

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032023\
 Data File : P0093350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 10:33
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:43:28 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...	4.425	3.630	63418528	21778696	20.252	19.310
2)	SA Decachlor...	10.254	8.658	59854719	23708301	27.656	24.213
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	72732	0	0.761	N.D. #
4)	L1 AR-1016-2	5.624	0.000	252927	0	1.771	N.D. #
5)	L1 AR-1016-3	5.684	0.000	136798	0	1.508	N.D. #
7)	L1 AR-1016-5	6.086	0.000	97272	0	1.299	N.D. #
8)	L2 AR-1221-1	4.632	0.000	118755	0	2.938	N.D. #
9)	L2 AR-1221-2	4.733	0.000	942574	0	31.103	N.D. #
10)	L2 AR-1221-3	4.812	0.000	80324	0	0.879	N.D. #
11)	L3 AR-1232-1	4.812	0.000	80324	0	1.100	N.D. #
12)	L3 AR-1232-2	5.335	0.000	118675	0	3.301	N.D. #
13)	L3 AR-1232-3	5.624	0.000	252927	0	3.864	N.D. #
15)	L3 AR-1232-5	5.880	0.000	108110	0	3.896	N.D. #
16)	L4 AR-1242-1	5.598	0.000	72732	0	0.887	N.D. #
17)	L4 AR-1242-2	5.624	0.000	252927	0	2.107	N.D. #
18)	L4 AR-1242-3	5.699	0.000	118103	0	1.539	N.D. #
20)	L4 AR-1242-5	6.545	0.000	251108	0	4.018	N.D. #
21)	L5 AR-1248-1	5.598	0.000	72732	0	1.170	N.D. #
22)	L5 AR-1248-2	5.880	0.000	108110	0	1.132	N.D. #
23)	L5 AR-1248-3	6.086	0.000	97272	0	0.935	N.D. #
24)	L5 AR-1248-4	6.492	0.000	567934	0	5.577	N.D. #
25)	L5 AR-1248-5	6.545	0.000	251108	0	2.453	N.D. #
26)	L6 AR-1254-1	6.492	0.000	567934	0	4.860	N.D. #
27)	L6 AR-1254-2	6.690	0.000	138680	0	0.812	N.D. #
28)	L6 AR-1254-3	7.057	0.000	441989	0	2.659	N.D. #
29)	L6 AR-1254-4	7.339	6.374f	-52310	127582	N.D.	2.790 #
30)	L6 AR-1254-5	7.782	0.000	1641795	0	12.125	N.D. #
31)	L7 AR-1260-1	7.210	0.000	18777	0	0.145	N.D. #
32)	L7 AR-1260-2	7.481	6.374	58941	127582	0.399	1.765 #
33)	L7 AR-1260-3	7.857	0.000	333415	0	2.964	N.D. #
34)	L7 AR-1260-4	8.056	0.000	57935	0	0.452	N.D. #
35)	L7 AR-1260-5	8.404	0.000	178106	0	0.797	N.D. #
36)	L8 AR-1262-1	7.782	0.000	1641795	0	16.516	N.D. #
37)	L8 AR-1262-2	8.404	0.000	178106	0	0.750	N.D. #
38)	L8 AR-1262-3	8.725	0.000	57229	0	0.339	N.D. #
39)	L8 AR-1262-4	8.819	0.000	59449	0	0.664	N.D. #
40)	L8 AR-1262-5	9.492	8.111	145685	367350	1.525	8.976 #
41)	L9 AR-1268-1	8.718	0.000	14494	0	0.045	N.D. #
42)	L9 AR-1268-2	8.819	0.000	59449	0	0.205	N.D. #
43)	L9 AR-1268-3	9.053	0.000	428975	0	1.681	N.D. #
44)	L9 AR-1268-4	9.492	8.111	145685	367350	1.364	7.449 #

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 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	9.914	0.000	31830	0	0.040	N.D. #

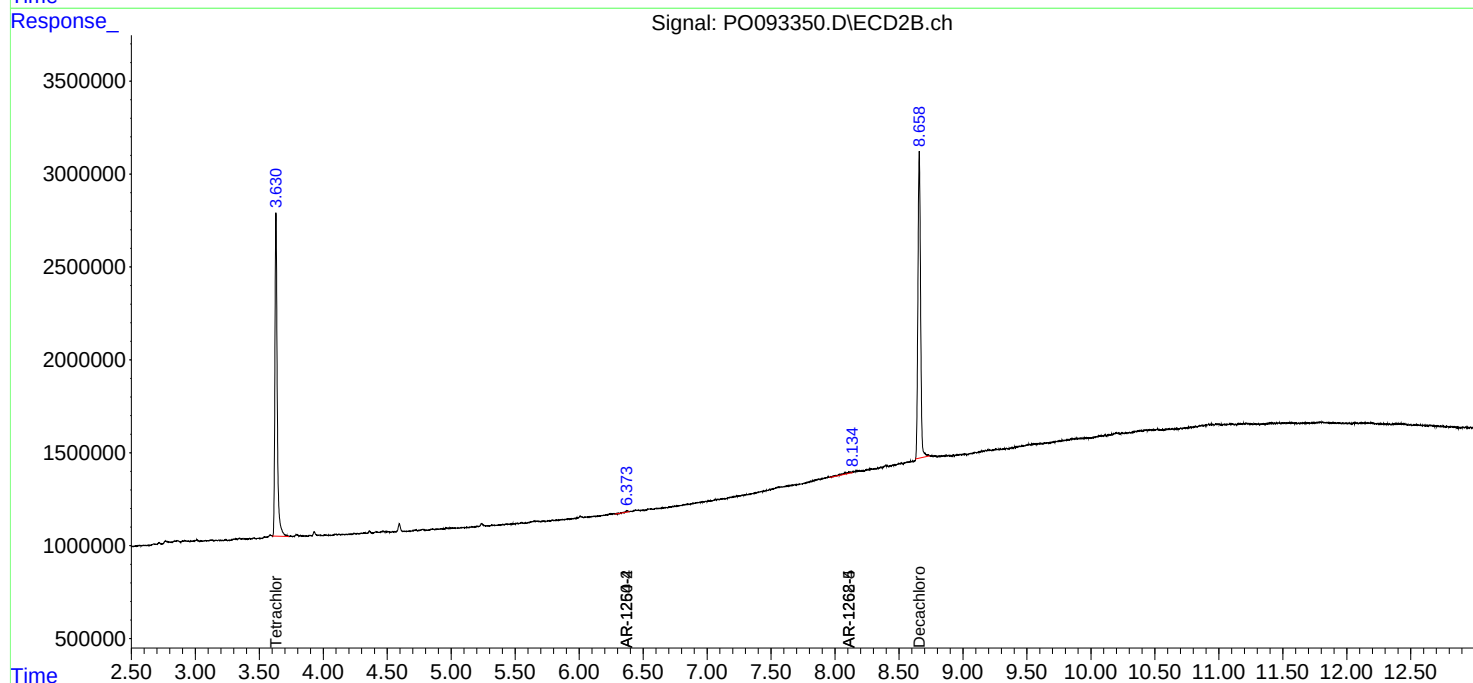
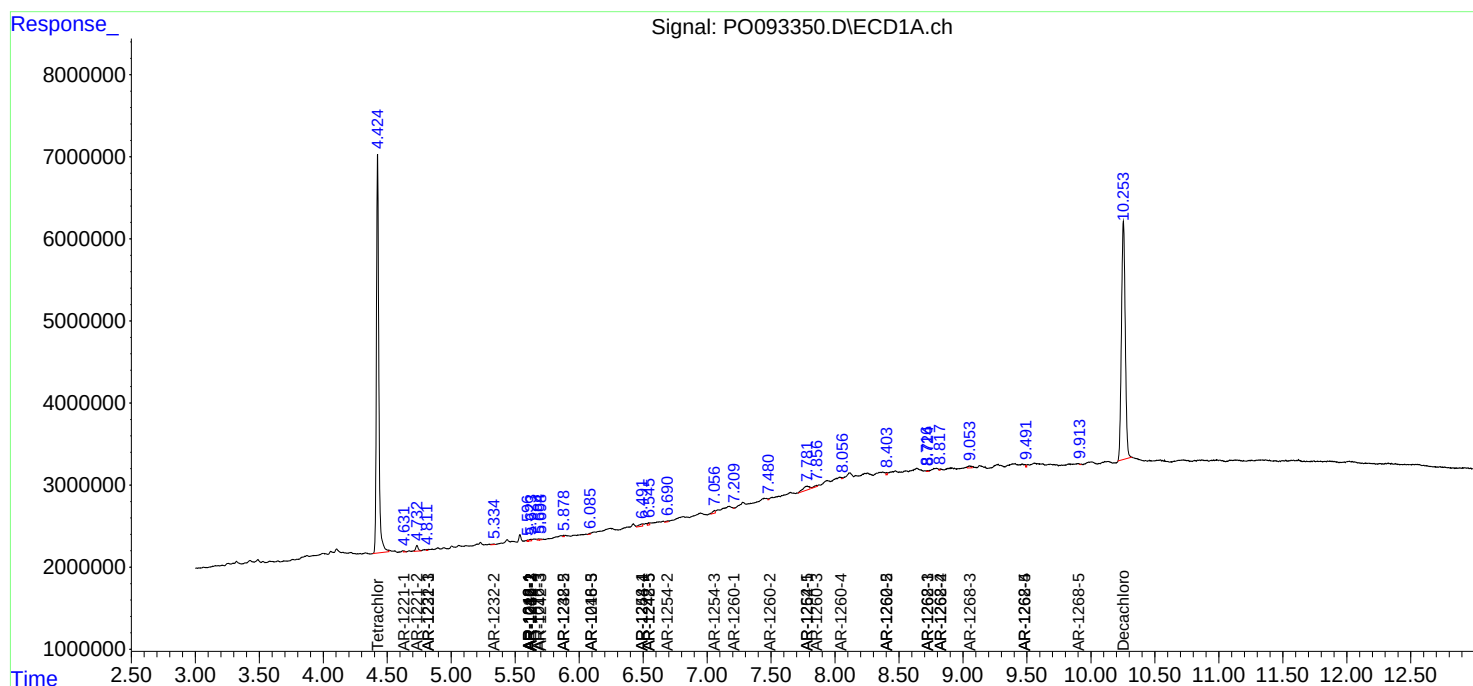
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

