

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 23:57
 Operator : YP/AJ
 Sample : 02012-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:02:26 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	47557727	16575044	15.187	14.696
2)	SA Decachlor...	10.249	8.655	27993285	12741164	12.934	13.013
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	2159317	0	22.598	N.D. #
4)	L1 AR-1016-2	5.624	0.000	1476885	0	10.343	N.D. #
5)	L1 AR-1016-3	5.683	0.000	1252516	0	13.804	N.D. #
6)	L1 AR-1016-4	5.782	0.000	35364	0	0.522	N.D. #
7)	L1 AR-1016-5	6.083	0.000	378755	0	5.059	N.D. #
8)	L2 AR-1221-1	4.631	0.000	3711609	0	91.821	N.D. #
9)	L2 AR-1221-2	4.731	3.925	1053319	576407	34.758	52.781 #
10)	L2 AR-1221-3	4.809	0.000	743131	0	8.129	N.D. #
11)	L3 AR-1232-1	4.809	0.000	743131	0	10.179	N.D. #
12)	L3 AR-1232-2	5.332	0.000	211773	0	5.890	N.D. #
13)	L3 AR-1232-3	5.624	0.000	1476885	0	22.560	N.D. #
14)	L3 AR-1232-4	5.782	0.000	35364	0	1.155	N.D. #
15)	L3 AR-1232-5	5.878	0.000	329428	0	11.872	N.D. #
16)	L4 AR-1242-1	5.599	0.000	2159317	0	26.345	N.D. #
17)	L4 AR-1242-2	5.624	0.000	1476885	0	12.305	N.D. #
18)	L4 AR-1242-3	5.683	0.000	1252516	0	16.320	N.D. #
19)	L4 AR-1242-4	5.782	0.000	35364	0	0.617	N.D. #
20)	L4 AR-1242-5	6.528	5.471f	1040516	406211	16.651	14.220
21)	L5 AR-1248-1	5.599	0.000	2159317	0	34.736	N.D. #
22)	L5 AR-1248-2	5.878	0.000	329428	0	3.449	N.D. #
23)	L5 AR-1248-3	6.083	0.000	378755	0	3.640	N.D. #
24)	L5 AR-1248-4	6.491	0.000	1311813	0	12.882	N.D. #
25)	L5 AR-1248-5	6.528	0.000	1040516	0	10.165	N.D. #
26)	L6 AR-1254-1	6.467	5.471f	413050	406211	3.535	6.472 #
27)	L6 AR-1254-2	6.686	5.670	1339544	711276	7.840	12.622 #
28)	L6 AR-1254-3	7.052	0.000	509582	0	3.065	N.D. #
29)	L6 AR-1254-4	7.338	0.000	397025	0	3.724	N.D. #
30)	L6 AR-1254-5	7.772	0.000	1044757	0	7.716	N.D. #
31)	L7 AR-1260-1	7.225	0.000	119347	0	0.921	N.D. #
32)	L7 AR-1260-2	7.490	0.000	351077	0	2.378	N.D. #
33)	L7 AR-1260-3	7.846	0.000	85351	0	0.759	N.D. #
34)	L7 AR-1260-4	8.063	0.000	54769	0	0.427	N.D. #
35)	L7 AR-1260-5	8.394	0.000	427044	0	1.911	N.D. #
36)	L8 AR-1262-1	7.772	0.000	1044757	0	10.510	N.D. #
37)	L8 AR-1262-2	8.394	0.000	427044	0	1.799	N.D. #
38)	L8 AR-1262-3	8.738	0.000	287548	0	1.703	N.D. #
39)	L8 AR-1262-4	8.814	0.000	358986	0	4.008	N.D. #
40)	L8 AR-1262-5	9.475	0.000	405598	0	4.247	N.D. #
41)	L9 AR-1268-1	8.706	0.000	170381	0	0.534	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.814	0.000	358986	0	1.237	N.D.	#
43)	L9 AR-1268-3	9.049	0.000	91641	0	0.359	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	405598	0	3.798	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	51155	0	0.064	N.D.	#

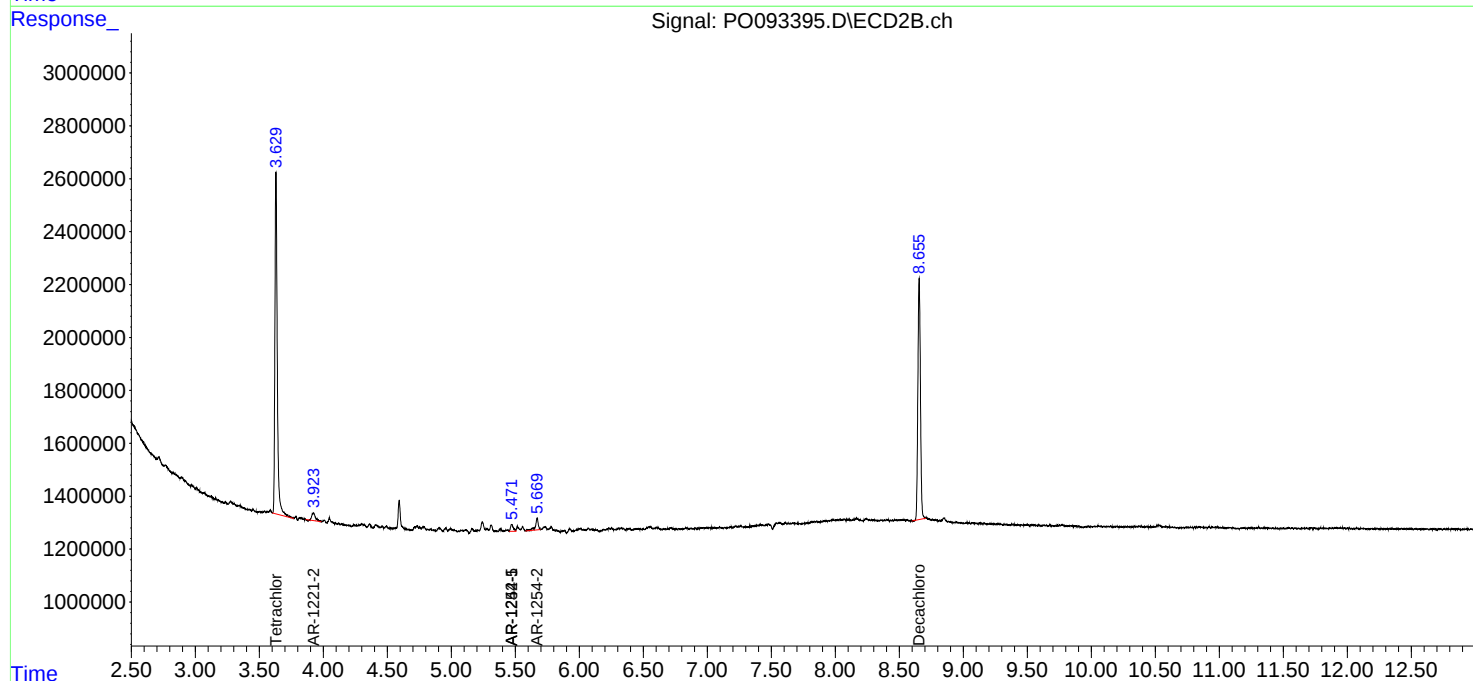
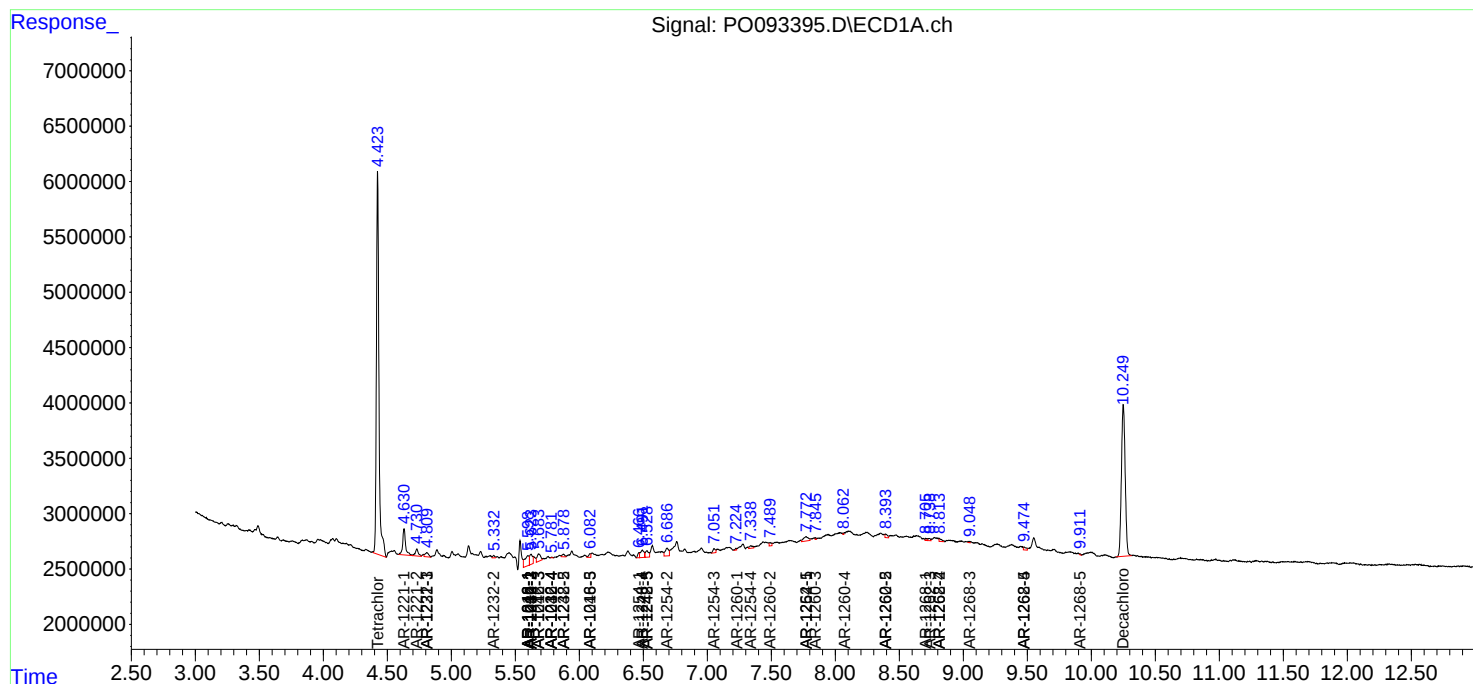
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

