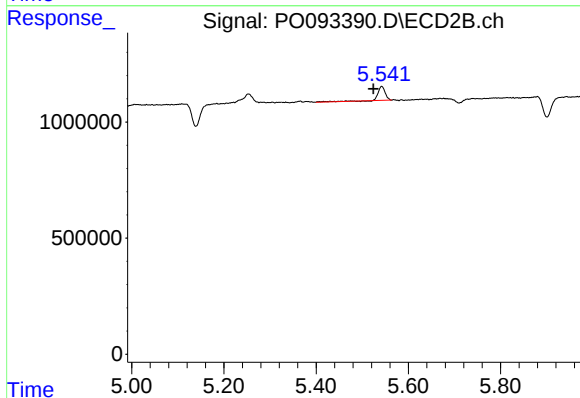
R.T.: 5.542 min
Delta R.T.: -0.023 min
Response: 679809
Conc: 18.48 ng/ml



#26 AR-1254-1

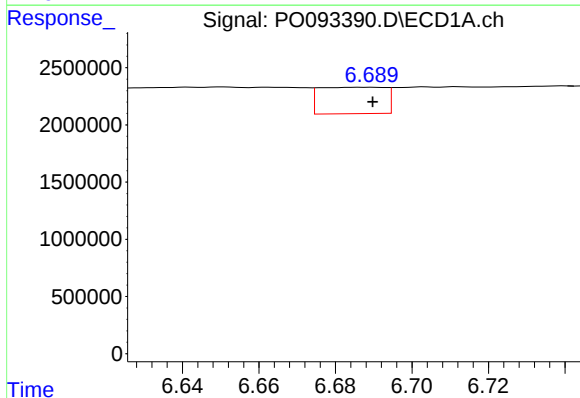
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 5855365
Conc: 50.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



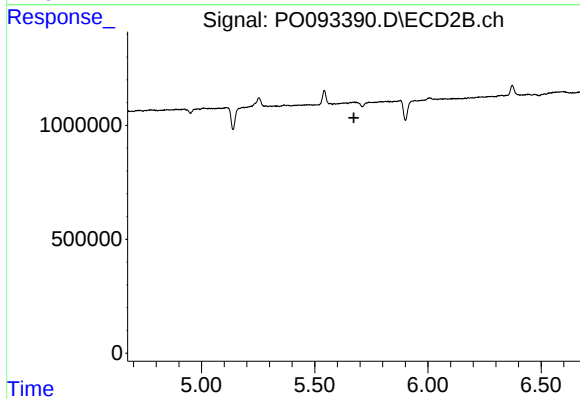
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 679809
Conc: 10.83 ng/ml



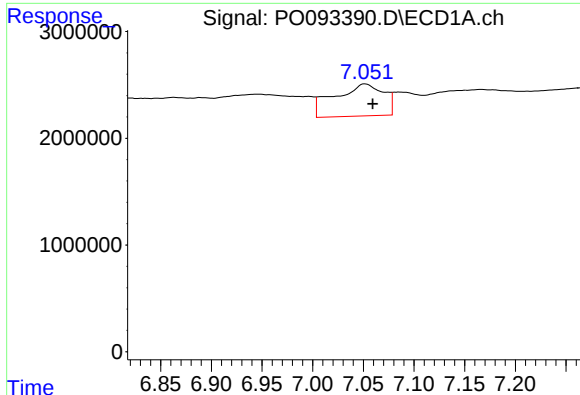
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 2763500
Conc: 16.17 ng/ml



#27 AR-1254-2

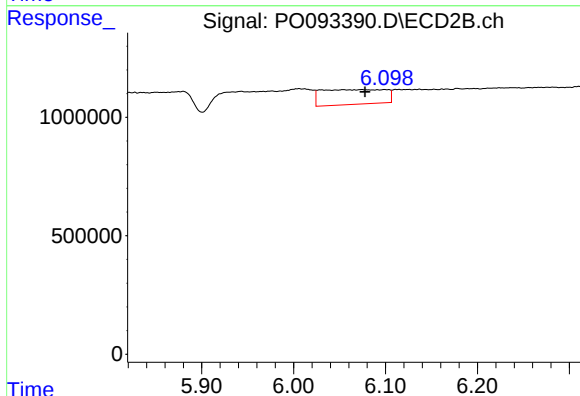
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

