

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050923\
 Data File : P0094891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 17:50
 Operator : YP/AJ
 Sample : PB152668BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:25:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.414	3.615	68995089	27645472	20.030	20.661
2)	SA Decachlor...	10.256	8.627	52244247	25710081	21.528	22.842
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	82971	0	0.814	N.D. #
4)	L1 AR-1016-2	5.622	0.000	50069	0	0.331	N.D. #
5)	L1 AR-1016-3	5.675	0.000	147883	0	1.492	N.D. #
6)	L1 AR-1016-4	5.783	0.000	15557	0	0.209	N.D. #
7)	L1 AR-1016-5	6.083	0.000	47140	0	0.565	N.D. #
8)	L2 AR-1221-1	4.624	0.000	124530	0	2.807	N.D. #
9)	L2 AR-1221-2	4.722	3.913	936820	389138	28.793	30.571
10)	L2 AR-1221-3	4.785	0.000	49393	0	0.494	N.D. #
11)	L3 AR-1232-1	4.785	0.000	49393	0	0.584	N.D. #
12)	L3 AR-1232-2	5.327	0.000	23966	0	0.559	N.D. #
13)	L3 AR-1232-3	5.622	0.000	50069	0	0.689	N.D. #
14)	L3 AR-1232-4	5.783	0.000	15557	0	0.443	N.D. #
15)	L3 AR-1232-5	5.879	0.000	203827	0	6.182	N.D. #
16)	L4 AR-1242-1	5.605	0.000	82971	0	0.993	N.D. #
17)	L4 AR-1242-2	5.622	0.000	50069	0	0.398	N.D. #
18)	L4 AR-1242-3	5.675	0.000	147883	0	1.816	N.D. #
19)	L4 AR-1242-4	5.783	0.000	15557	0	0.253	N.D. #
20)	L4 AR-1242-5	6.523	0.000	206984	0	3.216	N.D. #
21)	L5 AR-1248-1	5.605	0.000	82971	0	1.328	N.D. #
22)	L5 AR-1248-2	5.879	0.000	203827	0	1.948	N.D. #
23)	L5 AR-1248-3	6.083	0.000	47140	0	0.426	N.D. #
24)	L5 AR-1248-4	6.483	0.000	192148	0	1.866	N.D. #
25)	L5 AR-1248-5	6.523	0.000	206984	0	1.903	N.D. #
26)	L6 AR-1254-1	6.461	0.000	215153	0	1.698	N.D. #
27)	L6 AR-1254-2	6.677	0.000	474824	0	2.484	N.D. #
28)	L6 AR-1254-3	7.048	0.000	946319	0	5.017	N.D. #
29)	L6 AR-1254-4	7.347	0.000	106837	0	0.943	N.D. #
30)	L6 AR-1254-5	7.754	0.000	187617	0	1.340	N.D. #
31)	L7 AR-1260-1	7.208	0.000	53451	0	0.360	N.D. #
32)	L7 AR-1260-2	7.459	0.000	73254	0	0.452	N.D. #
33)	L7 AR-1260-3	7.851	0.000	171522	0	1.312	N.D. #
34)	L7 AR-1260-4	8.069	0.000	315536	0	2.257	N.D. #
35)	L7 AR-1260-5	8.385	0.000	183960	0	0.752	N.D. #
36)	L8 AR-1262-1	7.826	0.000	185442	0	1.104	N.D. #
37)	L8 AR-1262-2	8.404	0.000	68694	0	0.273	N.D. #
38)	L8 AR-1262-3	8.716	0.000	108142	0	0.599	N.D. #
39)	L8 AR-1262-4	8.809	0.000	51040	0	0.550	N.D. #
40)	L8 AR-1262-5	9.512	0.000	90744	0	1.060	N.D. #
41)	L9 AR-1268-1	8.716	0.000	108142	0	0.320	N.D. #

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 Acq On : 09 May 2023 17:50
 Operator : YP/AJ
 Sample : PB152668BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:25:12 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	
42)	L9 AR-1268-2	8.809	0.000	51040	0	0.168	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	71716	0	0.266	N.D.	#
44)	L9 AR-1268-4	9.512	0.000	90744	0	0.967	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	457341	0	0.544	N.D.	#

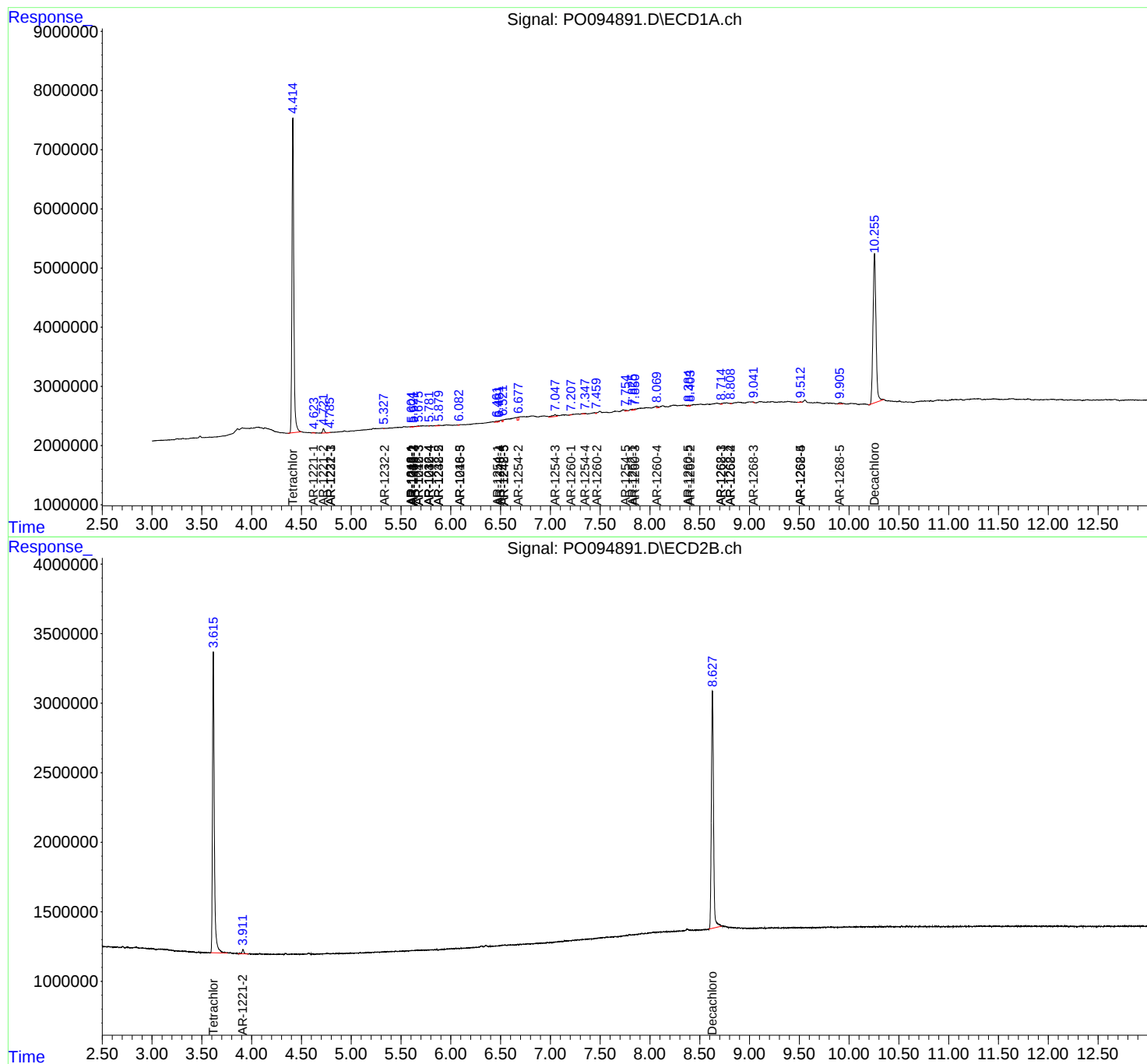
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

