

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032923\
 Data File : P0093652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 14:53
 Operator : YP/AJ
 Sample : 02117-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:13:16 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	3.629	45541383	16110300	14.543	14.284
2)	SA Decachlor...	10.251	8.654	32752460	14573551	15.133	14.884
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	198646	0	2.079	N.D. #
4)	L1 AR-1016-2	5.623	0.000	328107	0	2.298	N.D. #
5)	L1 AR-1016-3	5.681	0.000	436214	0	4.808	N.D. #
6)	L1 AR-1016-4	5.822	0.000	55710	0	0.822	N.D. #
7)	L1 AR-1016-5	6.107	0.000	510000	0	6.812	N.D. #
8)	L2 AR-1221-1	4.632	0.000	972723	0	24.064	N.D. #
9)	L2 AR-1221-2	4.732	0.000	663673	0	21.900	N.D. #
10)	L2 AR-1221-3	4.814	0.000	520464	0	5.693	N.D. #
11)	L3 AR-1232-1	4.814	0.000	520464	0	7.129	N.D. #
12)	L3 AR-1232-2	5.340	0.000	50243	0	1.397	N.D. #
13)	L3 AR-1232-3	5.623	0.000	328107	0	5.012	N.D. #
14)	L3 AR-1232-4	5.822	0.000	55710	0	1.820	N.D. #
15)	L3 AR-1232-5	5.881	0.000	131288	0	4.731	N.D. #
16)	L4 AR-1242-1	5.598	0.000	198646	0	2.424	N.D. #
17)	L4 AR-1242-2	5.623	0.000	328107	0	2.734	N.D. #
18)	L4 AR-1242-3	5.681	0.000	436214	0	5.684	N.D. #
19)	L4 AR-1242-4	5.822	0.000	55710	0	0.972	N.D. #
20)	L4 AR-1242-5	6.545	0.000	236649	0	3.787	N.D. #
21)	L5 AR-1248-1	5.598	0.000	198646	0	3.196	N.D. #
22)	L5 AR-1248-2	5.881	0.000	131288	0	1.375	N.D. #
23)	L5 AR-1248-3	6.107	0.000	510000	0	4.901	N.D. #
24)	L5 AR-1248-4	6.495	0.000	383229	0	3.763	N.D. #
25)	L5 AR-1248-5	6.545	0.000	236649	0	2.312	N.D. #
26)	L6 AR-1254-1	6.476	0.000	152688	0	1.307	N.D. #
27)	L6 AR-1254-2	6.684	5.735f	395525	452911	2.315	8.037 #
28)	L6 AR-1254-3	7.054	0.000	659392	0	3.967	N.D. #
29)	L6 AR-1254-4	7.341	0.000	249172	0	2.337	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1155378	0	8.533	N.D. #
31)	L7 AR-1260-1	7.225	0.000	56879	0	0.439	N.D. #
32)	L7 AR-1260-2	7.494	0.000	205472	0	1.392	N.D. #
33)	L7 AR-1260-3	7.847	0.000	52800	0	0.469	N.D. #
34)	L7 AR-1260-4	8.078	0.000	164993	0	1.287	N.D. #
35)	L7 AR-1260-5	8.421	0.000	165333	0	0.740	N.D. #
36)	L8 AR-1262-1	7.766	0.000	1155378	0	11.623	N.D. #
37)	L8 AR-1262-2	8.421	0.000	165333	0	0.697	N.D. #
38)	L8 AR-1262-3	8.728	0.000	84458	0	0.500	N.D. #
39)	L8 AR-1262-4	8.812	0.000	289804	0	3.236	N.D. #
40)	L8 AR-1262-5	9.495	0.000	172695	0	1.808	N.D. #
41)	L9 AR-1268-1	8.714	0.000	172670	0	0.541	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
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 Acq On : 29 Mar 2023 14:53
 Operator : YP/AJ
 Sample : 02117-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

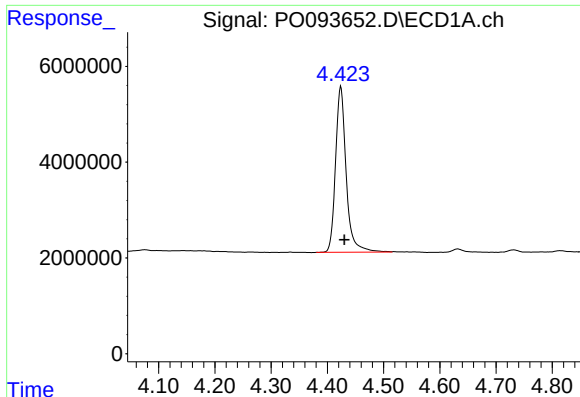
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:13:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.812	0.000	289804	0	0.998	N.D.	#
43)	L9 AR-1268-3	9.062	0.000	237167	0	0.929	N.D.	#
44)	L9 AR-1268-4	9.495	0.000	172695	0	1.617	N.D.	#
45)	L9 AR-1268-5	9.932	0.000	13028	0	0.016	N.D.	#

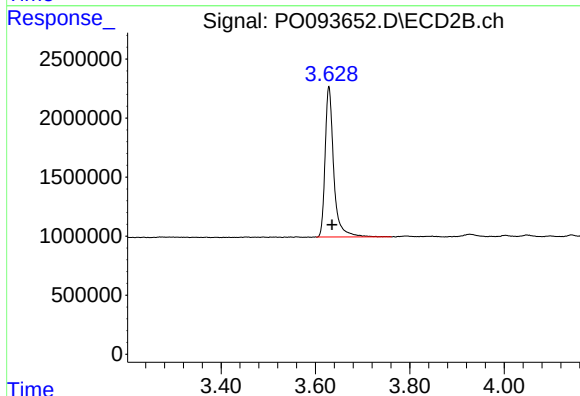
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

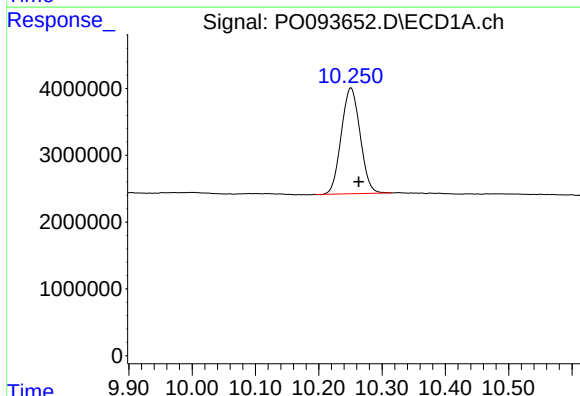
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 45541383
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



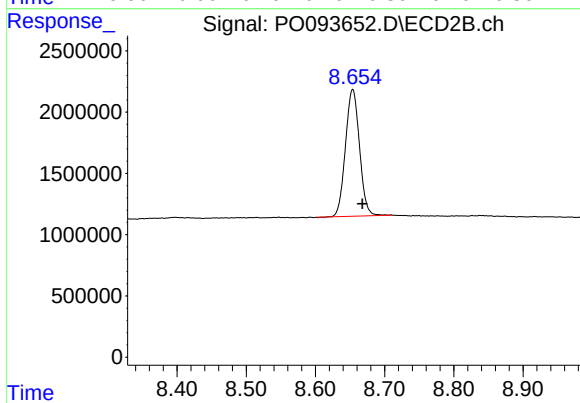
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 16110300
Conc: 14.28 ng/ml



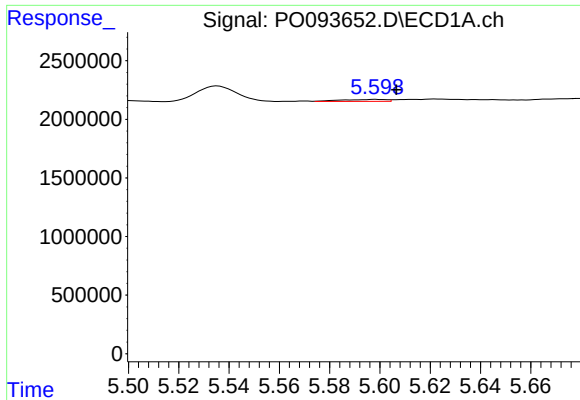
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 32752460
Conc: 15.13 ng/ml



#2 Decachlorobiphenyl

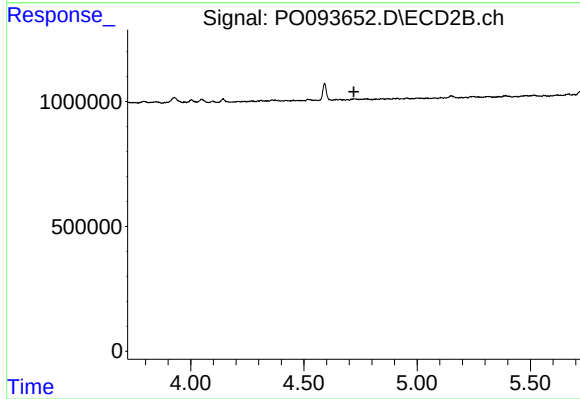
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 14573551
Conc: 14.88 ng/ml



#3 AR-1016-1

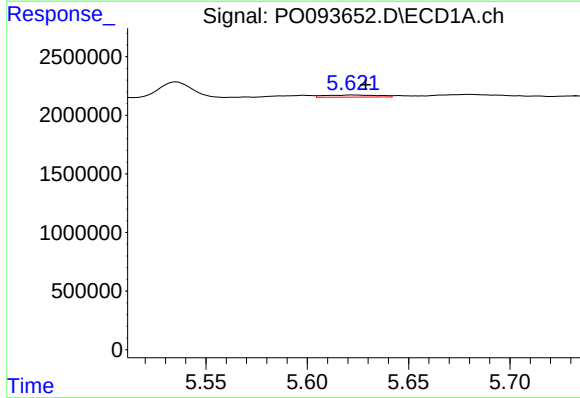
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 198646
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



