

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 23:32
 Operator : YP/AJ
 Sample : 02052-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:32:38 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	67749989	23512020	21.635	20.846
2)	SA Decachlor...	10.253	8.654	33888353	15279493	15.658	15.605
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	1024824	0	10.725	N.D. #
4)	L1 AR-1016-2	5.619	0.000	1371372	0	9.604	N.D. #
5)	L1 AR-1016-3	5.679	0.000	1209686	0	13.332	N.D. #
7)	L1 AR-1016-5	6.082	0.000	441665	0	5.899	N.D. #
8)	L2 AR-1221-1	4.632	0.000	677375	0	16.757	N.D. #
9)	L2 AR-1221-2	4.732	0.000	880197	0	29.045	N.D. #
10)	L2 AR-1221-3	4.794	0.000	88669	0	0.970	N.D. #
11)	L3 AR-1232-1	4.794	0.000	88669	0	1.215	N.D. #
12)	L3 AR-1232-2	5.326	0.000	19034	0	0.529	N.D. #
13)	L3 AR-1232-3	5.619	0.000	1371372	0	20.948	N.D. #
15)	L3 AR-1232-5	5.873	0.000	150933	0	5.439	N.D. #
16)	L4 AR-1242-1	5.598	0.000	1024824	0	12.503	N.D. #
17)	L4 AR-1242-2	5.619	0.000	1371372	0	11.426	N.D. #
18)	L4 AR-1242-3	5.679	0.000	1209686	0	15.762	N.D. #
20)	L4 AR-1242-5	6.524	0.000	700687	0	11.213	N.D. #
21)	L5 AR-1248-1	5.598	0.000	1024824	0	16.486	N.D. #
22)	L5 AR-1248-2	5.873	0.000	150933	0	1.580	N.D. #
23)	L5 AR-1248-3	6.082	0.000	441665	0	4.244	N.D. #
24)	L5 AR-1248-4	6.500	0.000	1808258	0	17.757	N.D. #
25)	L5 AR-1248-5	6.524	0.000	700687	0	6.845	N.D. #
26)	L6 AR-1254-1	6.467	0.000	450911	0	3.859	N.D. #
27)	L6 AR-1254-2	6.684	0.000	297996	0	1.744	N.D. #
28)	L6 AR-1254-3	7.055	0.000	384311	0	2.312	N.D. #
29)	L6 AR-1254-4	7.347	0.000	350753	0	3.290	N.D. #
30)	L6 AR-1254-5	7.773	0.000	1632363	0	12.055	N.D. #
31)	L7 AR-1260-1	7.251	0.000	559514	0	4.319	N.D. #
32)	L7 AR-1260-2	7.494	0.000	476600	0	3.228	N.D. #
33)	L7 AR-1260-3	7.838	0.000	381954	0	3.396	N.D. #
34)	L7 AR-1260-4	8.097	0.000	1072565	0	8.364	N.D. #
35)	L7 AR-1260-5	8.415	0.000	258859	0	1.159	N.D. #
36)	L8 AR-1262-1	7.773	0.000	1632363	0	16.422	N.D. #
37)	L8 AR-1262-2	8.415	0.000	258859	0	1.091	N.D. #
38)	L8 AR-1262-3	8.731	0.000	59133	0	0.350	N.D. #
39)	L8 AR-1262-4	8.821	0.000	254996	0	2.847	N.D. #
40)	L8 AR-1262-5	9.476	0.000	434504	0	4.549	N.D. #
41)	L9 AR-1268-1	8.717	0.000	13045	0	0.041	N.D. #
42)	L9 AR-1268-2	8.821	0.000	254996	0	0.878	N.D. #
43)	L9 AR-1268-3	9.049	0.000	348276	0	1.364	N.D. #
44)	L9 AR-1268-4	9.476	0.000	434504	0	4.069	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
45) L9	AR-1268-5	9.903	0.000	131429	0	0.164	N.D. #

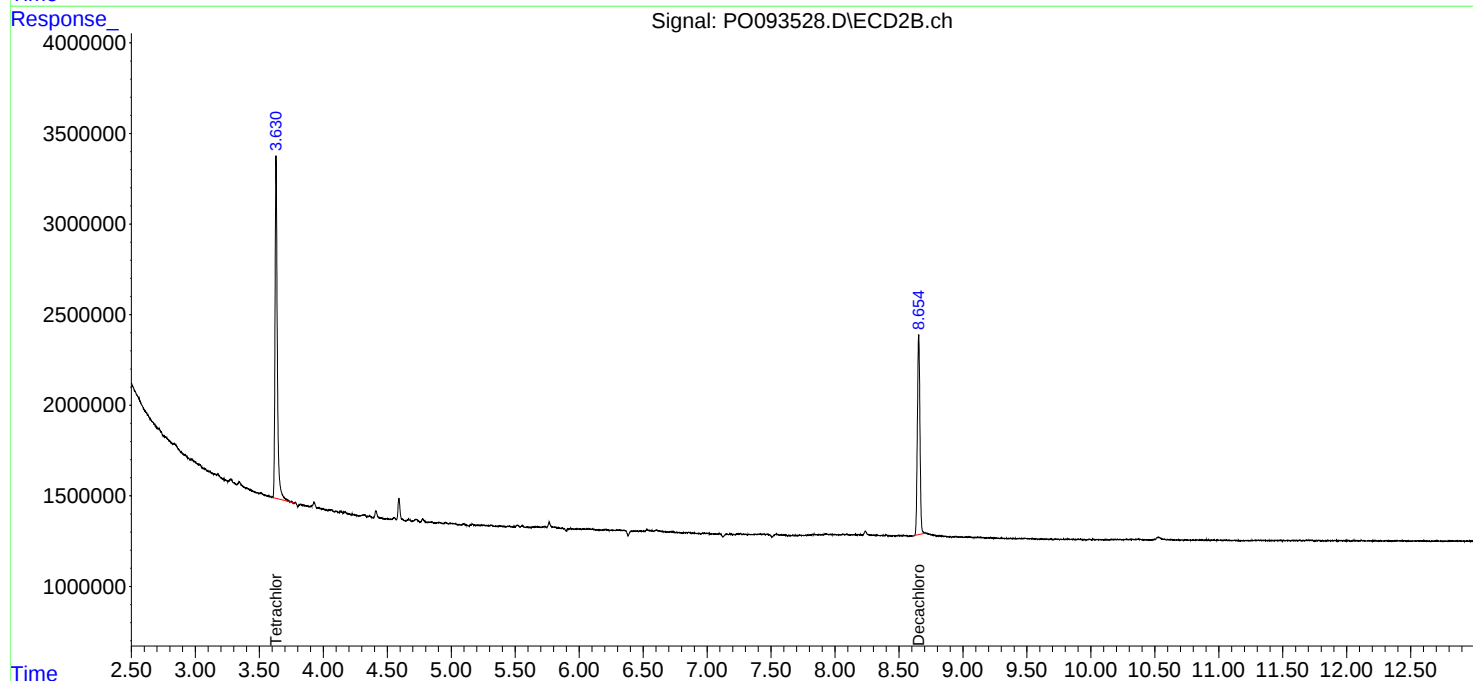
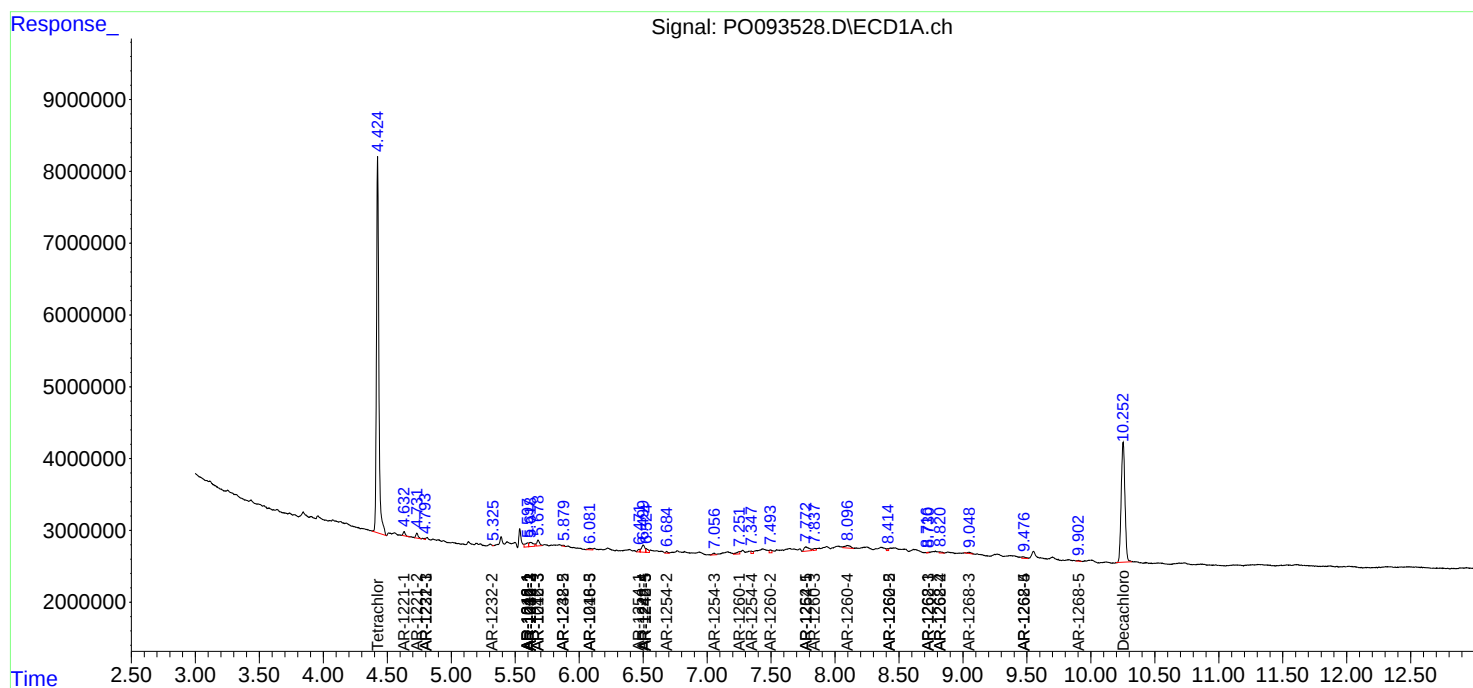
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

