

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
 Data File : P0093568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 11:20
 Operator : YP/AJ
 Sample : PB151655BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:16:11 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
 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...	4.426	3.631	57942396	20452200	18.503	18.134
2)	SA Decachlor...	10.257	8.656	45776228	20226538	21.151	20.658
Target Compounds							
3)	L1 AR-1016-1	5.613	0.000	292382	0	3.060	N.D. #
4)	L1 AR-1016-2	5.628	0.000	122281	0	0.856	N.D. #
5)	L1 AR-1016-3	5.691	0.000	23422	0	0.258	N.D. #
6)	L1 AR-1016-4	5.787	0.000	16861	0	0.249	N.D. #
7)	L1 AR-1016-5	6.087	0.000	140963	0	1.883	N.D. #
8)	L2 AR-1221-1	4.634	0.000	113040	0	2.796	N.D. #
9)	L2 AR-1221-2	4.733	0.000	868692	0	28.665	N.D. #
10)	L2 AR-1221-3	4.803	0.000	286648	0	3.135	N.D. #
11)	L3 AR-1232-1	4.803	0.000	286648	0	3.926	N.D. #
12)	L3 AR-1232-2	5.339	0.000	11428	0	0.318	N.D. #
13)	L3 AR-1232-3	5.628	0.000	122281	0	1.868	N.D. #
14)	L3 AR-1232-4	5.787	0.000	16861	0	0.551	N.D. #
15)	L3 AR-1232-5	5.881	0.000	88116	0	3.175	N.D. #
16)	L4 AR-1242-1	5.613	0.000	292382	0	3.567	N.D. #
17)	L4 AR-1242-2	5.628	0.000	122281	0	1.019	N.D. #
18)	L4 AR-1242-3	5.691	0.000	23422	0	0.305	N.D. #
19)	L4 AR-1242-4	5.787	0.000	16861	0	0.294	N.D. #
20)	L4 AR-1242-5	6.532	0.000	135616	0	2.170	N.D. #
21)	L5 AR-1248-1	5.613	0.000	292382	0	4.703	N.D. #
22)	L5 AR-1248-2	5.881	0.000	88116	0	0.923	N.D. #
23)	L5 AR-1248-3	6.087	0.000	140963	0	1.355	N.D. #
24)	L5 AR-1248-4	6.494	0.000	564066	0	5.539	N.D. #
25)	L5 AR-1248-5	6.532	0.000	135616	0	1.325	N.D. #
26)	L6 AR-1254-1	6.460	0.000	126387	0	1.082	N.D. #
27)	L6 AR-1254-2	6.686	0.000	24493	0	0.143	N.D. #
28)	L6 AR-1254-3	7.053	0.000	817411	0	4.917	N.D. #
29)	L6 AR-1254-4	7.338	6.372f	846756	832365	7.943	18.201 #
30)	L6 AR-1254-5	7.774	0.000	1194013	0	8.818	N.D. #
31)	L7 AR-1260-1	7.281f	0.000	1792364	0	13.835	N.D. #
32)	L7 AR-1260-2	7.501	6.372	370854	832365	2.512	11.513 #
33)	L7 AR-1260-3	7.865	0.000	202440	0	1.800	N.D. #
34)	L7 AR-1260-4	8.100	0.000	723168	0	5.639	N.D. #
35)	L7 AR-1260-5	8.390	0.000	168797	0	0.755	N.D. #
36)	L8 AR-1262-1	7.774	0.000	1194013	0	12.012	N.D. #
37)	L8 AR-1262-2	8.390	0.000	168797	0	0.711	N.D. #
38)	L8 AR-1262-3	8.723	0.000	29338	0	0.174	N.D. #
39)	L8 AR-1262-4	8.810	0.000	210119	0	2.346	N.D. #
40)	L8 AR-1262-5	9.489	0.000	418152	0	4.378	N.D. #
41)	L9 AR-1268-1	8.723	0.000	29338	0	0.092	N.D. #

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Acq On : 27 Mar 2023 11:20
Operator : YP/AJ
Sample : PB151655BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

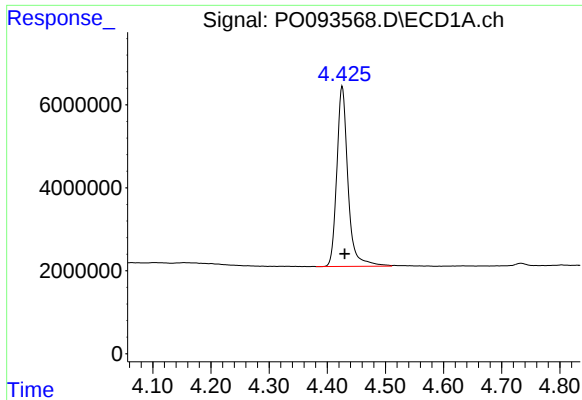
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 21:16:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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QLast Update : Tue Mar 14 05:32:59 2023
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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	8.810	0.000	210119	0	0.724	N.D.	#
43)	L9 AR-1268-3	9.050	0.000	187742	0	0.735	N.D.	#
44)	L9 AR-1268-4	9.489	0.000	418152	0	3.915	N.D.	#
45)	L9 AR-1268-5	9.920	0.000	17629	0	0.022	N.D.	#

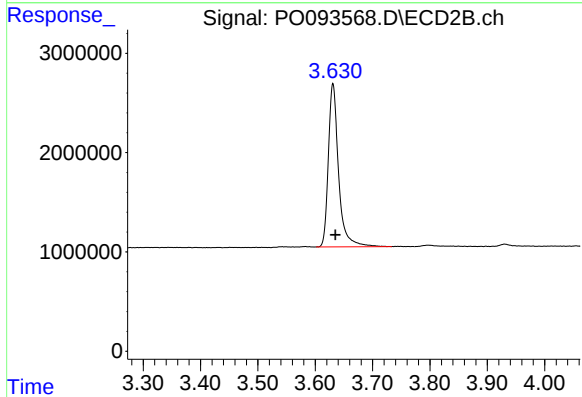
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

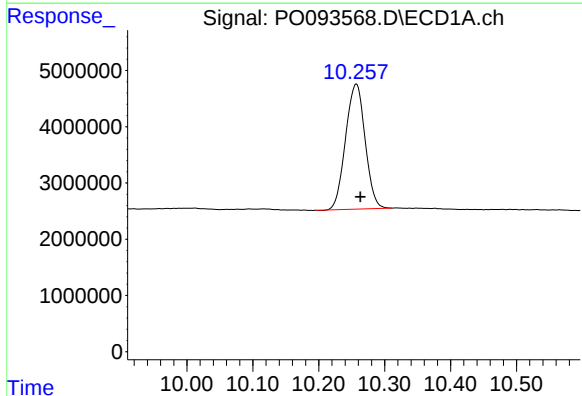
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 57942396
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



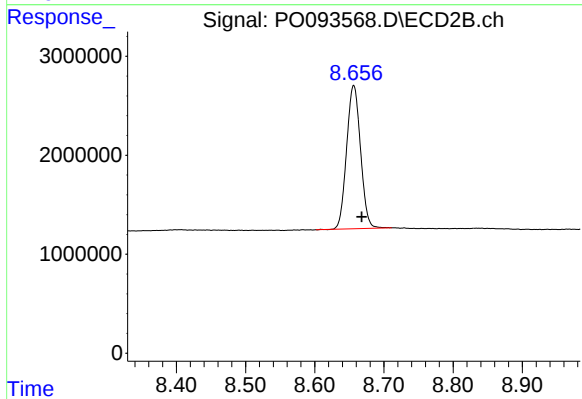
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 20452200
Conc: 18.13 ng/ml



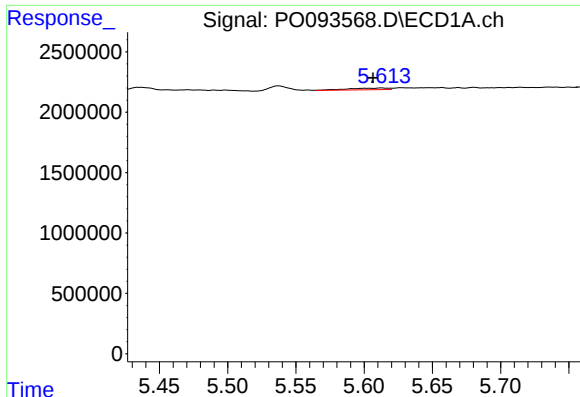
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 45776228
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

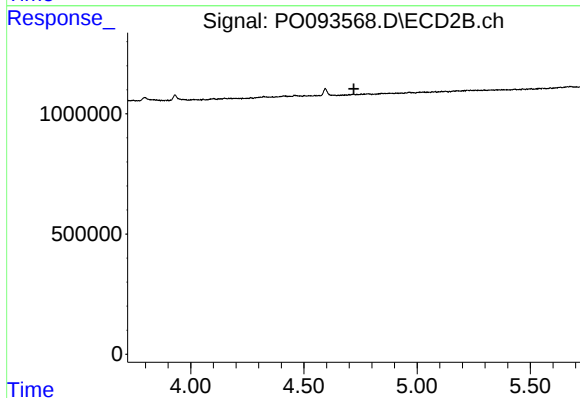
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 20226538
Conc: 20.66 ng/ml



#3 AR-1016-1

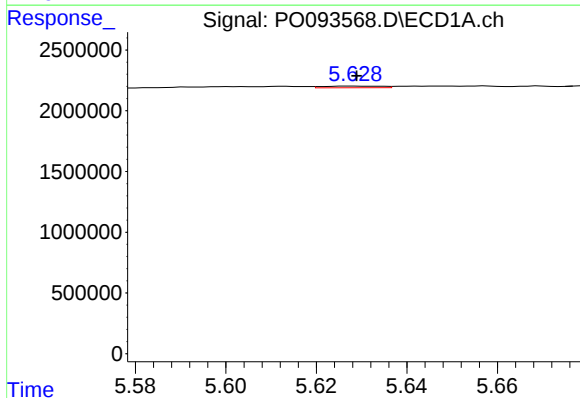
R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 292382
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