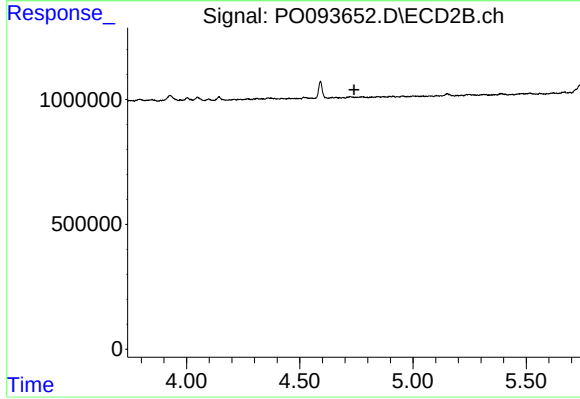
#3 AR-1016-1

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



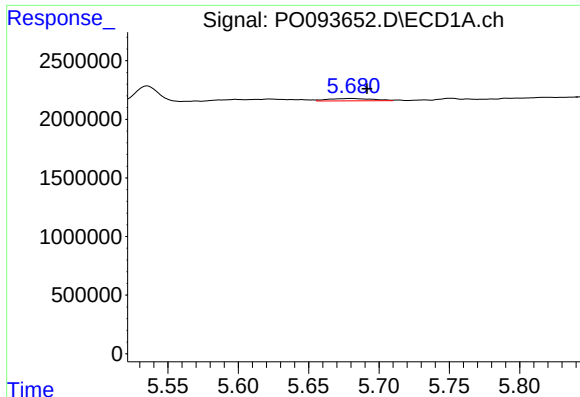
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 328107
Conc: 2.30 ng/ml



#4 AR-1016-2

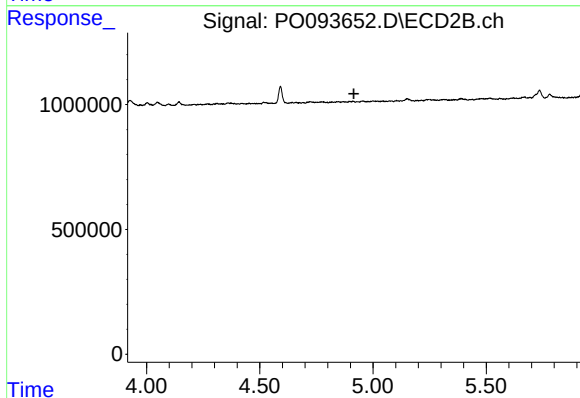
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

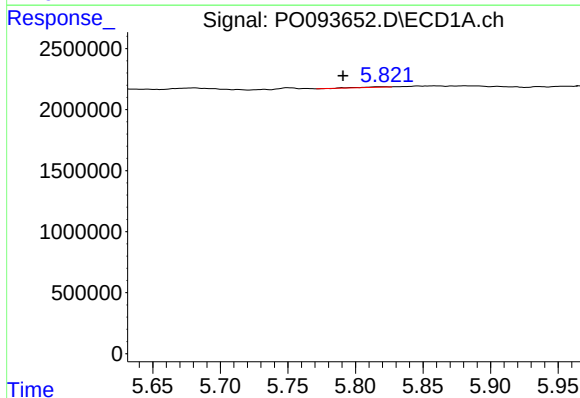
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 436214
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



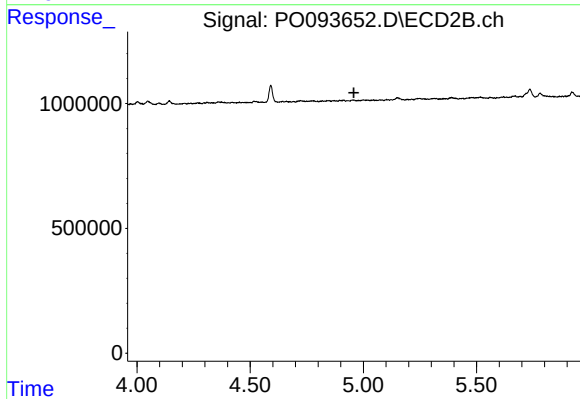
#5 AR-1016-3

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



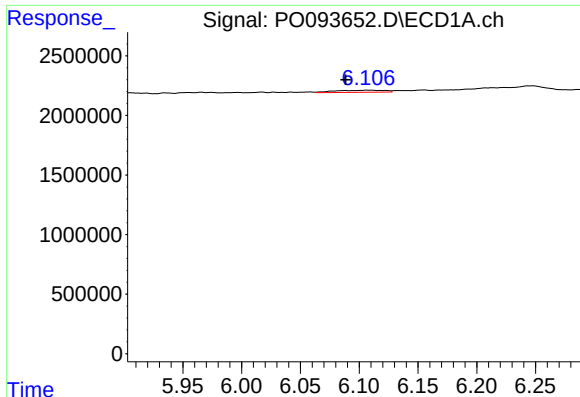
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.031 min
Response: 55710
Conc: 0.82 ng/ml



#6 AR-1016-4

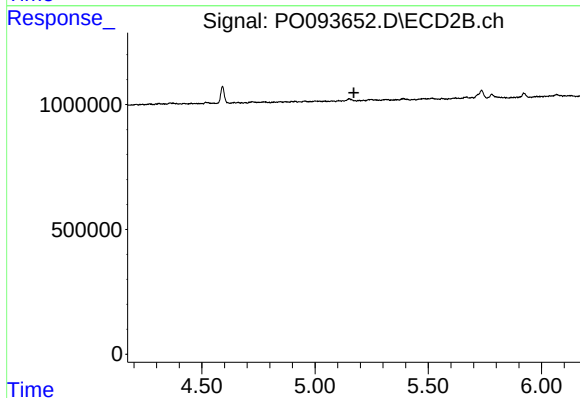
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

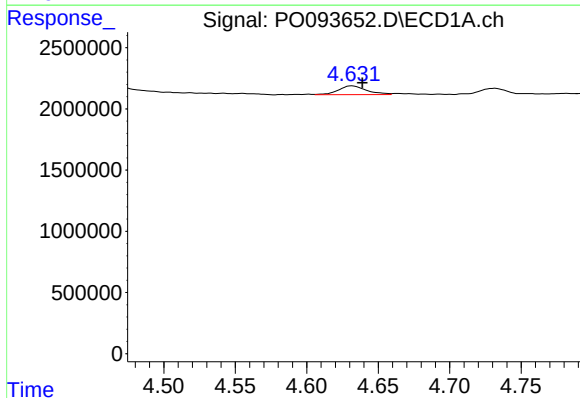
R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 510000
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



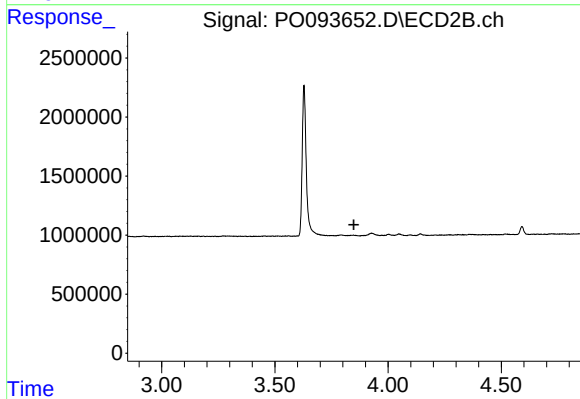
#7 AR-1016-5

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



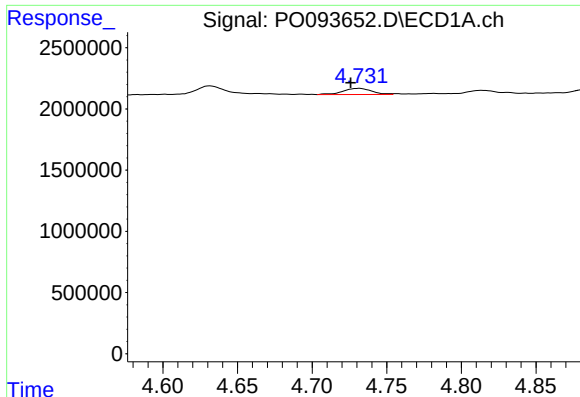
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 972723
Conc: 24.06 ng/ml



#8 AR-1221-1

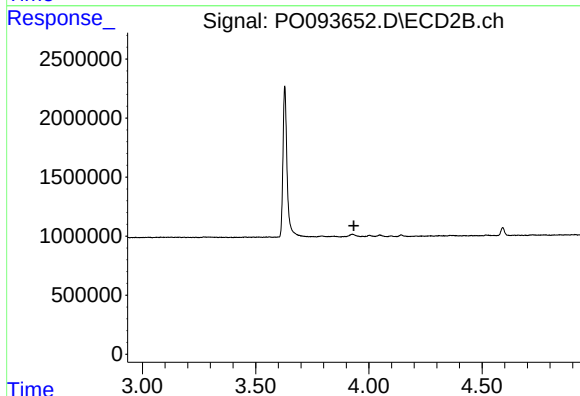
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

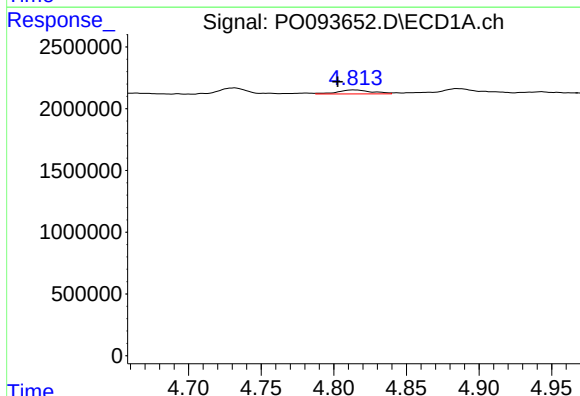
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 663673
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