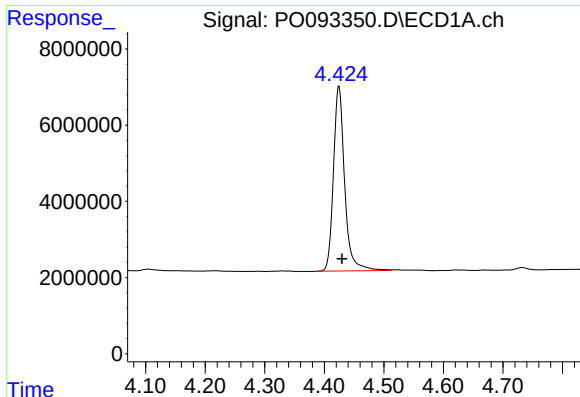
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

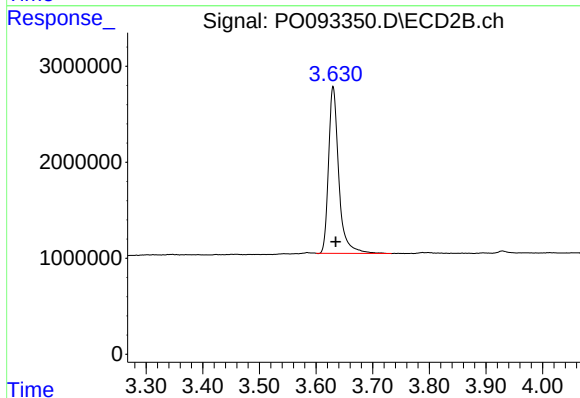




#1 Tetrachloro-m-xylene

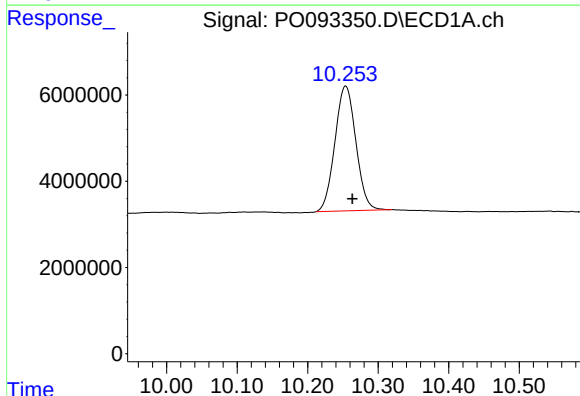
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 63418528
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



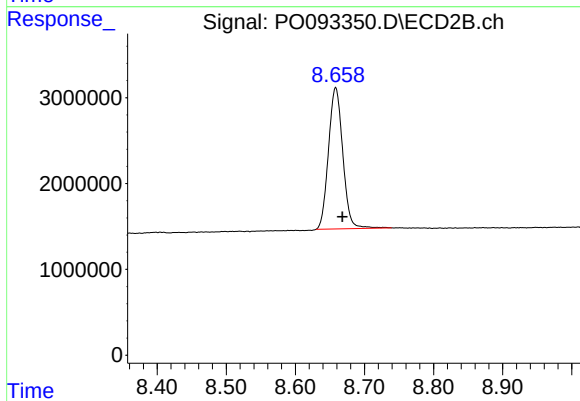
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 21778696
Conc: 19.31 ng/ml



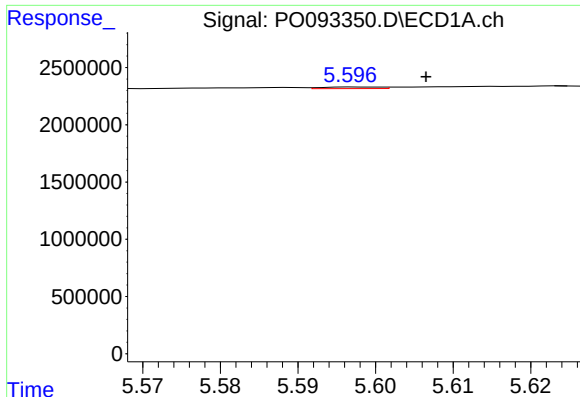
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 59854719
Conc: 27.66 ng/ml



#2 Decachlorobiphenyl

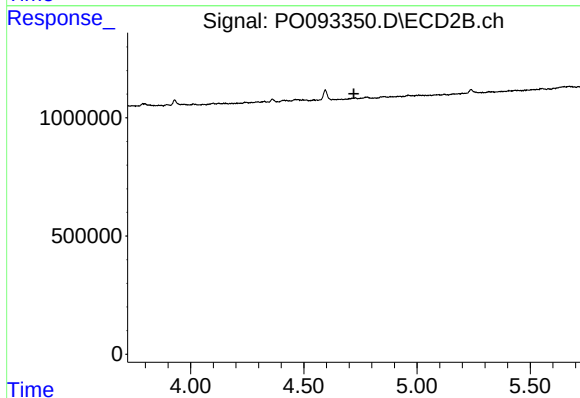
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 23708301
Conc: 24.21 ng/ml



#3 AR-1016-1

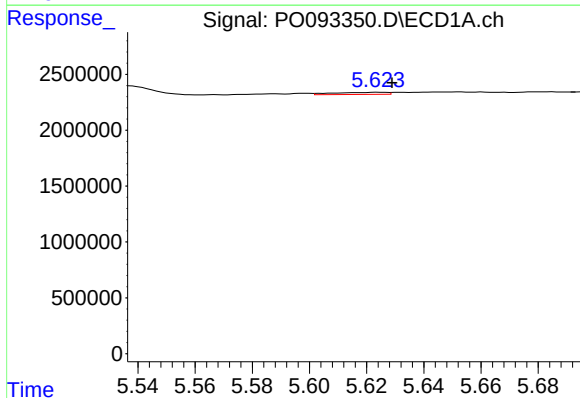
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 72732
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



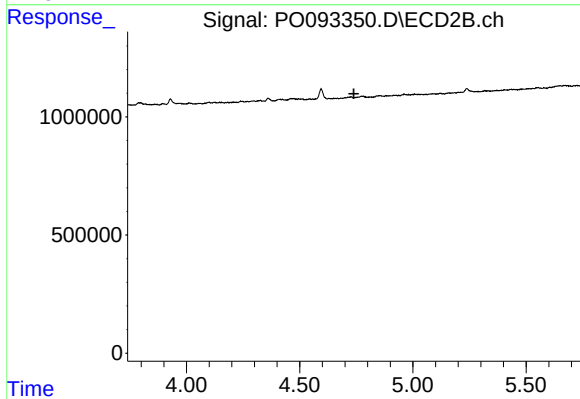
#3 AR-1016-1

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



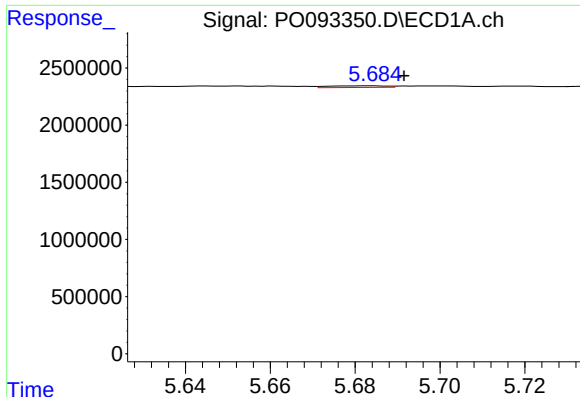
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 252927
Conc: 1.77 ng/ml



#4 AR-1016-2

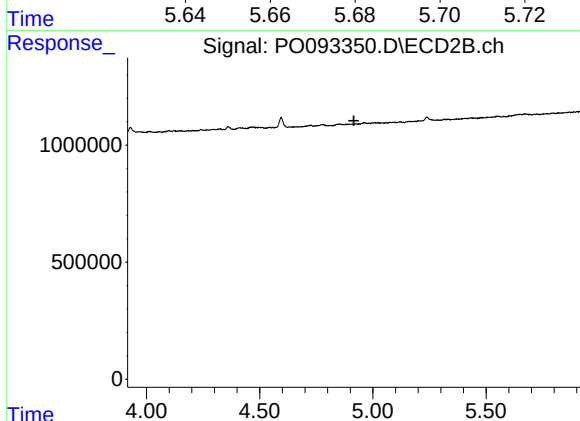
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

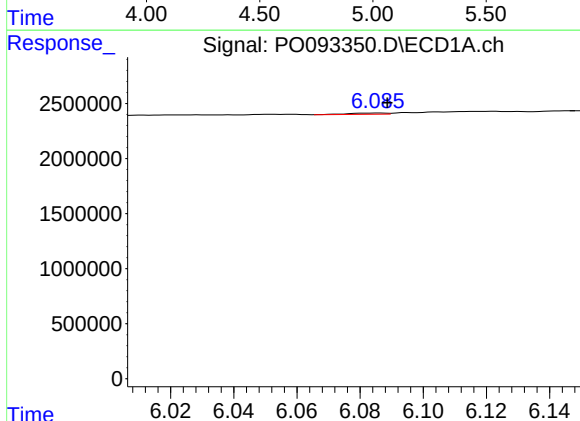
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 136798
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