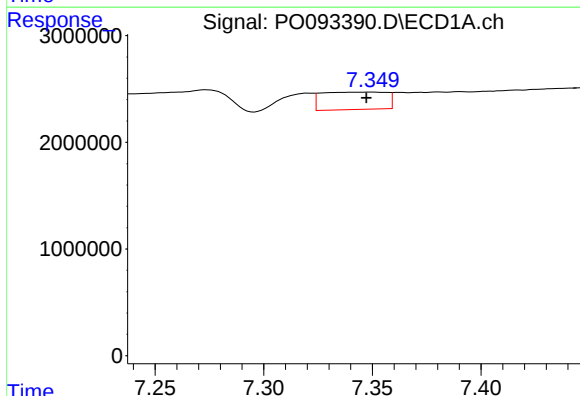
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 10144936
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



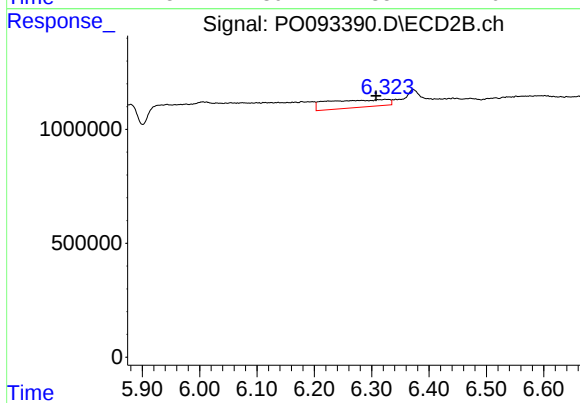
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 3006123
Conc: 34.92 ng/ml



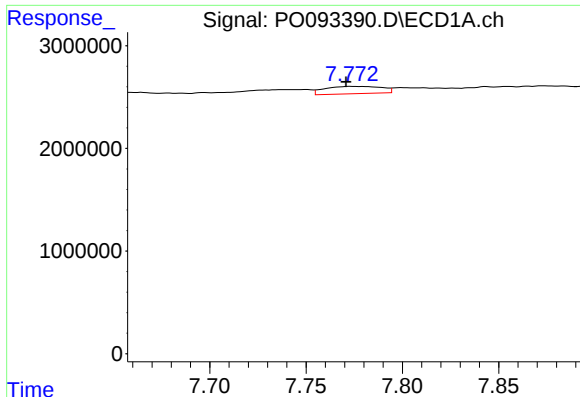
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 3359151
Conc: 31.51 ng/ml



#29 AR-1254-4

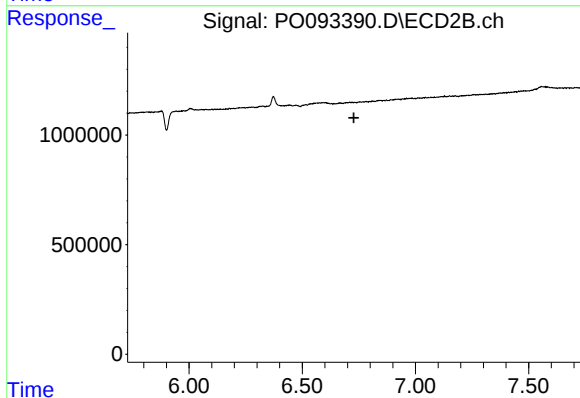
R.T.: 6.324 min
Delta R.T.: 0.016 min
Response: 2451935
Conc: 53.62 ng/ml



#30 AR-1254-5

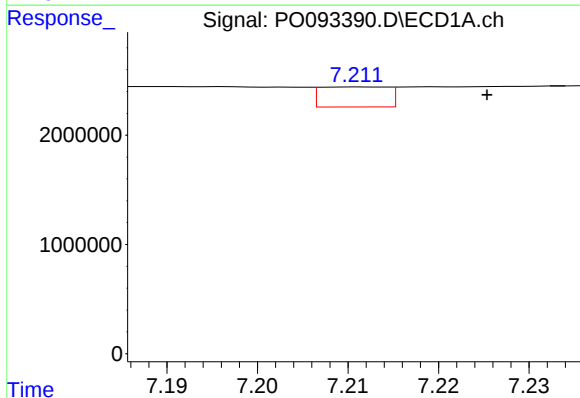
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 1457239
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



