

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:47
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:12:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.650	55990490	22092232	19.215	19.456
2)	SA Decachlor...	10.548	8.709	47975510	19272316	20.675	19.872
Target Compounds							
3)	L1 AR-1016-1	5.640f	0.000	2139309	0	20.518	N.D. #
4)	L1 AR-1016-2	5.772f	0.000	173684	0	1.152	N.D. #
5)	L1 AR-1016-3	5.772	0.000	173684	0	1.837	N.D. #
6)	L1 AR-1016-4	5.869	0.000	17675	0	0.235	N.D. #
7)	L1 AR-1016-5	6.179	0.000	696996	0	9.364	N.D. #
8)	L2 AR-1221-1	4.699	0.000	223252	0	5.985	N.D. #
9)	L2 AR-1221-2	4.808	3.951	1297318	385384	44.306	32.937 #
10)	L2 AR-1221-3	4.870	0.000	127237	0	1.497	N.D. #
11)	L3 AR-1232-1	4.870	0.000	127237	0	2.009	N.D. #
12)	L3 AR-1232-2	5.417	0.000	73151	0	2.045	N.D. #
13)	L3 AR-1232-3	5.772f	0.000	173684	0	2.576	N.D. #
14)	L3 AR-1232-4	5.869	0.000	17675	0	0.521	N.D. #
15)	L3 AR-1232-5	5.970	0.000	743178	0	25.929	N.D. #
16)	L4 AR-1242-1	5.640f	0.000	2139309	0	26.820	N.D. #
17)	L4 AR-1242-2	5.772f	0.000	173684	0	1.519	N.D. #
18)	L4 AR-1242-3	5.772	0.000	173684	0	2.373	N.D. #
19)	L4 AR-1242-4	5.869	0.000	17675	0	0.304	N.D. #
20)	L4 AR-1242-5	6.634	0.000	519099	0	8.888	N.D. #
21)	L5 AR-1248-1	5.640f	0.000	2139309	0	29.908	N.D. #
22)	L5 AR-1248-2	5.970	0.000	743178	0	7.010	N.D. #
23)	L5 AR-1248-3	6.199	0.000	588782	0	5.132	N.D. #
24)	L5 AR-1248-4	6.610	0.000	1420802	0	11.270	N.D. #
25)	L5 AR-1248-5	6.655	0.000	303163	0	2.486	N.D. #
26)	L6 AR-1254-1	6.550	0.000	1883024	0	16.650	N.D. #
27)	L6 AR-1254-2	6.811	0.000	360001	0	2.072	N.D. #
28)	L6 AR-1254-3	7.176	0.000	1018443	0	5.805	N.D. #
29)	L6 AR-1254-4	7.490	0.000	171369	0	1.332	N.D. #
30)	L6 AR-1254-5	7.925	0.000	193604	0	1.168	N.D. #
31)	L7 AR-1260-1	7.358	0.000	70980	0	0.517	N.D. #
32)	L7 AR-1260-2	7.601	0.000	272895	0	1.693	N.D. #
33)	L7 AR-1260-3	8.006	0.000	98838	0	0.964	N.D. #
34)	L7 AR-1260-4	8.237	0.000	116475	0	0.817	N.D. #
35)	L7 AR-1260-5	8.570	0.000	330693	0	1.393	N.D. #
36)	L8 AR-1262-1	8.006	0.000	98838	0	0.565	N.D. #
37)	L8 AR-1262-2	8.570	0.000	330693	0	1.092	N.D. #
38)	L8 AR-1262-3	8.920	0.000	219759	0	1.048	N.D. #
39)	L8 AR-1262-4	9.007	0.000	656809	0	4.032	N.D. #
40)	L8 AR-1262-5	9.720	0.000	52259	0	0.487	N.D. #
41)	L9 AR-1268-1	8.908	0.000	129658	0	0.366	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
 Data File : P0095246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:47
 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: May 22 22:12:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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	9.007	0.000	656809	0	2.025	N.D.	#
43)	L9 AR-1268-3	9.268	0.000	103859	0	0.376	N.D.	#
44)	L9 AR-1268-4	9.720	0.000	52259	0	0.442	N.D.	#
45)	L9 AR-1268-5	10.175	0.000	409272	0	0.463	N.D.	#

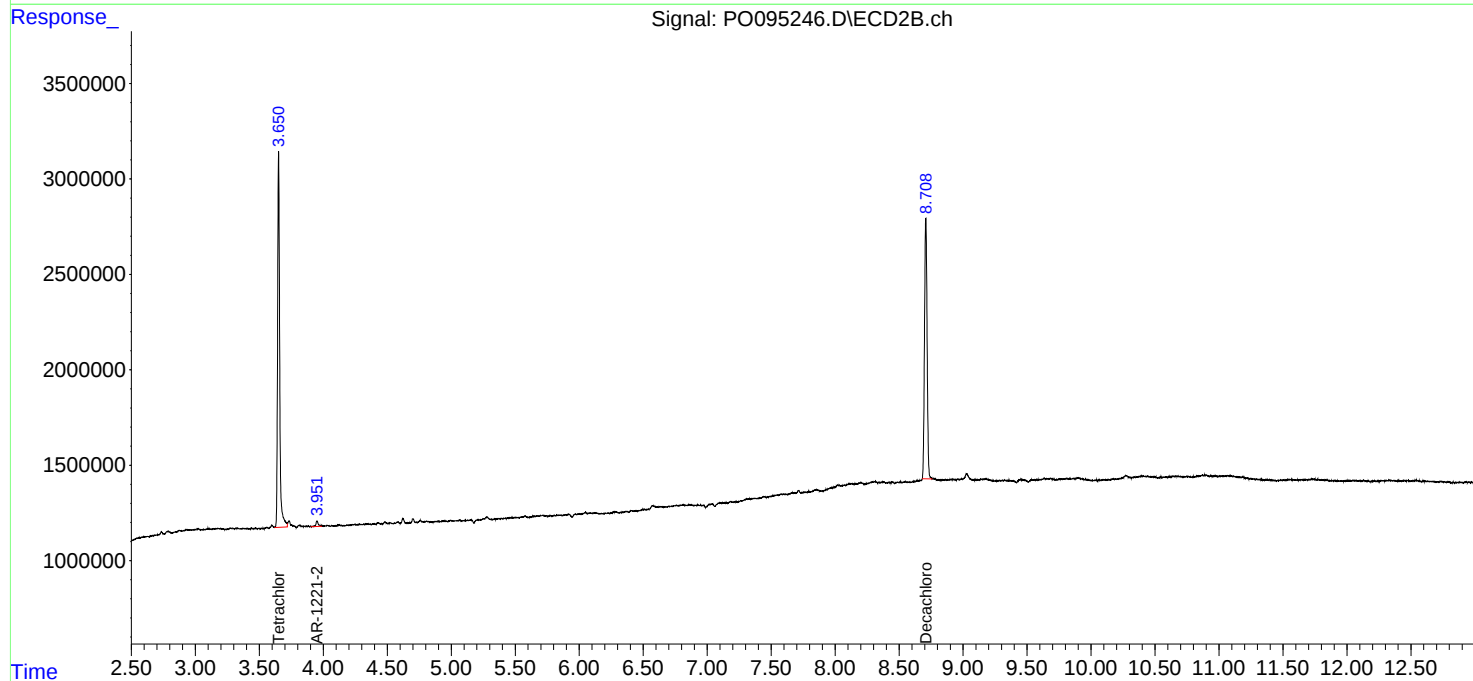
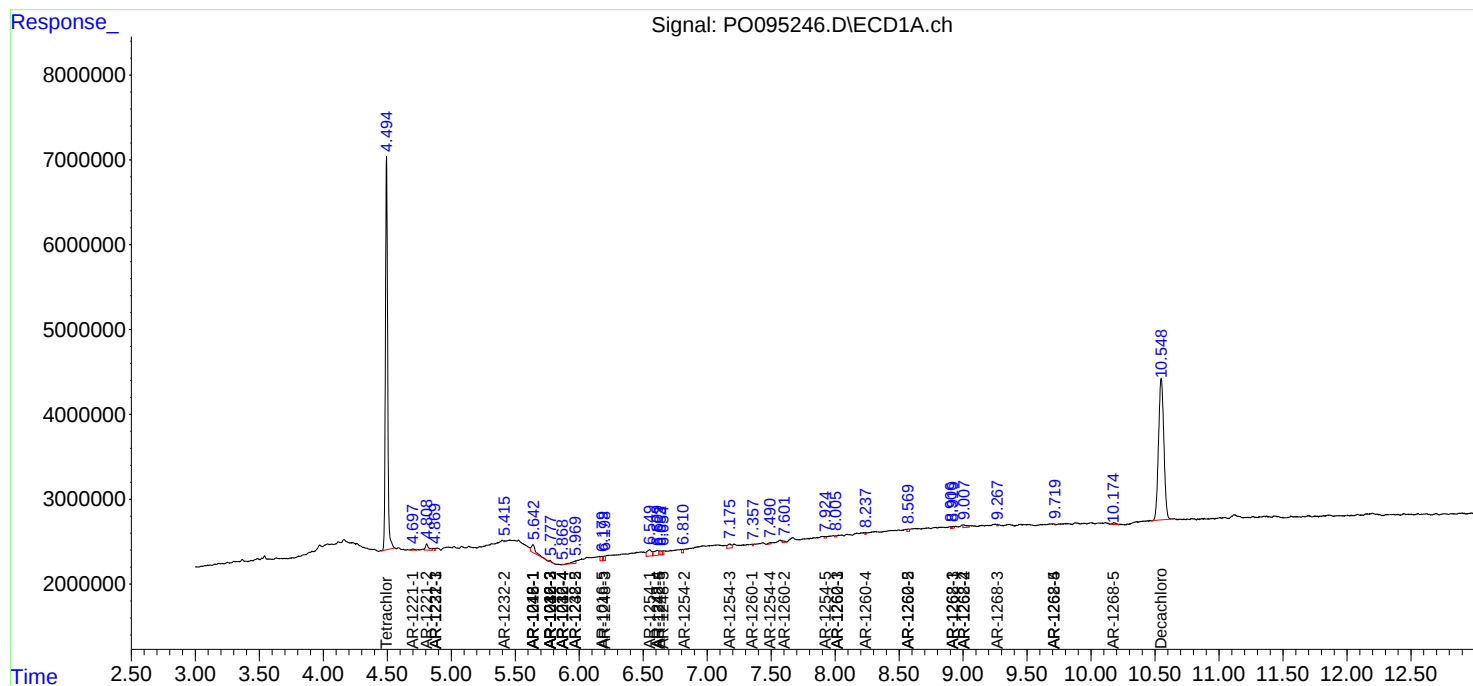
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

