

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
 Data File : P0093203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 09:02
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:41:10 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...	4.427	0.000	31557	0	0.010	N.D.	#
2)	SA Decachlor...	10.224	0.000	154985	0	0.072	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.603	0.000	83336	0	0.872	N.D.	#
4)	L1 AR-1016-2	5.633	0.000	522114	0	3.656	N.D.	#
5)	L1 AR-1016-3	5.697	0.000	50563	0	0.557	N.D.	#
6)	L1 AR-1016-4	5.736f	0.000	21494	0	0.317	N.D.	#
7)	L1 AR-1016-5	6.111	0.000	240446	0	3.211	N.D.	#
8)	L2 AR-1221-1	4.639	0.000	156974	0	3.883	N.D.	#
9)	L2 AR-1221-2	4.730	0.000	70453	0	2.325	N.D.	#
10)	L2 AR-1221-3	4.813	0.000	185586	0	2.030	N.D.	#
11)	L3 AR-1232-1	4.813	0.000	185586	0	2.542	N.D.	#
12)	L3 AR-1232-2	5.340	0.000	114368	0	3.181	N.D.	#
13)	L3 AR-1232-3	5.633	0.000	522114	0	7.975	N.D.	#
14)	L3 AR-1232-4	5.736f	0.000	21494	0	0.702	N.D.	#
15)	L3 AR-1232-5	5.883	0.000	712448	0	25.675	N.D.	#
16)	L4 AR-1242-1	5.603	0.000	83336	0	1.017	N.D.	#
17)	L4 AR-1242-2	5.633	0.000	522114	0	4.350	N.D.	#
18)	L4 AR-1242-3	5.697	0.000	50563	0	0.659	N.D.	#
19)	L4 AR-1242-4	5.736f	0.000	21494	0	0.375	N.D.	#
20)	L4 AR-1242-5	6.531	0.000	4039588	0	64.644	N.D.	#
21)	L5 AR-1248-1	5.603	0.000	83336	0	1.341	N.D.	#
22)	L5 AR-1248-2	5.883	0.000	712448	0	7.459	N.D.	#
23)	L5 AR-1248-3	6.111	0.000	240446	0	2.311	N.D.	#
24)	L5 AR-1248-4	6.531f	0.000	4039588	0	39.669	N.D.	#
25)	L5 AR-1248-5	6.531	0.000	4039588	0	39.465	N.D.	#
26)	L6 AR-1254-1	6.428f	0.000	384055	0	3.286	N.D.	#
27)	L6 AR-1254-2	6.682	0.000	253586	0	1.484	N.D.	#
28)	L6 AR-1254-3	7.057	0.000	2546190	0	15.317	N.D.	#
29)	L6 AR-1254-4	7.340	6.376f	161520	703676	1.515	15.387	#
30)	L6 AR-1254-5	7.778	0.000	2933625	0	21.665	N.D.	#
31)	L7 AR-1260-1	7.215	0.000	15649	0	0.121	N.D.	#
32)	L7 AR-1260-2	7.481	6.376	233841	703676	1.584	9.733	#
33)	L7 AR-1260-3	7.820	0.000	590532	0	5.250	N.D.	#
34)	L7 AR-1260-4	8.046	0.000	378977	0	2.955	N.D.	#
35)	L7 AR-1260-5	8.376	0.000	5606093	0	25.090	N.D.	#
36)	L8 AR-1262-1	7.778	0.000	2933625	0	29.512	N.D.	#
37)	L8 AR-1262-2	8.376	0.000	5606093	0	23.622	N.D.	#
38)	L8 AR-1262-3	8.722	0.000	242254	0	1.434	N.D.	#
39)	L8 AR-1262-4	8.787	0.000	1665767	0	18.599	N.D.	#
40)	L8 AR-1262-5	9.486	0.000	999823	0	10.468	N.D.	#
41)	L9 AR-1268-1	8.722	0.000	242254	0	0.759	N.D.	#

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Data File : P0093203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 09:02
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:41:10 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	
42)	L9 AR-1268-2	8.787	0.000	1665767	0	5.738	N.D.	#
43)	L9 AR-1268-3	9.059	0.000	146521	0	0.574	N.D.	#
44)	L9 AR-1268-4	9.486	0.000	999823	0	9.362	N.D.	#
45)	L9 AR-1268-5	9.958f	0.000	5178	0	0.006	N.D.	#

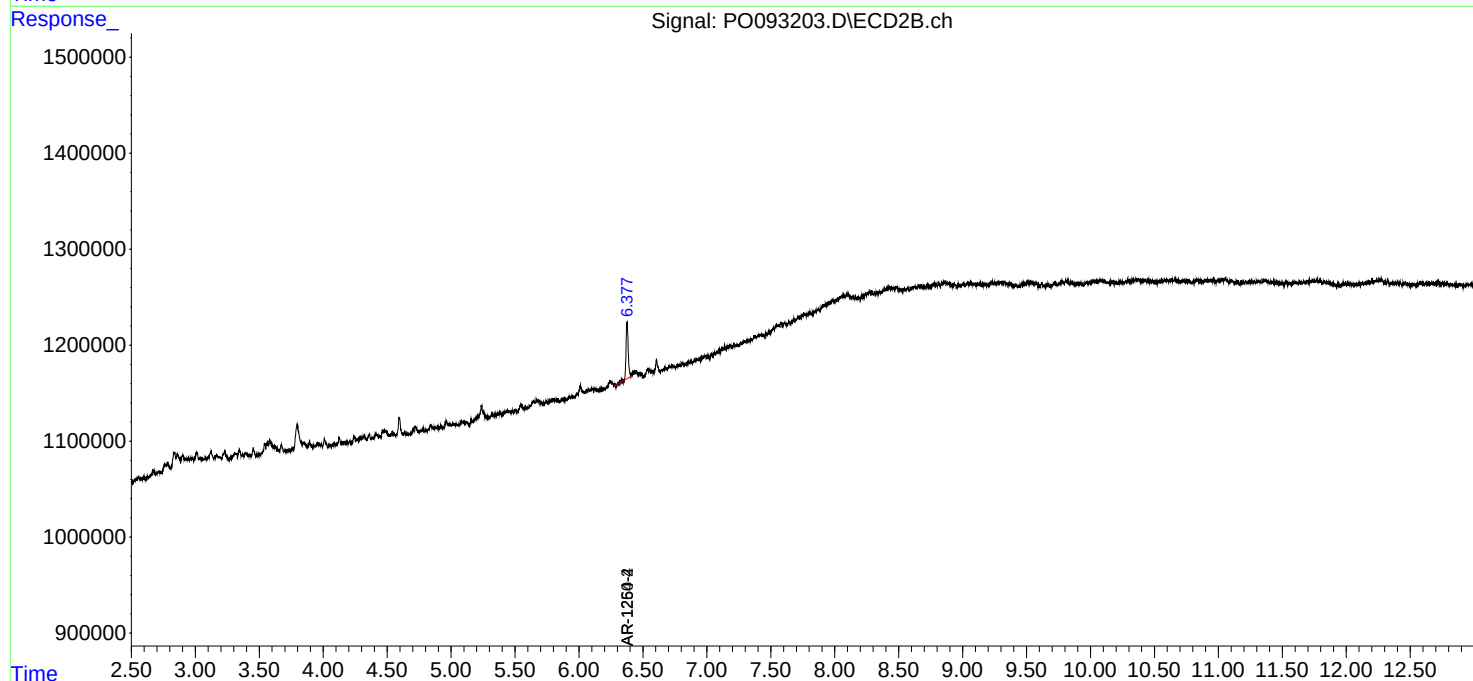
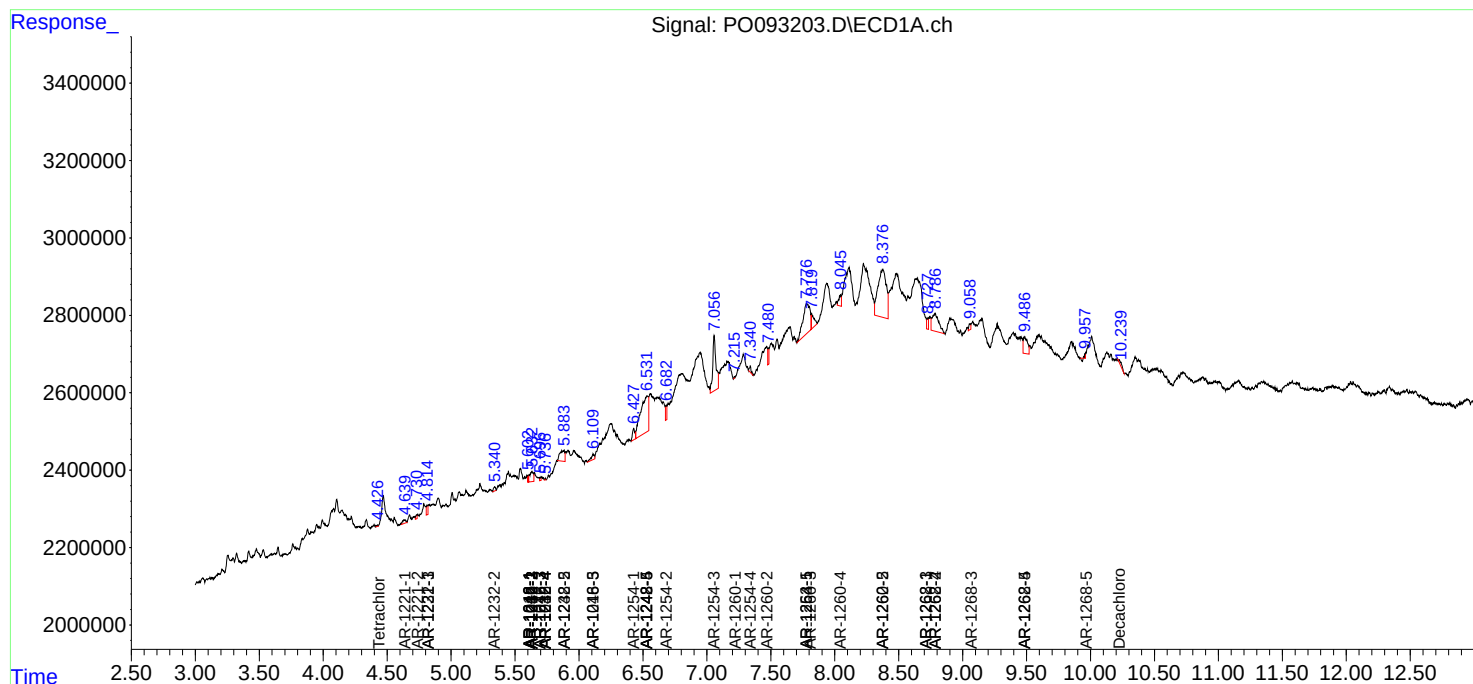
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

