

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2023 01:33
 Operator : YP/AJ
 Sample : PB151825BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:04:52 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	80564694	28260156	25.727	25.056
2)	SA Decachlor...	10.250	8.652	57732336	24751237	26.675	25.279
Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	250623	0	2.623	N.D. #
4)	L1 AR-1016-2	5.619	0.000	250623	0	1.755	N.D. #
5)	L1 AR-1016-3	5.680	0.000	315233	0	3.474	N.D. #
6)	L1 AR-1016-4	5.803	0.000	58574	0	0.865	N.D. #
7)	L1 AR-1016-5	6.100	0.000	289561	0	3.867	N.D. #
8)	L2 AR-1221-1	4.632	0.000	1127080	0	27.883	N.D. #
9)	L2 AR-1221-2	4.731	3.926	1331699	561032	43.944	51.373
10)	L2 AR-1221-3	4.804	0.000	292674	0	3.201	N.D. #
11)	L3 AR-1232-1	4.804	0.000	292674	0	4.009	N.D. #
12)	L3 AR-1232-2	5.361	0.000	114974	0	3.198	N.D. #
13)	L3 AR-1232-3	5.619	0.000	250623	0	3.828	N.D. #
14)	L3 AR-1232-4	5.803	0.000	58574	0	1.913	N.D. #
15)	L3 AR-1232-5	5.878	0.000	71640	0	2.582	N.D. #
16)	L4 AR-1242-1	5.619	0.000	250623	0	3.058	N.D. #
17)	L4 AR-1242-2	5.619	0.000	250623	0	2.088	N.D. #
18)	L4 AR-1242-3	5.680	0.000	315233	0	4.107	N.D. #
19)	L4 AR-1242-4	5.803	0.000	58574	0	1.022	N.D. #
20)	L4 AR-1242-5	6.547	0.000	367092	0	5.874	N.D. #
21)	L5 AR-1248-1	5.619	0.000	250623	0	4.032	N.D. #
22)	L5 AR-1248-2	5.878	0.000	71640	0	0.750	N.D. #
23)	L5 AR-1248-3	6.100	0.000	289561	0	2.783	N.D. #
24)	L5 AR-1248-4	6.483	0.000	663451	0	6.515	N.D. #
25)	L5 AR-1248-5	6.547	0.000	367092	0	3.586	N.D. #
26)	L6 AR-1254-1	6.483	0.000	663451	0	5.677	N.D. #
27)	L6 AR-1254-2	6.695	0.000	97275	0	0.569	N.D. #
28)	L6 AR-1254-3	7.054	0.000	154233	0	0.928	N.D. #
30)	L6 AR-1254-5	7.770	0.000	2350105	0	17.356	N.D. #
31)	L7 AR-1260-1	7.277f	0.000	1897805	0	14.649	N.D. #
32)	L7 AR-1260-2	7.500	0.000	1981141	0	13.420	N.D. #
33)	L7 AR-1260-3	7.873	0.000	439879	0	3.911	N.D. #
34)	L7 AR-1260-4	8.100	0.000	1073090	0	8.368	N.D. #
35)	L7 AR-1260-5	8.400	0.000	433453	0	1.940	N.D. #
36)	L8 AR-1262-1	7.770	0.000	2350105	0	23.642	N.D. #
37)	L8 AR-1262-2	8.400	0.000	433453	0	1.826	N.D. #
38)	L8 AR-1262-3	8.767f	0.000	878336	0	5.201	N.D. #
39)	L8 AR-1262-4	8.802	0.000	236479	0	2.640	N.D. #
40)	L8 AR-1262-5	9.499	0.000	158361	0	1.658	N.D. #
41)	L9 AR-1268-1	8.767f	0.000	878336	0	2.751	N.D. #
42)	L9 AR-1268-2	8.802	0.000	236479	0	0.815	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	
43)	L9 AR-1268-3	9.037	0.000	169395	0	0.664	N.D.	#
44)	L9 AR-1268-4	9.499	0.000	158361	0	1.483	N.D.	#
45)	L9 AR-1268-5	9.901	0.000	84510	0	0.105	N.D.	#

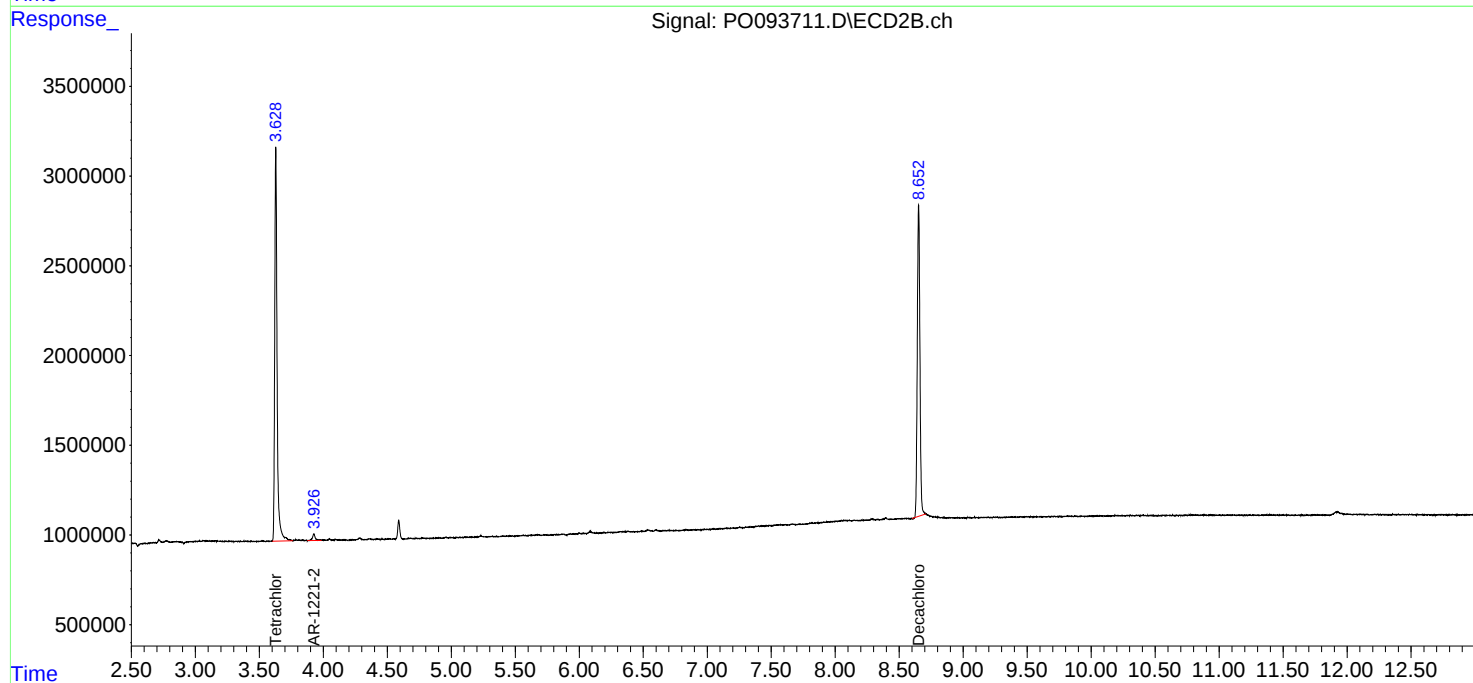
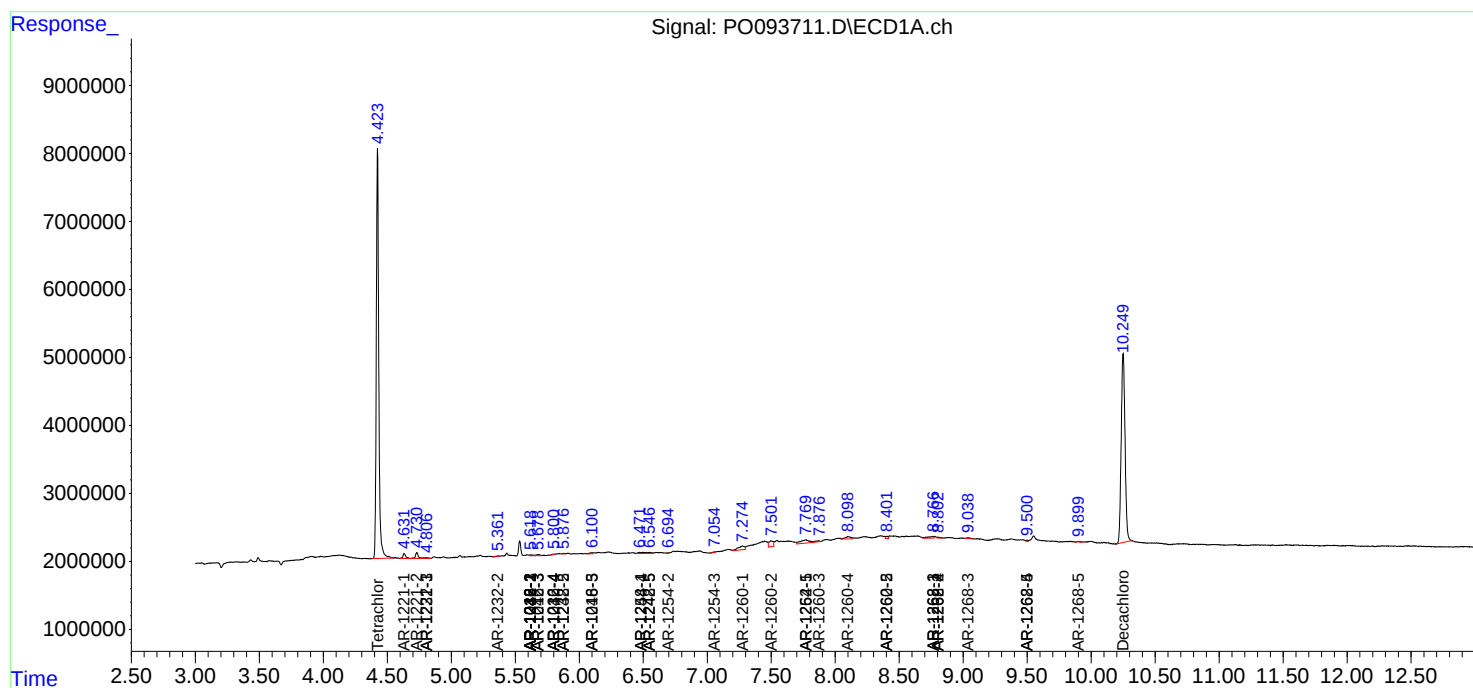
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