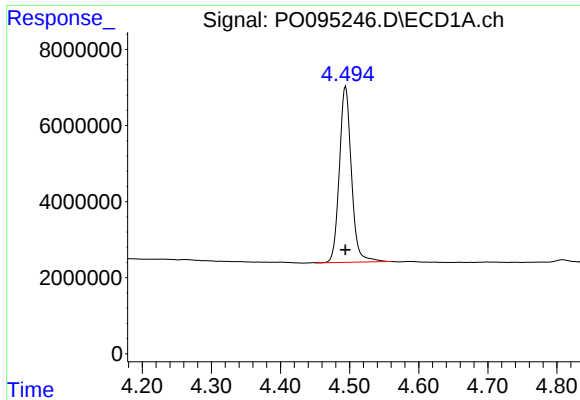
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052223\
Data File : PO095246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:47
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:12:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 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

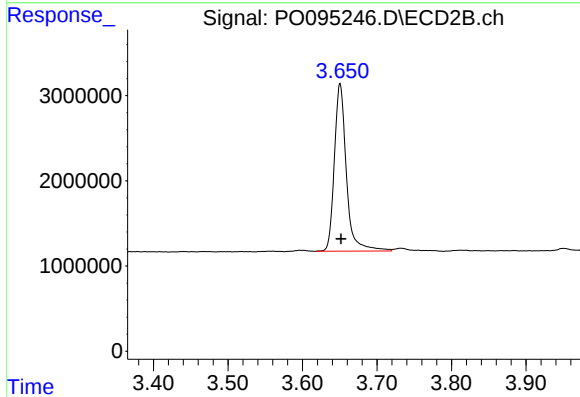




#1 Tetrachloro-m-xylene

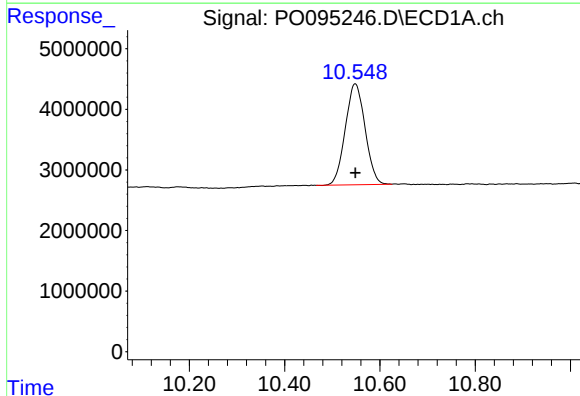
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 55990490
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



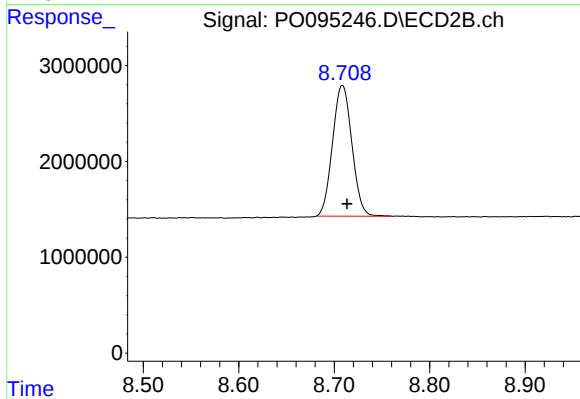
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 22092232
Conc: 19.46 ng/ml



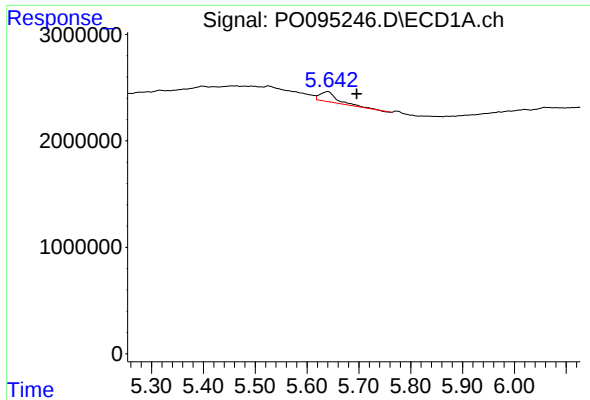
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 47975510
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

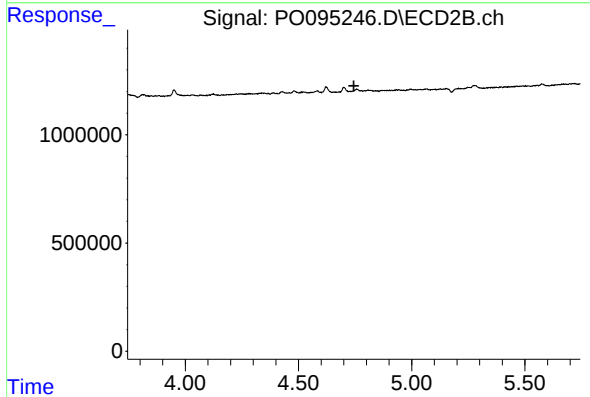
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 19272316
Conc: 19.87 ng/ml



#3 AR-1016-1

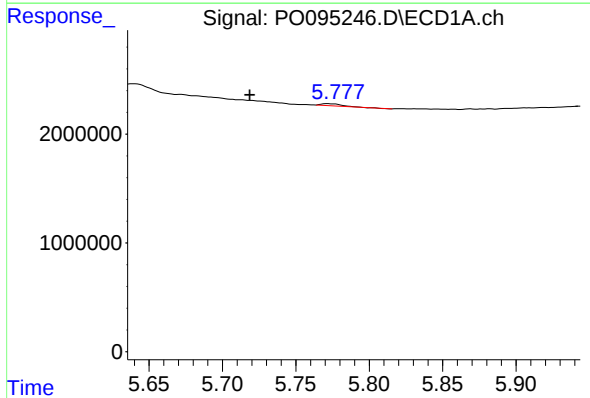
R.T.: 5.640 min
Delta R.T.: -0.056 min
Response: 2139309
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



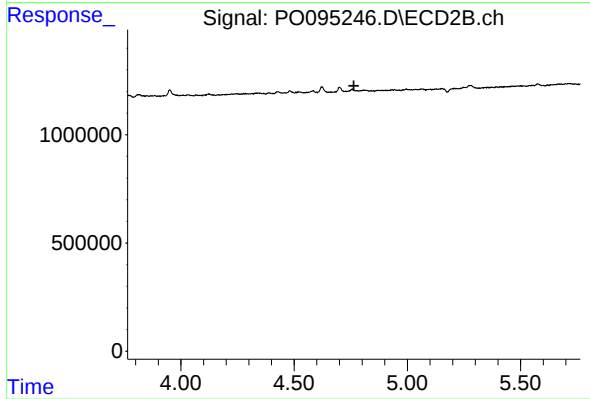
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



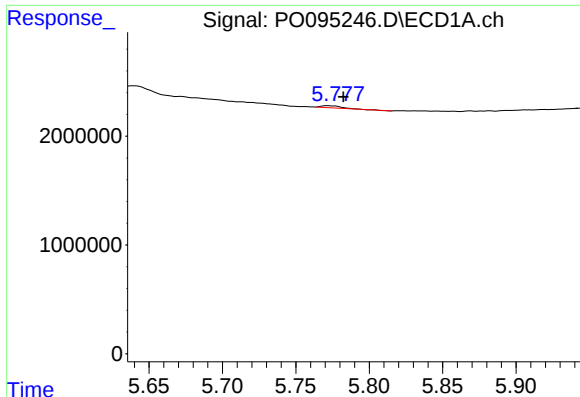
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.053 min
Response: 173684
Conc: 1.15 ng/ml



#4 AR-1016-2

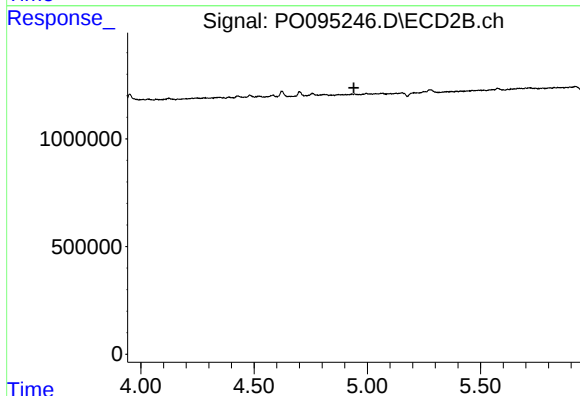
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

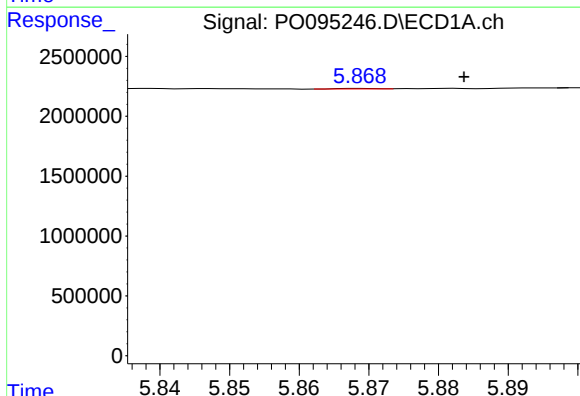
R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 173684
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



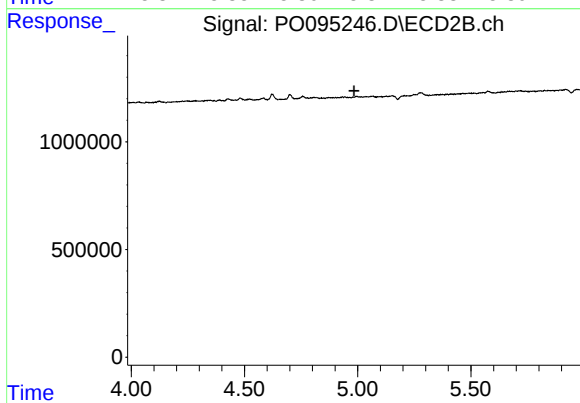
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



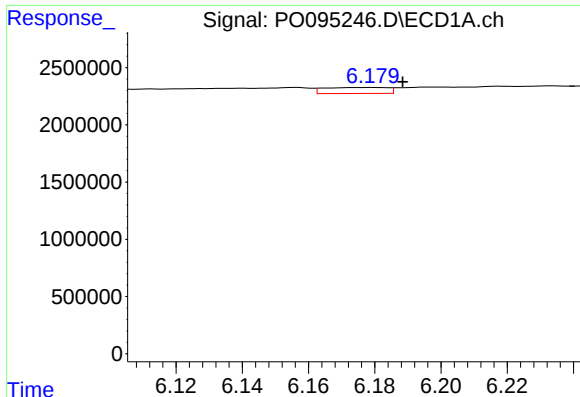
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 17675
Conc: 0.23 ng/ml