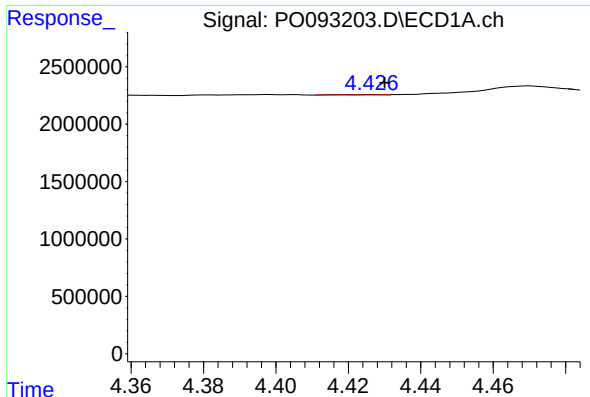
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031623\
Data File : PO093203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 09:02
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:41:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

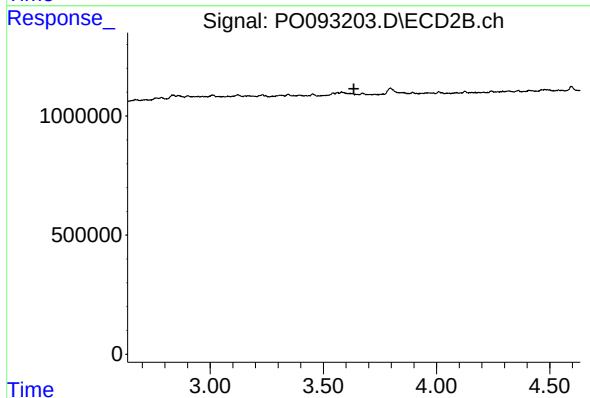




#1 Tetrachloro-m-xylene

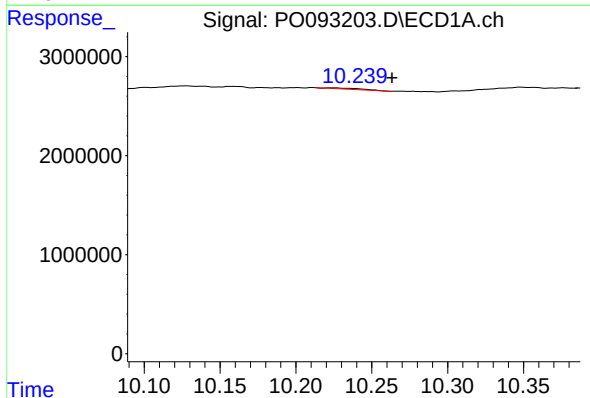
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 31557
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



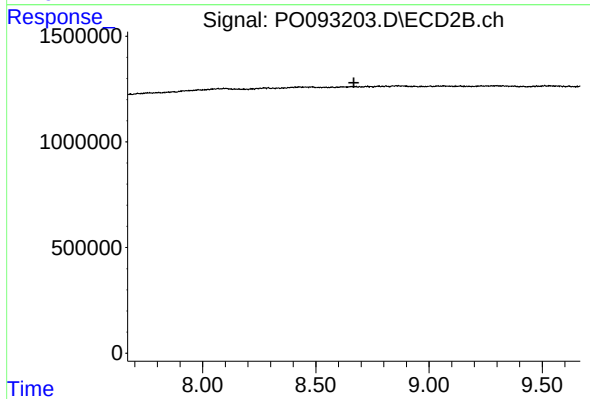
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



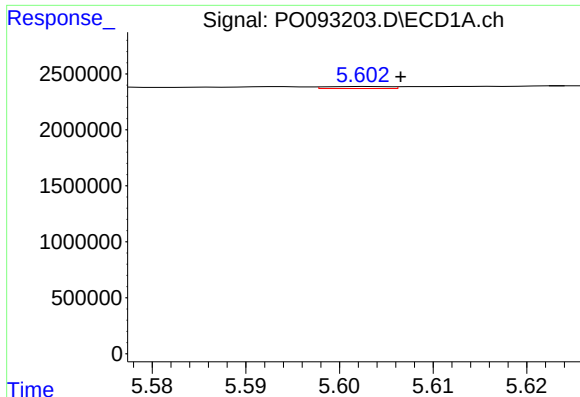
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.039 min
Response: 154985
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

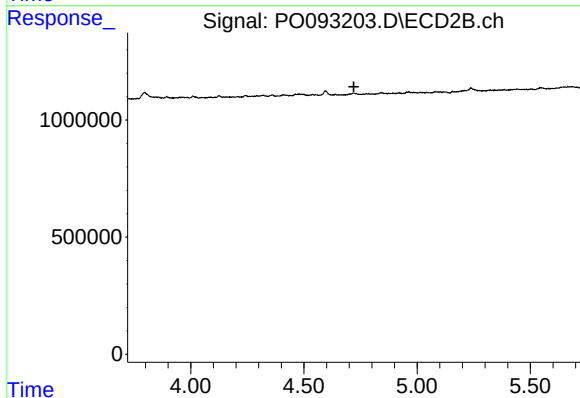
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#3 AR-1016-1

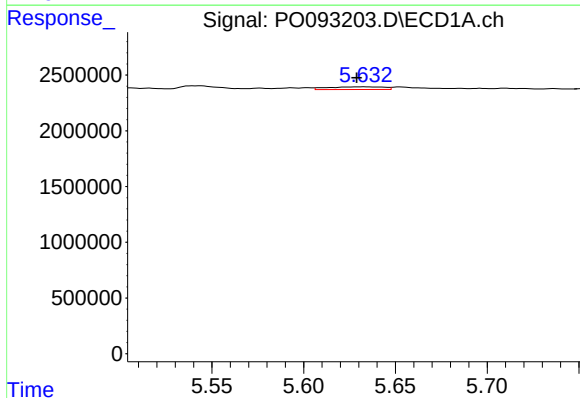
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 83336
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



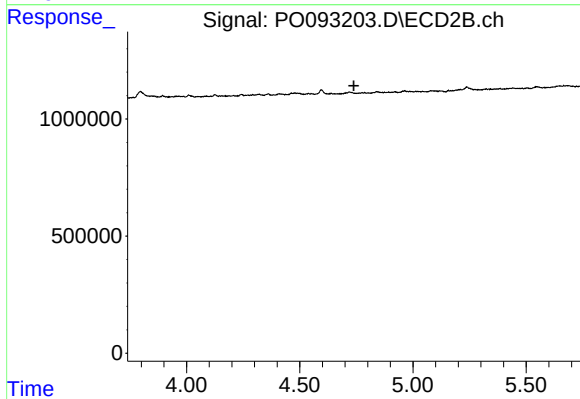
#3 AR-1016-1

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



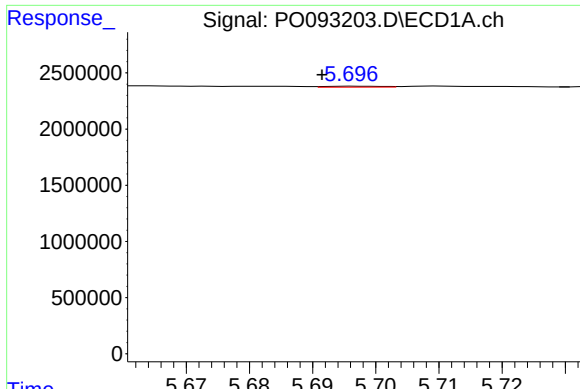
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 522114
Conc: 3.66 ng/ml



#4 AR-1016-2

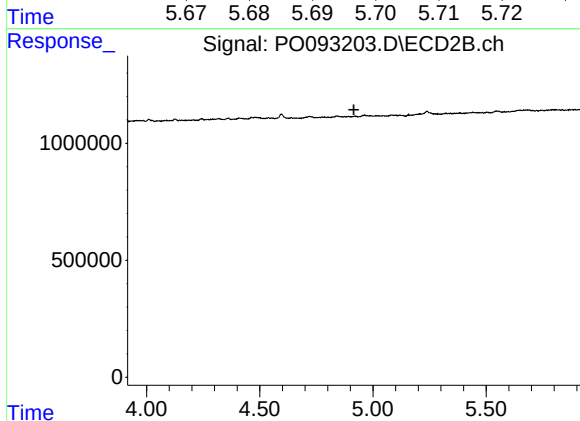
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

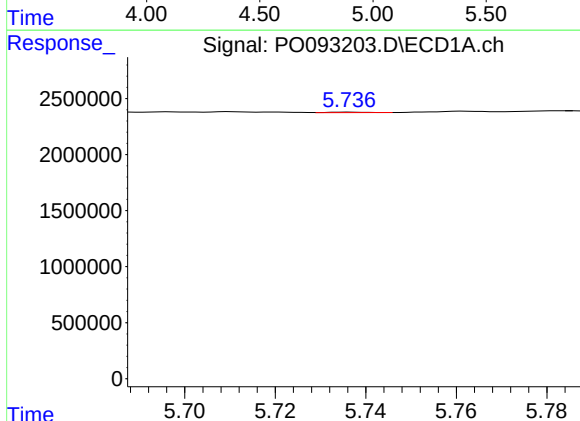
R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 50563
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



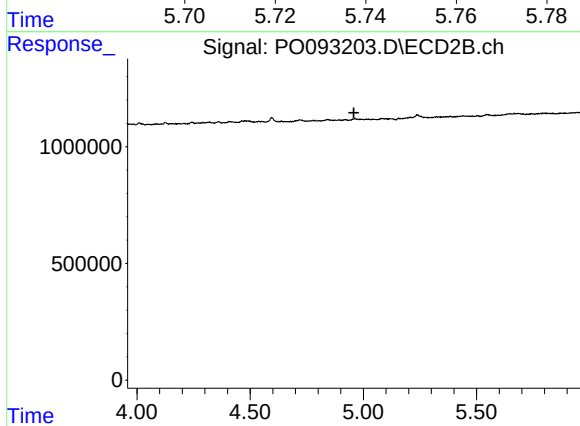
#5 AR-1016-3

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



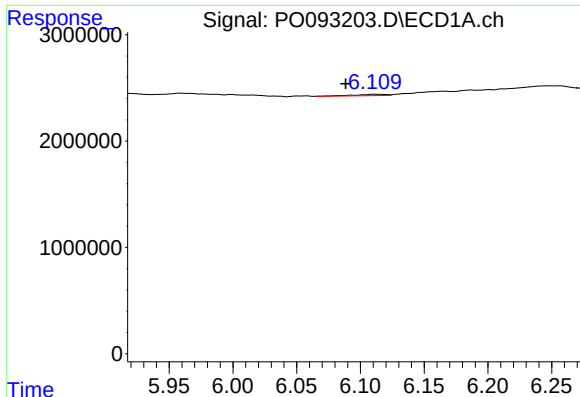
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: -0.054 min
Response: 21494
Conc: 0.32 ng/ml