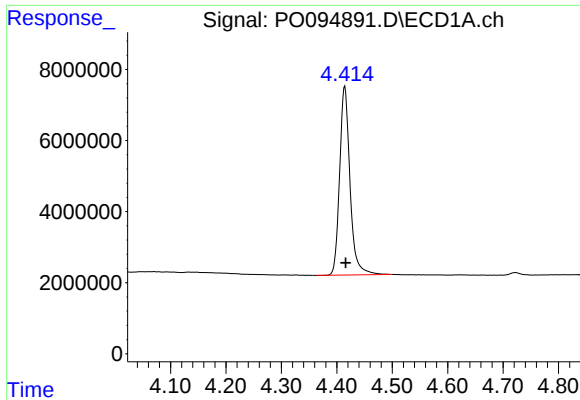
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 17:50
Operator : YP/AJ
Sample : PB152668BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:25:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

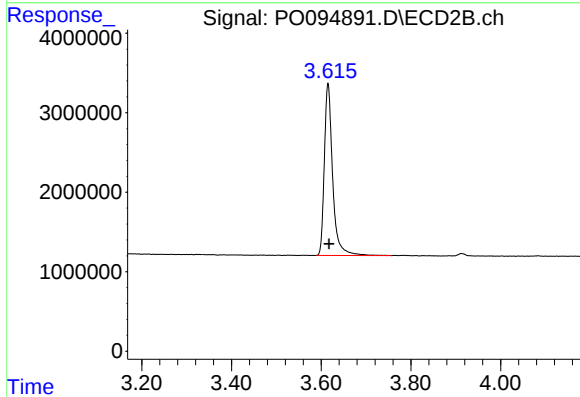




#1 Tetrachloro-m-xylene

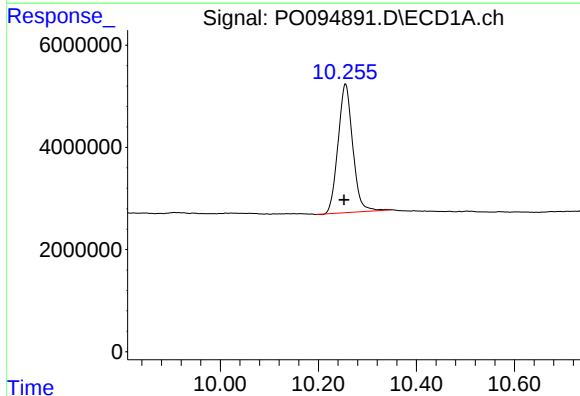
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 68995089
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



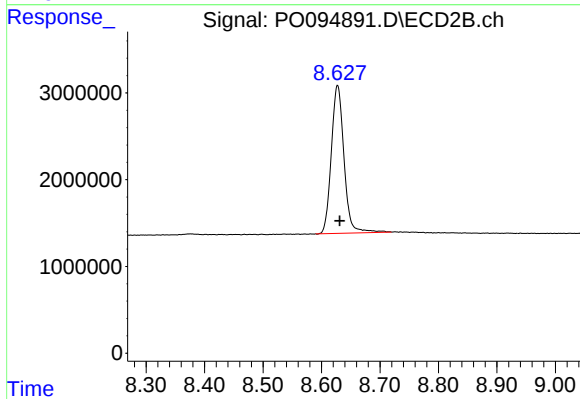
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 27645472
Conc: 20.66 ng/ml



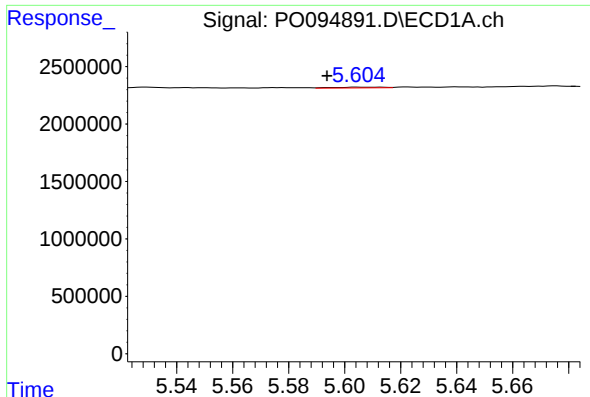
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.003 min
Response: 52244247
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

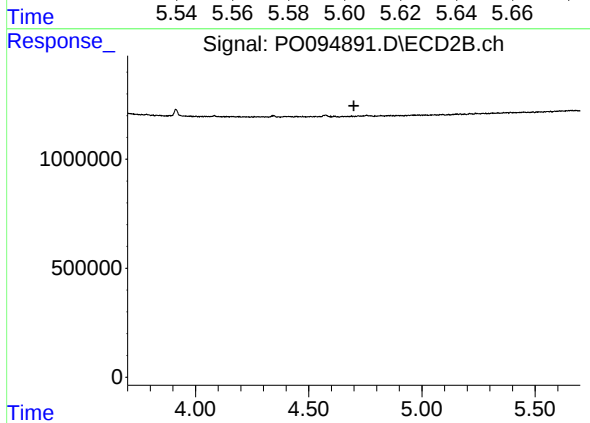
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 25710081
Conc: 22.84 ng/ml



#3 AR-1016-1

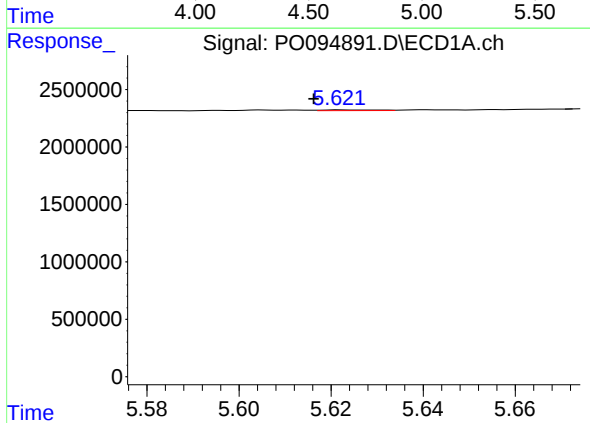
R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 82971
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



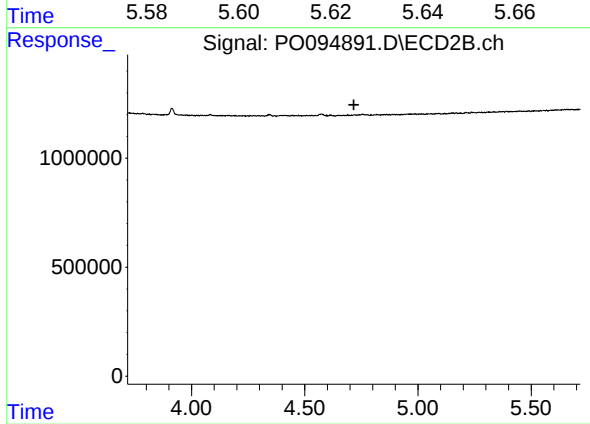
#3 AR-1016-1

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



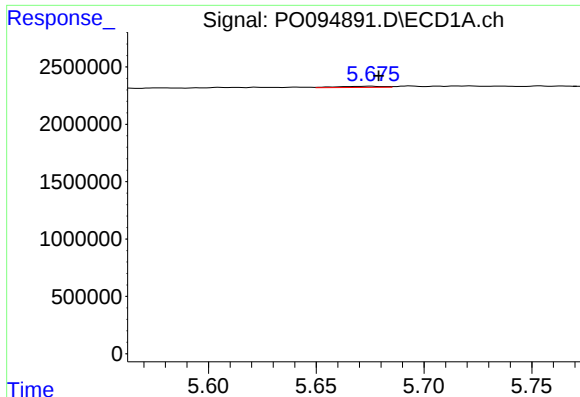
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 50069
Conc: 0.33 ng/ml