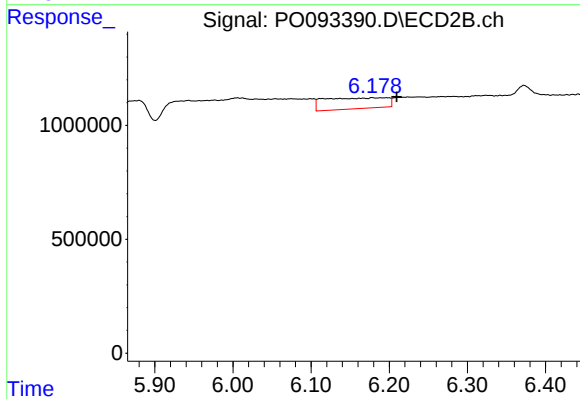
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



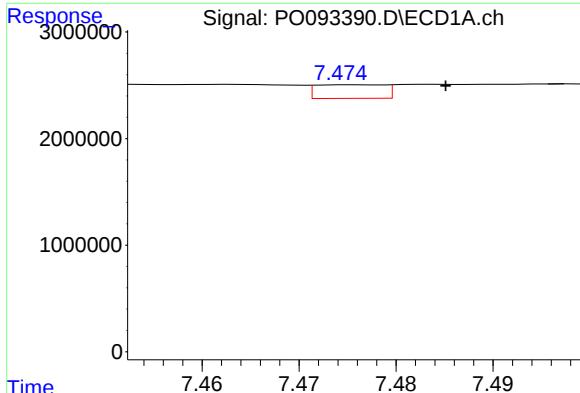
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 955891
Conc: 7.38 ng/ml



#31 AR-1260-1

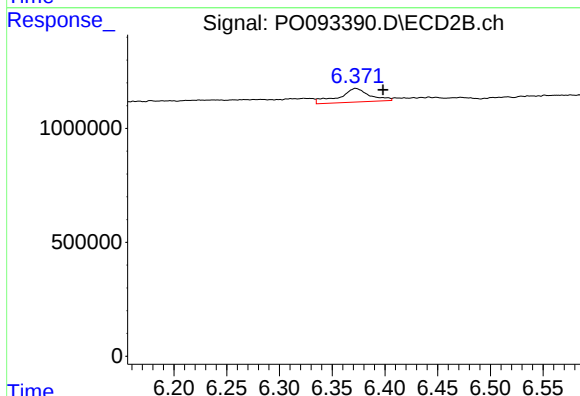
R.T.: 6.178 min
Delta R.T.: -0.031 min
Response: 2666341
Conc: 43.86 ng/ml



#32 AR-1260-2

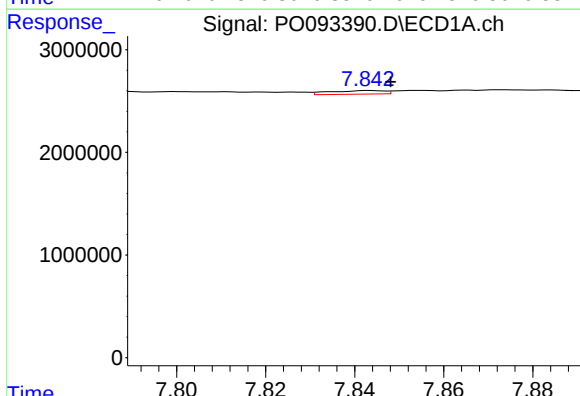
R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 625162
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