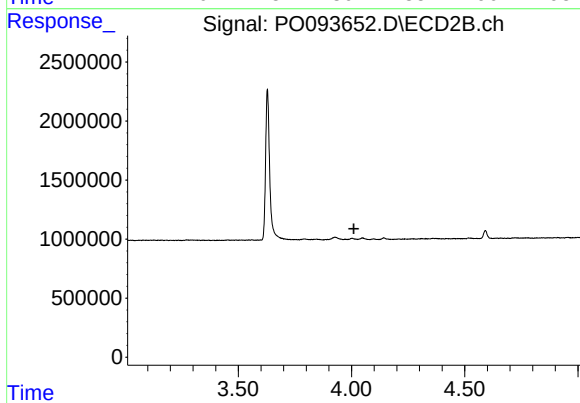
#9 AR-1221-2

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



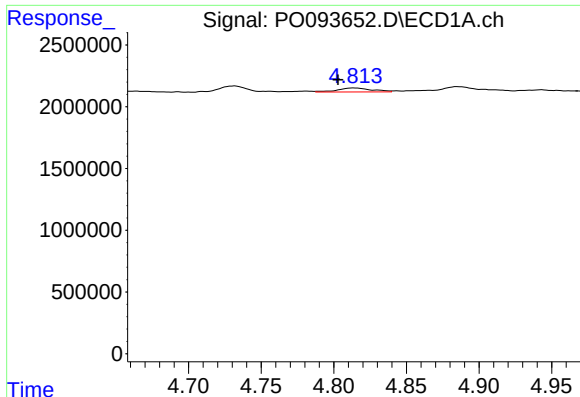
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 520464
Conc: 5.69 ng/ml



#10 AR-1221-3

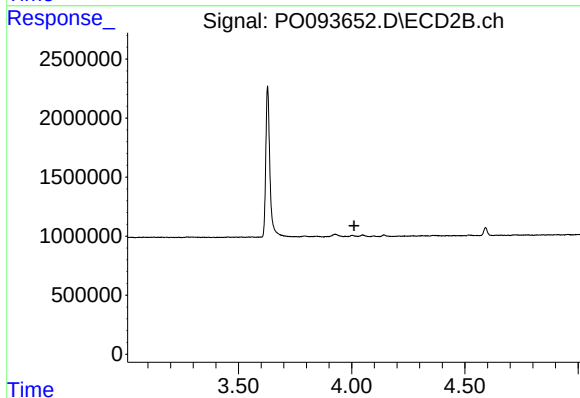
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

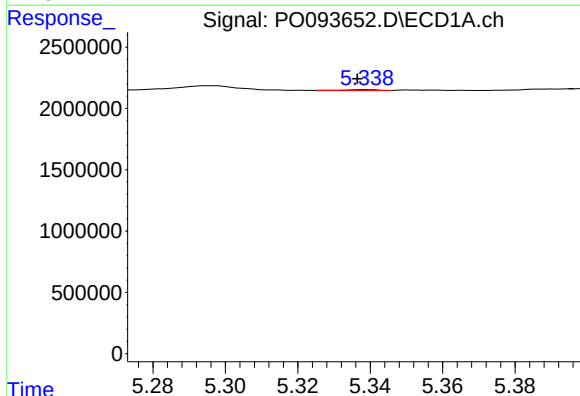
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 520464
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



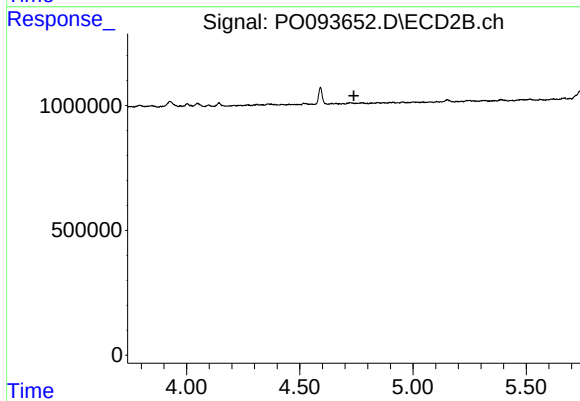
#11 AR-1232-1

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



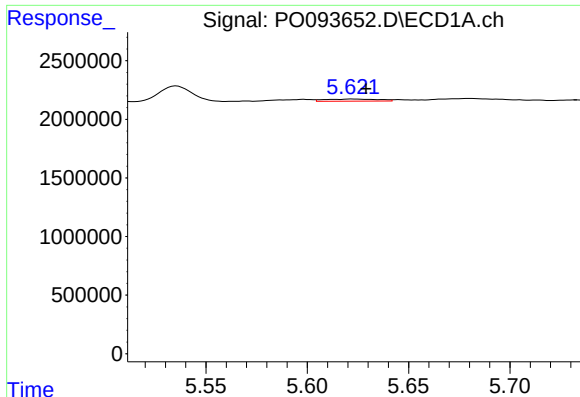
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 50243
Conc: 1.40 ng/ml



#12 AR-1232-2

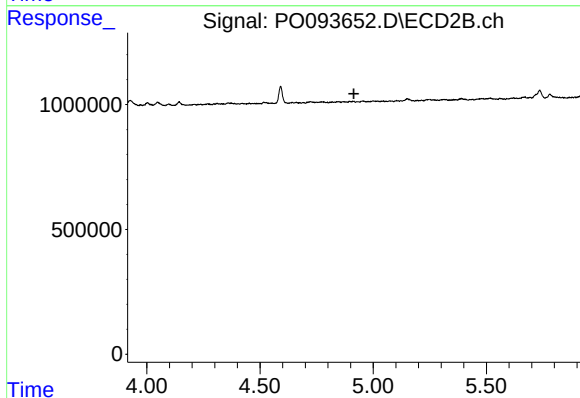
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

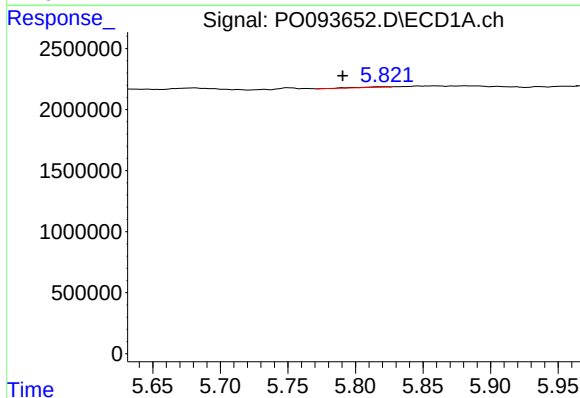
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 328107
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



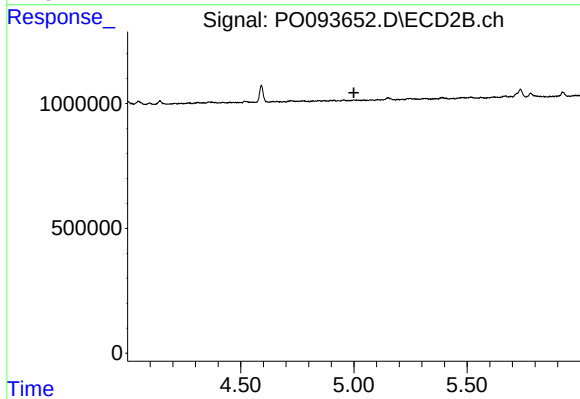
#13 AR-1232-3

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



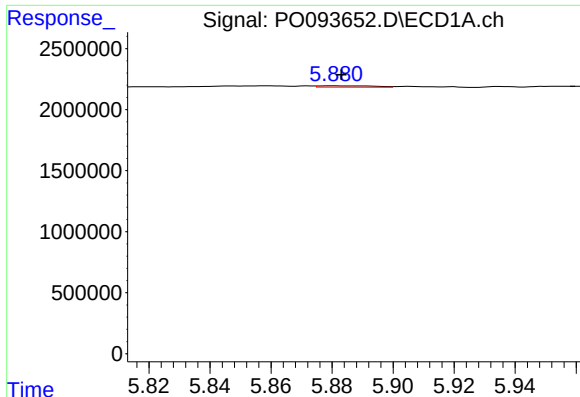
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.031 min
Response: 55710
Conc: 1.82 ng/ml



#14 AR-1232-4

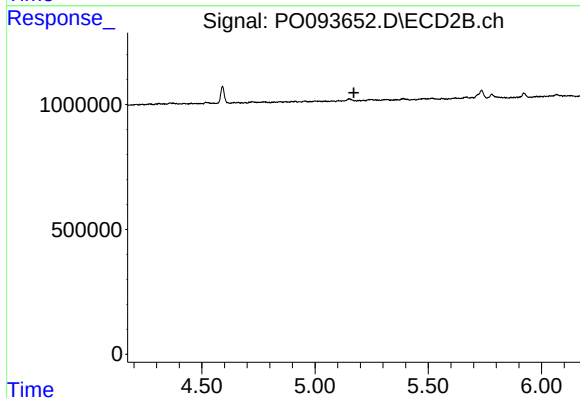
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

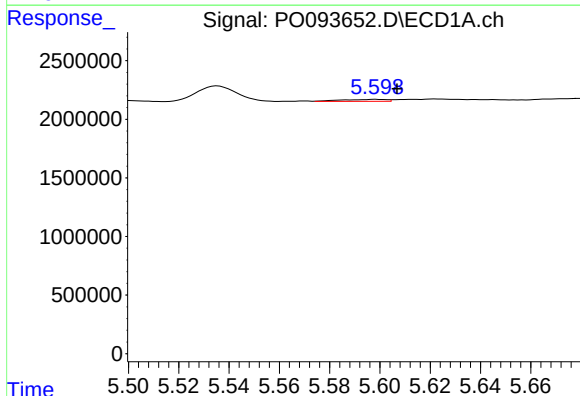
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 131288
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