#4 AR-1016-2

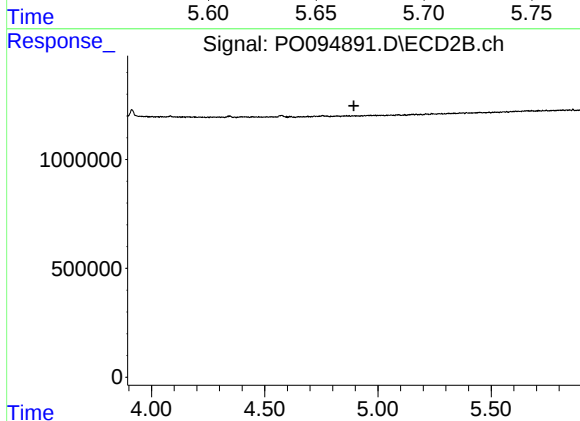
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

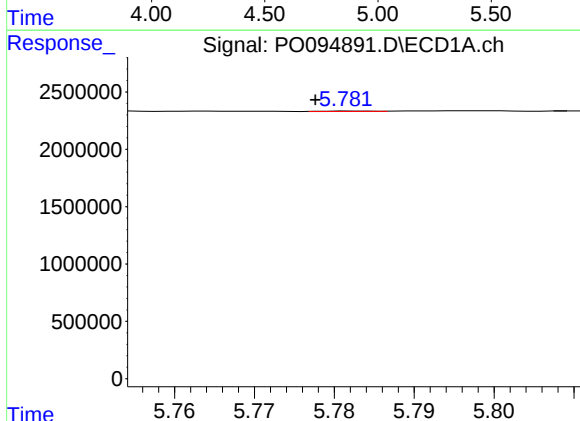
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 147883
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



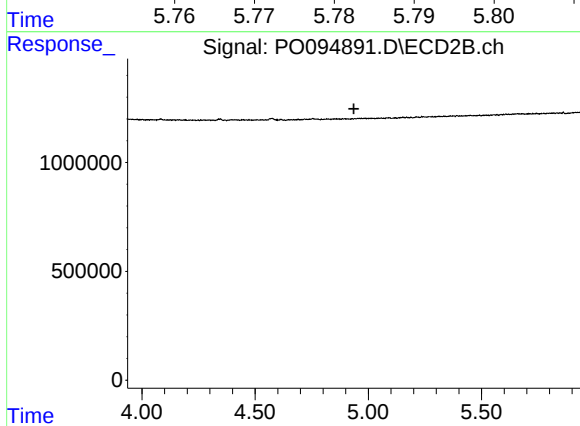
#5 AR-1016-3

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



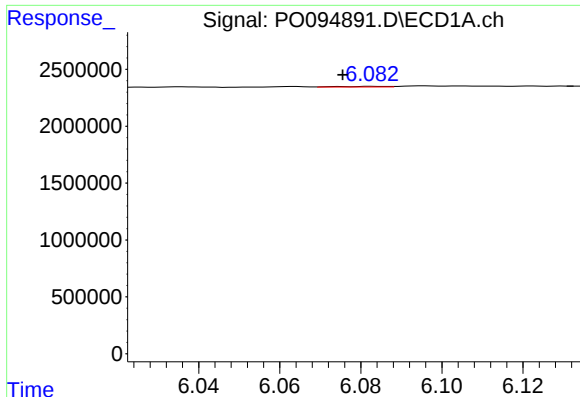
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 15557
Conc: 0.21 ng/ml



#6 AR-1016-4

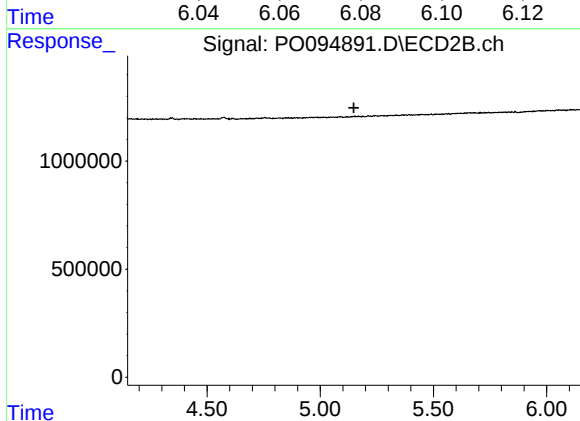
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

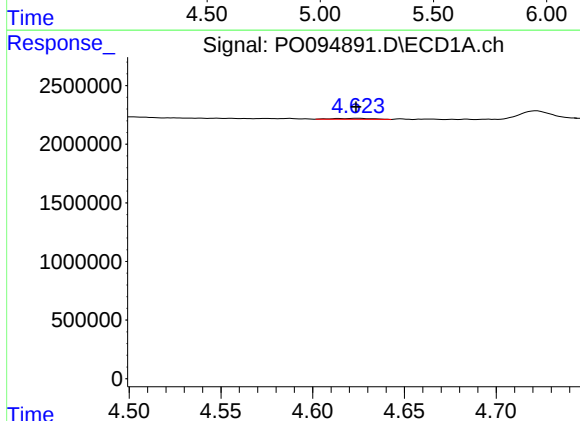
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 47140
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



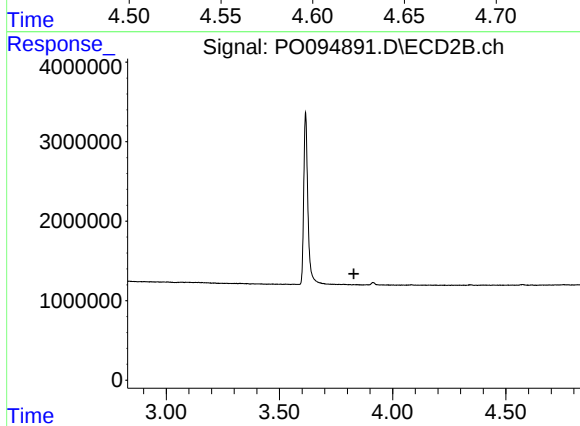
#7 AR-1016-5

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



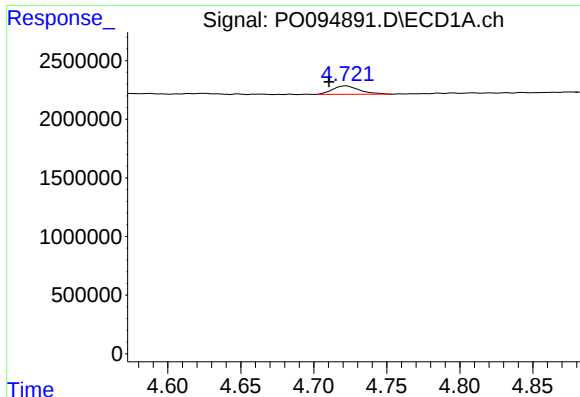
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 124530
Conc: 2.81 ng/ml



#8 AR-1221-1

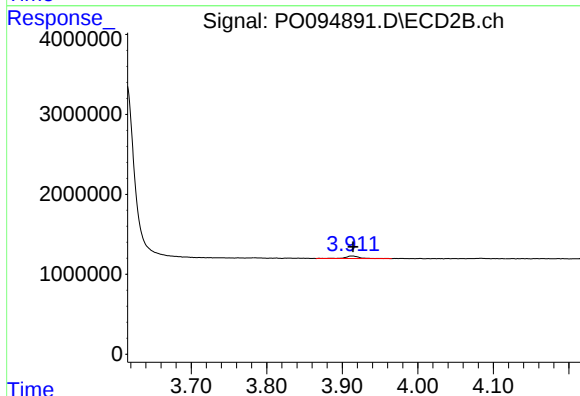
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

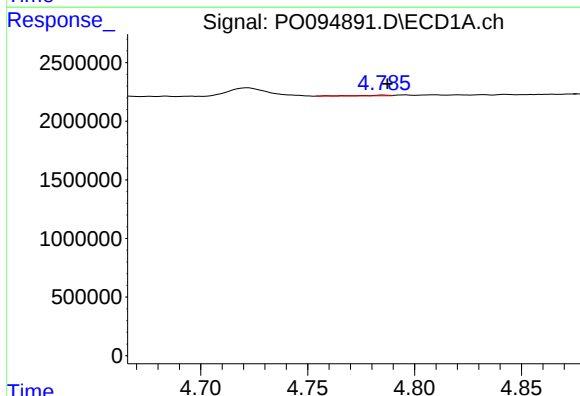
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 936820
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