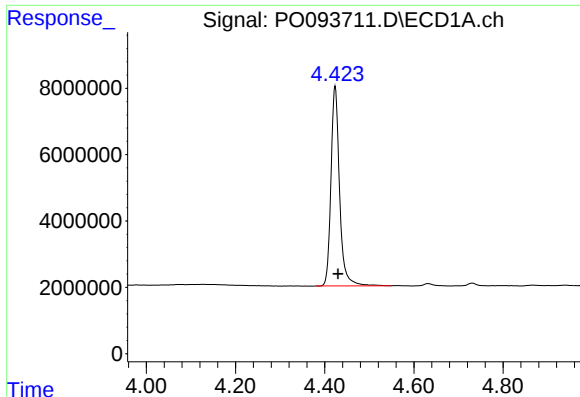
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Integrator: ChemStation

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

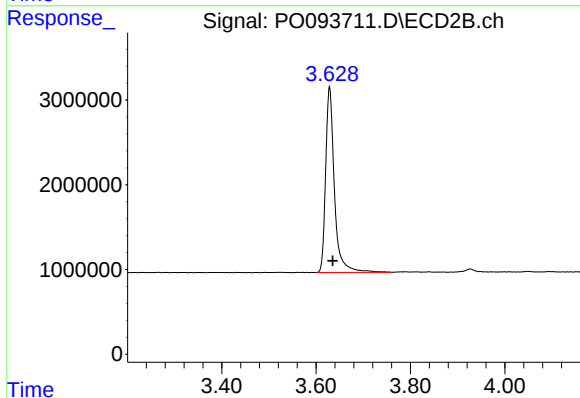




#1 Tetrachloro-m-xylene

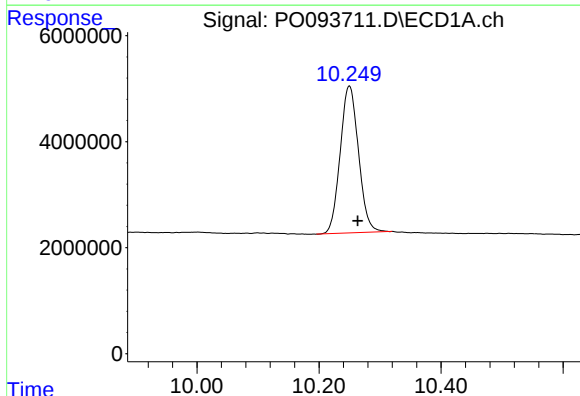
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 80564694
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



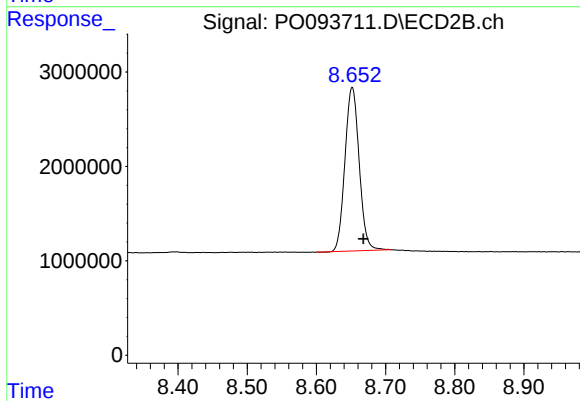
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 28260156
Conc: 25.06 ng/ml



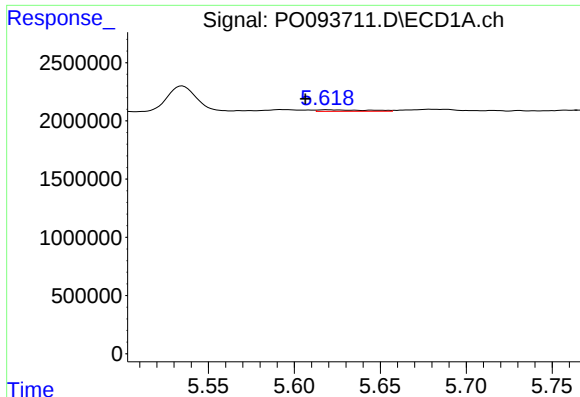
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 57732336
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

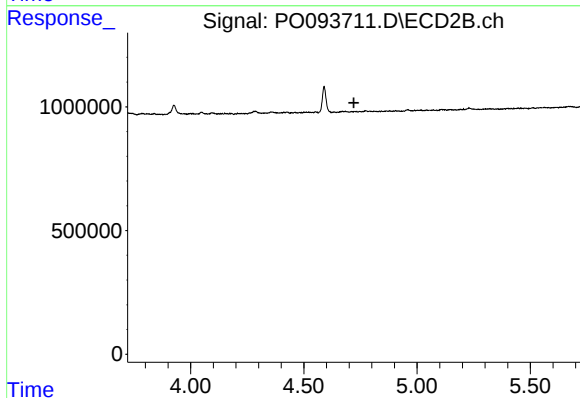
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 24751237
Conc: 25.28 ng/ml



#3 AR-1016-1

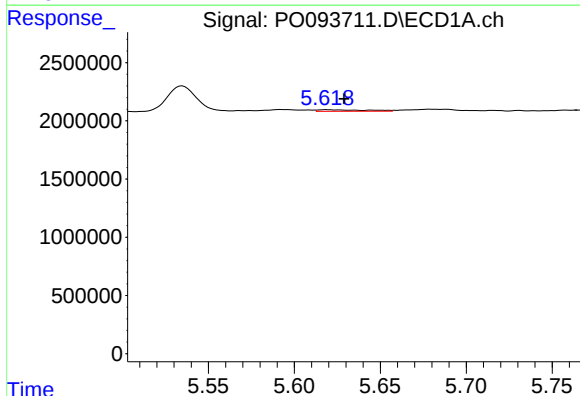
R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 250623
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



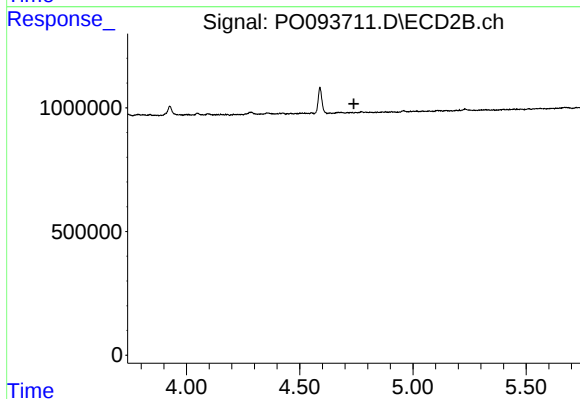
#3 AR-1016-1

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



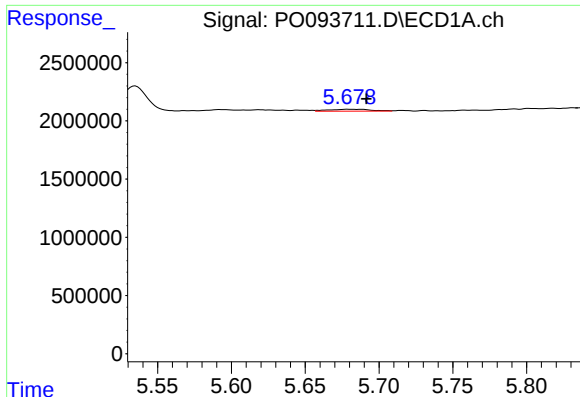
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 250623
Conc: 1.76 ng/ml



#4 AR-1016-2

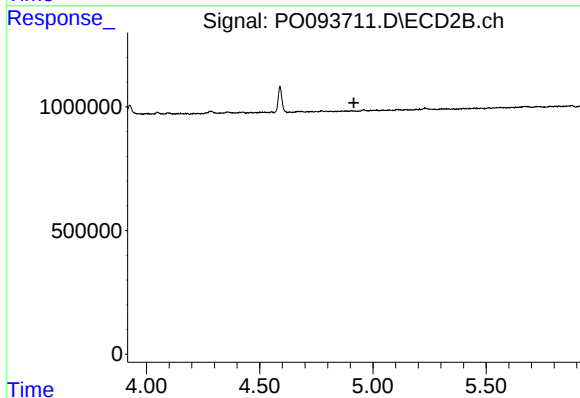
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

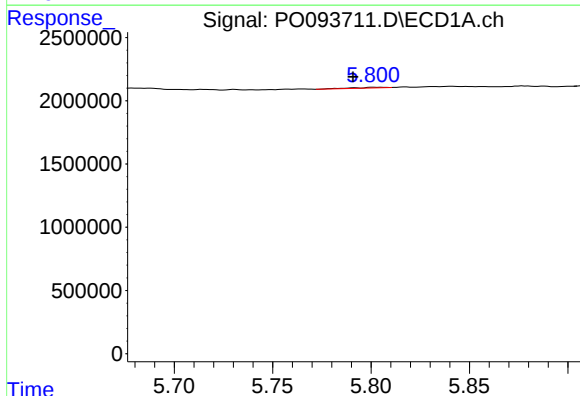
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 315233
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



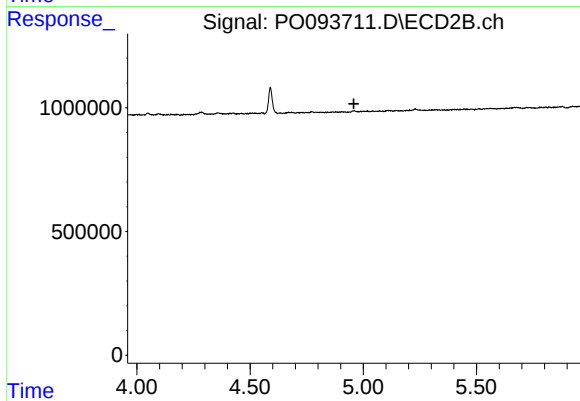
#5 AR-1016-3

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



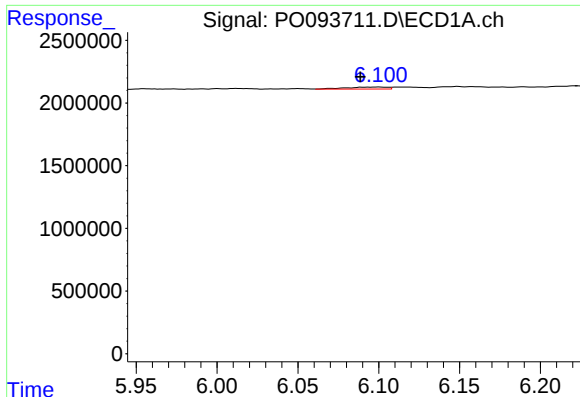
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 58574
Conc: 0.86 ng/ml