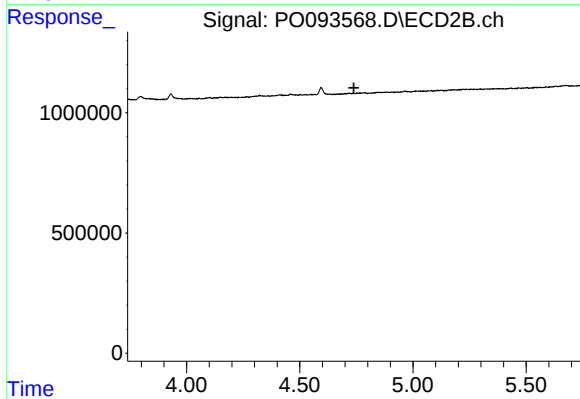
#3 AR-1016-1

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



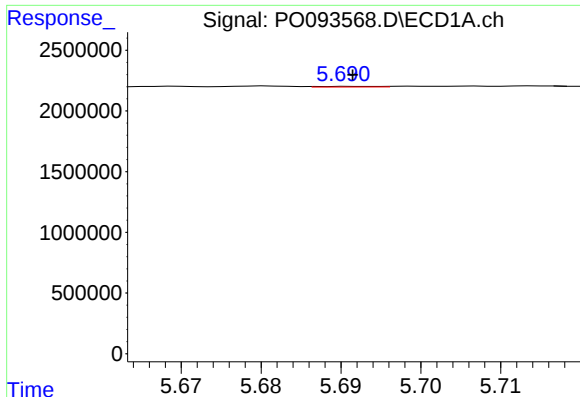
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 122281
Conc: 0.86 ng/ml



#4 AR-1016-2

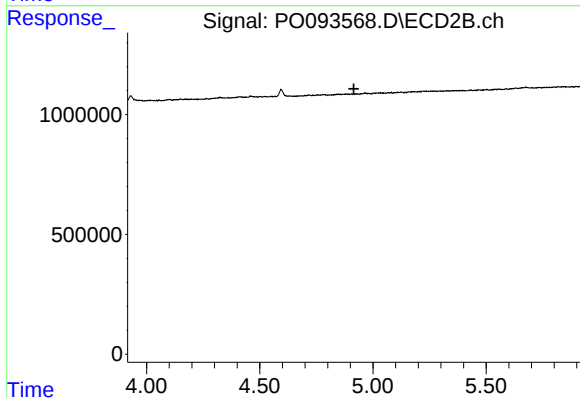
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

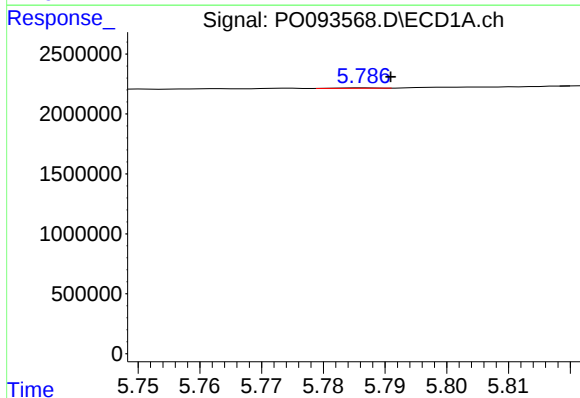
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 23422
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



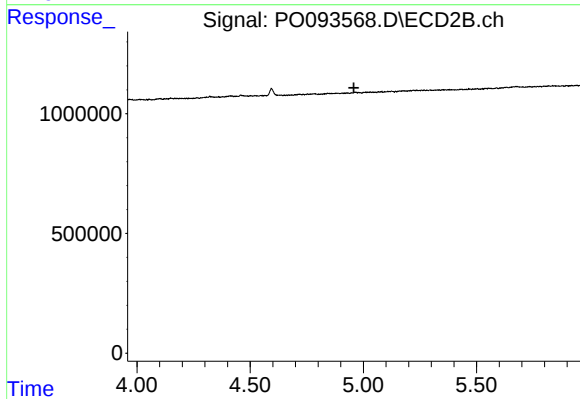
#5 AR-1016-3

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



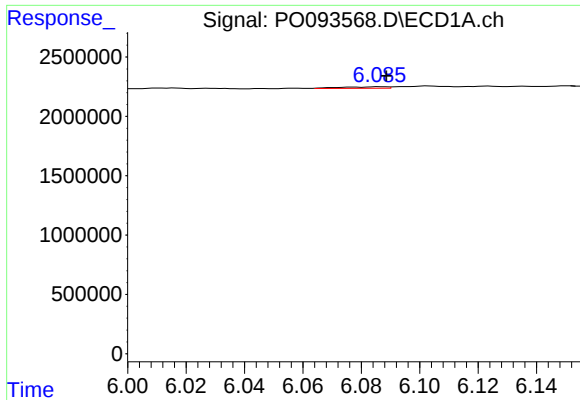
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 16861
Conc: 0.25 ng/ml



#6 AR-1016-4

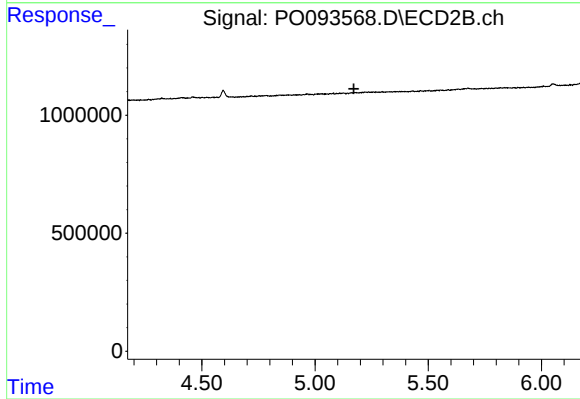
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

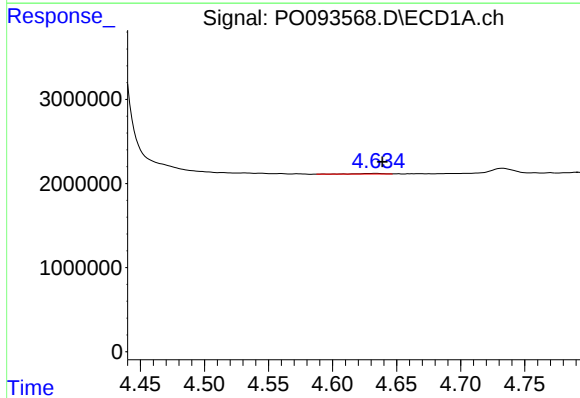
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 140963
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



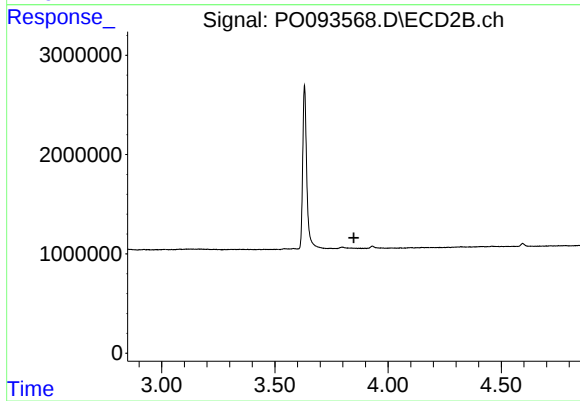
#7 AR-1016-5

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



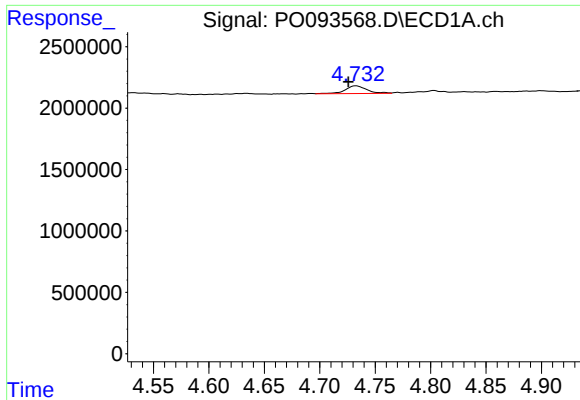
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 113040
Conc: 2.80 ng/ml



#8 AR-1221-1

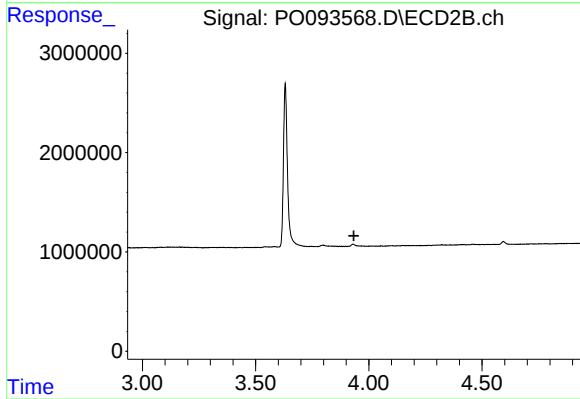
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

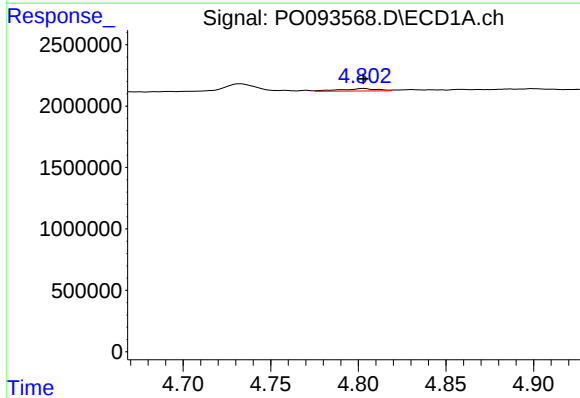
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 868692
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