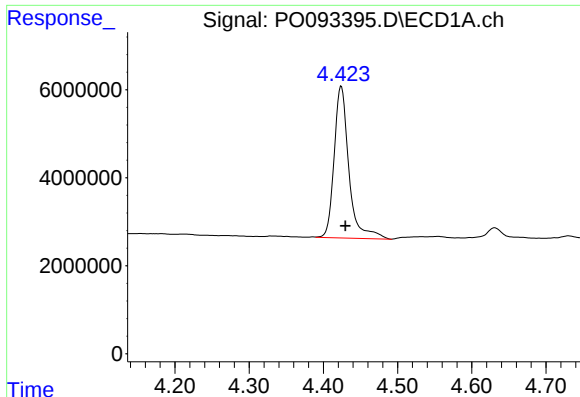
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032123\
Data File : PO093395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 23:57
Operator : YP/AJ
Sample : 02012-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 04:02:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

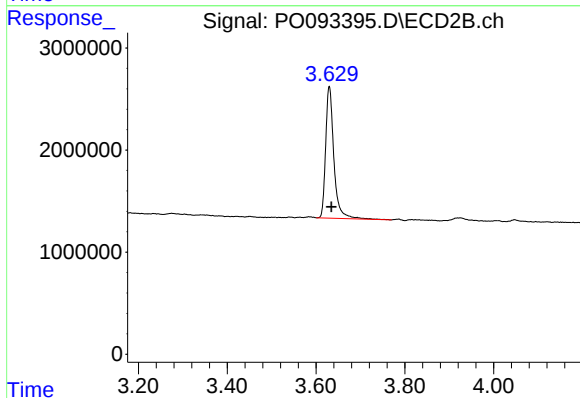




#1 Tetrachloro-m-xylene

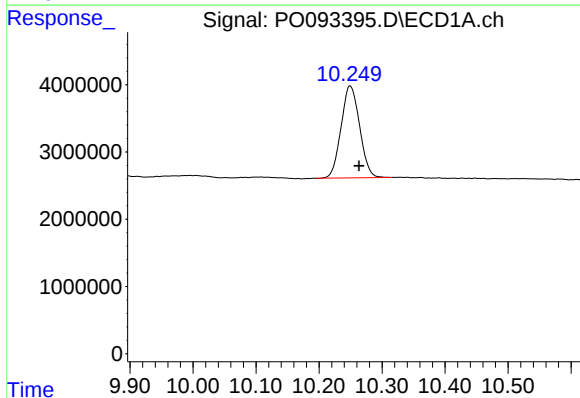
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 47557727
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



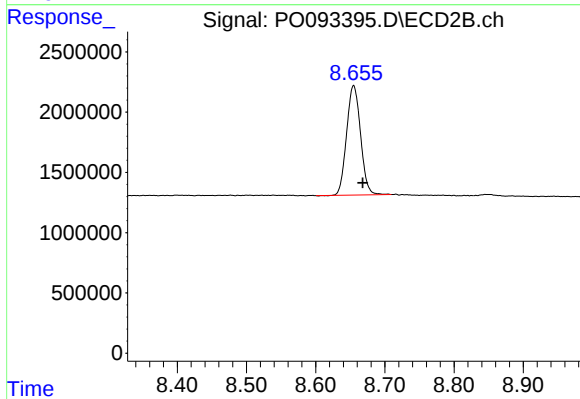
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 16575044
Conc: 14.70 ng/ml



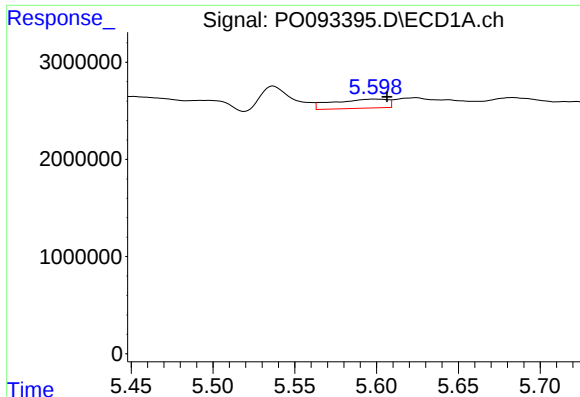
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 27993285
Conc: 12.93 ng/ml



#2 Decachlorobiphenyl

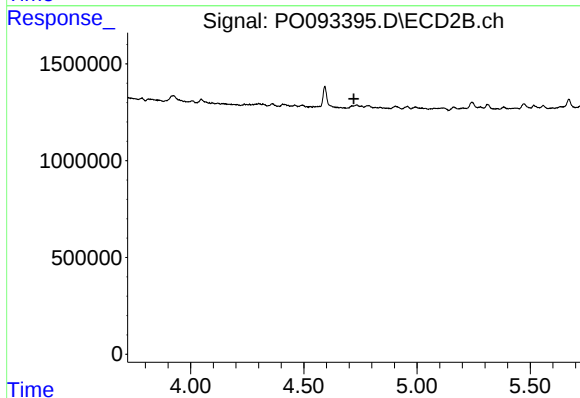
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 12741164
Conc: 13.01 ng/ml



#3 AR-1016-1

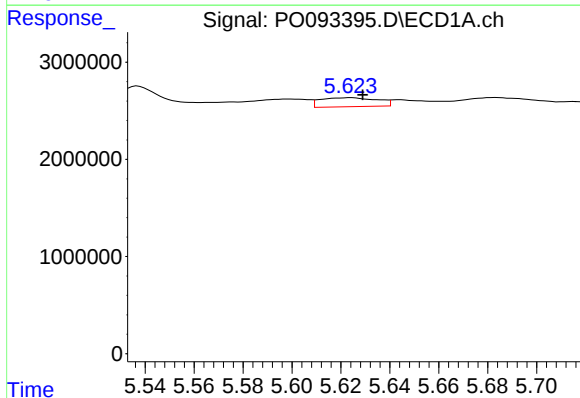
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 2159317
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



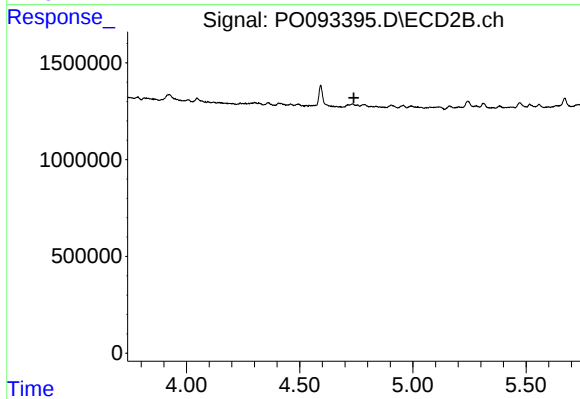
#3 AR-1016-1

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



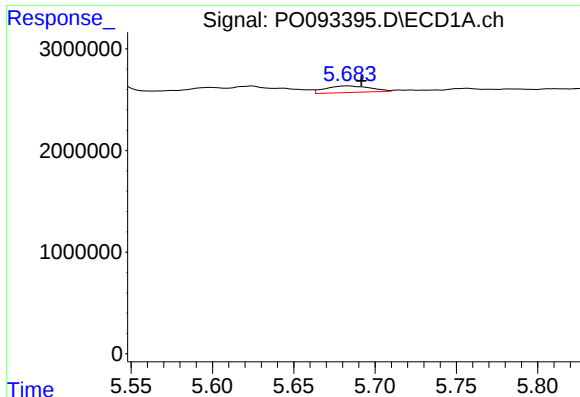
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1476885
Conc: 10.34 ng/ml



#4 AR-1016-2

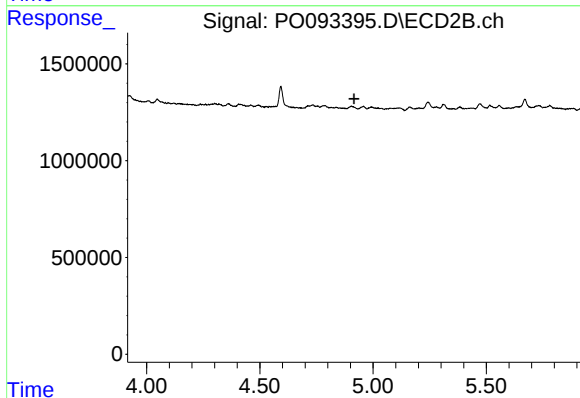
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

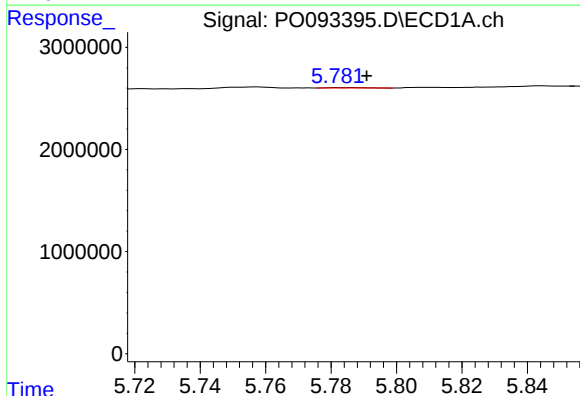
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 1252516
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



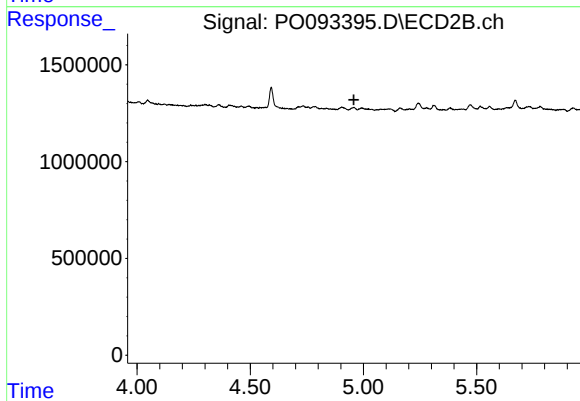
#5 AR-1016-3

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



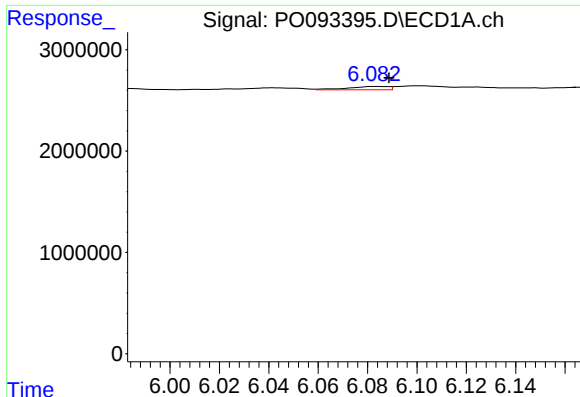
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 35364
Conc: 0.52 ng/ml



