

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050423\
 Data File : P0094733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 14:15
 Operator : YP/AJ
 Sample : 02605-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.415	3.617	52649915	21577976	15.285	16.126
2)	SA Decachlor...	10.259	8.629	38672651	18118982	15.935	16.097
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	437147	0	4.291	N.D. #
4)	L1 AR-1016-2	5.613	0.000	353951	0	2.339	N.D. #
5)	L1 AR-1016-3	5.672	0.000	32400	0	0.327	N.D. #
6)	L1 AR-1016-4	5.794	0.000	32526	0	0.437	N.D. #
7)	L1 AR-1016-5	6.073	0.000	1082094	0	12.970	N.D. #
8)	L2 AR-1221-1	4.624	3.899f	15315370	4604848	345.267	268.223
9)	L2 AR-1221-2	4.703	3.899	84233	4604848	2.589	361.766 #
10)	L2 AR-1221-3	4.786	0.000	17353	0	0.174	N.D. #
11)	L3 AR-1232-1	4.786	0.000	17353	0	0.205	N.D. #
12)	L3 AR-1232-2	5.321	0.000	86115	0	2.008	N.D. #
13)	L3 AR-1232-3	5.613	0.000	353951	0	4.873	N.D. #
14)	L3 AR-1232-4	5.794	0.000	32526	0	0.926	N.D. #
15)	L3 AR-1232-5	5.862	0.000	26087	0	0.791	N.D. #
16)	L4 AR-1242-1	5.581	0.000	437147	0	5.233	N.D. #
17)	L4 AR-1242-2	5.613	0.000	353951	0	2.815	N.D. #
18)	L4 AR-1242-3	5.672	0.000	32400	0	0.398	N.D. #
19)	L4 AR-1242-4	5.794	0.000	32526	0	0.530	N.D. #
20)	L4 AR-1242-5	6.522	0.000	241599	0	3.754	N.D. #
21)	L5 AR-1248-1	5.581	0.000	437147	0	6.995	N.D. #
22)	L5 AR-1248-2	5.877	0.000	70001	0	0.669	N.D. #
23)	L5 AR-1248-3	6.073	0.000	1082094	0	9.773	N.D. #
24)	L5 AR-1248-4	6.483	0.000	206898	0	2.009	N.D. #
25)	L5 AR-1248-5	6.522	0.000	241599	0	2.221	N.D. #
26)	L6 AR-1254-1	6.462	0.000	181937	0	1.436	N.D. #
27)	L6 AR-1254-2	6.703	0.000	925771	0	4.844	N.D. #
28)	L6 AR-1254-3	7.051	0.000	666780	0	3.535	N.D. #
29)	L6 AR-1254-4	7.330	0.000	95082	0	0.840	N.D. #
30)	L6 AR-1254-5	7.786	0.000	37254	0	0.266	N.D. #
31)	L7 AR-1260-1	7.230	0.000	274005	0	1.848	N.D. #
32)	L7 AR-1260-2	7.454	0.000	29933	0	0.185	N.D. #
33)	L7 AR-1260-3	7.844	0.000	203278	0	1.555	N.D. #
34)	L7 AR-1260-4	8.056	0.000	1116207	0	7.982	N.D. #
35)	L7 AR-1260-5	8.412	0.000	387136	0	1.582	N.D. #
36)	L8 AR-1262-1	7.844	6.839f	203278	444939	1.210	11.872 #
37)	L8 AR-1262-2	8.412	0.000	387136	0	1.540	N.D. #
38)	L8 AR-1262-3	8.723	0.000	83637	0	0.463	N.D. #
39)	L8 AR-1262-4	8.829	0.000	161465	0	1.739	N.D. #
40)	L8 AR-1262-5	9.490	0.000	13651	0	0.159	N.D. #
41)	L9 AR-1268-1	8.723	0.000	83637	0	0.247	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	
42)	L9 AR-1268-2	8.829	0.000	161465	0	0.532	N.D.	#
43)	L9 AR-1268-3	9.038	0.000	146546	0	0.543	N.D.	#
44)	L9 AR-1268-4	9.490	0.000	13651	0	0.145	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	289651	0	0.344	N.D.	#

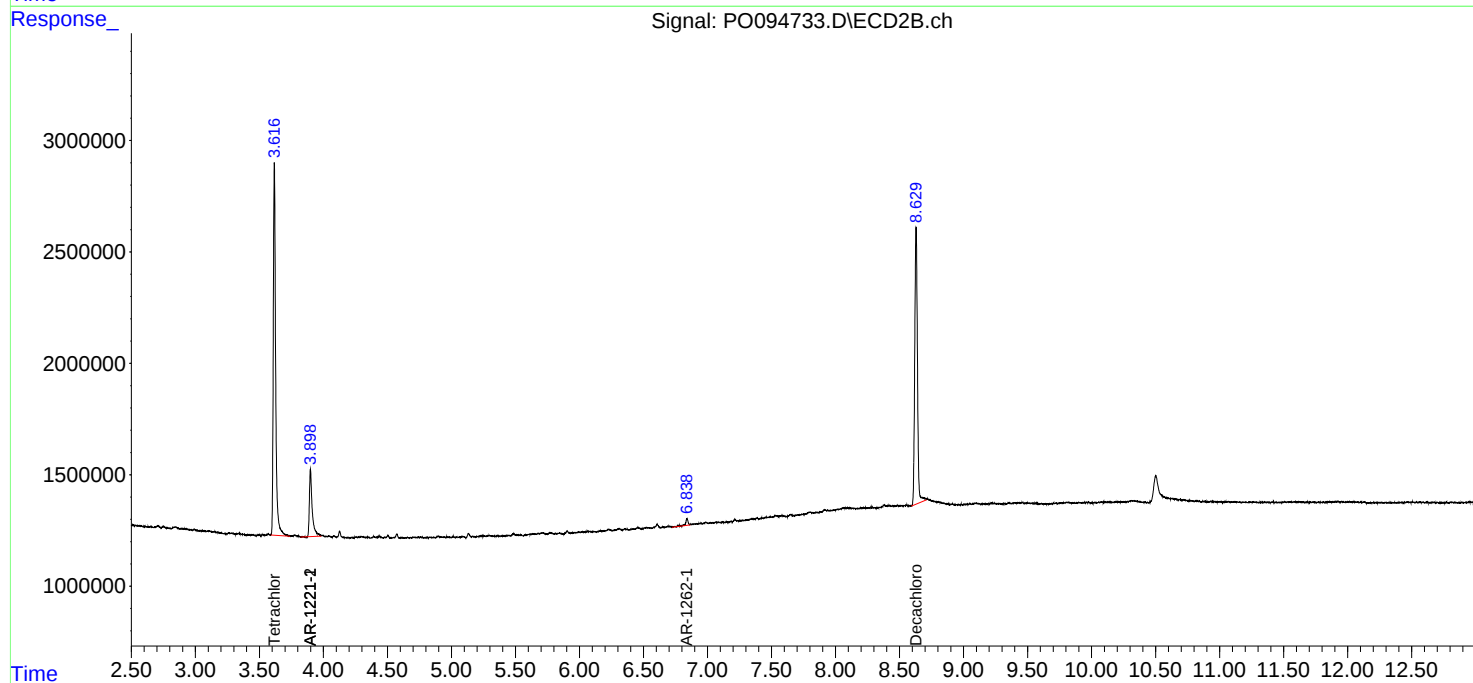
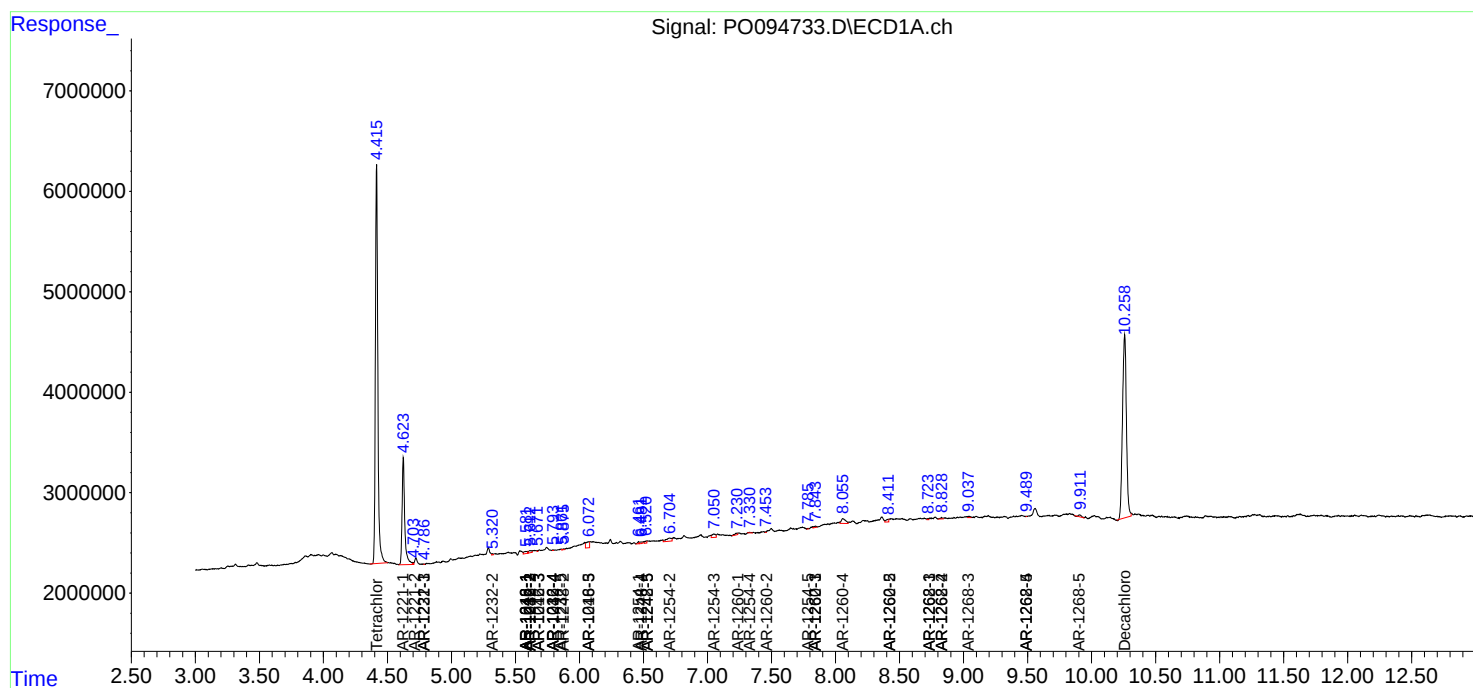
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