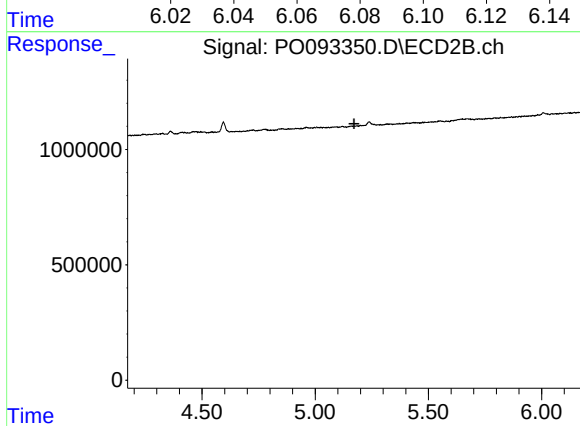
#5 AR-1016-3

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



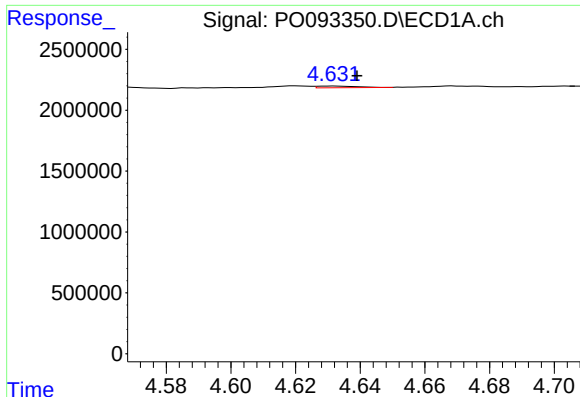
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 97272
Conc: 1.30 ng/ml



#7 AR-1016-5

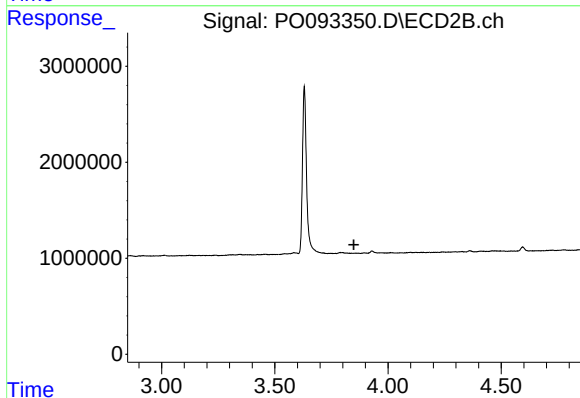
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

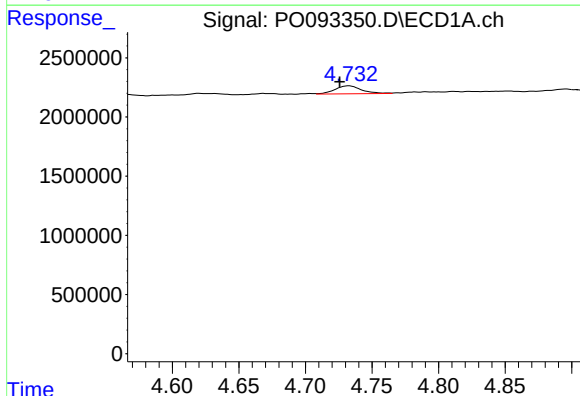
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 118755
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



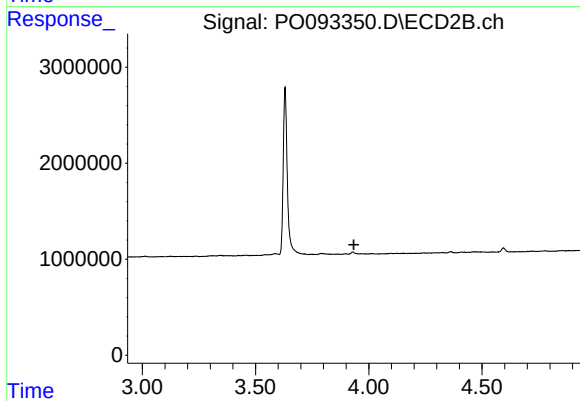
#8 AR-1221-1

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



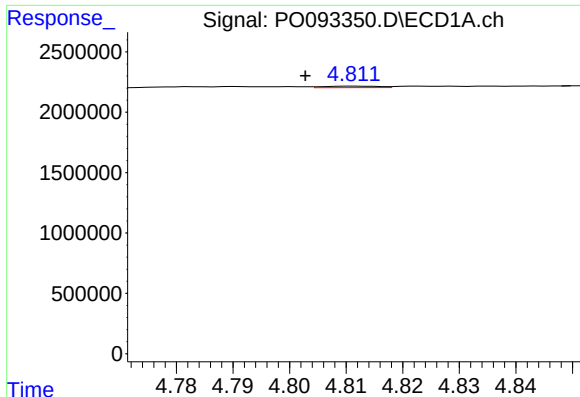
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 942574
Conc: 31.10 ng/ml



#9 AR-1221-2

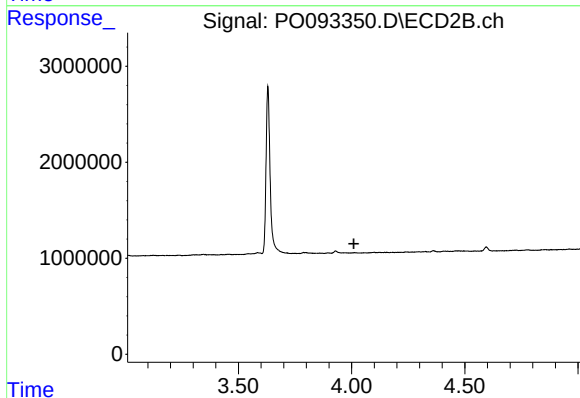
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

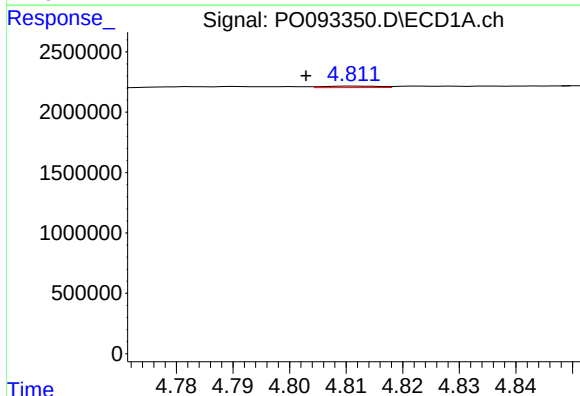
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 80324
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



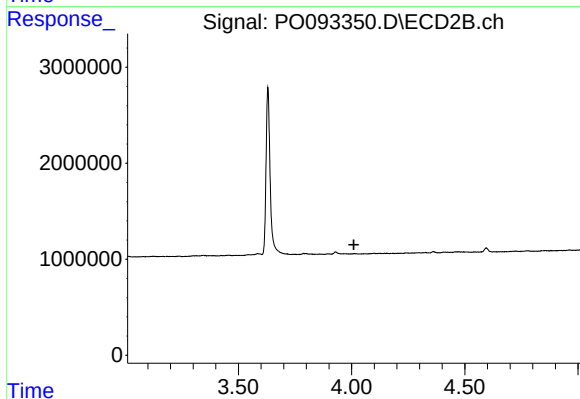
#10 AR-1221-3

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



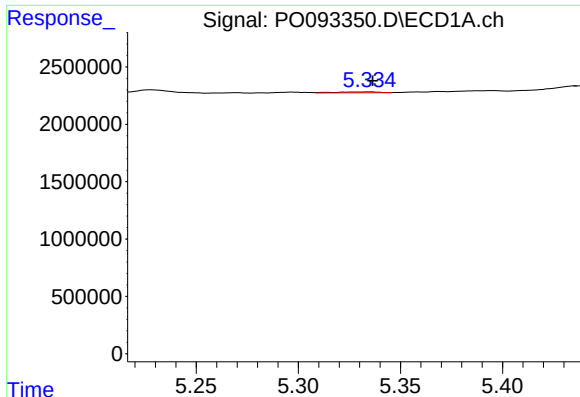
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 80324
Conc: 1.10 ng/ml



#11 AR-1232-1

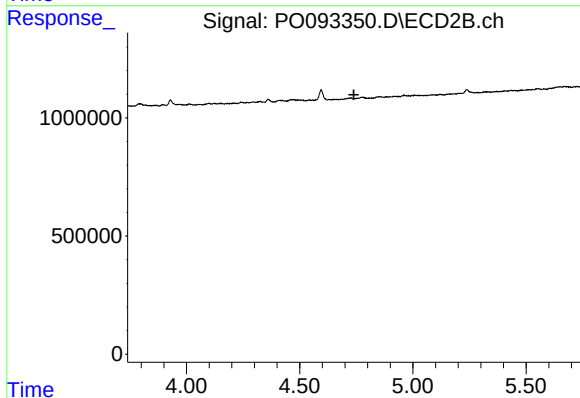
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

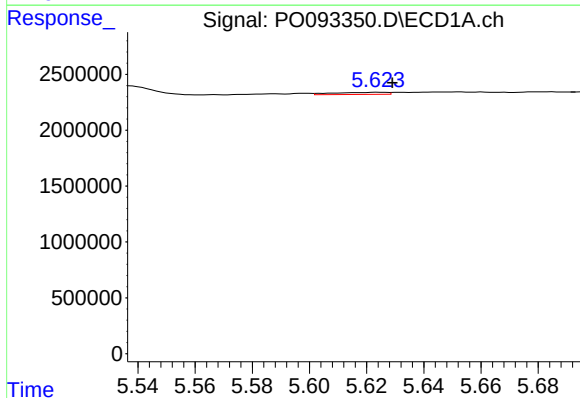
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 118675
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