#6 AR-1016-4

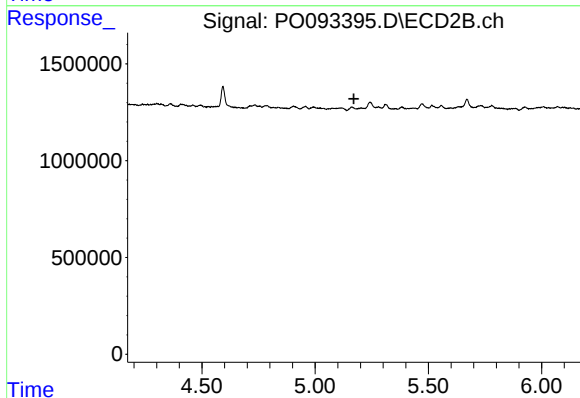
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

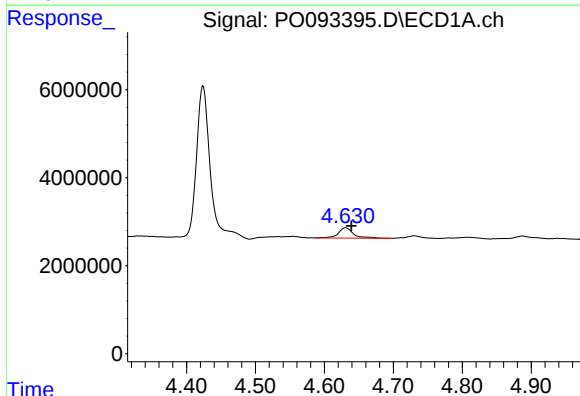
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 378755
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



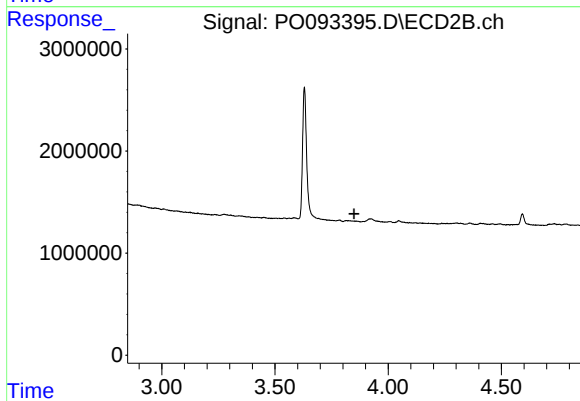
#7 AR-1016-5

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



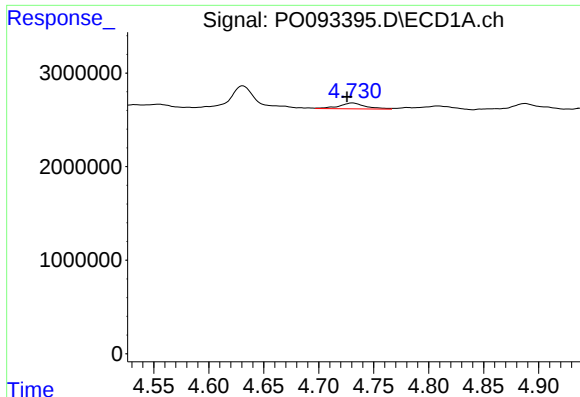
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 3711609
Conc: 91.82 ng/ml



#8 AR-1221-1

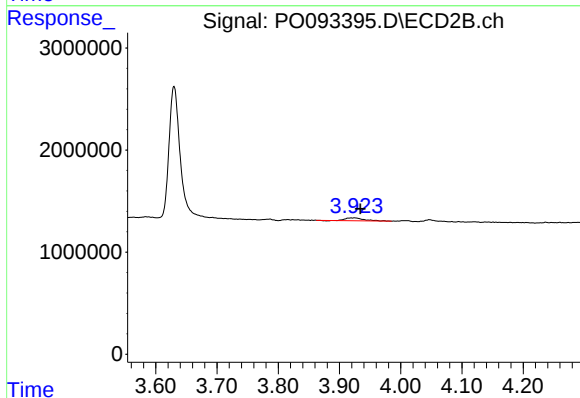
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

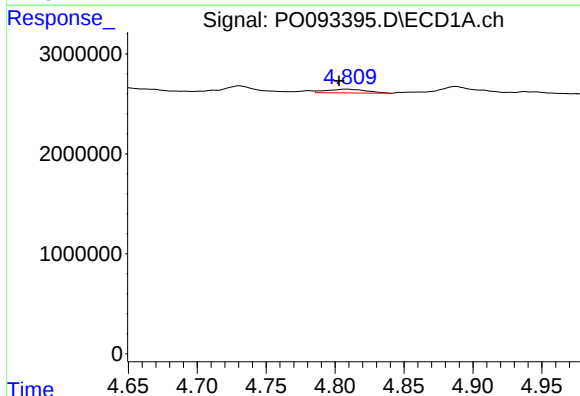
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 1053319
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



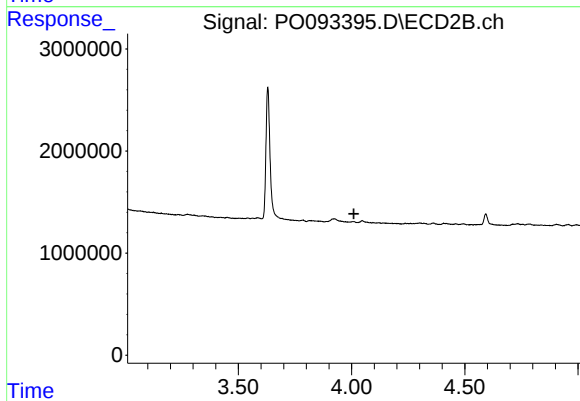
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.009 min
Response: 576407
Conc: 52.78 ng/ml



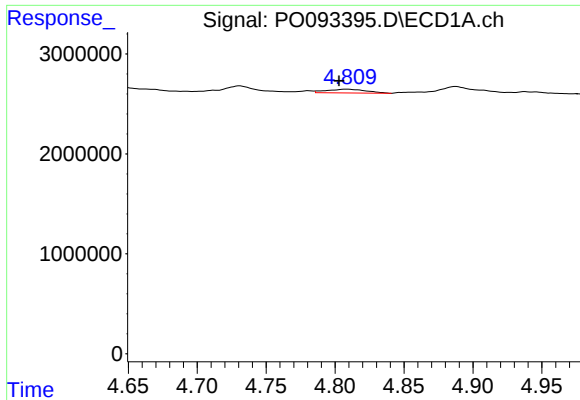
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 743131
Conc: 8.13 ng/ml



#10 AR-1221-3

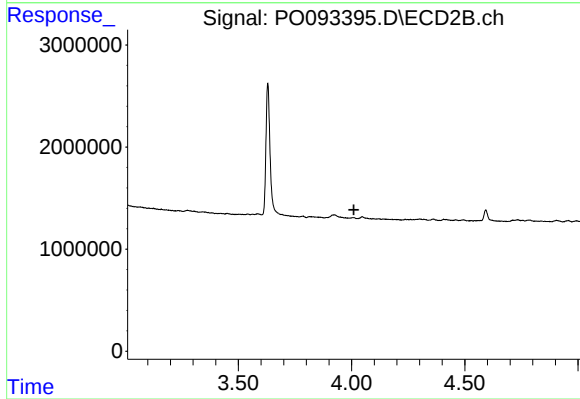
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

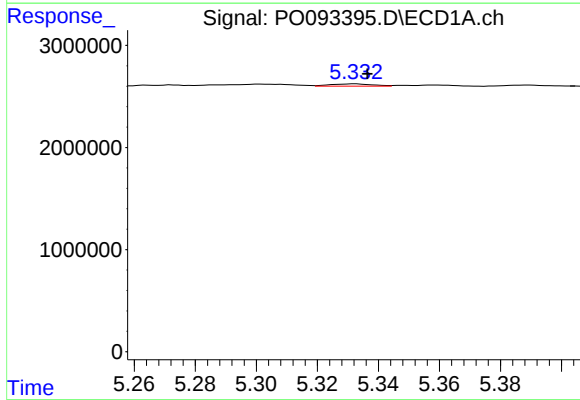
R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 743131
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



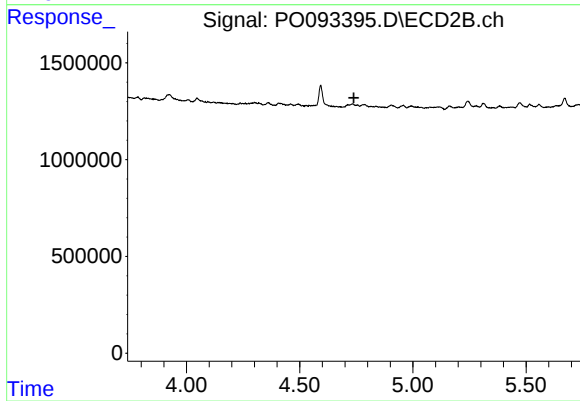
#11 AR-1232-1

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



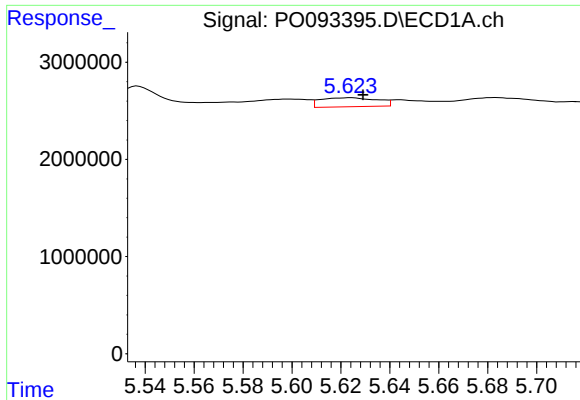
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 211773
Conc: 5.89 ng/ml



#12 AR-1232-2

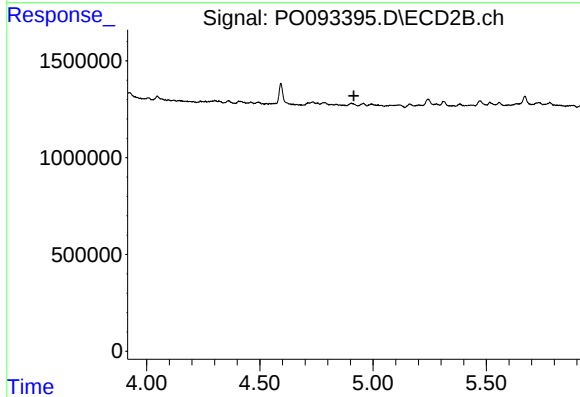
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

