

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 23:40
 Operator : YP/AJ
 Sample : 02012-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:02:00 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...	4.424	3.630	71264521	24880980	22.757	22.060
2)	SA Decachlor...	10.250	8.654	49143887	22033599	22.707	22.503
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	2590736	0	27.113	N.D. #
4)	L1 AR-1016-2	5.623	0.000	2106403	0	14.752	N.D. #
5)	L1 AR-1016-3	5.681	0.000	1274931	0	14.051	N.D. #
7)	L1 AR-1016-5	6.083	0.000	806327	0	10.769	N.D. #
8)	L2 AR-1221-1	4.631	0.000	3057282	0	75.633	N.D. #
9)	L2 AR-1221-2	4.731	3.924	1204178	928366	39.736	85.010 #
10)	L2 AR-1221-3	4.808	0.000	241559	0	2.642	N.D. #
11)	L3 AR-1232-1	4.808	0.000	241559	0	3.309	N.D. #
12)	L3 AR-1232-2	5.358	0.000	175432	0	4.879	N.D. #
13)	L3 AR-1232-3	5.623	0.000	2106403	0	32.176	N.D. #
15)	L3 AR-1232-5	5.878	0.000	329373	0	11.870	N.D. #
16)	L4 AR-1242-1	5.599	0.000	2590736	0	31.608	N.D. #
17)	L4 AR-1242-2	5.623	0.000	2106403	0	17.550	N.D. #
18)	L4 AR-1242-3	5.681	0.000	1274931	0	16.612	N.D. #
20)	L4 AR-1242-5	6.525	0.000	831575	0	13.307	N.D. #
21)	L5 AR-1248-1	5.599	0.000	2590736	0	41.676	N.D. #
22)	L5 AR-1248-2	5.878	0.000	329373	0	3.449	N.D. #
23)	L5 AR-1248-3	6.083	0.000	806327	0	7.749	N.D. #
24)	L5 AR-1248-4	6.490	0.000	989589	0	9.718	N.D. #
25)	L5 AR-1248-5	6.525	0.000	831575	0	8.124	N.D. #
26)	L6 AR-1254-1	6.461	0.000	488208	0	4.178	N.D. #
27)	L6 AR-1254-2	6.685	0.000	510269	0	2.986	N.D. #
28)	L6 AR-1254-3	7.053	0.000	810084	0	4.873	N.D. #
29)	L6 AR-1254-4	7.339	0.000	329048	0	3.087	N.D. #
30)	L6 AR-1254-5	7.764	0.000	1147234	0	8.472	N.D. #
31)	L7 AR-1260-1	7.237	0.000	5085834	0	39.257	N.D. #
32)	L7 AR-1260-2	7.489	0.000	126164	0	0.855	N.D. #
33)	L7 AR-1260-3	7.857	0.000	93121	0	0.828	N.D. #
34)	L7 AR-1260-4	8.114f	0.000	1132425	0	8.831	N.D. #
35)	L7 AR-1260-5	8.428	0.000	317584	0	1.421	N.D. #
36)	L8 AR-1262-1	7.764	0.000	1147234	0	11.541	N.D. #
37)	L8 AR-1262-2	8.428	0.000	317584	0	1.338	N.D. #
38)	L8 AR-1262-3	8.725	7.604	77440	189619	0.459	2.098 #
39)	L8 AR-1262-4	8.815	7.604	264860	189619	2.957	2.098 #
40)	L8 AR-1262-5	9.489	0.000	130322	0	1.364	N.D. #
41)	L9 AR-1268-1	8.725	7.540	77440	582407	0.243	3.722 #
42)	L9 AR-1268-2	8.815	7.604	264860	189619	0.912	1.358 #
43)	L9 AR-1268-3	9.051	0.000	264229	0	1.035	N.D. #
44)	L9 AR-1268-4	9.489	0.000	130322	0	1.220	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
Data File : P0093394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 23:40
Operator : YP/AJ
Sample : 02012-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

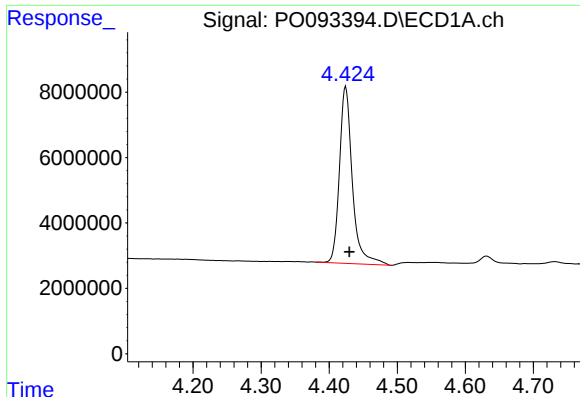
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:02:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.931	0.000	15811	0	0.020	N.D. #

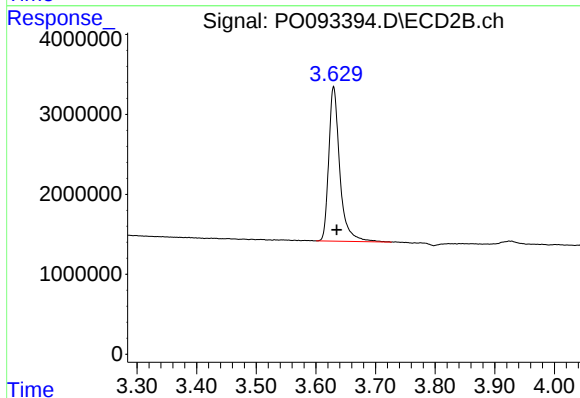
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

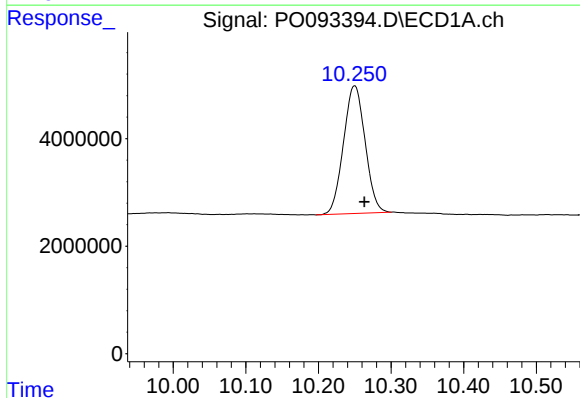
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 71264521
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



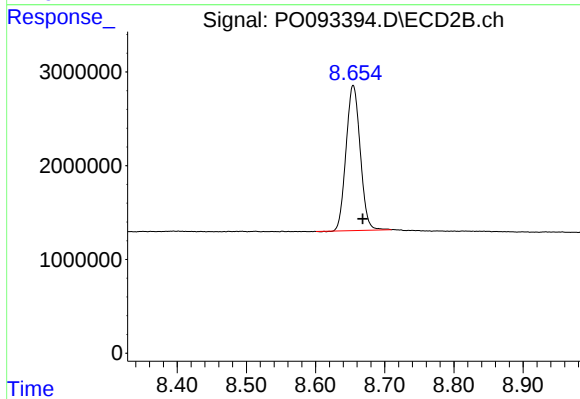
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 24880980
Conc: 22.06 ng/ml



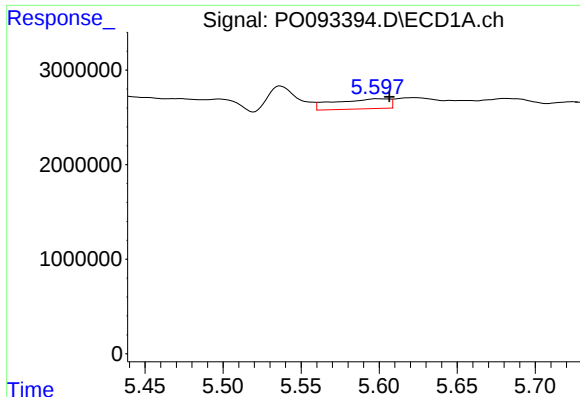
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 49143887
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

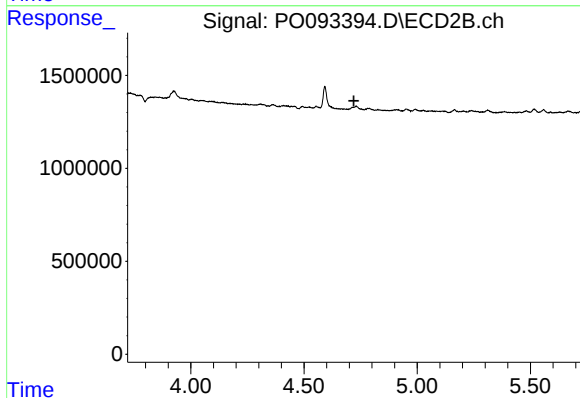
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 22033599
Conc: 22.50 ng/ml