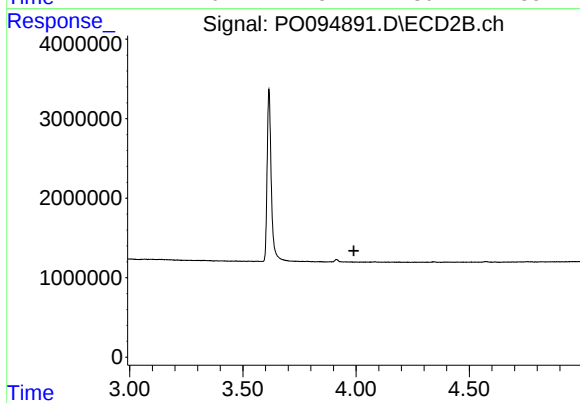
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 389138
Conc: 30.57 ng/ml



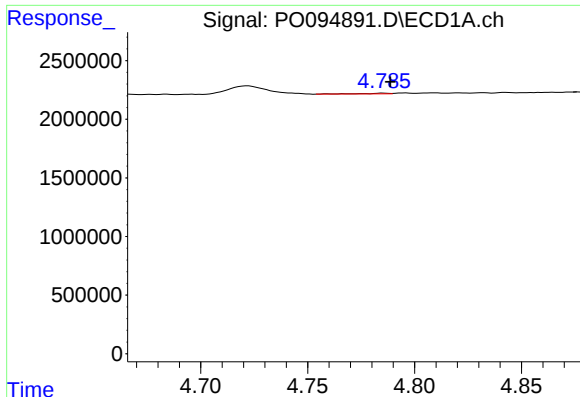
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 49393
Conc: 0.49 ng/ml



#10 AR-1221-3

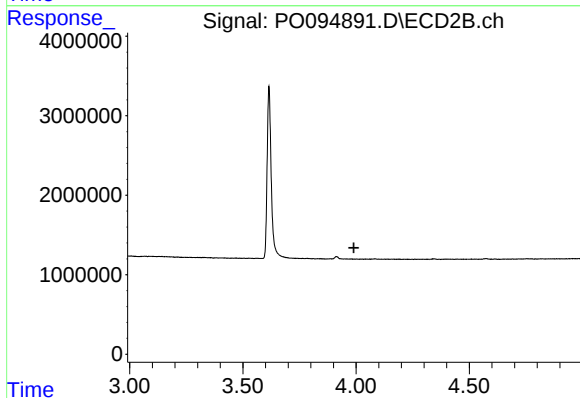
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

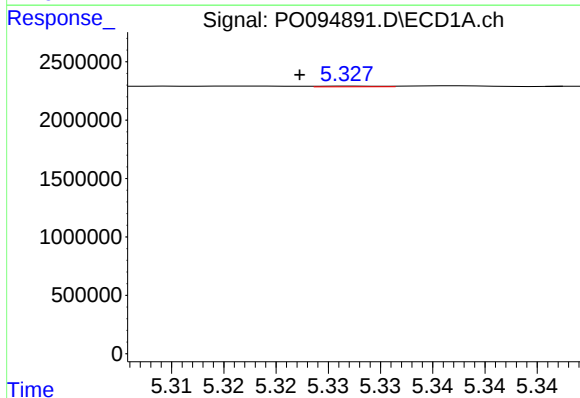
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 49393
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



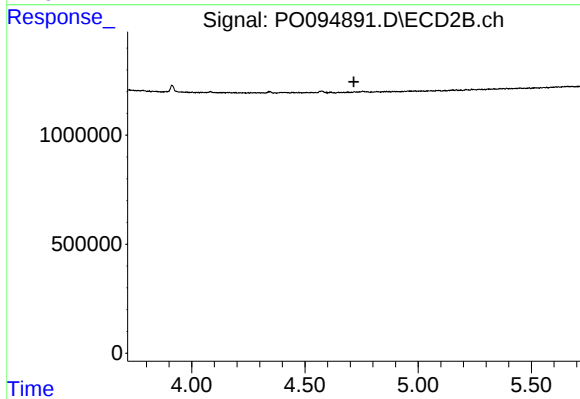
#11 AR-1232-1

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



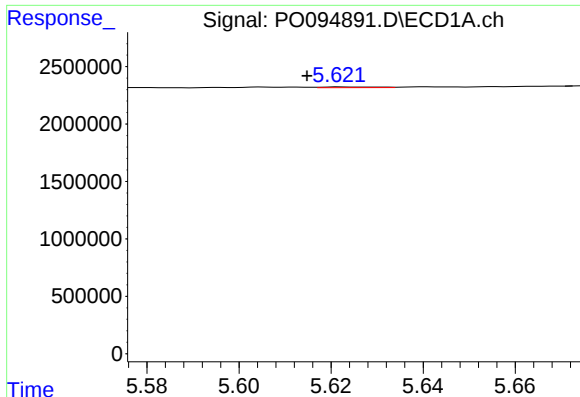
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 23966
Conc: 0.56 ng/ml



#12 AR-1232-2

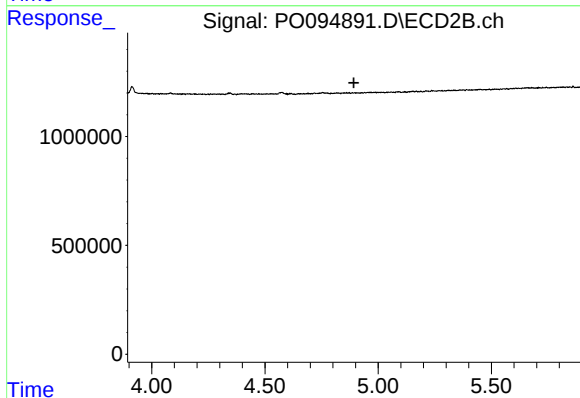
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

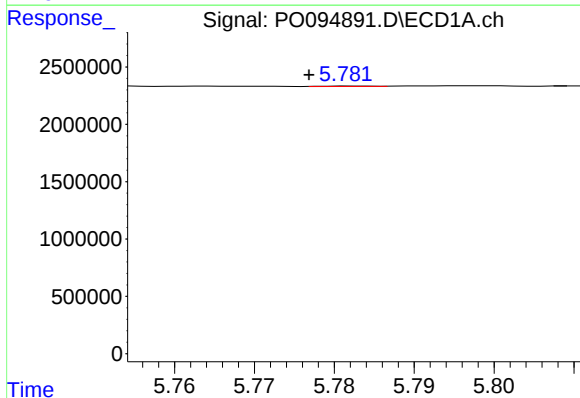
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 50069
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



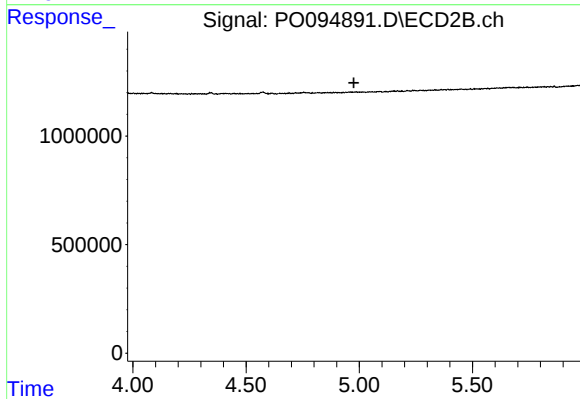
#13 AR-1232-3

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



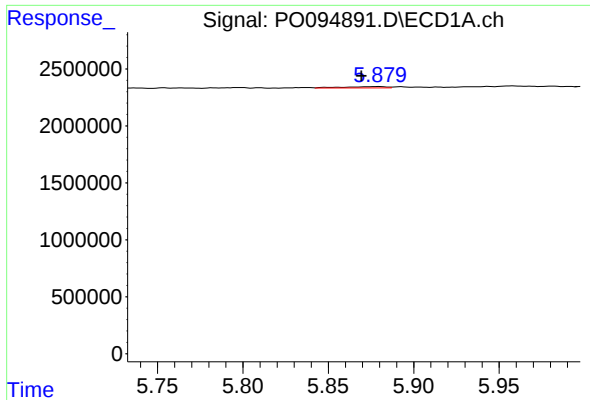
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 15557
Conc: 0.44 ng/ml