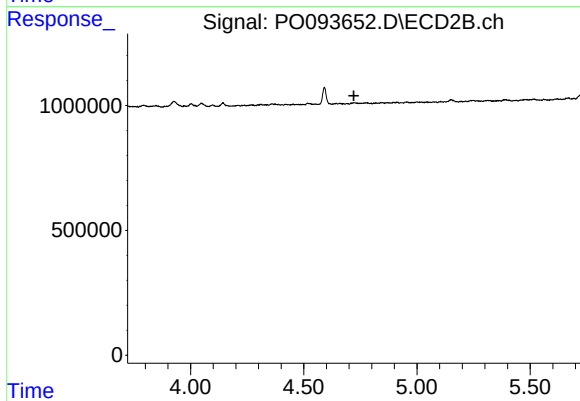
#15 AR-1232-5

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



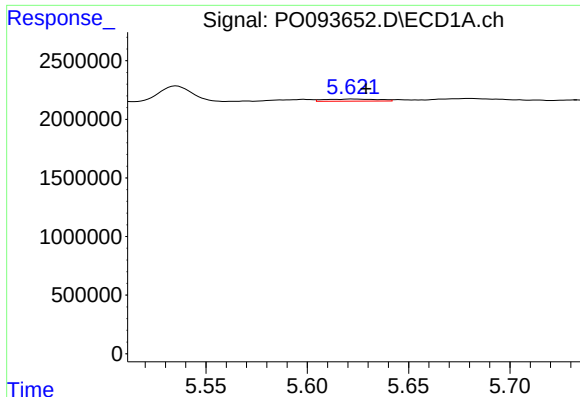
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 198646
Conc: 2.42 ng/ml



#16 AR-1242-1

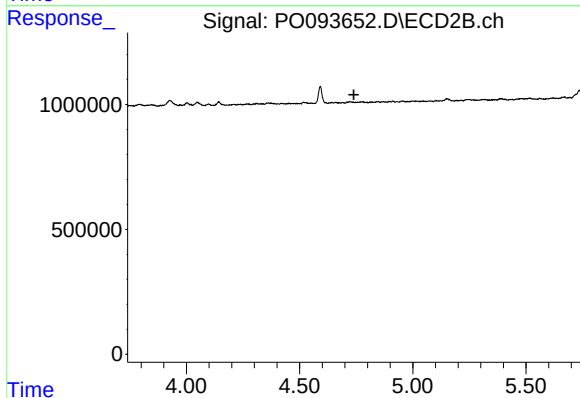
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

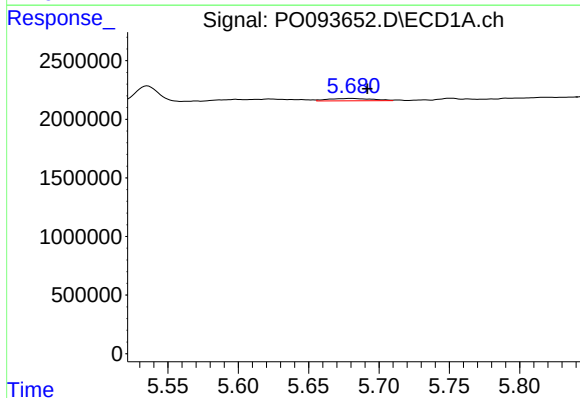
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 328107
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



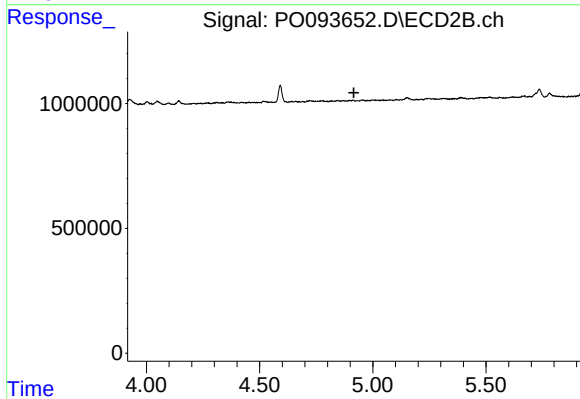
#17 AR-1242-2

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



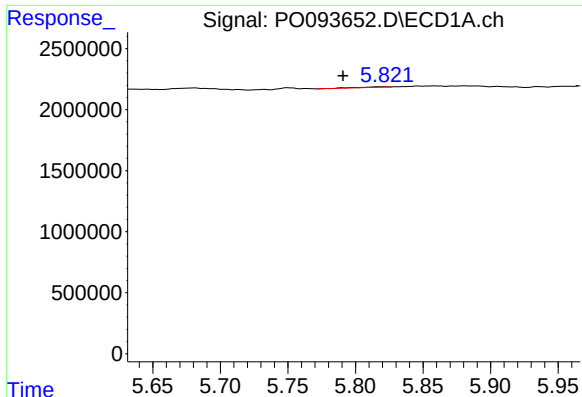
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 436214
Conc: 5.68 ng/ml



#18 AR-1242-3

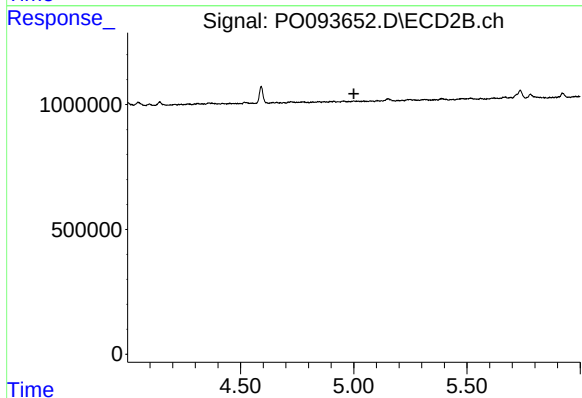
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

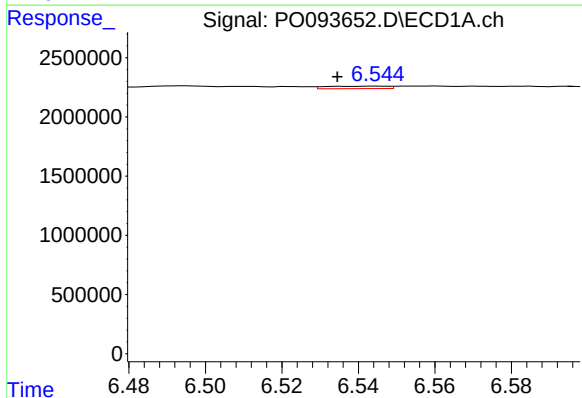
R.T.: 5.822 min
Delta R.T.: 0.031 min
Response: 55710
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



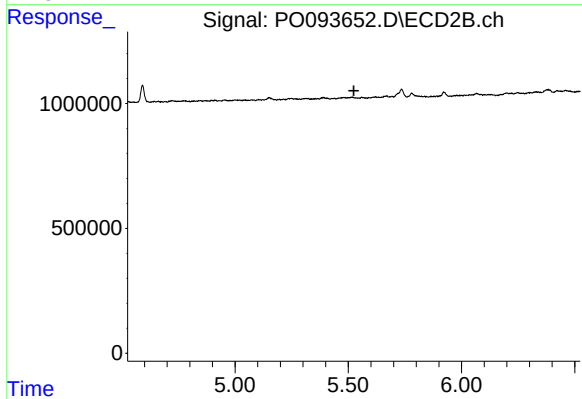
#19 AR-1242-4

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



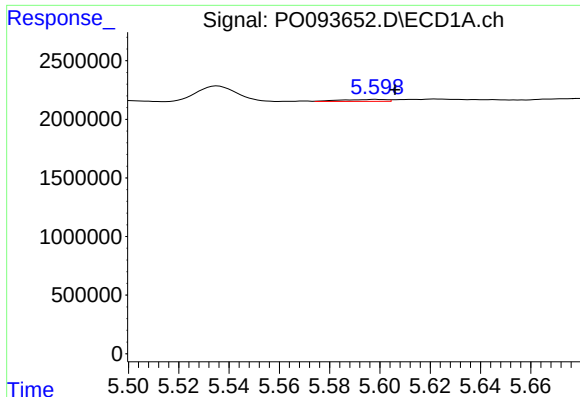
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 236649
Conc: 3.79 ng/ml



#20 AR-1242-5

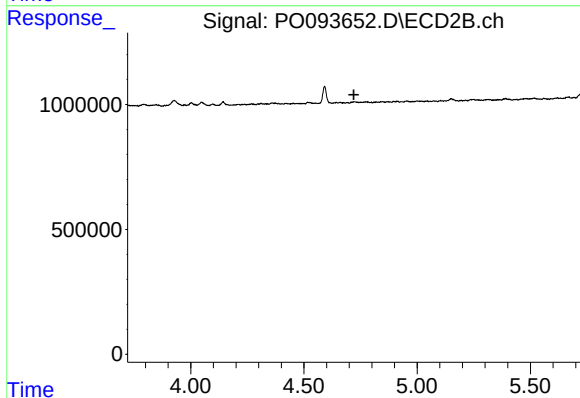
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

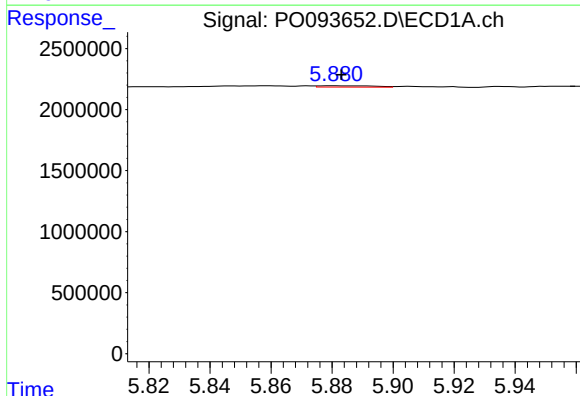
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 198646
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