#6 AR-1016-4

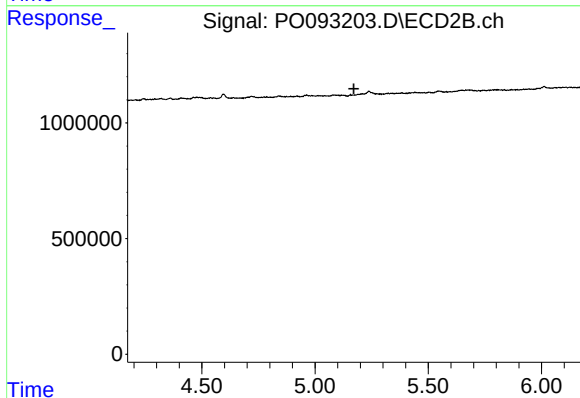
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

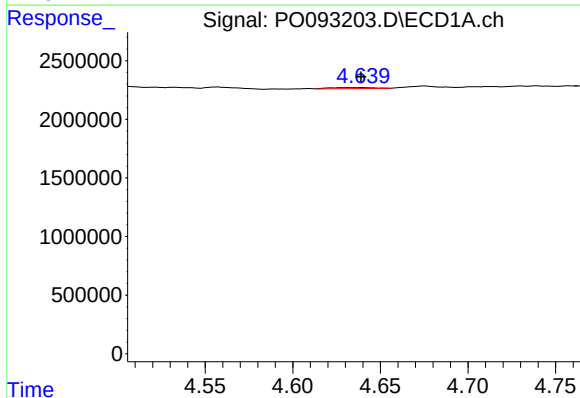
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 240446
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



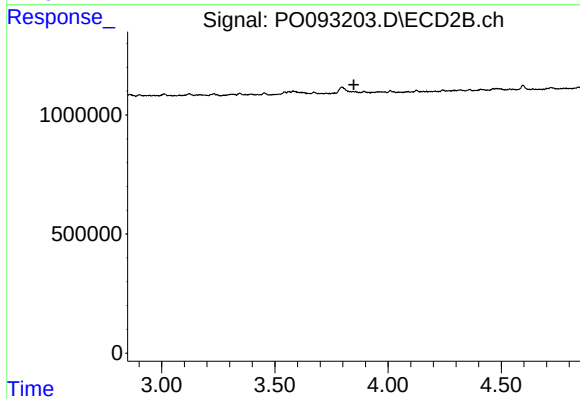
#7 AR-1016-5

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



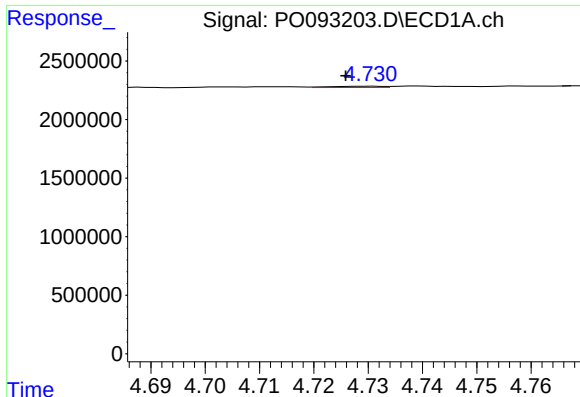
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 156974
Conc: 3.88 ng/ml



#8 AR-1221-1

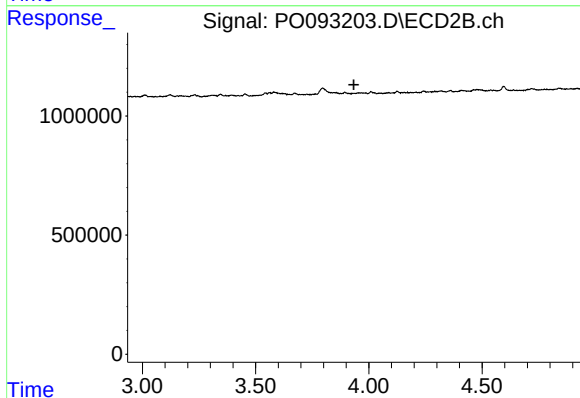
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

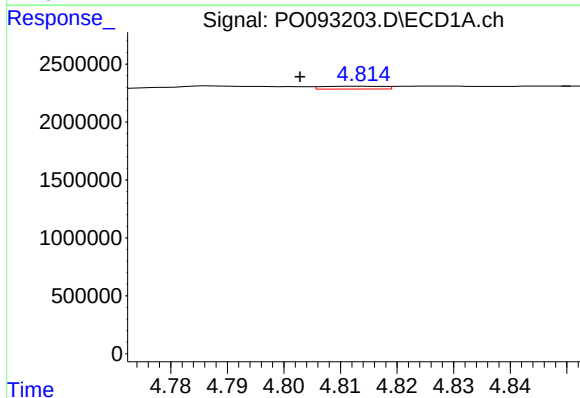
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 70453
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



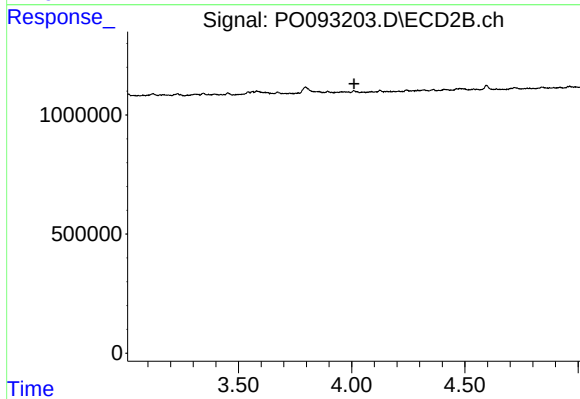
#9 AR-1221-2

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



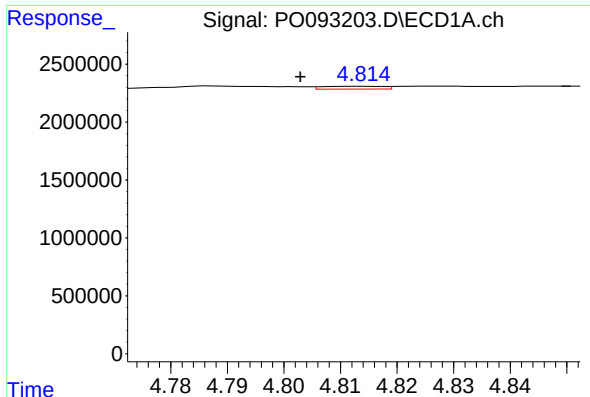
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.011 min
Response: 185586
Conc: 2.03 ng/ml



#10 AR-1221-3

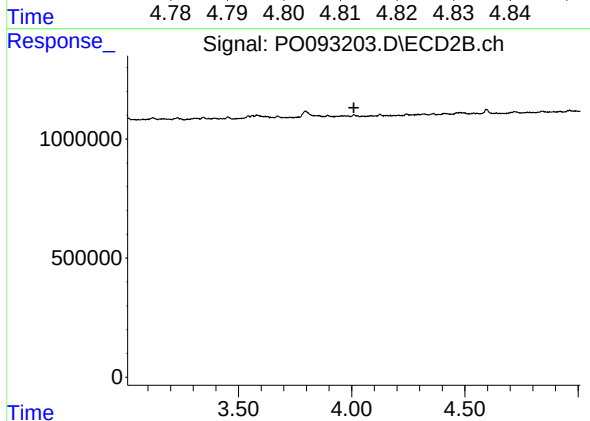
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

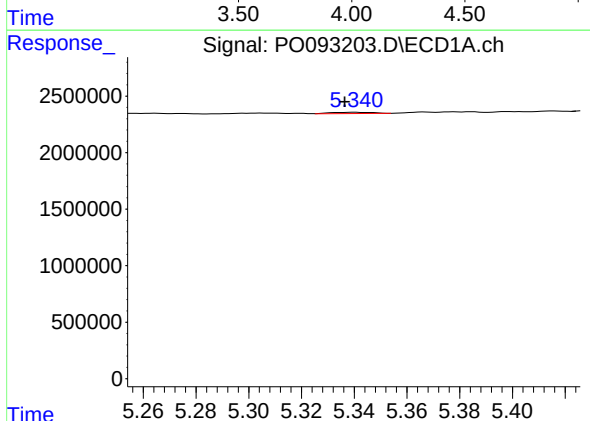
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 185586
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



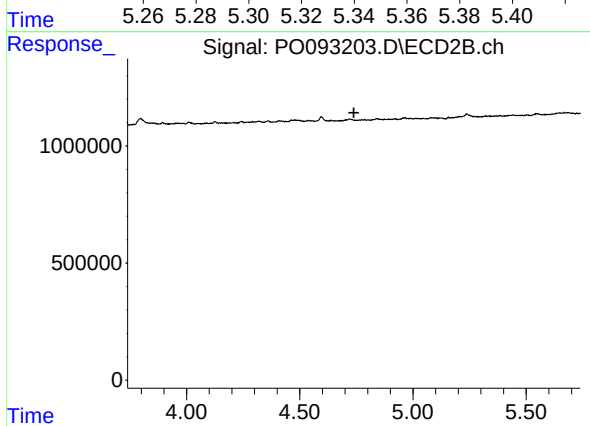
#11 AR-1232-1

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



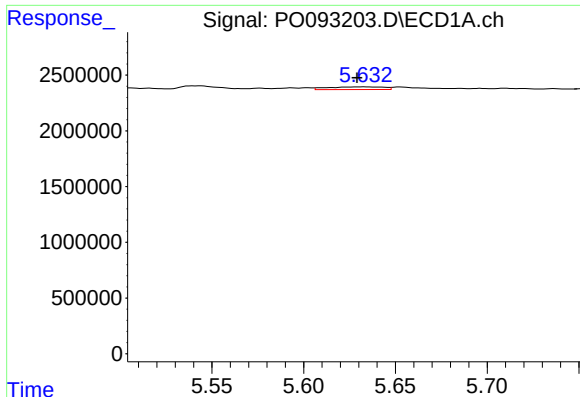
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 114368
Conc: 3.18 ng/ml



#12 AR-1232-2

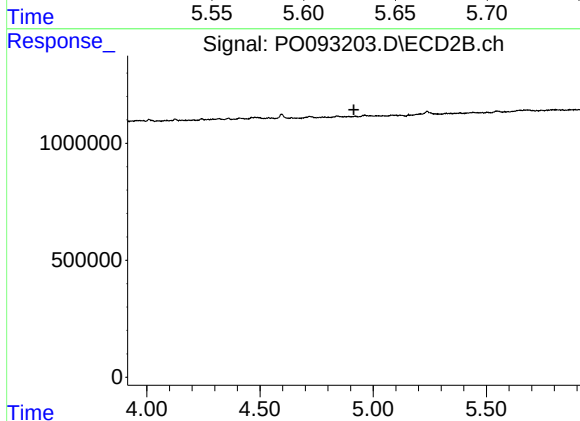
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