#14 AR-1232-4

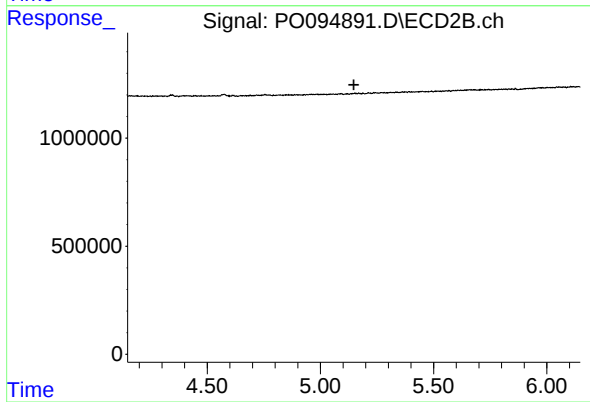
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

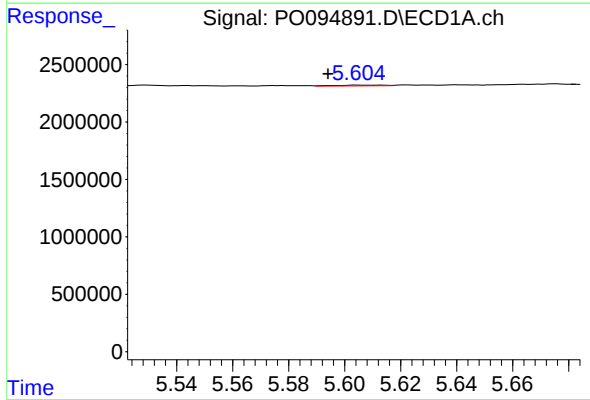
R.T.: 5.879 min
Delta R.T.: 0.010 min
Response: 203827
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



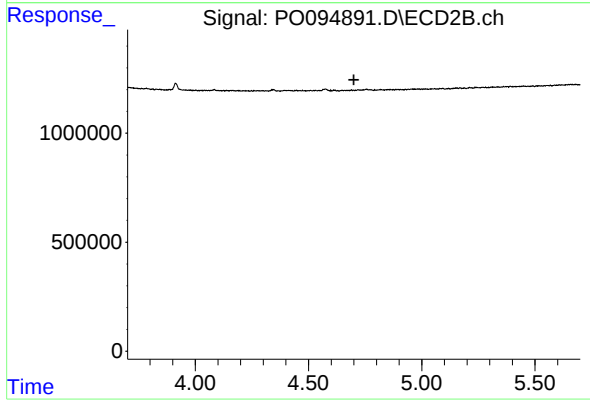
#15 AR-1232-5

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



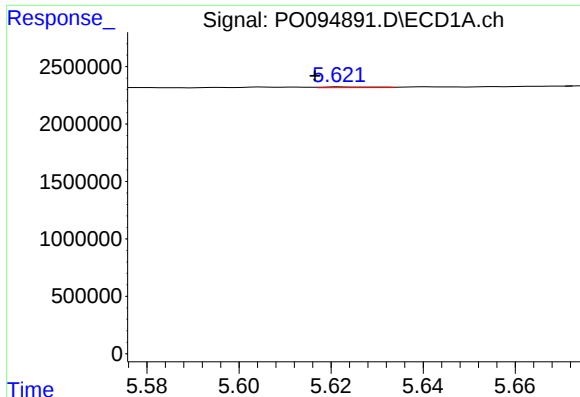
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 82971
Conc: 0.99 ng/ml



#16 AR-1242-1

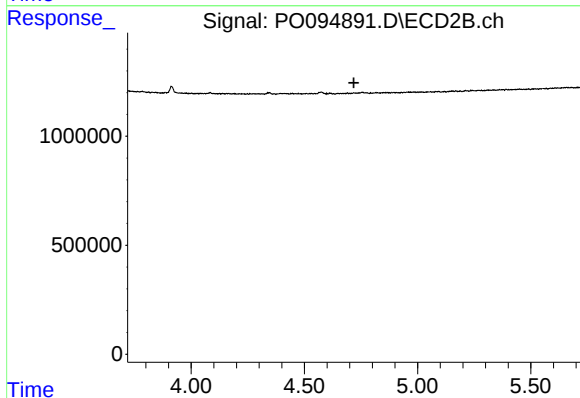
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

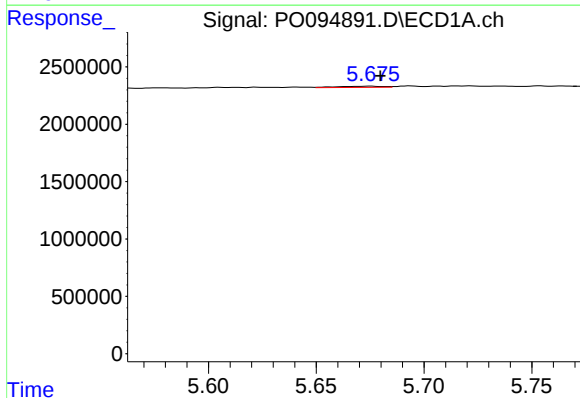
R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 50069
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



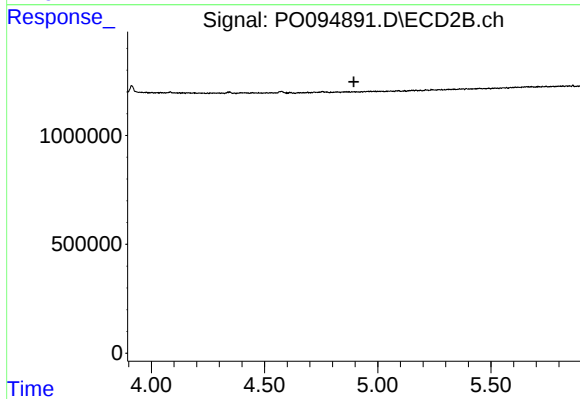
#17 AR-1242-2

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



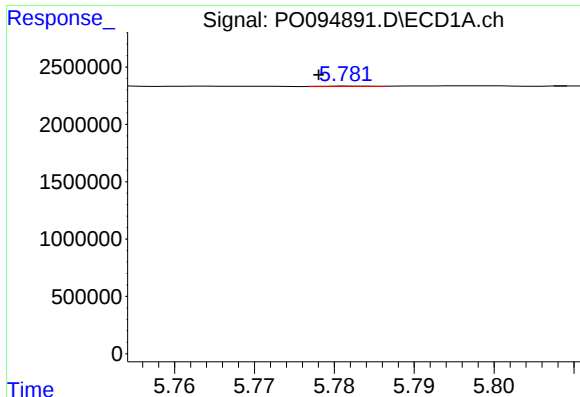
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 147883
Conc: 1.82 ng/ml



#18 AR-1242-3

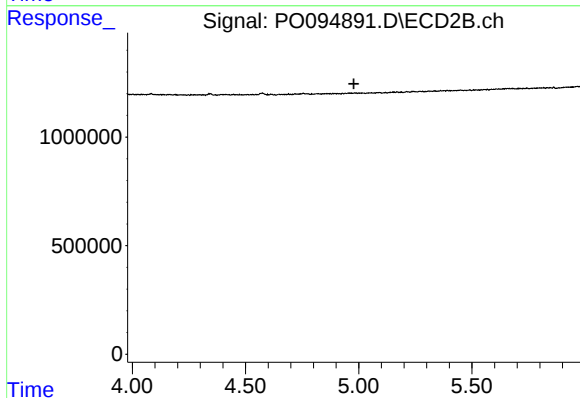
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