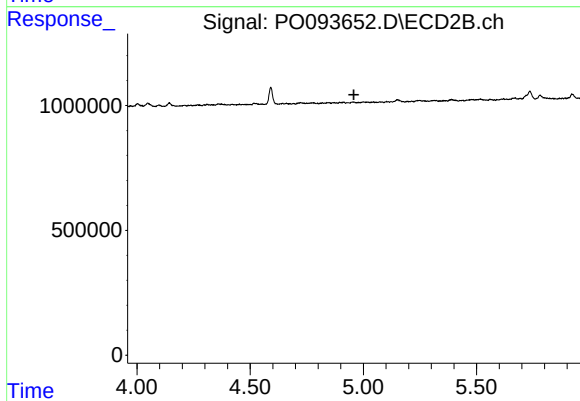
#21 AR-1248-1

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



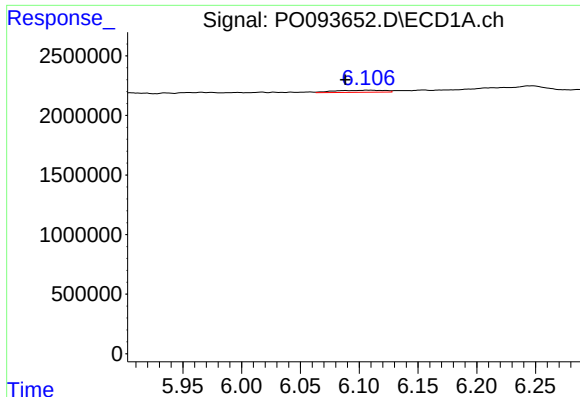
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 131288
Conc: 1.37 ng/ml



#22 AR-1248-2

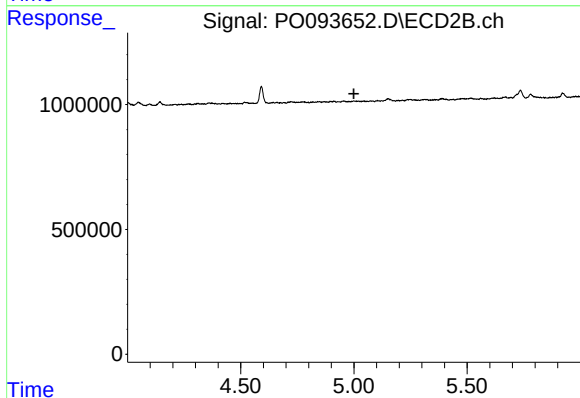
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

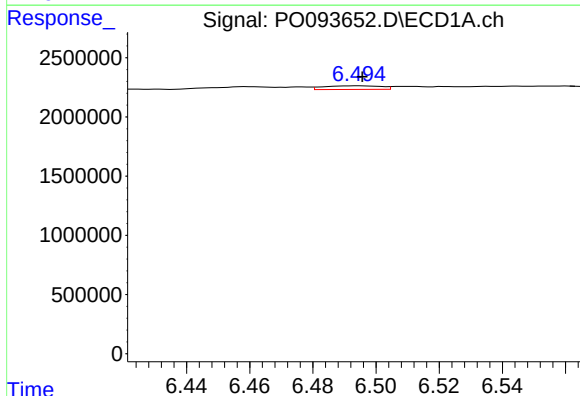
R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 510000
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



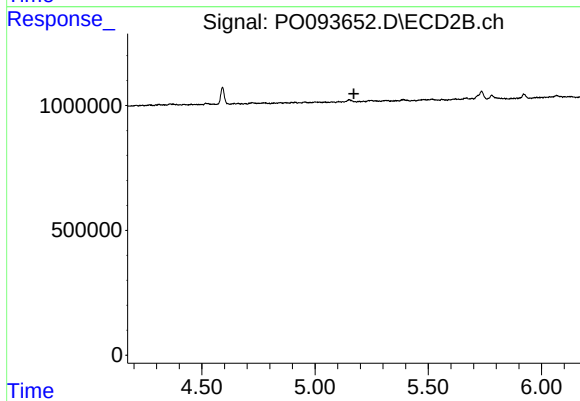
#23 AR-1248-3

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



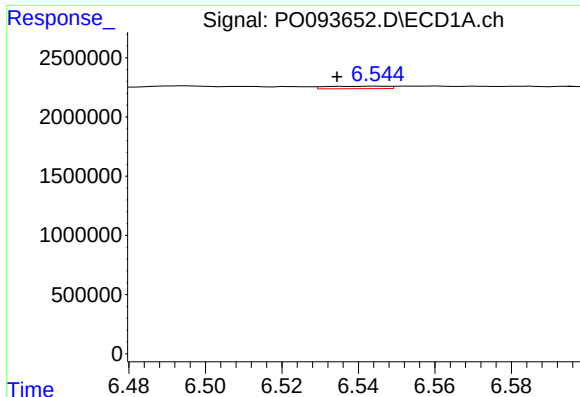
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 383229
Conc: 3.76 ng/ml



#24 AR-1248-4

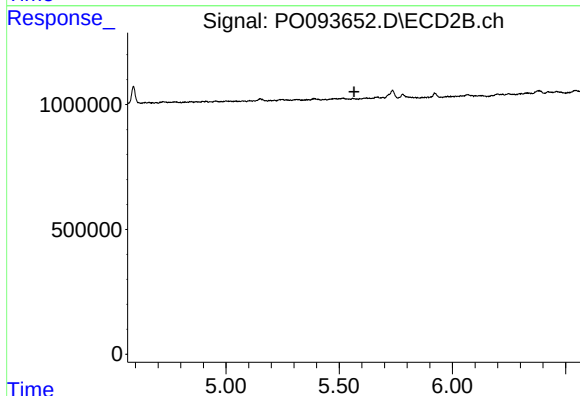
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

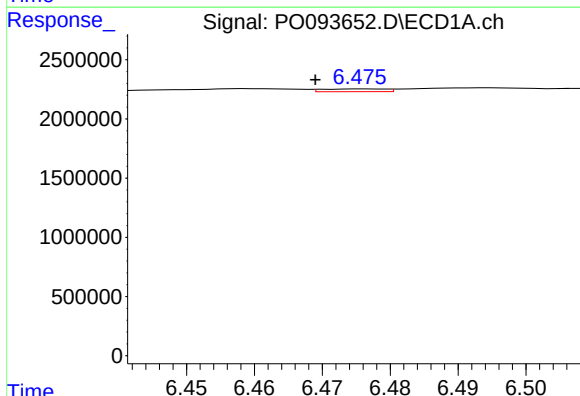
R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 236649
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



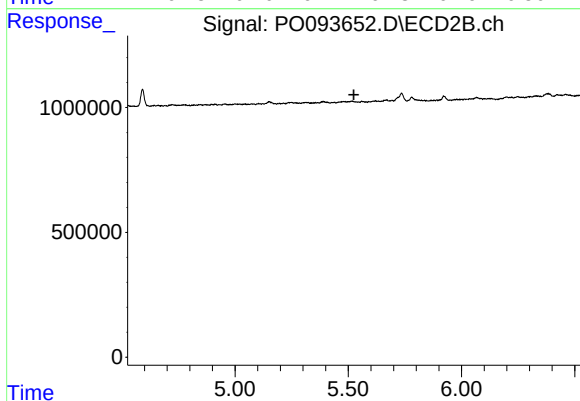
#25 AR-1248-5

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



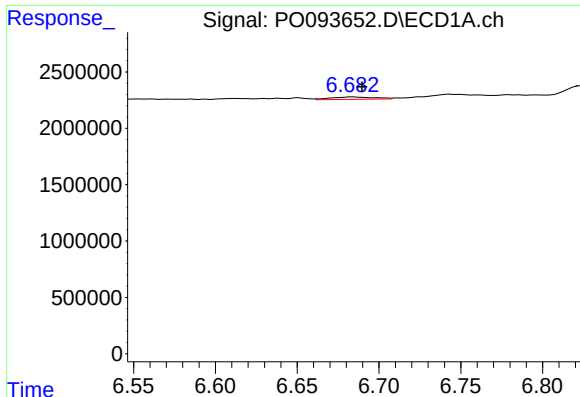
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 152688
Conc: 1.31 ng/ml



#26 AR-1254-1

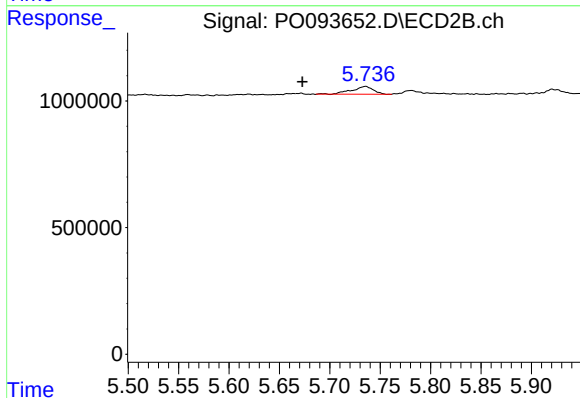
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

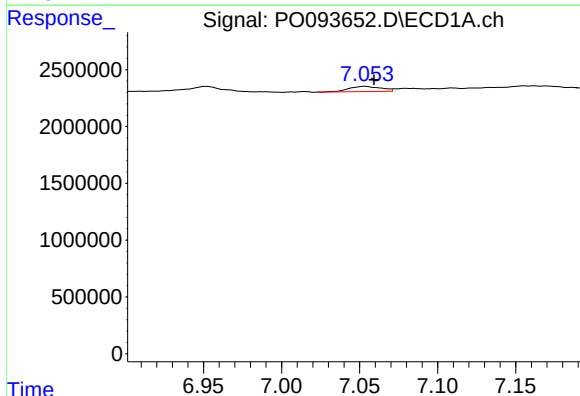
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 395525
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