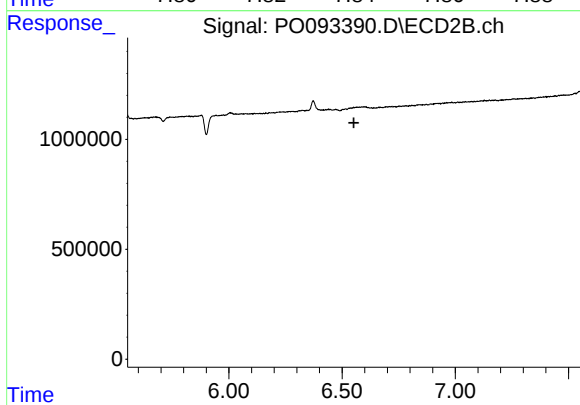
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 1220286
Conc: 16.88 ng/ml



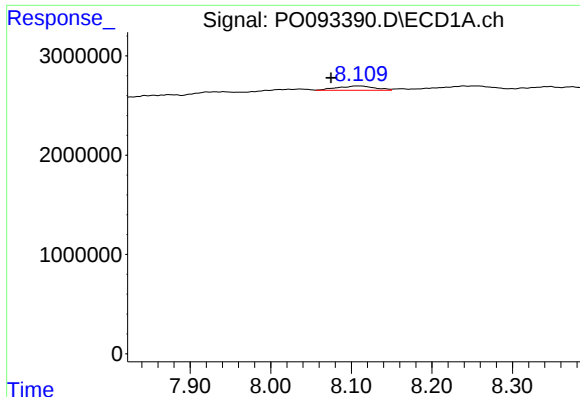
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 294066
Conc: 2.61 ng/ml



#33 AR-1260-3

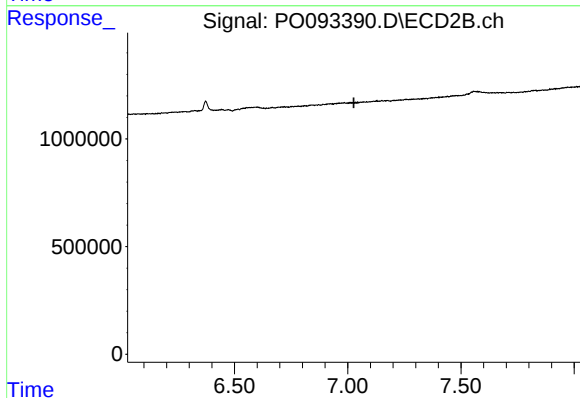
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

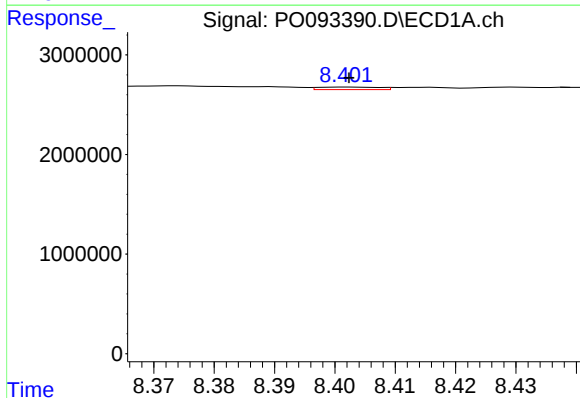
R.T.: 8.108 min
Delta R.T.: 0.034 min
Response: 1406962
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



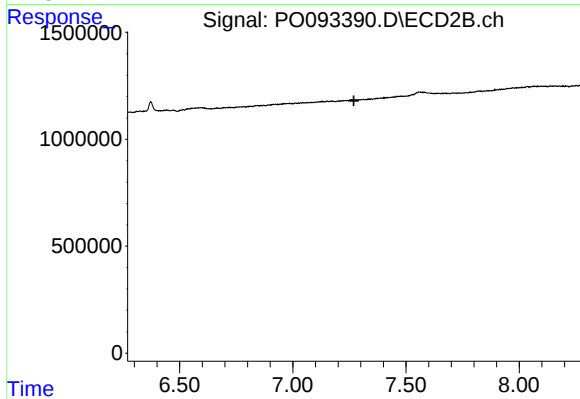
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