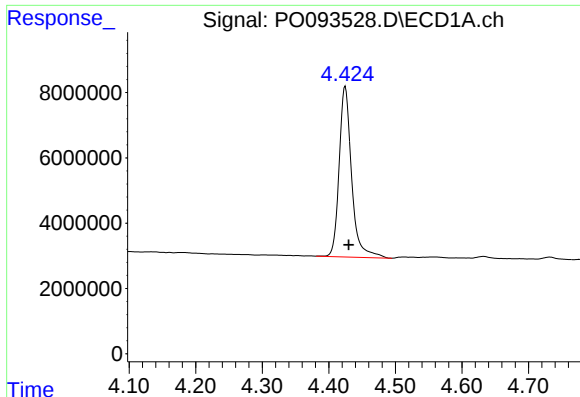
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

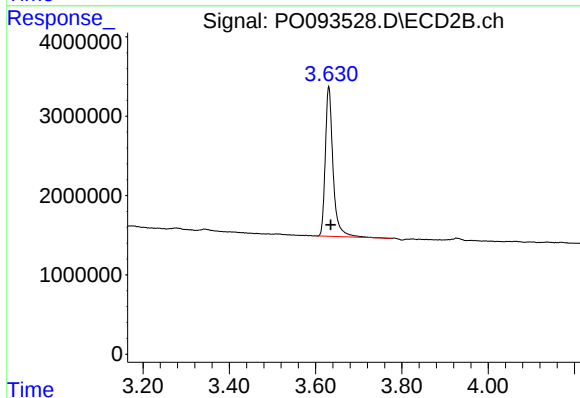




#1 Tetrachloro-m-xylene

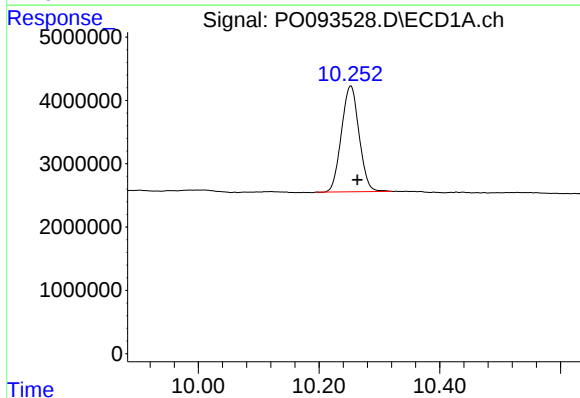
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 67749989
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



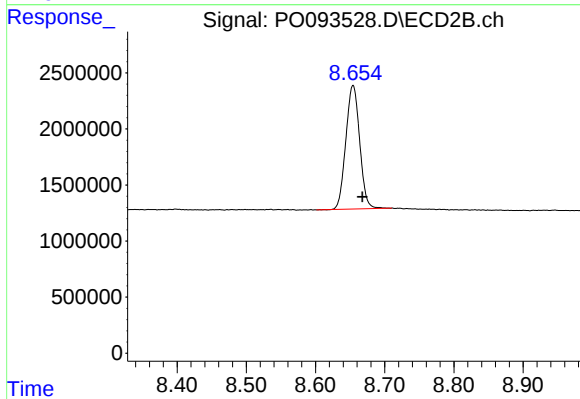
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 23512020
Conc: 20.85 ng/ml



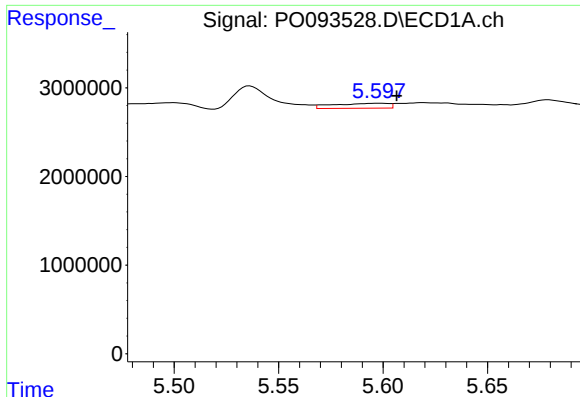
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 33888353
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

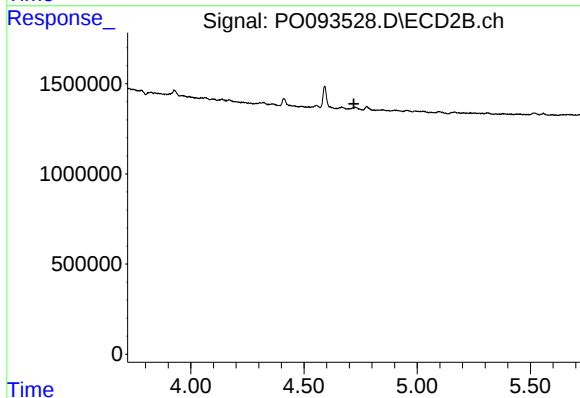
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 15279493
Conc: 15.61 ng/ml



#3 AR-1016-1

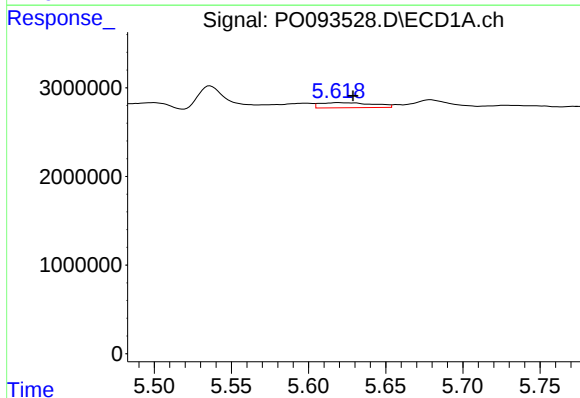
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 1024824
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



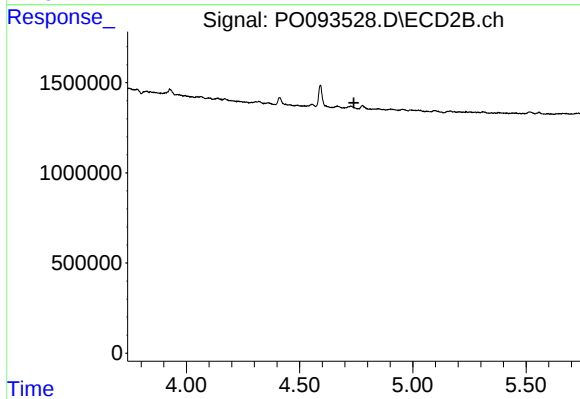
#3 AR-1016-1

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



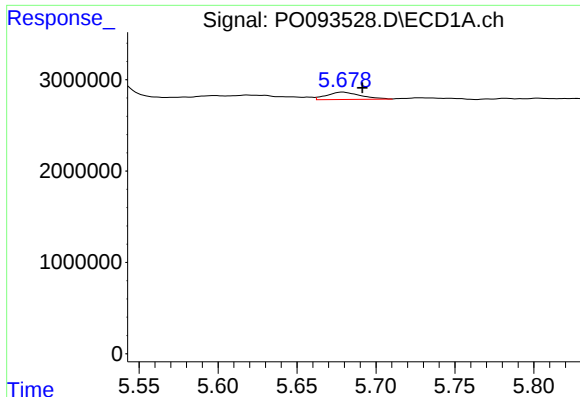
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 1371372
Conc: 9.60 ng/ml



#4 AR-1016-2

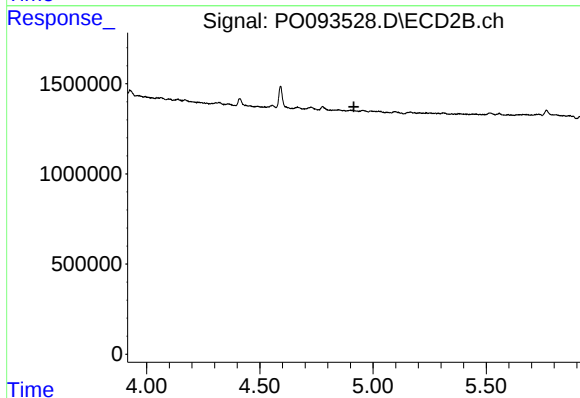
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

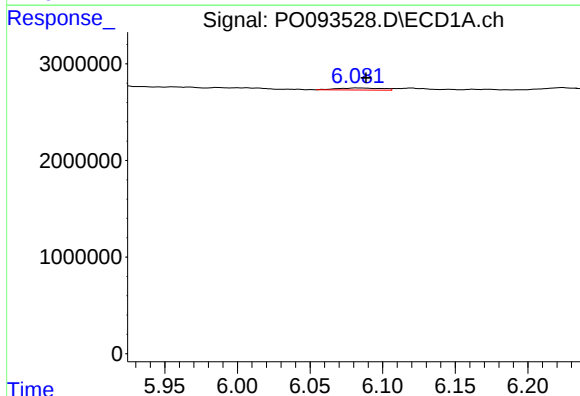
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 1209686
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