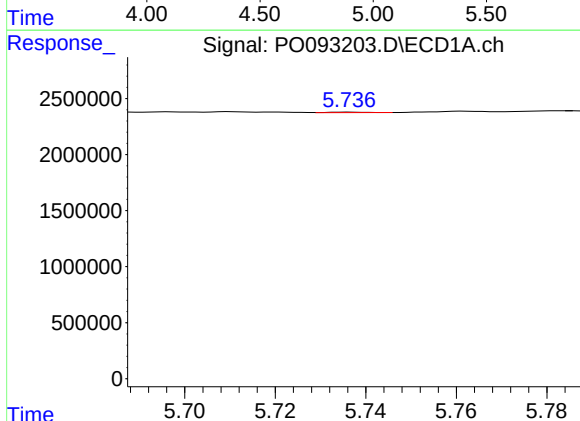
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 522114
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



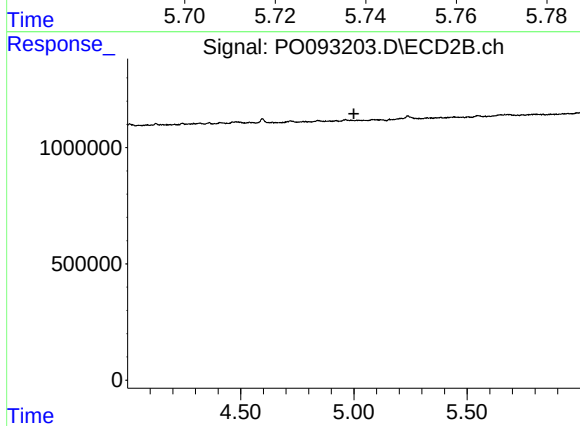
#13 AR-1232-3

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



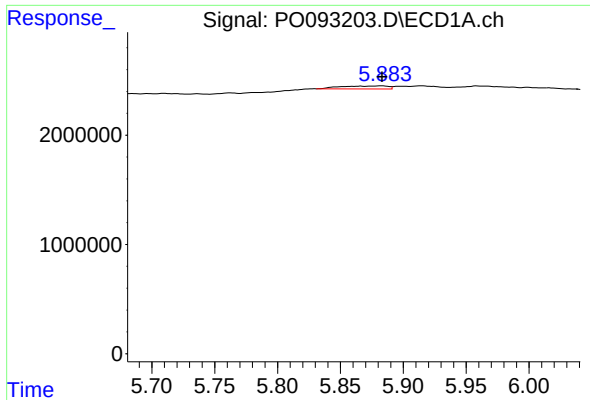
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.054 min
Response: 21494
Conc: 0.70 ng/ml



#14 AR-1232-4

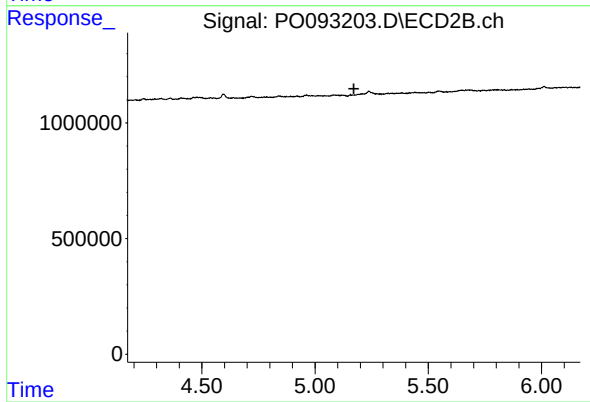
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

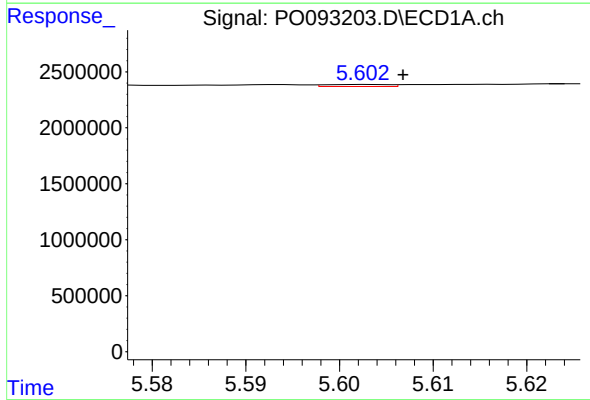
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 712448
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



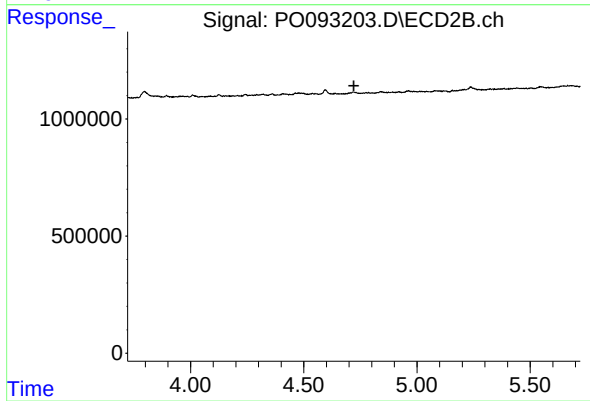
#15 AR-1232-5

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



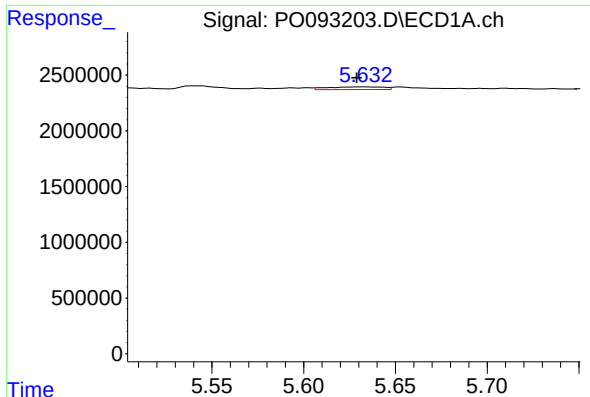
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 83336
Conc: 1.02 ng/ml



#16 AR-1242-1

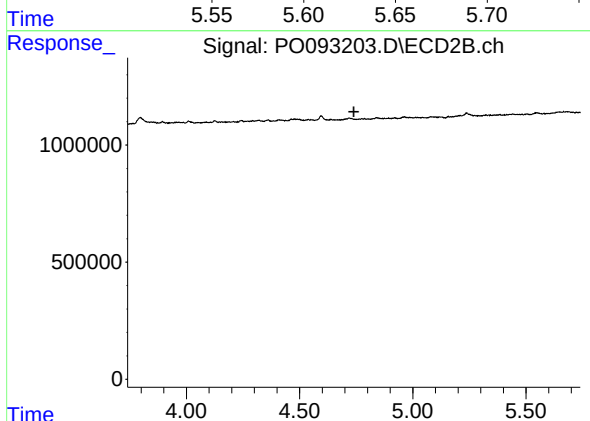
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

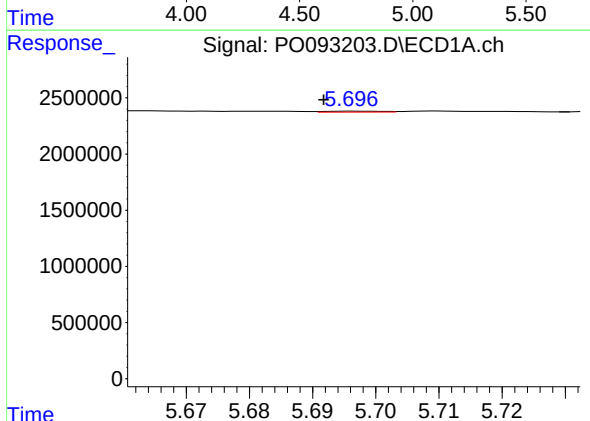
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 522114
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



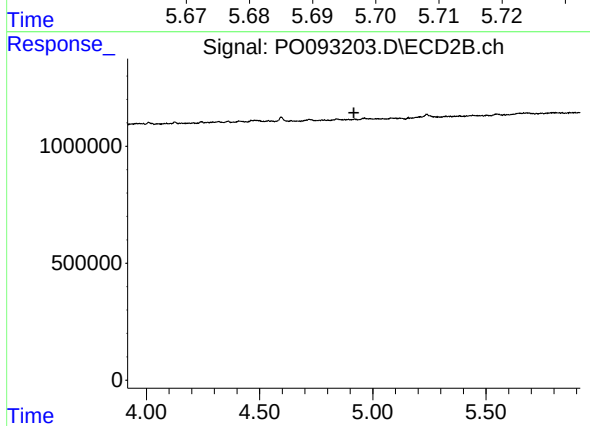
#17 AR-1242-2

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



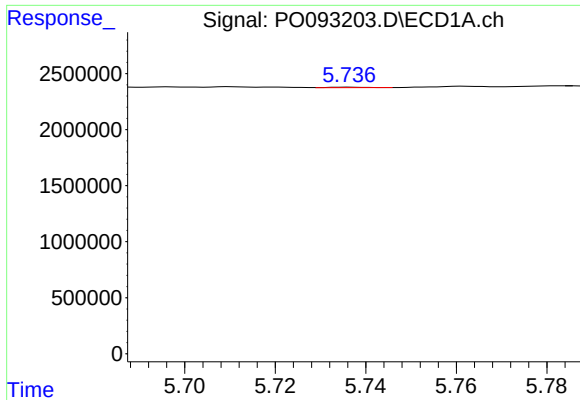
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 50563
Conc: 0.66 ng/ml



#18 AR-1242-3

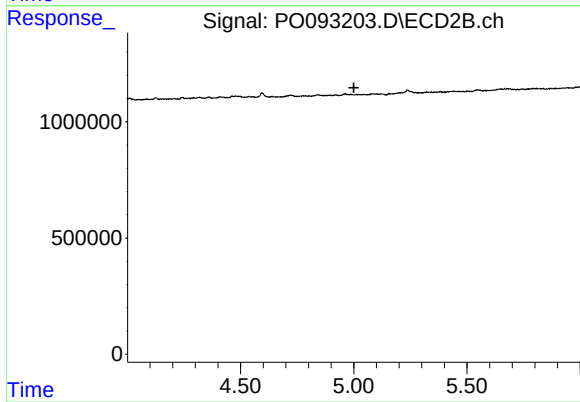
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