#3 AR-1016-1

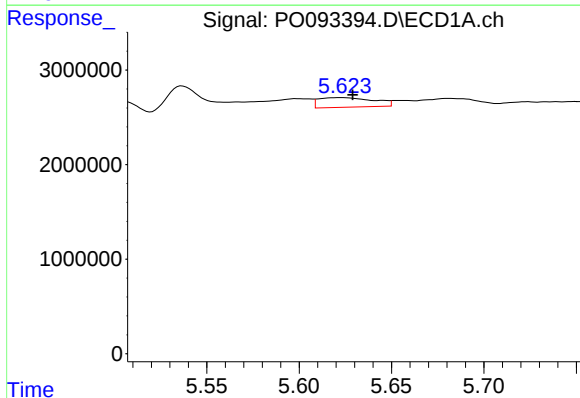
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 2590736
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



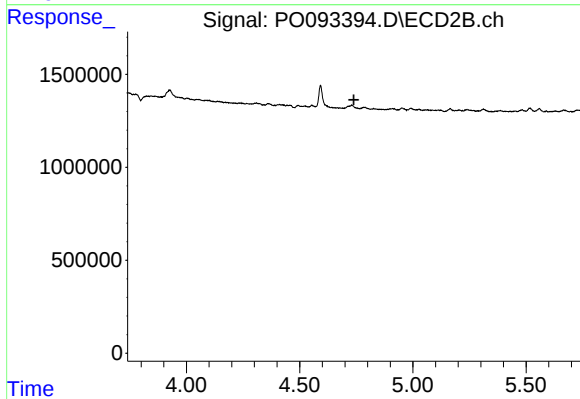
#3 AR-1016-1

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



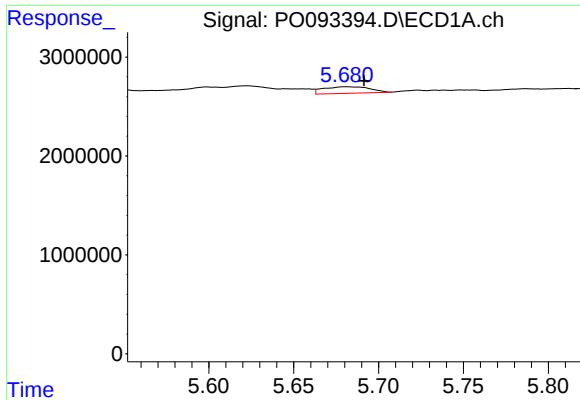
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 2106403
Conc: 14.75 ng/ml



#4 AR-1016-2

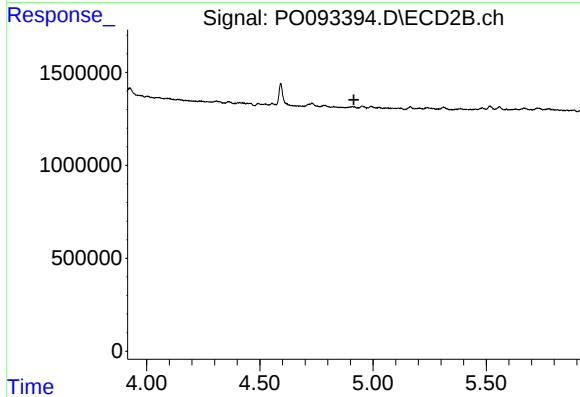
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

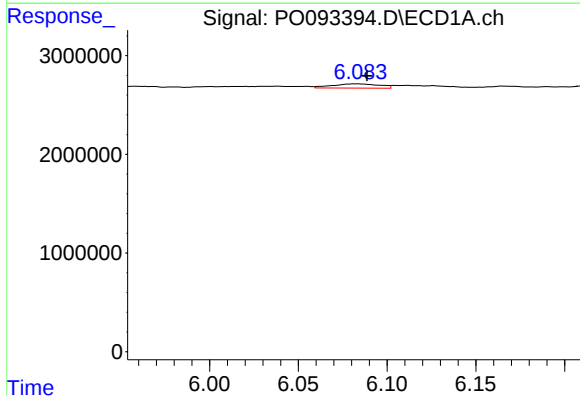
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1274931
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



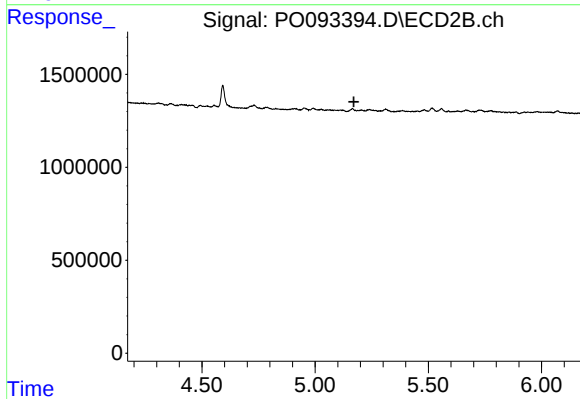
#5 AR-1016-3

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



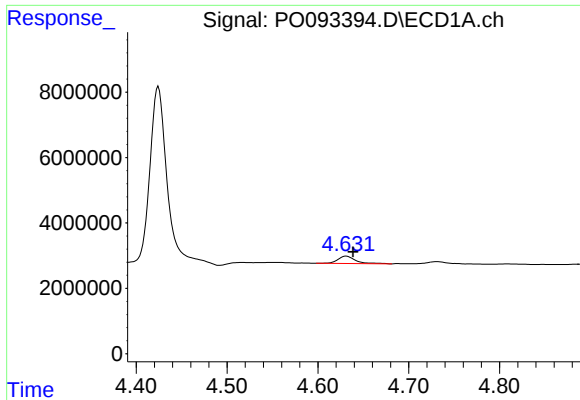
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 806327
Conc: 10.77 ng/ml



#7 AR-1016-5

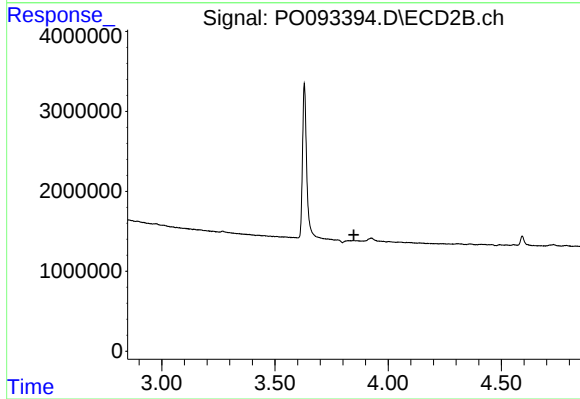
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

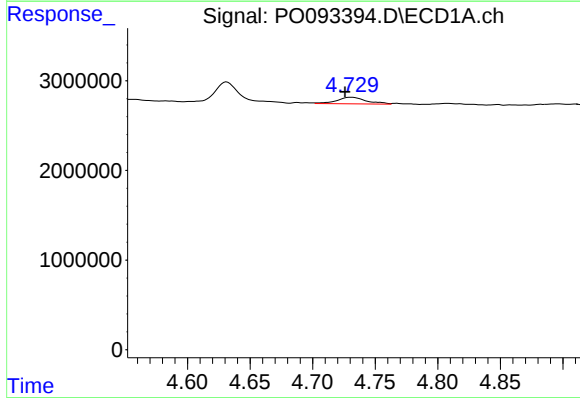
R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 3057282
Conc: 75.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



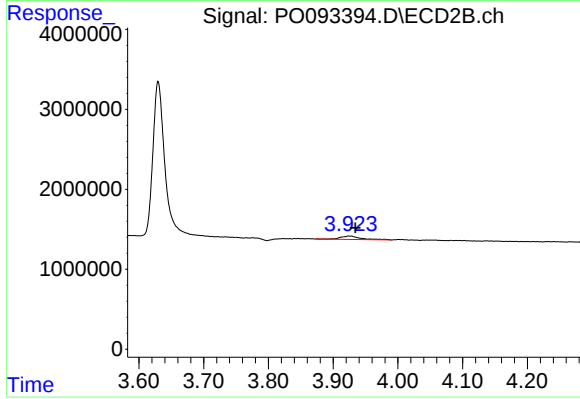
#8 AR-1221-1

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



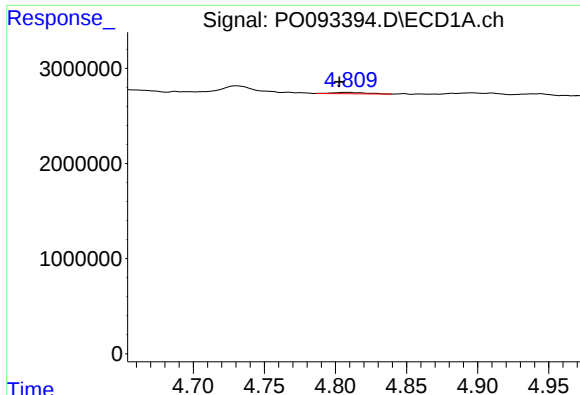
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 1204178
Conc: 39.74 ng/ml



#9 AR-1221-2

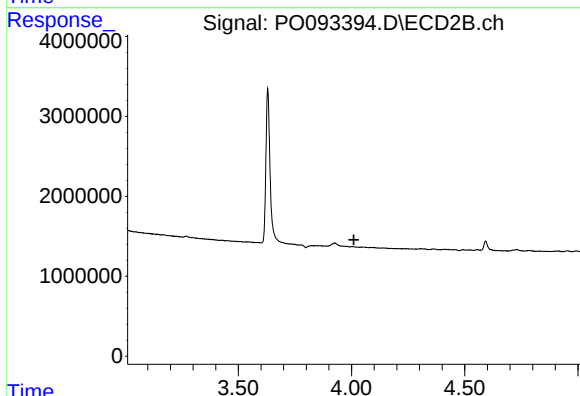
R.T.: 3.924 min
Delta R.T.: -0.010 min
Response: 928366
Conc: 85.01 ng/ml