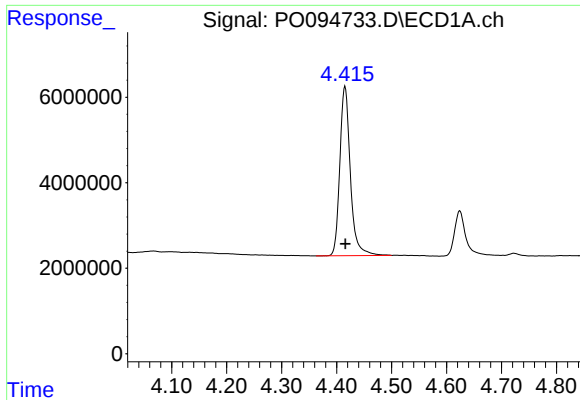
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050423\
Data File : PO094733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 14:15
Operator : YP/AJ
Sample : 02605-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 18:23:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

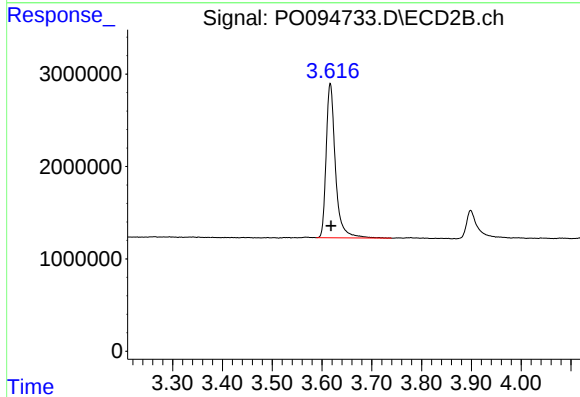




#1 Tetrachloro-m-xylene

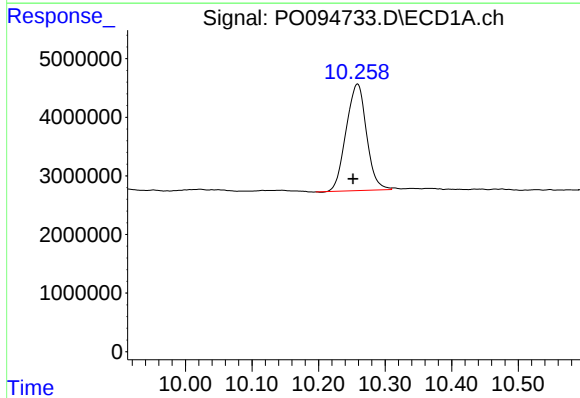
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 52649915
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



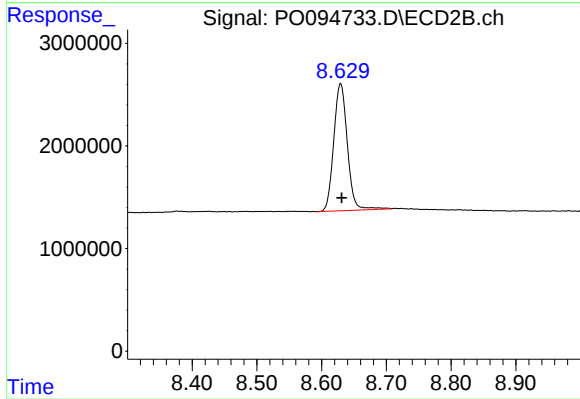
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 21577976
Conc: 16.13 ng/ml



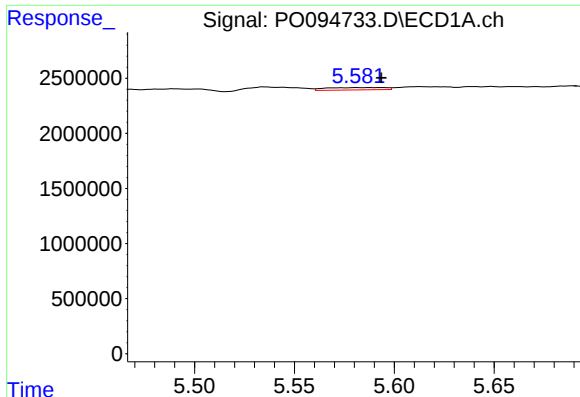
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.007 min
Response: 38672651
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

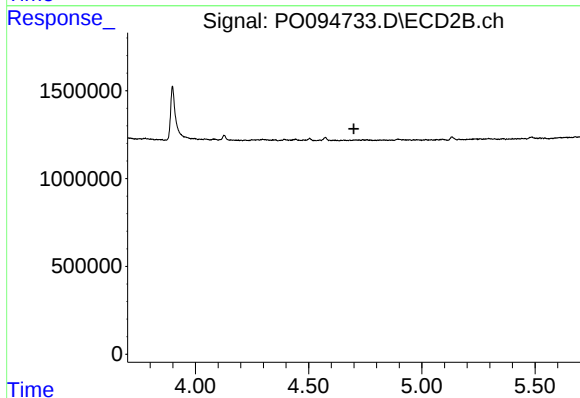
R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 18118982
Conc: 16.10 ng/ml



#3 AR-1016-1

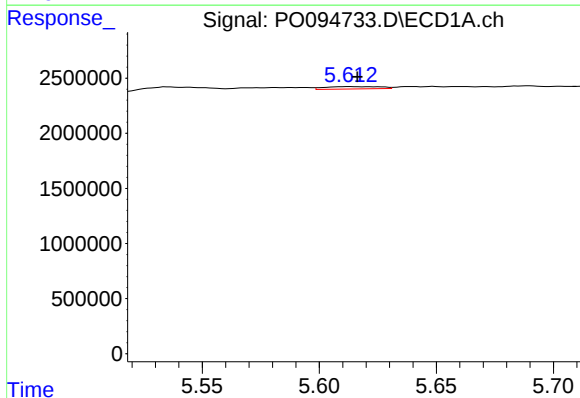
R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 437147
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



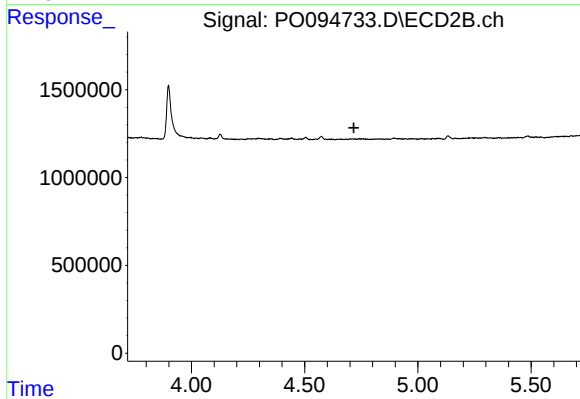
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



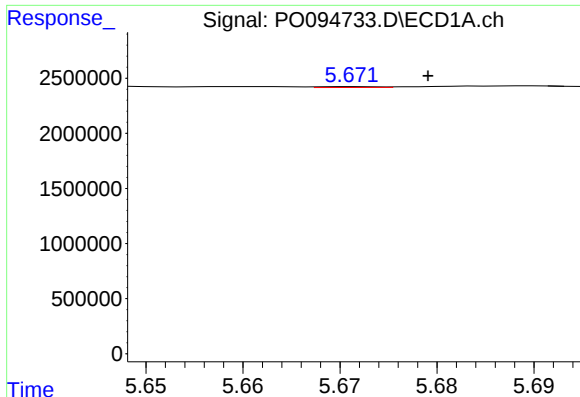
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 353951
Conc: 2.34 ng/ml



#4 AR-1016-2

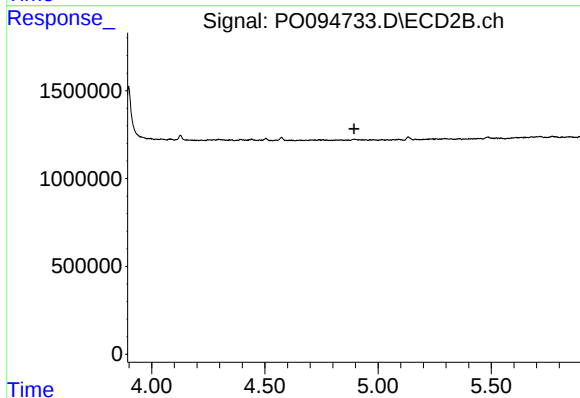
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

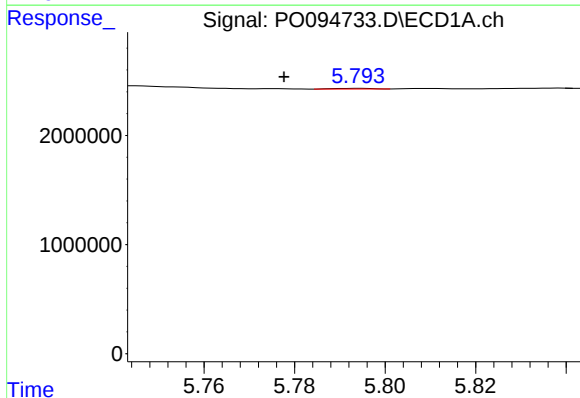
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 32400
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



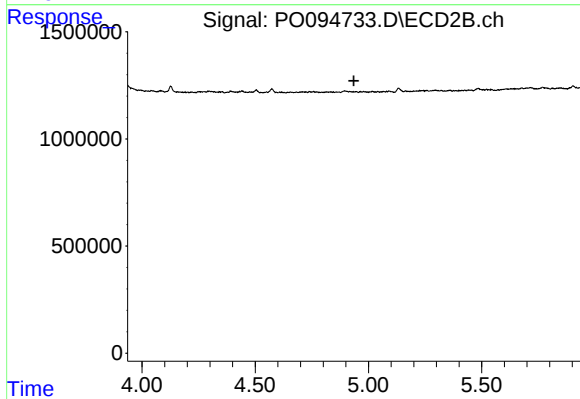
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



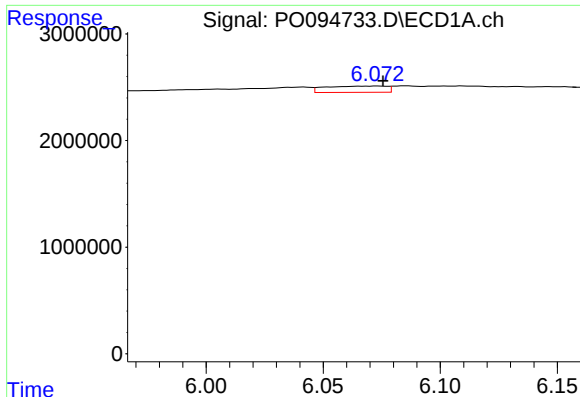
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.017 min
Response: 32526
Conc: 0.44 ng/ml



#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1082094
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

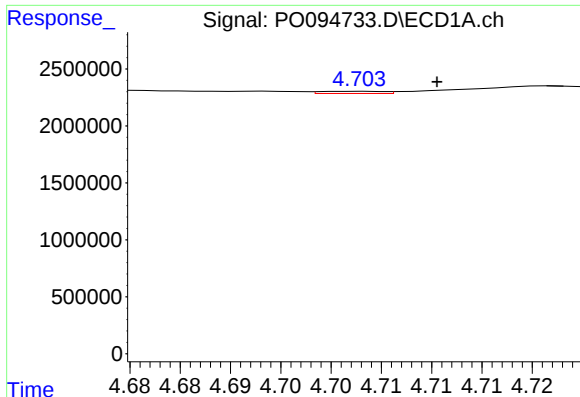
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.