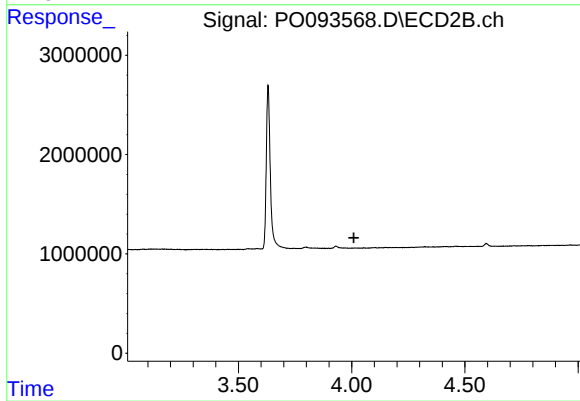
#9 AR-1221-2

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



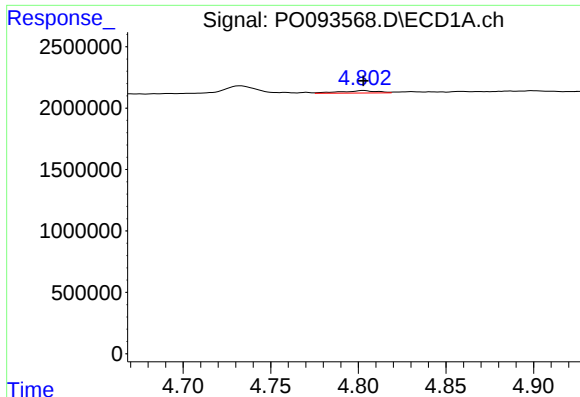
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 286648
Conc: 3.14 ng/ml



#10 AR-1221-3

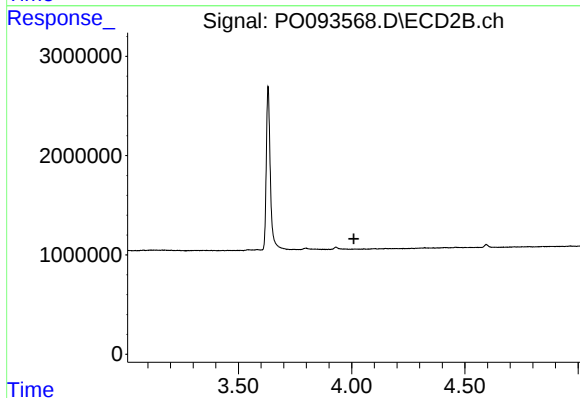
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

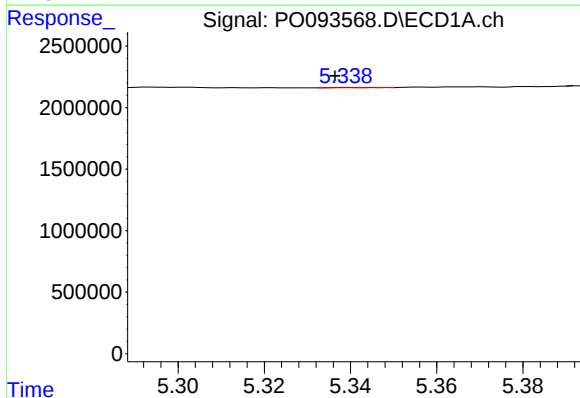
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 286648
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



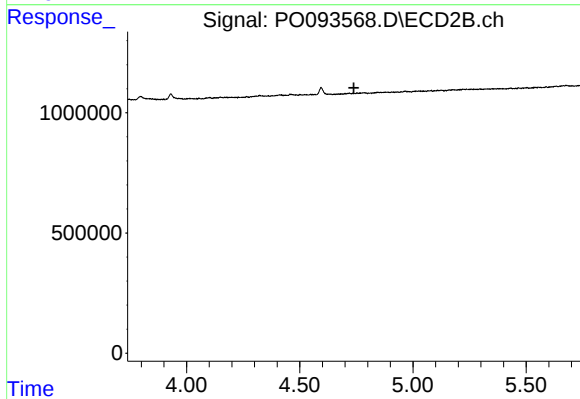
#11 AR-1232-1

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



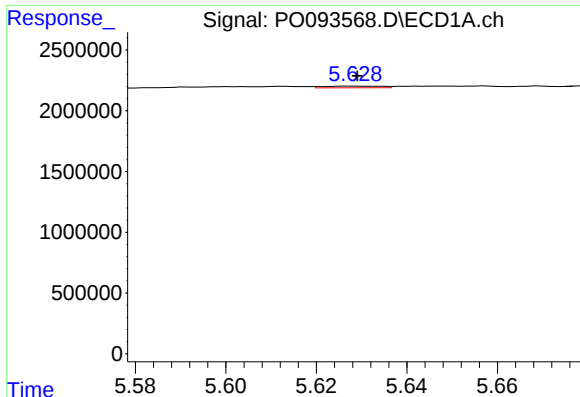
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 11428
Conc: 0.32 ng/ml



#12 AR-1232-2

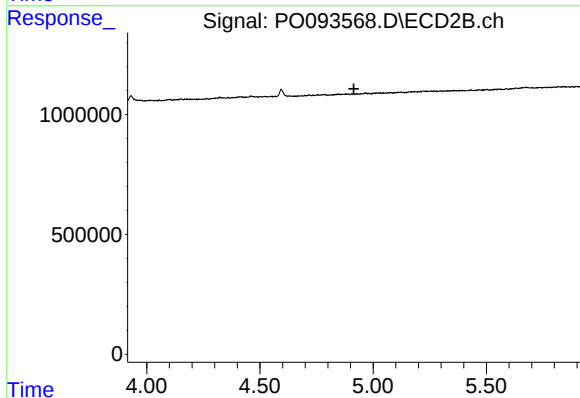
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

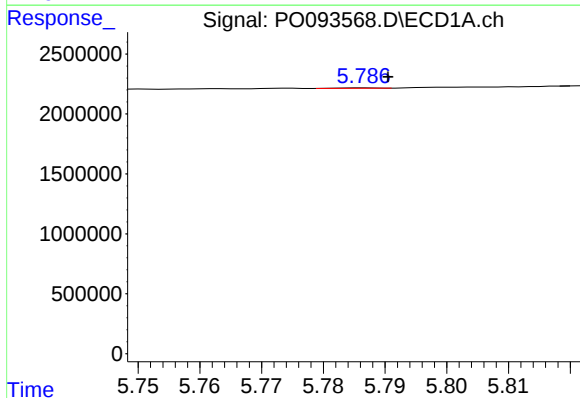
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 122281
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



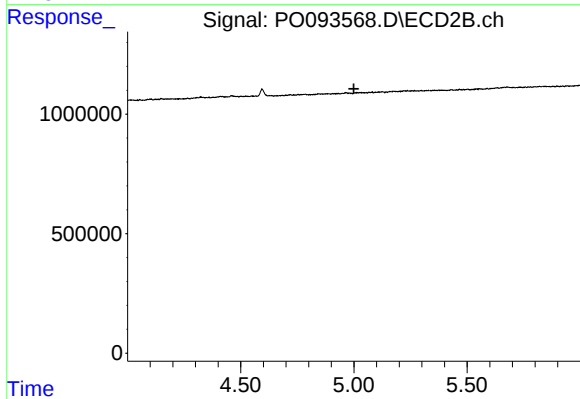
#13 AR-1232-3

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



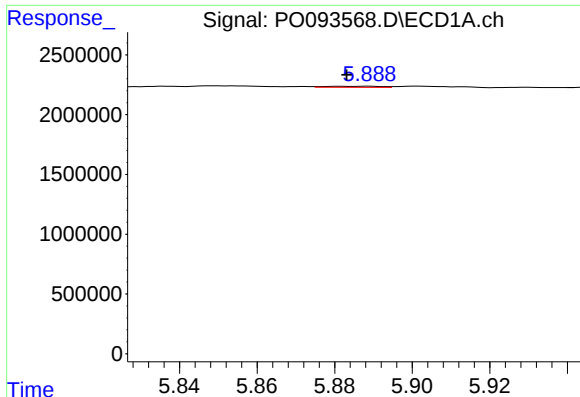
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 16861
Conc: 0.55 ng/ml



#14 AR-1232-4

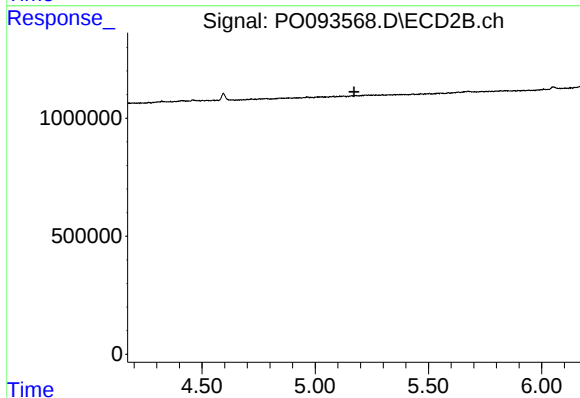
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

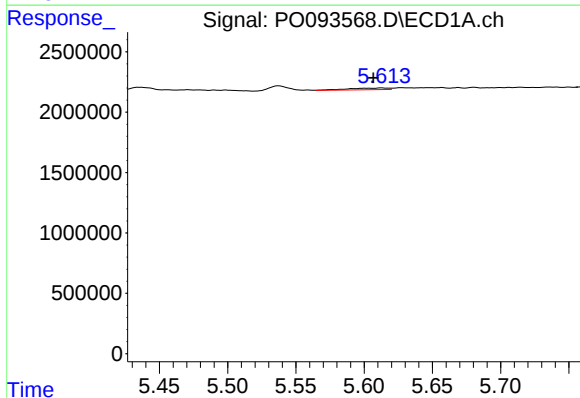
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 88116
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