#6 AR-1016-4

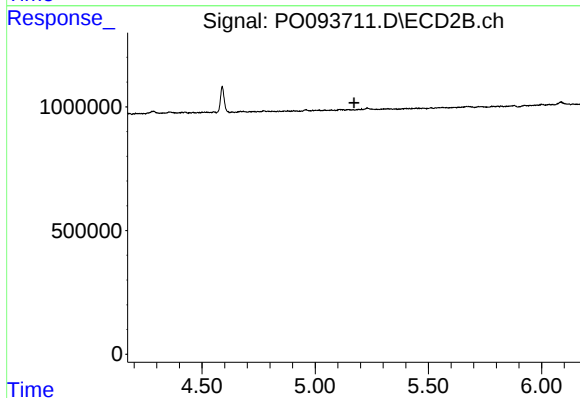
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

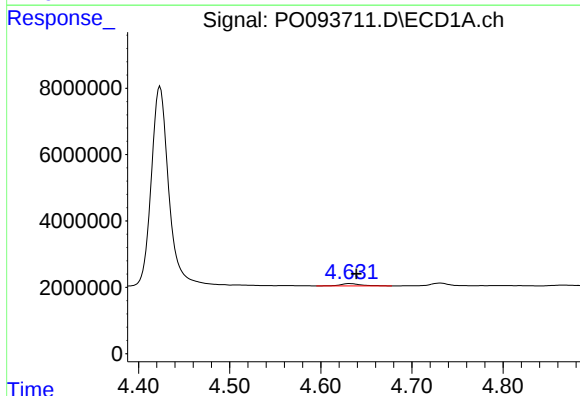
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 289561
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



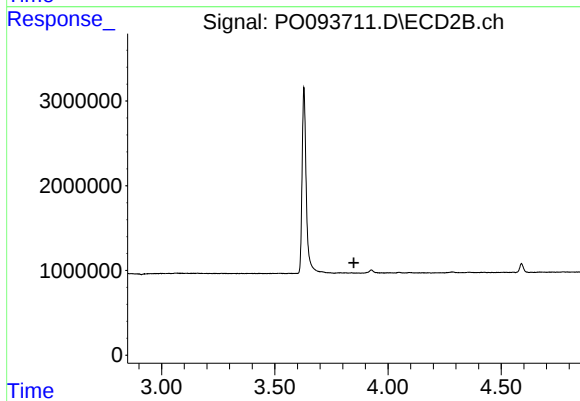
#7 AR-1016-5

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



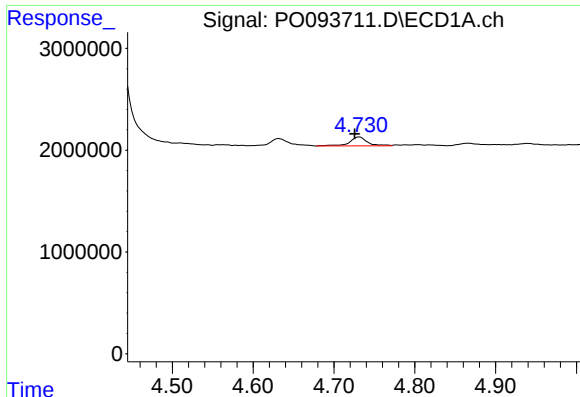
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 1127080
Conc: 27.88 ng/ml



#8 AR-1221-1

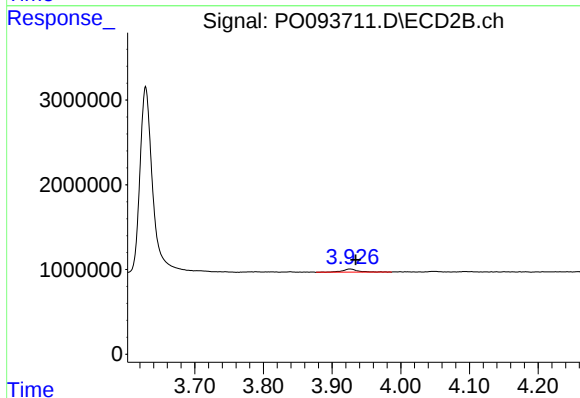
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

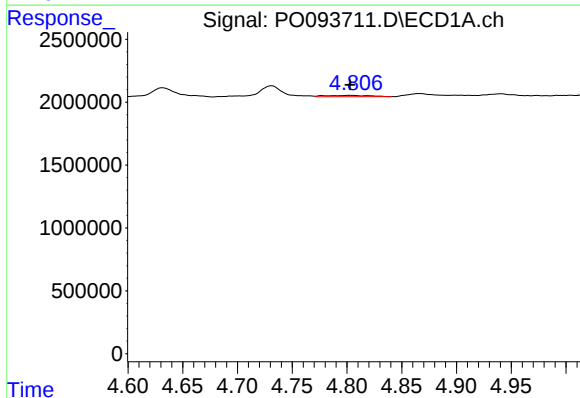
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 1331699
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



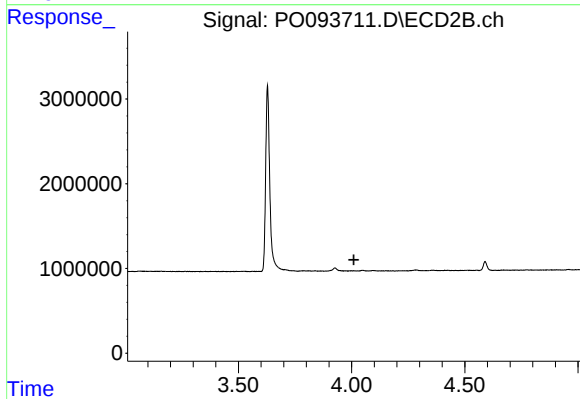
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.008 min
Response: 561032
Conc: 51.37 ng/ml



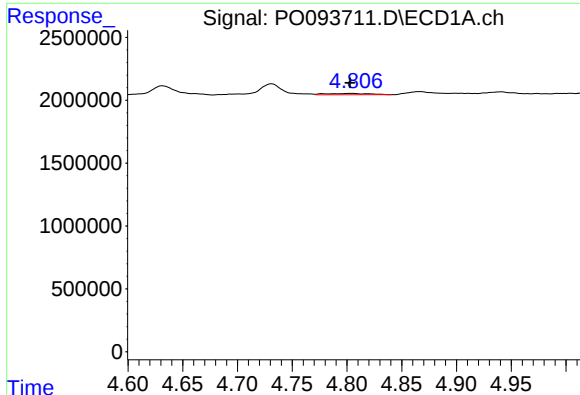
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 292674
Conc: 3.20 ng/ml



#10 AR-1221-3

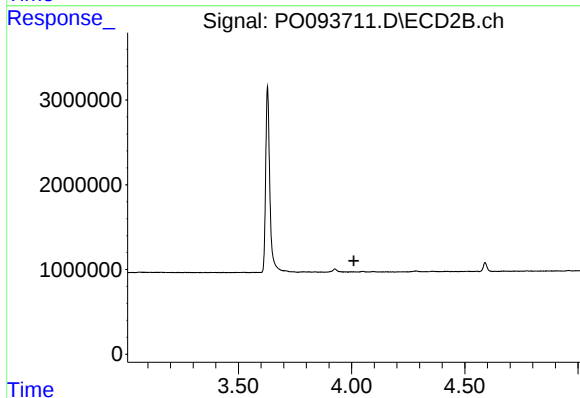
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

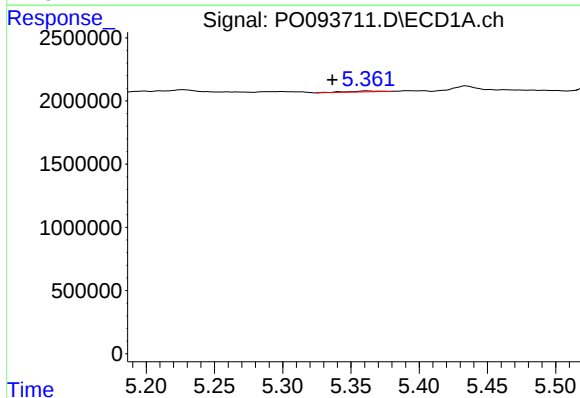
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 292674
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



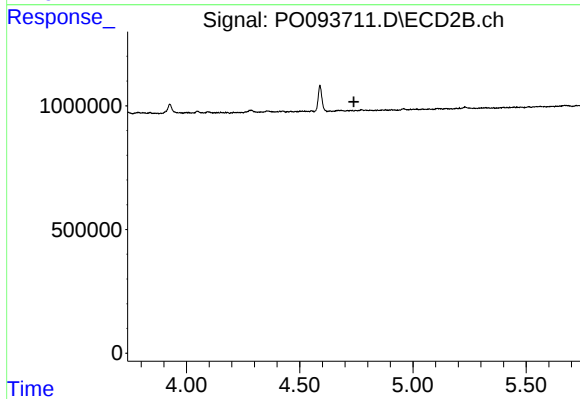
#11 AR-1232-1

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



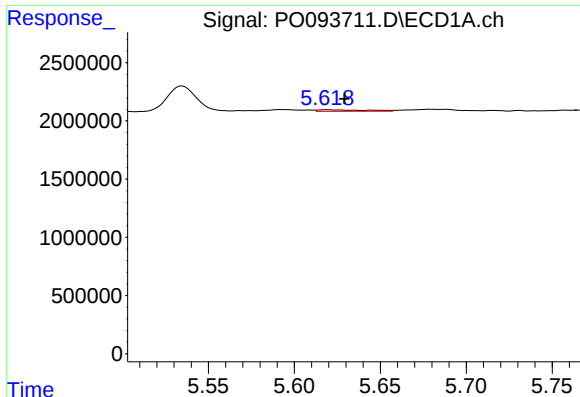
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.025 min
Response: 114974
Conc: 3.20 ng/ml