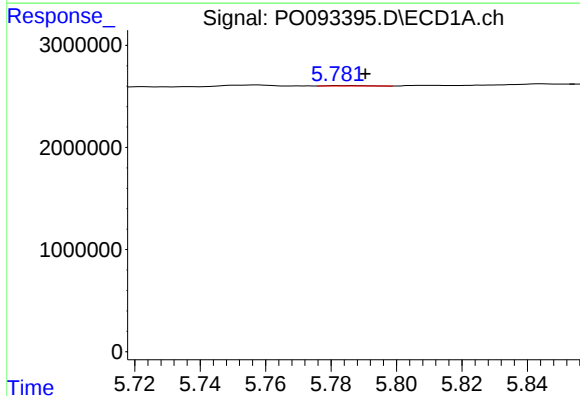
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1476885
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



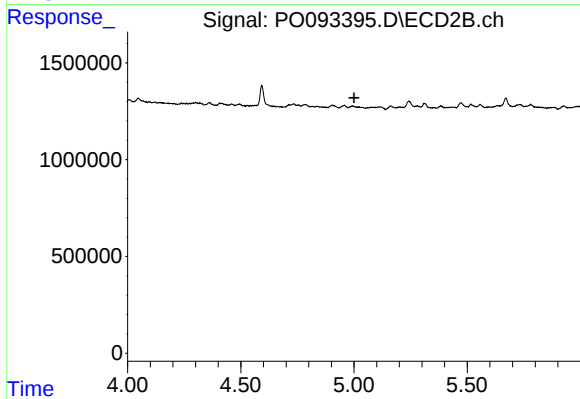
#13 AR-1232-3

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



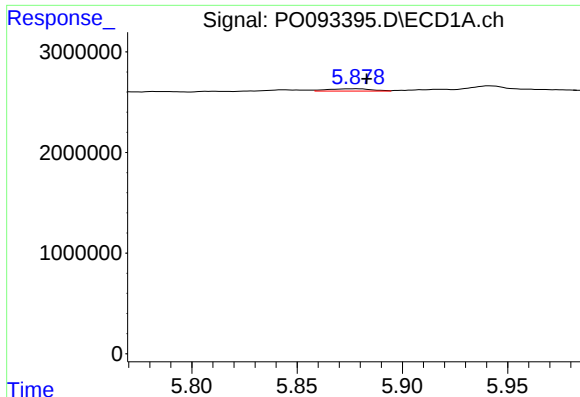
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 35364
Conc: 1.16 ng/ml



#14 AR-1232-4

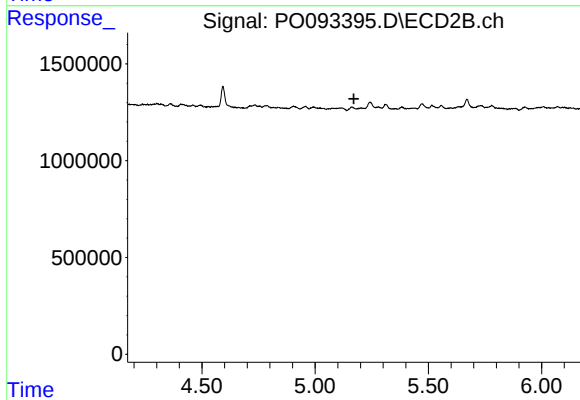
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

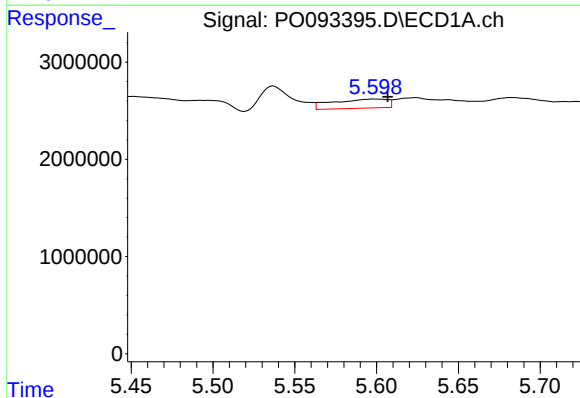
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 329428
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



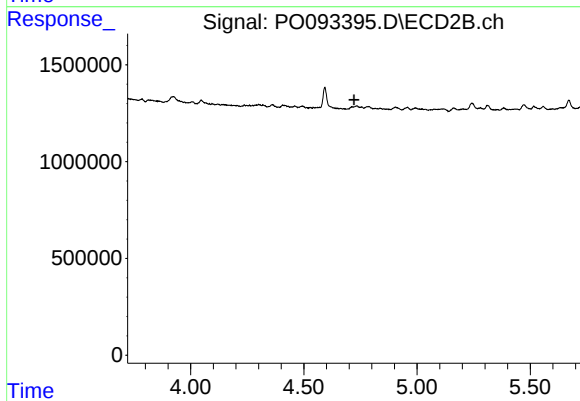
#15 AR-1232-5

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



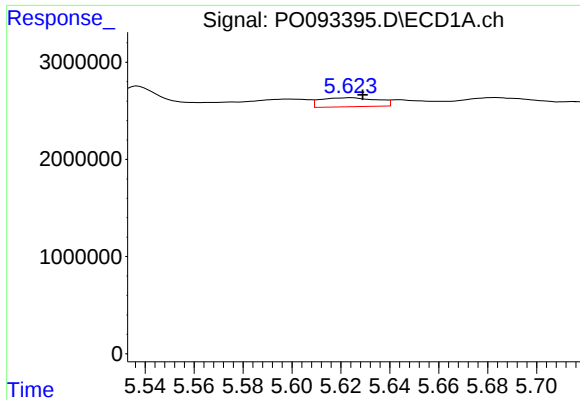
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 2159317
Conc: 26.34 ng/ml



#16 AR-1242-1

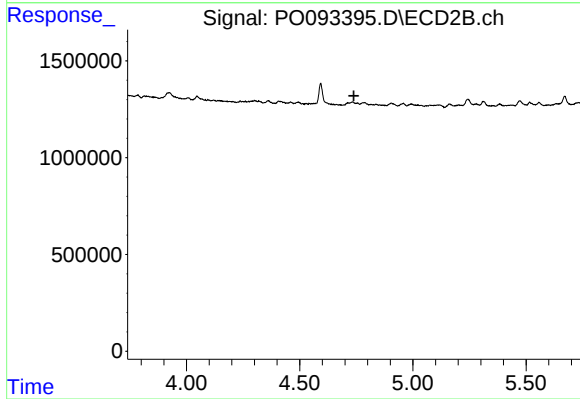
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

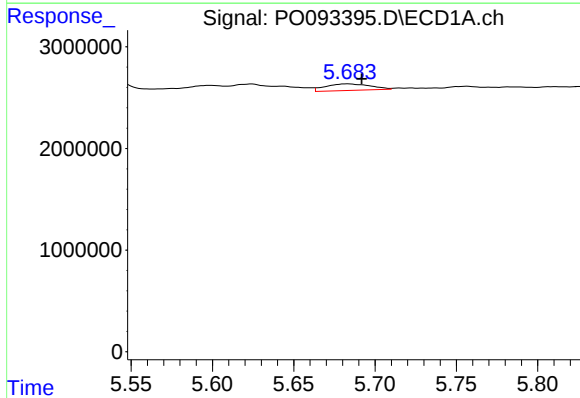
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1476885
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



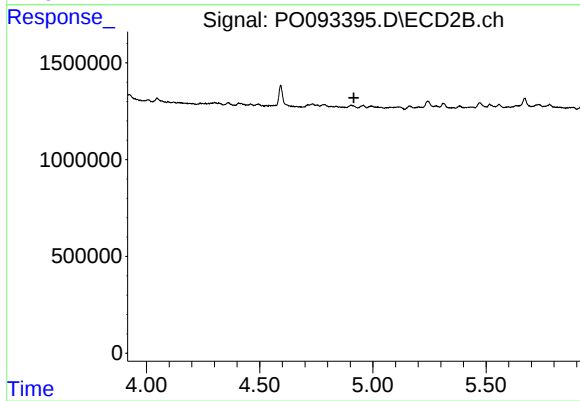
#17 AR-1242-2

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



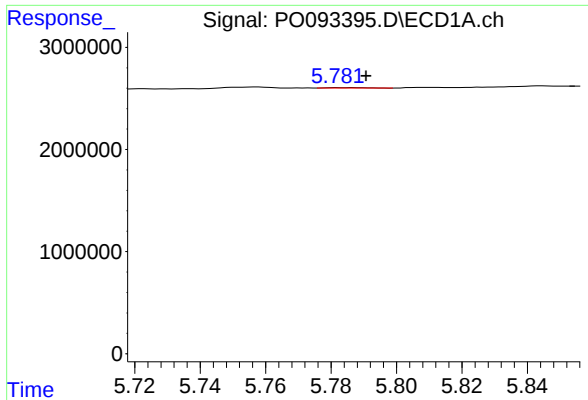
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 1252516
Conc: 16.32 ng/ml



#18 AR-1242-3

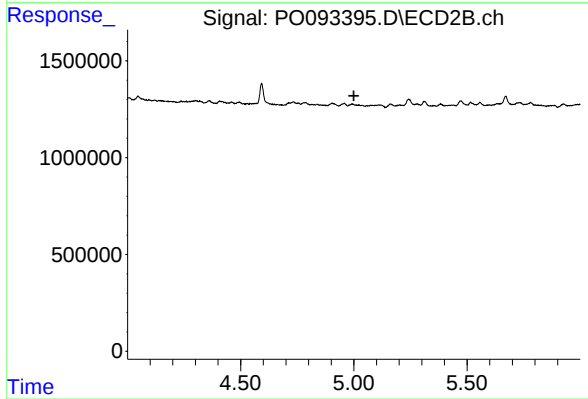
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

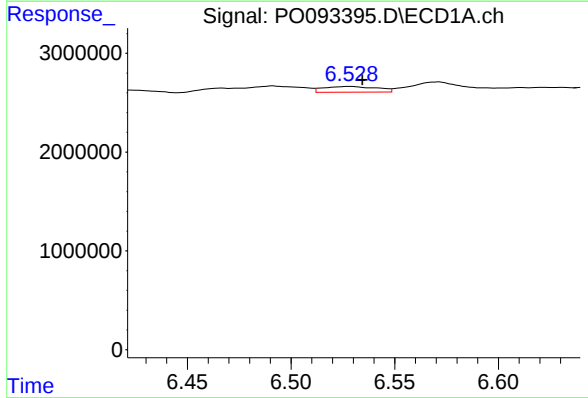
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 35364
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