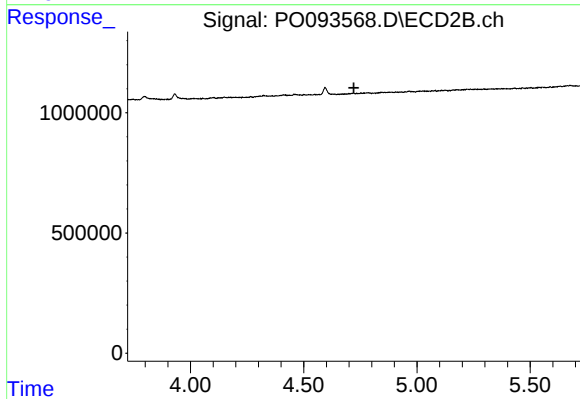
#15 AR-1232-5

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



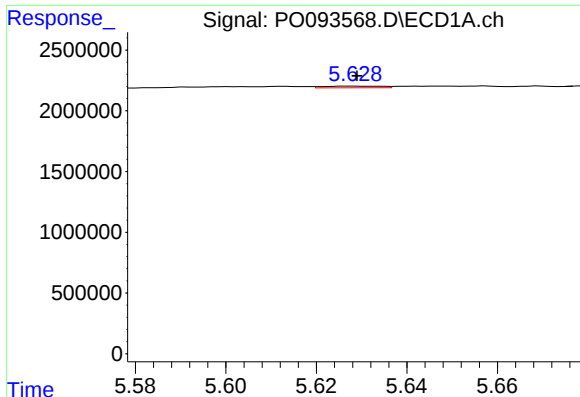
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 292382
Conc: 3.57 ng/ml



#16 AR-1242-1

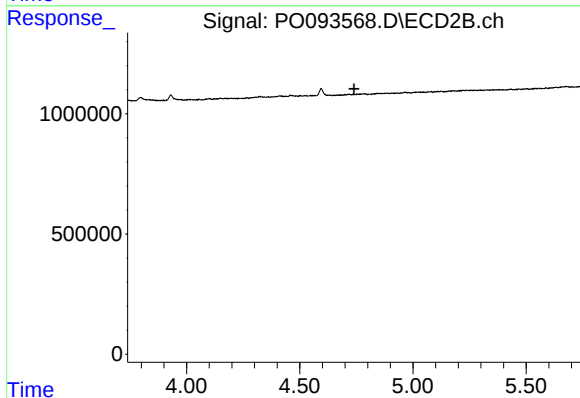
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

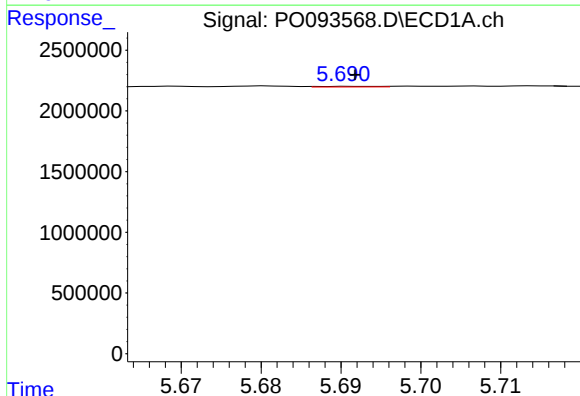
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 122281
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



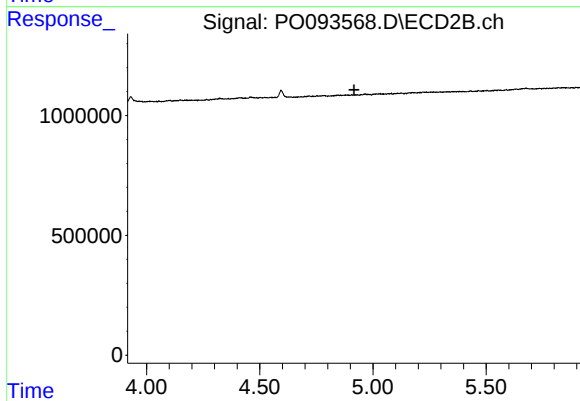
#17 AR-1242-2

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



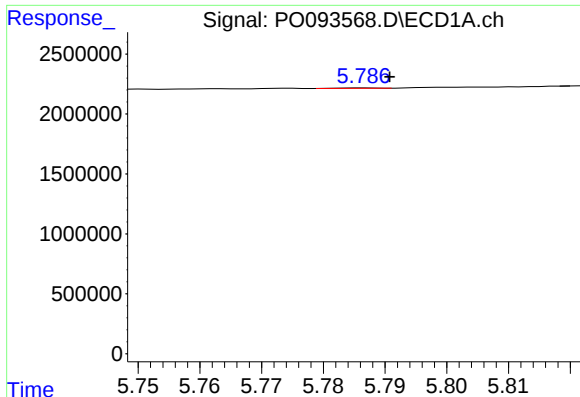
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 23422
Conc: 0.31 ng/ml



#18 AR-1242-3

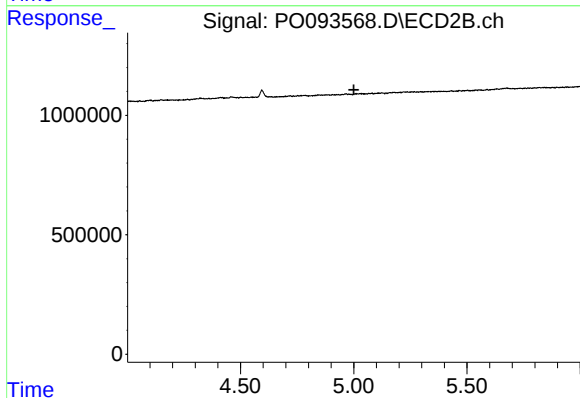
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

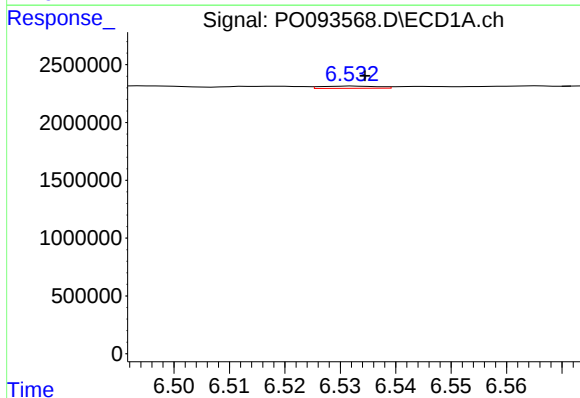
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 16861
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



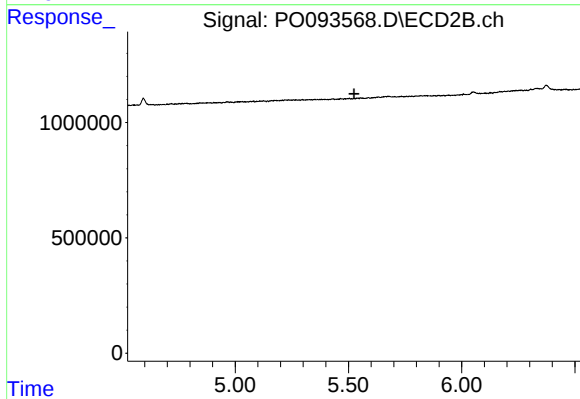
#19 AR-1242-4

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



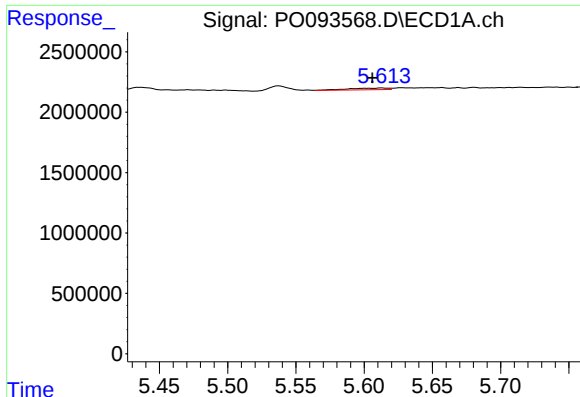
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 135616
Conc: 2.17 ng/ml



#20 AR-1242-5

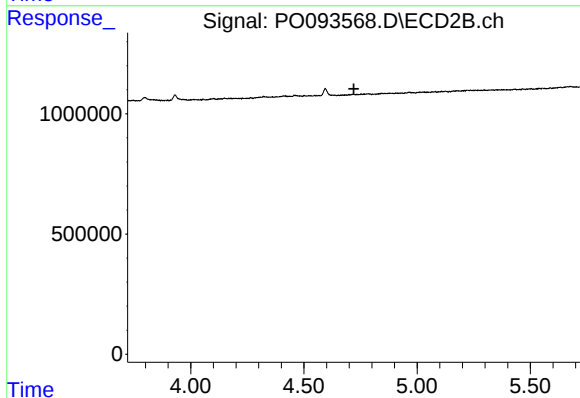
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

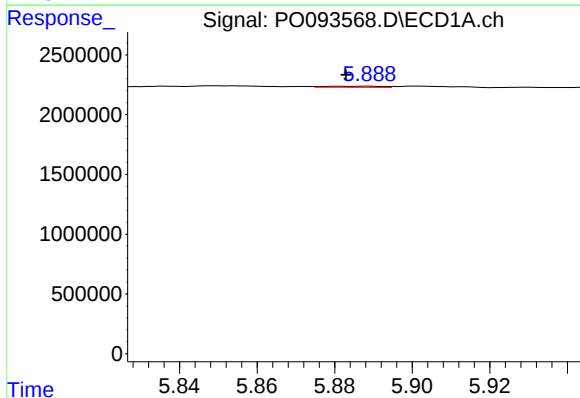
R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 292382
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