#6 AR-1016-4

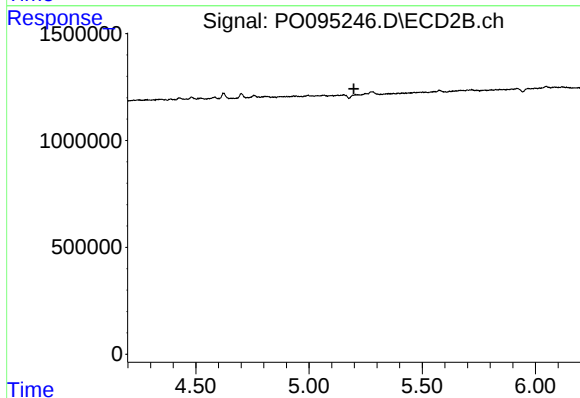
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

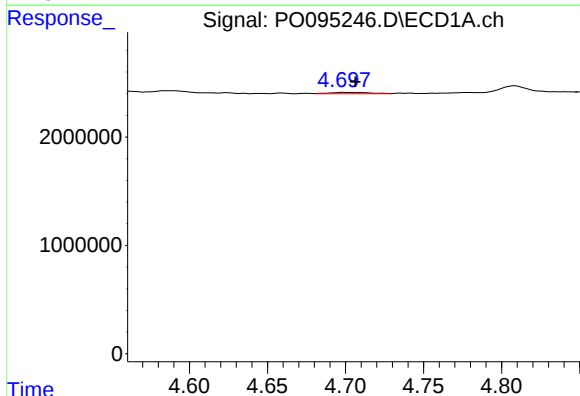
R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 696996
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



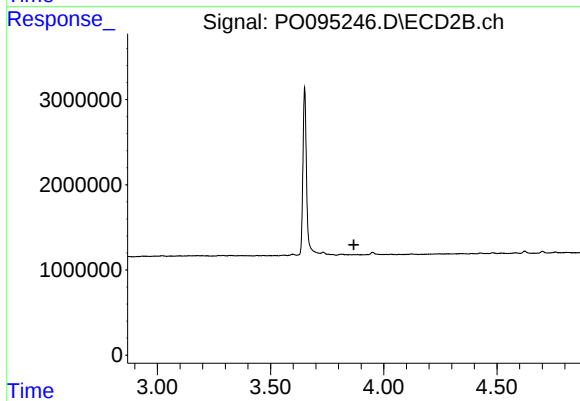
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



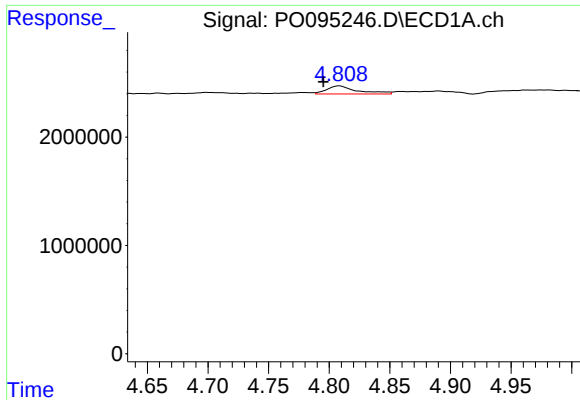
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.008 min
Response: 223252
Conc: 5.99 ng/ml



#8 AR-1221-1

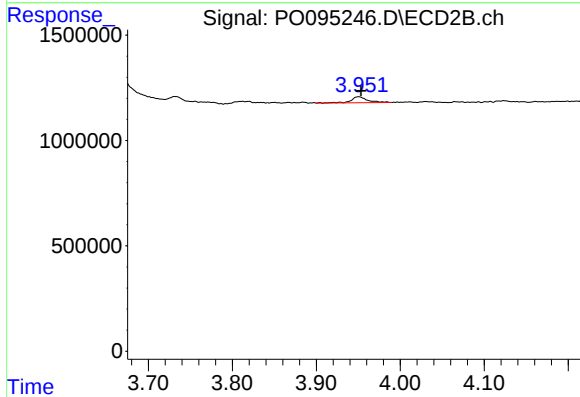
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

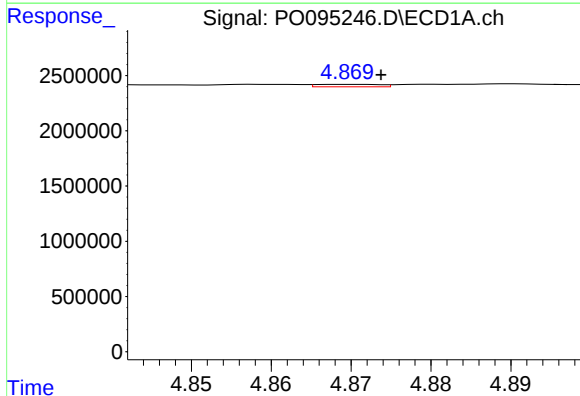
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 1297318
Conc: 44.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



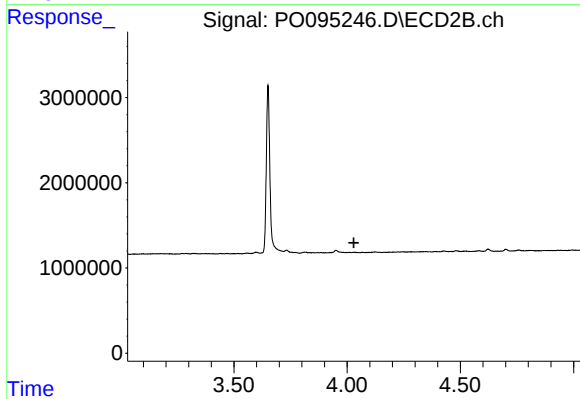
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 385384
Conc: 32.94 ng/ml



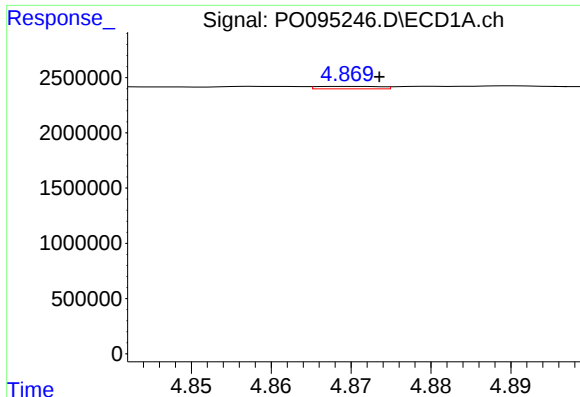
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 127237
Conc: 1.50 ng/ml



#10 AR-1221-3

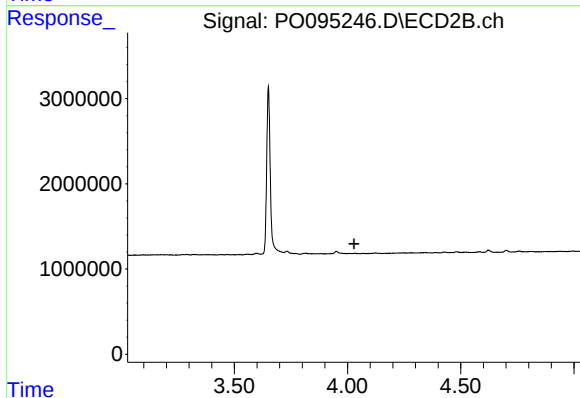
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

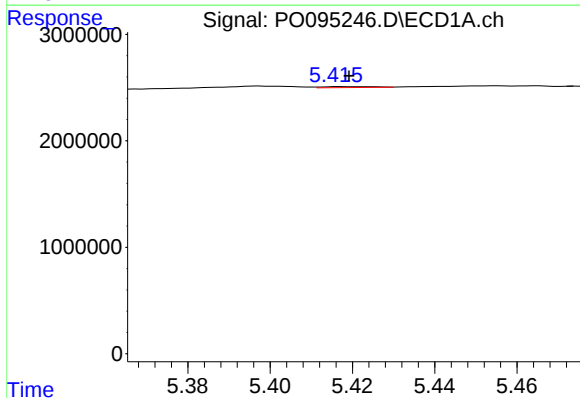
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 127237
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



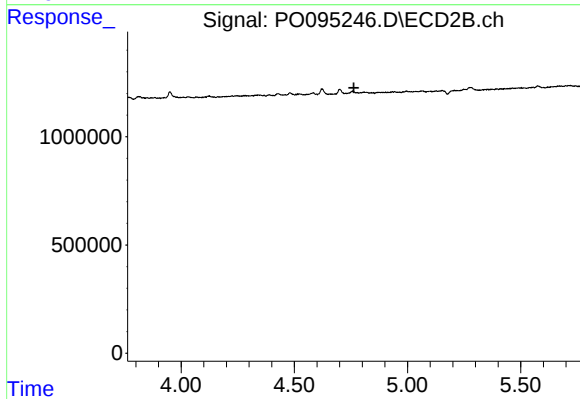
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



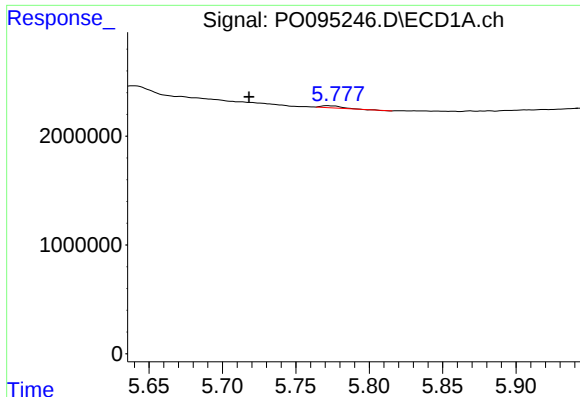
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 73151
Conc: 2.04 ng/ml



#12 AR-1232-2

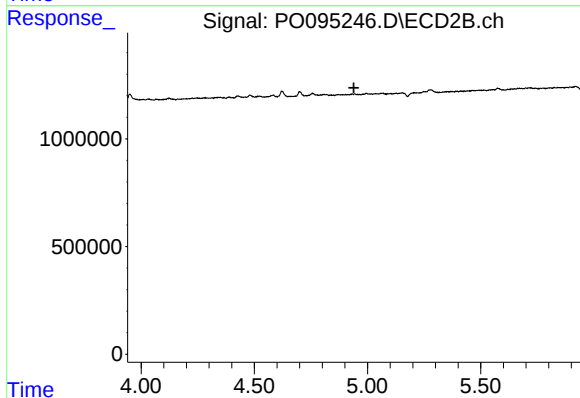
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