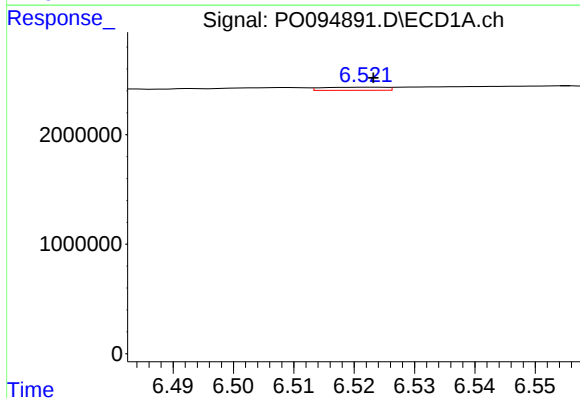
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 15557
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



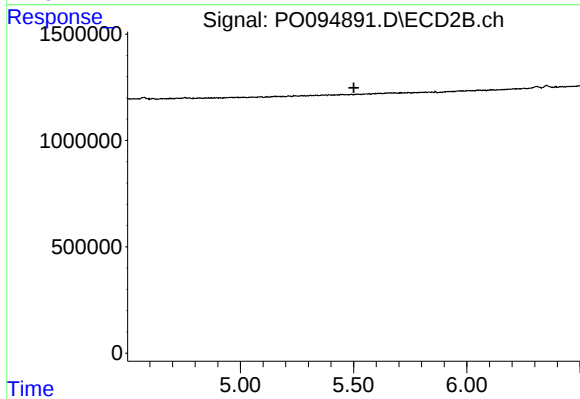
#19 AR-1242-4

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



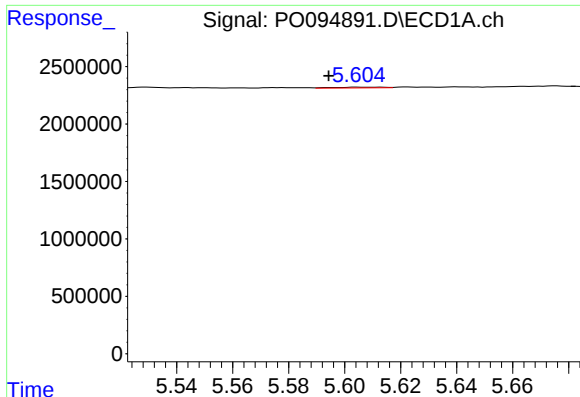
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 206984
Conc: 3.22 ng/ml



#20 AR-1242-5

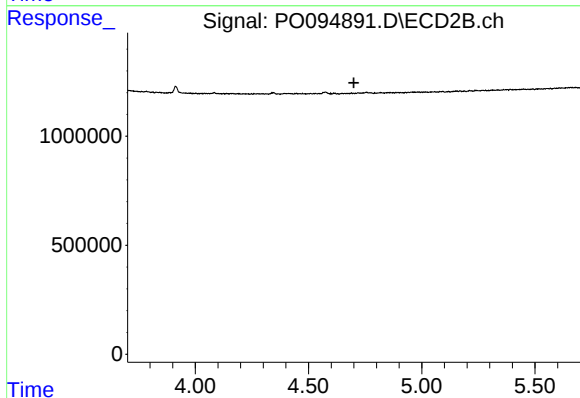
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

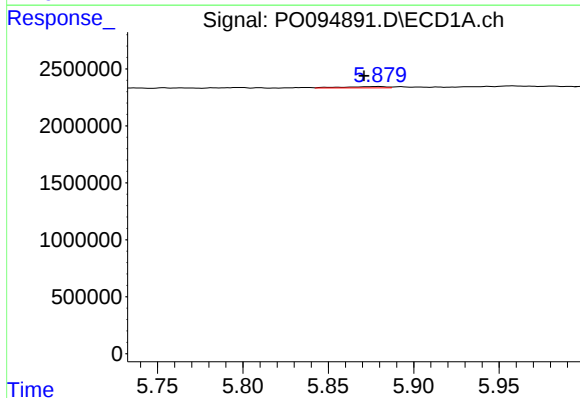
R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 82971
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



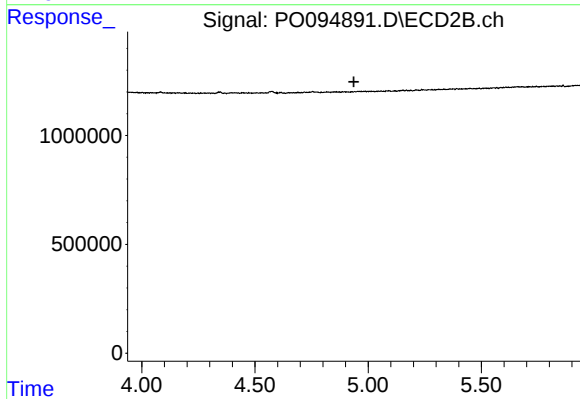
#21 AR-1248-1

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



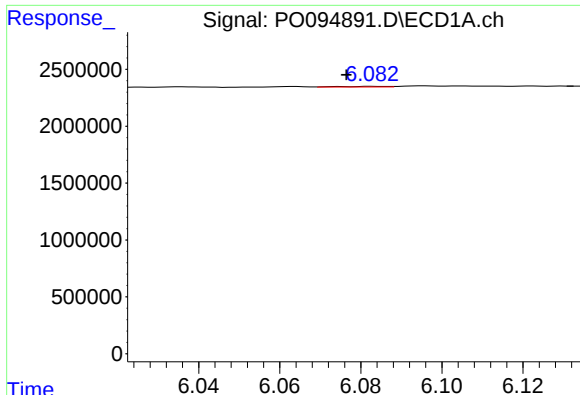
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.008 min
Response: 203827
Conc: 1.95 ng/ml



#22 AR-1248-2

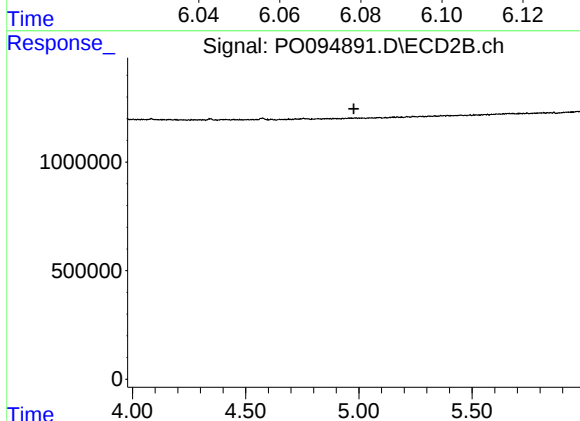
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

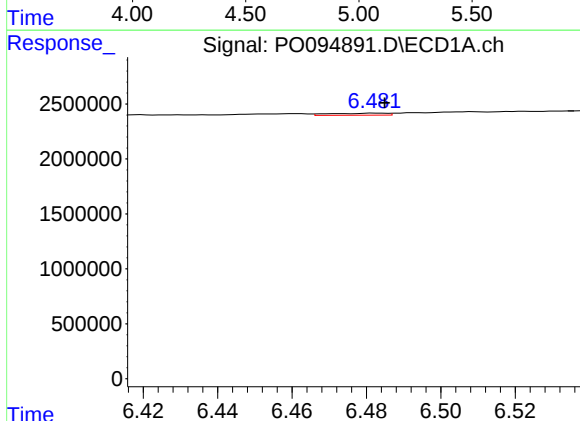
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 47140
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