#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 15315370
Conc: 345.27 ng/ml

#8 AR-1221-1

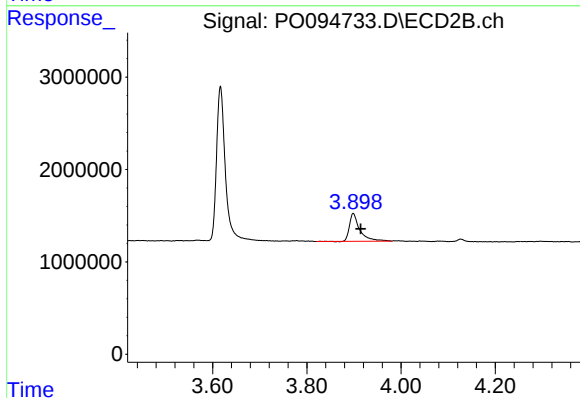
R.T.: 3.899 min
Delta R.T.: 0.070 min
Response: 4604848
Conc: 268.22 ng/ml



#9 AR-1221-2

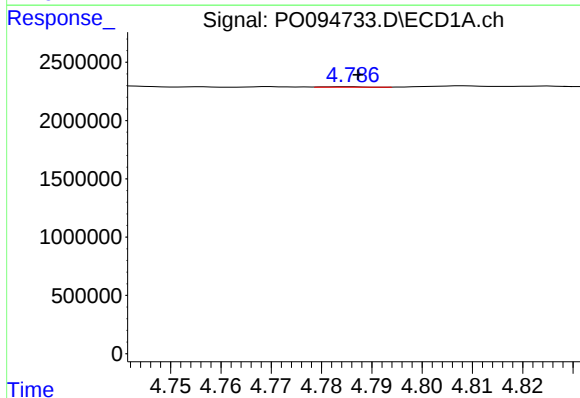
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 84233
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



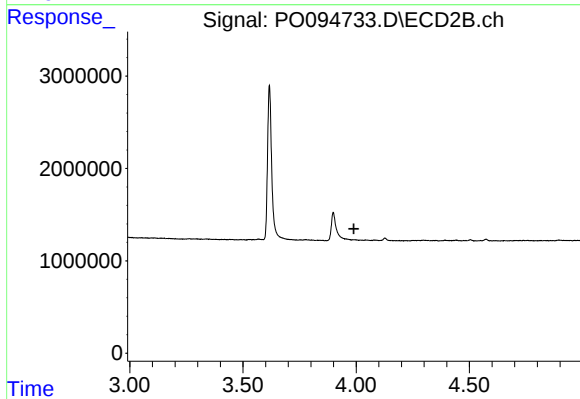
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 4604848
Conc: 361.77 ng/ml



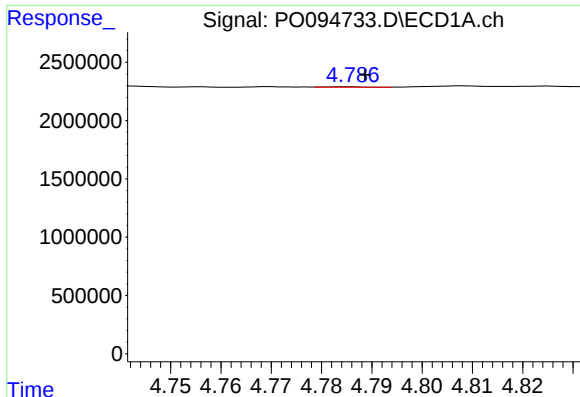
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 17353
Conc: 0.17 ng/ml



#10 AR-1221-3

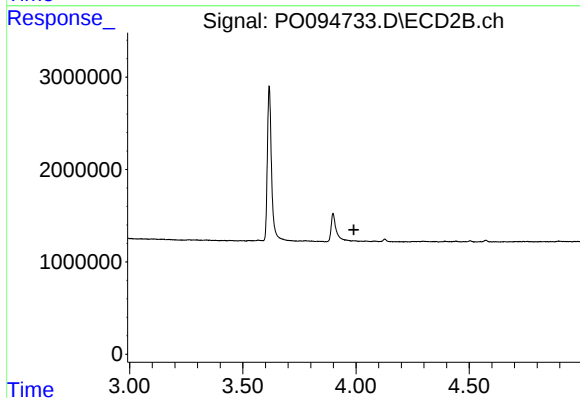
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

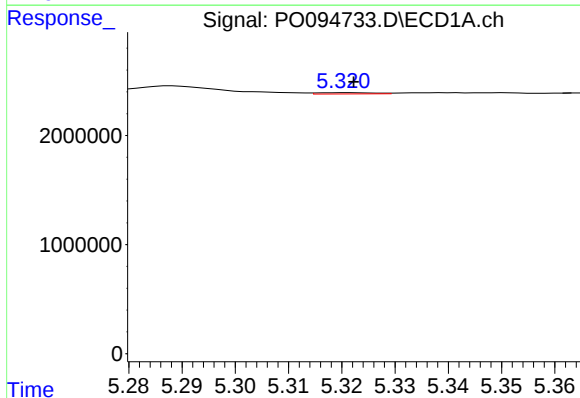
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 17353
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



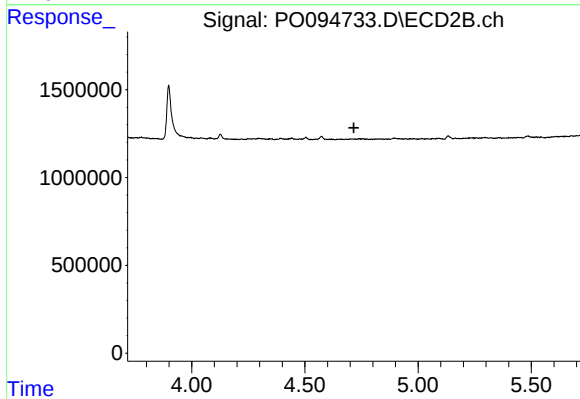
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



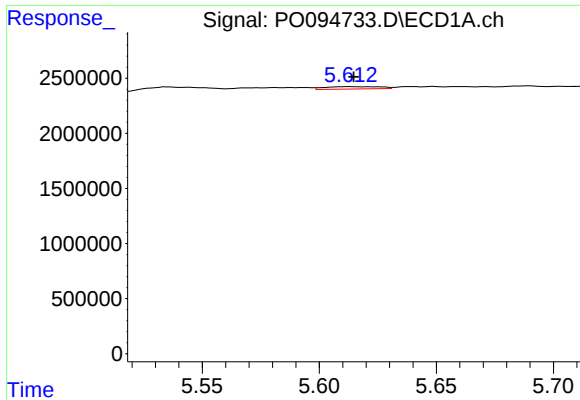
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 86115
Conc: 2.01 ng/ml



#12 AR-1232-2

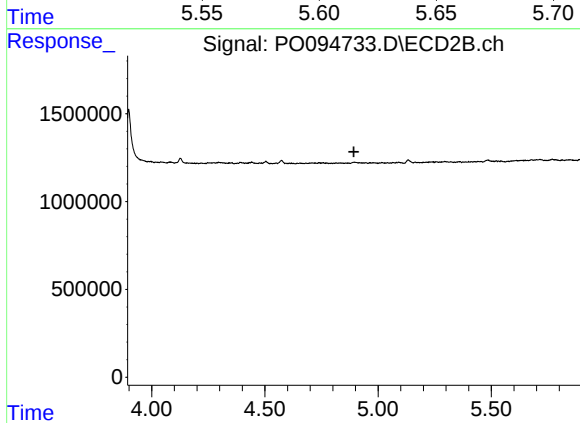
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

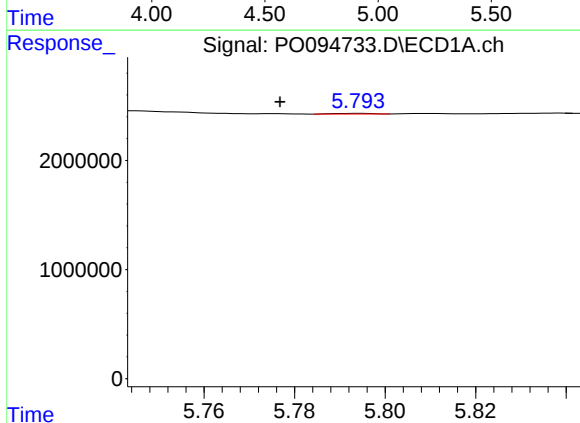
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 353951
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