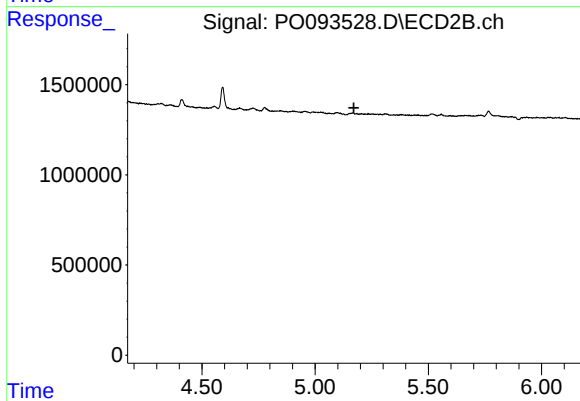
#5 AR-1016-3

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



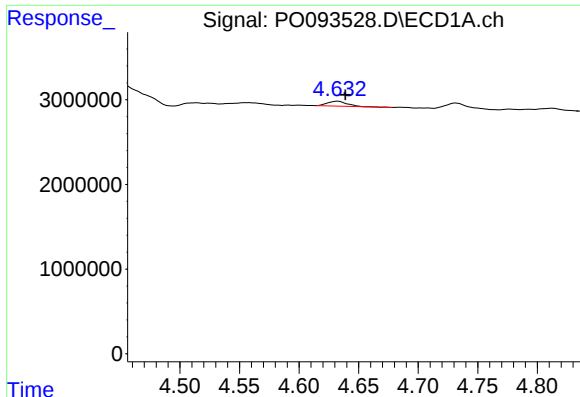
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 441665
Conc: 5.90 ng/ml



#7 AR-1016-5

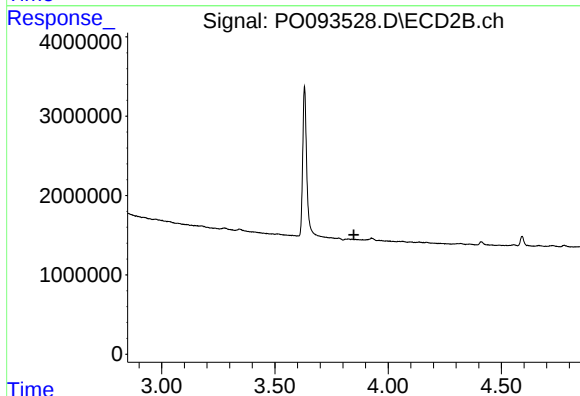
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

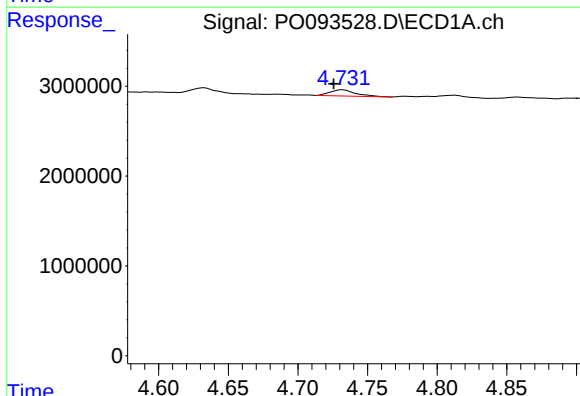
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 677375
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



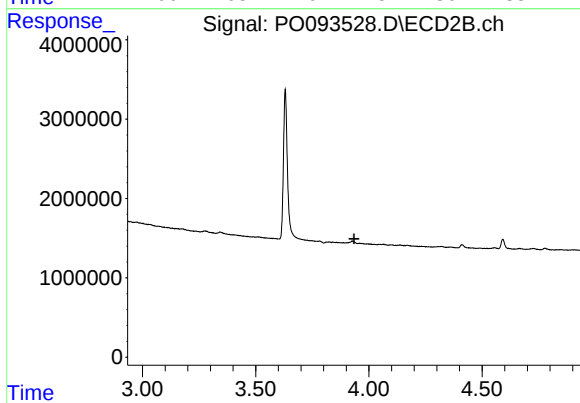
#8 AR-1221-1

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



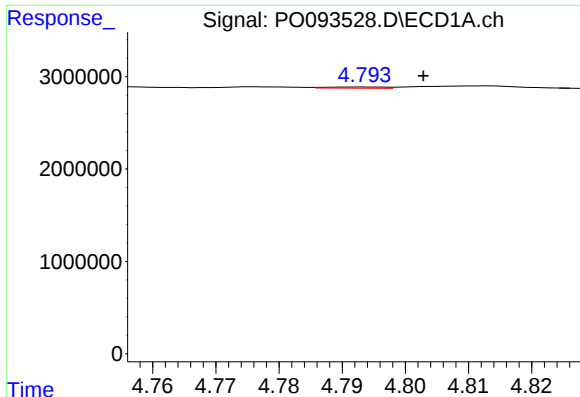
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 880197
Conc: 29.04 ng/ml



#9 AR-1221-2

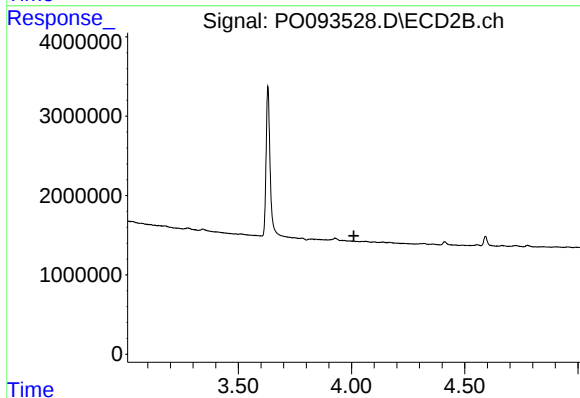
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

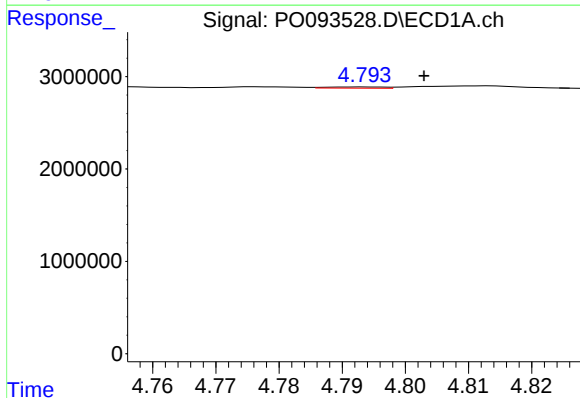
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 88669
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



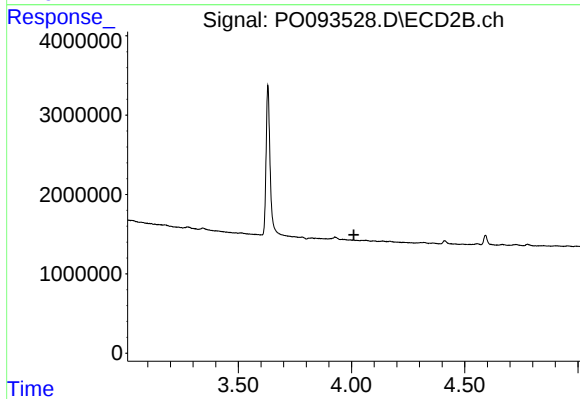
#10 AR-1221-3

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



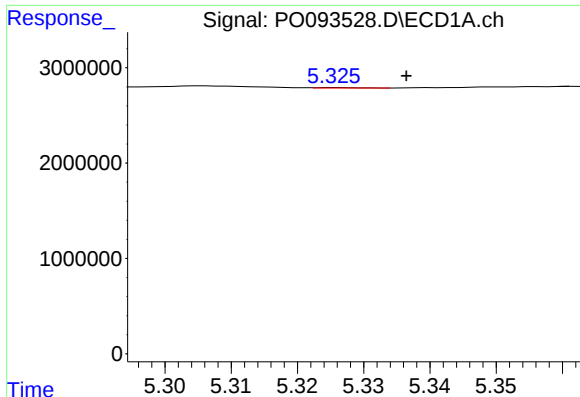
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 88669
Conc: 1.21 ng/ml



#11 AR-1232-1

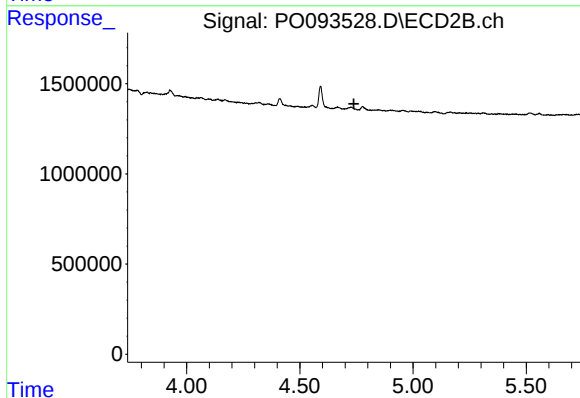
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

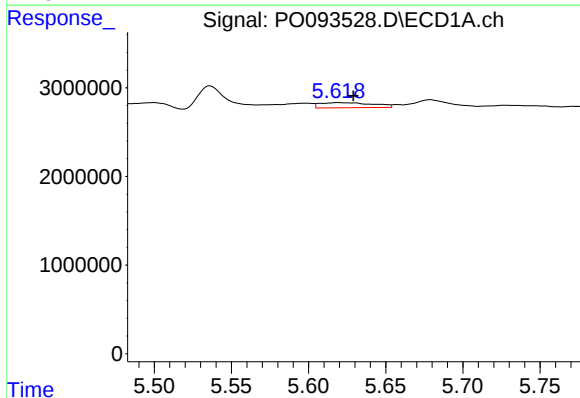
R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 19034
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



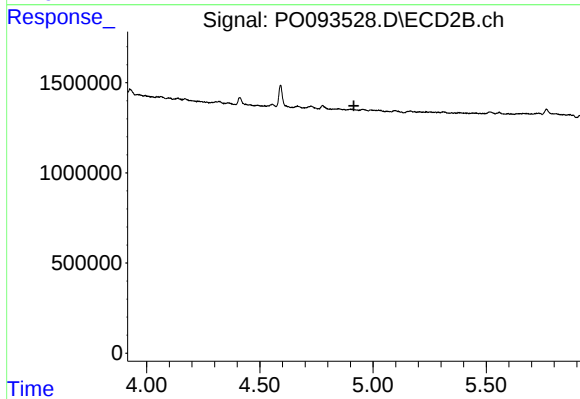
#12 AR-1232-2

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



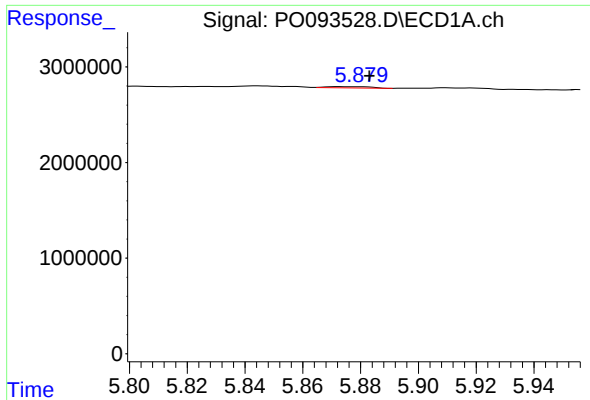
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 1371372
Conc: 20.95 ng/ml