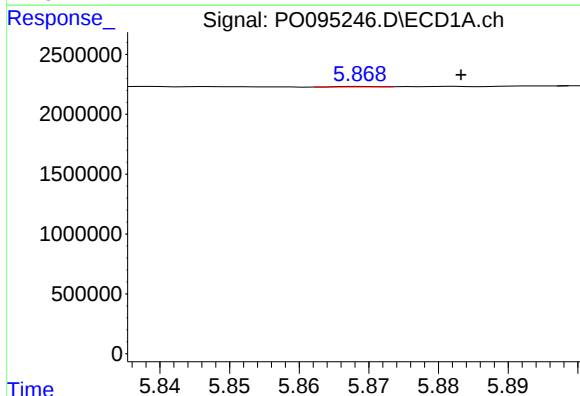
R.T.: 5.772 min
Delta R.T.: 0.053 min
Response: 173684
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



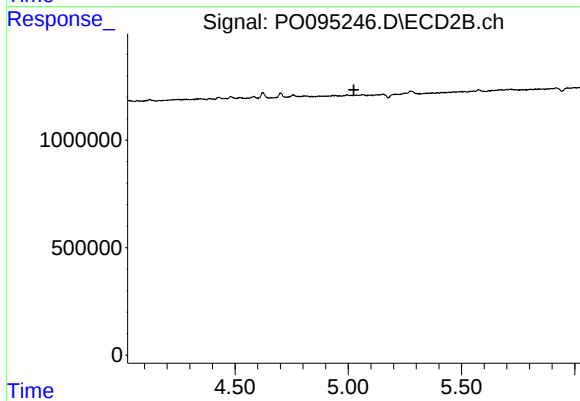
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



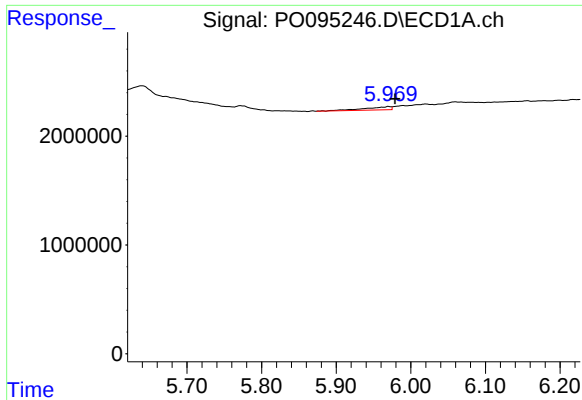
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 17675
Conc: 0.52 ng/ml



#14 AR-1232-4

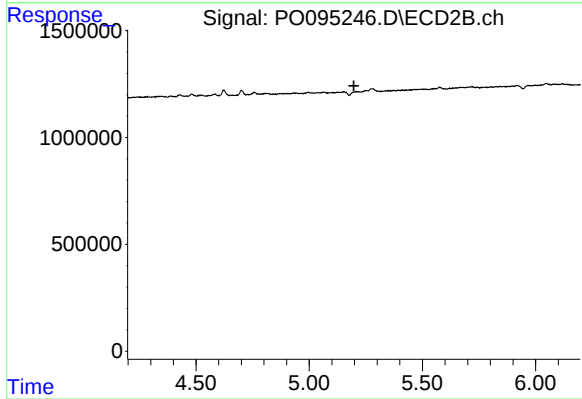
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

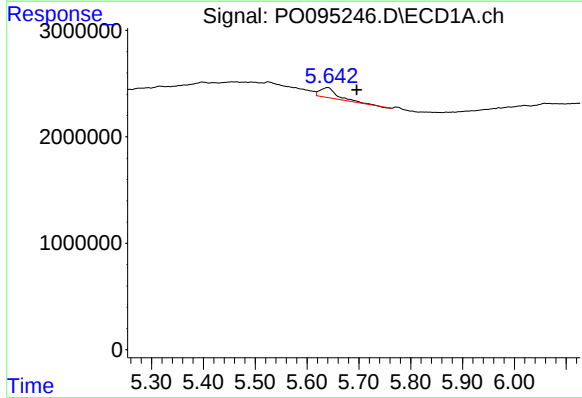
R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 743178
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



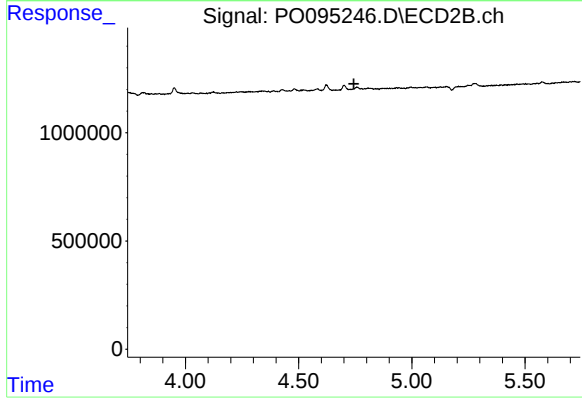
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



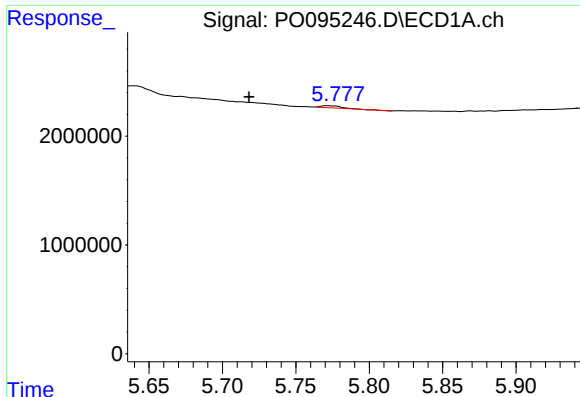
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.056 min
Response: 2139309
Conc: 26.82 ng/ml



#16 AR-1242-1

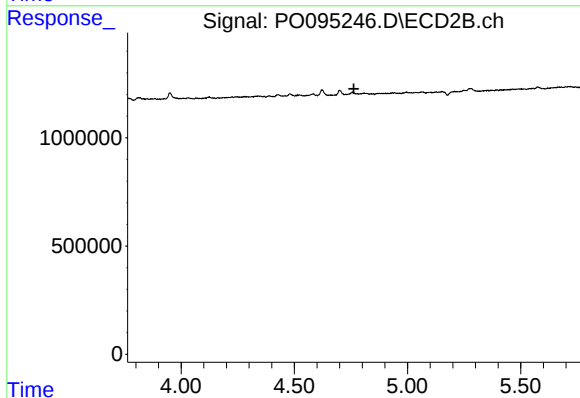
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

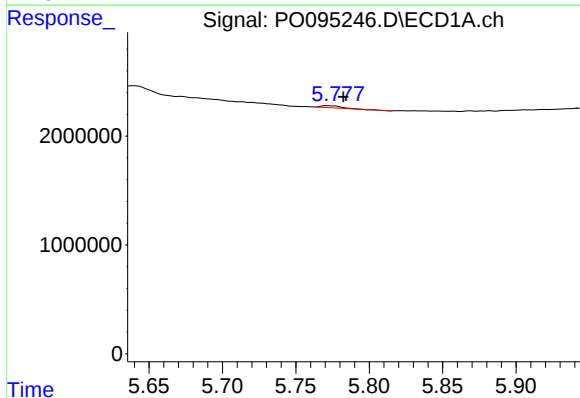
R.T.: 5.772 min
Delta R.T.: 0.053 min
Response: 173684
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



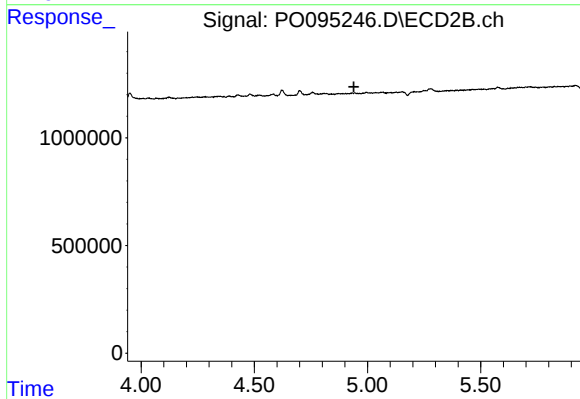
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



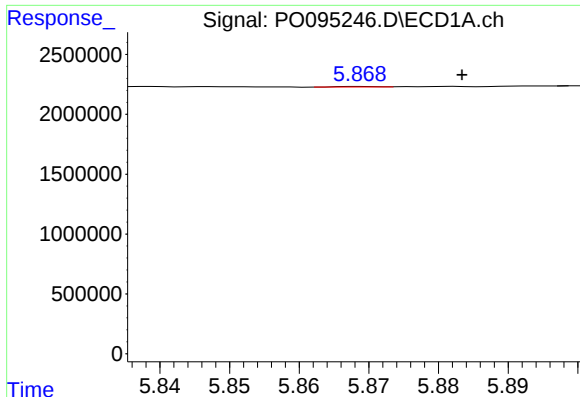
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 173684
Conc: 2.37 ng/ml



#18 AR-1242-3

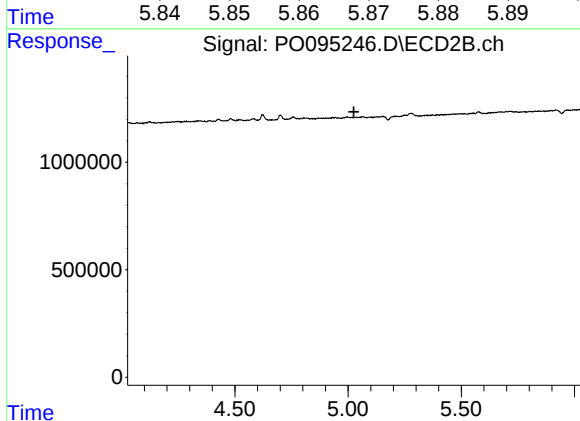
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

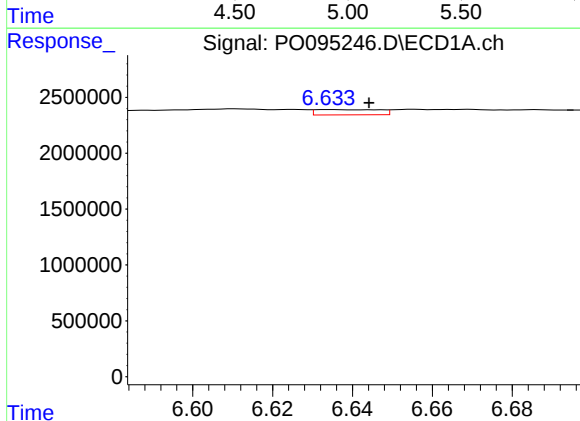
R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 17675
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