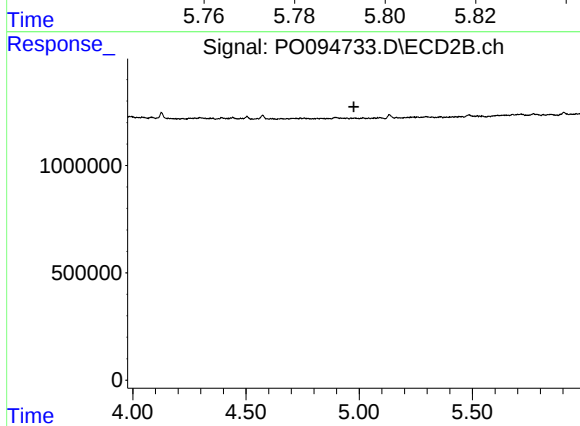
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



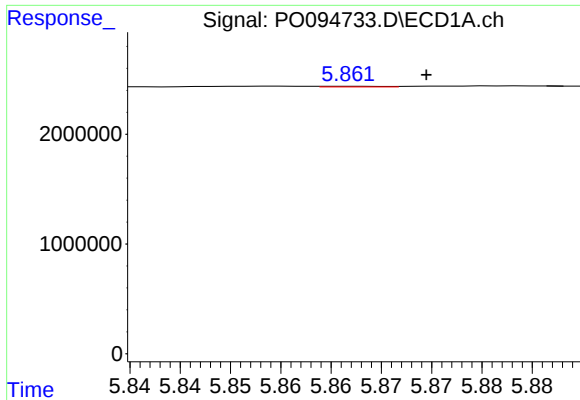
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.017 min
Response: 32526
Conc: 0.93 ng/ml



#14 AR-1232-4

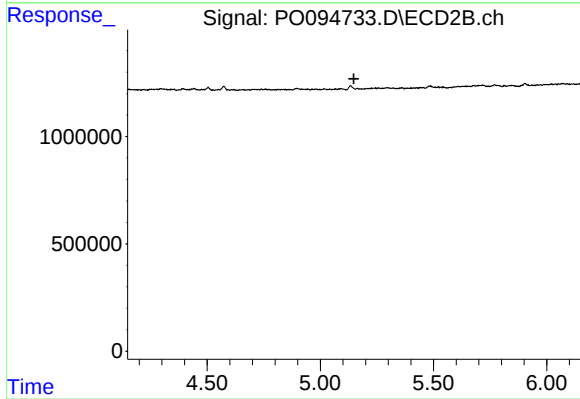
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

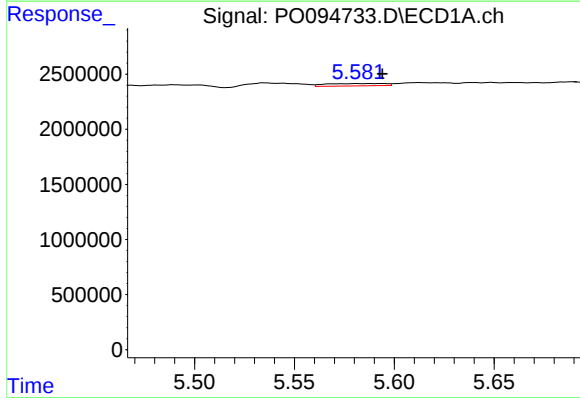
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 26087
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



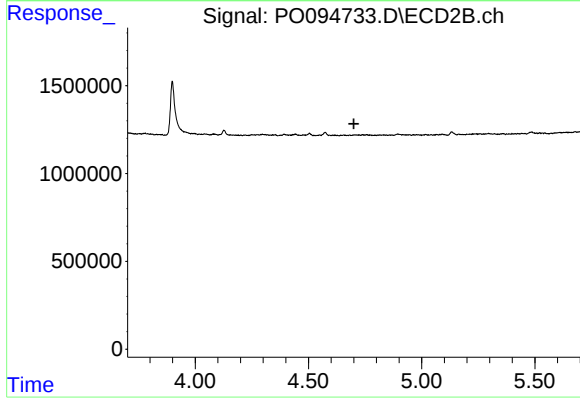
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



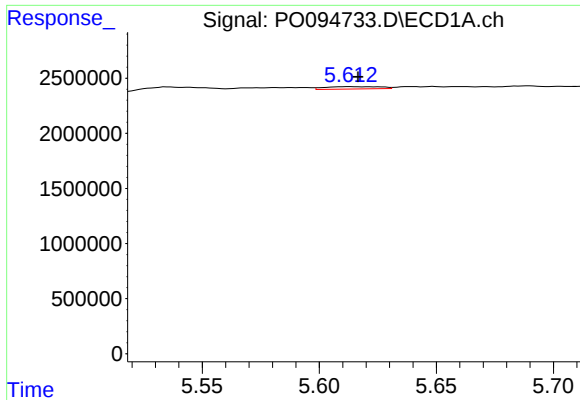
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 437147
Conc: 5.23 ng/ml



#16 AR-1242-1

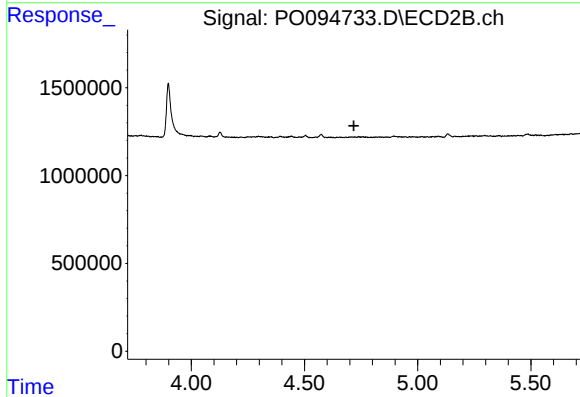
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

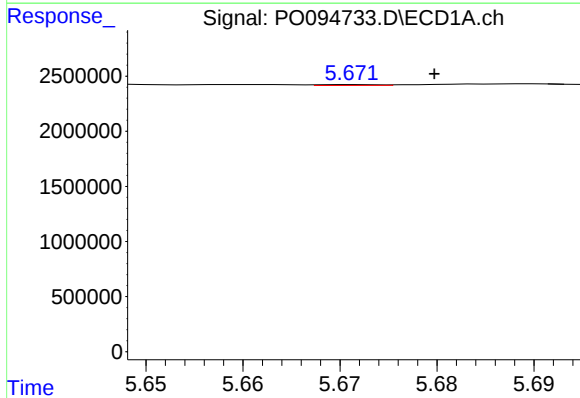
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 353951
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



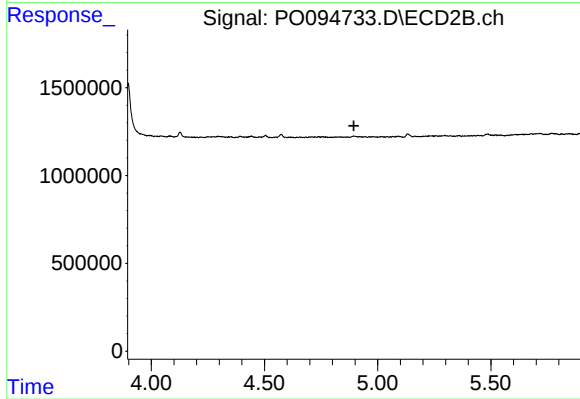
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



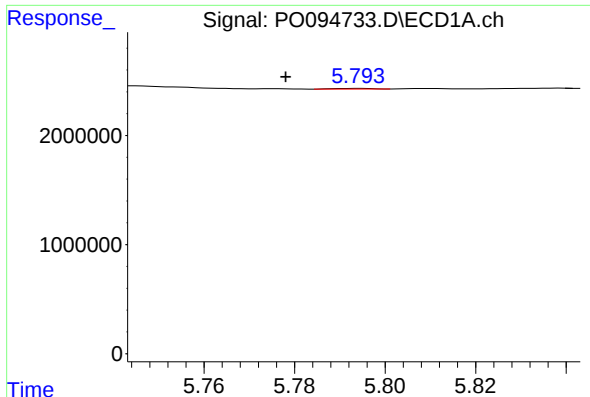
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 32400
Conc: 0.40 ng/ml



#18 AR-1242-3

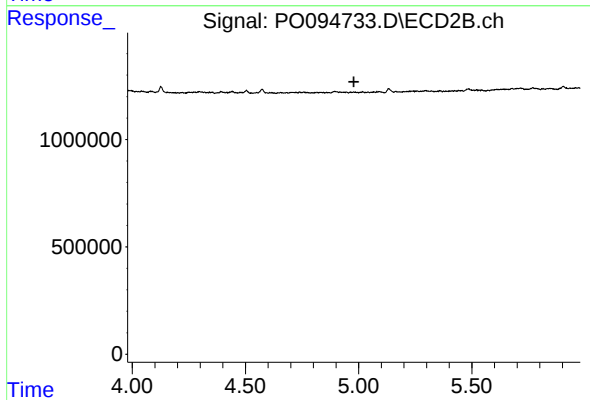
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

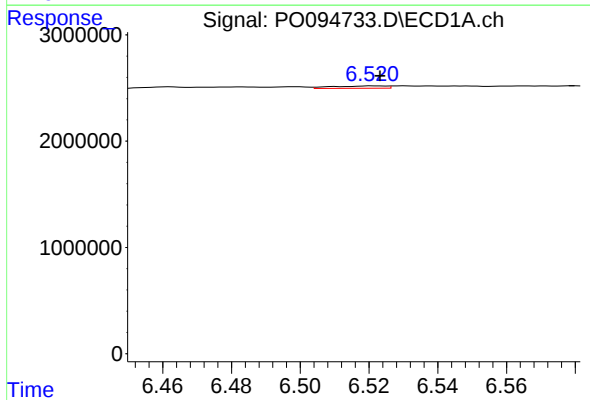
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 32526
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



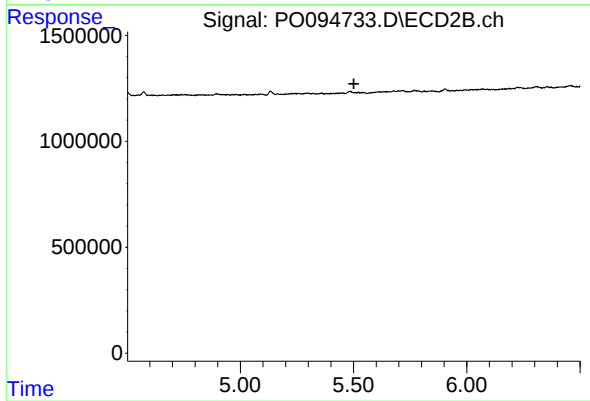
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