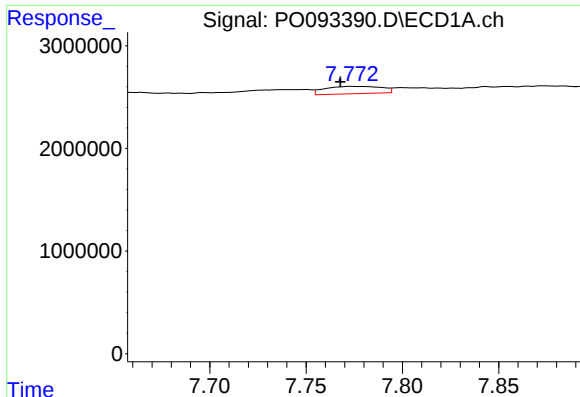
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 175059
Conc: 0.78 ng/ml



#35 AR-1260-5

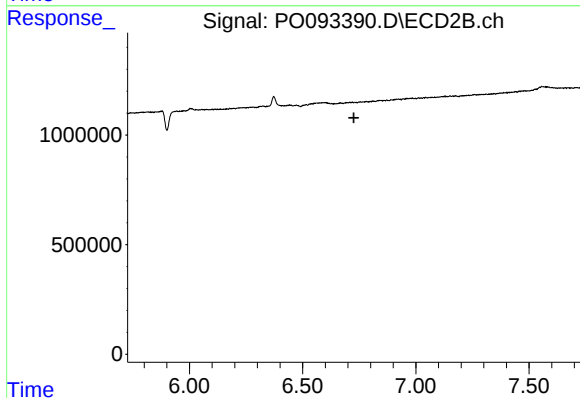
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

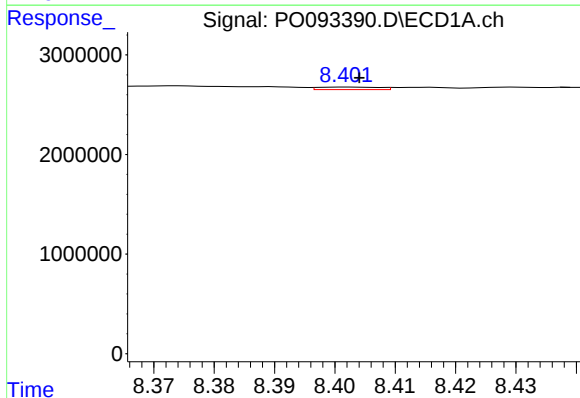
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 1457239
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



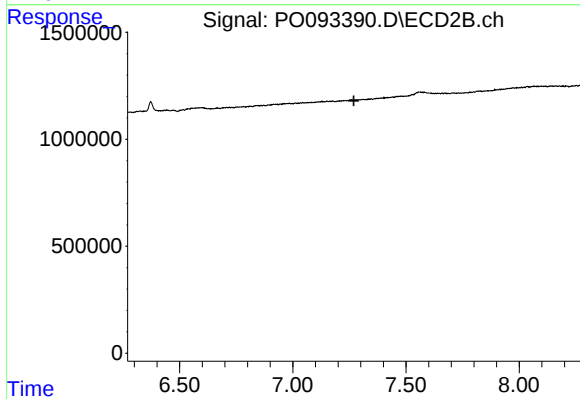
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



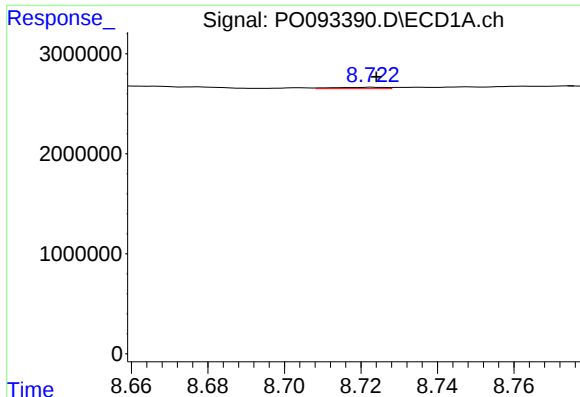
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 175059
Conc: 0.74 ng/ml