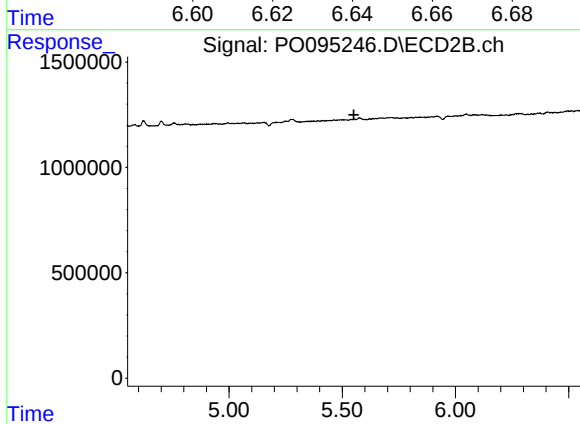
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



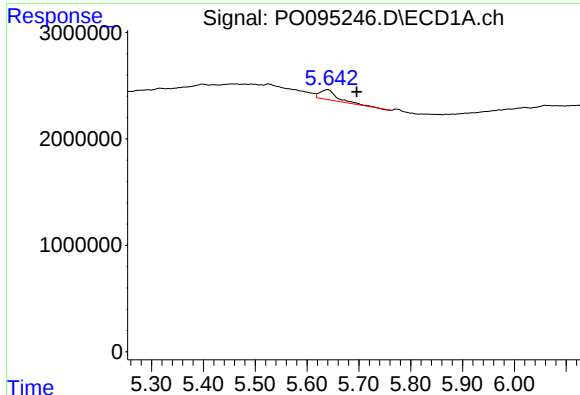
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.010 min
Response: 519099
Conc: 8.89 ng/ml



#20 AR-1242-5

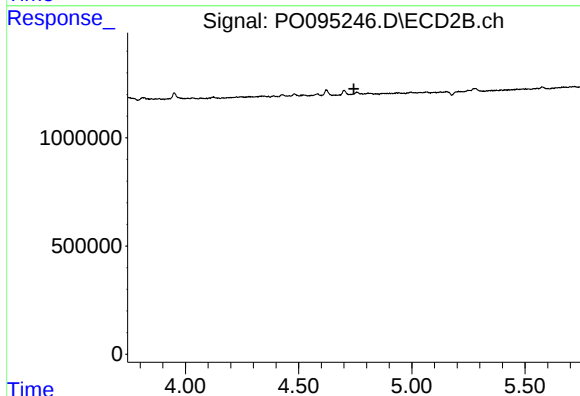
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

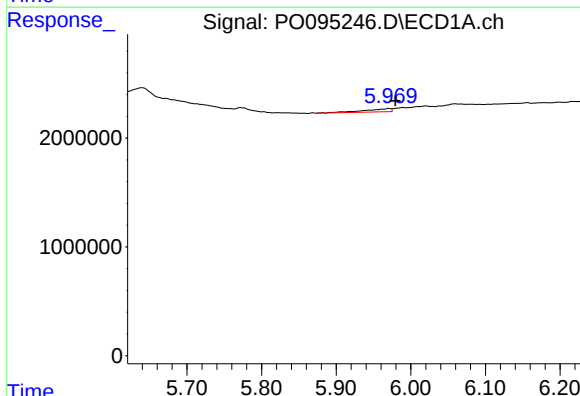
R.T.: 5.640 min
Delta R.T.: -0.056 min
Response: 2139309
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



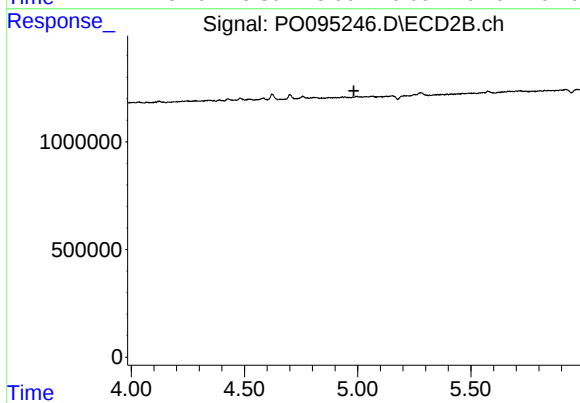
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



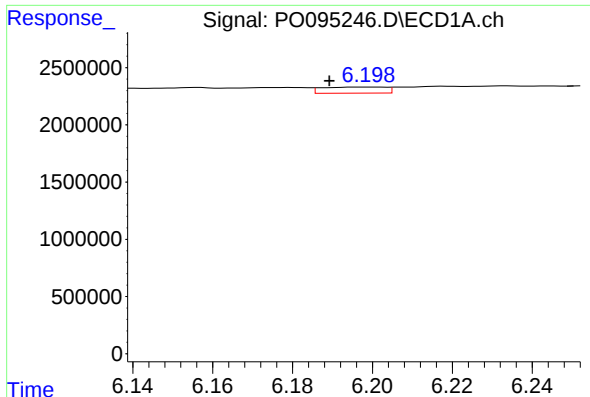
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 743178
Conc: 7.01 ng/ml



#22 AR-1248-2

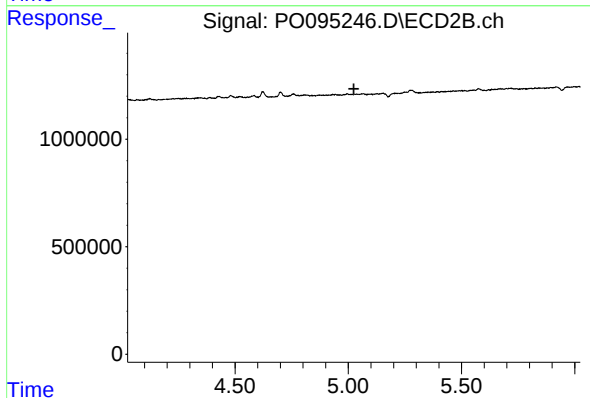
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

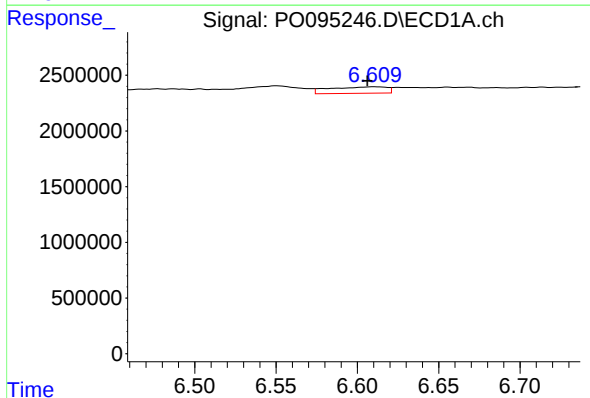
R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 588782
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



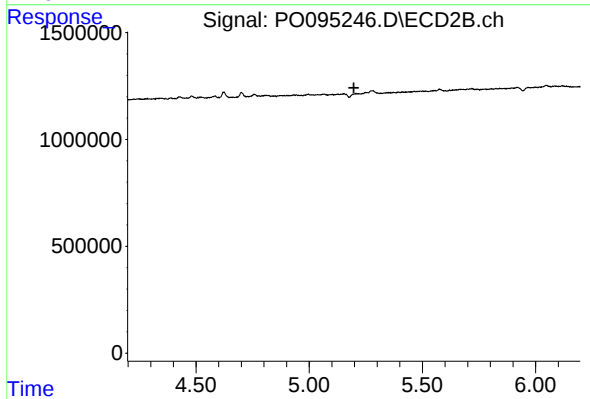
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



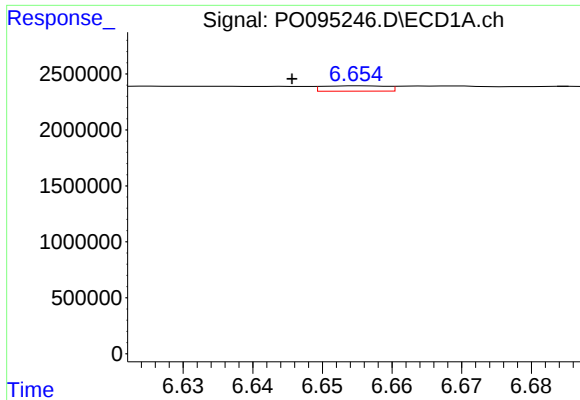
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1420802
Conc: 11.27 ng/ml



#24 AR-1248-4

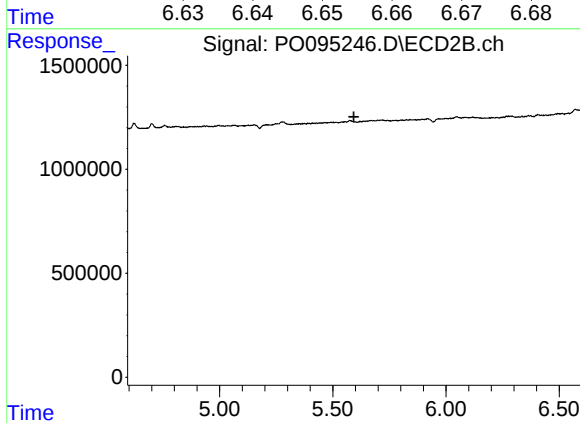
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

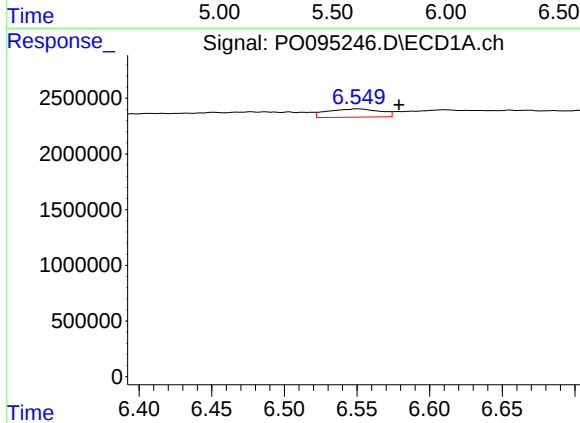
R.T.: 6.655 min
Delta R.T.: 0.010 min
Response: 303163
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