#12 AR-1232-2

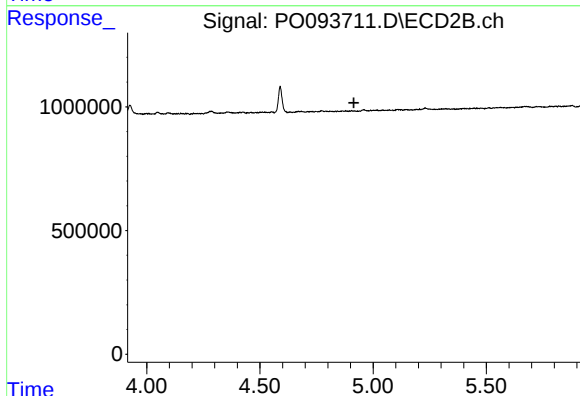
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

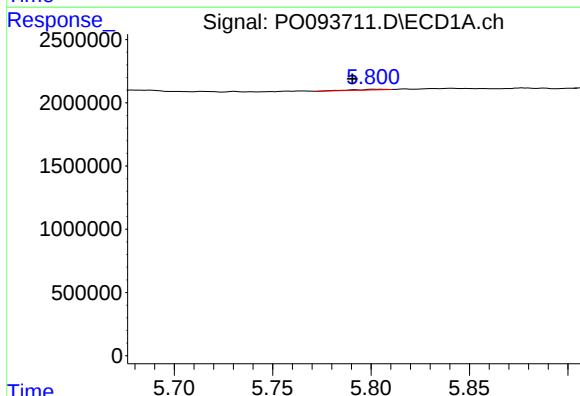
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 250623
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



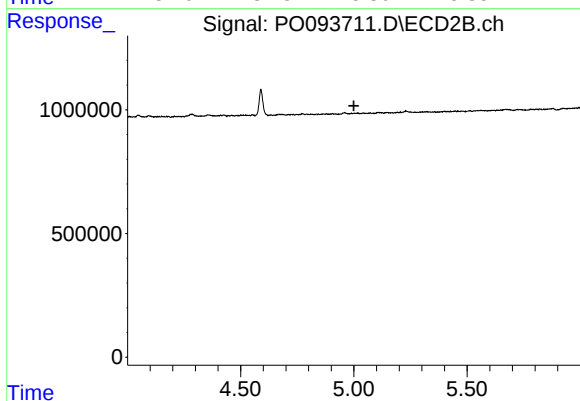
#13 AR-1232-3

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



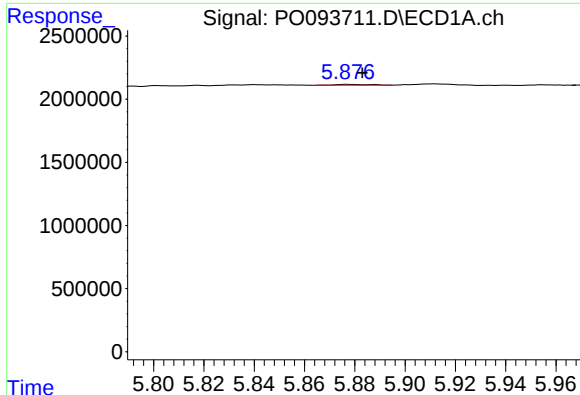
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 58574
Conc: 1.91 ng/ml



#14 AR-1232-4

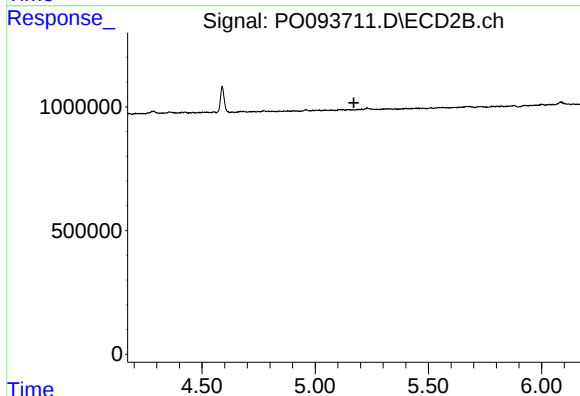
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

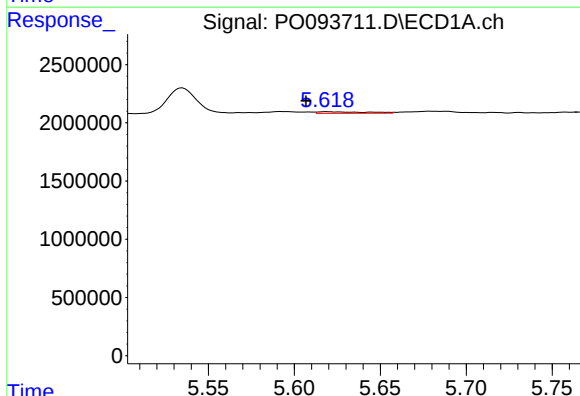
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 71640
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



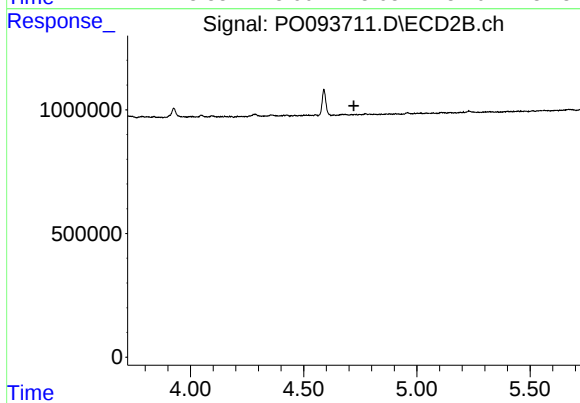
#15 AR-1232-5

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



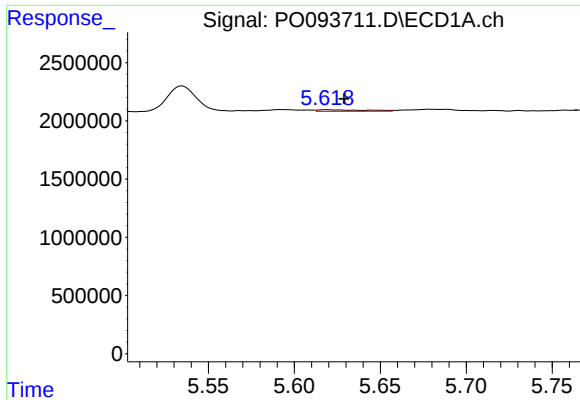
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 250623
Conc: 3.06 ng/ml



#16 AR-1242-1

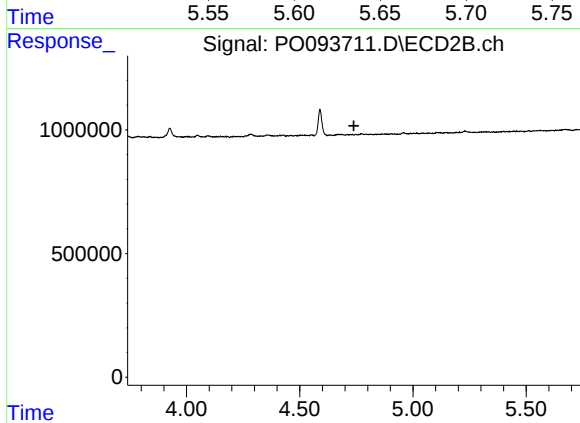
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

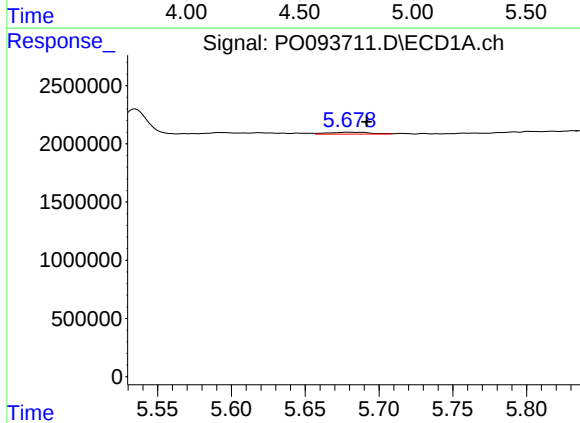
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 250623
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



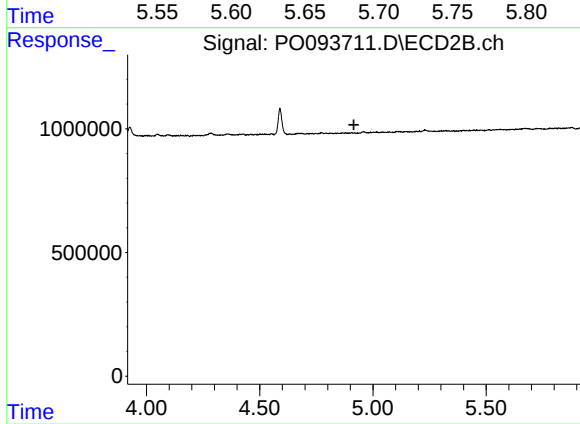
#17 AR-1242-2

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



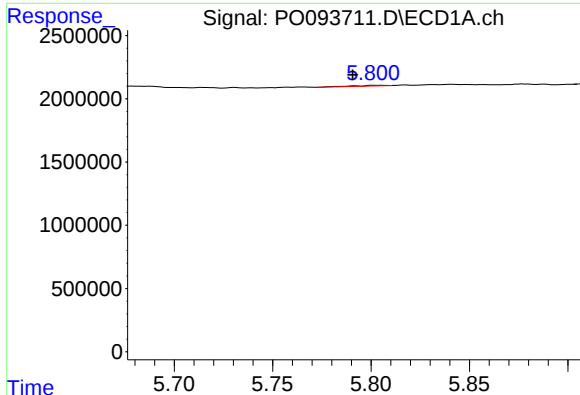
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 315233
Conc: 4.11 ng/ml



#18 AR-1242-3

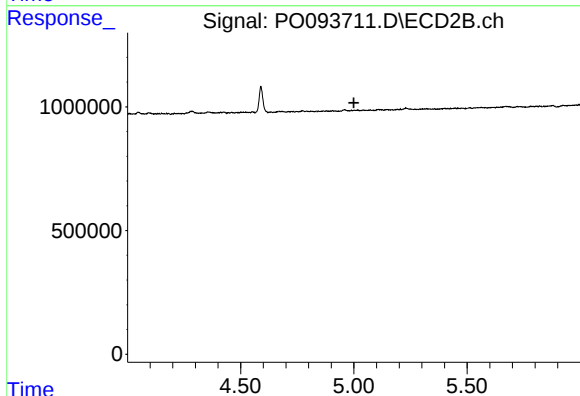
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