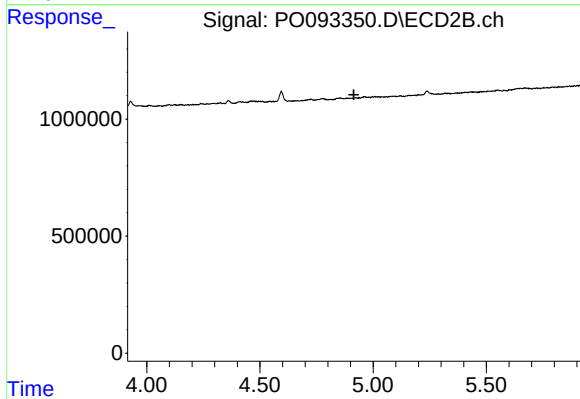
#12 AR-1232-2

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



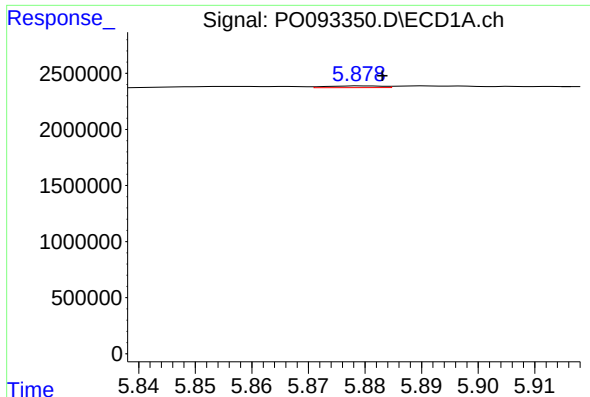
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 252927
Conc: 3.86 ng/ml



#13 AR-1232-3

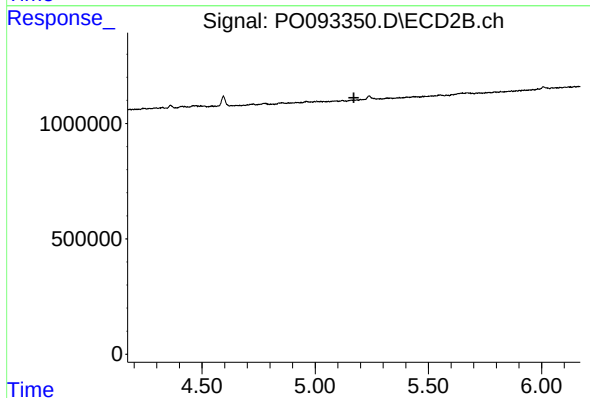
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

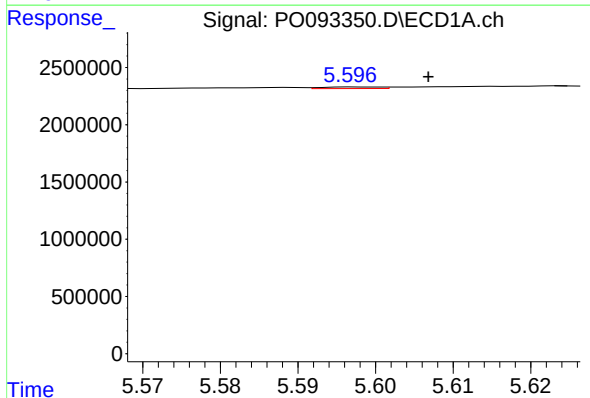
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 108110
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



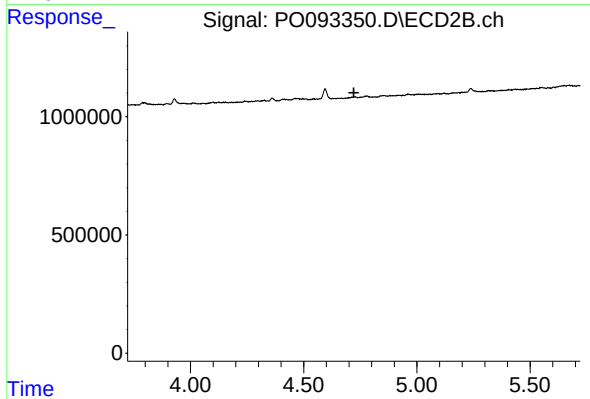
#15 AR-1232-5

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



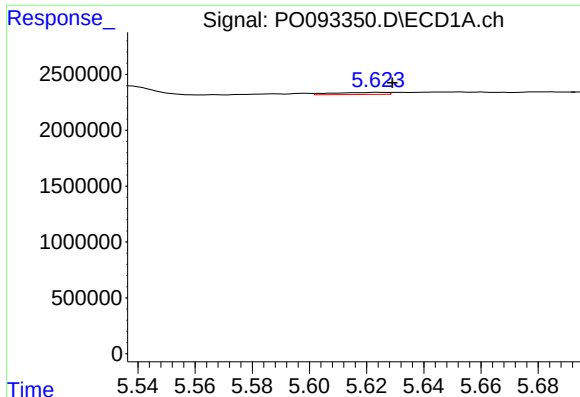
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 72732
Conc: 0.89 ng/ml



#16 AR-1242-1

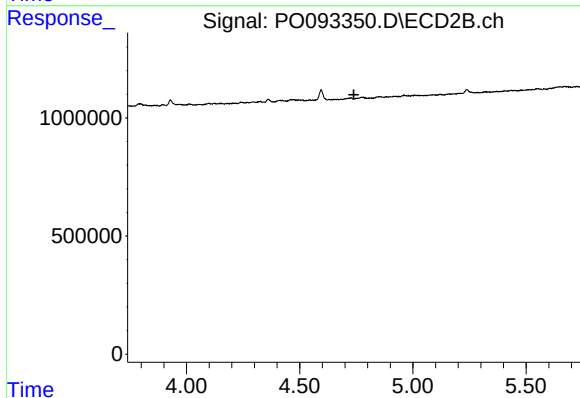
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

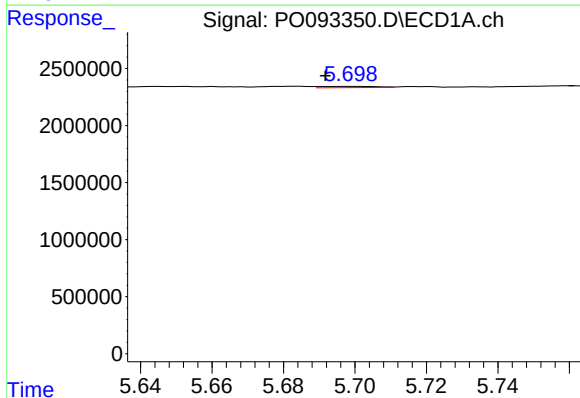
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 252927
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



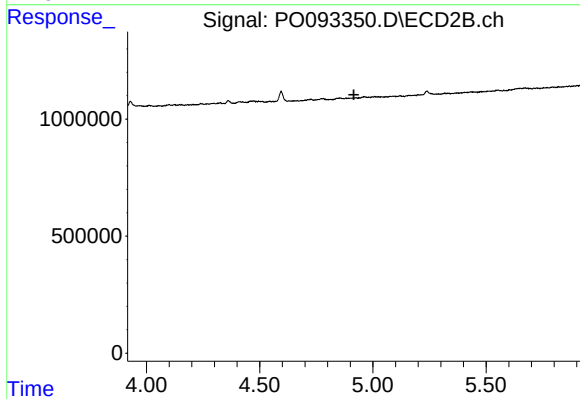
#17 AR-1242-2

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



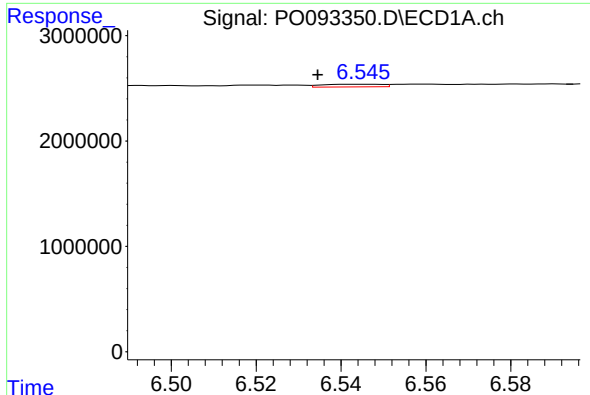
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 118103
Conc: 1.54 ng/ml



#18 AR-1242-3

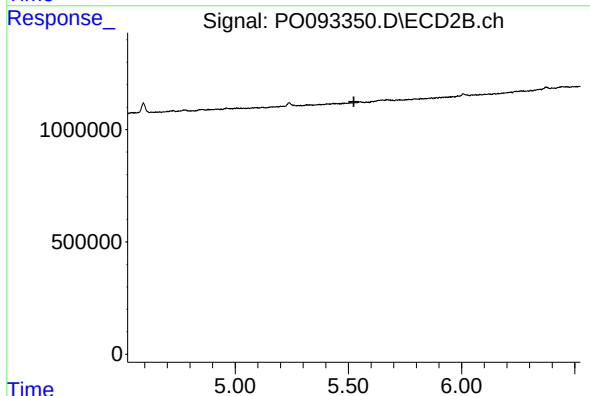
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

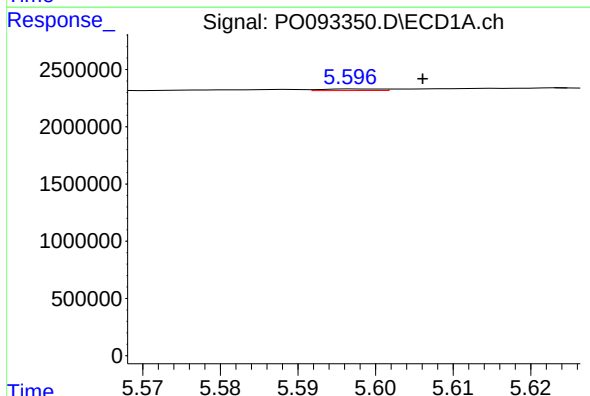
R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 251108
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