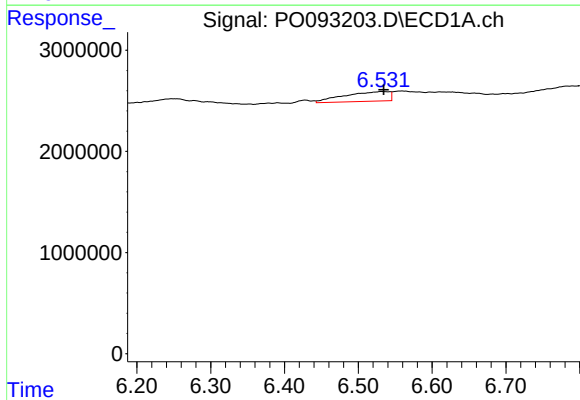
R.T.: 5.736 min
Delta R.T.: -0.054 min
Response: 21494
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



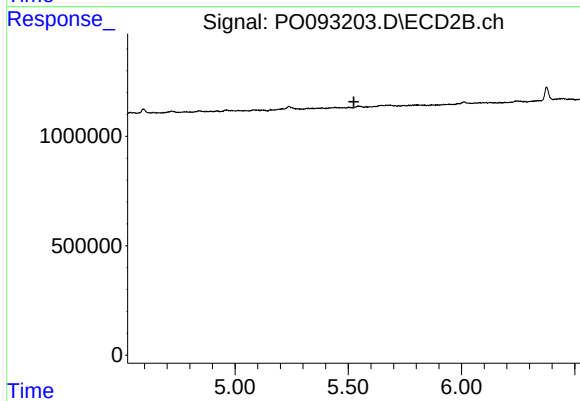
#19 AR-1242-4

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



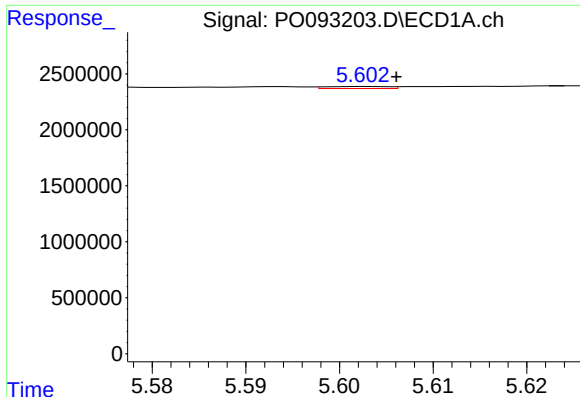
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 4039588
Conc: 64.64 ng/ml



#20 AR-1242-5

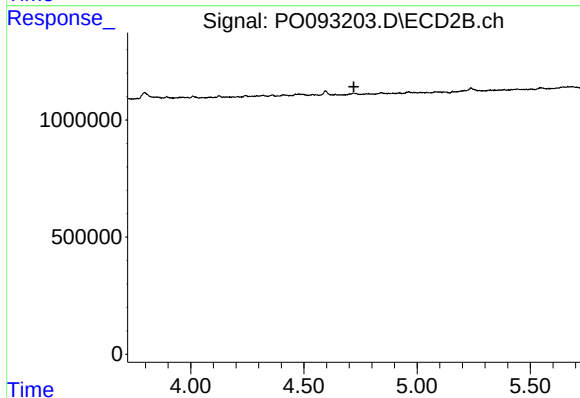
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

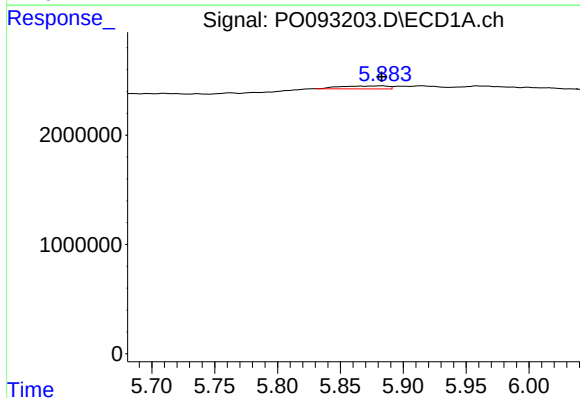
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 83336
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



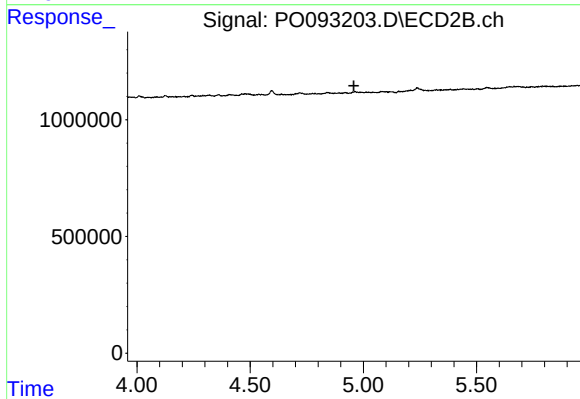
#21 AR-1248-1

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



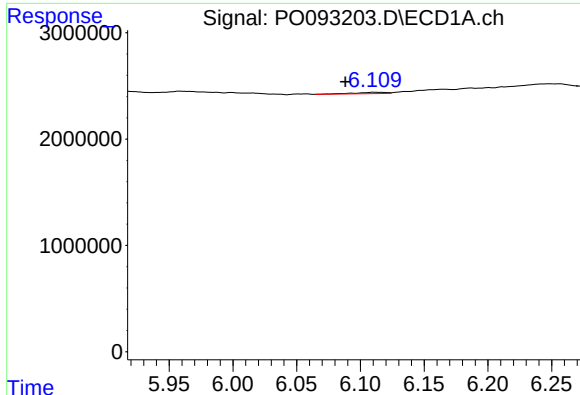
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 712448
Conc: 7.46 ng/ml



#22 AR-1248-2

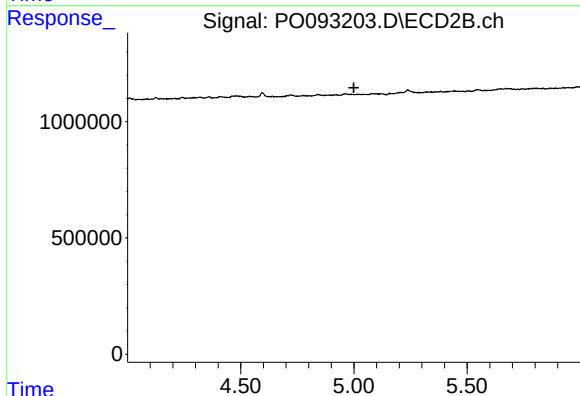
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

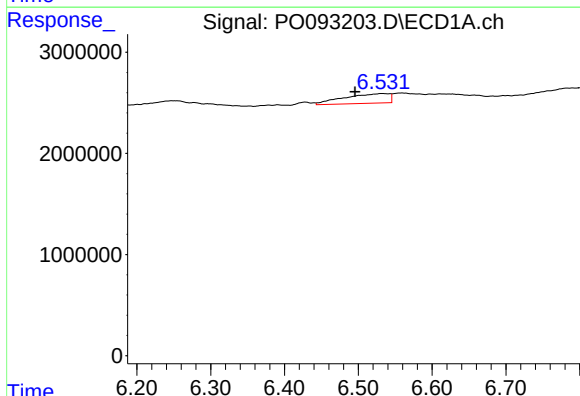
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 240446
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



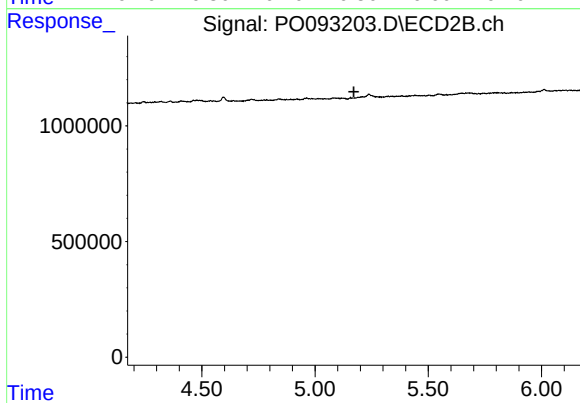
#23 AR-1248-3

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



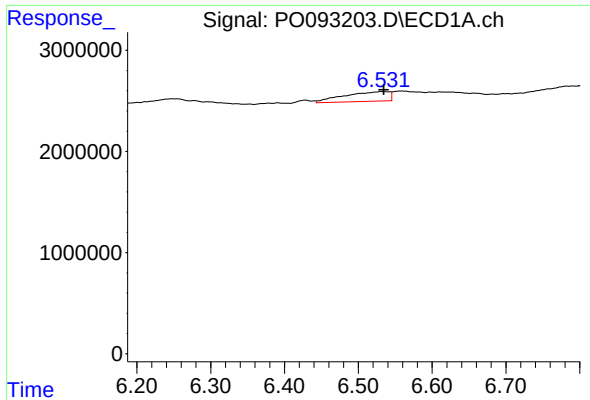
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.036 min
Response: 4039588
Conc: 39.67 ng/ml



#24 AR-1248-4

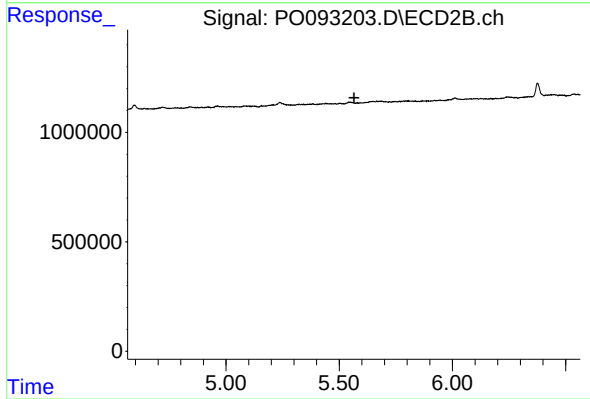
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

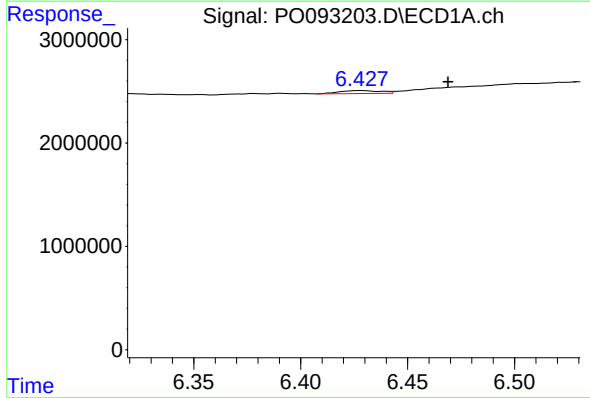
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 4039588
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