#10 AR-1221-3

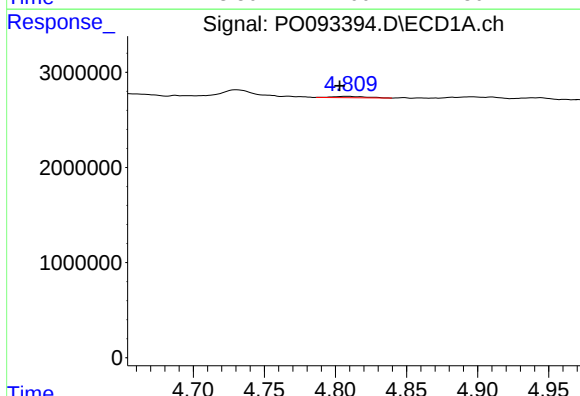
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 241559
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



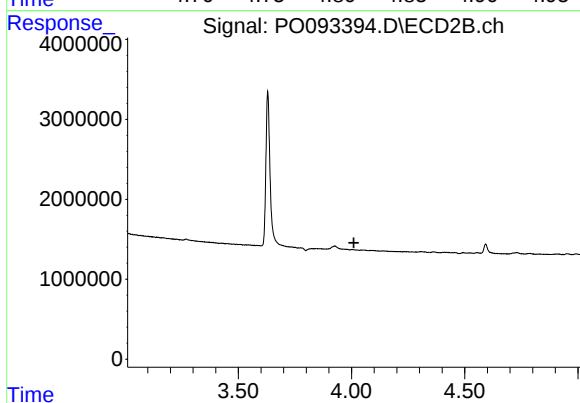
#10 AR-1221-3

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



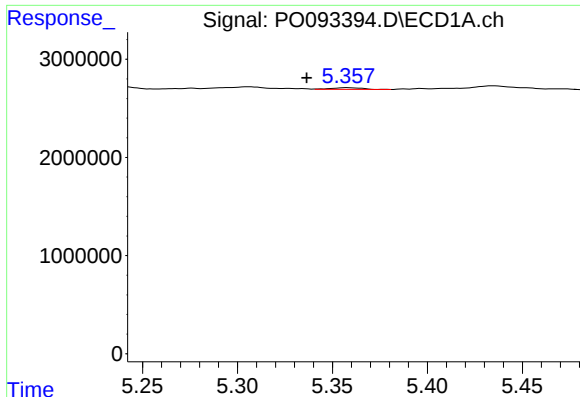
#11 AR-1232-1

R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 241559
Conc: 3.31 ng/ml



#11 AR-1232-1

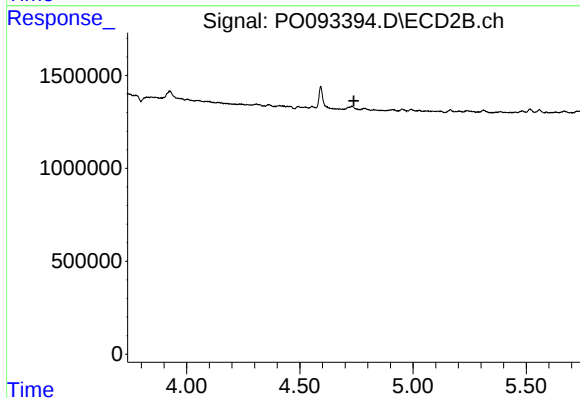
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

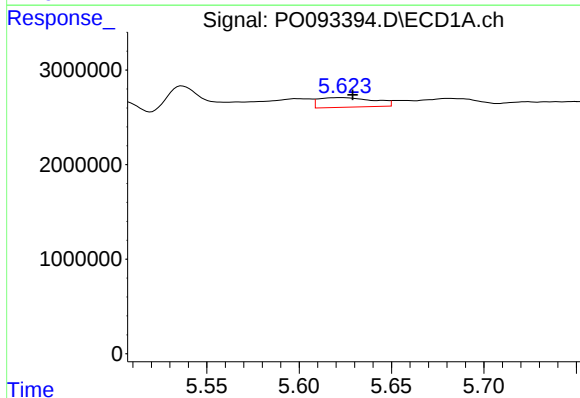
R.T.: 5.358 min
Delta R.T.: 0.021 min
Response: 175432
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



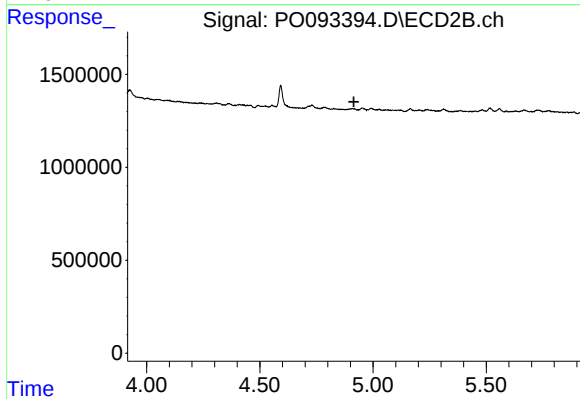
#12 AR-1232-2

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



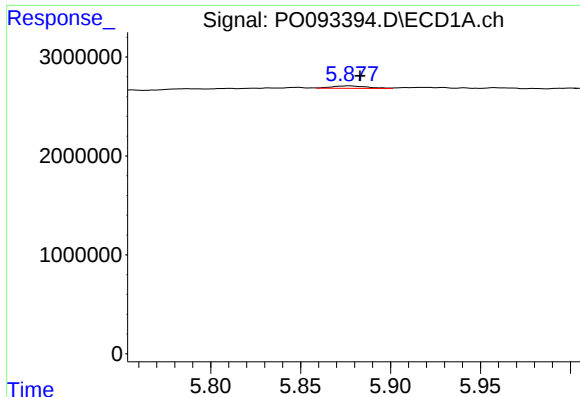
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 2106403
Conc: 32.18 ng/ml



#13 AR-1232-3

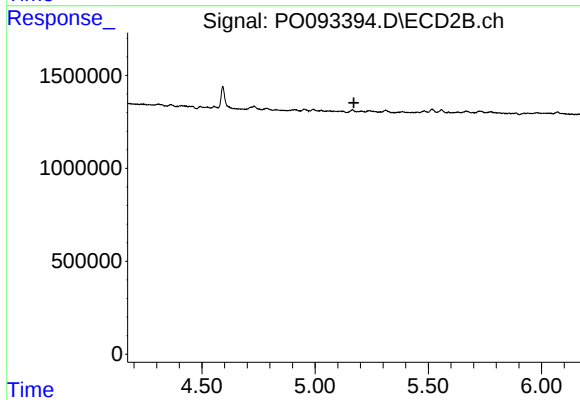
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

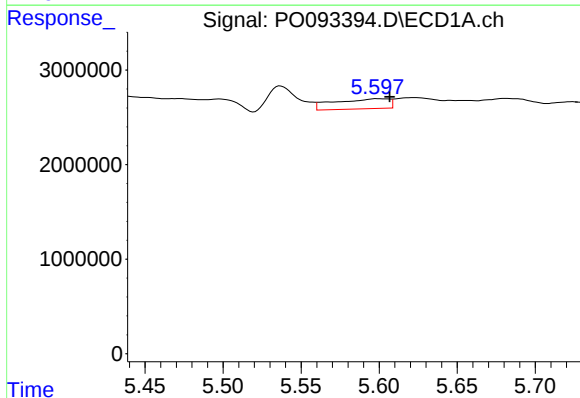
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 329373
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



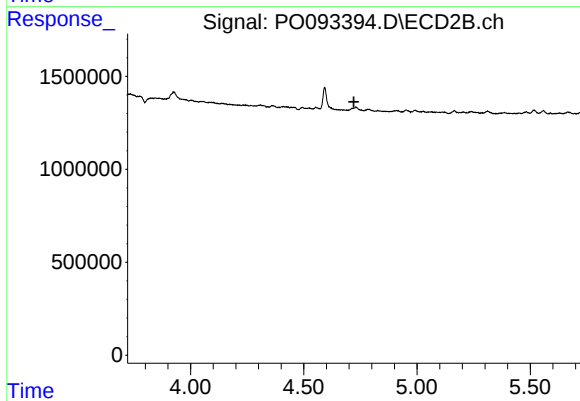
#15 AR-1232-5

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



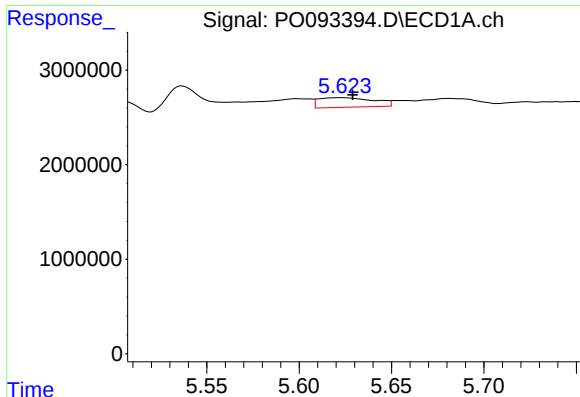
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 2590736
Conc: 31.61 ng/ml