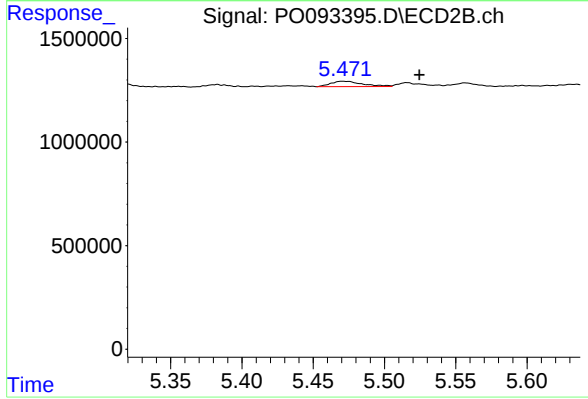
#19 AR-1242-4

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



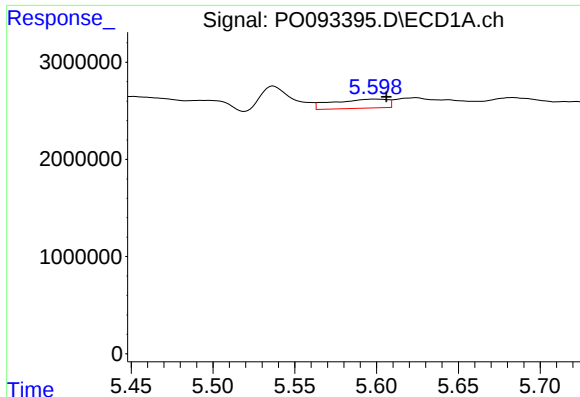
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 1040516
Conc: 16.65 ng/ml



#20 AR-1242-5

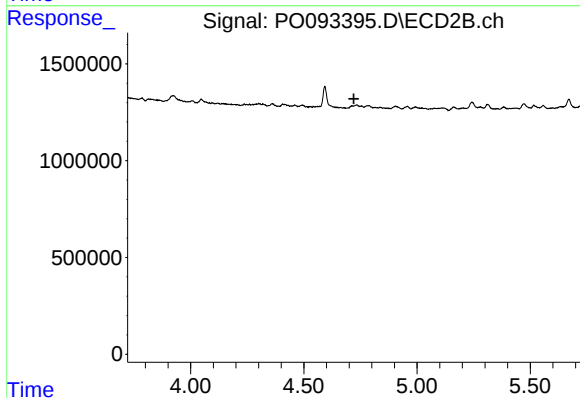
R.T.: 5.471 min
Delta R.T.: -0.054 min
Response: 406211
Conc: 14.22 ng/ml



#21 AR-1248-1

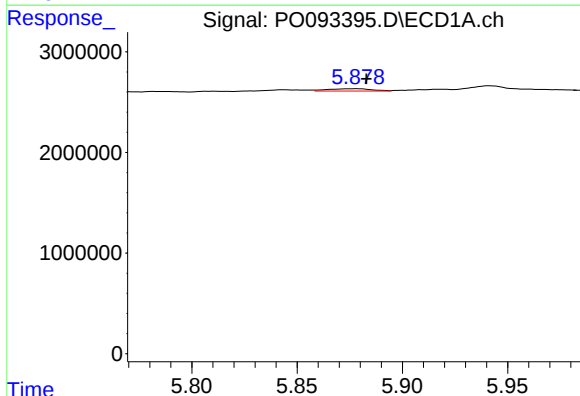
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 2159317
Conc: 34.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



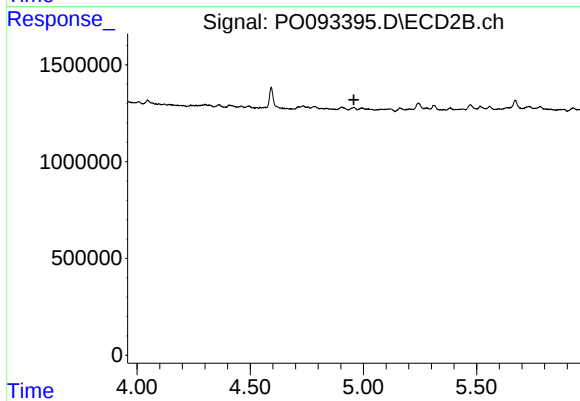
#21 AR-1248-1

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



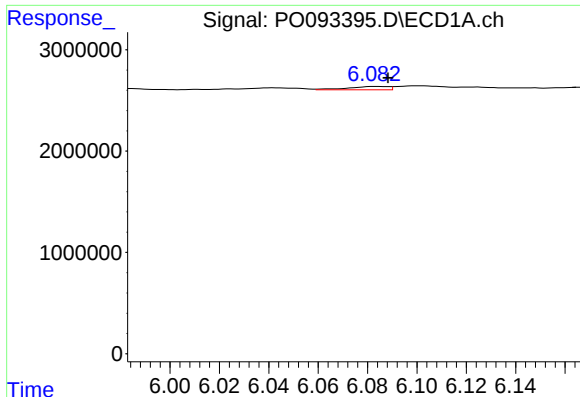
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 329428
Conc: 3.45 ng/ml



#22 AR-1248-2

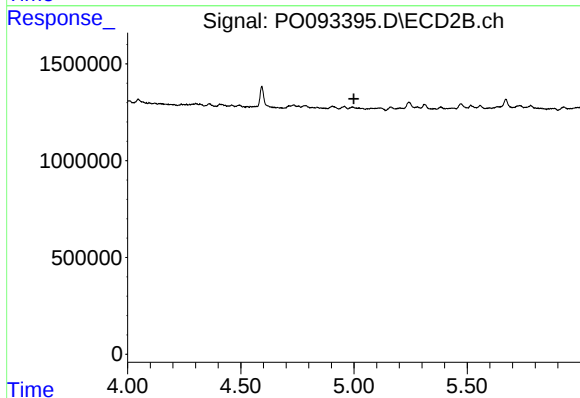
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

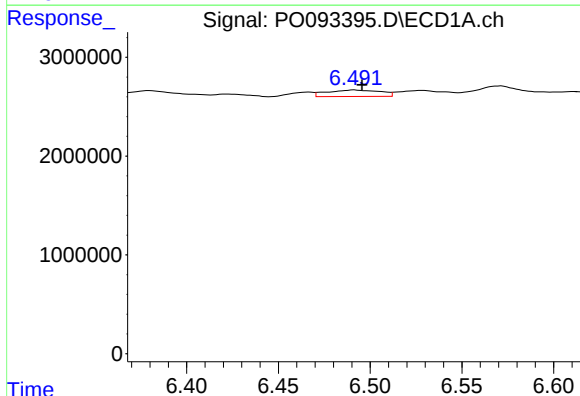
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 378755
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



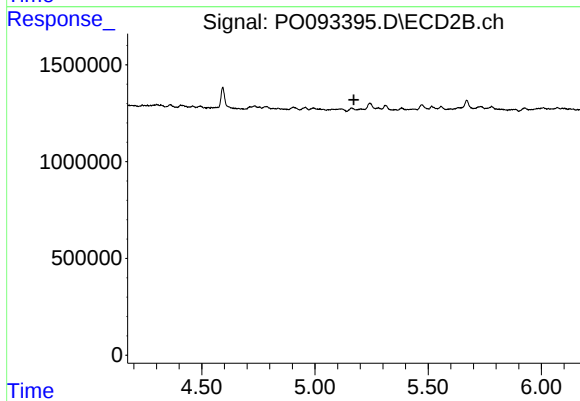
#23 AR-1248-3

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



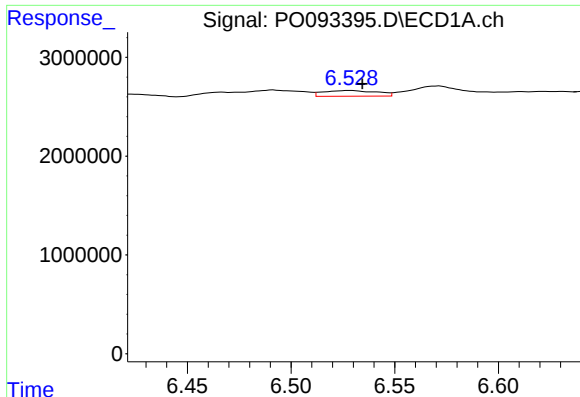
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 1311813
Conc: 12.88 ng/ml



#24 AR-1248-4

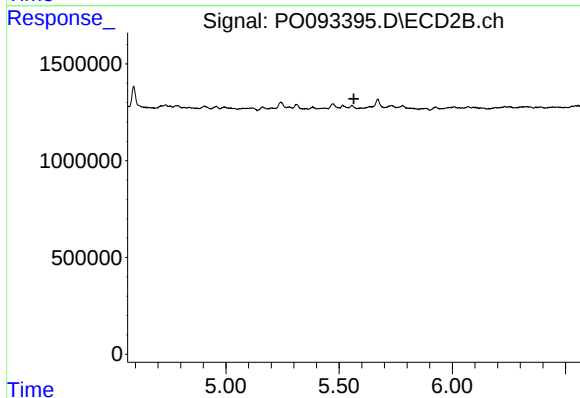
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

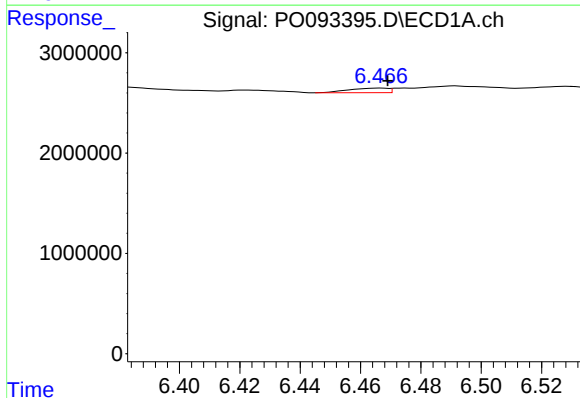
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 1040516
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