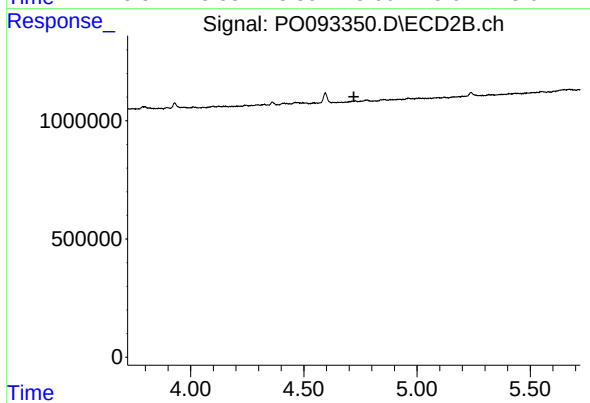
#20 AR-1242-5

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



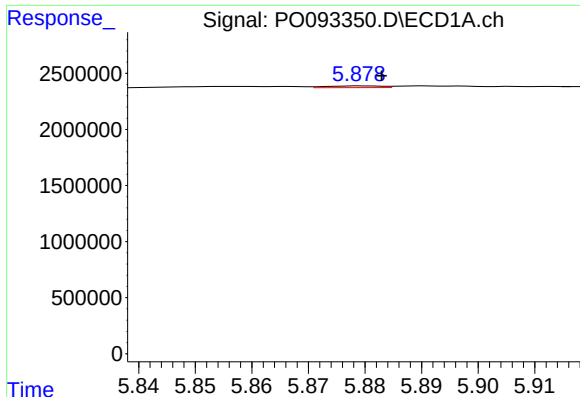
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 72732
Conc: 1.17 ng/ml



#21 AR-1248-1

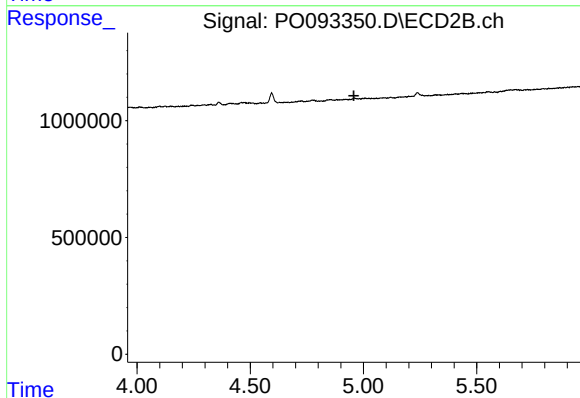
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

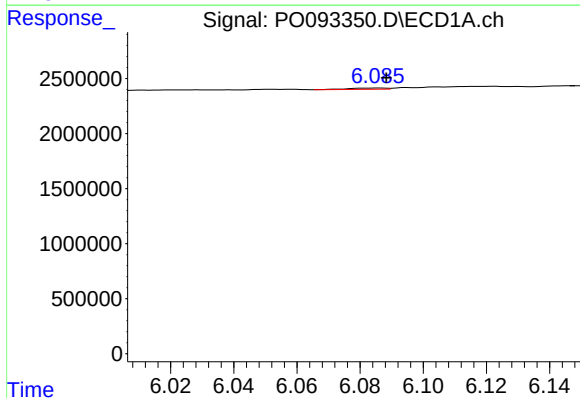
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 108110
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



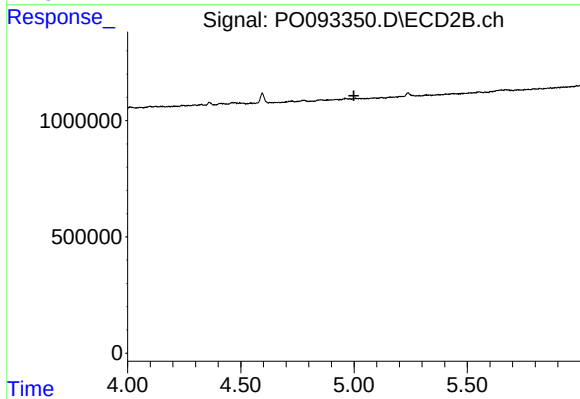
#22 AR-1248-2

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



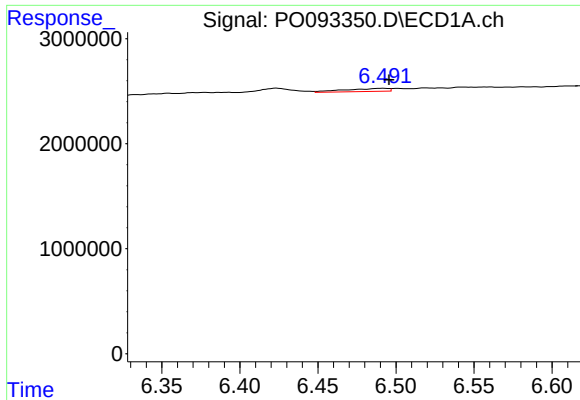
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 97272
Conc: 0.93 ng/ml



#23 AR-1248-3

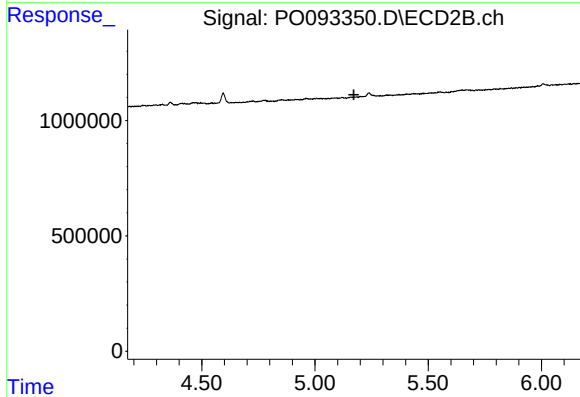
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

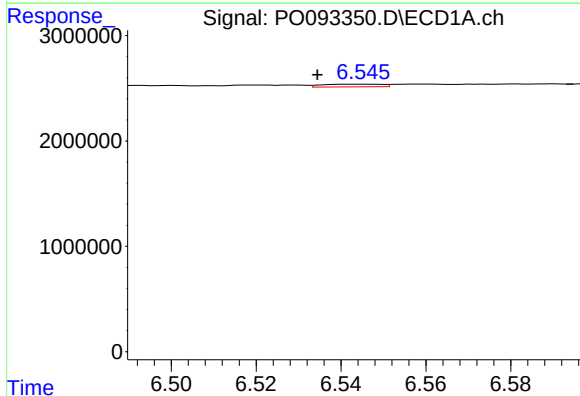
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 567934
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



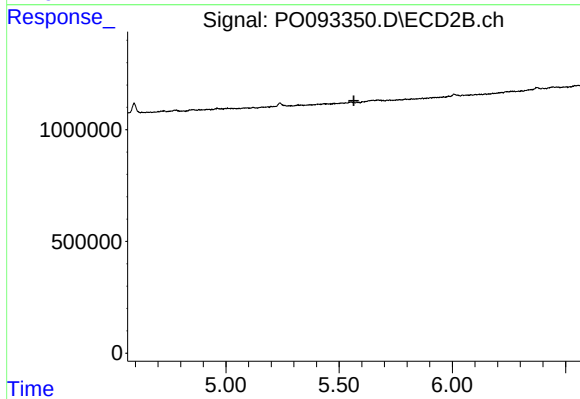
#24 AR-1248-4

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



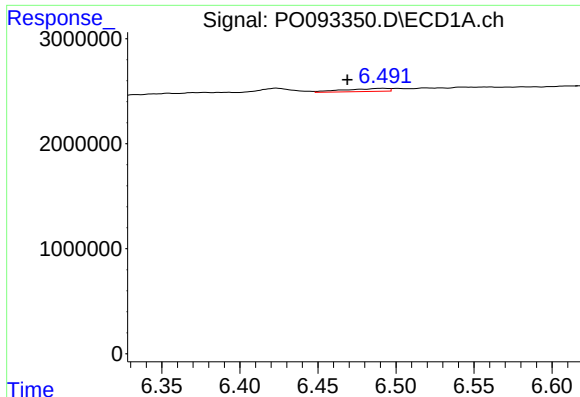
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 251108
Conc: 2.45 ng/ml



#25 AR-1248-5

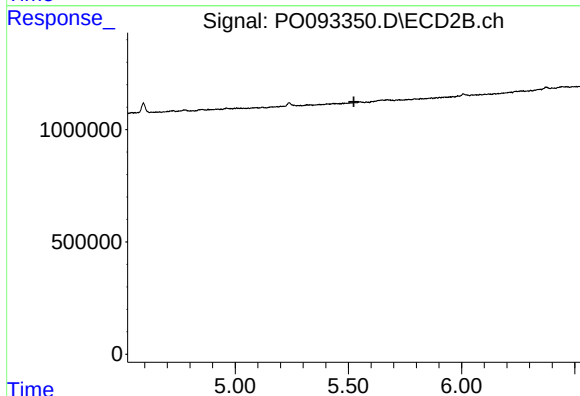
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

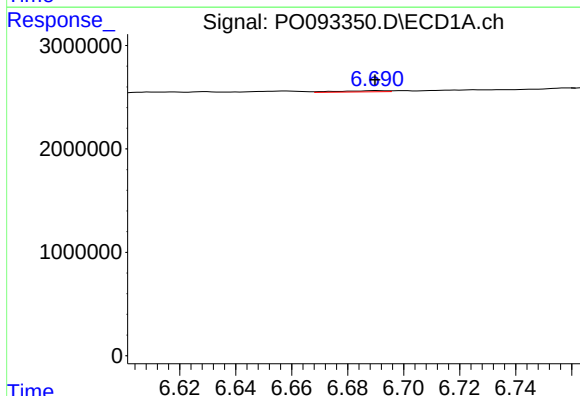
R.T.: 6.492 min
Delta R.T.: 0.023 min
Response: 567934
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