#16 AR-1242-1

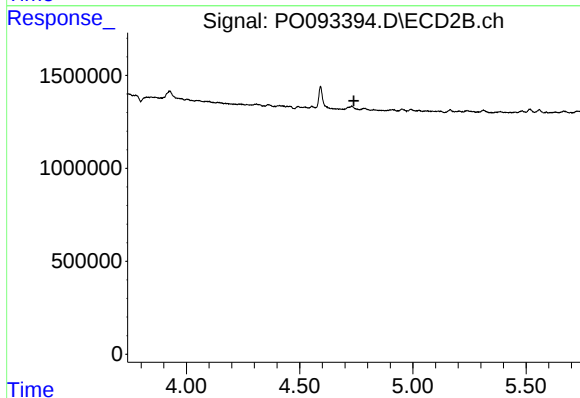
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

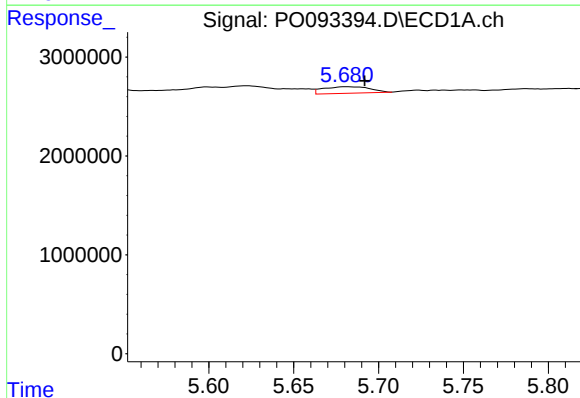
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 2106403
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



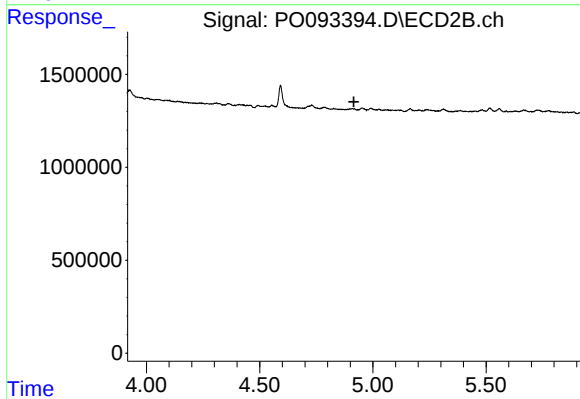
#17 AR-1242-2

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



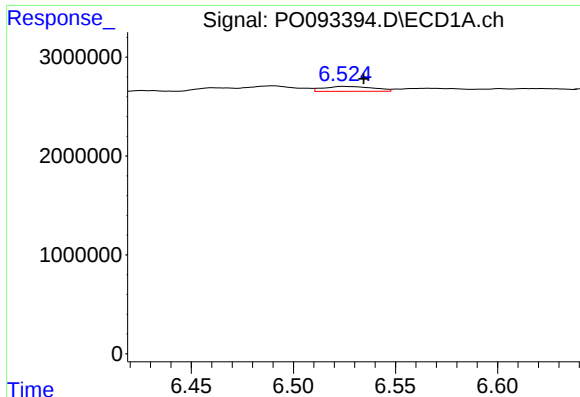
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 1274931
Conc: 16.61 ng/ml



#18 AR-1242-3

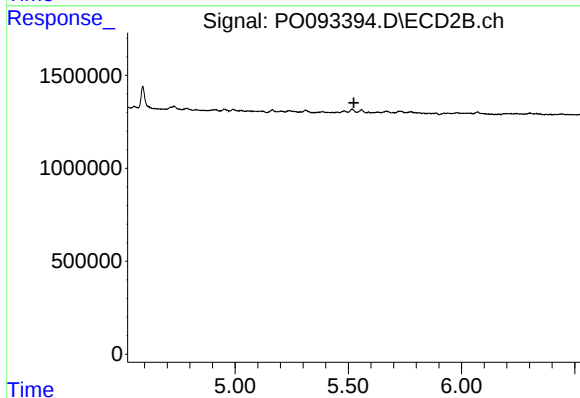
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

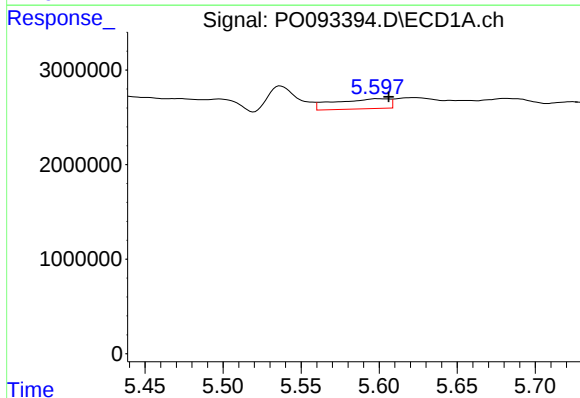
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 831575
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



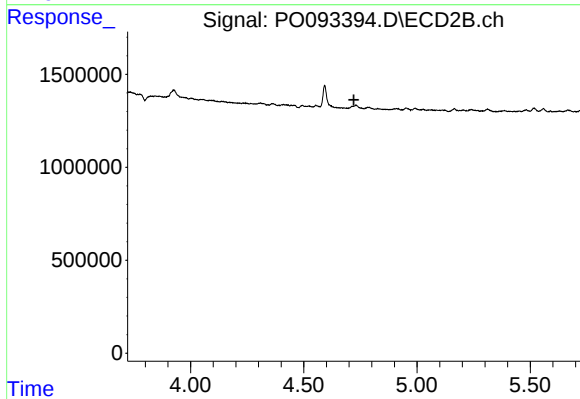
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



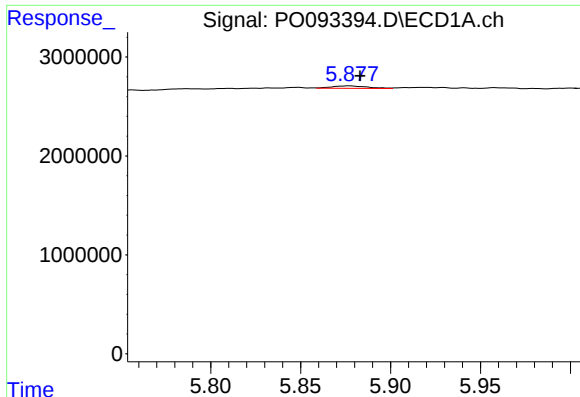
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 2590736
Conc: 41.68 ng/ml



#21 AR-1248-1

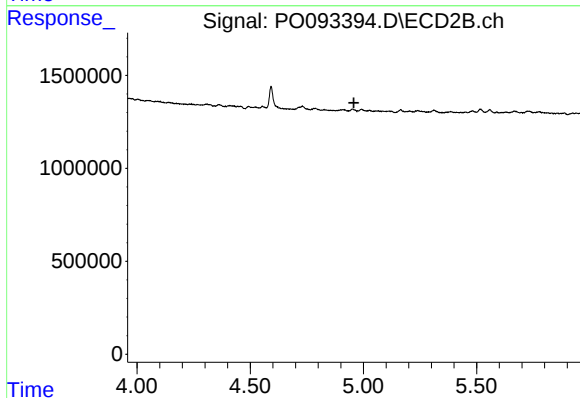
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

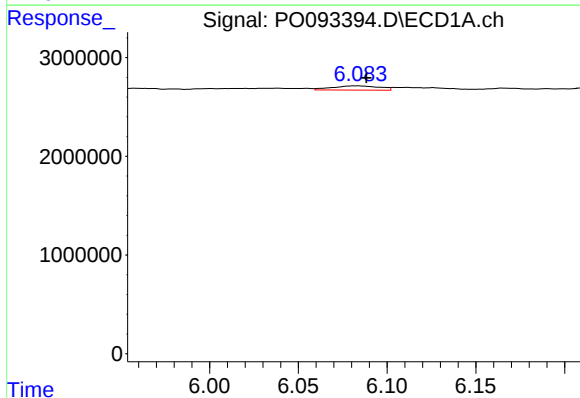
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 329373
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