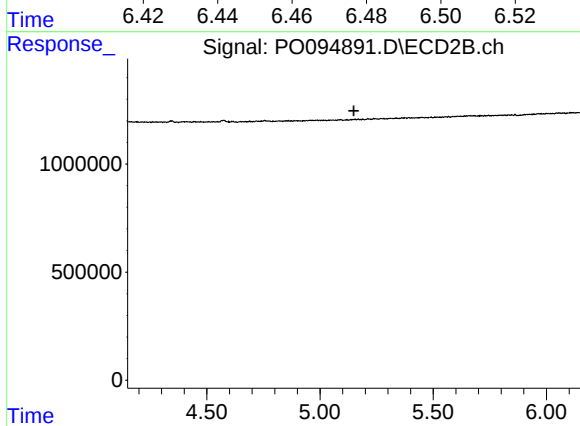
#23 AR-1248-3

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



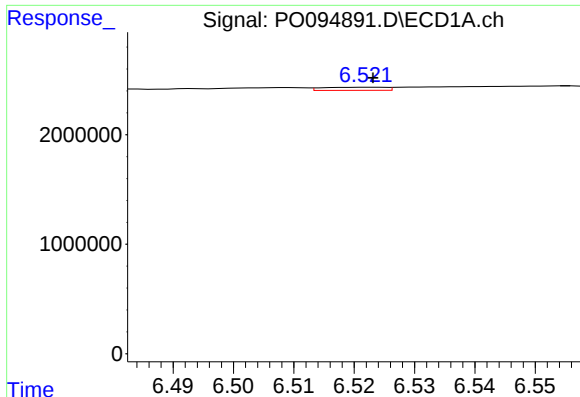
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 192148
Conc: 1.87 ng/ml



#24 AR-1248-4

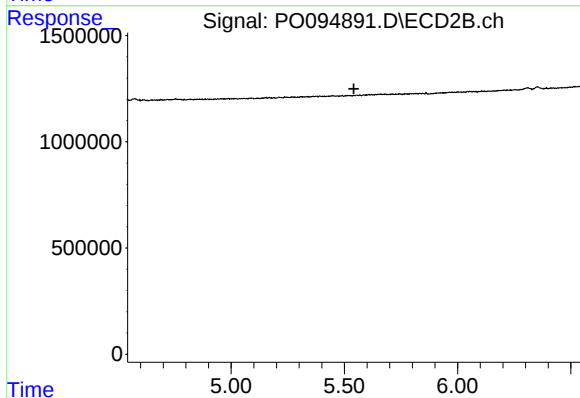
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

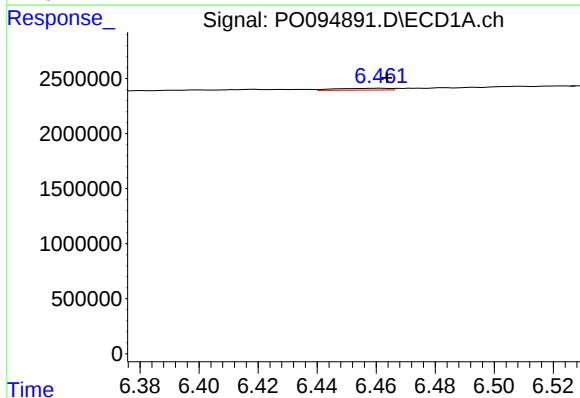
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 206984
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



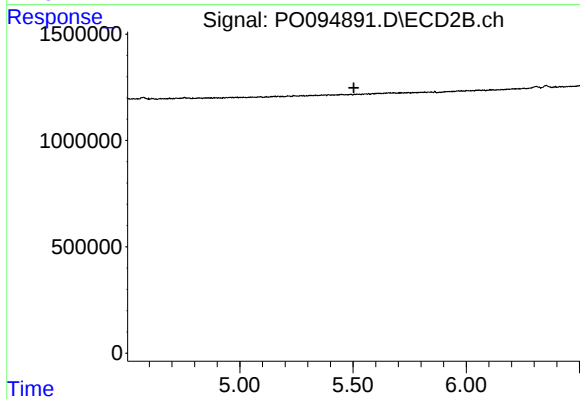
#25 AR-1248-5

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



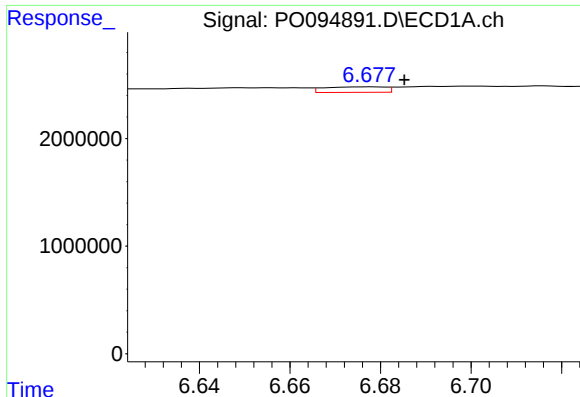
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 215153
Conc: 1.70 ng/ml



#26 AR-1254-1

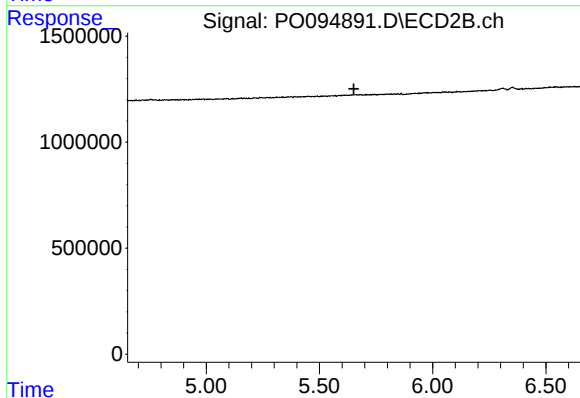
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

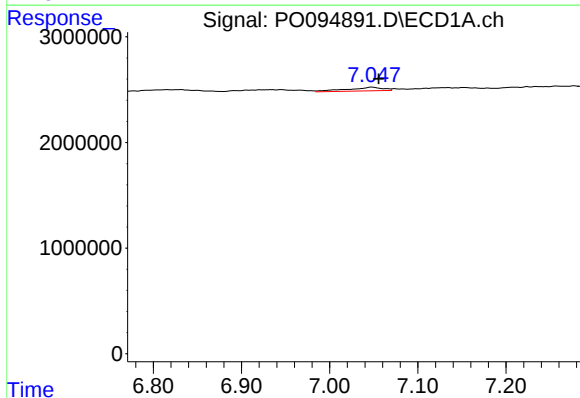
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 474824
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



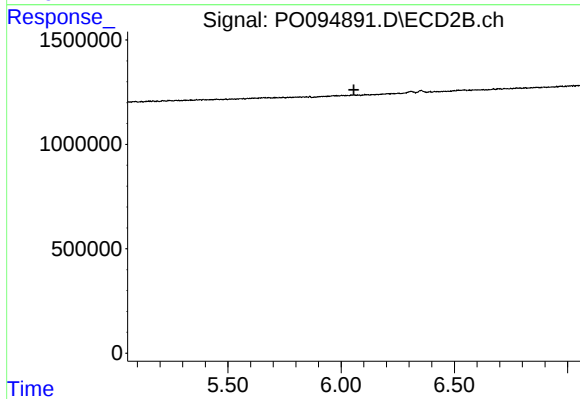
#27 AR-1254-2

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



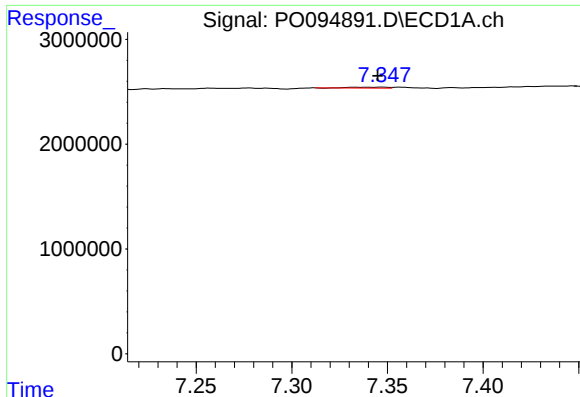
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 946319
Conc: 5.02 ng/ml