#37 AR-1262-2

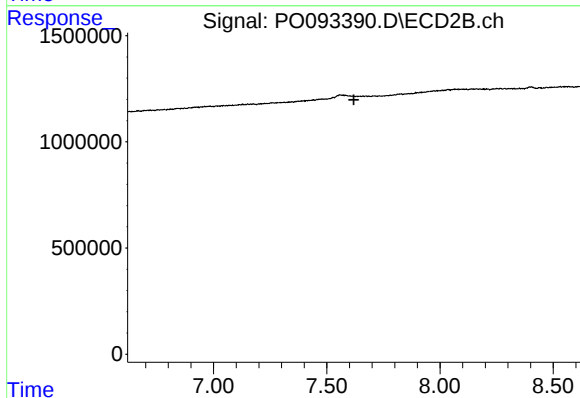
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

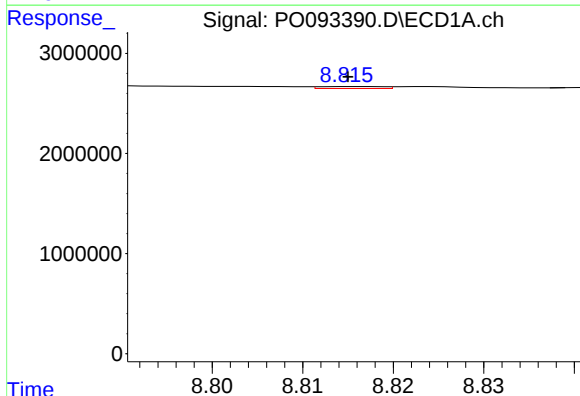
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 136449
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



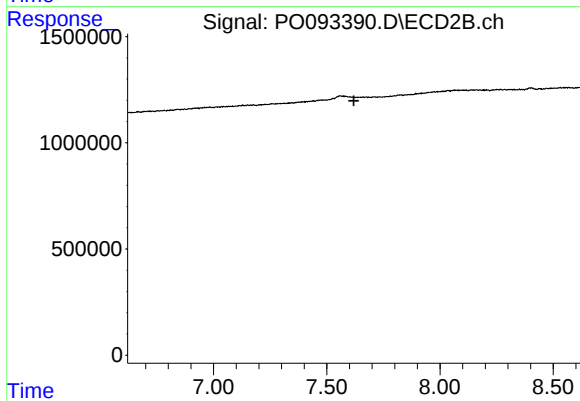
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



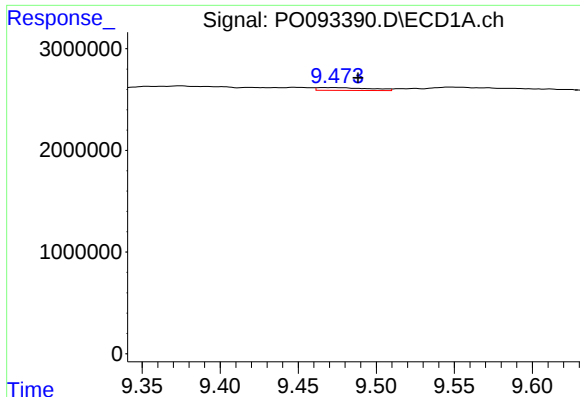
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 90005
Conc: 1.00 ng/ml



#39 AR-1262-4

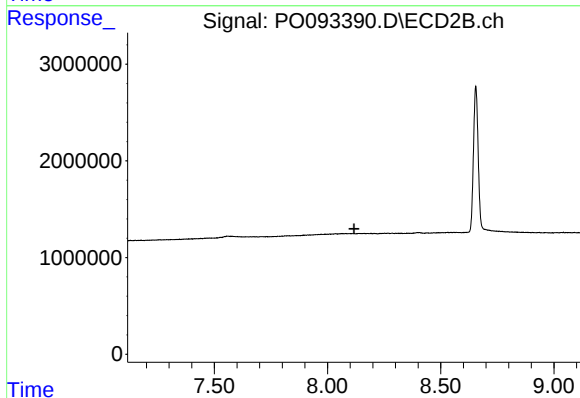
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