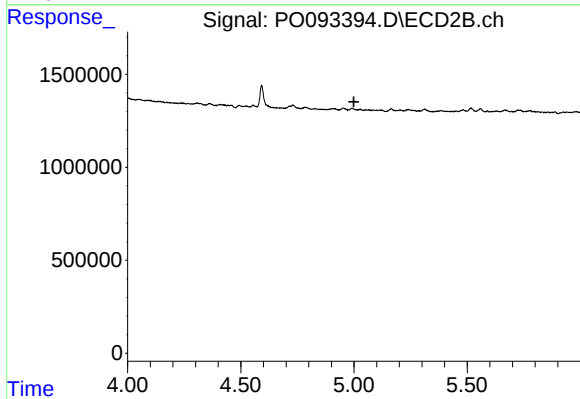
#22 AR-1248-2

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



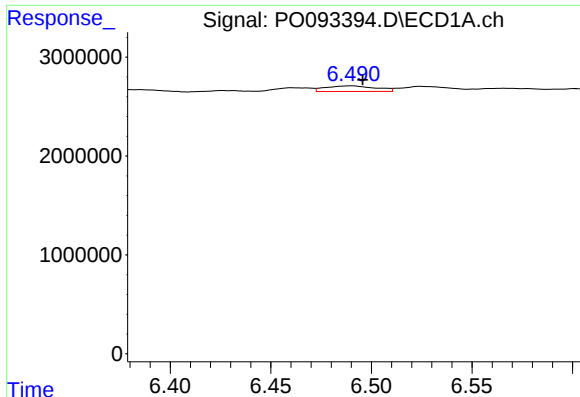
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 806327
Conc: 7.75 ng/ml



#23 AR-1248-3

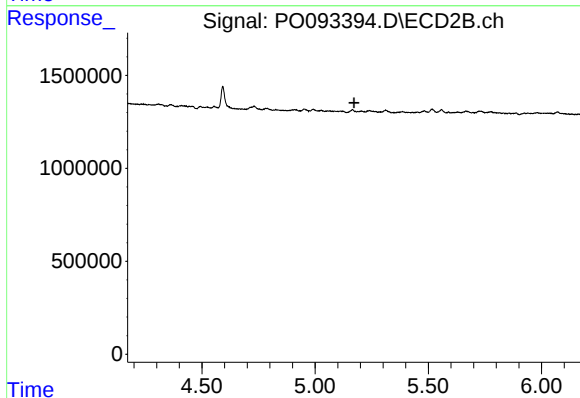
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

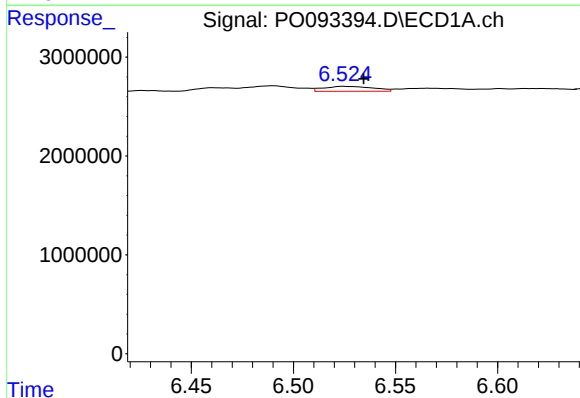
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 989589
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



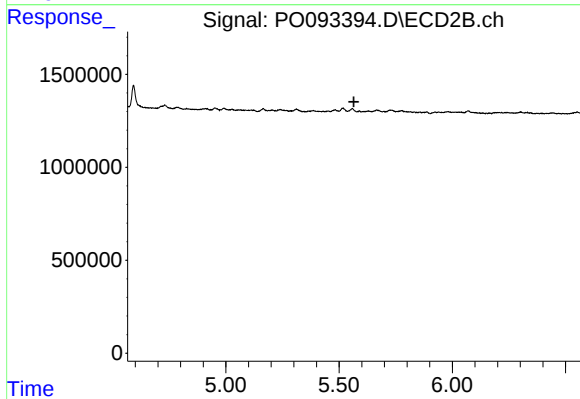
#24 AR-1248-4

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



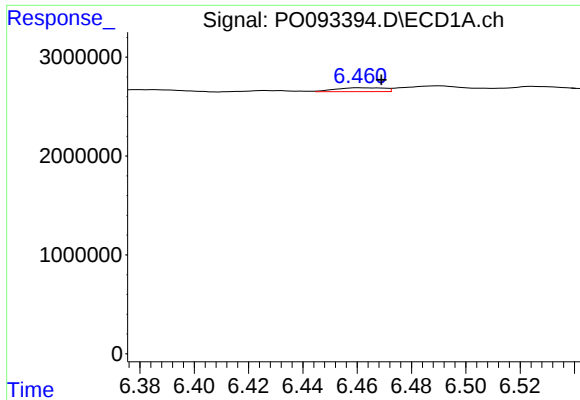
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 831575
Conc: 8.12 ng/ml



#25 AR-1248-5

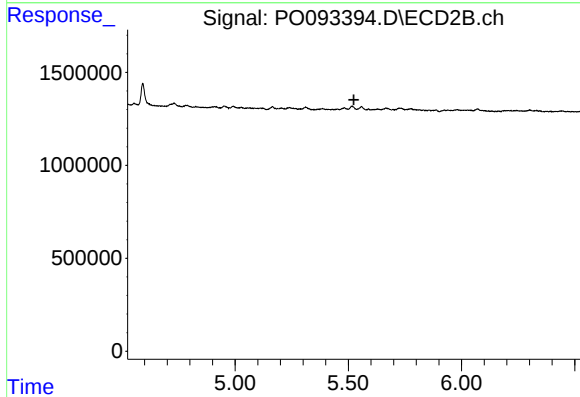
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

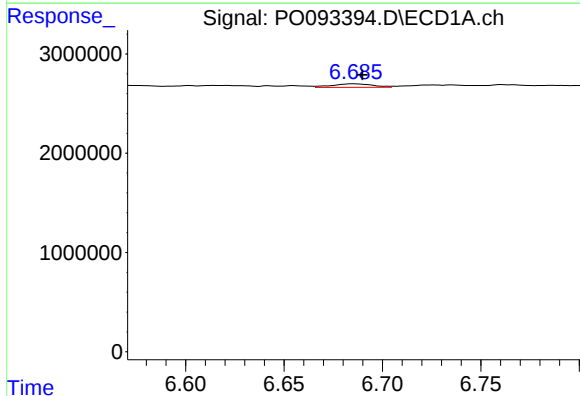
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 488208
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



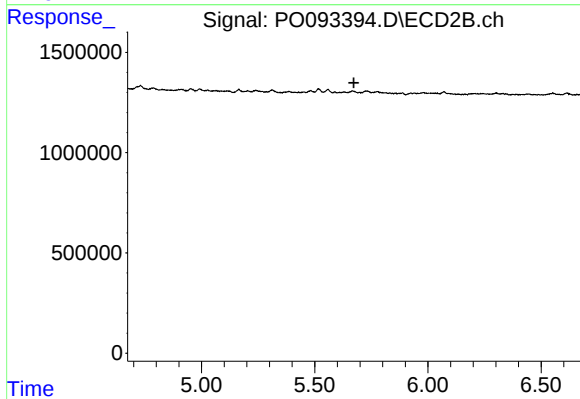
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



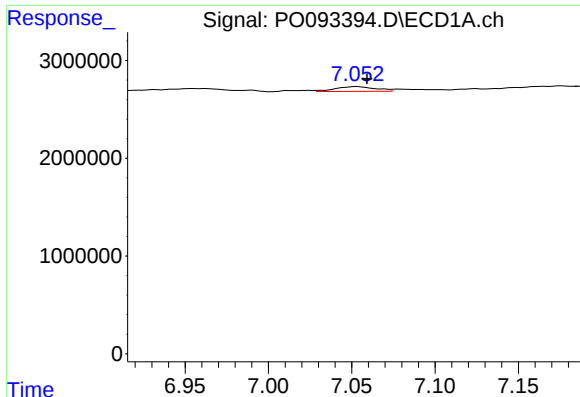
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 510269
Conc: 2.99 ng/ml



#27 AR-1254-2

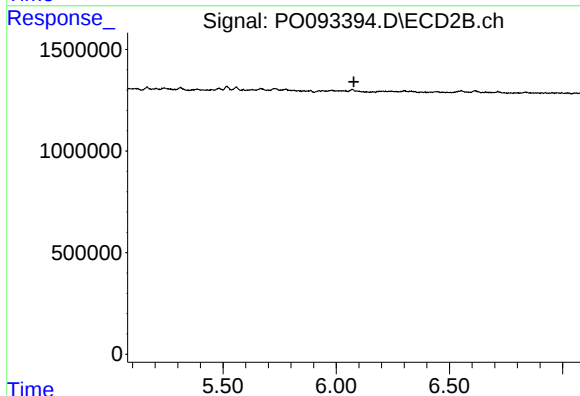
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

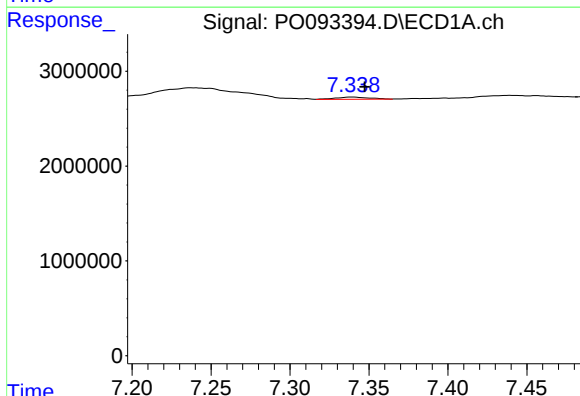
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 810084
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