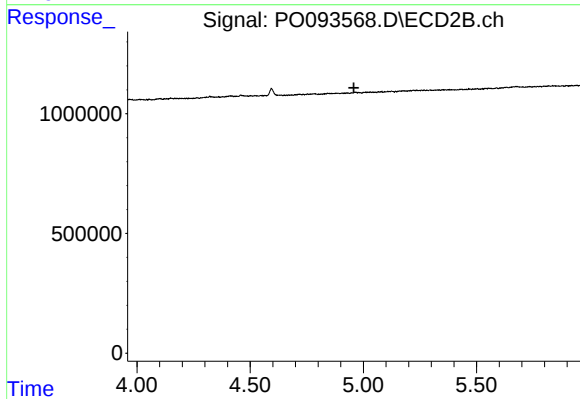
#21 AR-1248-1

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



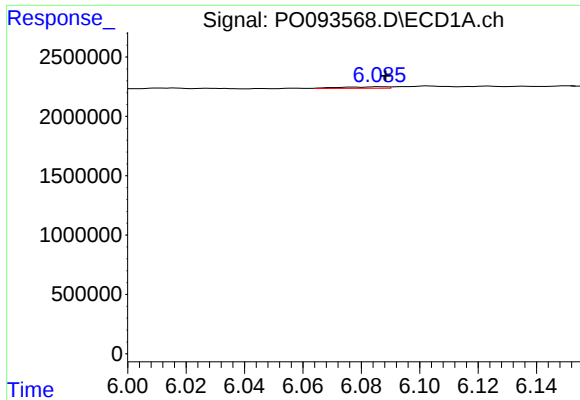
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 88116
Conc: 0.92 ng/ml



#22 AR-1248-2

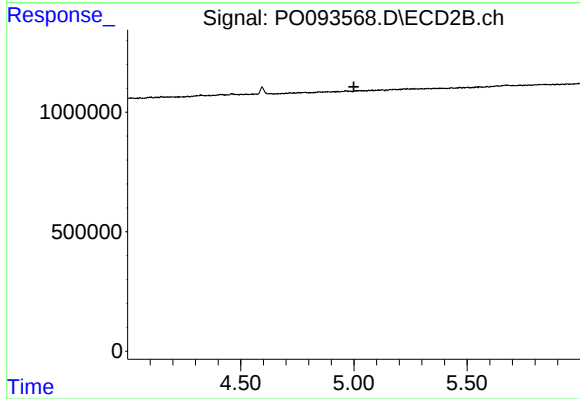
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

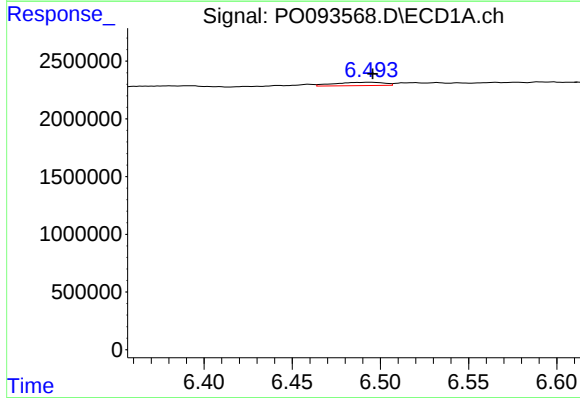
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 140963
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



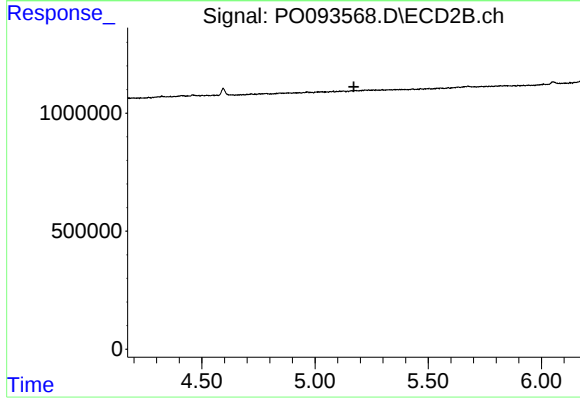
#23 AR-1248-3

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



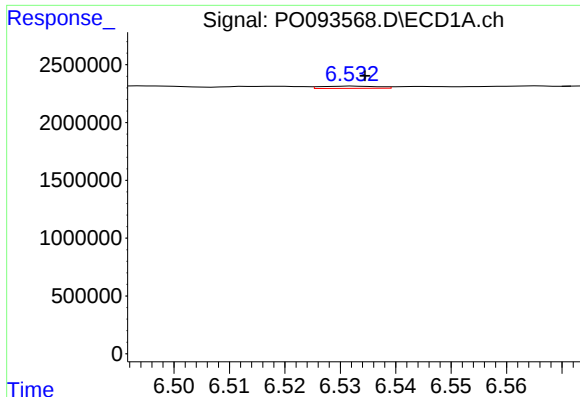
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 564066
Conc: 5.54 ng/ml



#24 AR-1248-4

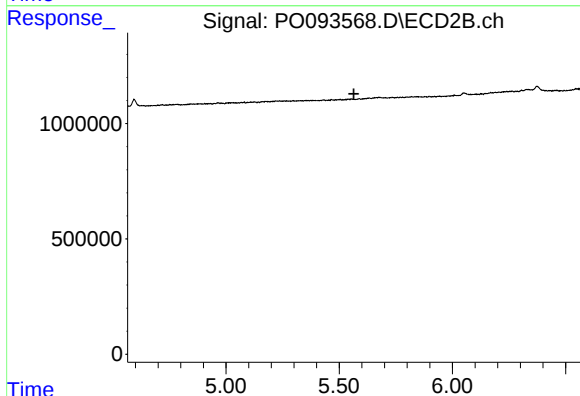
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

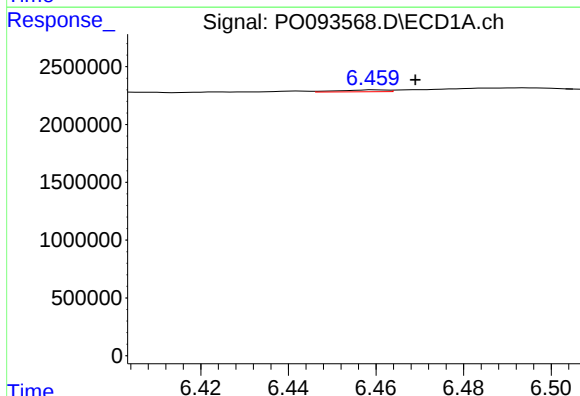
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 135616
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



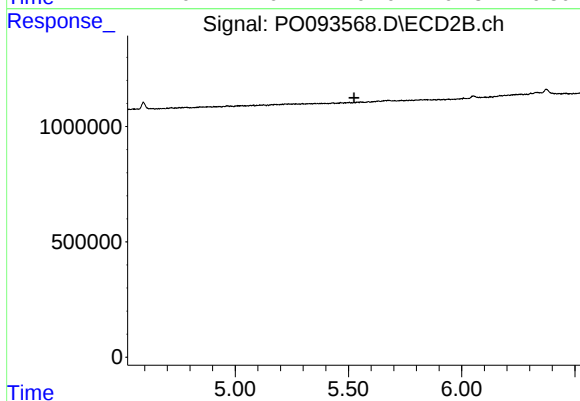
#25 AR-1248-5

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



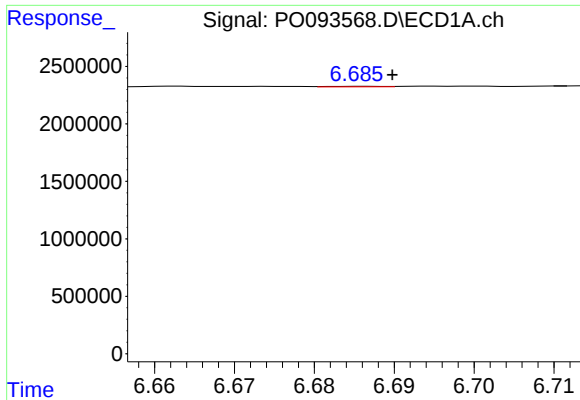
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 126387
Conc: 1.08 ng/ml



#26 AR-1254-1

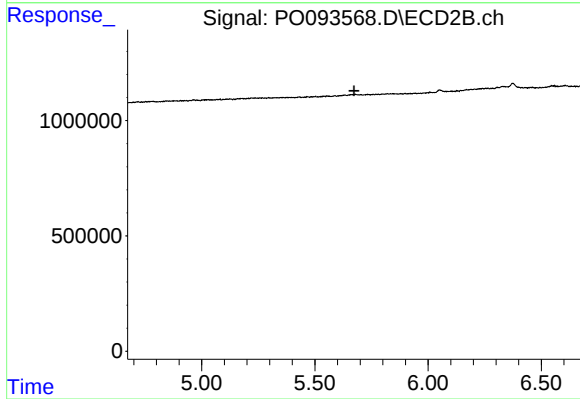
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

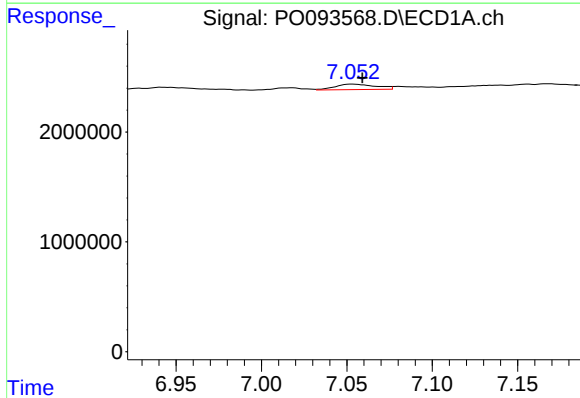
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 24493
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