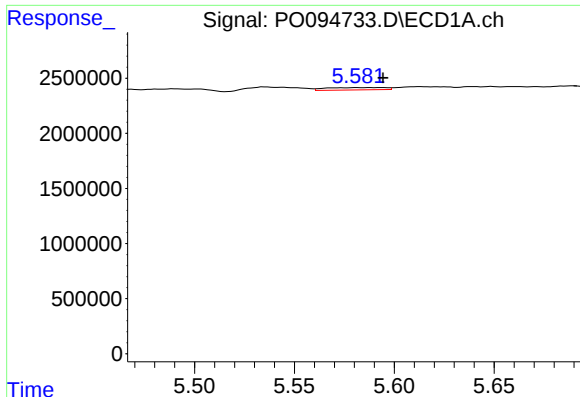
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 241599
Conc: 3.75 ng/ml



#20 AR-1242-5

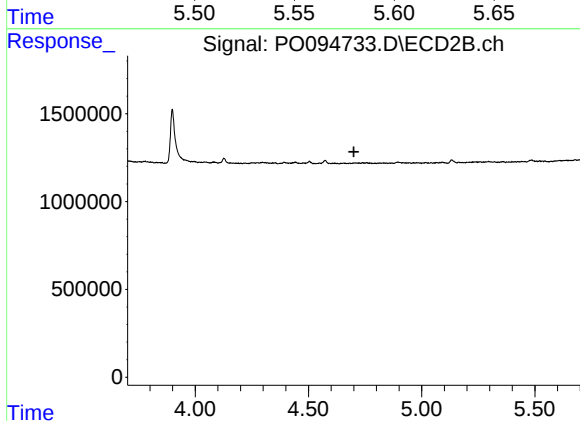
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

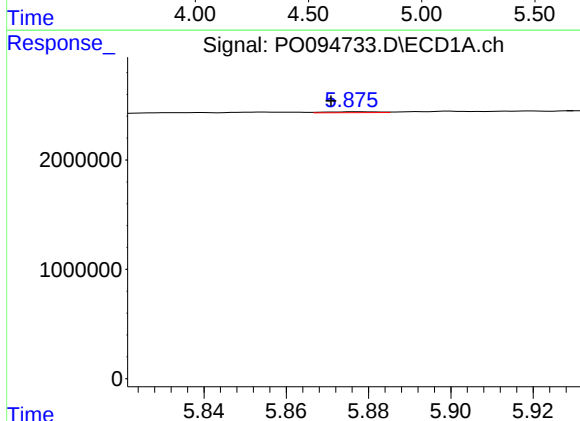
R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 437147
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



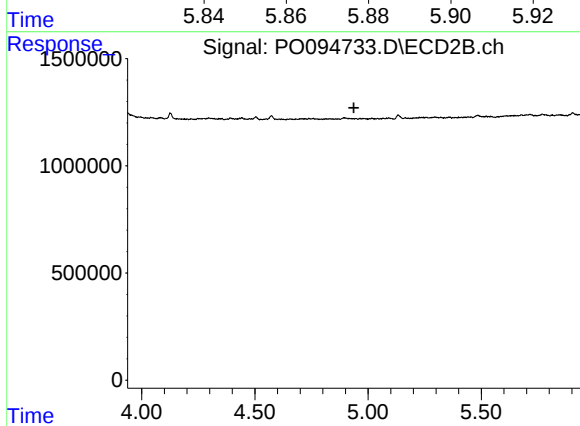
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



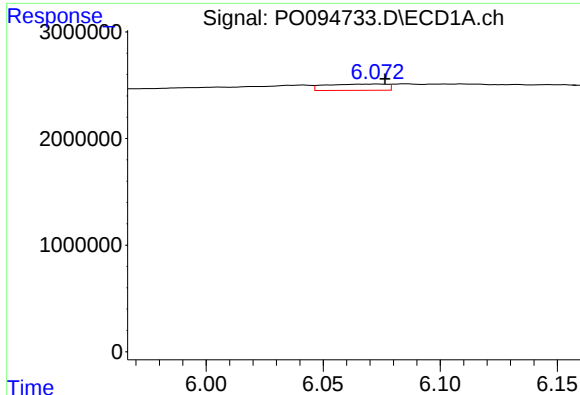
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 70001
Conc: 0.67 ng/ml



#22 AR-1248-2

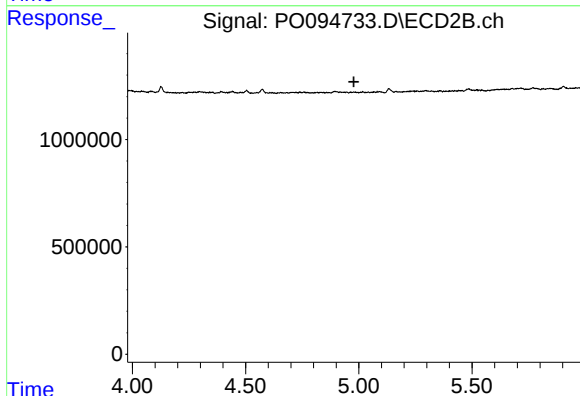
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

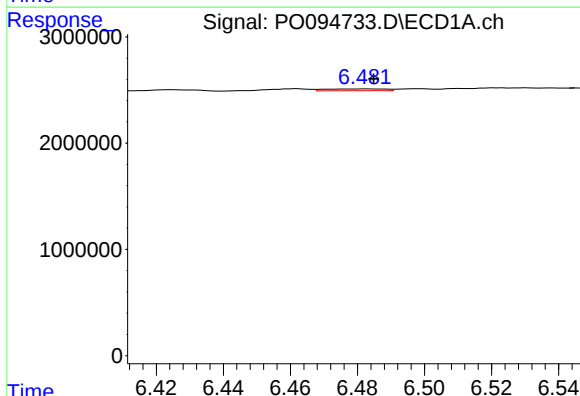
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1082094
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



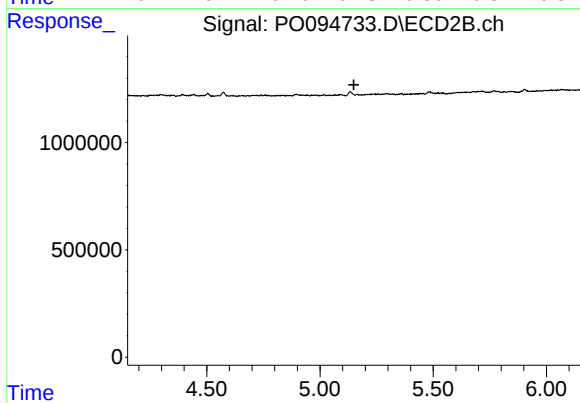
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



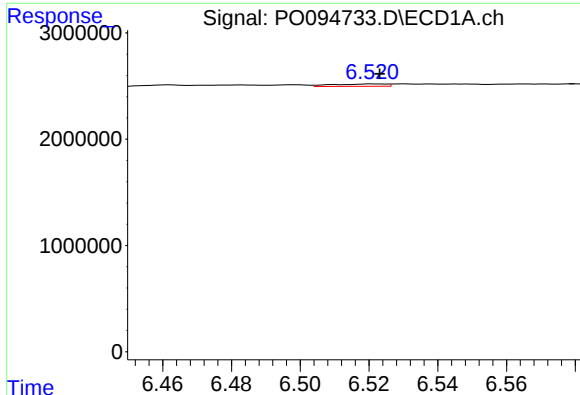
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 206898
Conc: 2.01 ng/ml



#24 AR-1248-4

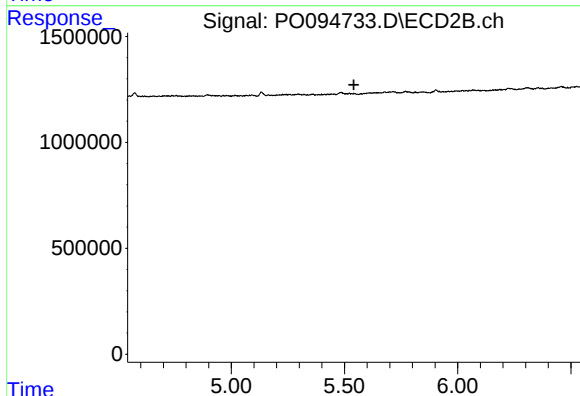
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

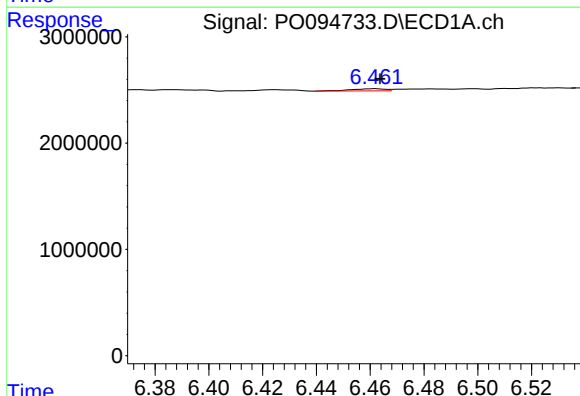
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 241599
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



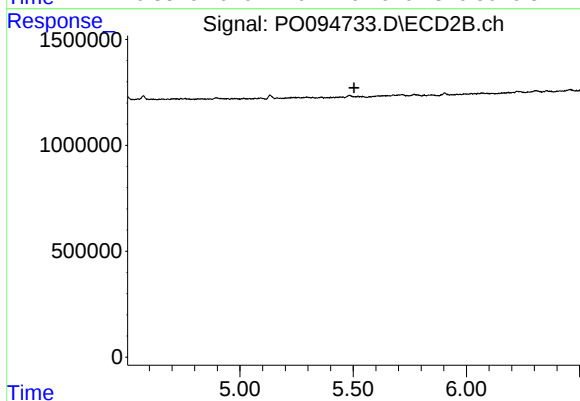
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



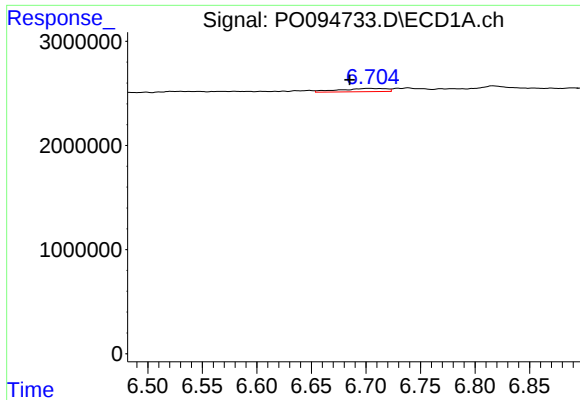
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 181937
Conc: 1.44 ng/ml