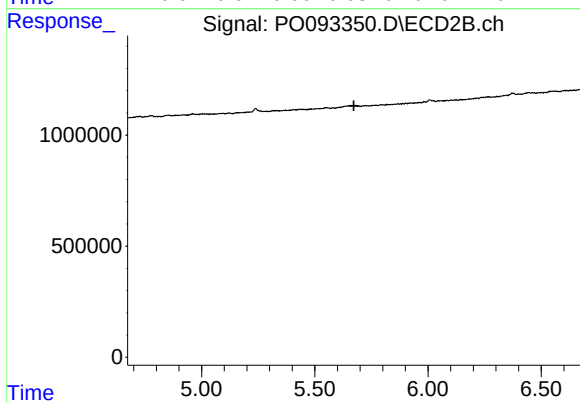
#26 AR-1254-1

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



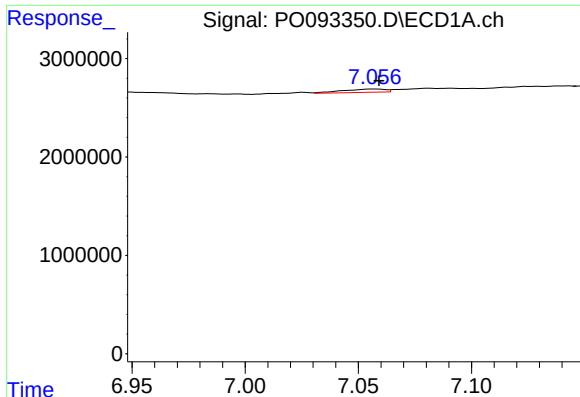
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 138680
Conc: 0.81 ng/ml



#27 AR-1254-2

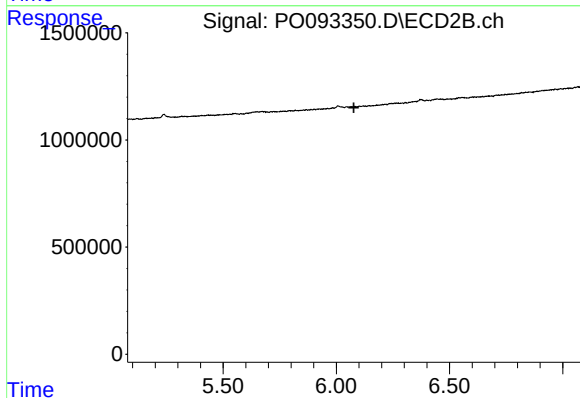
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

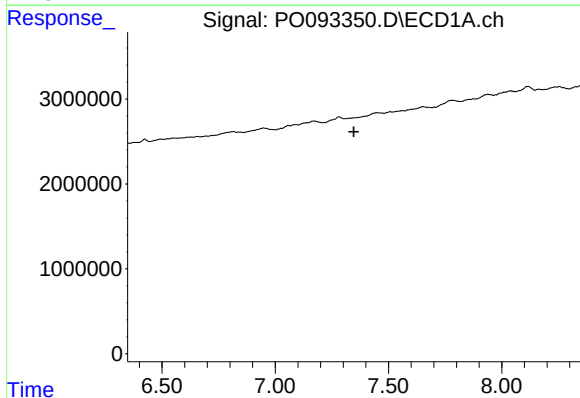
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 441989
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



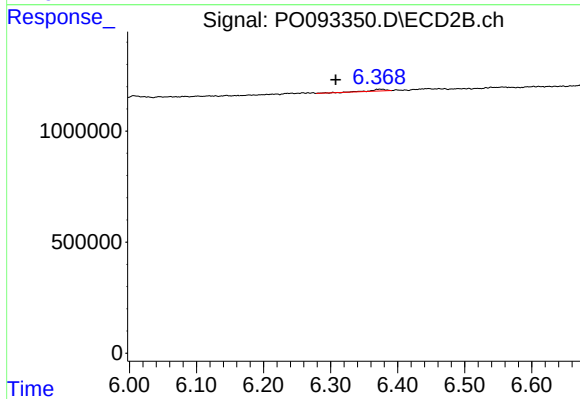
#28 AR-1254-3

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



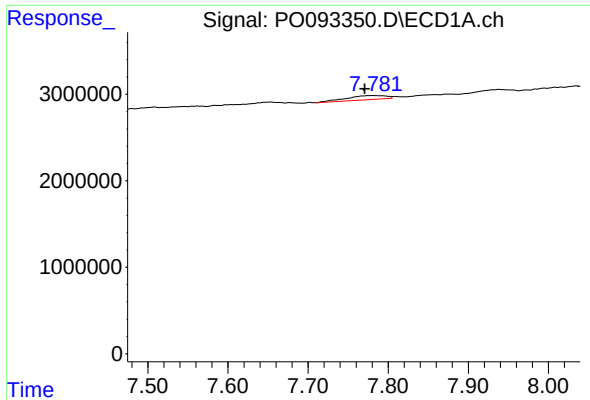
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: -52310
Conc: N.D.



#29 AR-1254-4

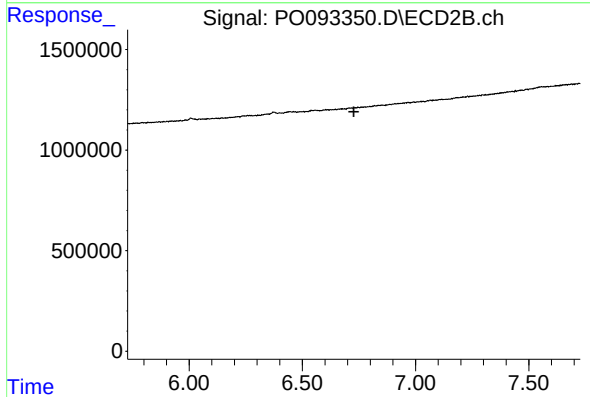
R.T.: 6.374 min
Delta R.T.: 0.066 min
Response: 127582
Conc: 2.79 ng/ml



#30 AR-1254-5

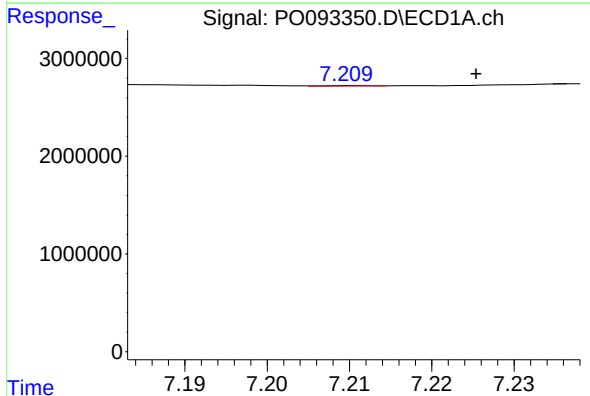
R.T.: 7.782 min
Delta R.T.: 0.011 min
Response: 1641795
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



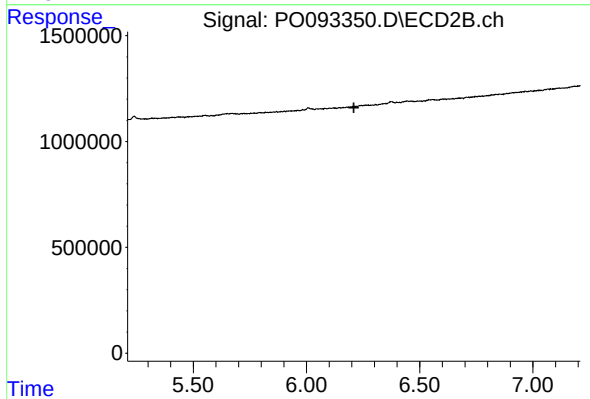
#30 AR-1254-5

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



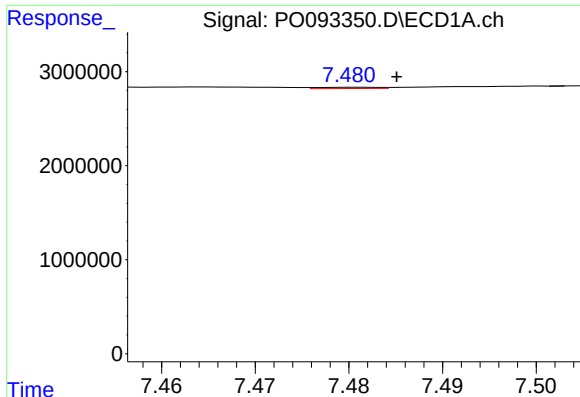
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 18777
Conc: 0.14 ng/ml



#31 AR-1260-1

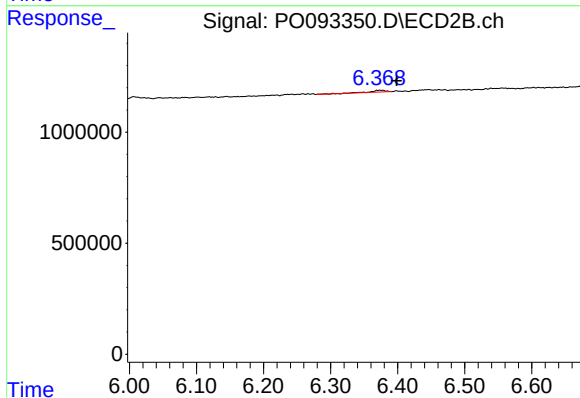
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

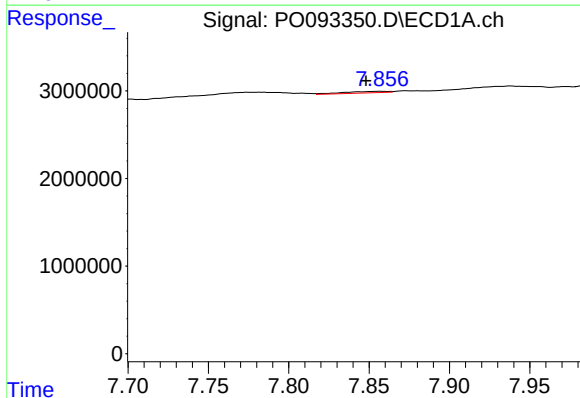
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 58941
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



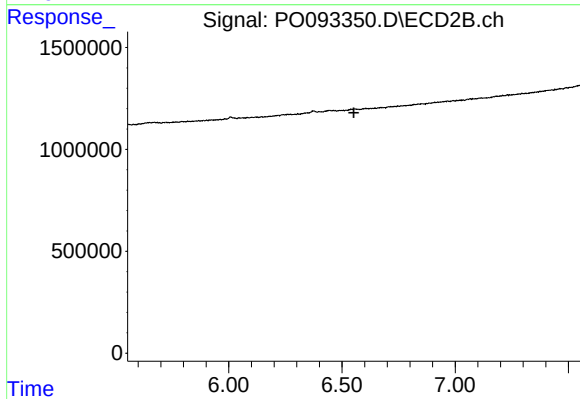
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.025 min
Response: 127582
Conc: 1.76 ng/ml