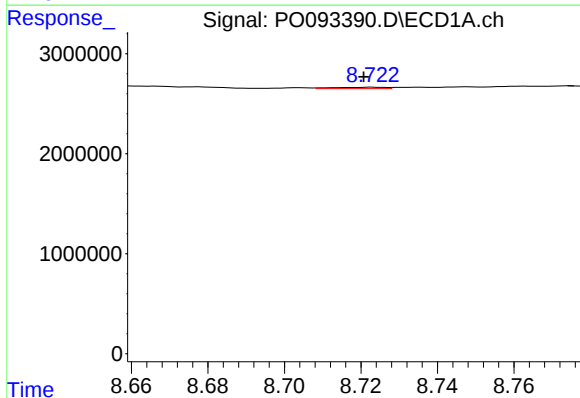
R.T.: 9.466 min
Delta R.T.: -0.022 min
Response: 626293
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



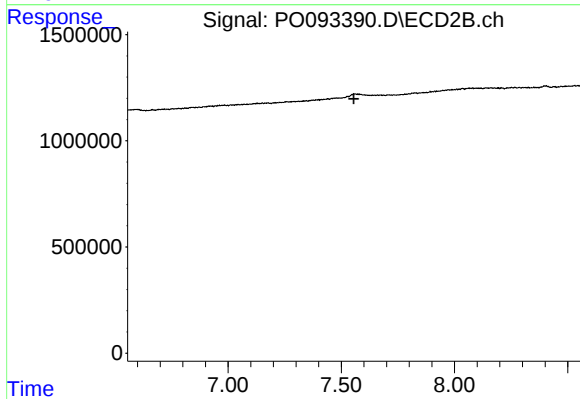
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



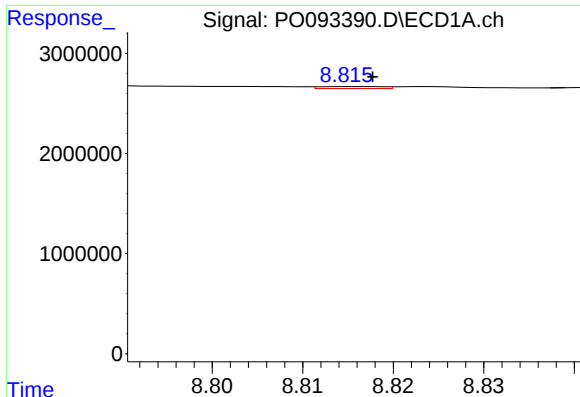
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 136449
Conc: 0.43 ng/ml



#41 AR-1268-1

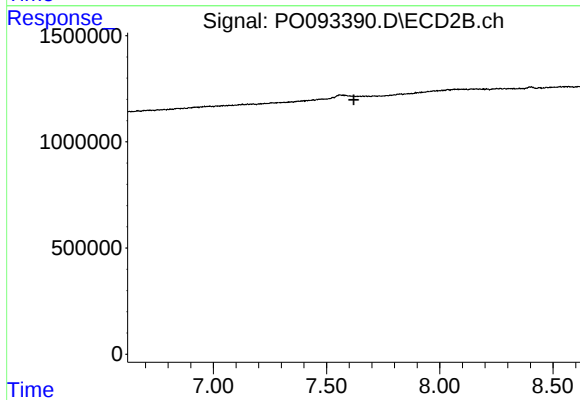
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

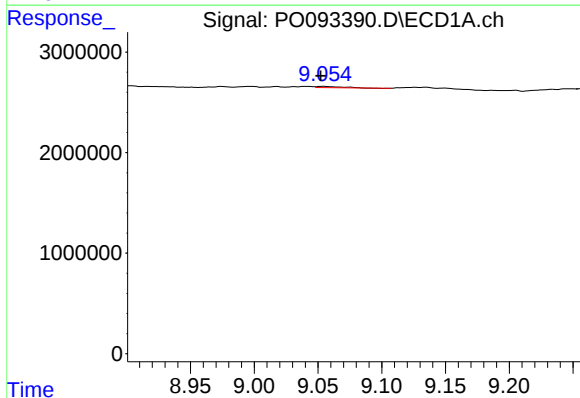
R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 90005
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