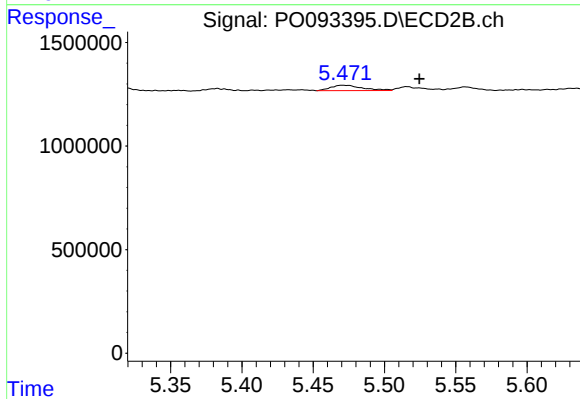
#25 AR-1248-5

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



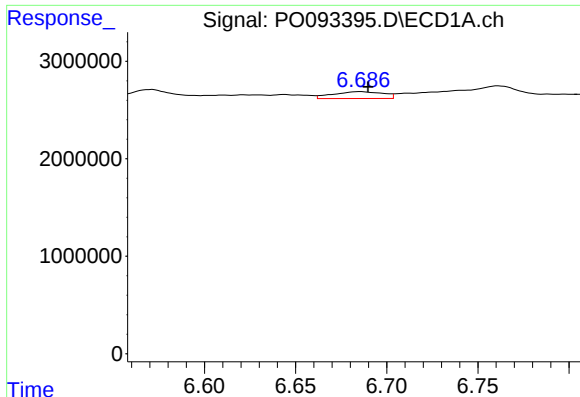
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 413050
Conc: 3.53 ng/ml



#26 AR-1254-1

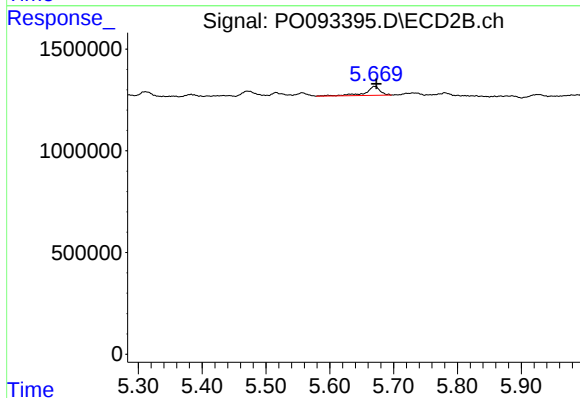
R.T.: 5.471 min
Delta R.T.: -0.054 min
Response: 406211
Conc: 6.47 ng/ml



#27 AR-1254-2

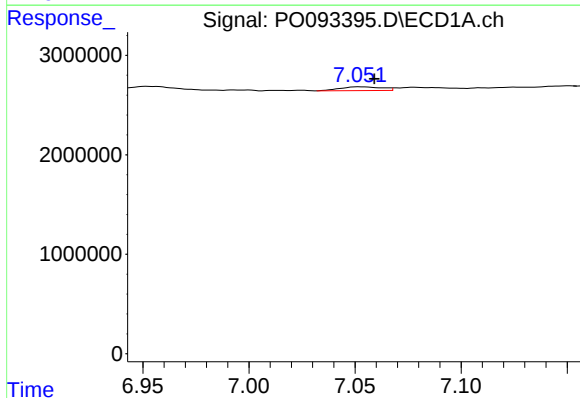
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 1339544
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



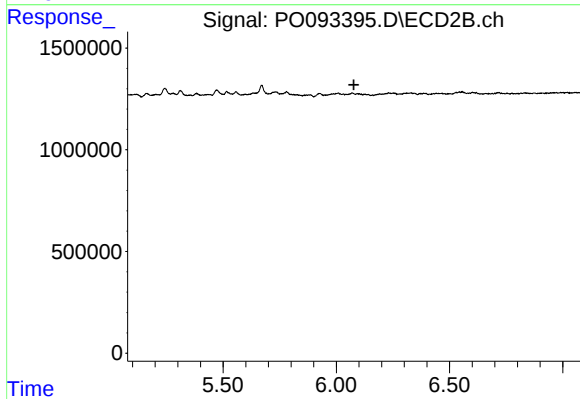
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 711276
Conc: 12.62 ng/ml



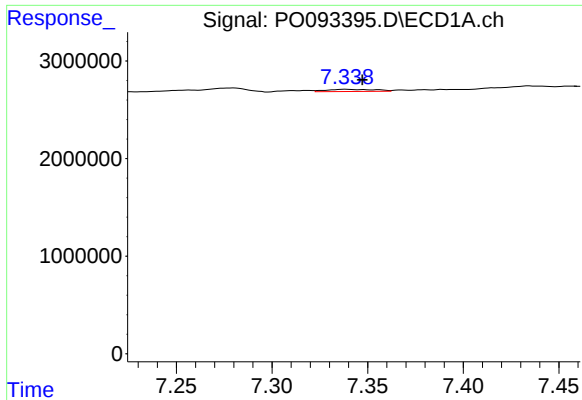
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 509582
Conc: 3.07 ng/ml



#28 AR-1254-3

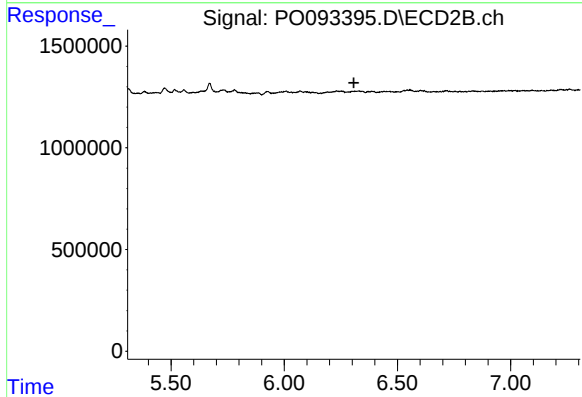
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

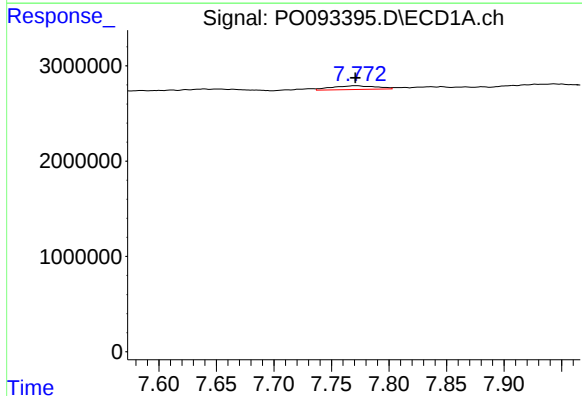
R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 397025
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



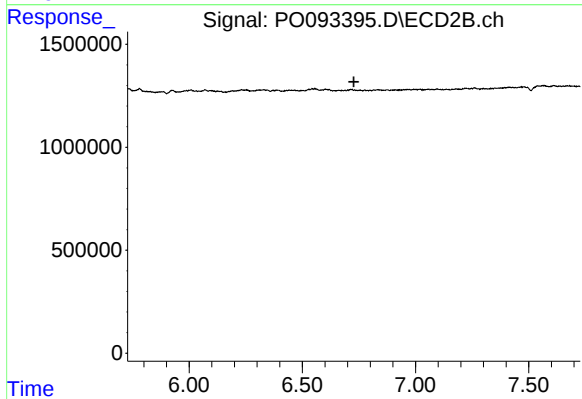
#29 AR-1254-4

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



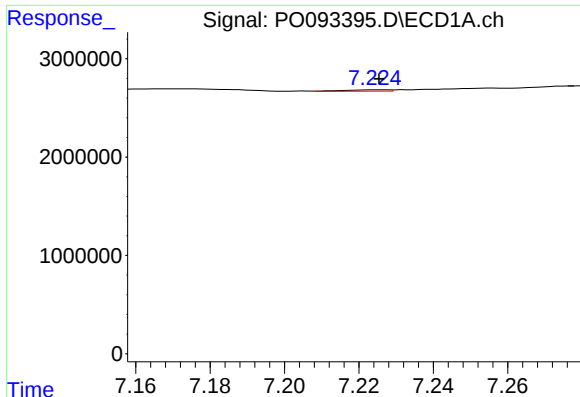
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 1044757
Conc: 7.72 ng/ml



#30 AR-1254-5

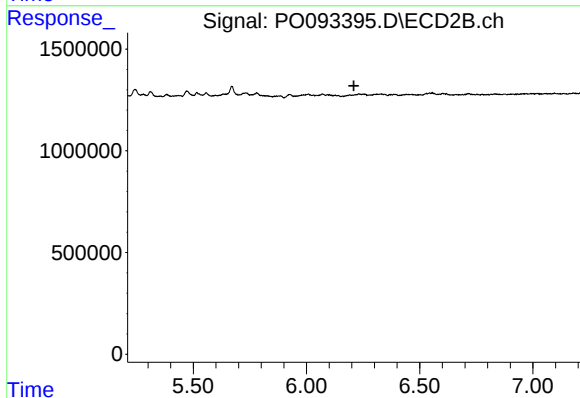
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

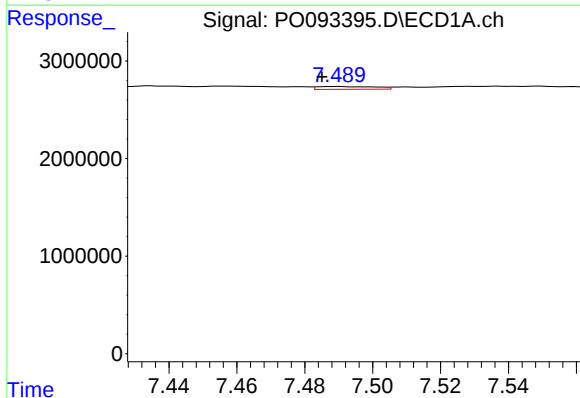
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 119347
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



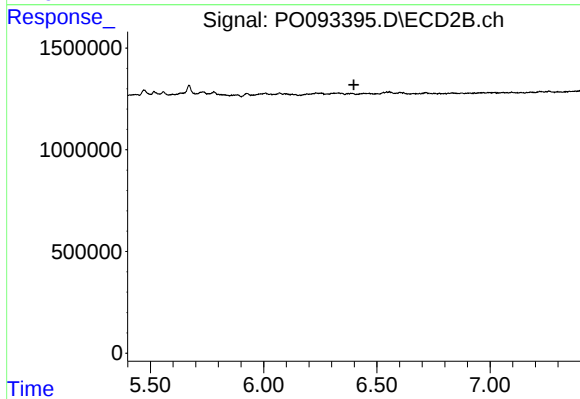
#31 AR-1260-1

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



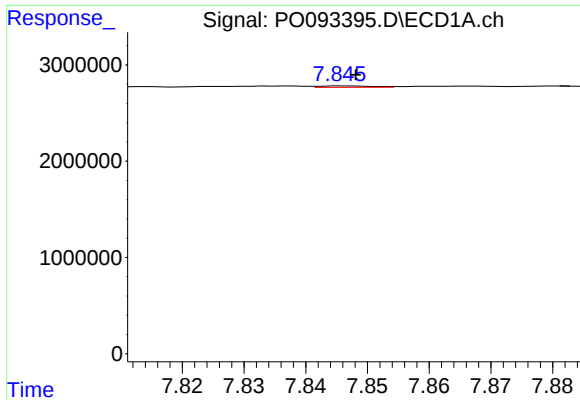
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 351077
Conc: 2.38 ng/ml