#13 AR-1232-3

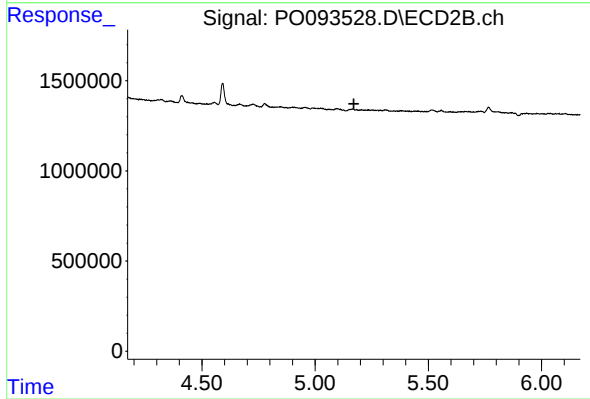
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

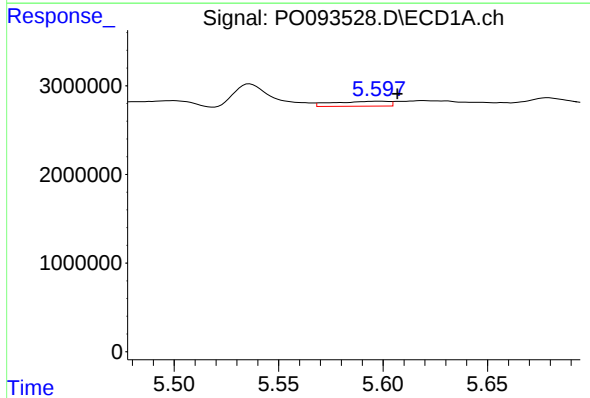
R.T.: 5.873 min
Delta R.T.: -0.011 min
Response: 150933
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



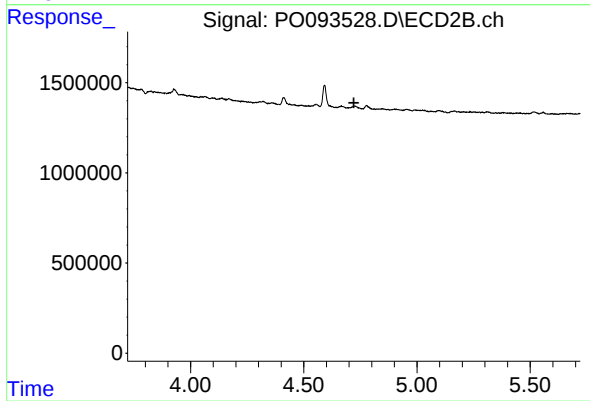
#15 AR-1232-5

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



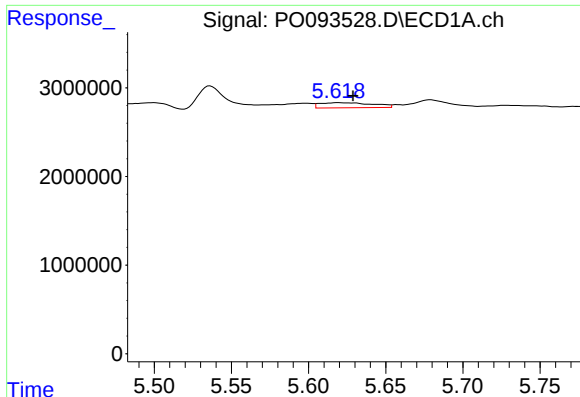
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 1024824
Conc: 12.50 ng/ml



#16 AR-1242-1

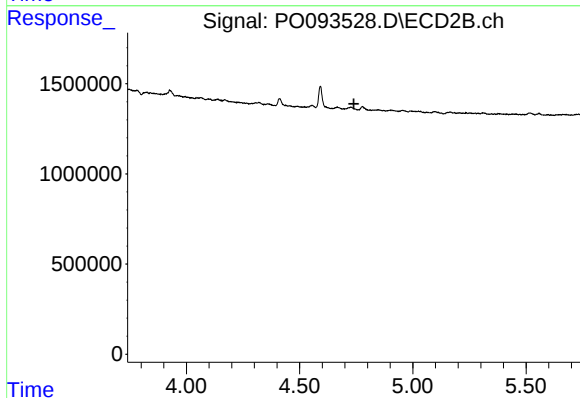
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

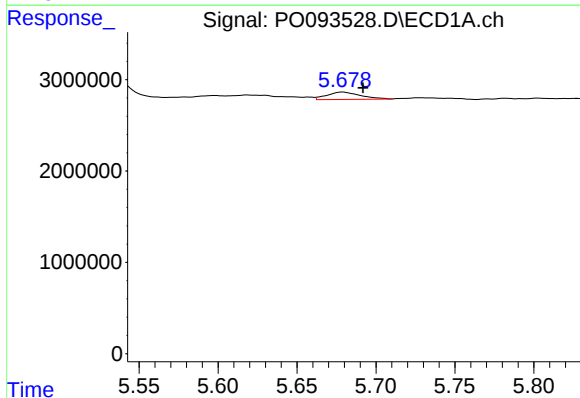
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 1371372
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



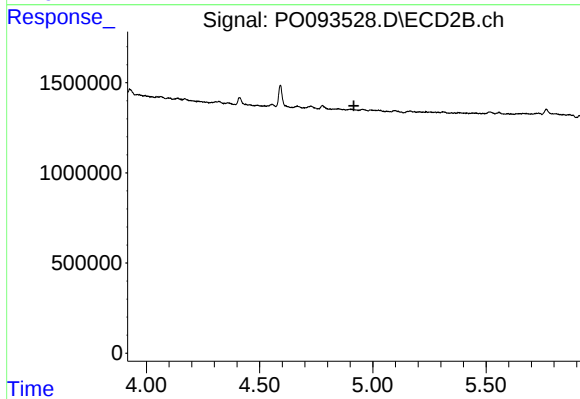
#17 AR-1242-2

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



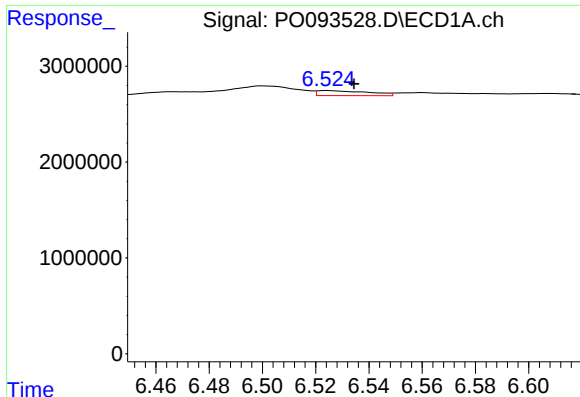
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 1209686
Conc: 15.76 ng/ml



#18 AR-1242-3

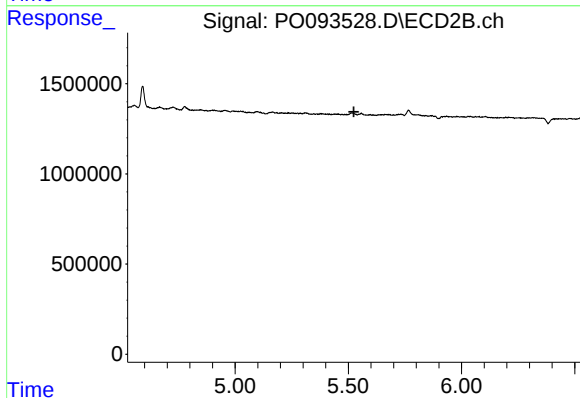
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

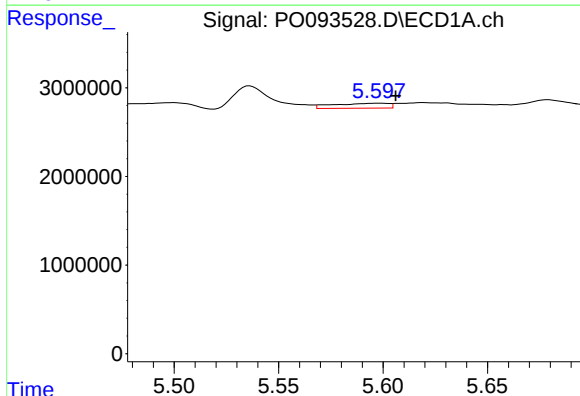
R.T.: 6.524 min
Delta R.T.: -0.010 min
Response: 700687
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