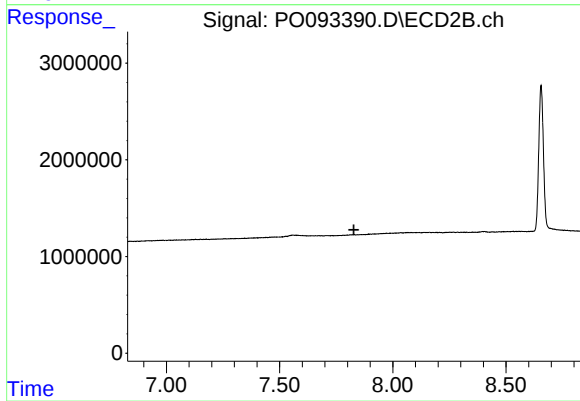
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



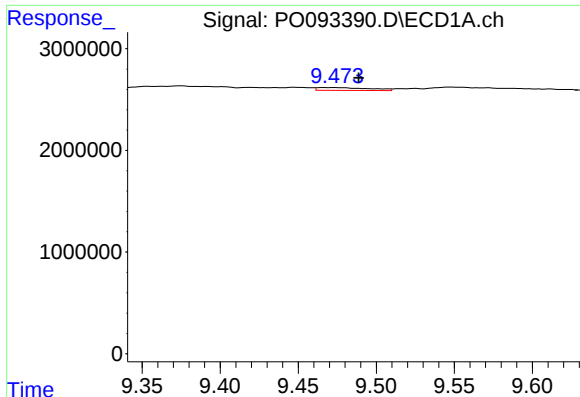
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 163916
Conc: 0.64 ng/ml



#43 AR-1268-3

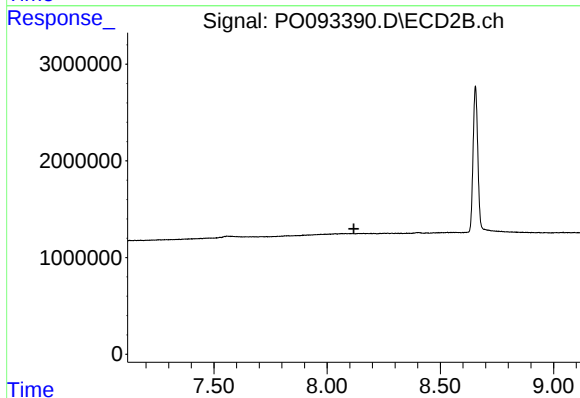
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

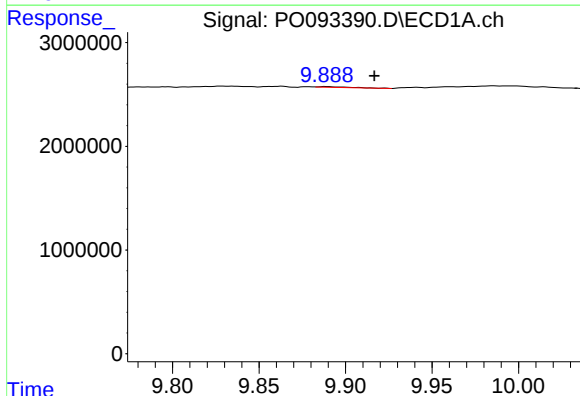
R.T.: 9.466 min
Delta R.T.: -0.022 min
Response: 626293
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



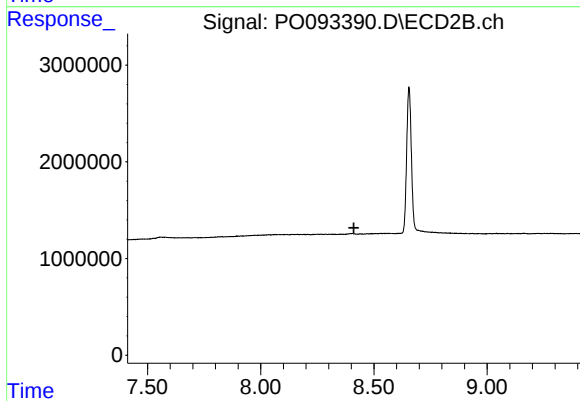
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.028 min
Response: 80378
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.