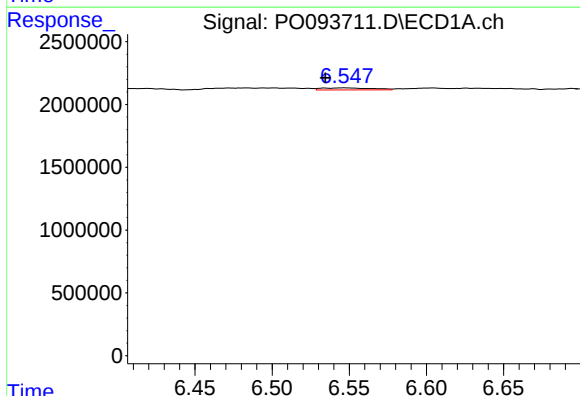
R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 58574
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



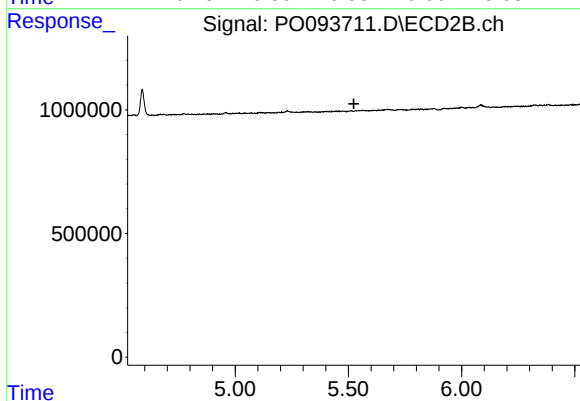
#19 AR-1242-4

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



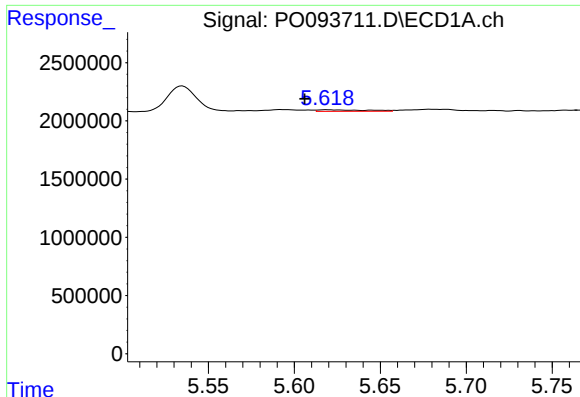
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 367092
Conc: 5.87 ng/ml



#20 AR-1242-5

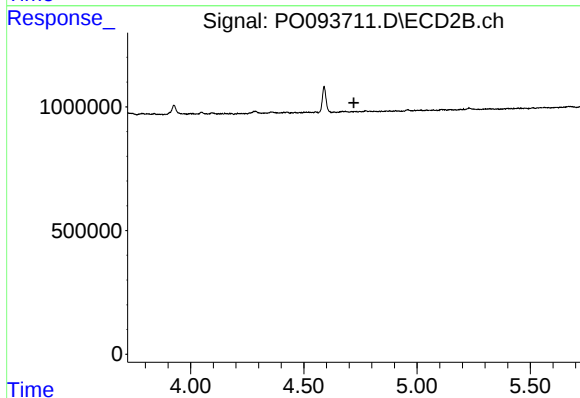
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

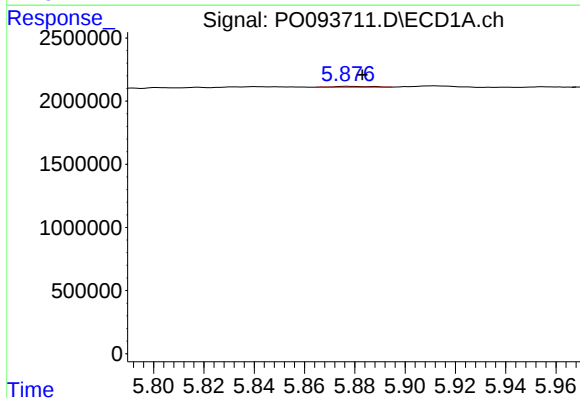
R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 250623
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



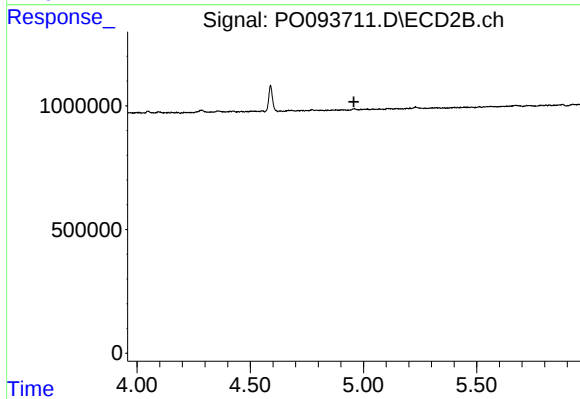
#21 AR-1248-1

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



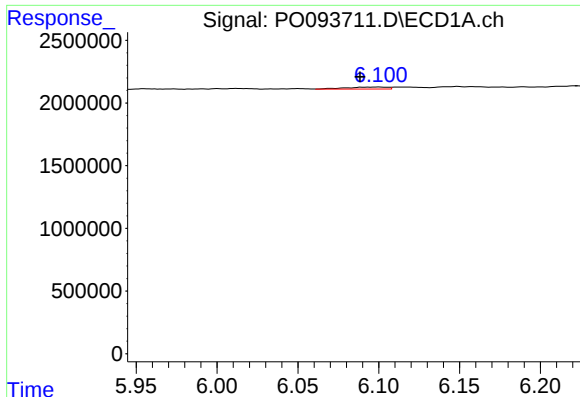
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 71640
Conc: 0.75 ng/ml



#22 AR-1248-2

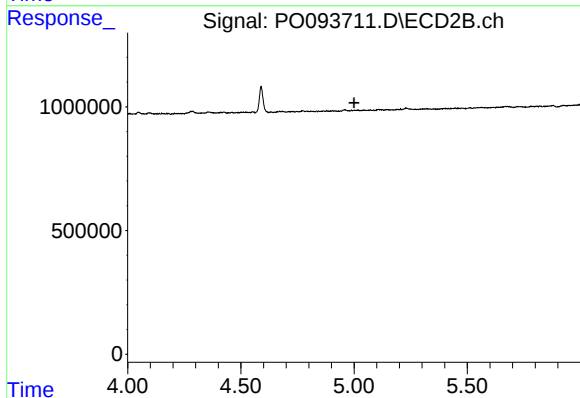
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

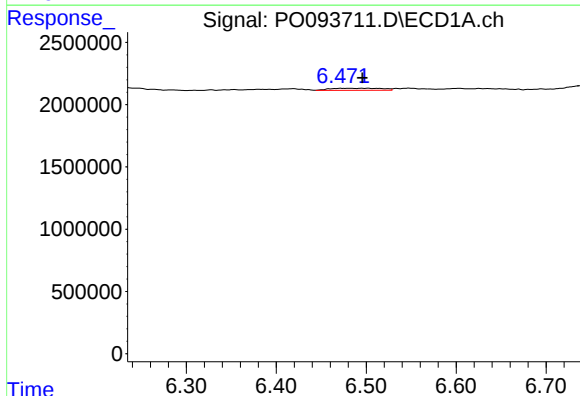
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 289561
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



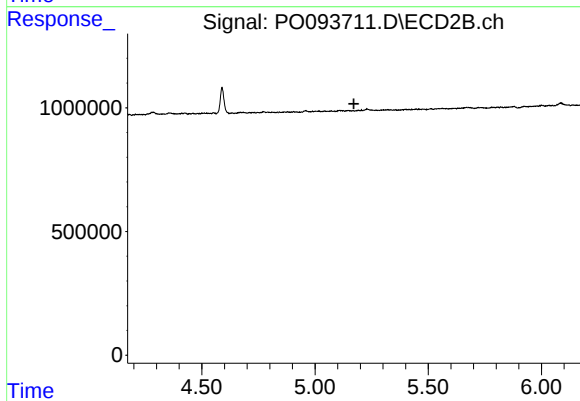
#23 AR-1248-3

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



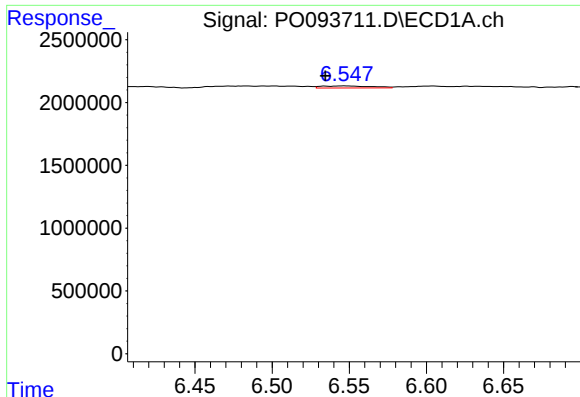
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.013 min
Response: 663451
Conc: 6.52 ng/ml



#24 AR-1248-4

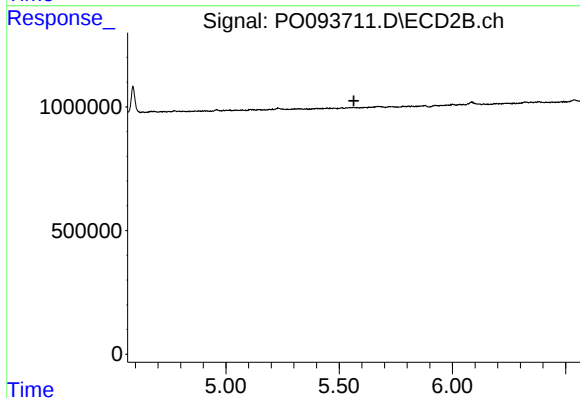
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

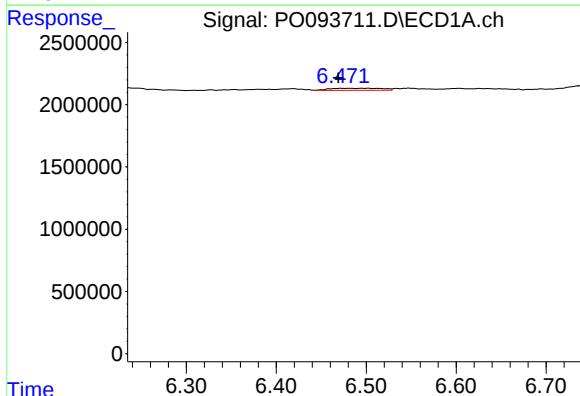
R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 367092
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