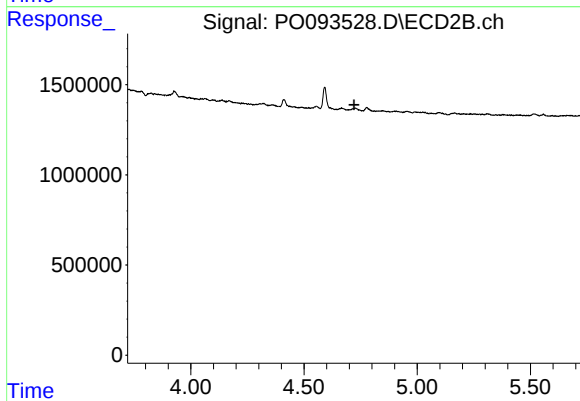
#20 AR-1242-5

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



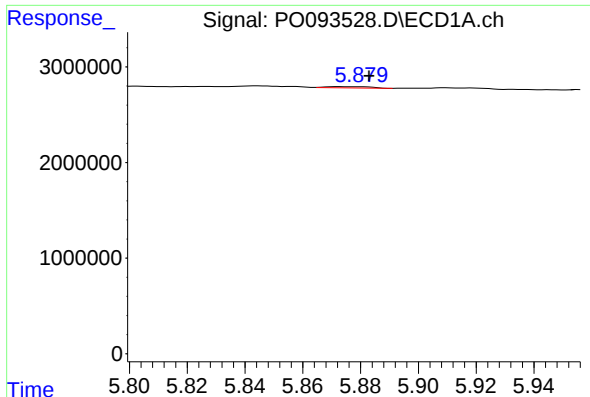
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 1024824
Conc: 16.49 ng/ml



#21 AR-1248-1

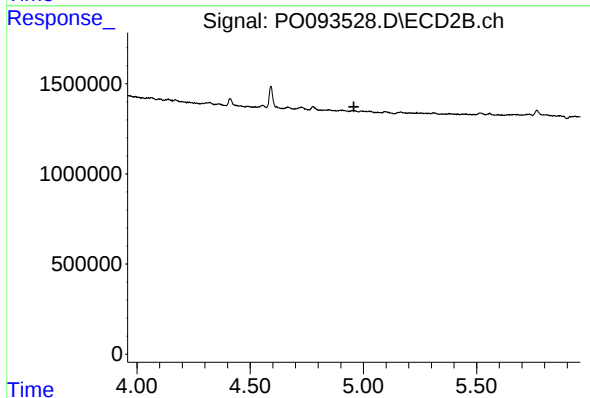
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

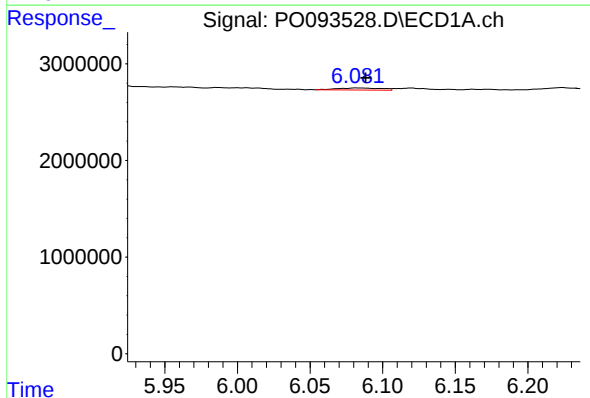
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 150933
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



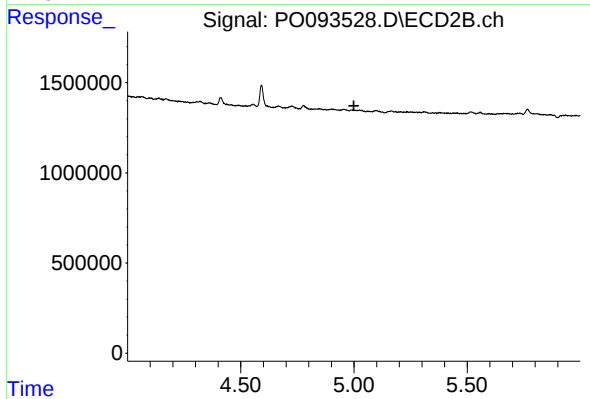
#22 AR-1248-2

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



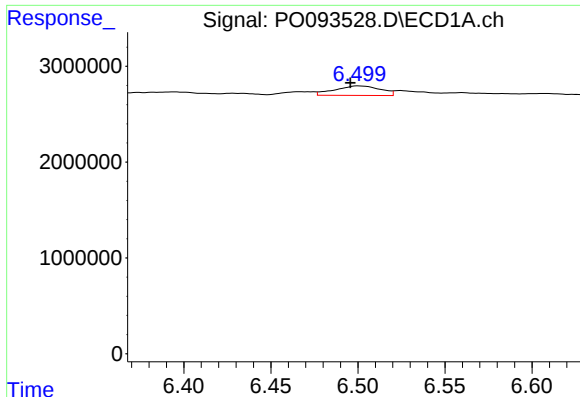
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 441665
Conc: 4.24 ng/ml



#23 AR-1248-3

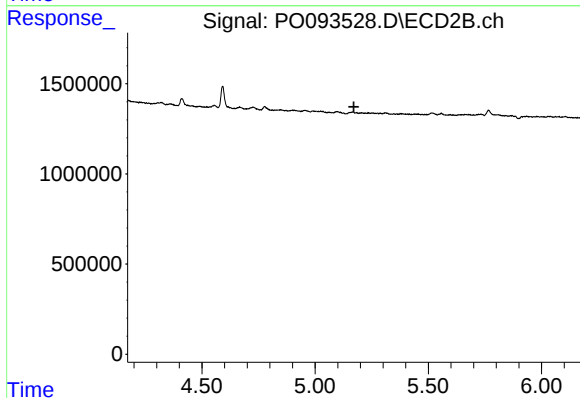
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

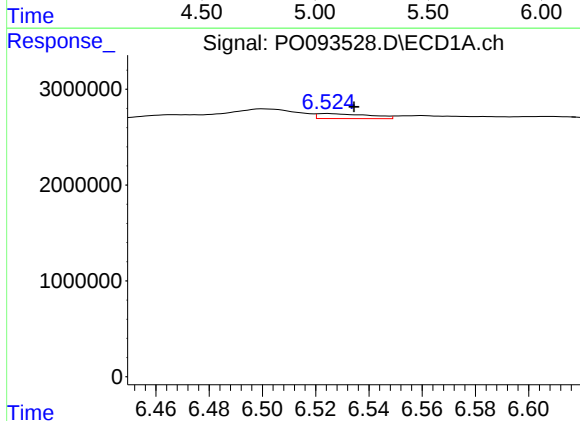
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 1808258
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



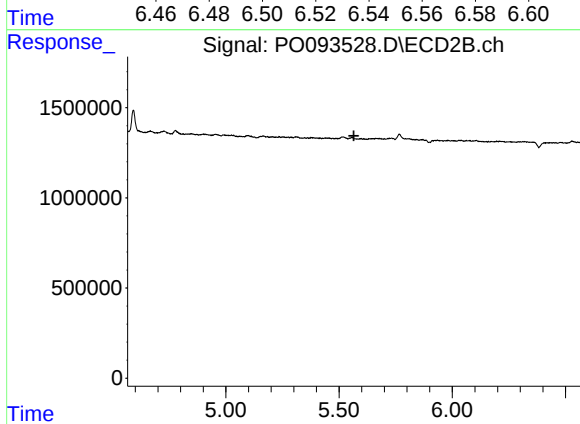
#24 AR-1248-4

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



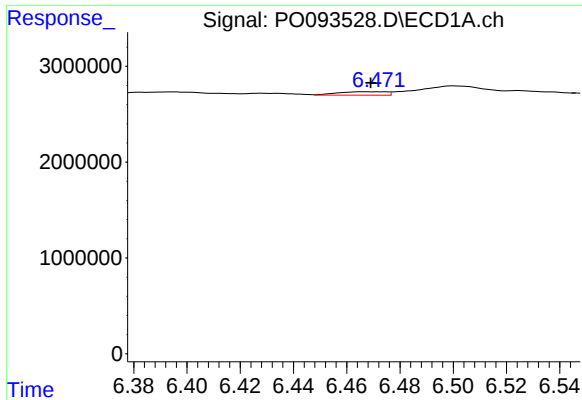
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.010 min
Response: 700687
Conc: 6.85 ng/ml



#25 AR-1248-5

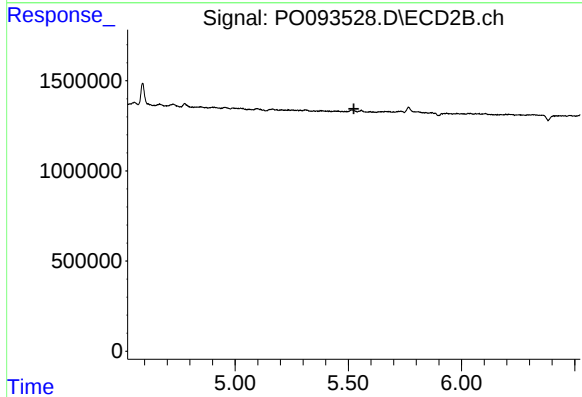
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

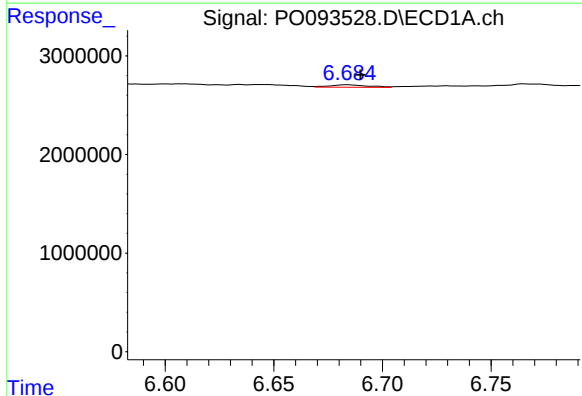
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 450911
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