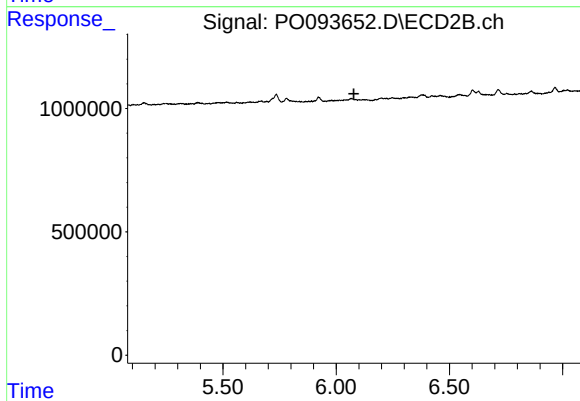
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: 0.063 min
Response: 452911
Conc: 8.04 ng/ml



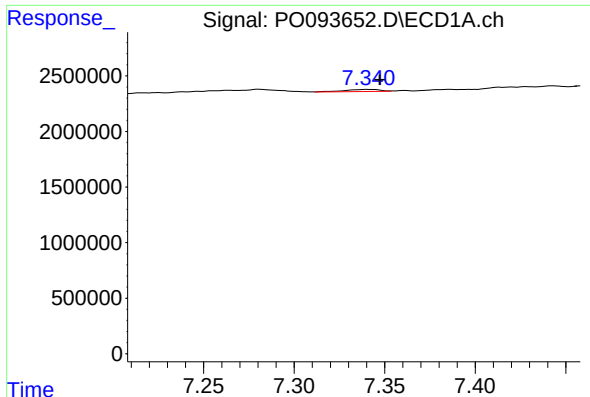
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 659392
Conc: 3.97 ng/ml



#28 AR-1254-3

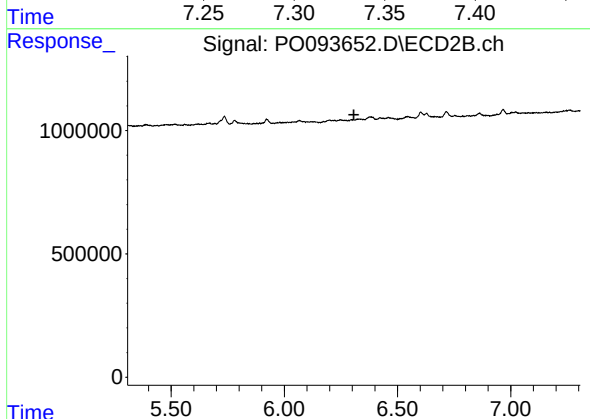
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

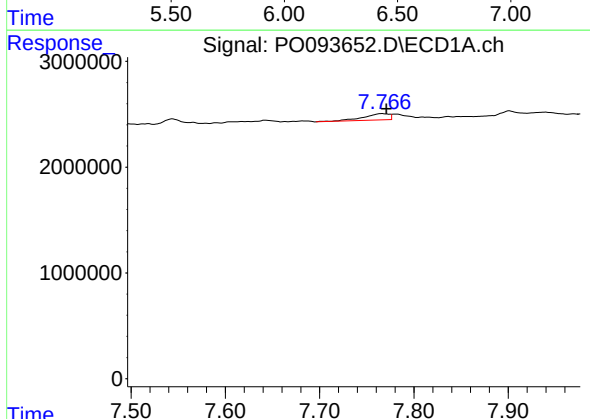
R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 249172
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



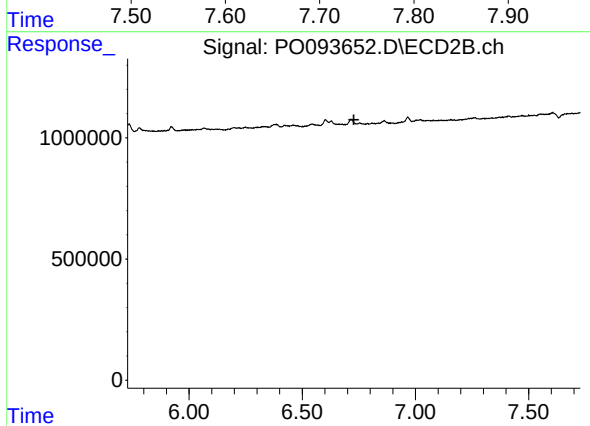
#29 AR-1254-4

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



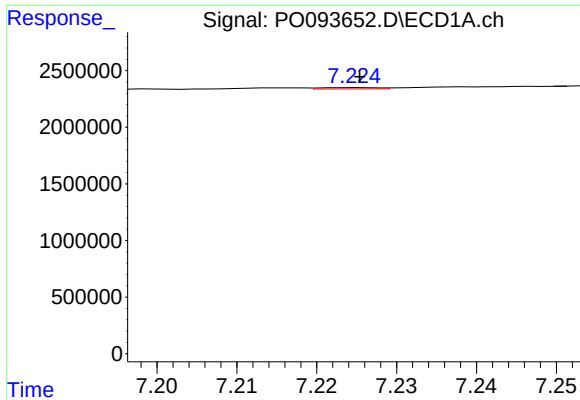
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 1155378
Conc: 8.53 ng/ml



#30 AR-1254-5

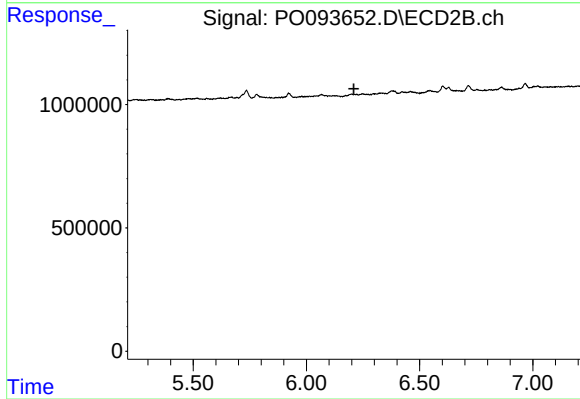
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

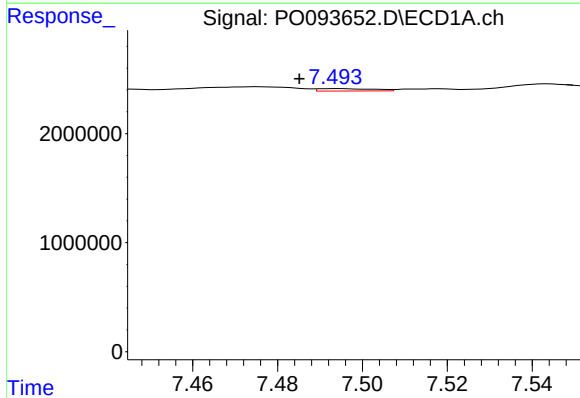
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 56879
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



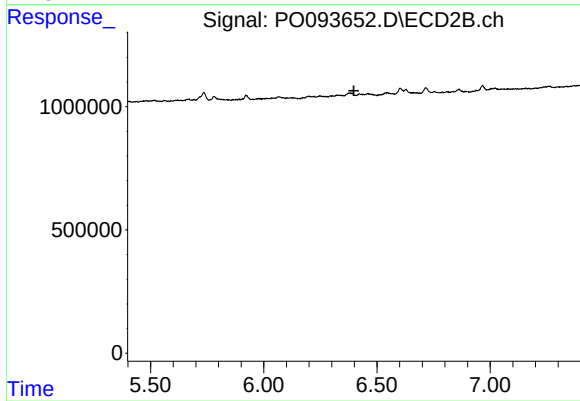
#31 AR-1260-1

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



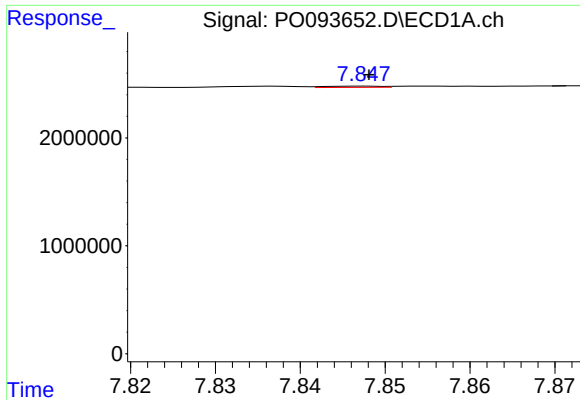
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 205472
Conc: 1.39 ng/ml



#32 AR-1260-2

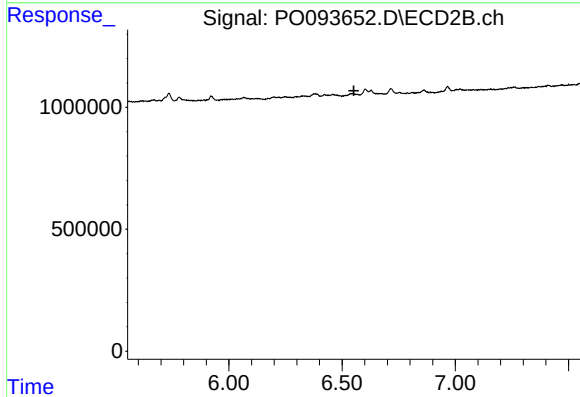
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