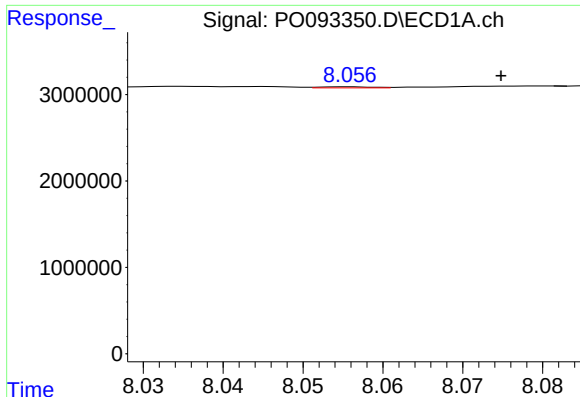
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.009 min
Response: 333415
Conc: 2.96 ng/ml



#33 AR-1260-3

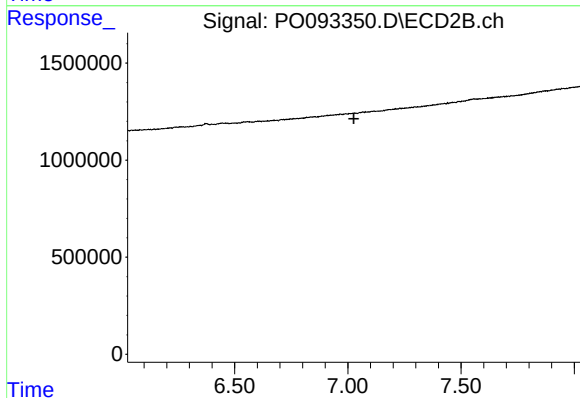
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

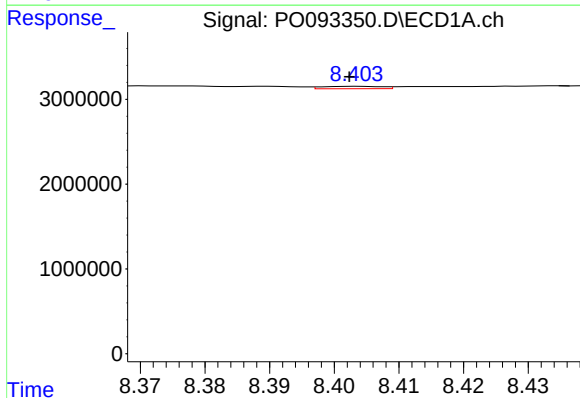
R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 57935
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



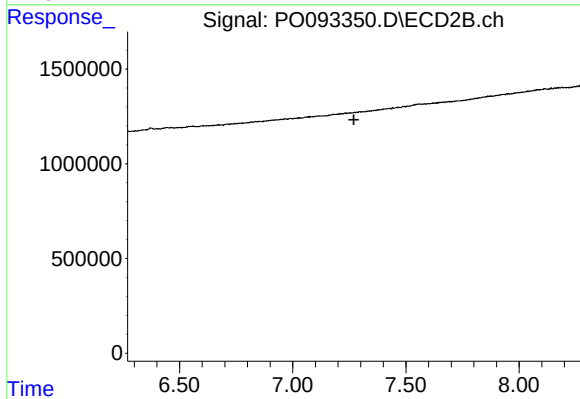
#34 AR-1260-4

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



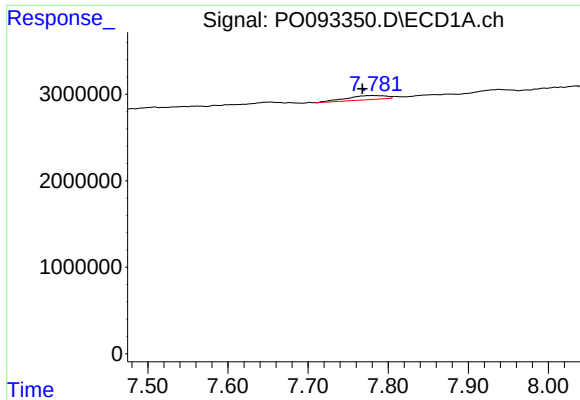
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 178106
Conc: 0.80 ng/ml



#35 AR-1260-5

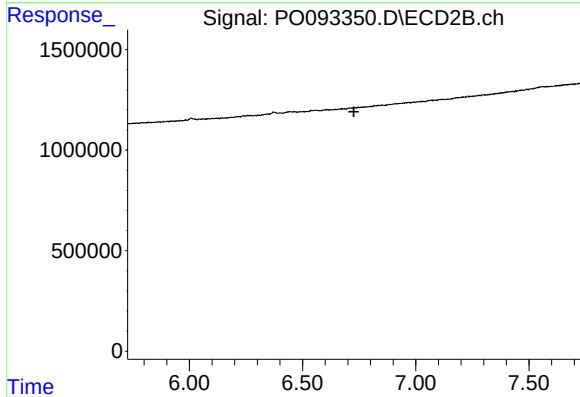
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

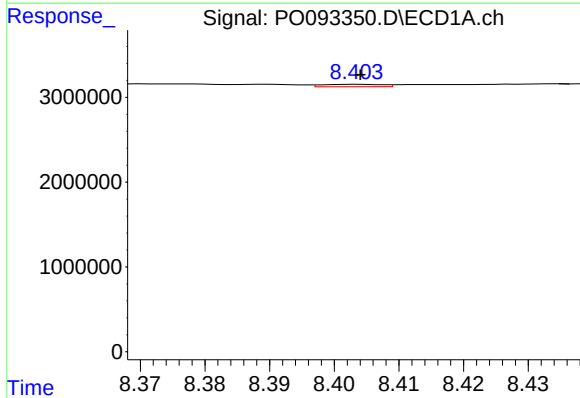
R.T.: 7.782 min
Delta R.T.: 0.014 min
Response: 1641795
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



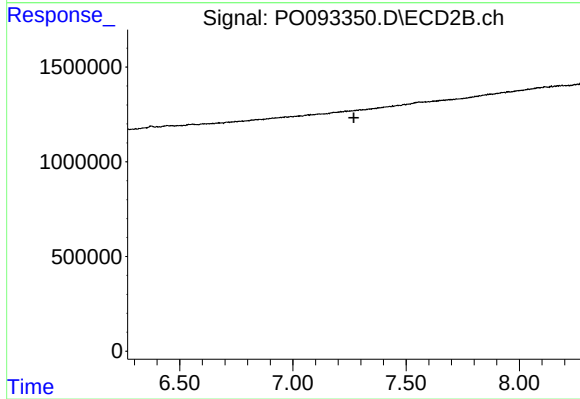
#36 AR-1262-1

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



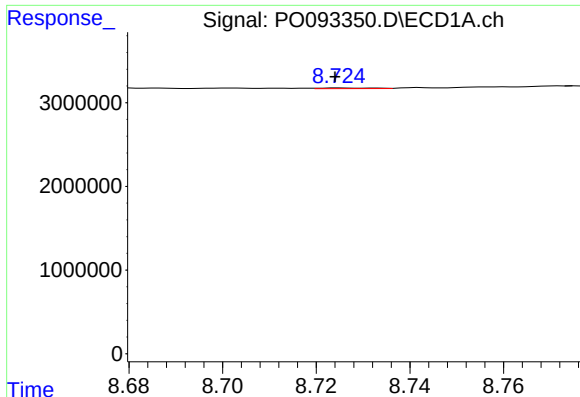
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 178106
Conc: 0.75 ng/ml



#37 AR-1262-2

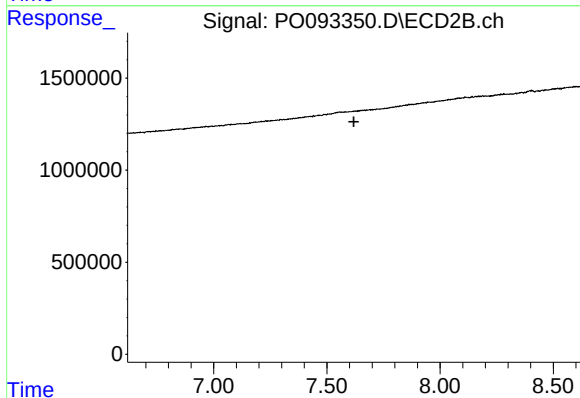
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

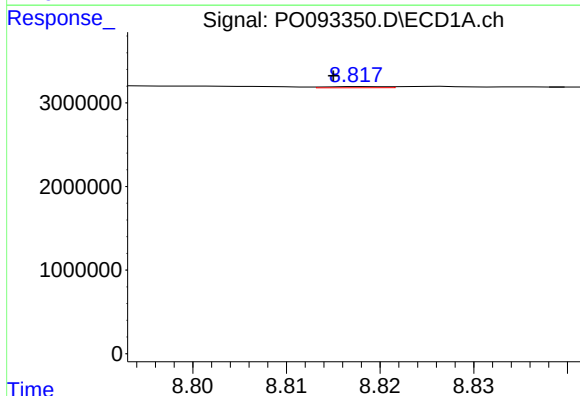
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 57229
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