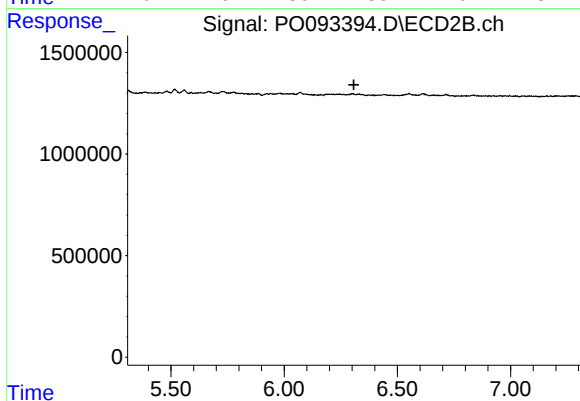
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



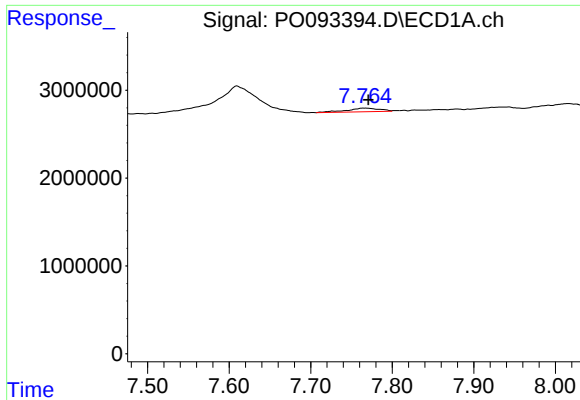
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 329048
Conc: 3.09 ng/ml



#29 AR-1254-4

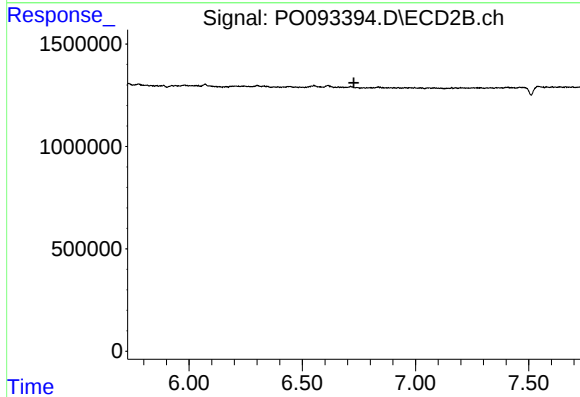
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

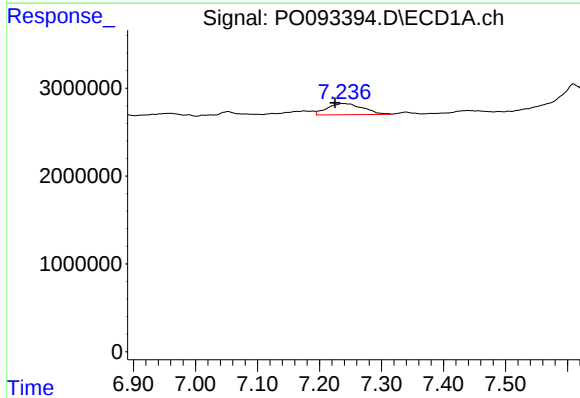
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 1147234
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



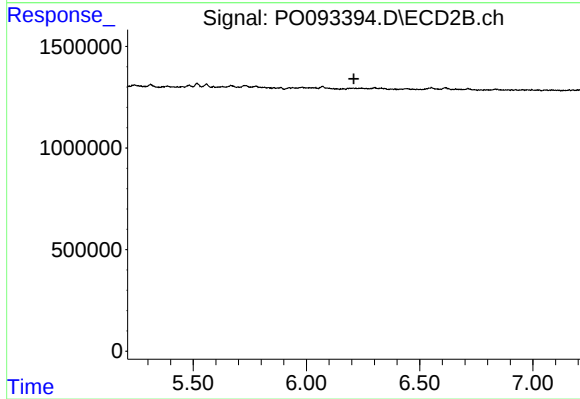
#30 AR-1254-5

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



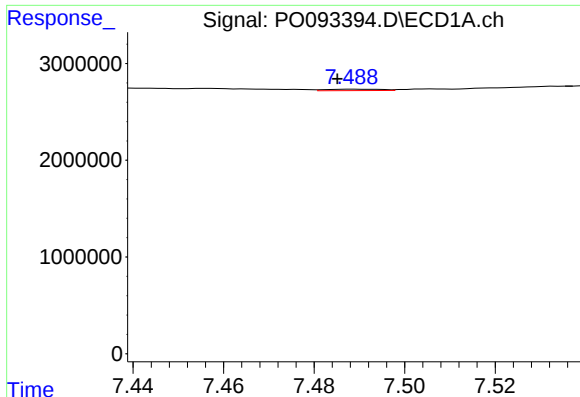
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.011 min
Response: 5085834
Conc: 39.26 ng/ml



#31 AR-1260-1

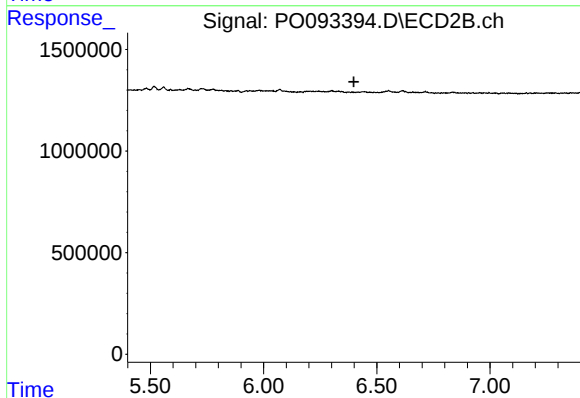
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

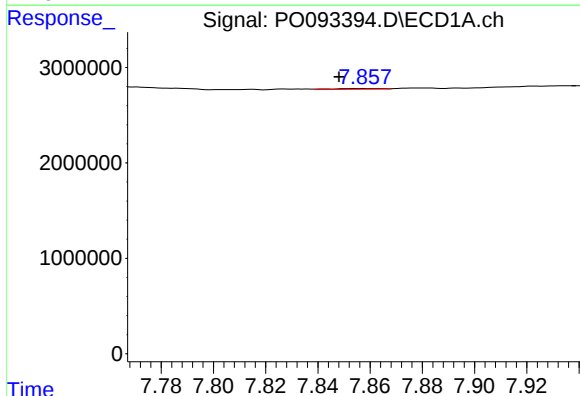
R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 126164
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



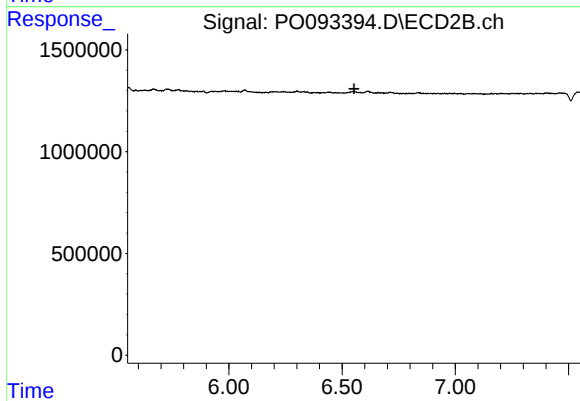
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



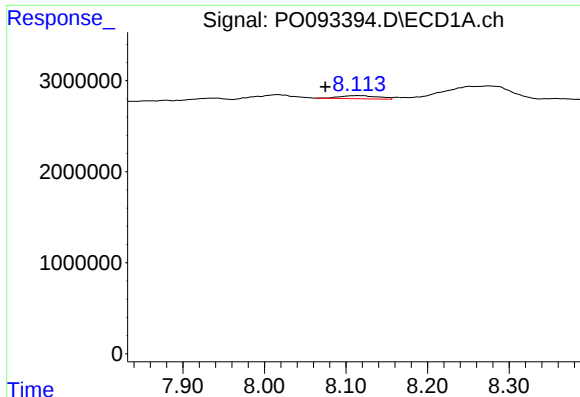
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.009 min
Response: 93121
Conc: 0.83 ng/ml



#33 AR-1260-3

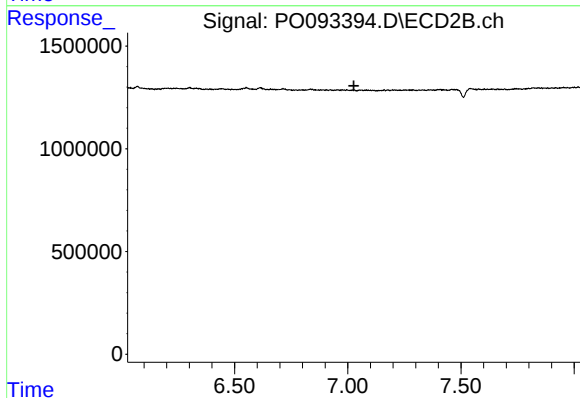
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