#32 AR-1260-2

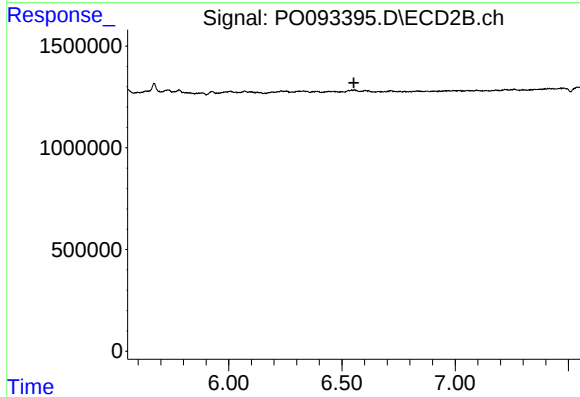
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

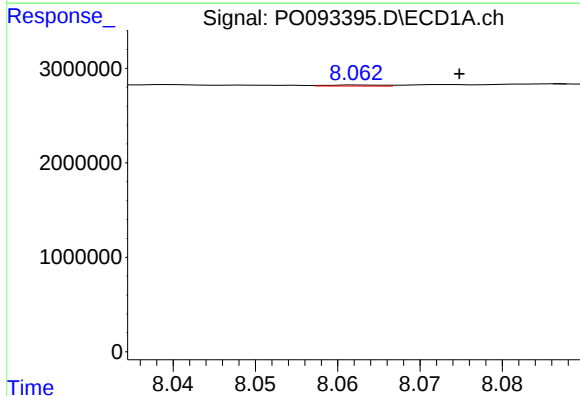
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 85351
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



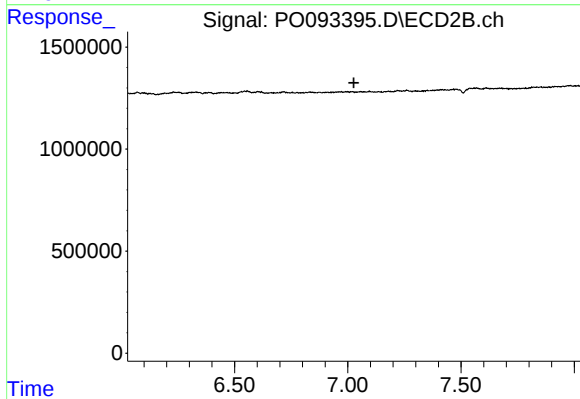
#33 AR-1260-3

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



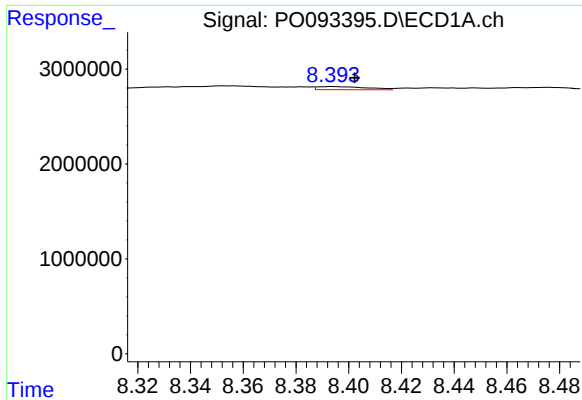
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 54769
Conc: 0.43 ng/ml



#34 AR-1260-4

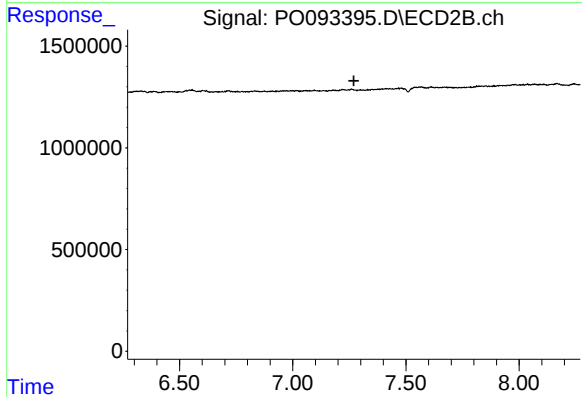
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

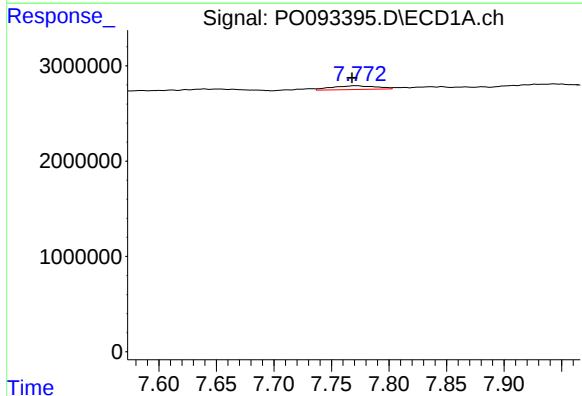
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 427044
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



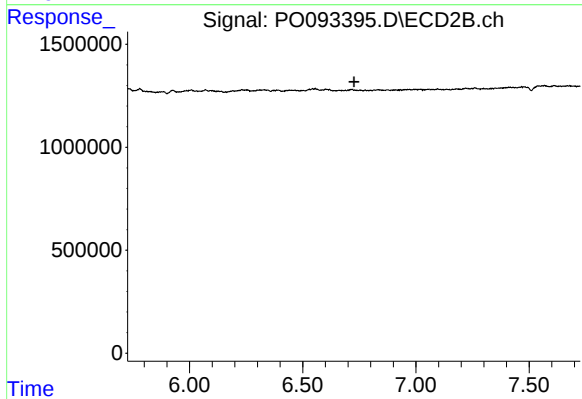
#35 AR-1260-5

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



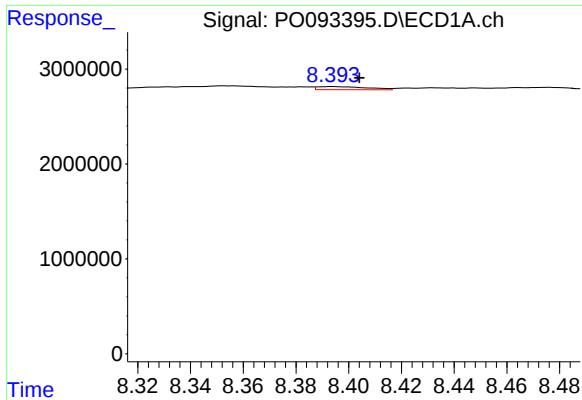
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 1044757
Conc: 10.51 ng/ml



#36 AR-1262-1

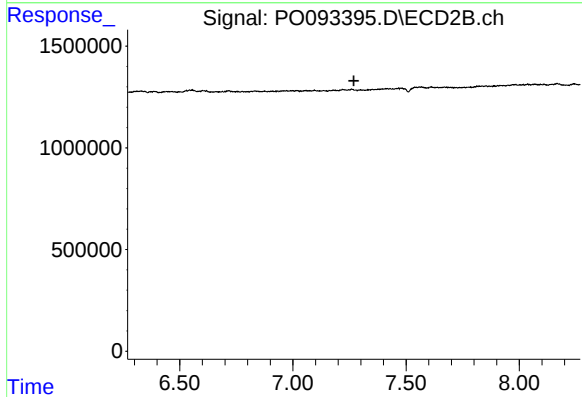
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

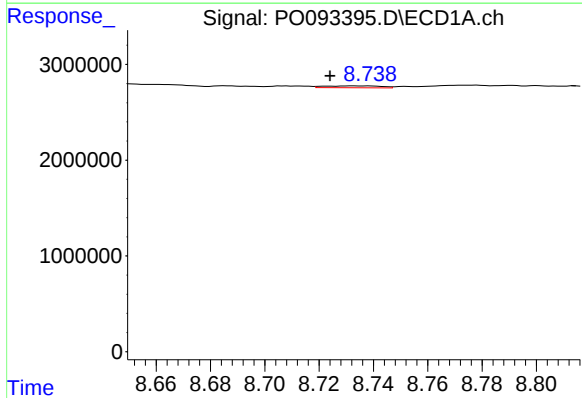
R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 427044
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



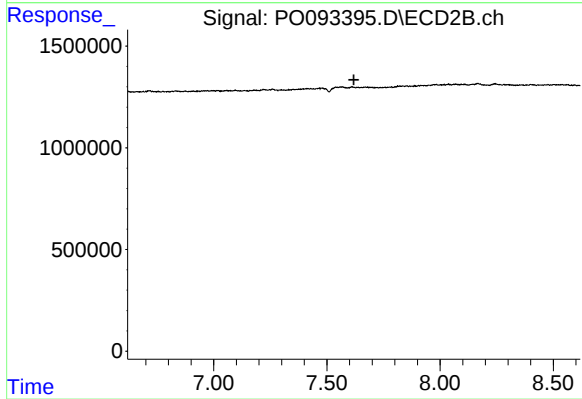
#37 AR-1262-2

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



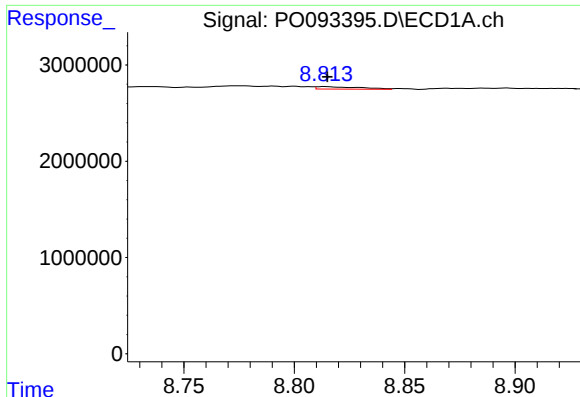
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 287548
Conc: 1.70 ng/ml