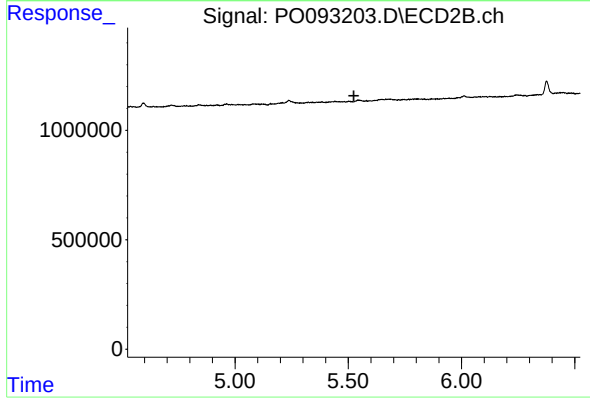
#25 AR-1248-5

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



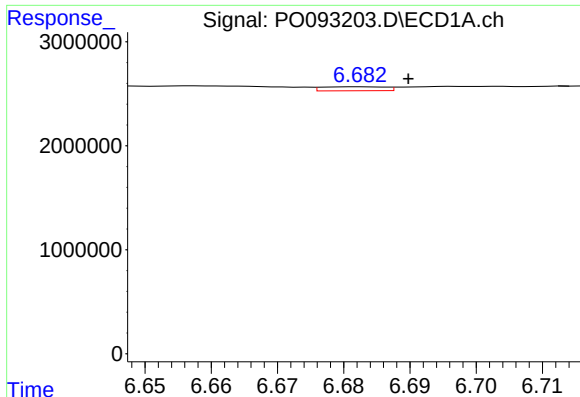
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.040 min
Response: 384055
Conc: 3.29 ng/ml



#26 AR-1254-1

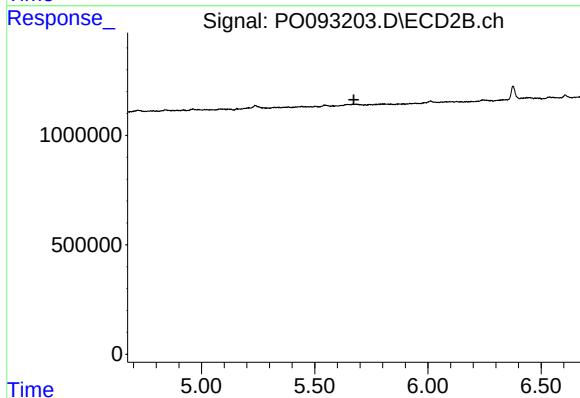
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

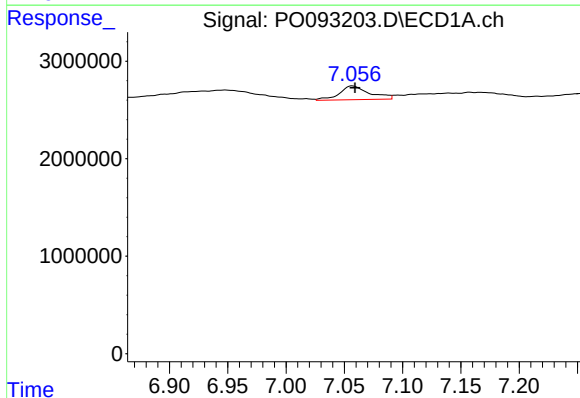
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 253586
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



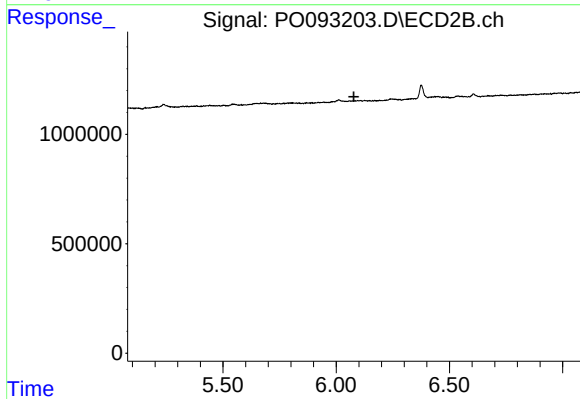
#27 AR-1254-2

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



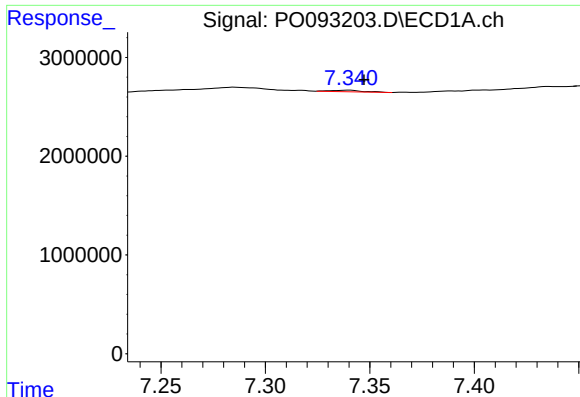
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 2546190
Conc: 15.32 ng/ml



#28 AR-1254-3

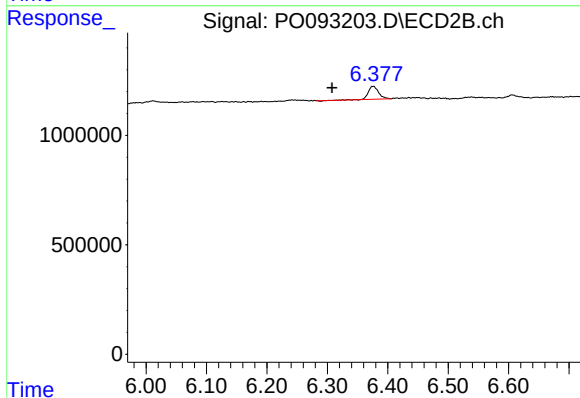
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

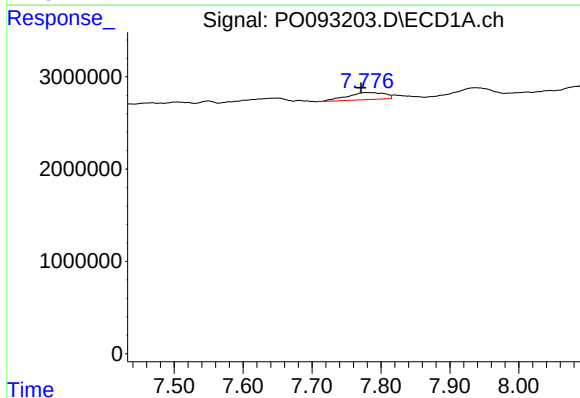
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 161520
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



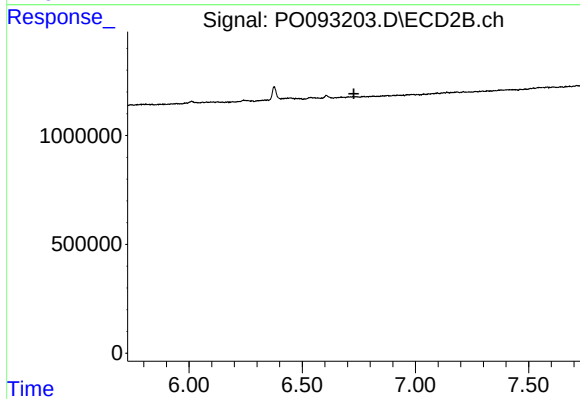
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: 0.068 min
Response: 703676
Conc: 15.39 ng/ml



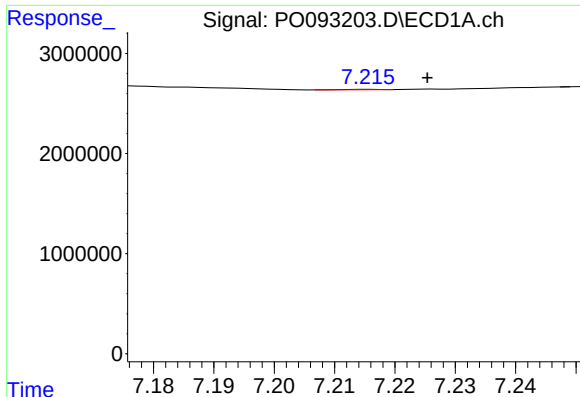
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 2933625
Conc: 21.66 ng/ml



#30 AR-1254-5

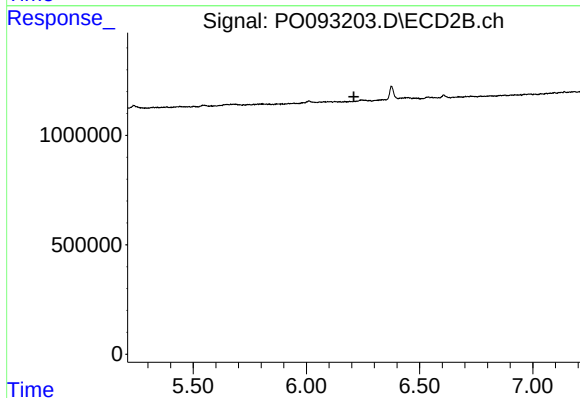
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

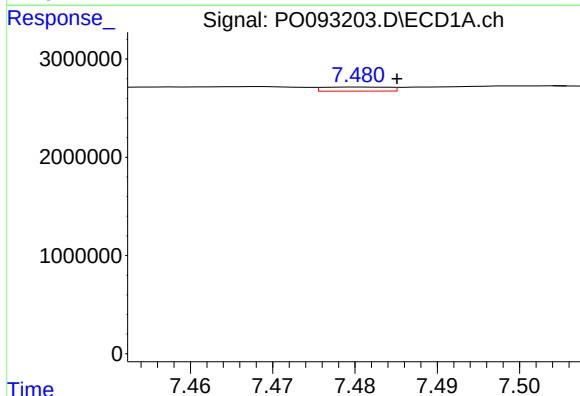
R.T.: 7.215 min
Delta R.T.: -0.010 min
Response: 15649
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



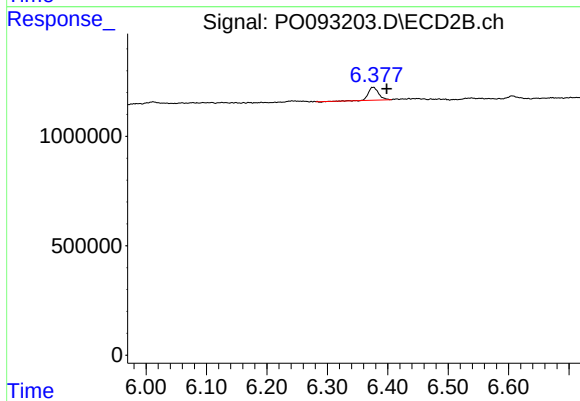
#31 AR-1260-1

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



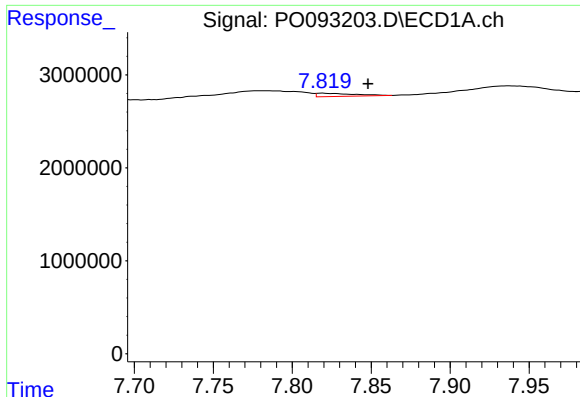
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 233841
Conc: 1.58 ng/ml