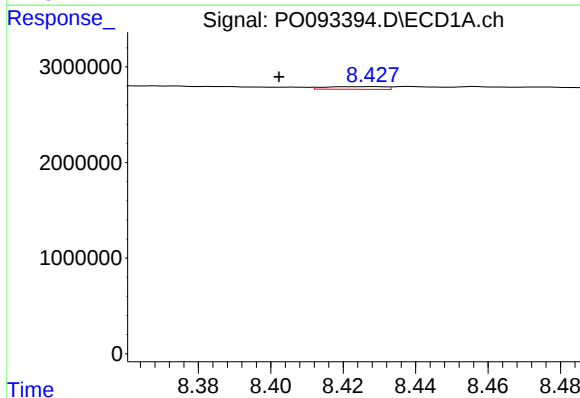
R.T.: 8.114 min
Delta R.T.: 0.039 min
Response: 1132425
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



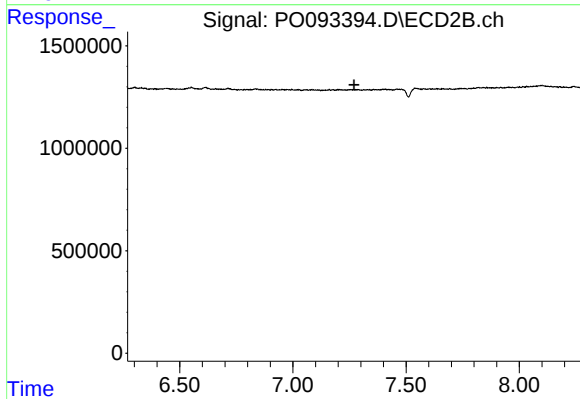
#34 AR-1260-4

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



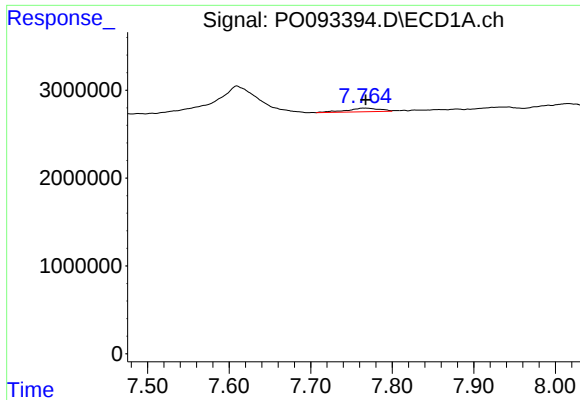
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: 0.026 min
Response: 317584
Conc: 1.42 ng/ml



#35 AR-1260-5

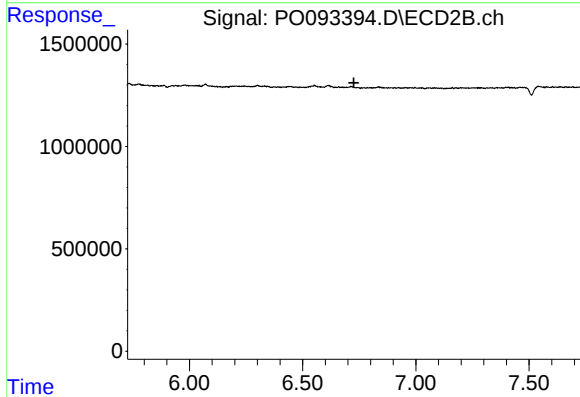
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

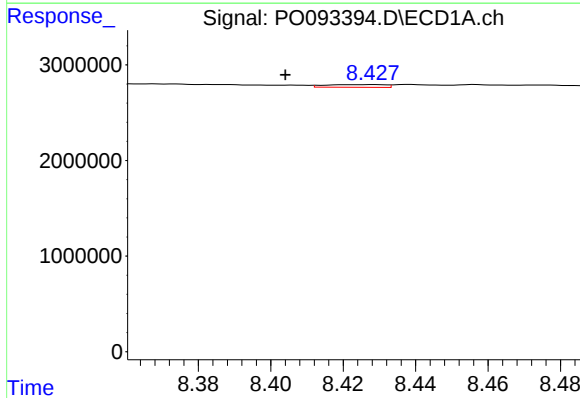
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 1147234
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



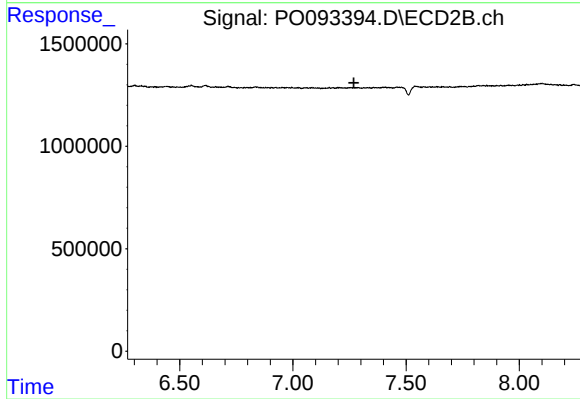
#36 AR-1262-1

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



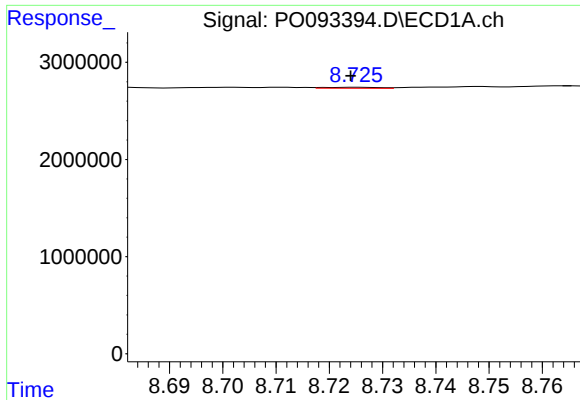
#37 AR-1262-2

R.T.: 8.428 min
Delta R.T.: 0.024 min
Response: 317584
Conc: 1.34 ng/ml



#37 AR-1262-2

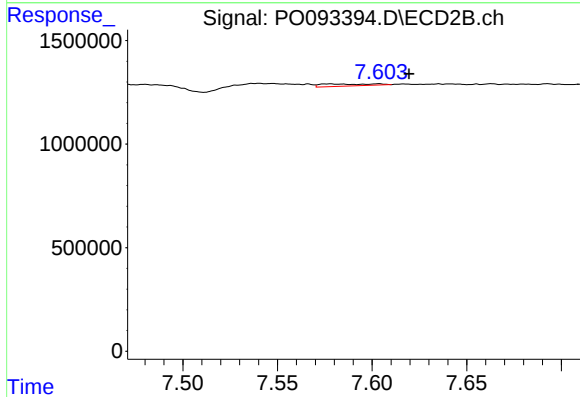
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

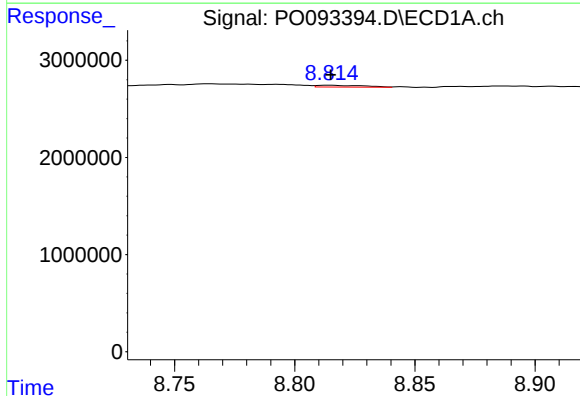
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 77440
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



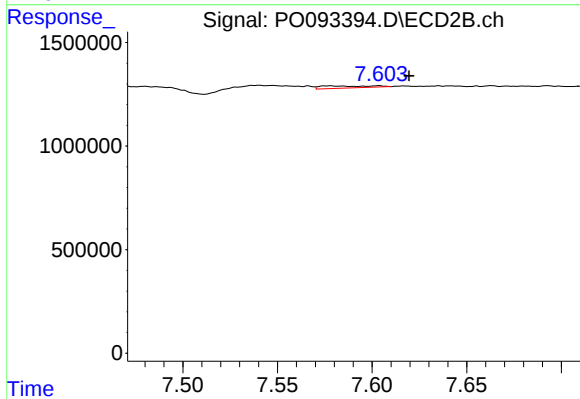
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 189619
Conc: 2.10 ng/ml



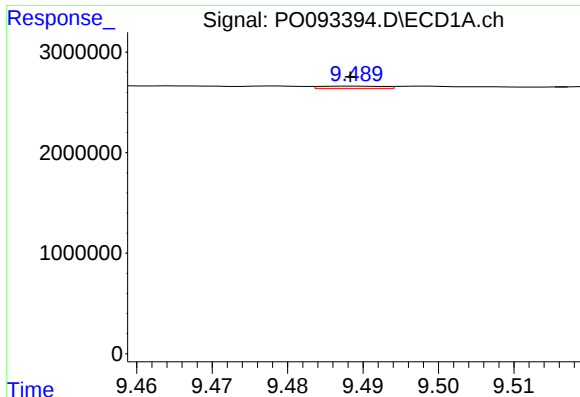
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 264860
Conc: 2.96 ng/ml