#38 AR-1262-3

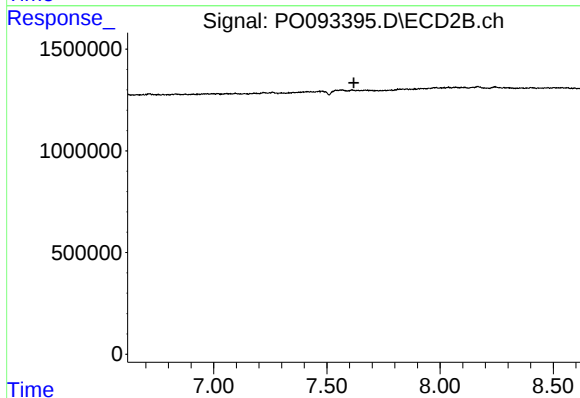
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

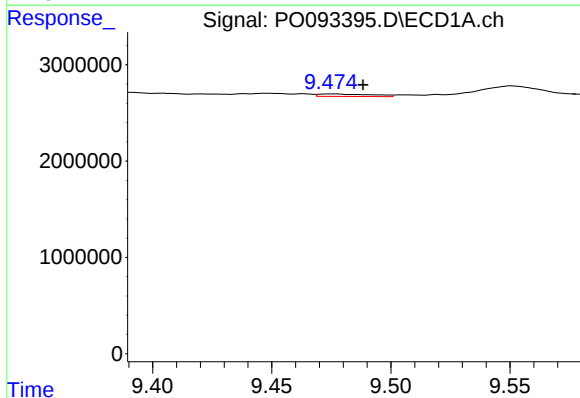
R.T.: 8.814 min
Delta R.T.: -0.001 min
Response: 358986
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



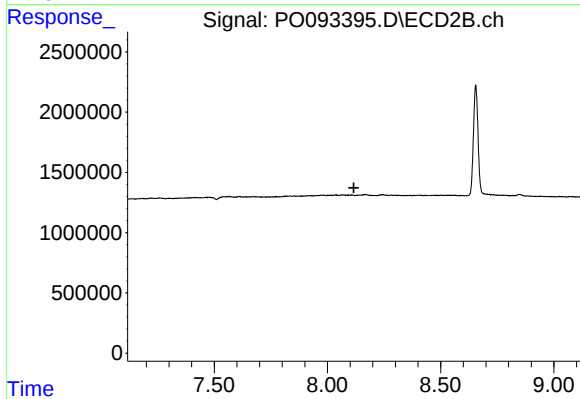
#39 AR-1262-4

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



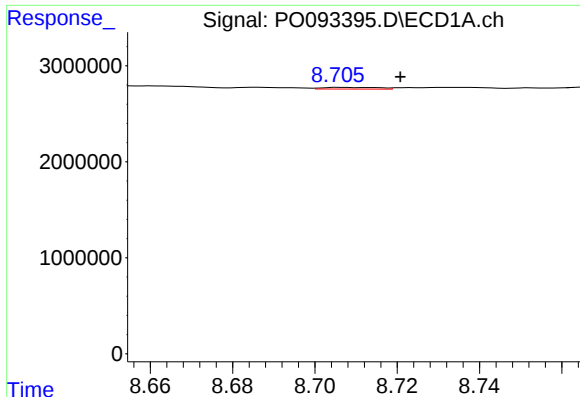
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.013 min
Response: 405598
Conc: 4.25 ng/ml



#40 AR-1262-5

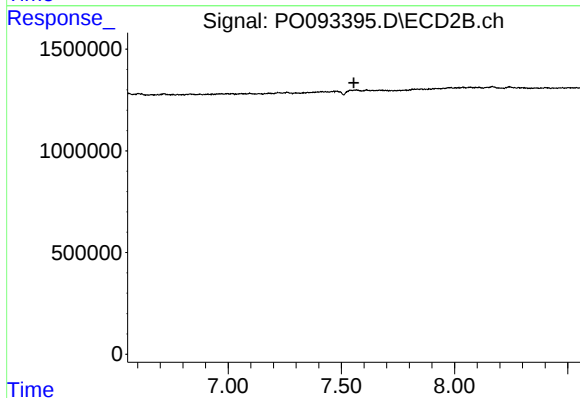
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

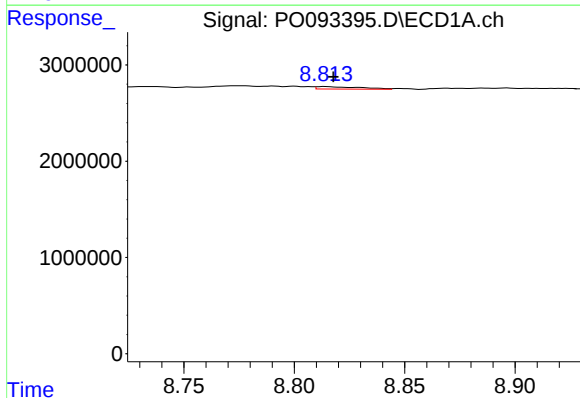
R.T.: 8.706 min
Delta R.T.: -0.014 min
Response: 170381
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



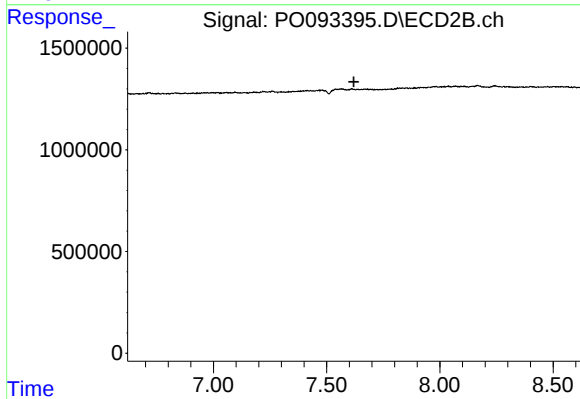
#41 AR-1268-1

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



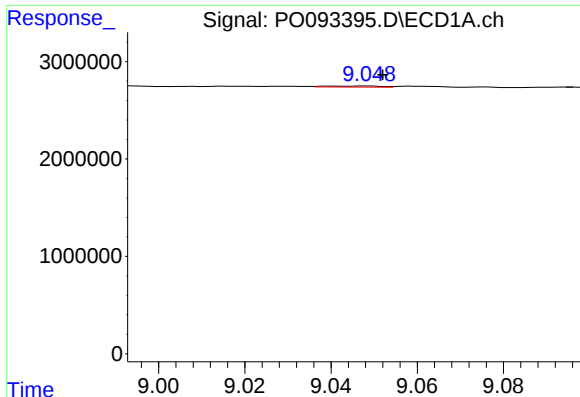
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 358986
Conc: 1.24 ng/ml



#42 AR-1268-2

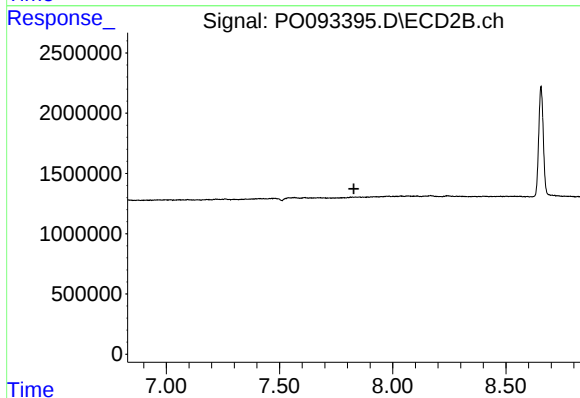
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

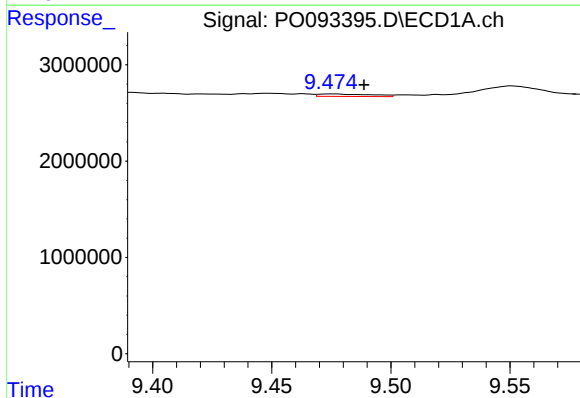
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 91641
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



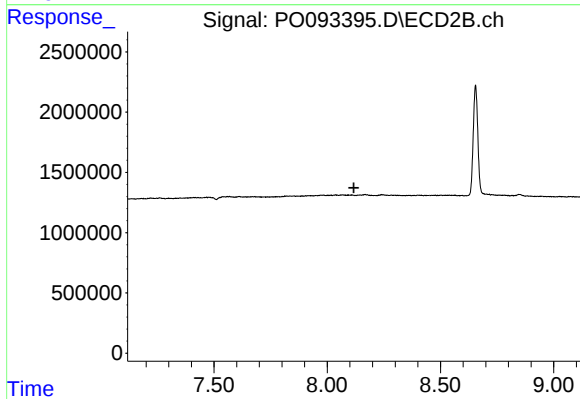
#43 AR-1268-3

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



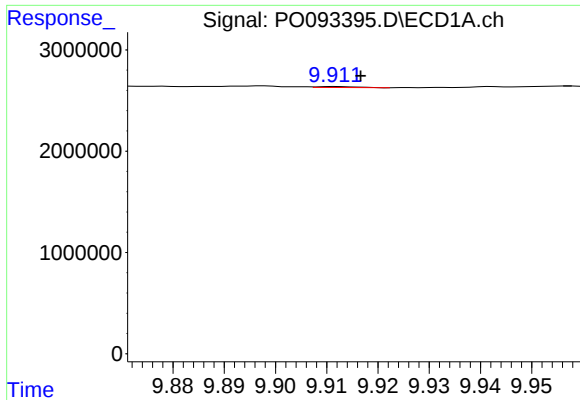
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.013 min
Response: 405598
Conc: 3.80 ng/ml



#44 AR-1268-4

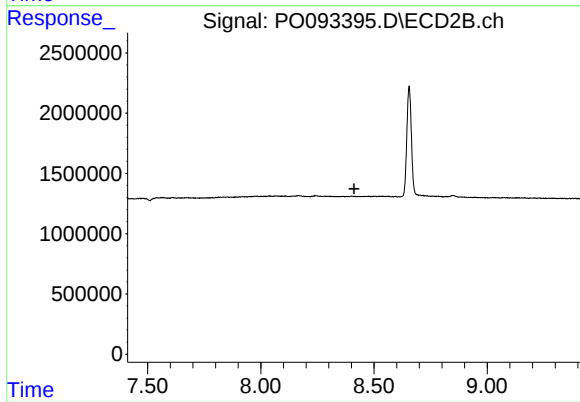
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.005 min
Response: 51155
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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