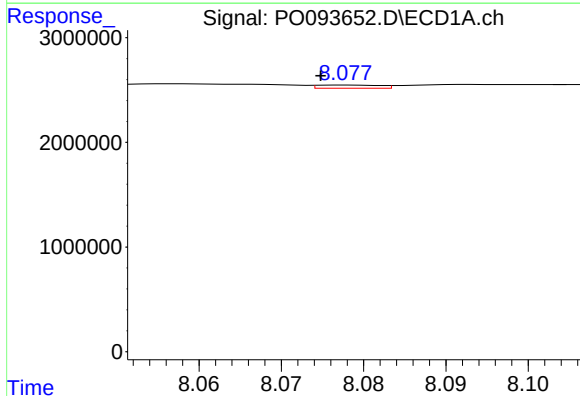
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 52800
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



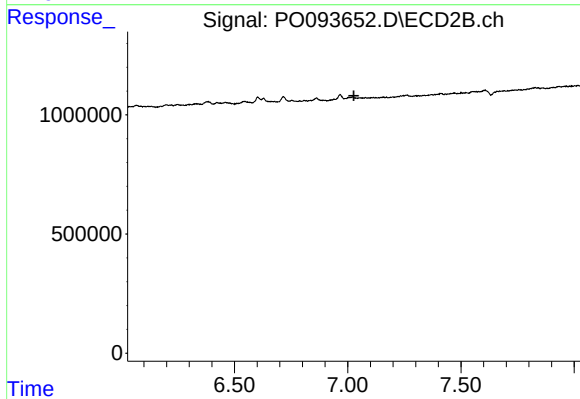
#33 AR-1260-3

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



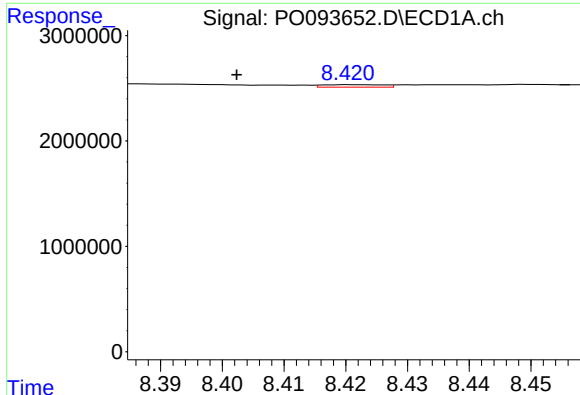
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.003 min
Response: 164993
Conc: 1.29 ng/ml



#34 AR-1260-4

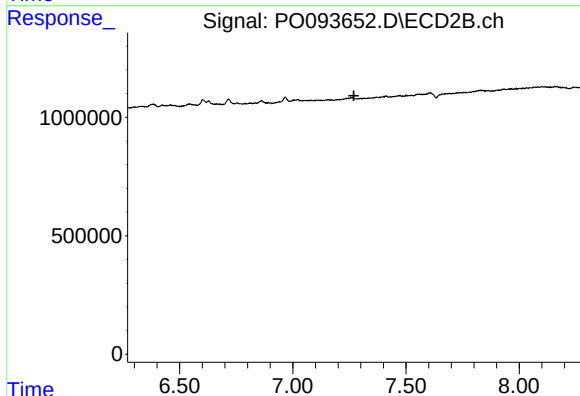
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

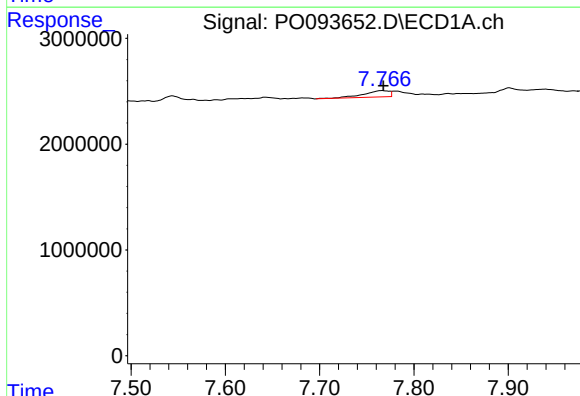
R.T.: 8.421 min
Delta R.T.: 0.019 min
Response: 165333
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



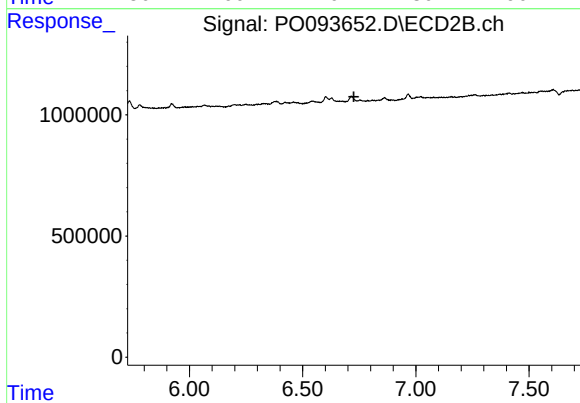
#35 AR-1260-5

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



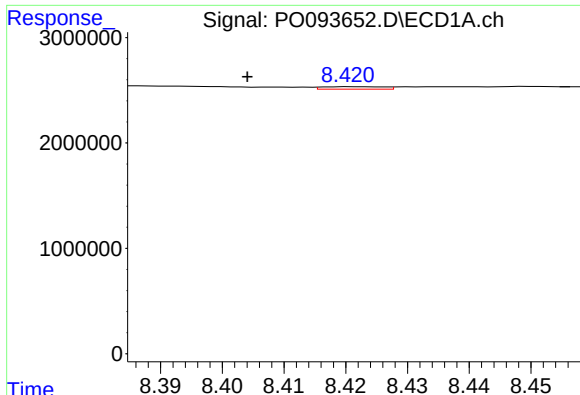
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 1155378
Conc: 11.62 ng/ml



#36 AR-1262-1

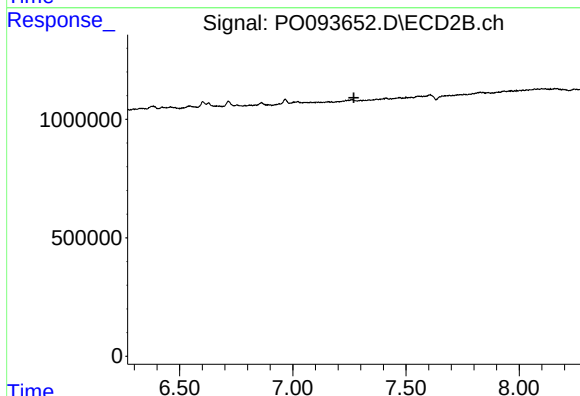
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

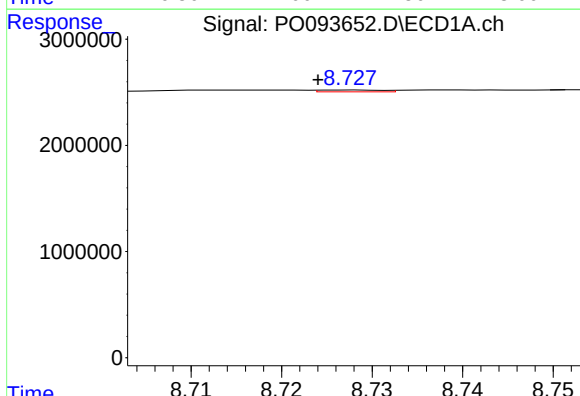
R.T.: 8.421 min
Delta R.T.: 0.017 min
Response: 165333
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



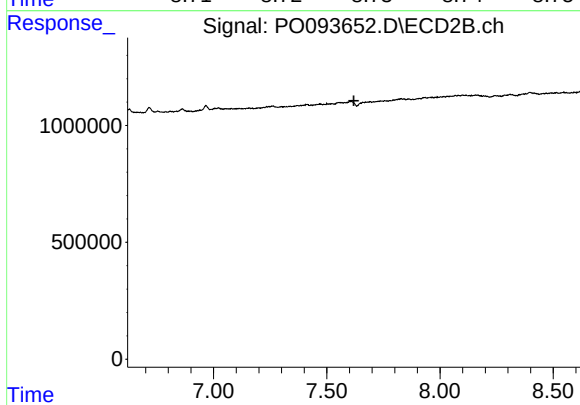
#37 AR-1262-2

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



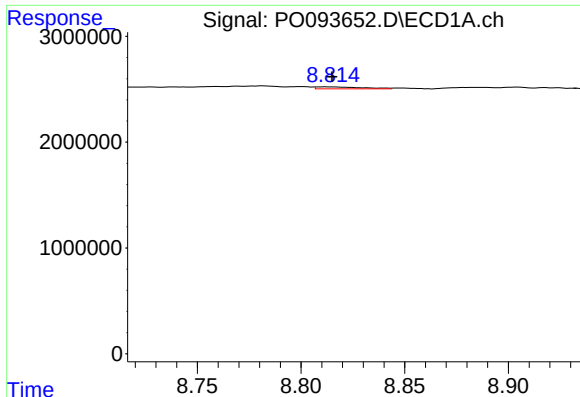
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 84458
Conc: 0.50 ng/ml



#38 AR-1262-3

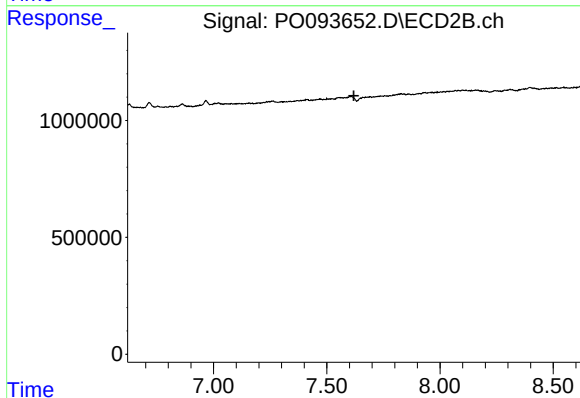
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