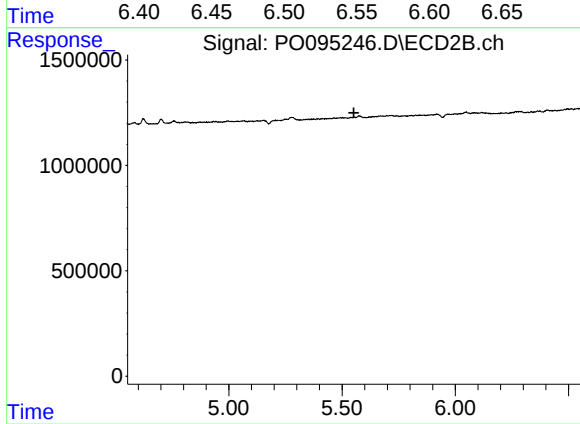
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



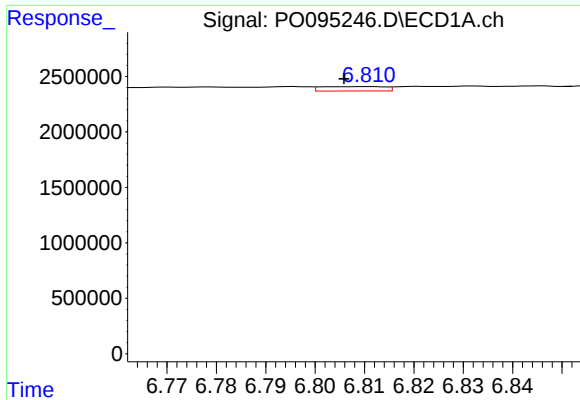
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.029 min
Response: 1883024
Conc: 16.65 ng/ml



#26 AR-1254-1

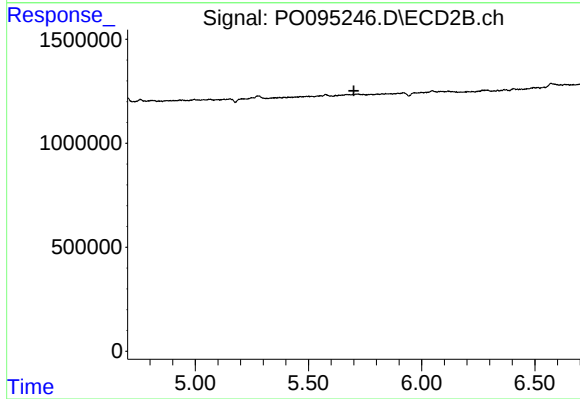
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

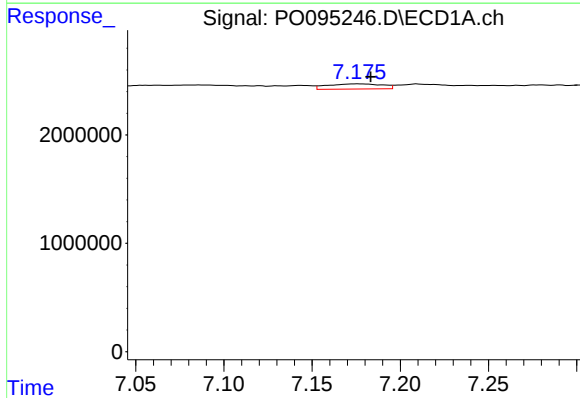
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 360001
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



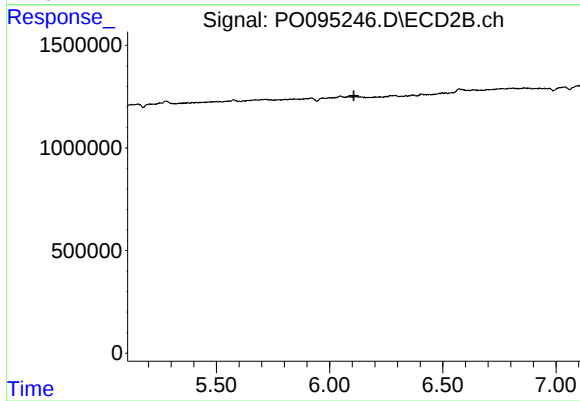
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



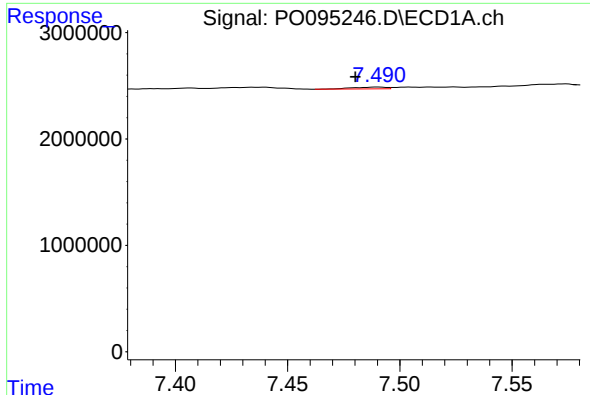
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 1018443
Conc: 5.81 ng/ml



#28 AR-1254-3

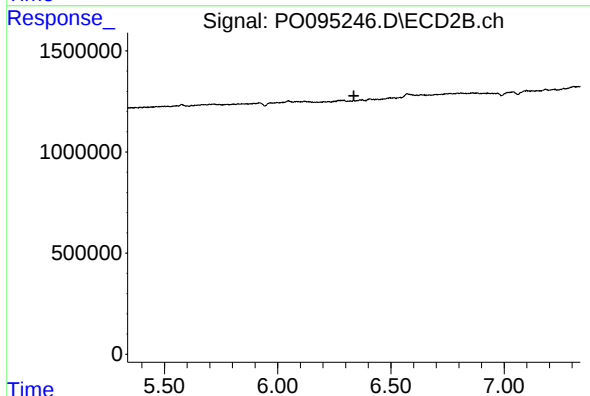
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

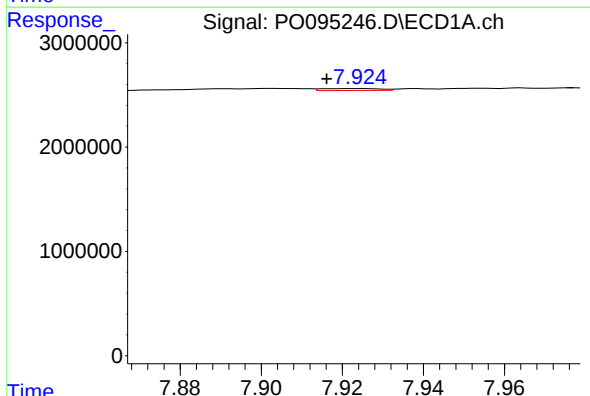
R.T.: 7.490 min
Delta R.T.: 0.010 min
Response: 171369
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



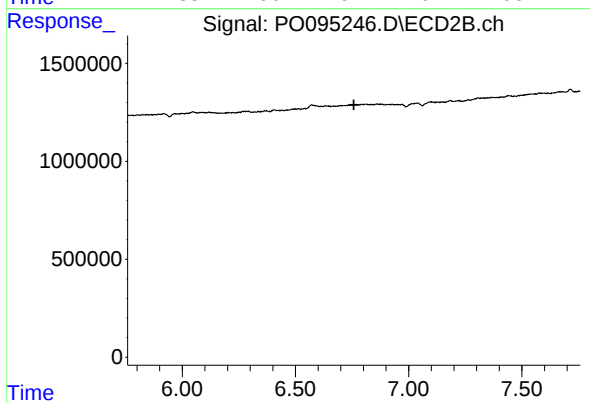
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



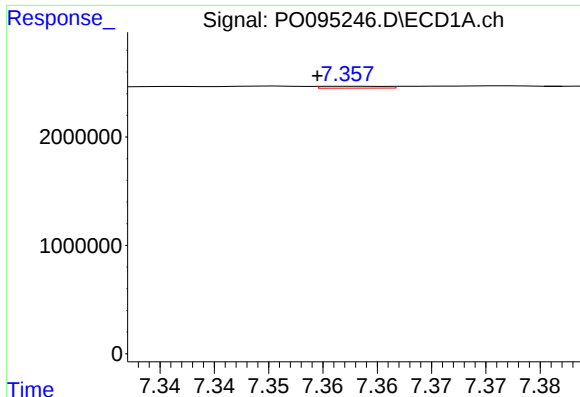
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: 0.009 min
Response: 193604
Conc: 1.17 ng/ml



#30 AR-1254-5

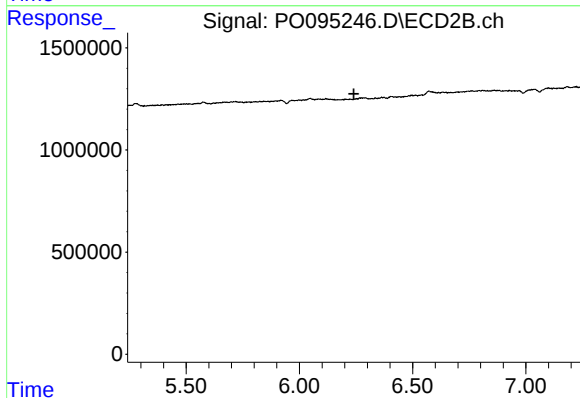
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

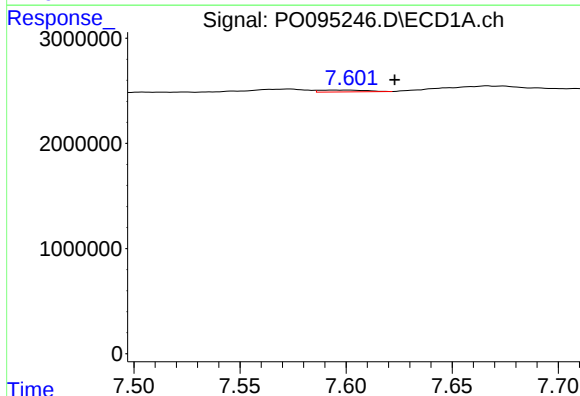
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 70980
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



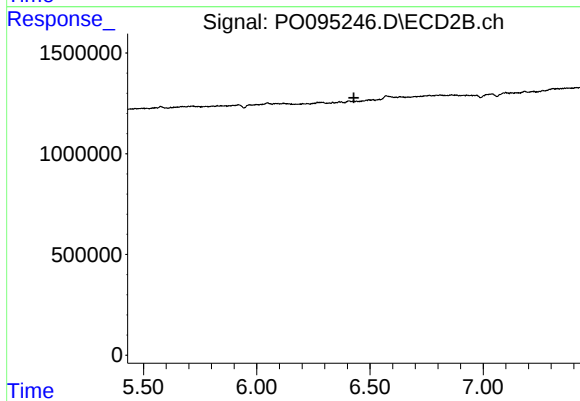
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