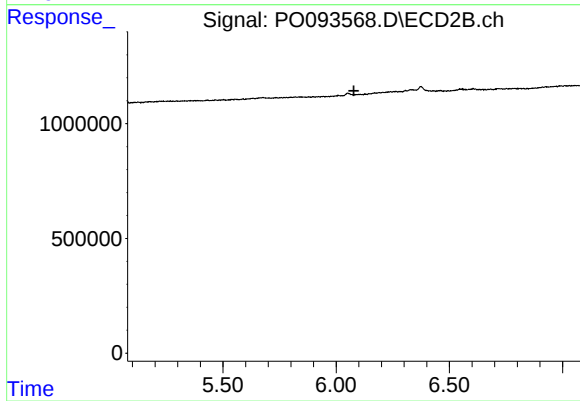
#27 AR-1254-2

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



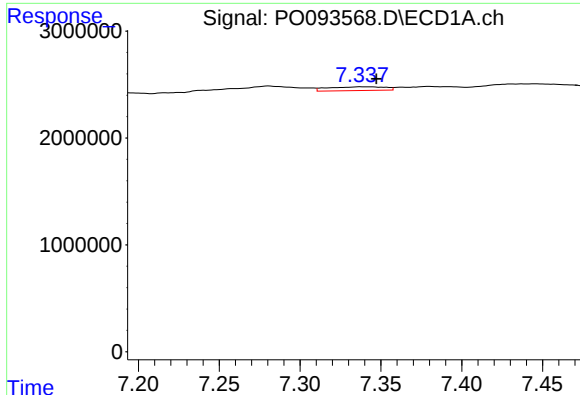
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 817411
Conc: 4.92 ng/ml



#28 AR-1254-3

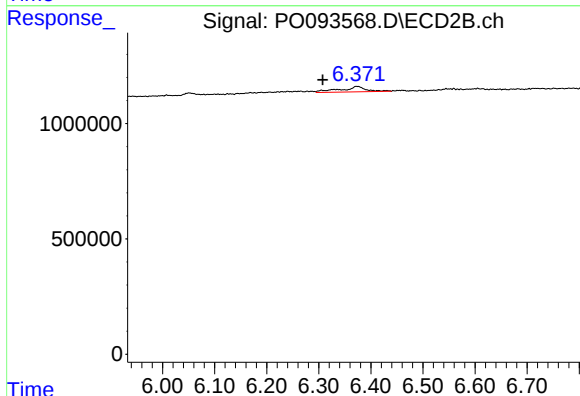
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

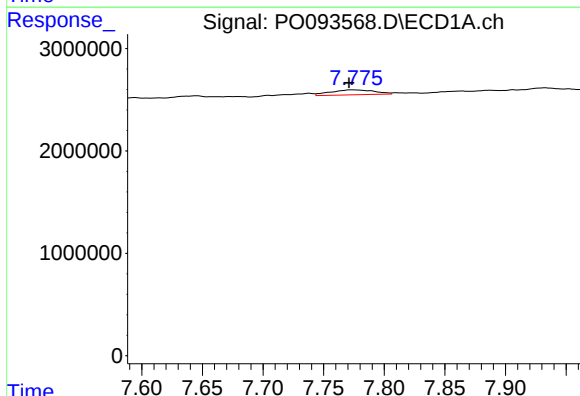
R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 846756
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



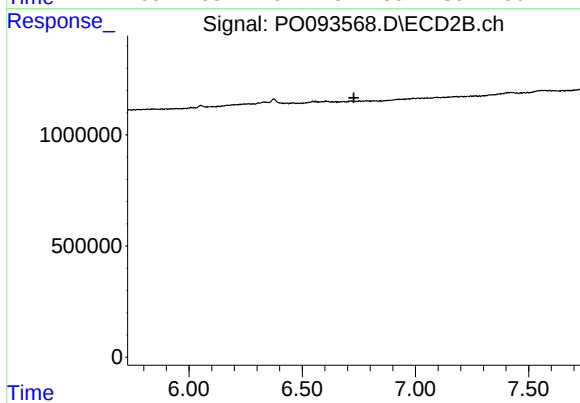
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.065 min
Response: 832365
Conc: 18.20 ng/ml



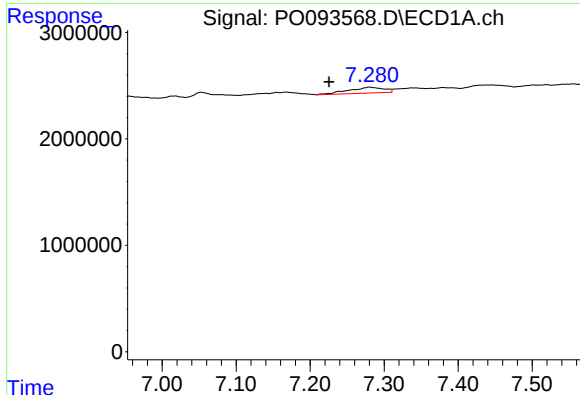
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 1194013
Conc: 8.82 ng/ml



#30 AR-1254-5

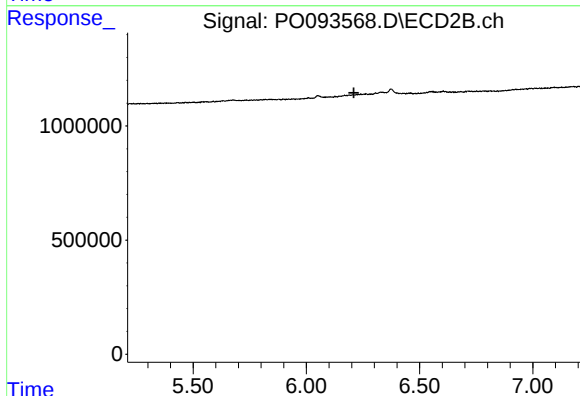
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

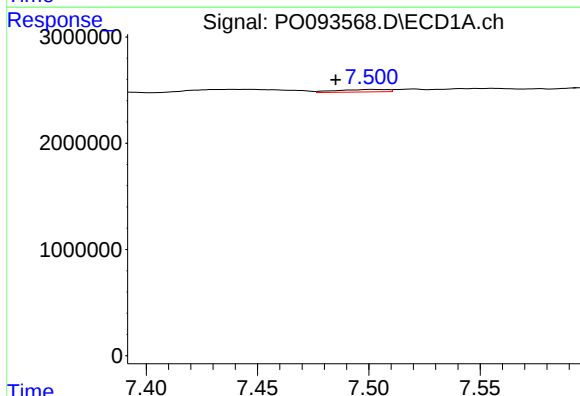
R.T.: 7.281 min
Delta R.T.: 0.056 min
Response: 1792364
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



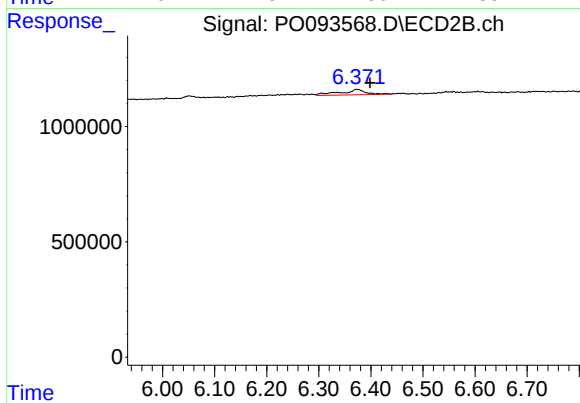
#31 AR-1260-1

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



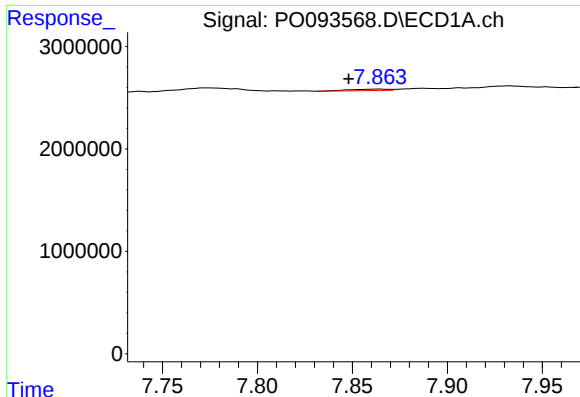
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 370854
Conc: 2.51 ng/ml



#32 AR-1260-2

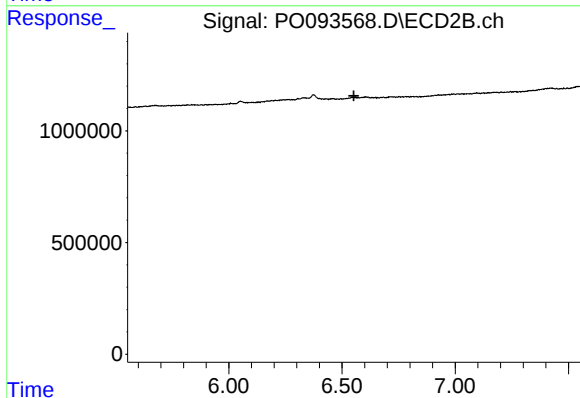
R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 832365
Conc: 11.51 ng/ml