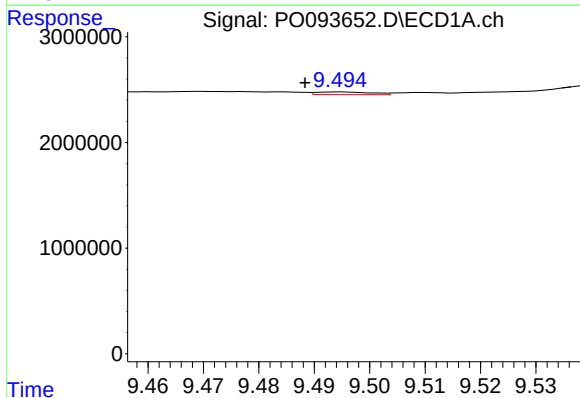
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 289804
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



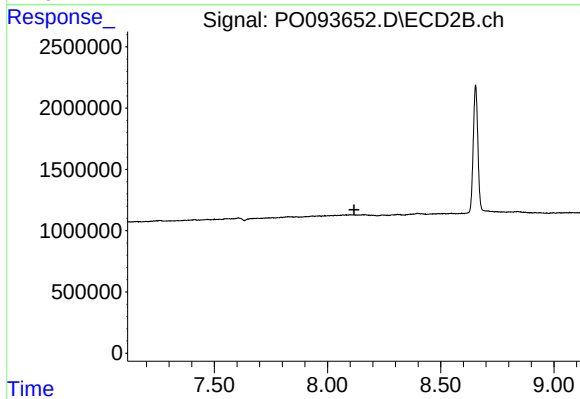
#39 AR-1262-4

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



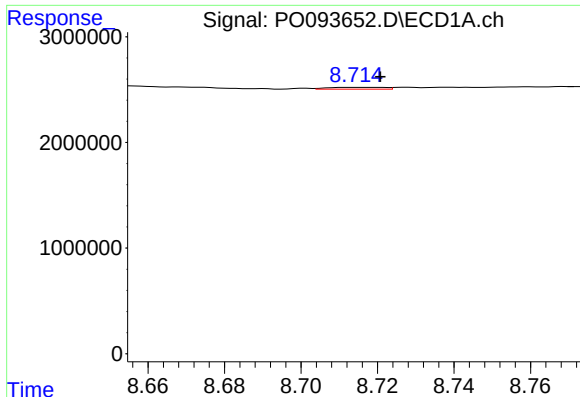
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 172695
Conc: 1.81 ng/ml



#40 AR-1262-5

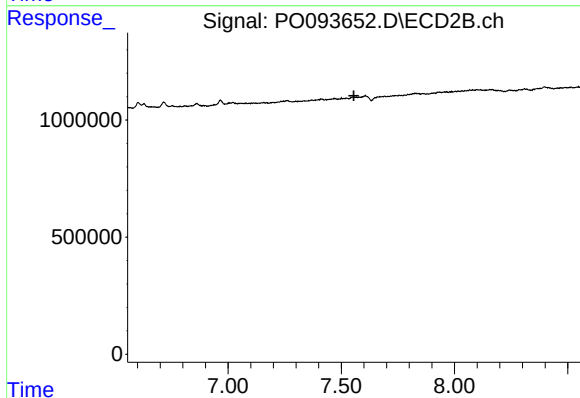
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

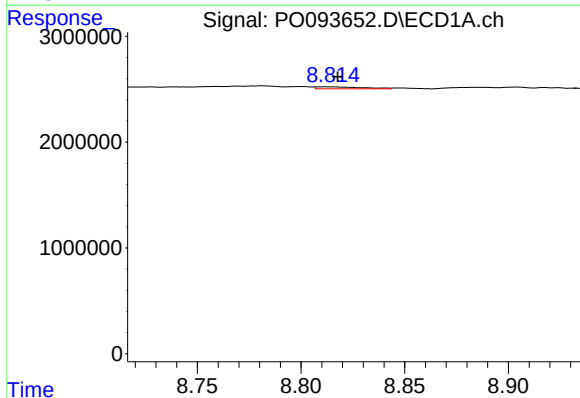
R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 172670
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



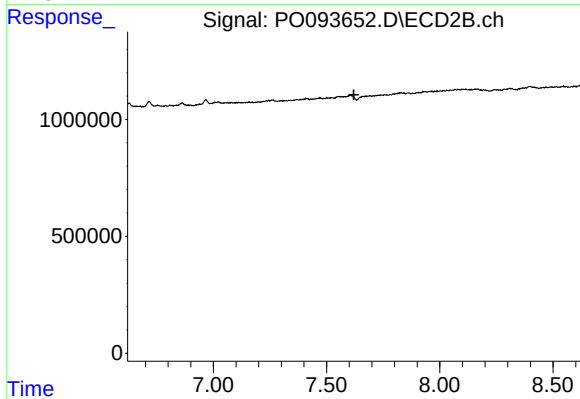
#41 AR-1268-1

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



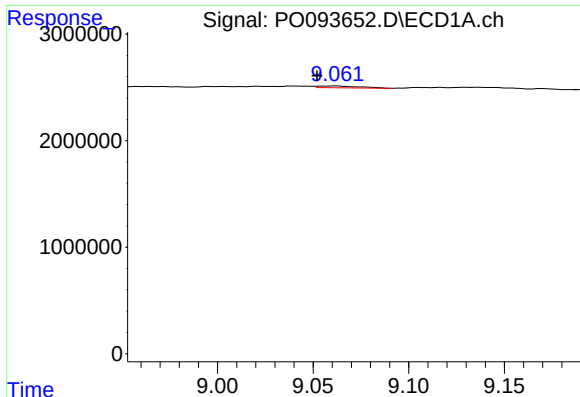
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 289804
Conc: 1.00 ng/ml



#42 AR-1268-2

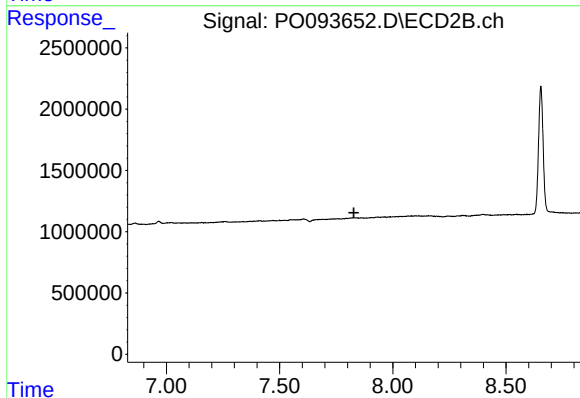
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

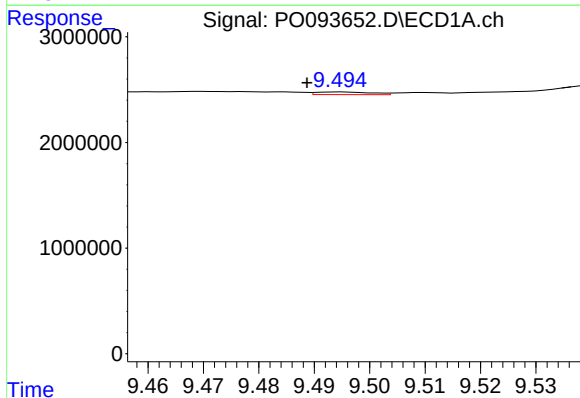
R.T.: 9.062 min
Delta R.T.: 0.010 min
Response: 237167
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



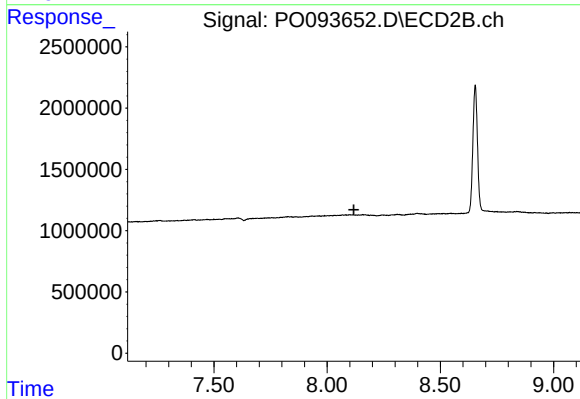
#43 AR-1268-3

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



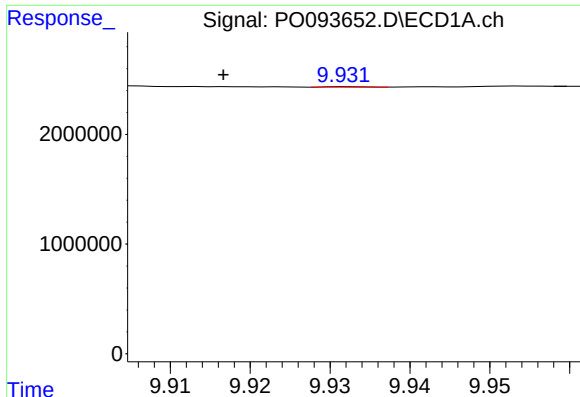
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 172695
Conc: 1.62 ng/ml



#44 AR-1268-4

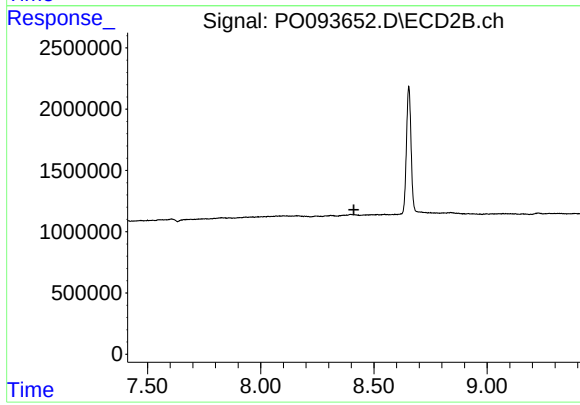
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.016 min
Response: 13028
Conc: 0.02 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.