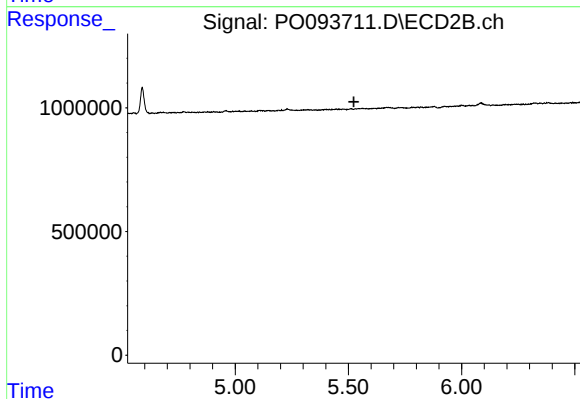
#25 AR-1248-5

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



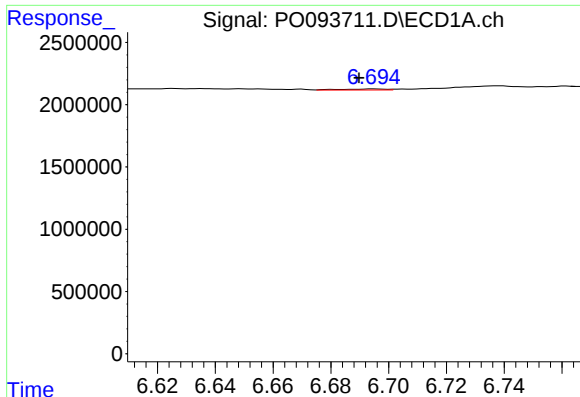
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 663451
Conc: 5.68 ng/ml



#26 AR-1254-1

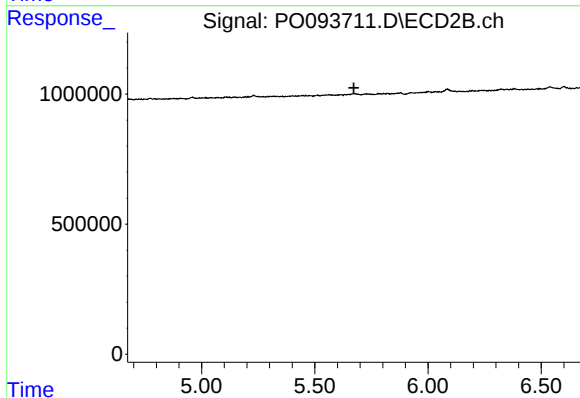
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

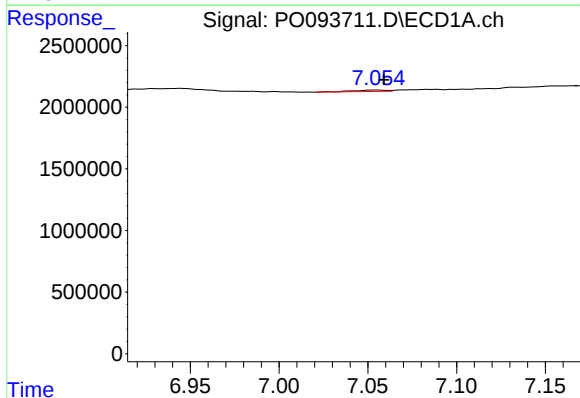
R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 97275
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



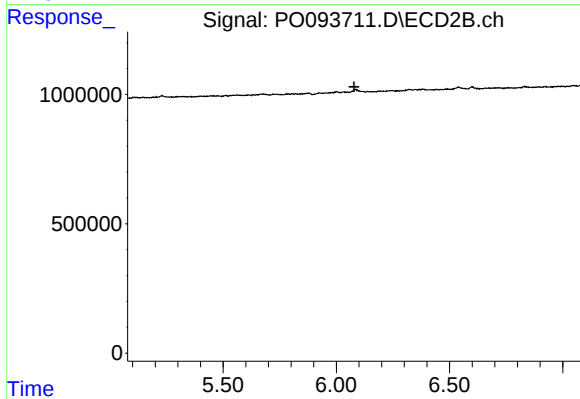
#27 AR-1254-2

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



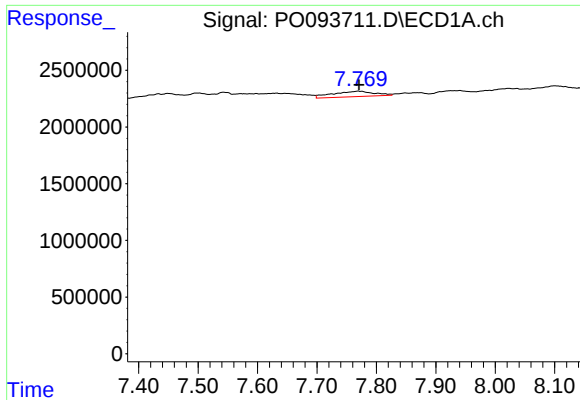
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 154233
Conc: 0.93 ng/ml



#28 AR-1254-3

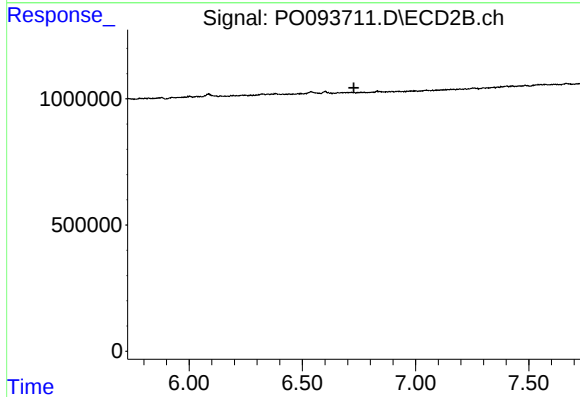
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#30 AR-1254-5

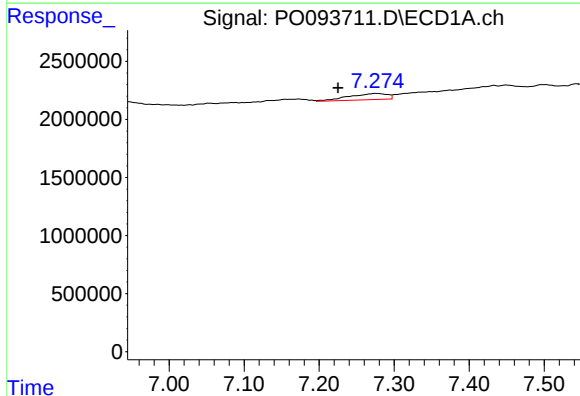
R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 2350105
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



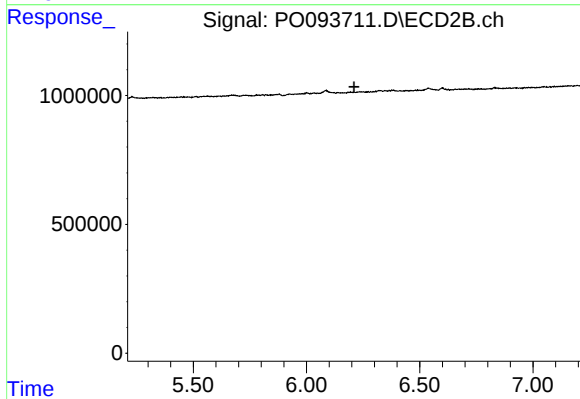
#30 AR-1254-5

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



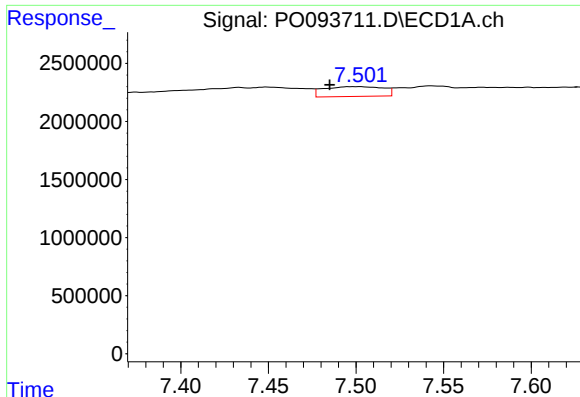
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.051 min
Response: 1897805
Conc: 14.65 ng/ml



#31 AR-1260-1

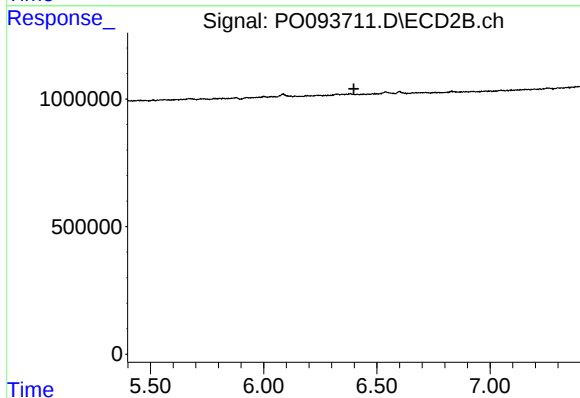
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

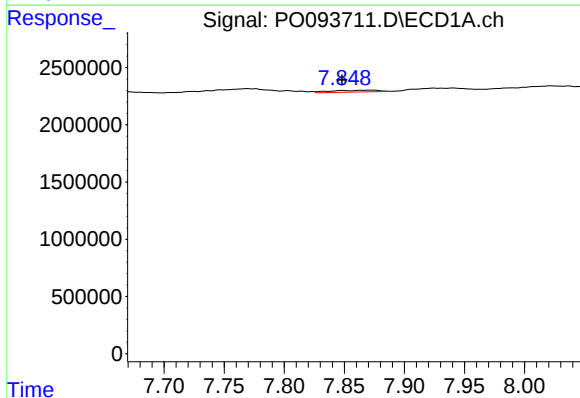
R.T.: 7.500 min
Delta R.T.: 0.015 min
Response: 1981141
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