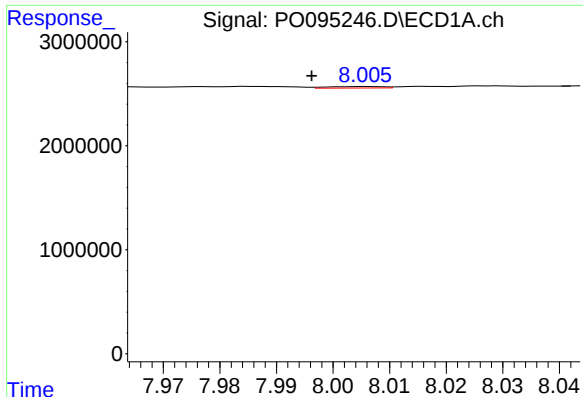
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.022 min
Response: 272895
Conc: 1.69 ng/ml



#32 AR-1260-2

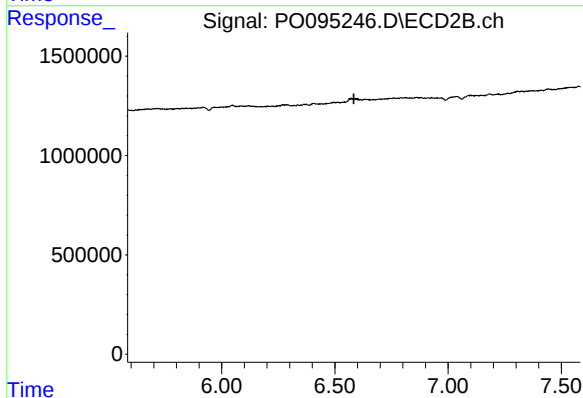
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

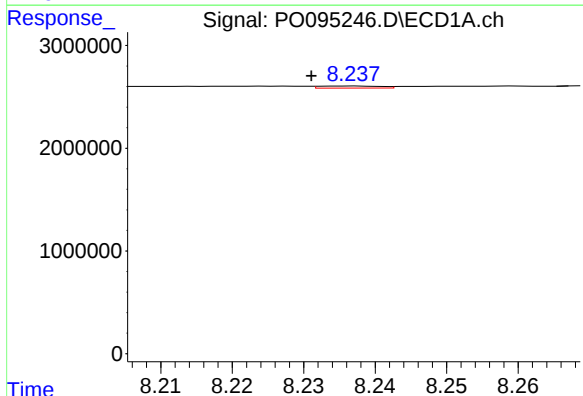
R.T.: 8.006 min
Delta R.T.: 0.010 min
Response: 98838
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



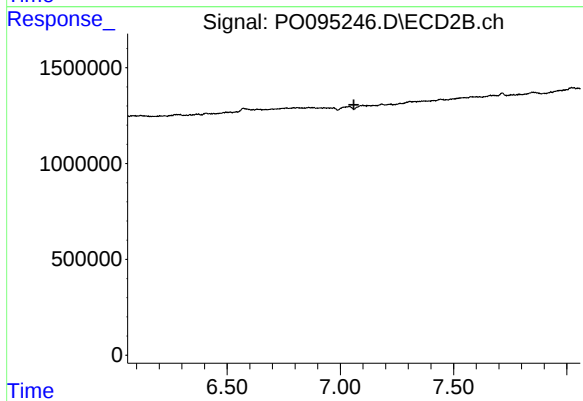
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



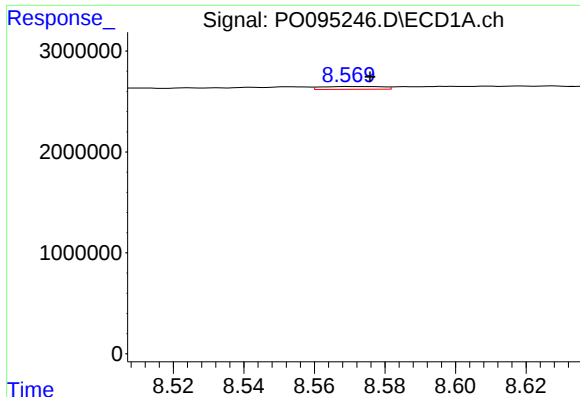
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 116475
Conc: 0.82 ng/ml



#34 AR-1260-4

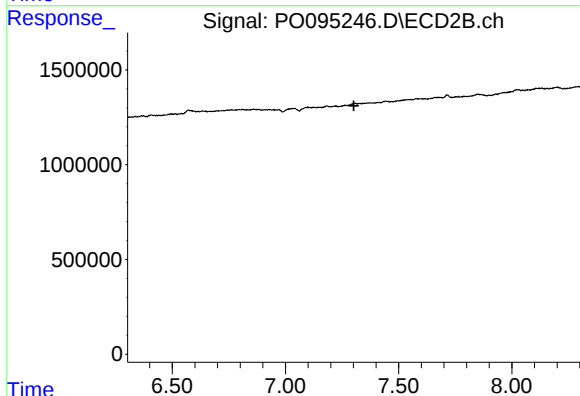
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

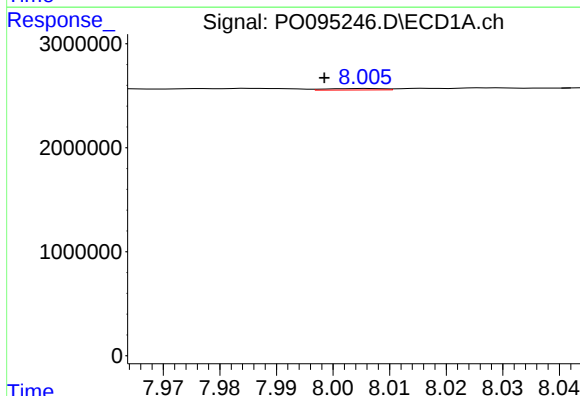
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 330693
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



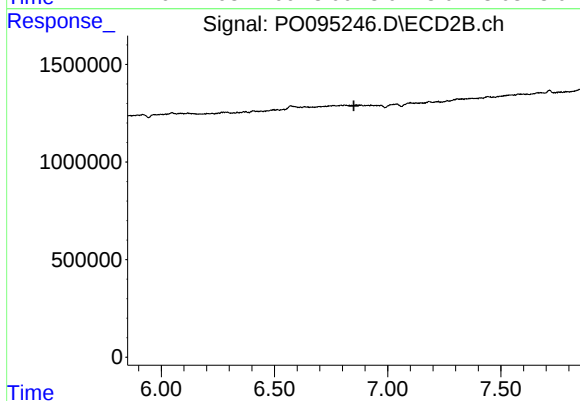
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



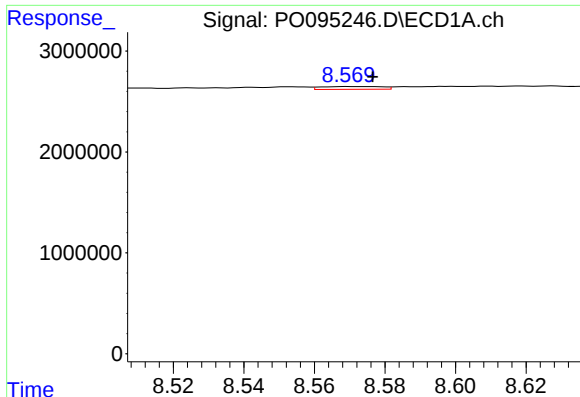
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.007 min
Response: 98838
Conc: 0.56 ng/ml



#36 AR-1262-1

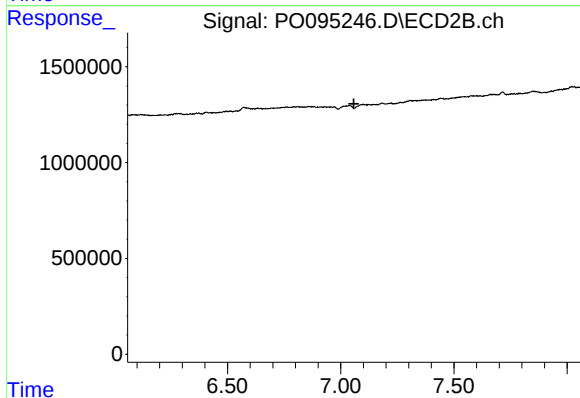
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

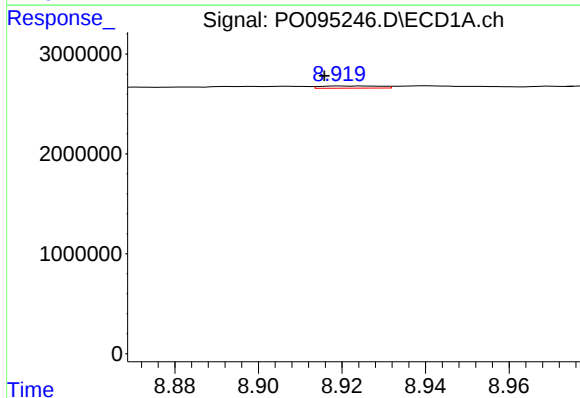
R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 330693
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



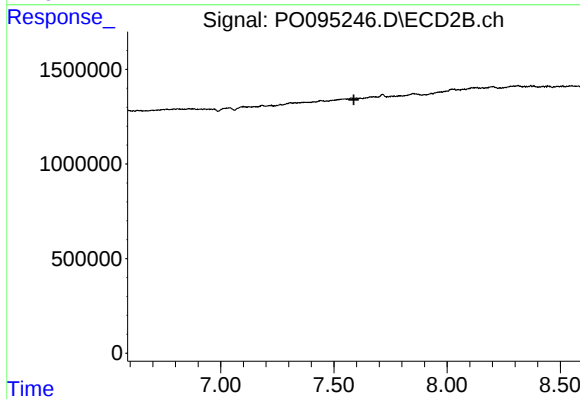
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



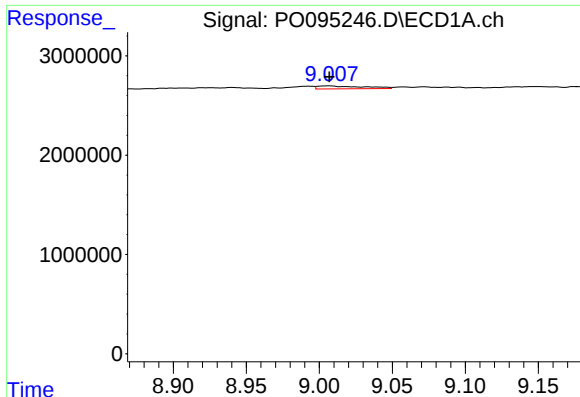
#38 AR-1262-3

R.T.: 8.920 min
Delta R.T.: 0.004 min
Response: 219759
Conc: 1.05 ng/ml



#38 AR-1262-3

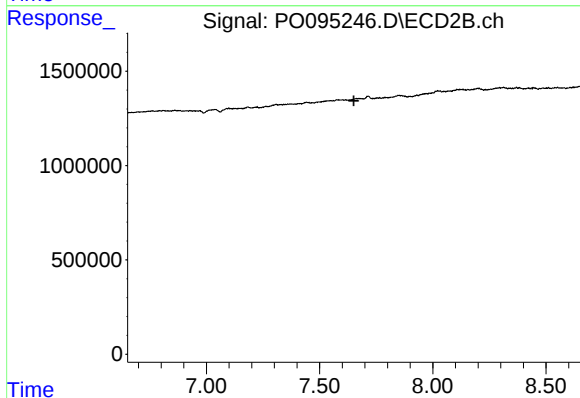
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