#33 AR-1260-3

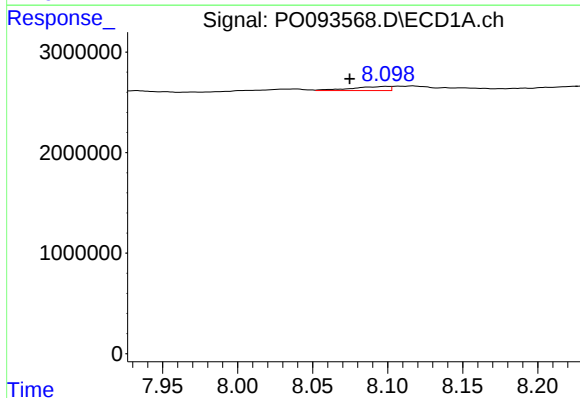
R.T.: 7.865 min
Delta R.T.: 0.016 min
Response: 202440
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



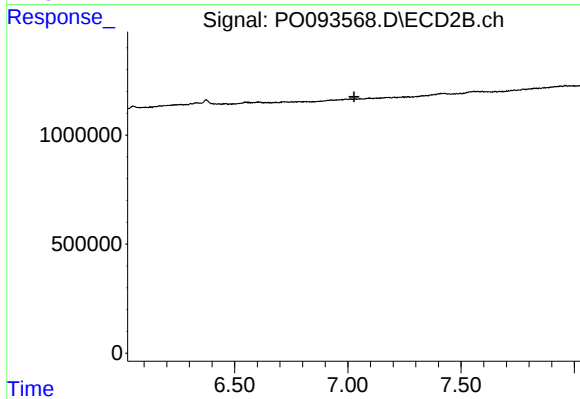
#33 AR-1260-3

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



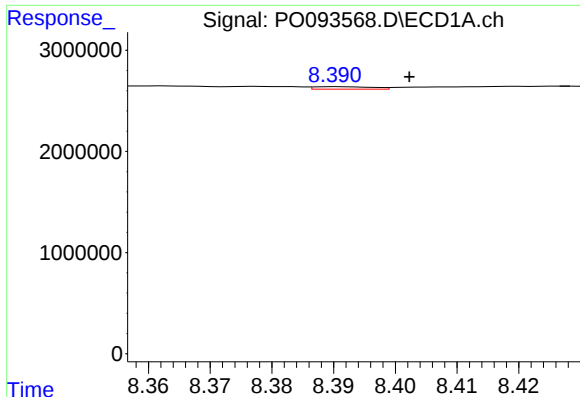
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 723168
Conc: 5.64 ng/ml



#34 AR-1260-4

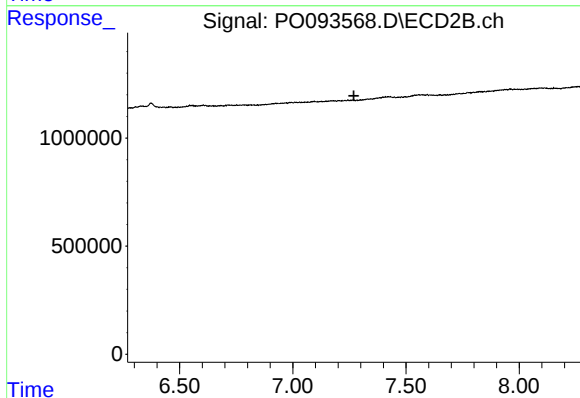
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

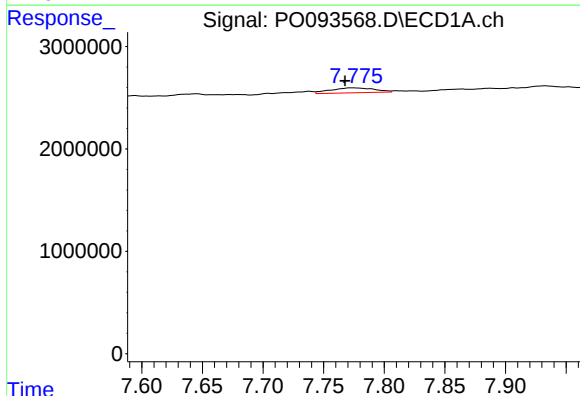
R.T.: 8.390 min
Delta R.T.: -0.012 min
Response: 168797
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



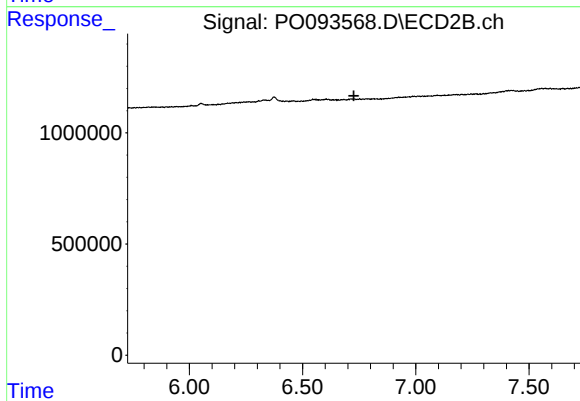
#35 AR-1260-5

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



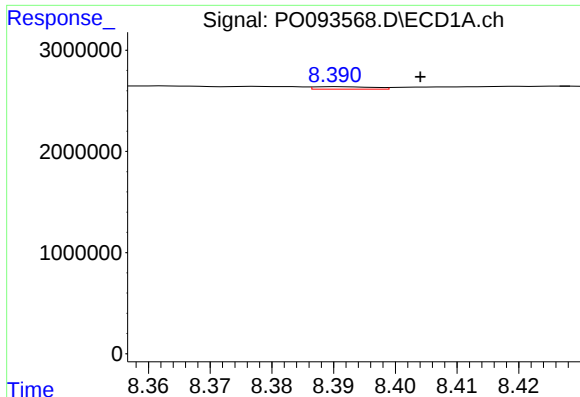
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 1194013
Conc: 12.01 ng/ml



#36 AR-1262-1

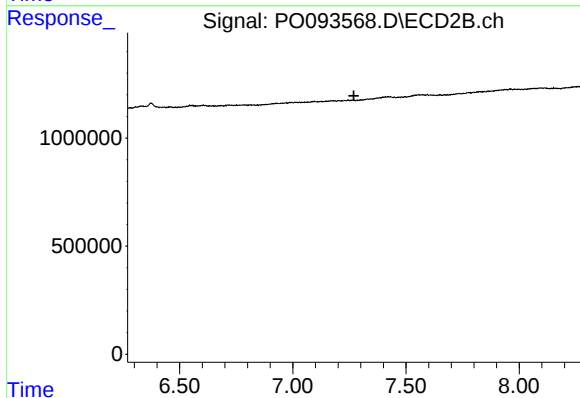
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

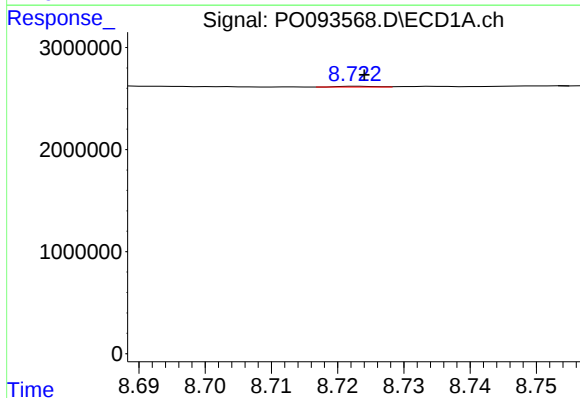
R.T.: 8.390 min
Delta R.T.: -0.014 min
Response: 168797
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



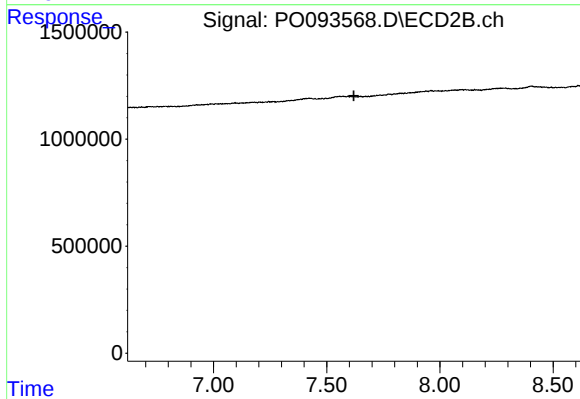
#37 AR-1262-2

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



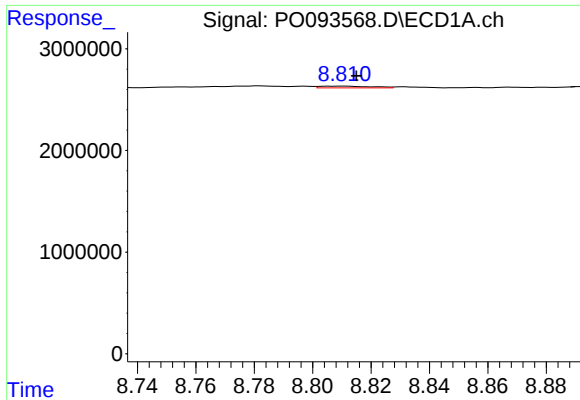
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 29338
Conc: 0.17 ng/ml



#38 AR-1262-3

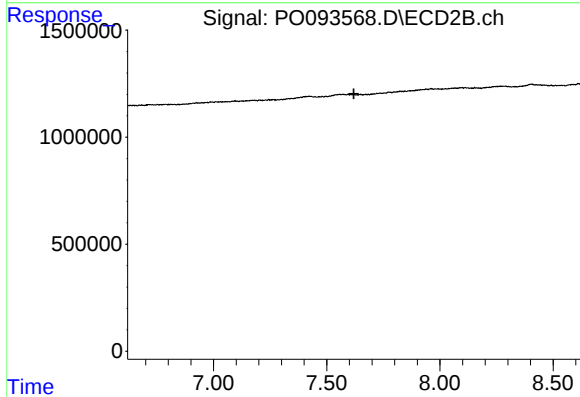
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