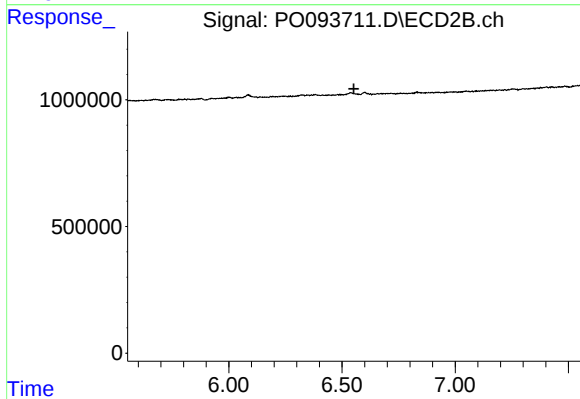
#32 AR-1260-2

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



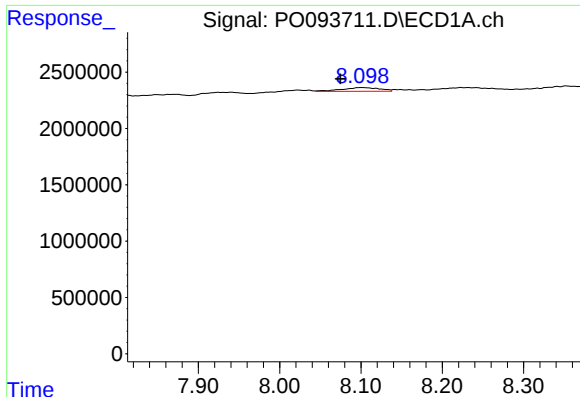
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.025 min
Response: 439879
Conc: 3.91 ng/ml



#33 AR-1260-3

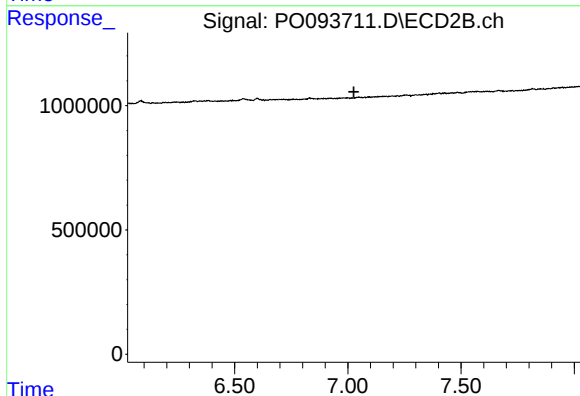
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

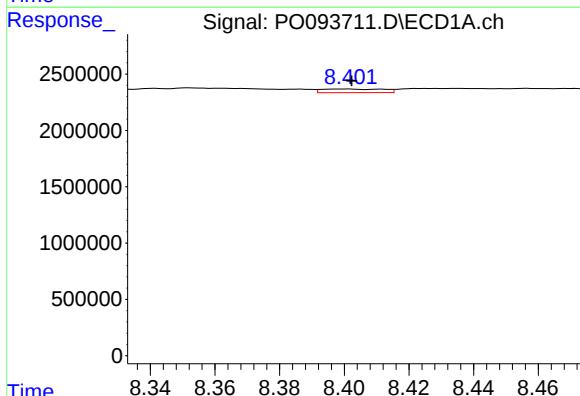
R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 1073090
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



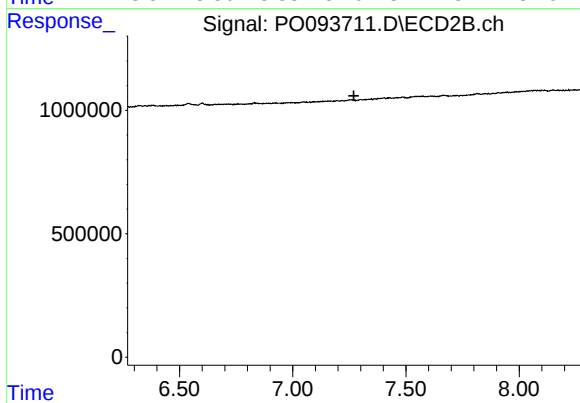
#34 AR-1260-4

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



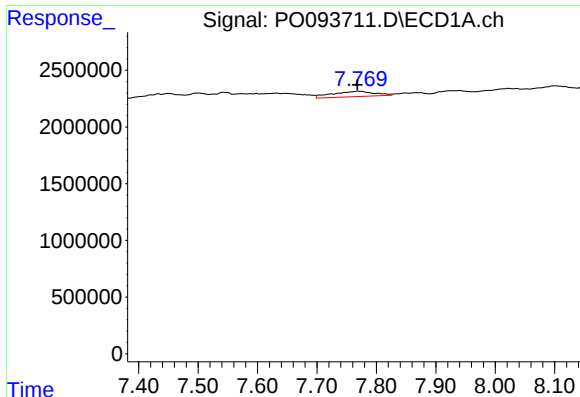
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 433453
Conc: 1.94 ng/ml



#35 AR-1260-5

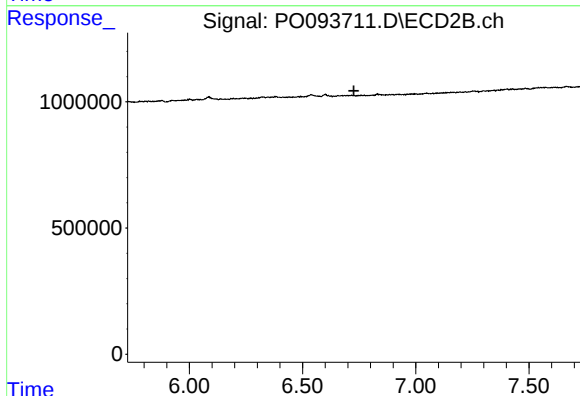
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

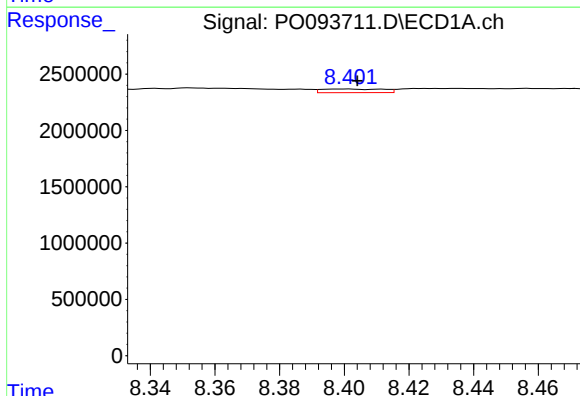
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 2350105
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



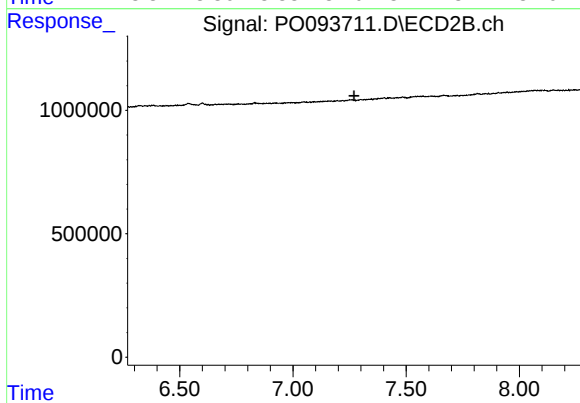
#36 AR-1262-1

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



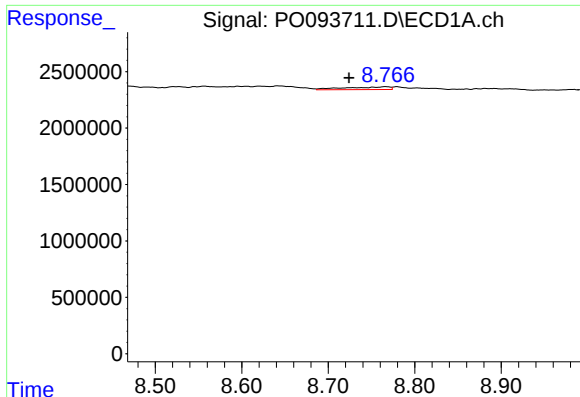
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 433453
Conc: 1.83 ng/ml



#37 AR-1262-2

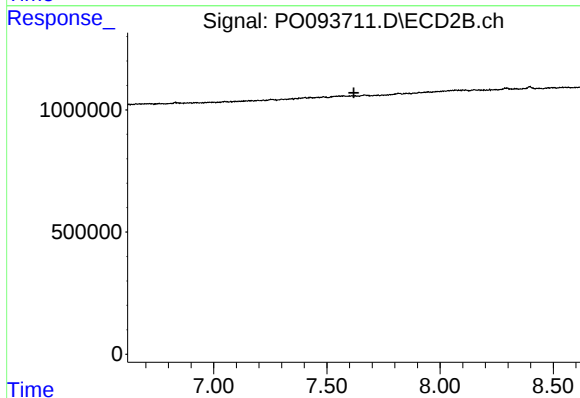
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

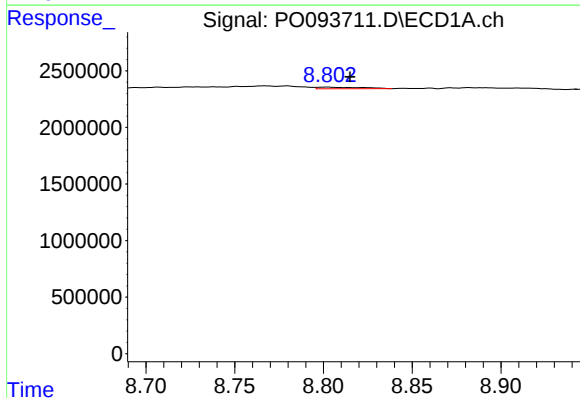
R.T.: 8.767 min
Delta R.T.: 0.043 min
Response: 878336
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