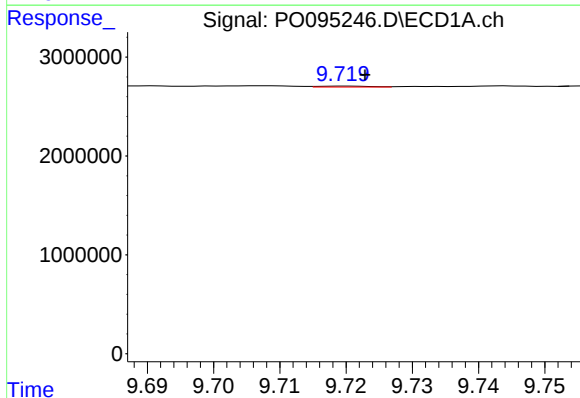
R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 656809
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



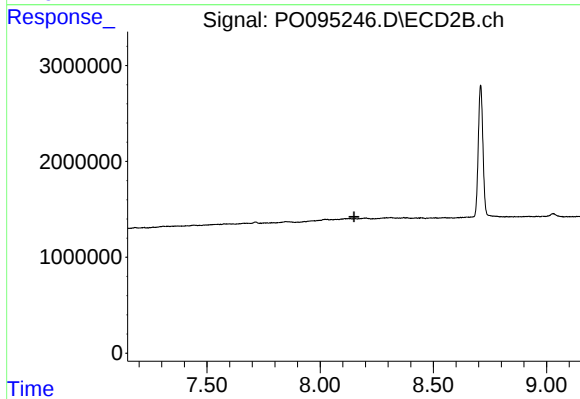
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



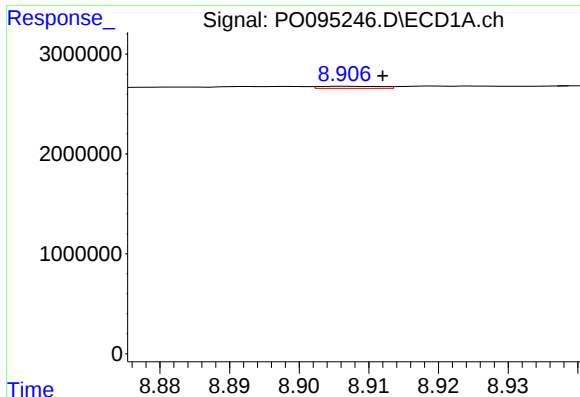
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: -0.003 min
Response: 52259
Conc: 0.49 ng/ml



#40 AR-1262-5

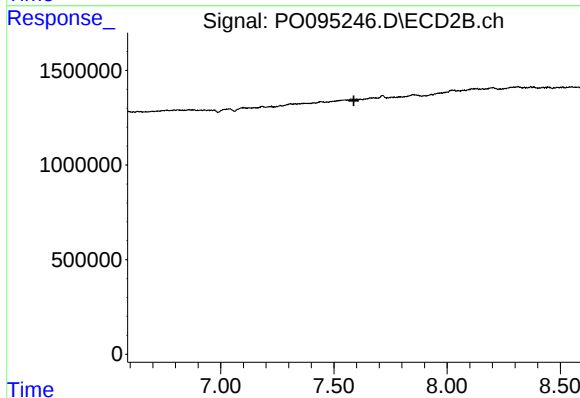
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

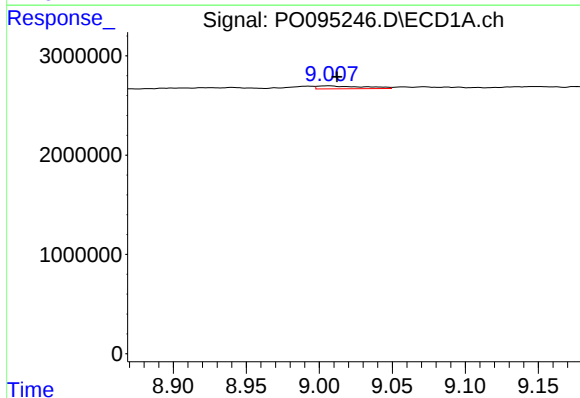
R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 129658
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



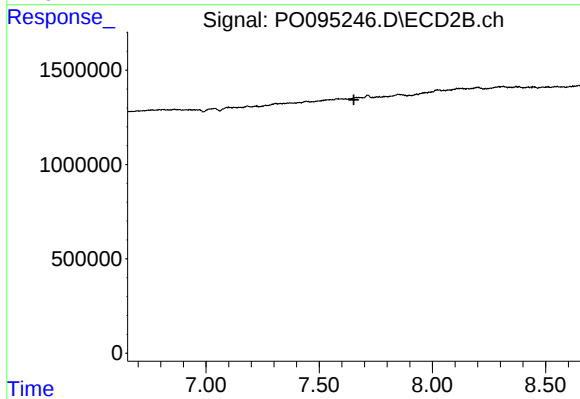
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



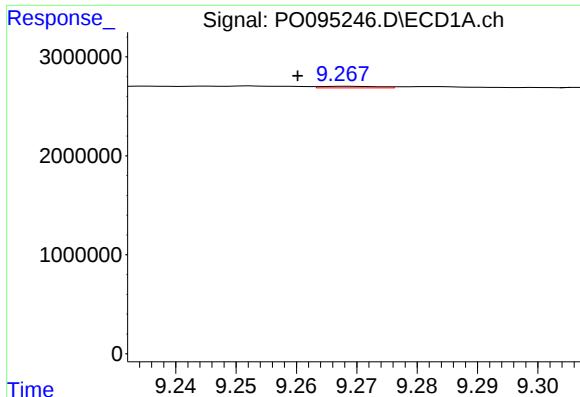
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 656809
Conc: 2.03 ng/ml



#42 AR-1268-2

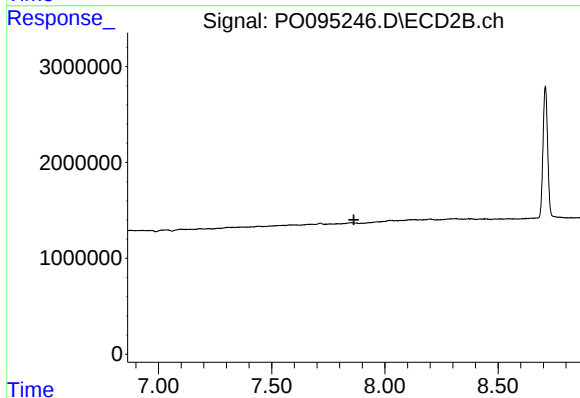
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

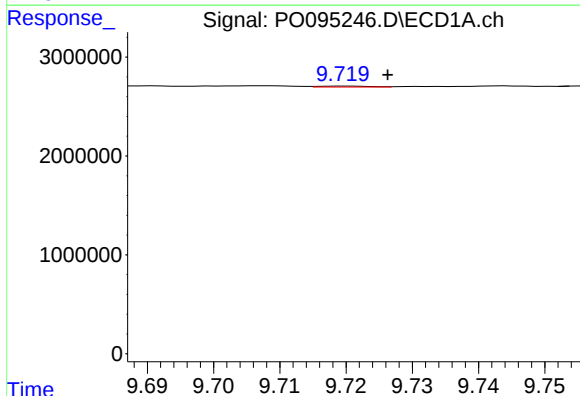
R.T.: 9.268 min
Delta R.T.: 0.008 min
Response: 103859
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



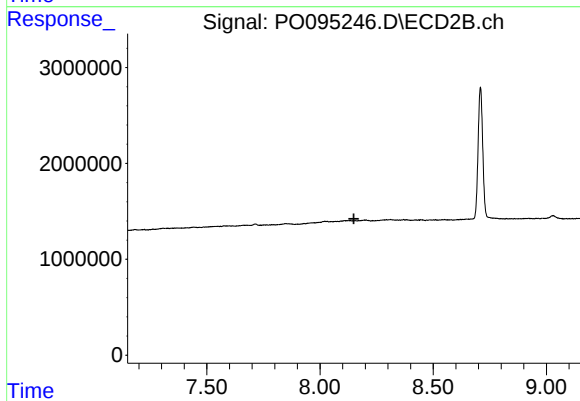
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



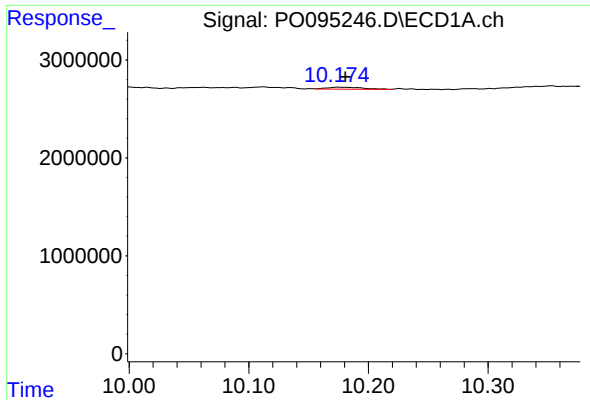
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: -0.006 min
Response: 52259
Conc: 0.44 ng/ml



#44 AR-1268-4

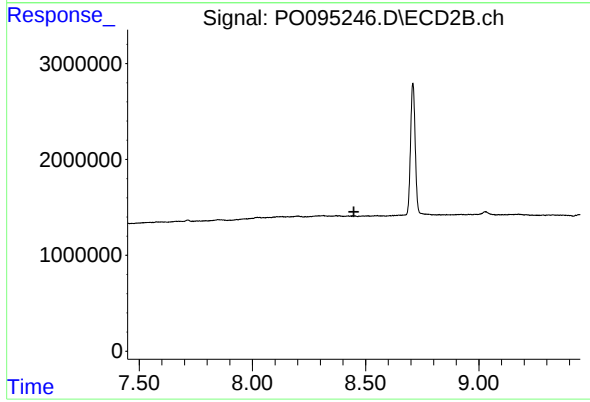
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.006 min
Response: 409272
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.