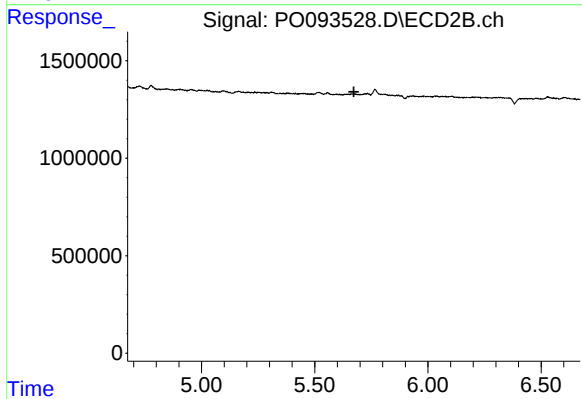
#26 AR-1254-1

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



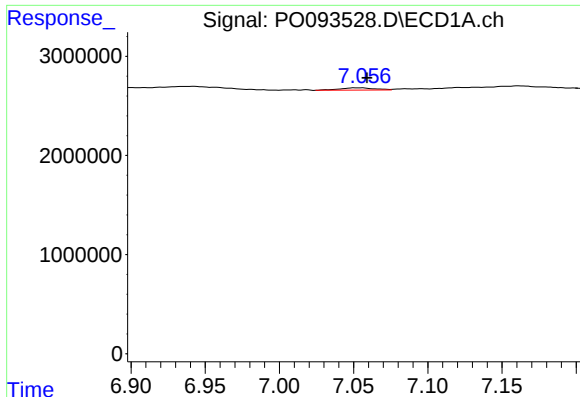
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 297996
Conc: 1.74 ng/ml



#27 AR-1254-2

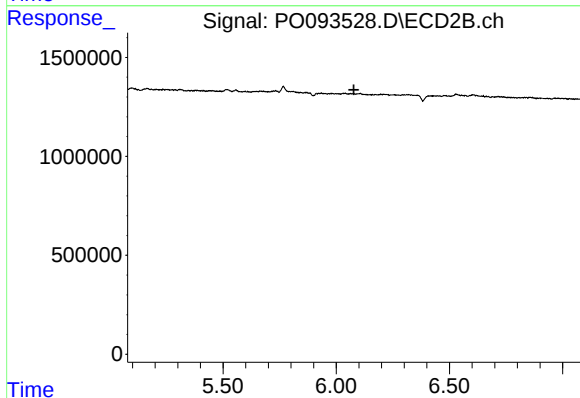
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

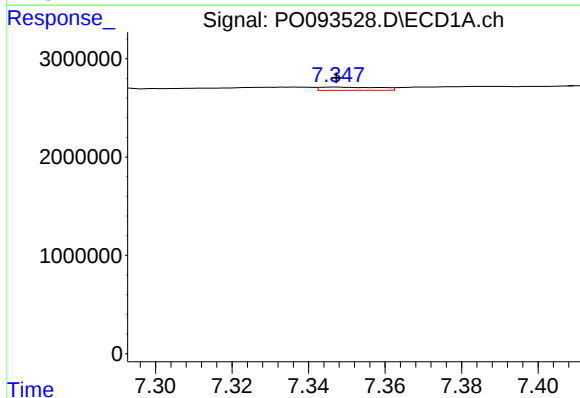
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 384311
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



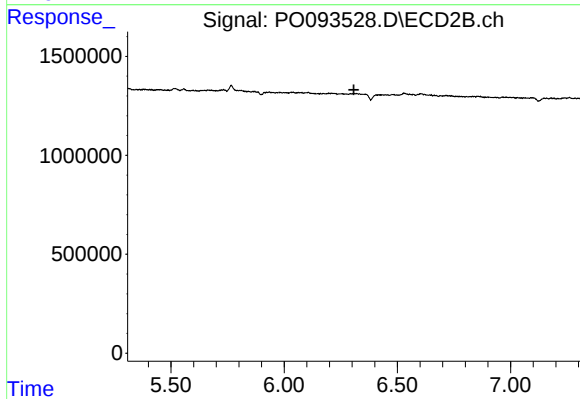
#28 AR-1254-3

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



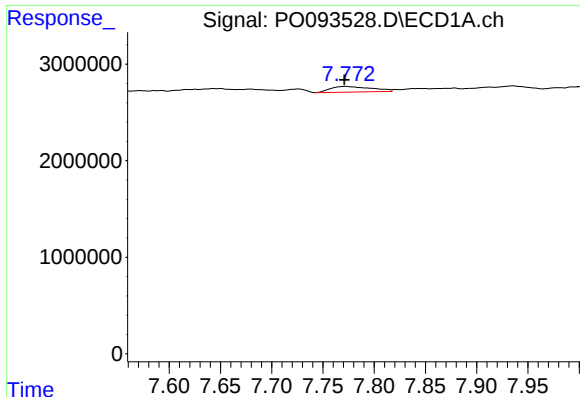
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 350753
Conc: 3.29 ng/ml



#29 AR-1254-4

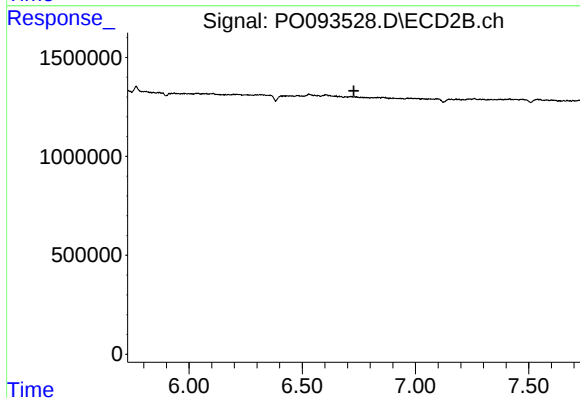
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

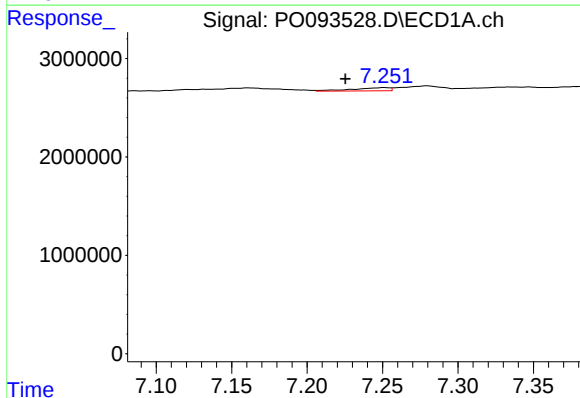
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 1632363
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



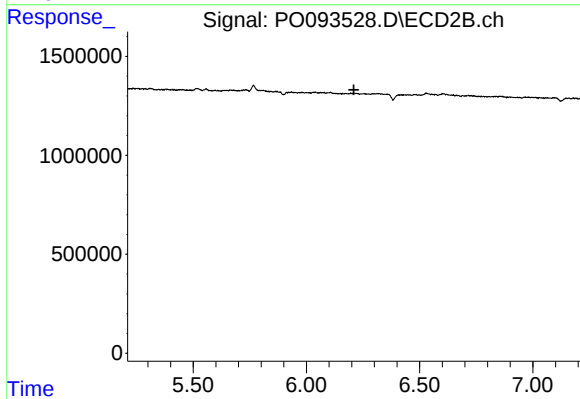
#30 AR-1254-5

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



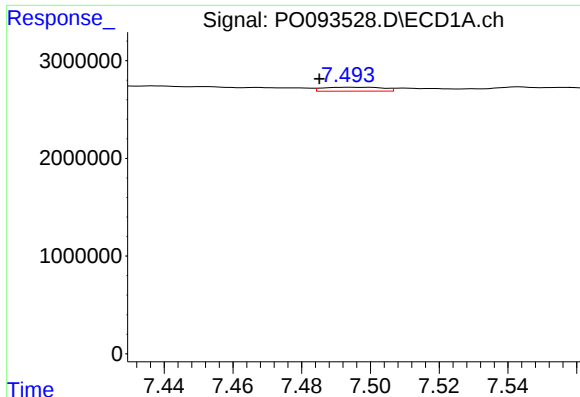
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: 0.026 min
Response: 559514
Conc: 4.32 ng/ml



#31 AR-1260-1

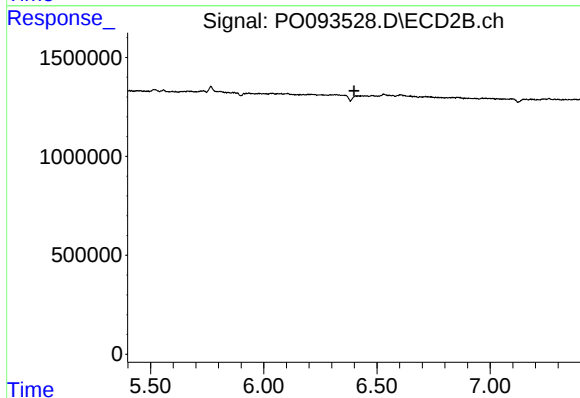
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

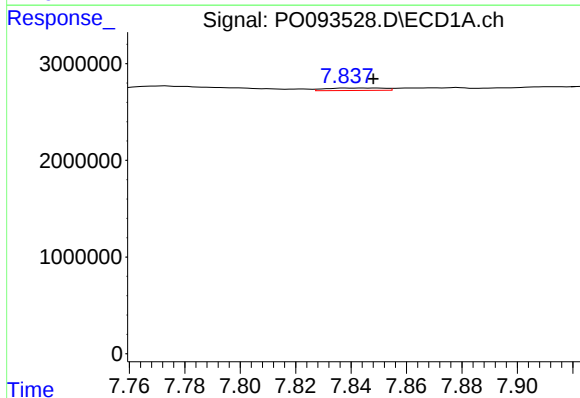
R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 476600
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



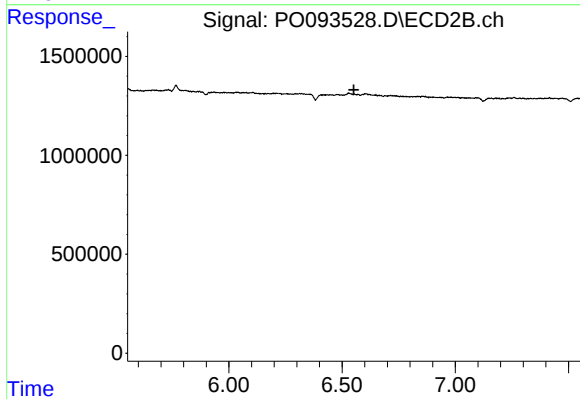
#32 AR-1260-2

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



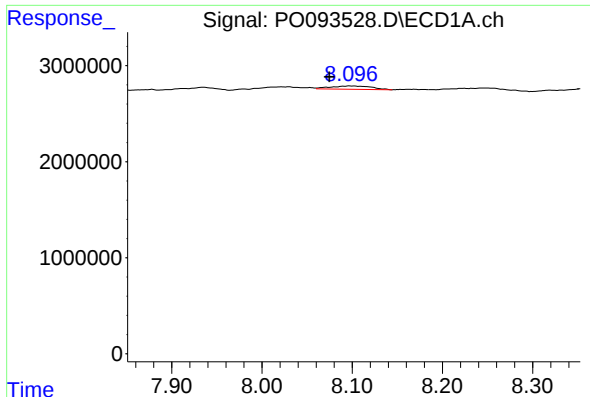
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 381954
Conc: 3.40 ng/ml