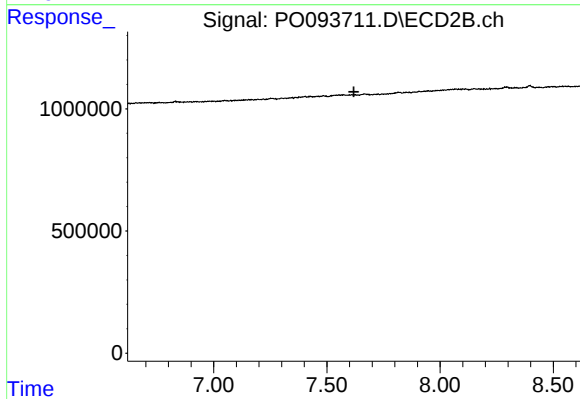
#38 AR-1262-3

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



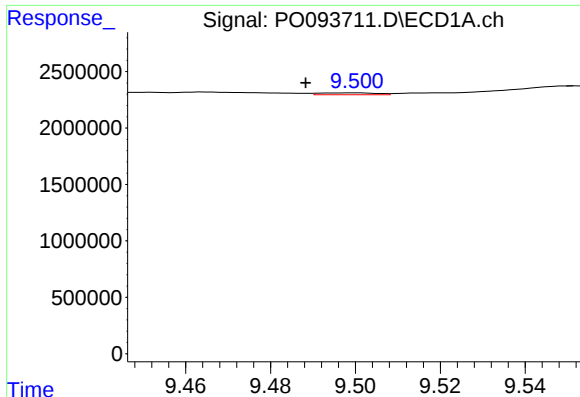
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 236479
Conc: 2.64 ng/ml



#39 AR-1262-4

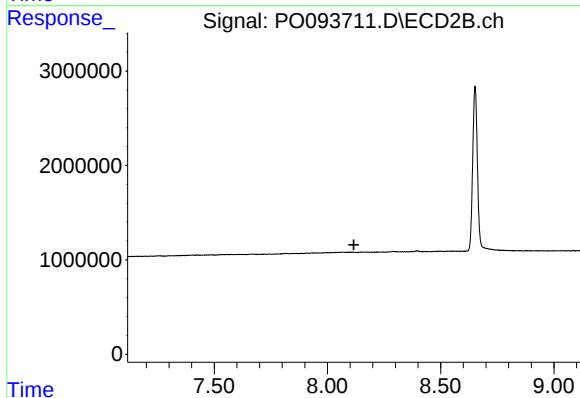
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

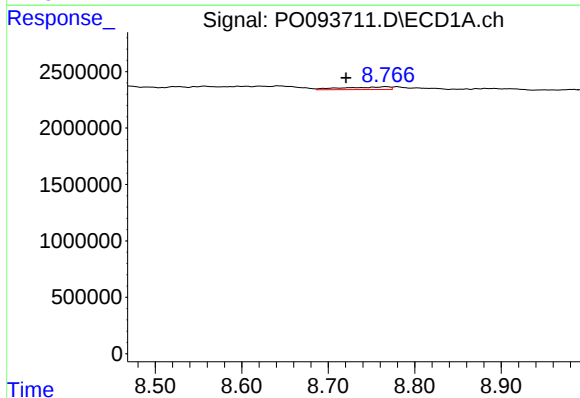
R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 158361
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



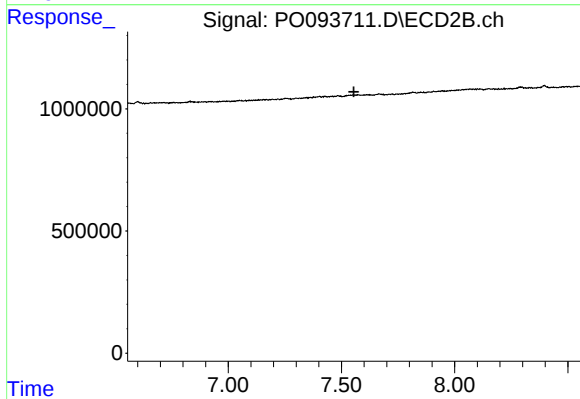
#40 AR-1262-5

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



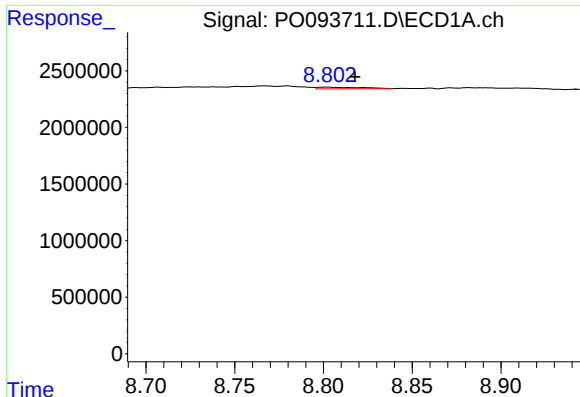
#41 AR-1268-1

R.T.: 8.767 min
Delta R.T.: 0.046 min
Response: 878336
Conc: 2.75 ng/ml



#41 AR-1268-1

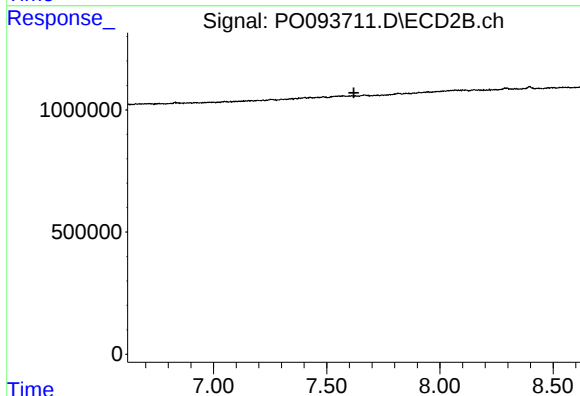
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

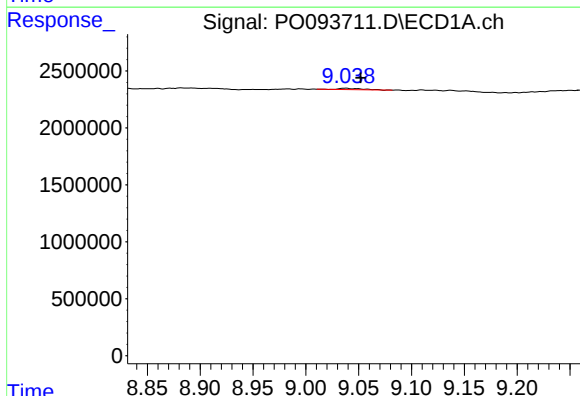
R.T.: 8.802 min
Delta R.T.: -0.016 min
Response: 236479
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



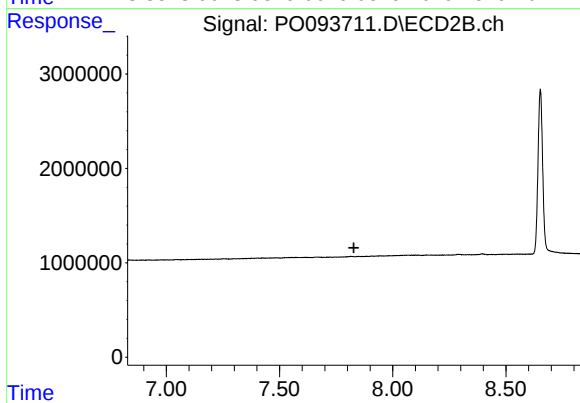
#42 AR-1268-2

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



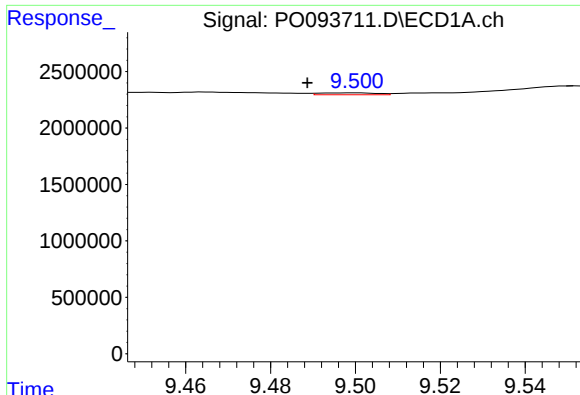
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: -0.015 min
Response: 169395
Conc: 0.66 ng/ml



#43 AR-1268-3

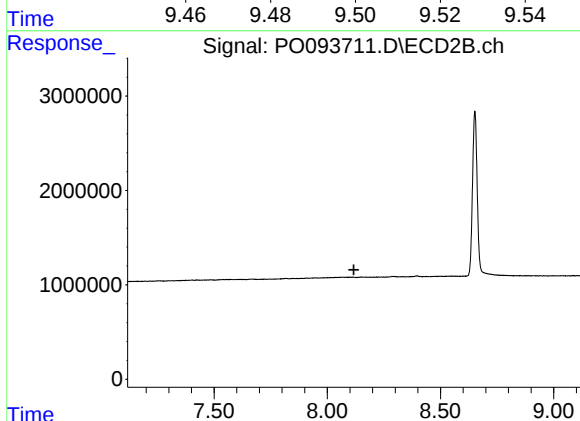
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

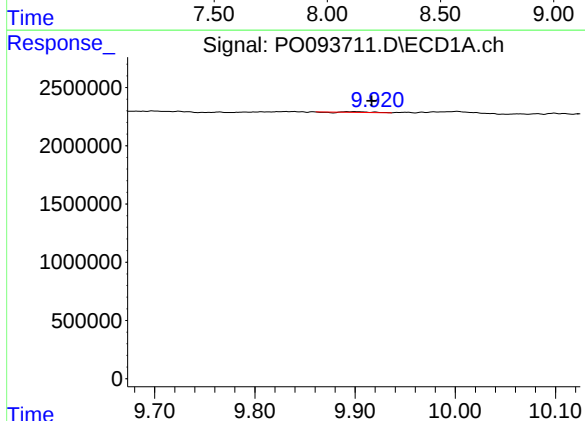
R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 158361
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



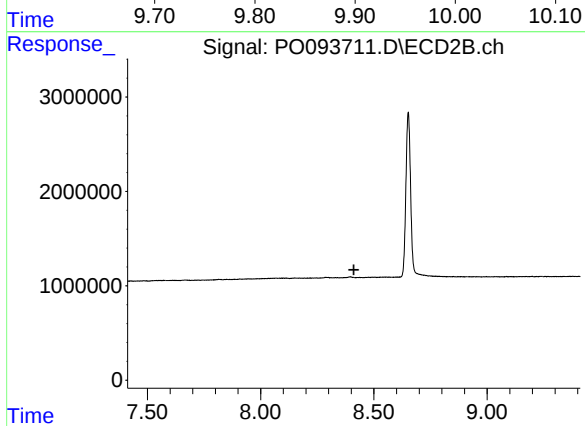
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.016 min
Response: 84510
Conc: 0.11 ng/ml



#45 AR-1268-5

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