#32 AR-1260-2

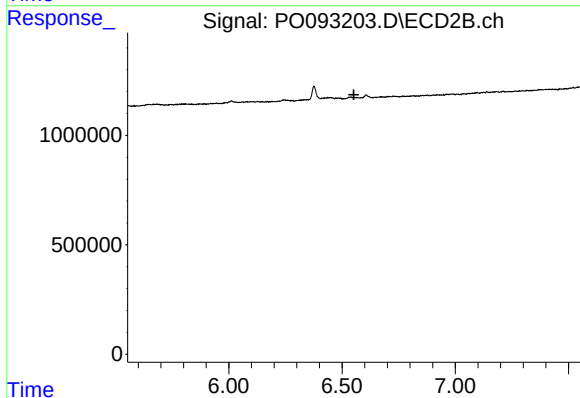
R.T.: 6.376 min
Delta R.T.: -0.023 min
Response: 703676
Conc: 9.73 ng/ml



#33 AR-1260-3

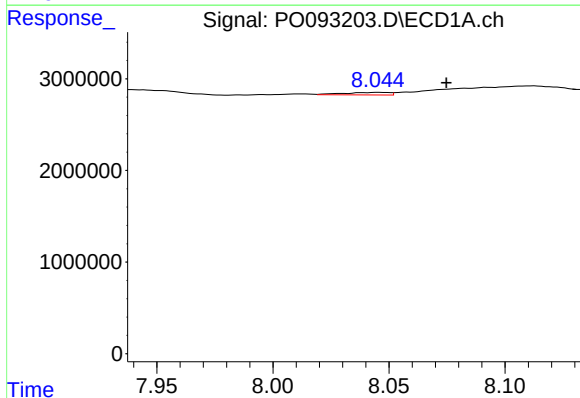
R.T.: 7.820 min
Delta R.T.: -0.029 min
Response: 590532
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



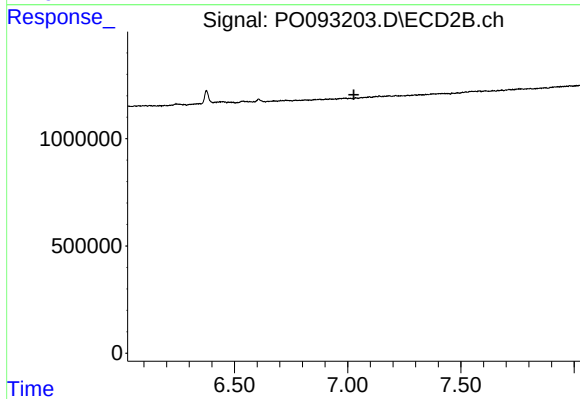
#33 AR-1260-3

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



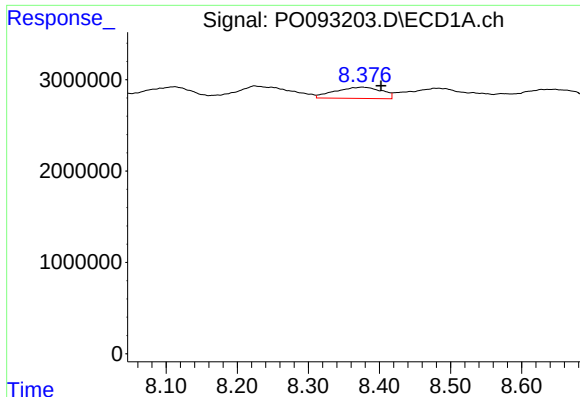
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.029 min
Response: 378977
Conc: 2.96 ng/ml



#34 AR-1260-4

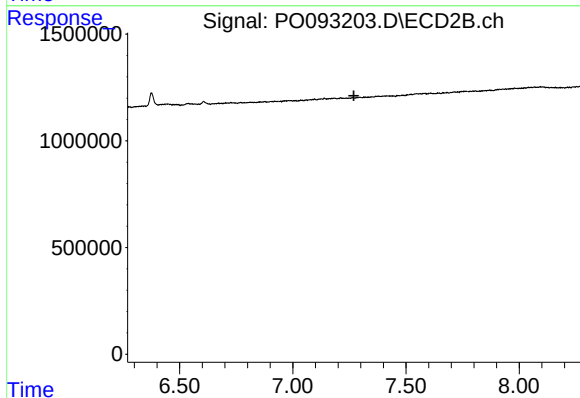
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

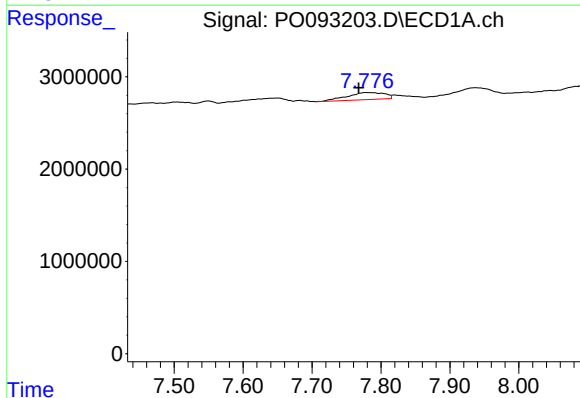
R.T.: 8.376 min
Delta R.T.: -0.026 min
Response: 5606093
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



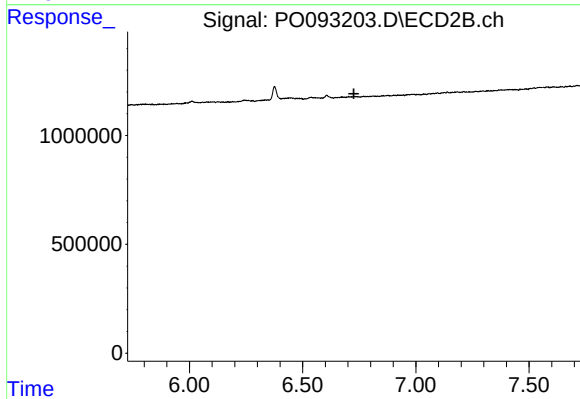
#35 AR-1260-5

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



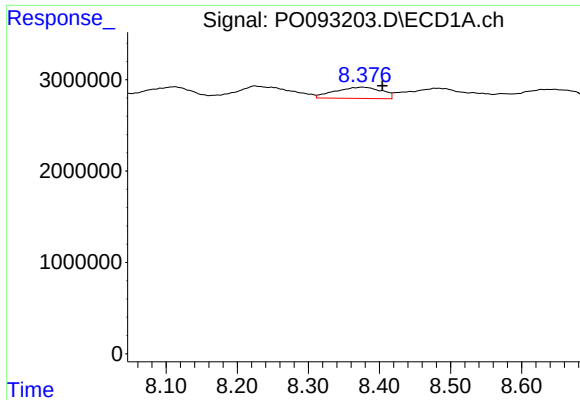
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 2933625
Conc: 29.51 ng/ml



#36 AR-1262-1

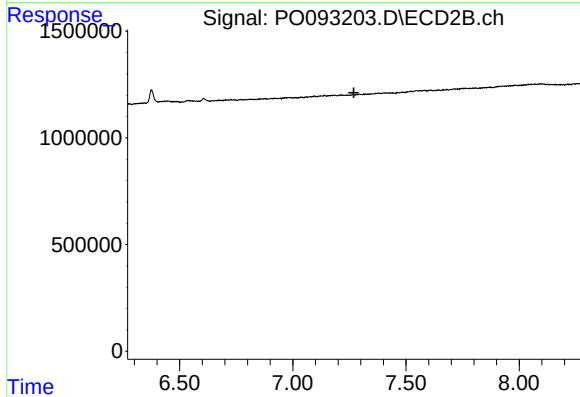
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

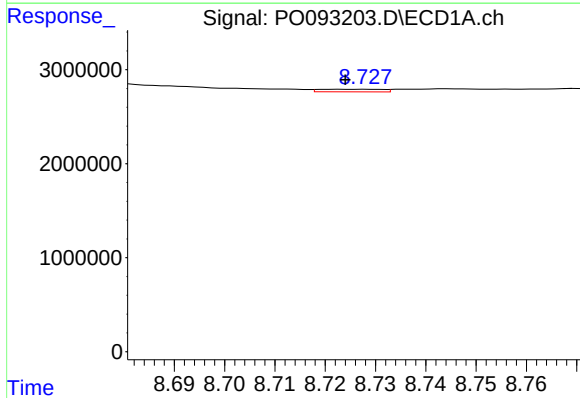
R.T.: 8.376 min
Delta R.T.: -0.028 min
Response: 5606093
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



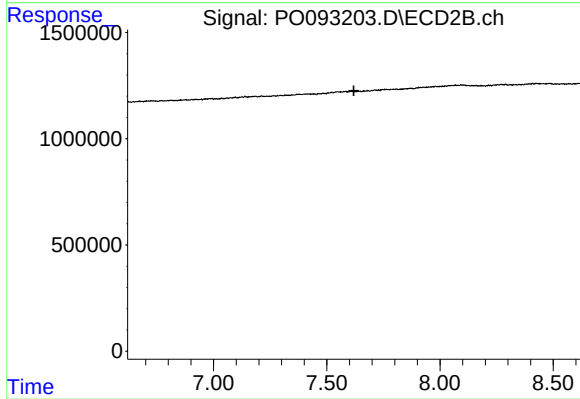
#37 AR-1262-2

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



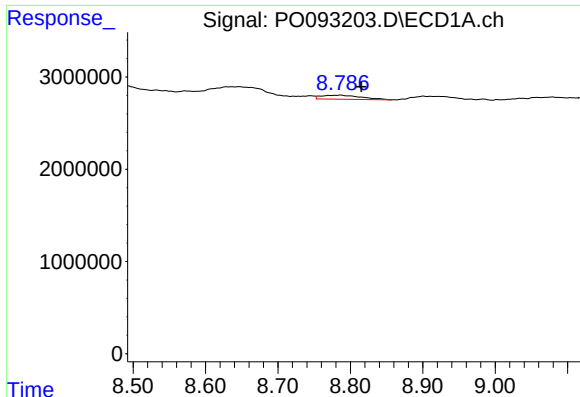
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 242254
Conc: 1.43 ng/ml