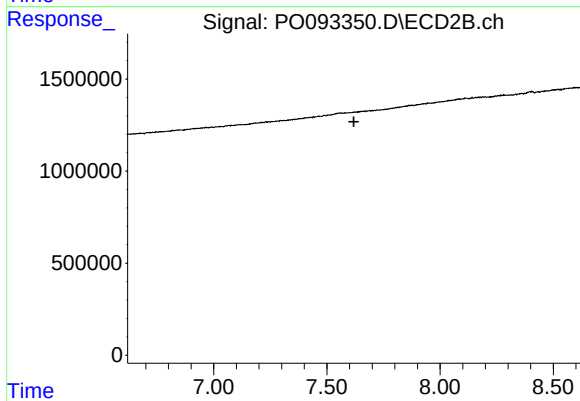
#38 AR-1262-3

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



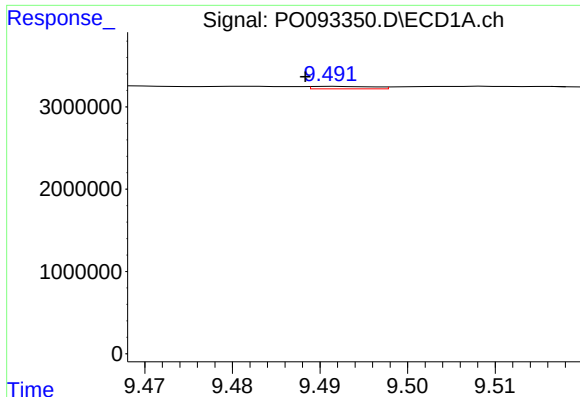
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.004 min
Response: 59449
Conc: 0.66 ng/ml



#39 AR-1262-4

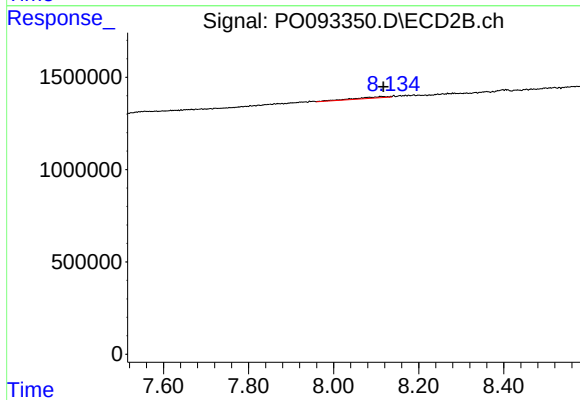
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

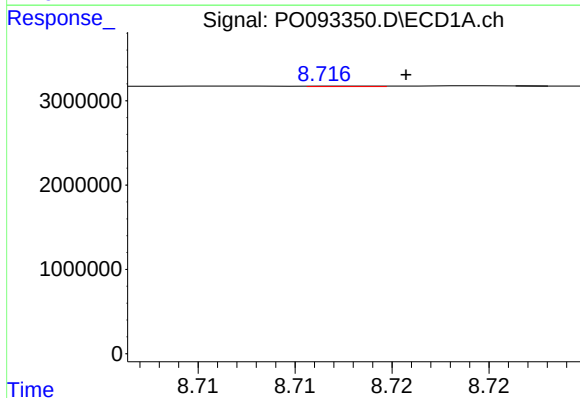
R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 145685
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



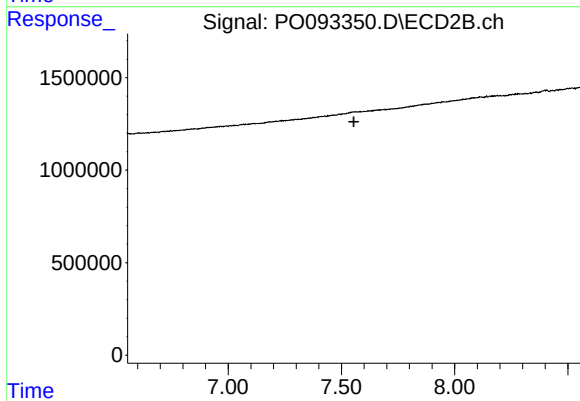
#40 AR-1262-5

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 367350
Conc: 8.98 ng/ml



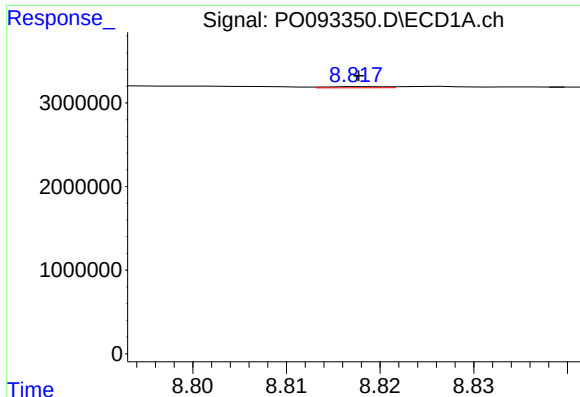
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 14494
Conc: 0.05 ng/ml



#41 AR-1268-1

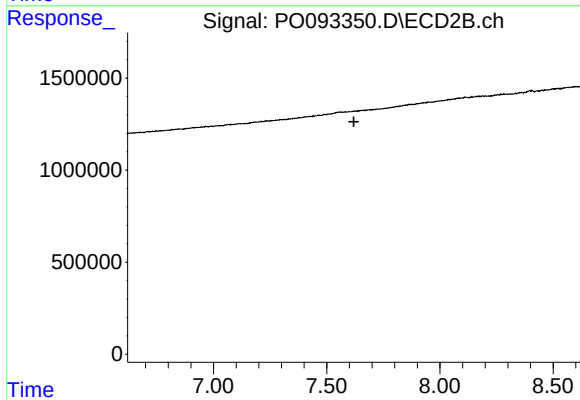
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

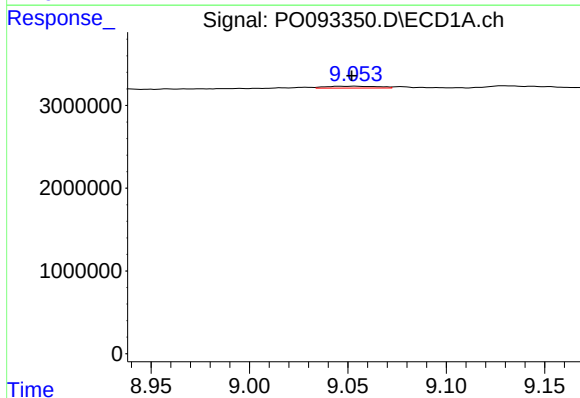
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 59449
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



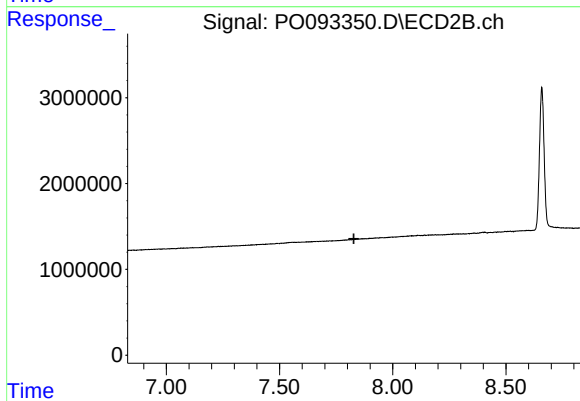
#42 AR-1268-2

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



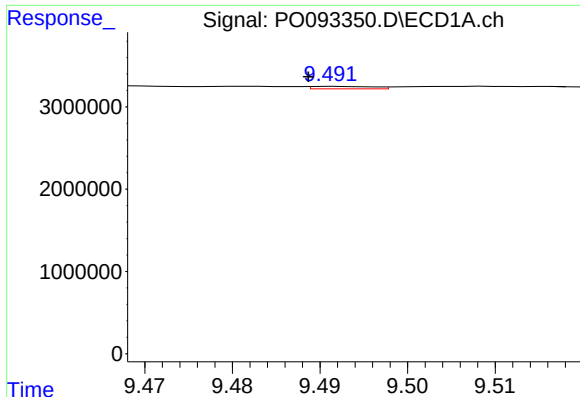
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 428975
Conc: 1.68 ng/ml



#43 AR-1268-3

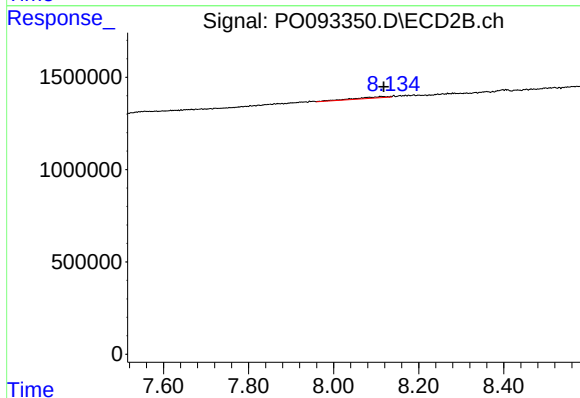
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

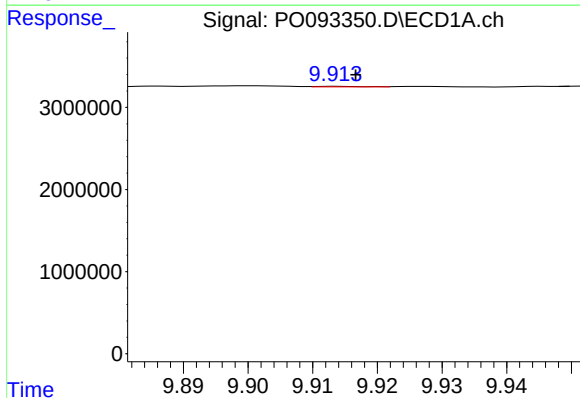
R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 145685
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



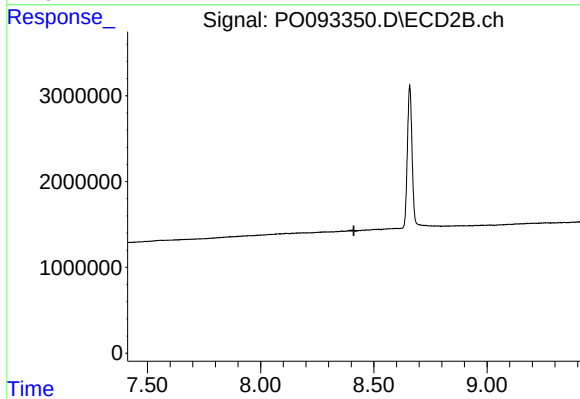
#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 367350
Conc: 7.45 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.003 min
Response: 31830
Conc: 0.04 ng/ml



#45 AR-1268-5

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