#33 AR-1260-3

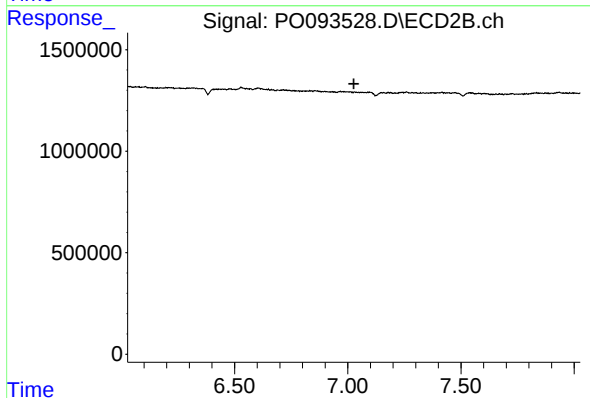
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

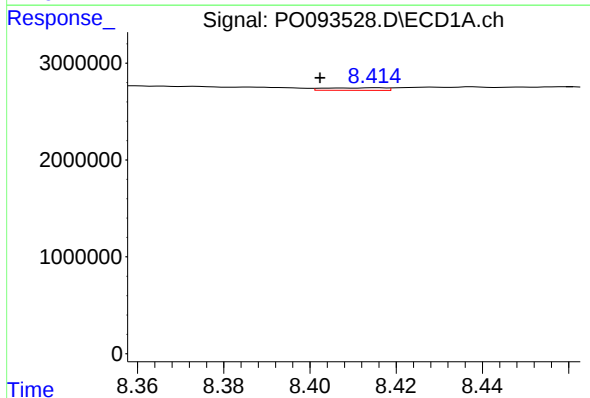
R.T.: 8.097 min
Delta R.T.: 0.022 min
Response: 1072565
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



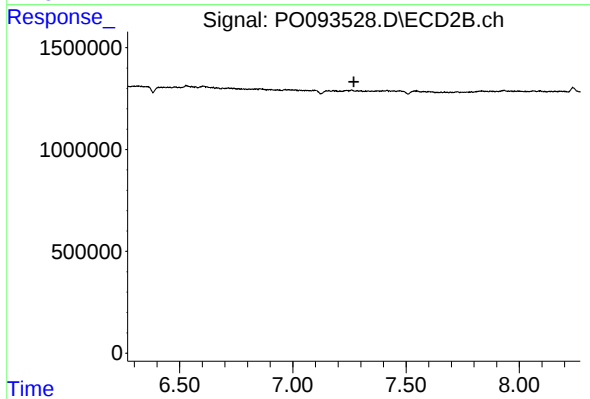
#34 AR-1260-4

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



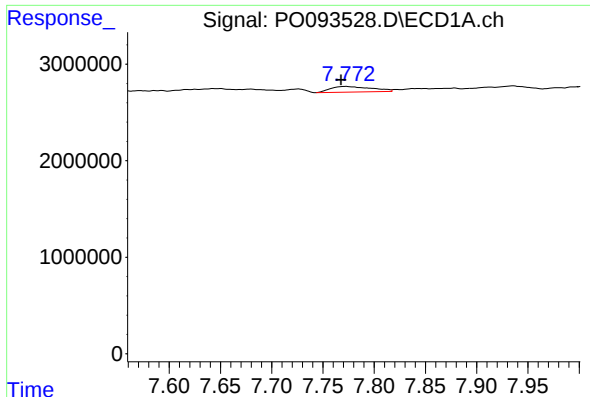
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: 0.013 min
Response: 258859
Conc: 1.16 ng/ml



#35 AR-1260-5

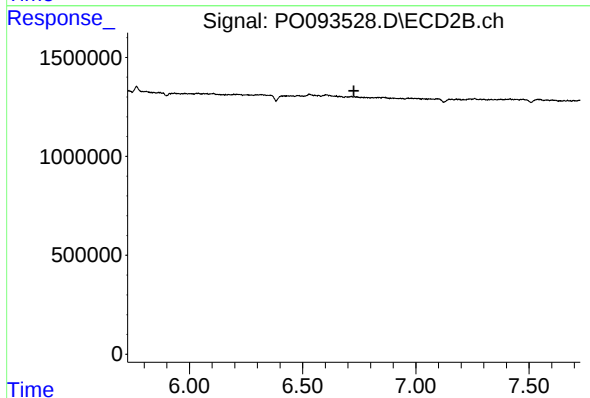
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

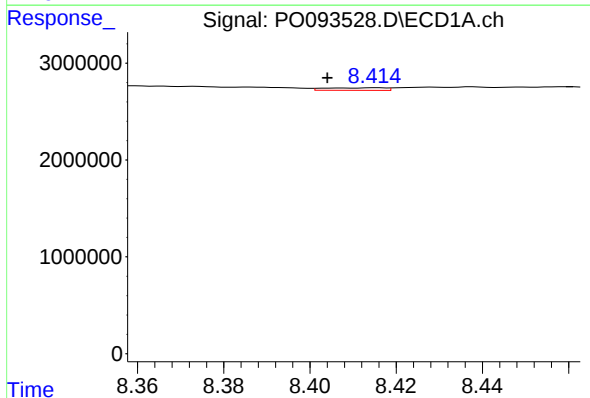
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 1632363
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



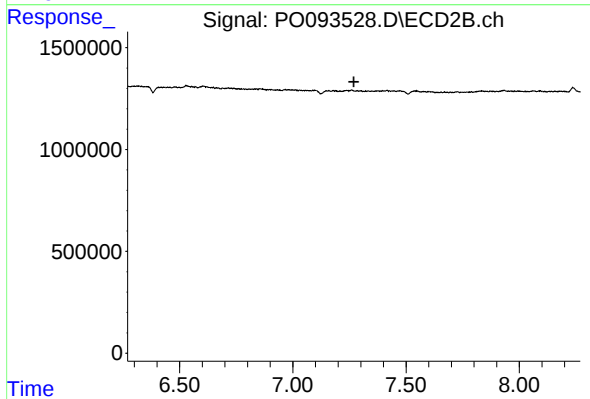
#36 AR-1262-1

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



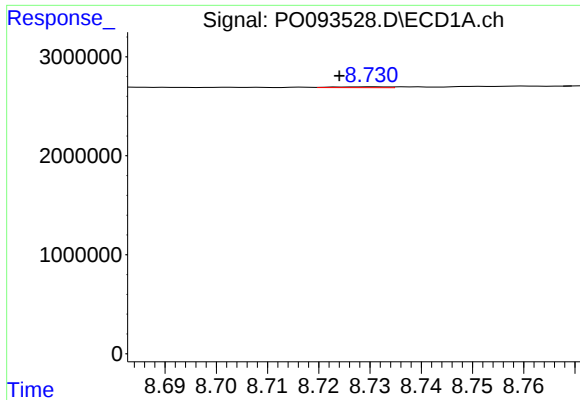
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.011 min
Response: 258859
Conc: 1.09 ng/ml



#37 AR-1262-2

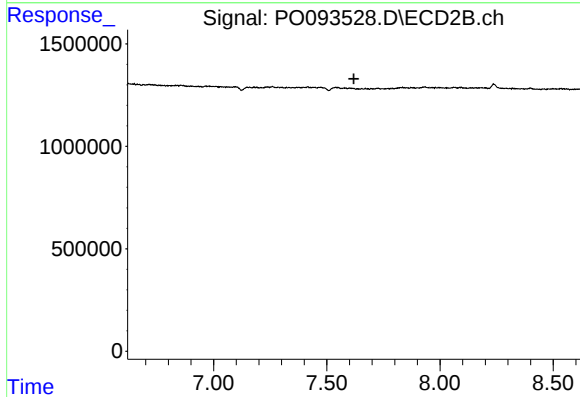
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

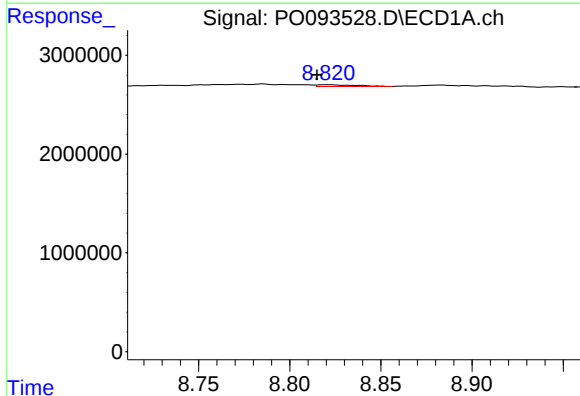
R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 59133
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