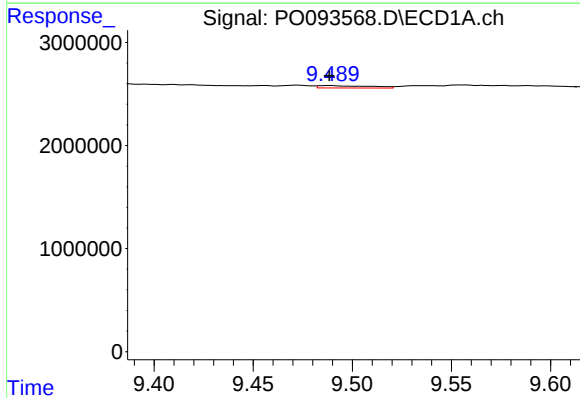
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 210119
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



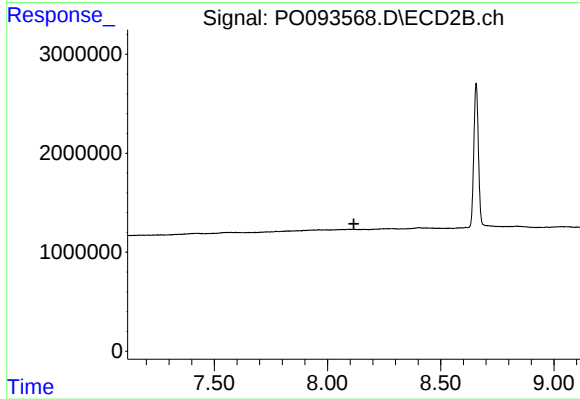
#39 AR-1262-4

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



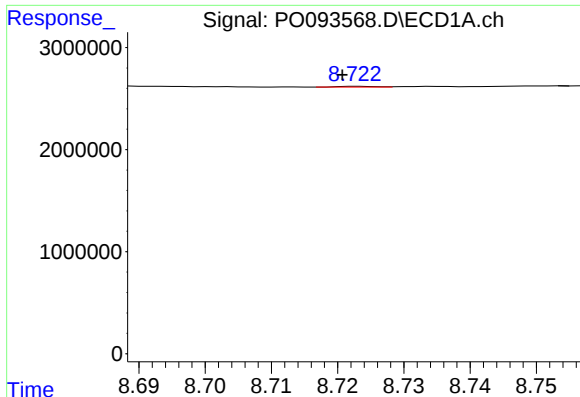
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 418152
Conc: 4.38 ng/ml



#40 AR-1262-5

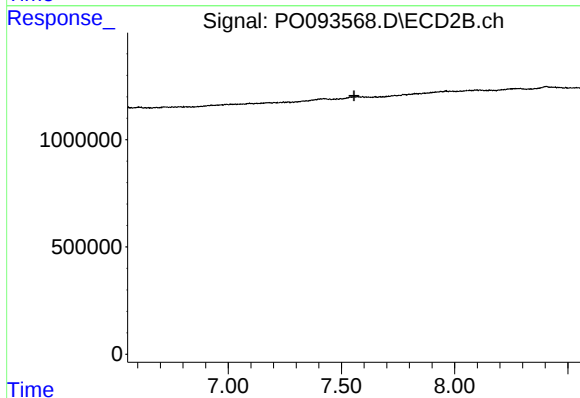
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

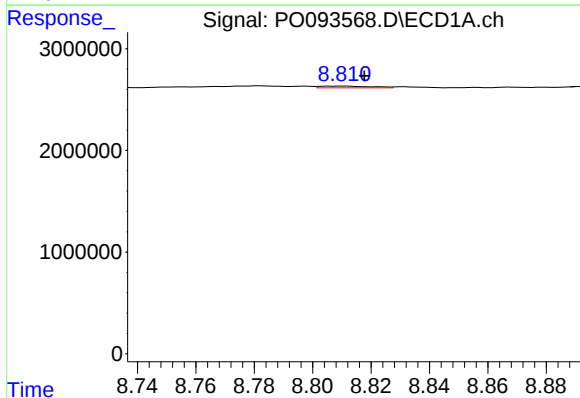
R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 29338
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



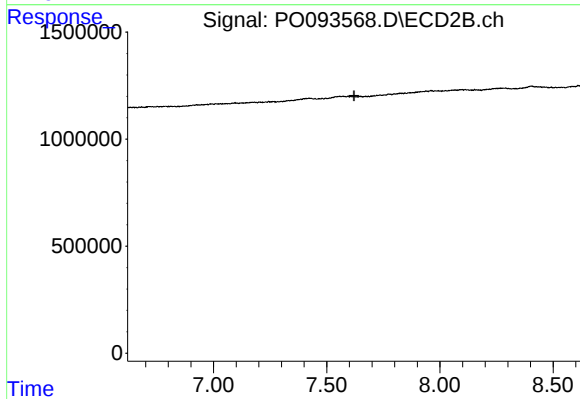
#41 AR-1268-1

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



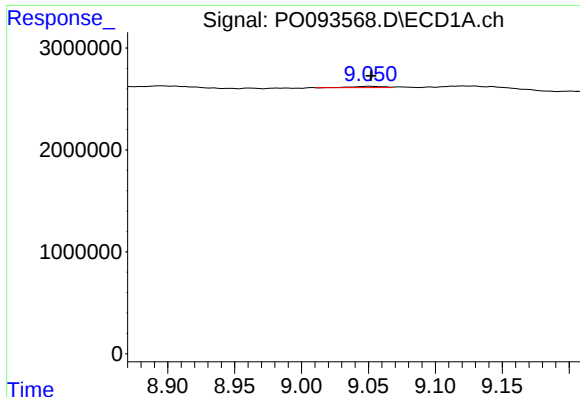
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 210119
Conc: 0.72 ng/ml



#42 AR-1268-2

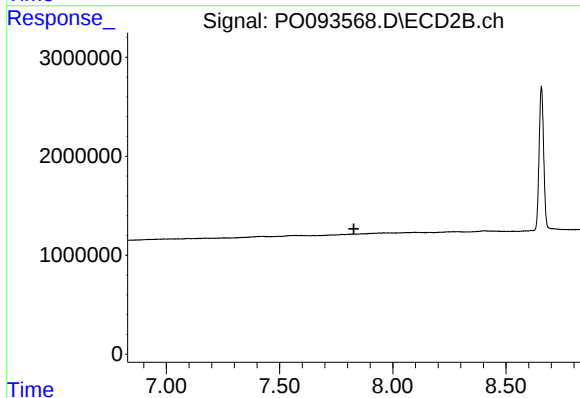
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

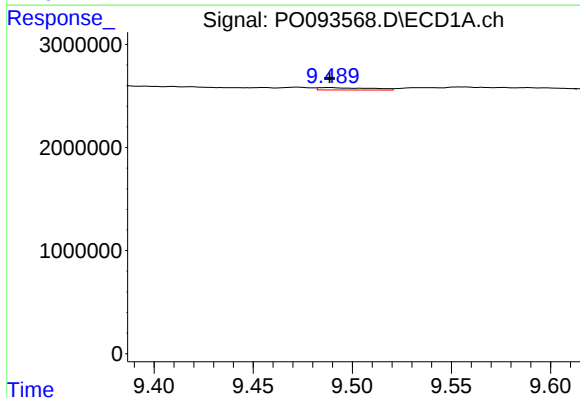
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 187742
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



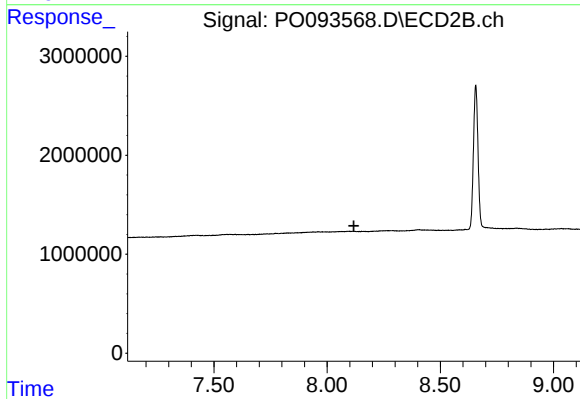
#43 AR-1268-3

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



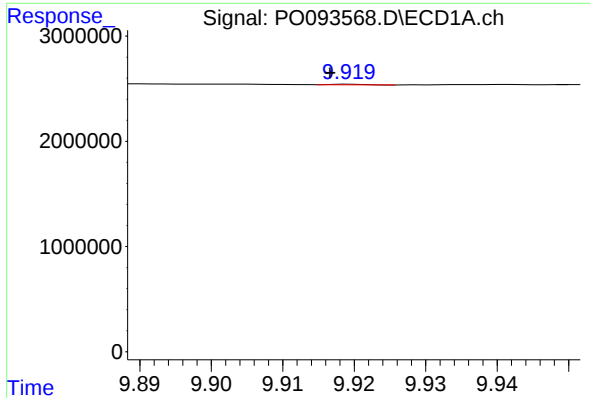
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 418152
Conc: 3.92 ng/ml



#44 AR-1268-4

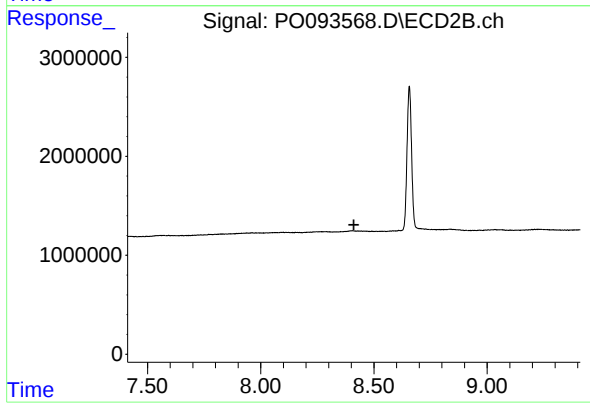
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 17629
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.