#26 AR-1254-1

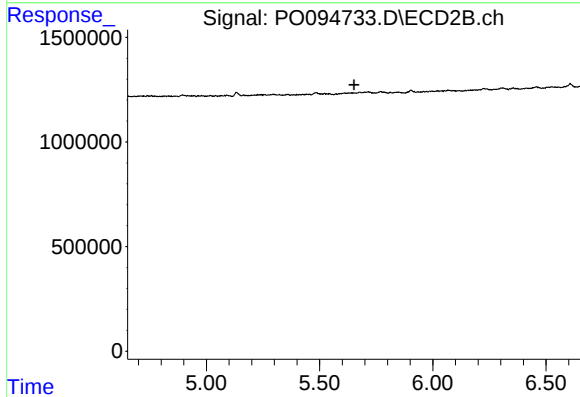
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

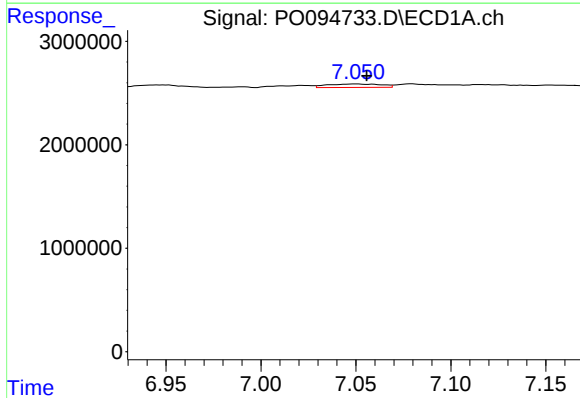
R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 925771
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



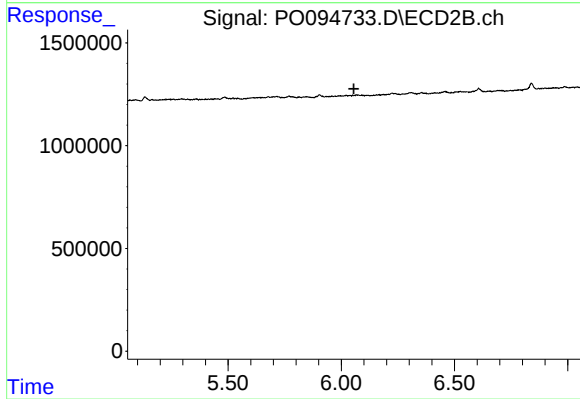
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



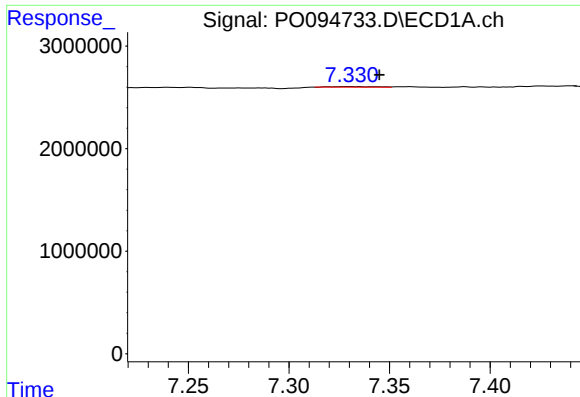
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 666780
Conc: 3.54 ng/ml



#28 AR-1254-3

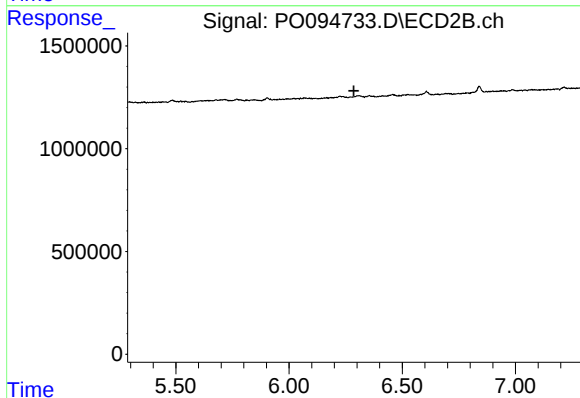
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

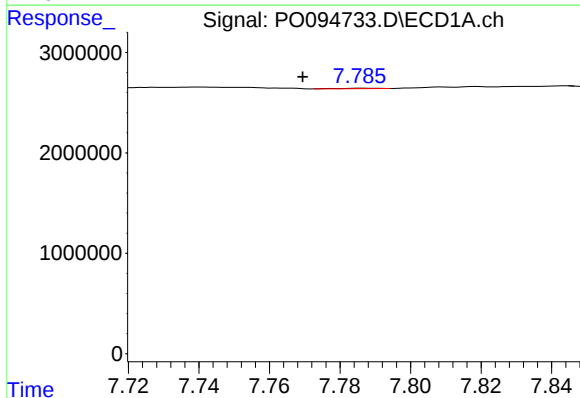
R.T.: 7.330 min
Delta R.T.: -0.015 min
Response: 95082
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



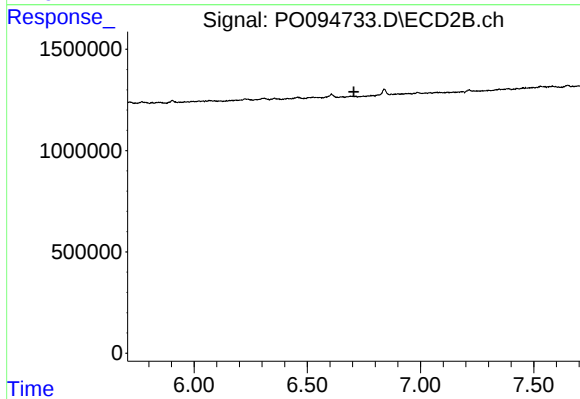
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



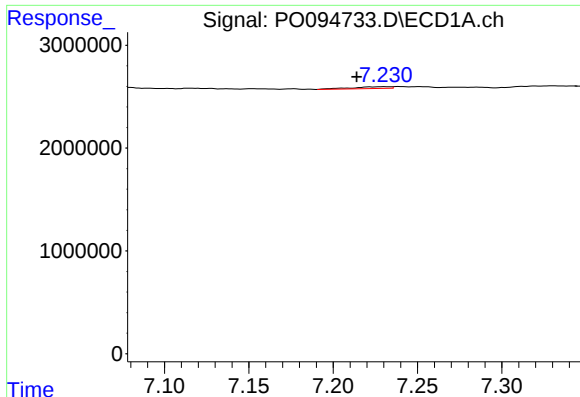
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.017 min
Response: 37254
Conc: 0.27 ng/ml



#30 AR-1254-5

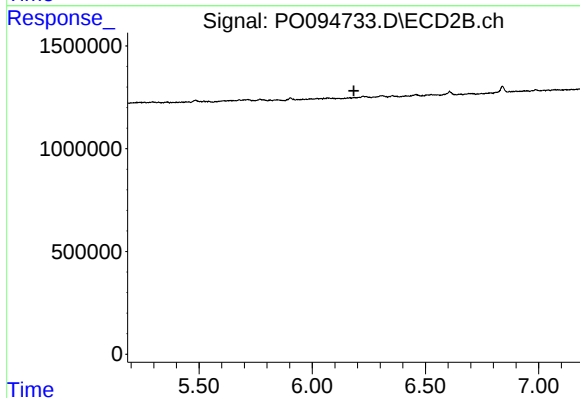
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

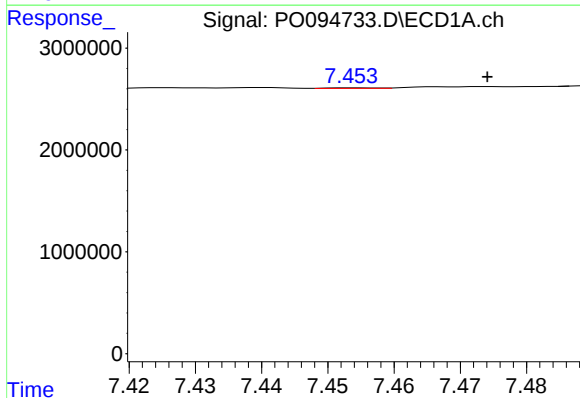
R.T.: 7.230 min
Delta R.T.: 0.016 min
Response: 274005
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



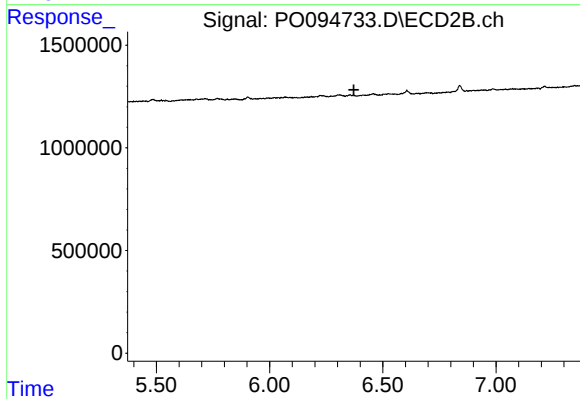
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



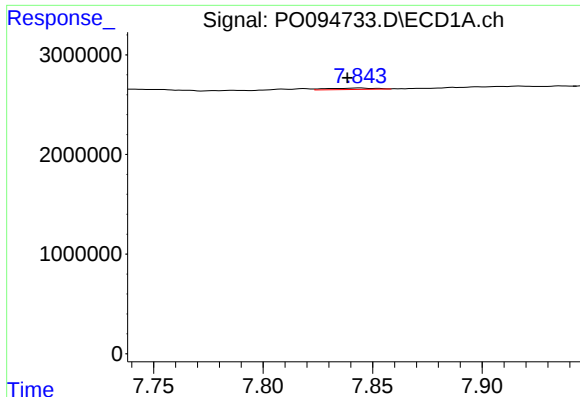
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.020 min
Response: 29933
Conc: 0.18 ng/ml