#39 AR-1262-4

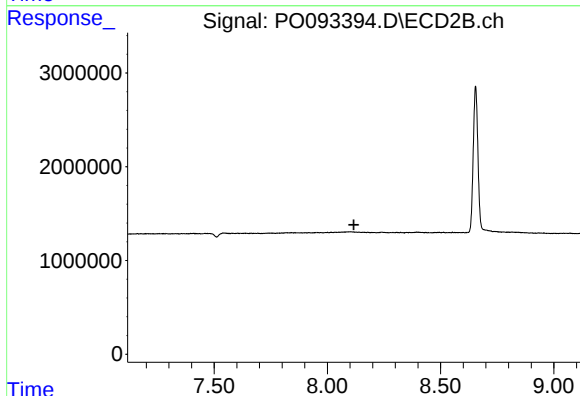
R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 189619
Conc: 2.10 ng/ml



#40 AR-1262-5

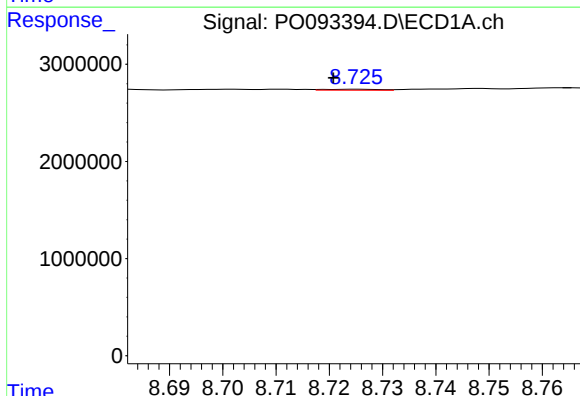
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 130322
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



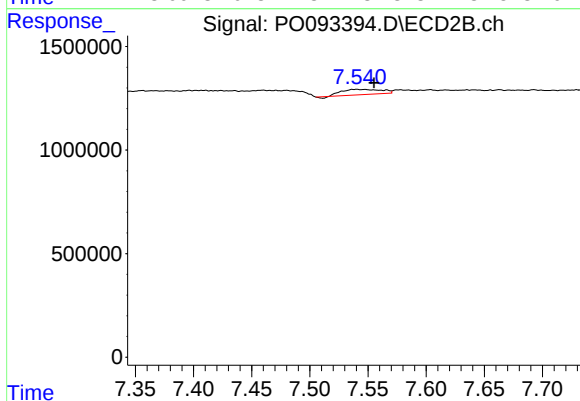
#40 AR-1262-5

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



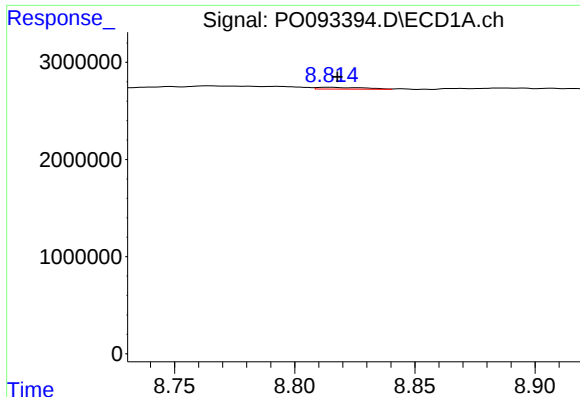
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.004 min
Response: 77440
Conc: 0.24 ng/ml



#41 AR-1268-1

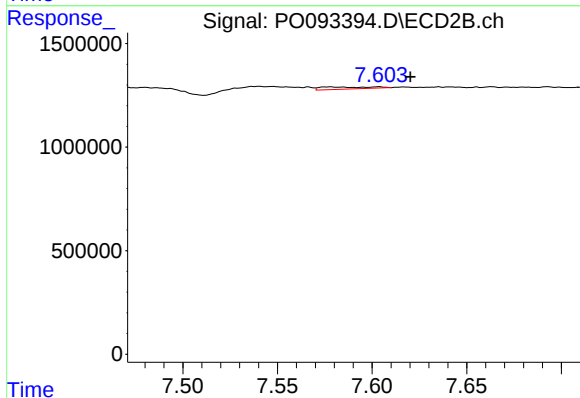
R.T.: 7.540 min
Delta R.T.: -0.015 min
Response: 582407
Conc: 3.72 ng/ml



#42 AR-1268-2

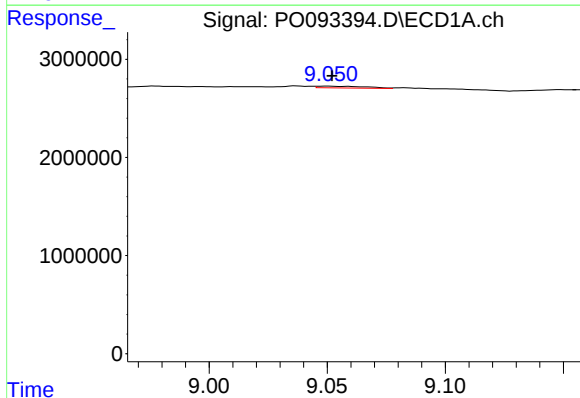
R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 264860
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



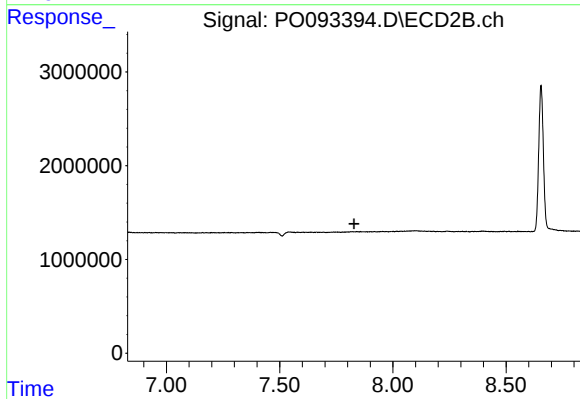
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.017 min
Response: 189619
Conc: 1.36 ng/ml



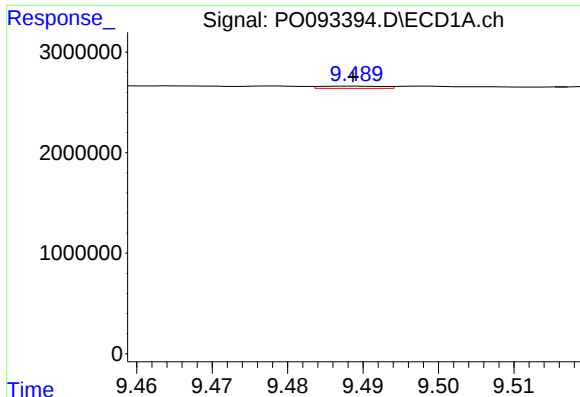
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 264229
Conc: 1.04 ng/ml



#43 AR-1268-3

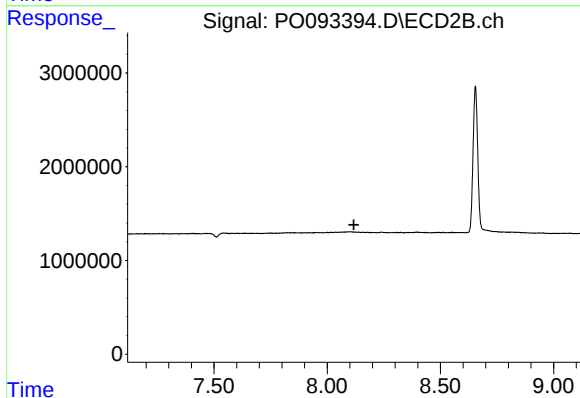
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

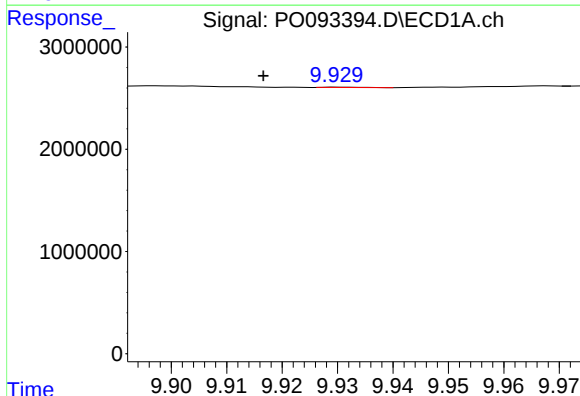
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 130322
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



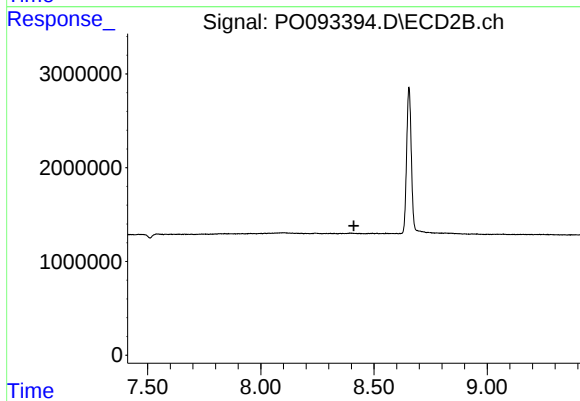
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.014 min
Response: 15811
Conc: 0.02 ng/ml



#45 AR-1268-5

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