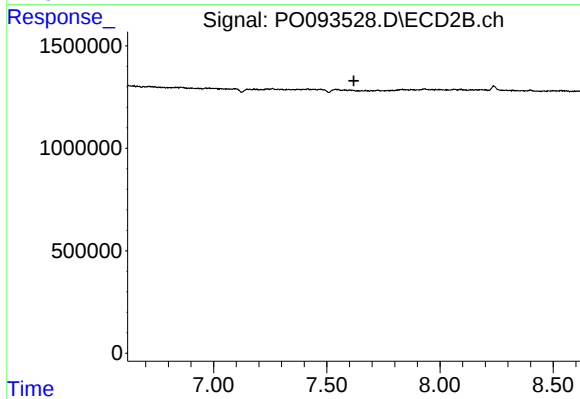
#38 AR-1262-3

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



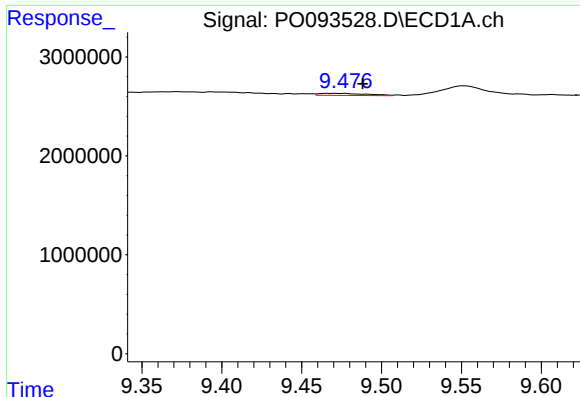
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: 0.006 min
Response: 254996
Conc: 2.85 ng/ml



#39 AR-1262-4

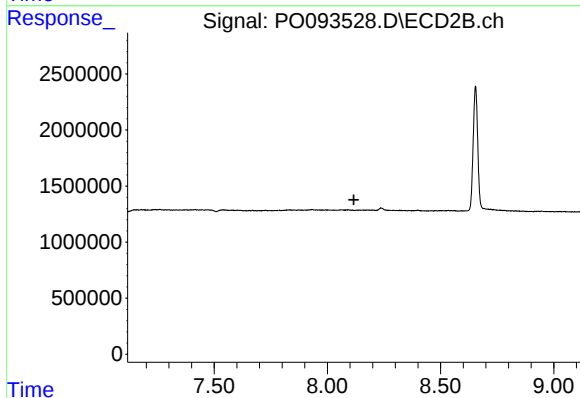
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

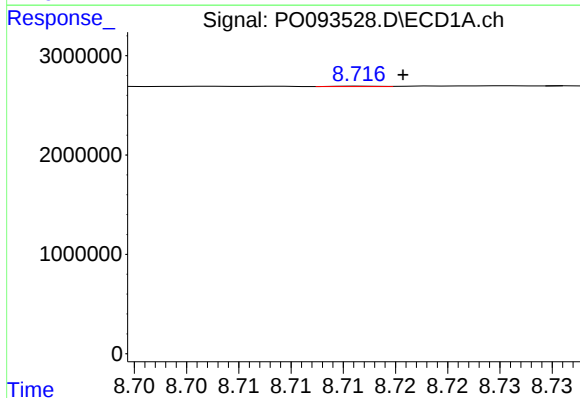
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 434504
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



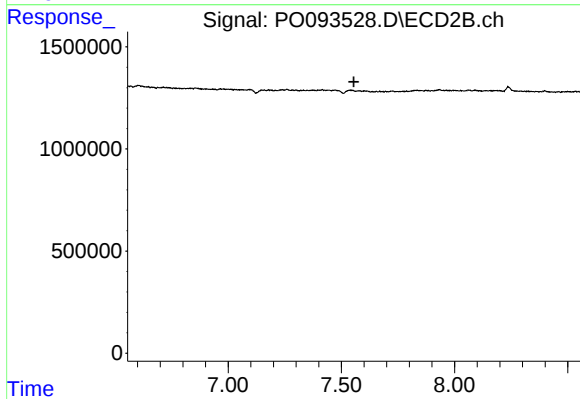
#40 AR-1262-5

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



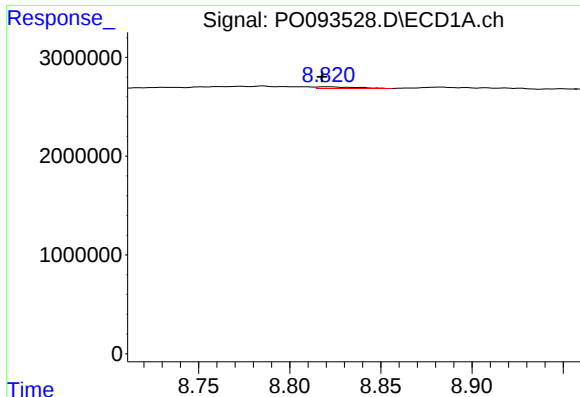
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 13045
Conc: 0.04 ng/ml



#41 AR-1268-1

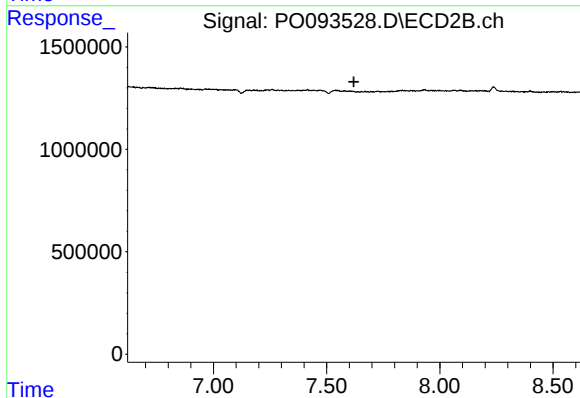
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

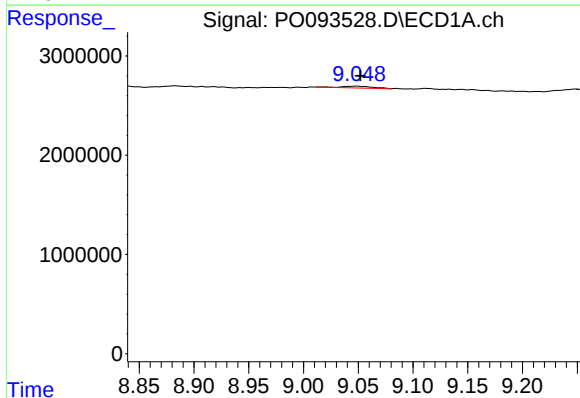
R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 254996
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



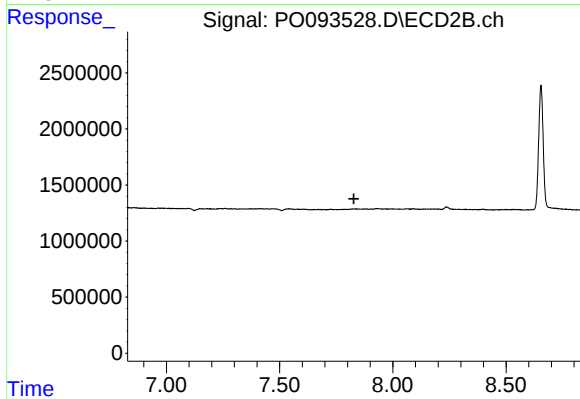
#42 AR-1268-2

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



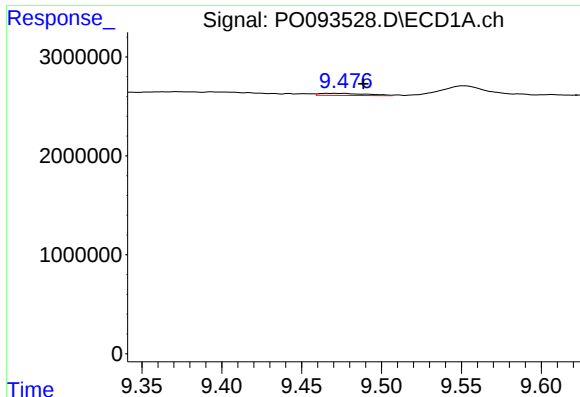
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 348276
Conc: 1.36 ng/ml



#43 AR-1268-3

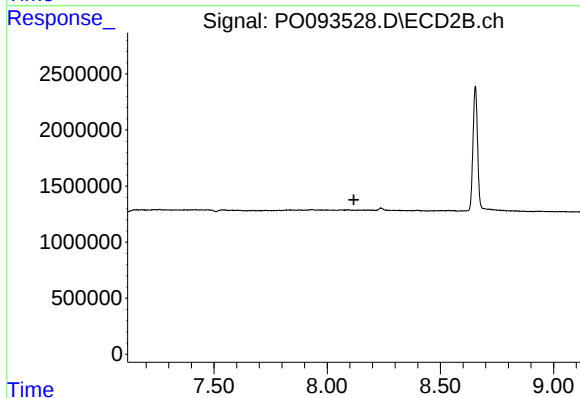
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

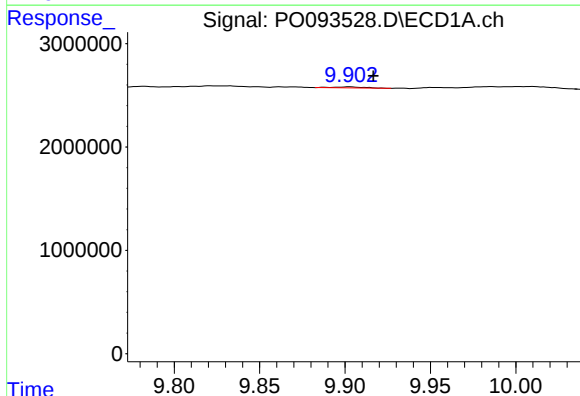
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 434504
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



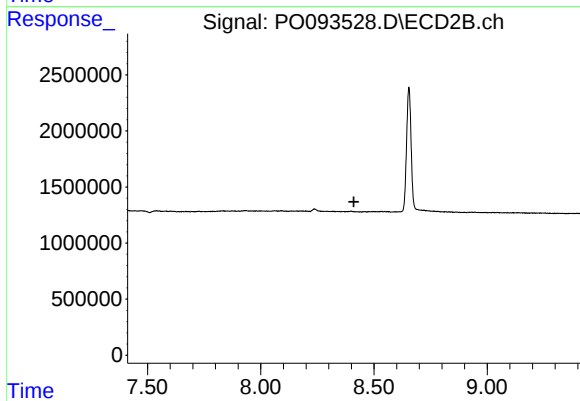
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.014 min
Response: 131429
Conc: 0.16 ng/ml



#45 AR-1268-5

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