#32 AR-1260-2

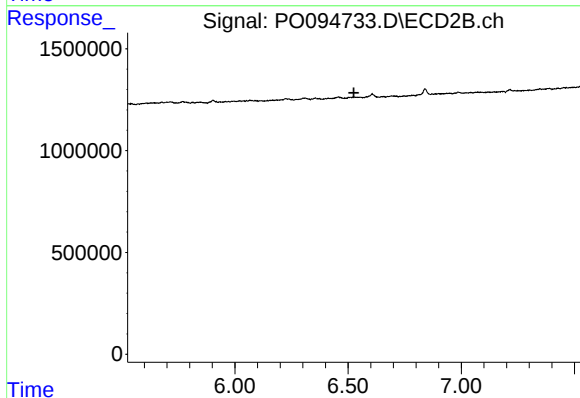
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

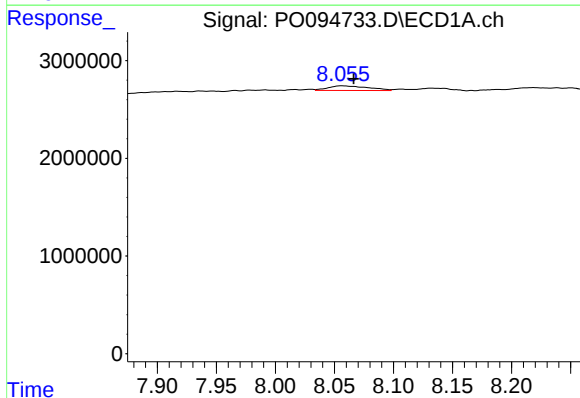
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 203278
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



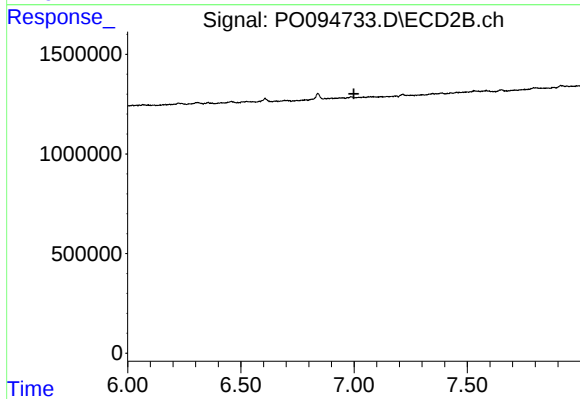
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



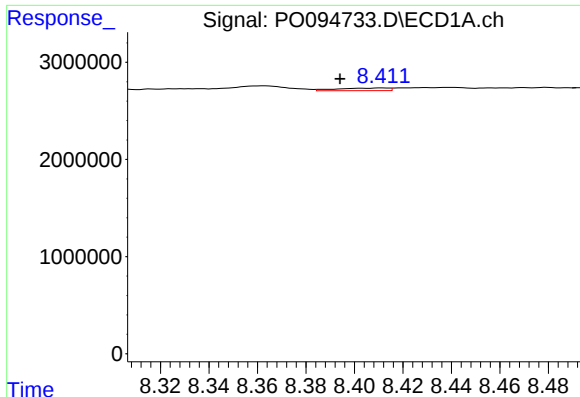
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 1116207
Conc: 7.98 ng/ml



#34 AR-1260-4

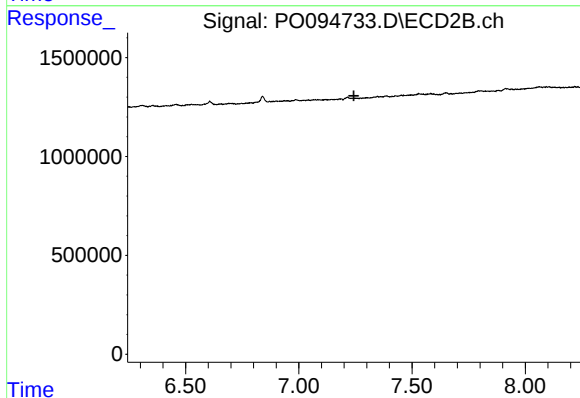
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

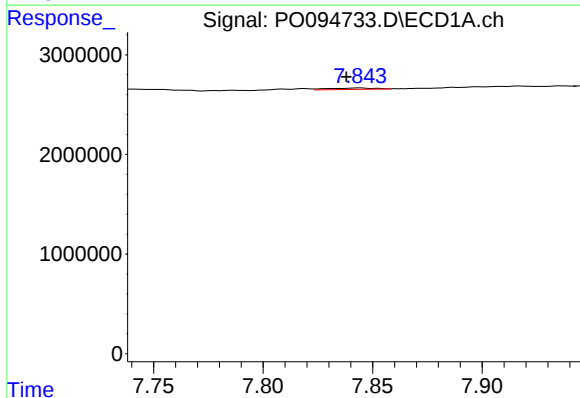
R.T.: 8.412 min
Delta R.T.: 0.017 min
Response: 387136
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



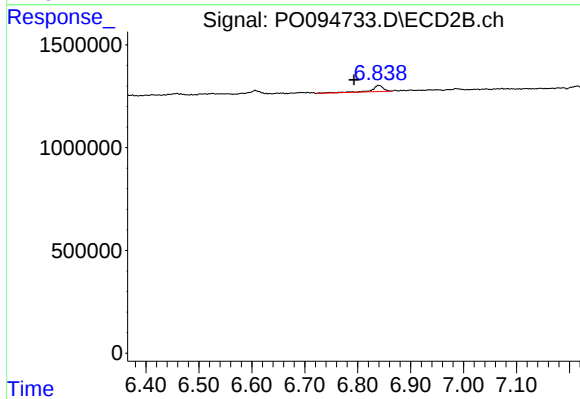
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



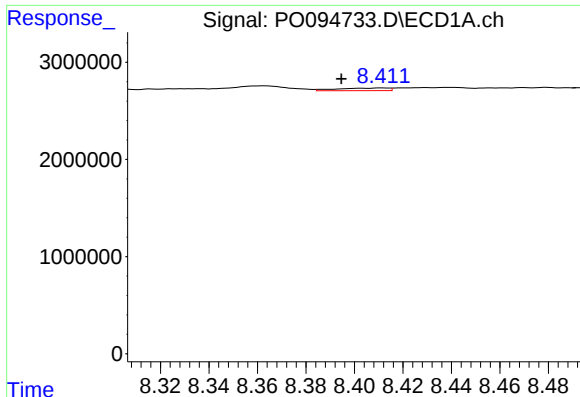
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 203278
Conc: 1.21 ng/ml



#36 AR-1262-1

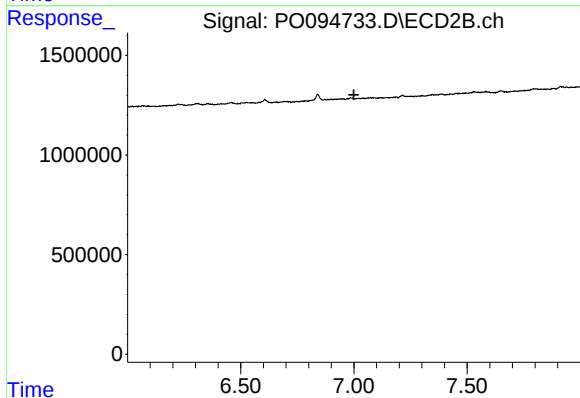
R.T.: 6.839 min
Delta R.T.: 0.046 min
Response: 444939
Conc: 11.87 ng/ml



#37 AR-1262-2

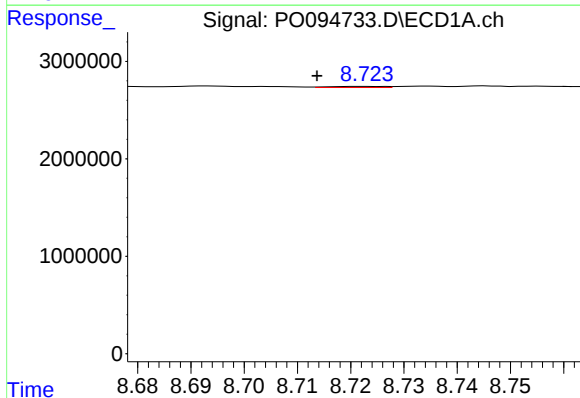
R.T.: 8.412 min
Delta R.T.: 0.017 min
Response: 387136
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



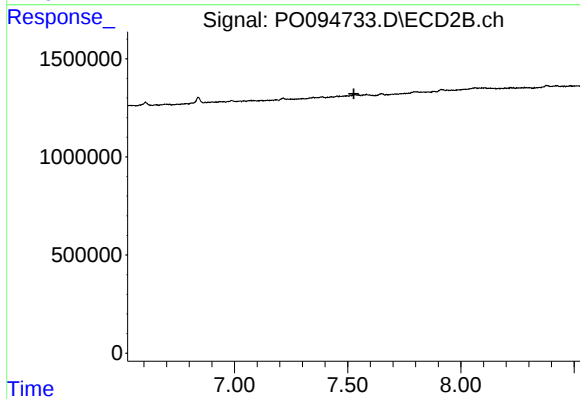
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



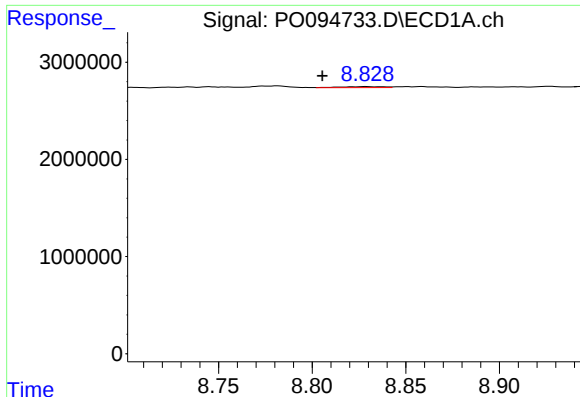
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.009 min
Response: 83637
Conc: 0.46 ng/ml