#38 AR-1262-3

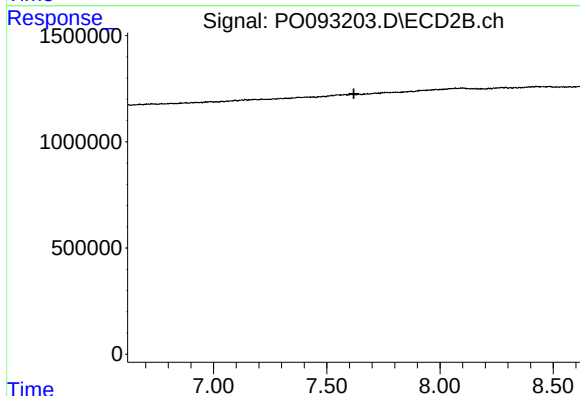
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

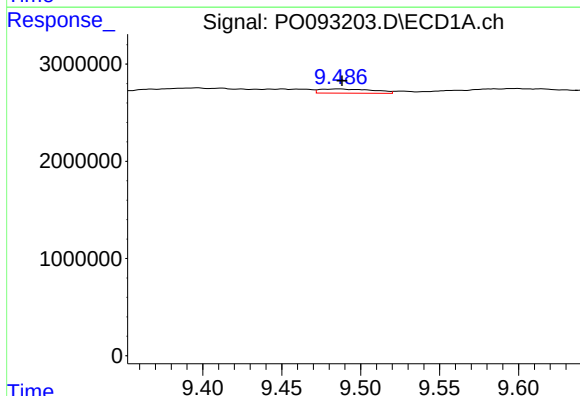
R.T.: 8.787 min
Delta R.T.: -0.028 min
Response: 1665767
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



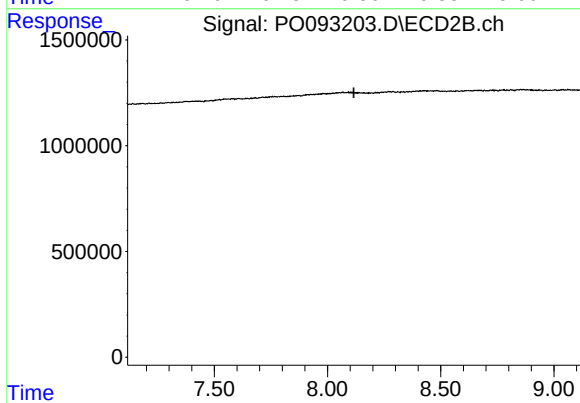
#39 AR-1262-4

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



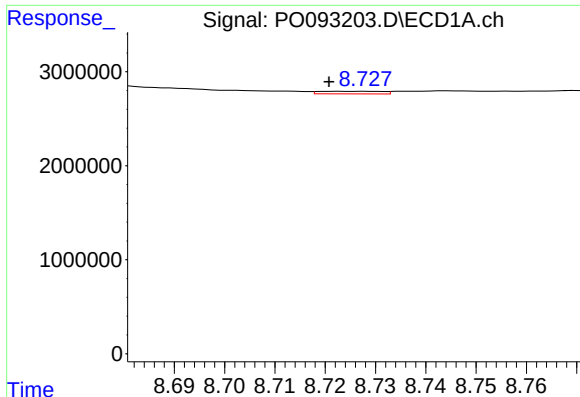
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 999823
Conc: 10.47 ng/ml



#40 AR-1262-5

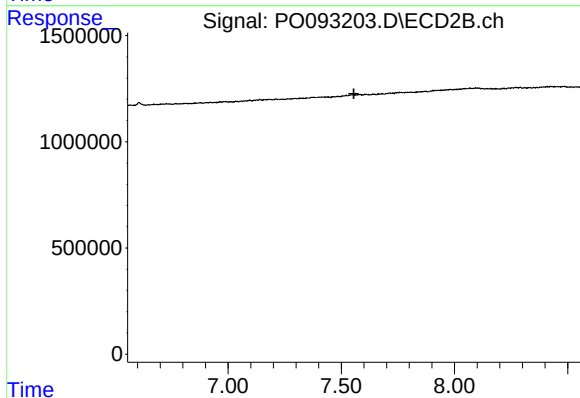
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

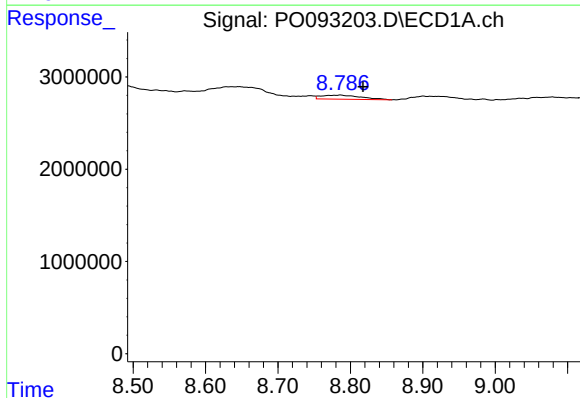
R.T.: 8.722 min
Delta R.T.: 0.002 min
Response: 242254
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



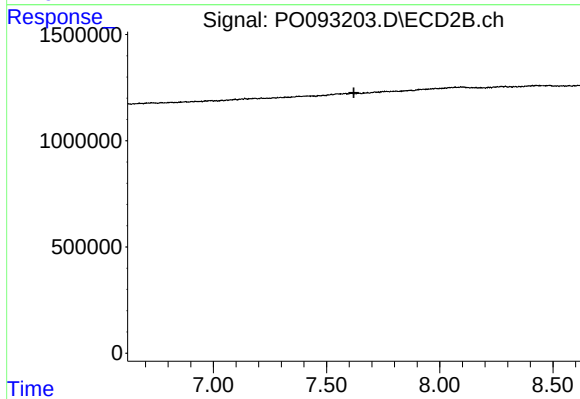
#41 AR-1268-1

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



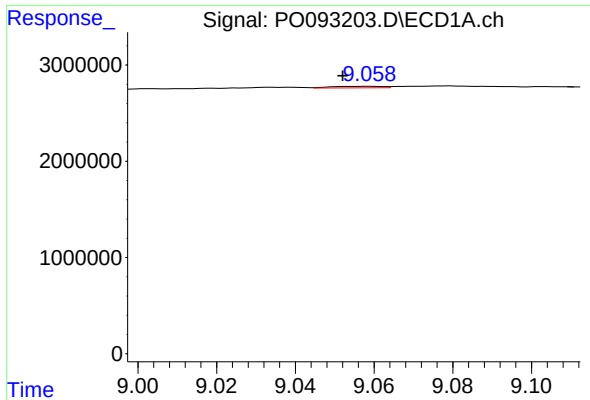
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.031 min
Response: 1665767
Conc: 5.74 ng/ml



#42 AR-1268-2

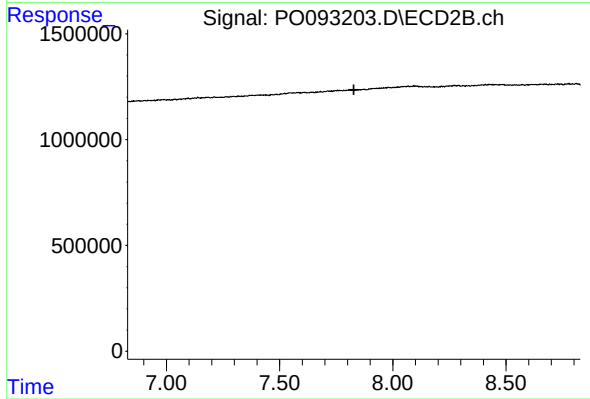
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

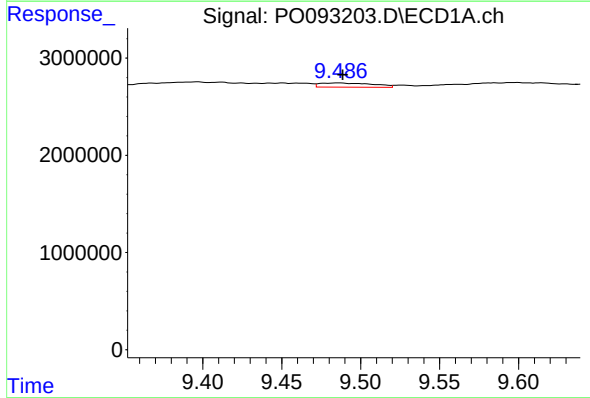
R.T.: 9.059 min
Delta R.T.: 0.007 min
Response: 146521
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



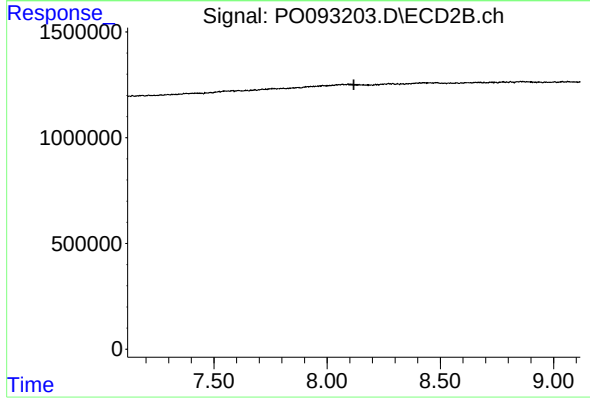
#43 AR-1268-3

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



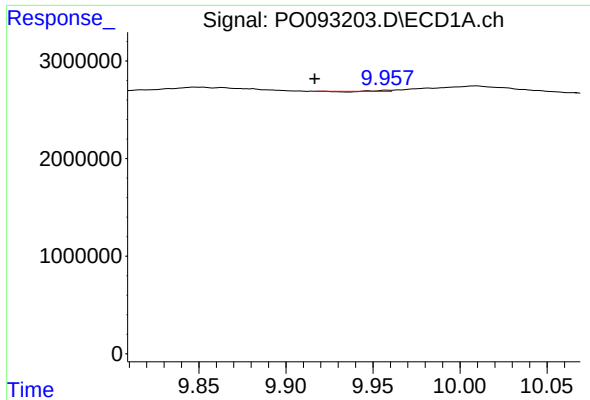
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 999823
Conc: 9.36 ng/ml



#44 AR-1268-4

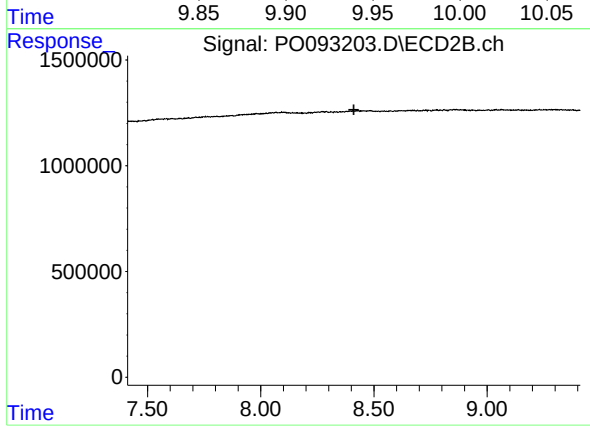
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.041 min
Response: 5178
Conc: 0.01 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.