#38 AR-1262-3

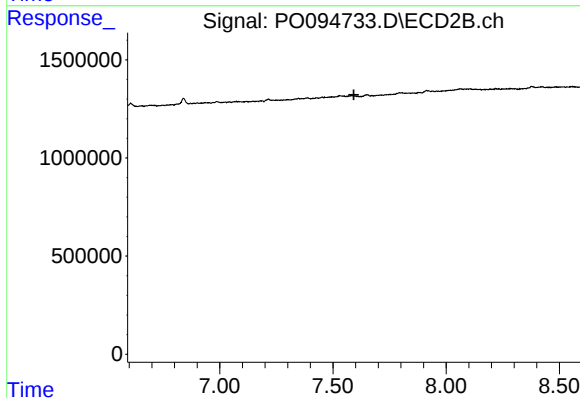
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

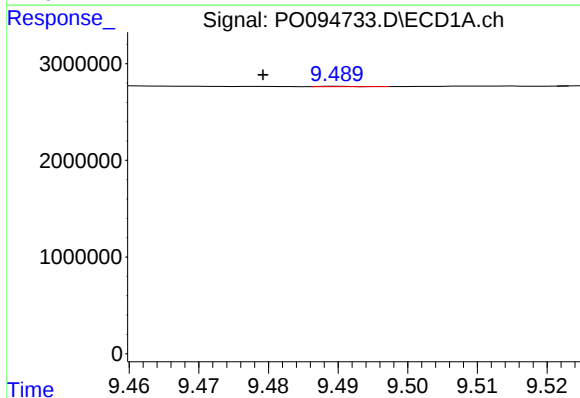
R.T.: 8.829 min
Delta R.T.: 0.023 min
Response: 161465
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



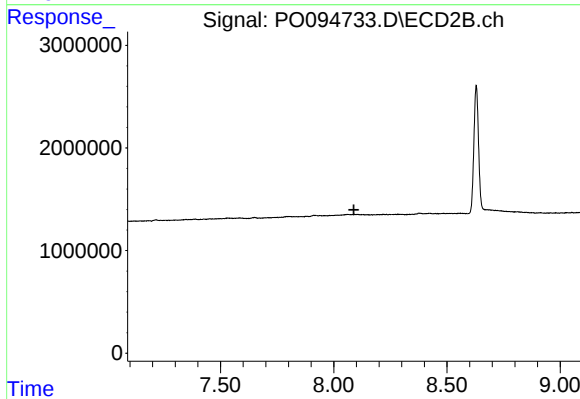
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



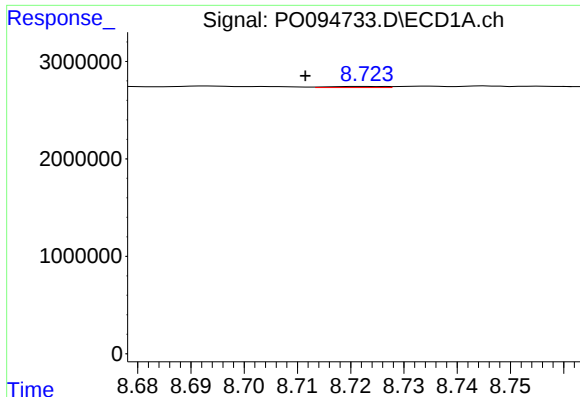
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.011 min
Response: 13651
Conc: 0.16 ng/ml



#40 AR-1262-5

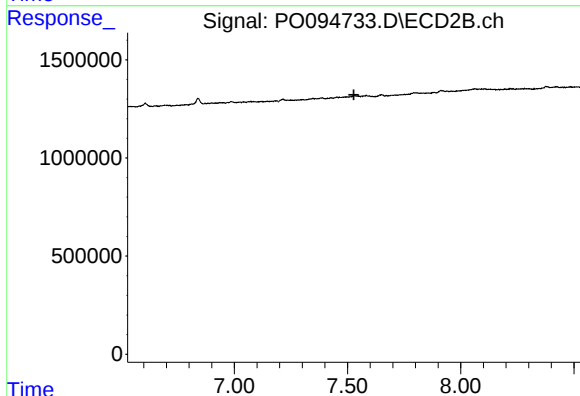
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

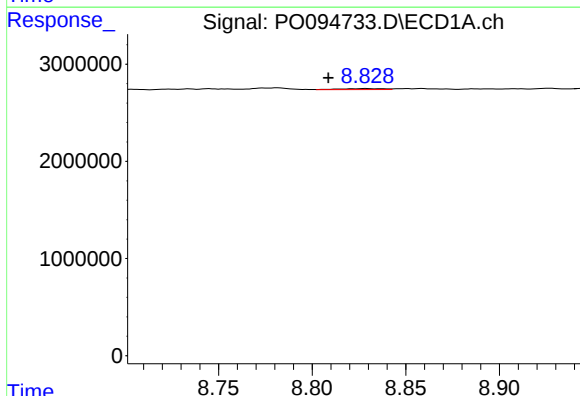
R.T.: 8.723 min
Delta R.T.: 0.011 min
Response: 83637
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



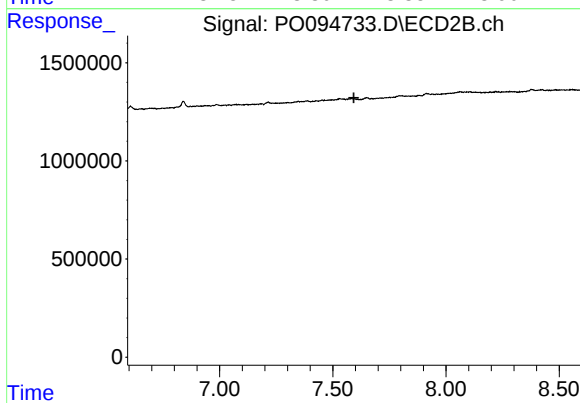
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



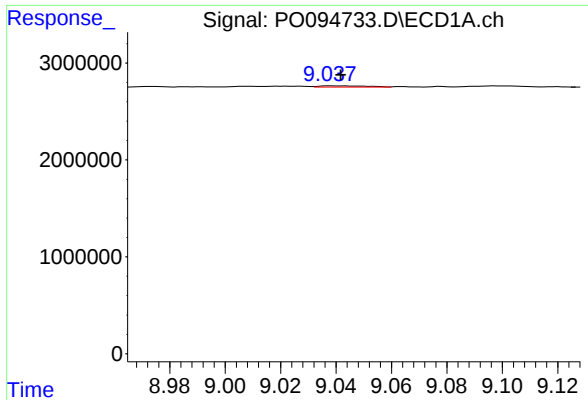
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.020 min
Response: 161465
Conc: 0.53 ng/ml



#42 AR-1268-2

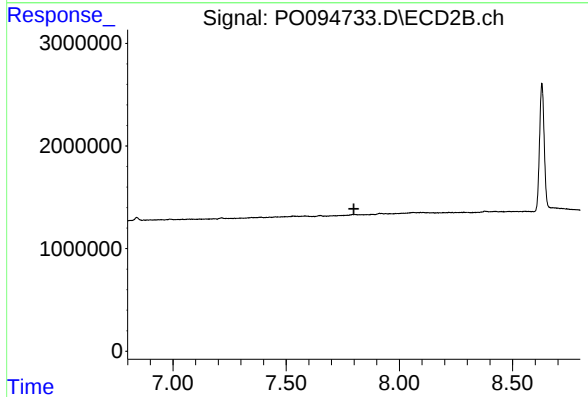
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

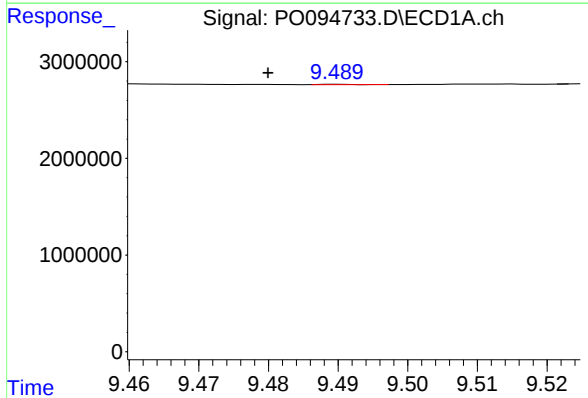
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 146546
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



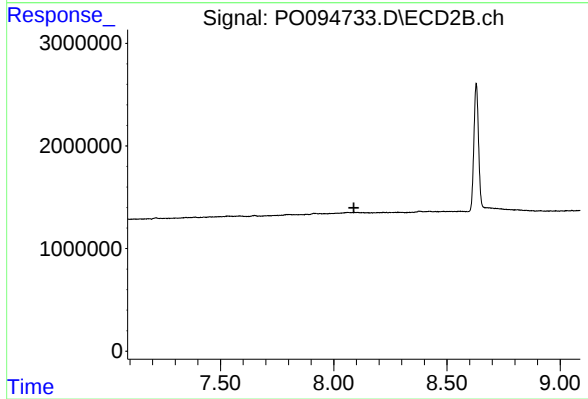
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



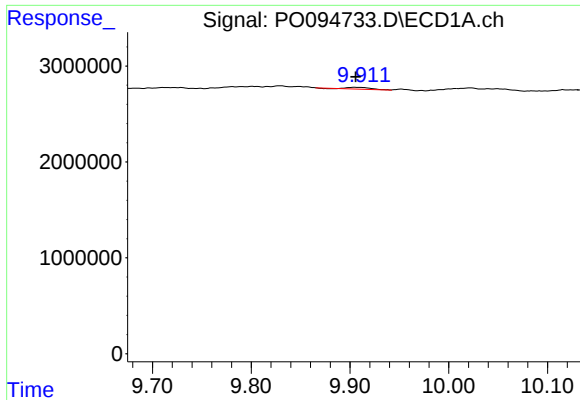
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.010 min
Response: 13651
Conc: 0.15 ng/ml



#44 AR-1268-4

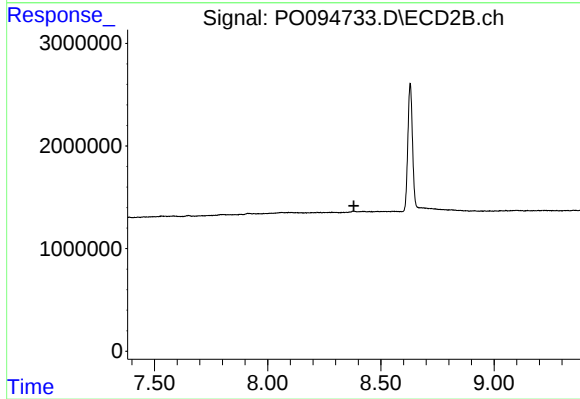
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 289651
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.