#28 AR-1254-3

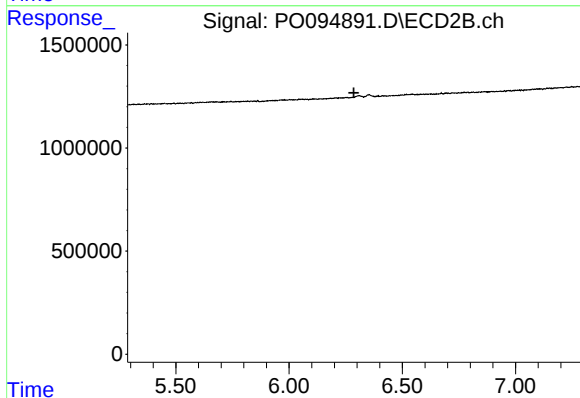
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

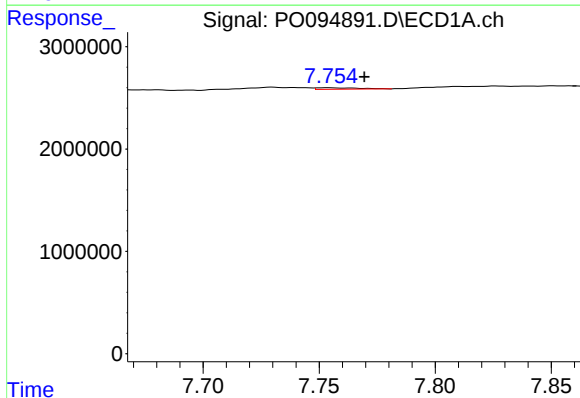
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 106837
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



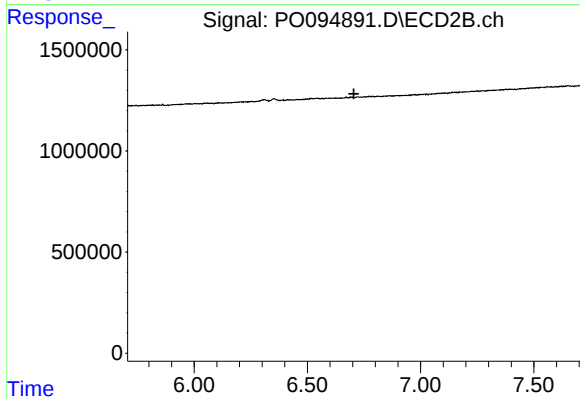
#29 AR-1254-4

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



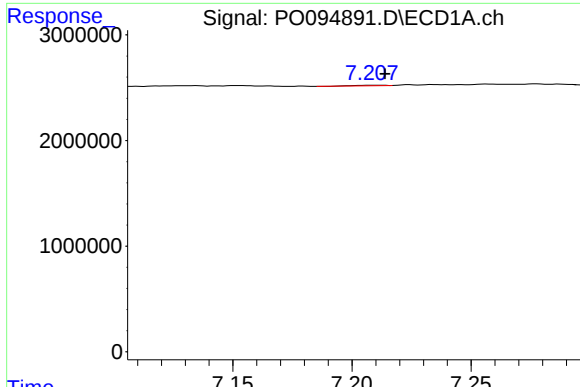
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.015 min
Response: 187617
Conc: 1.34 ng/ml



#30 AR-1254-5

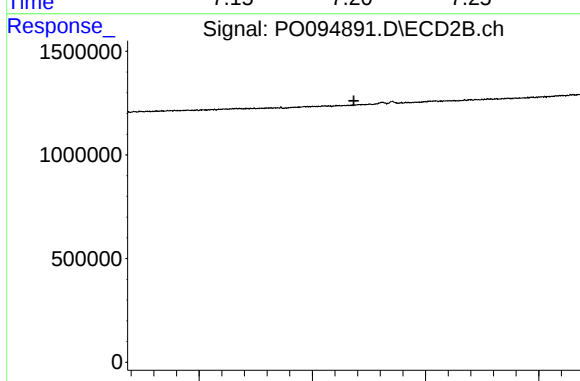
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

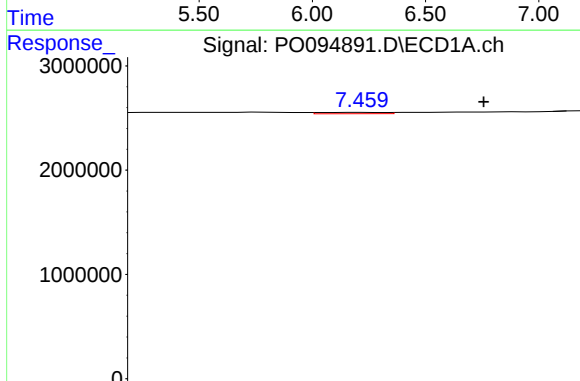
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 53451
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



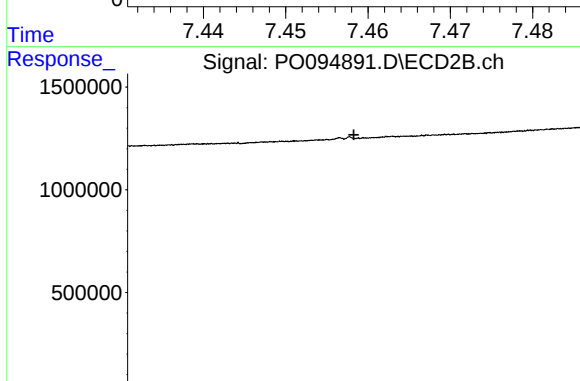
#31 AR-1260-1

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



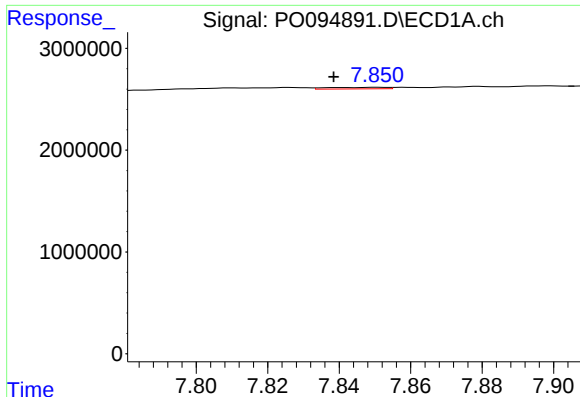
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.015 min
Response: 73254
Conc: 0.45 ng/ml



#32 AR-1260-2

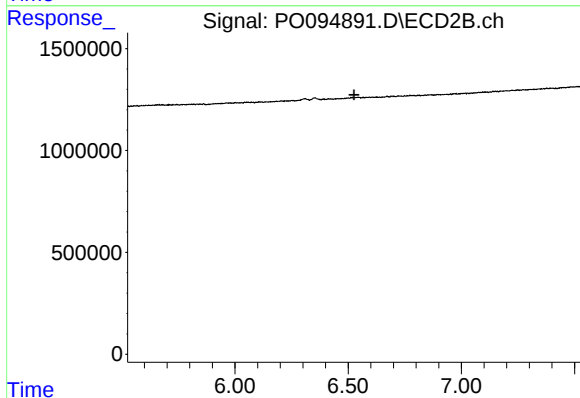
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

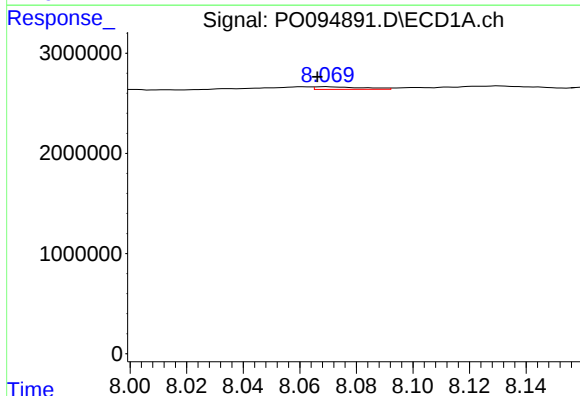
R.T.: 7.851 min
Delta R.T.: 0.012 min
Response: 171522
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



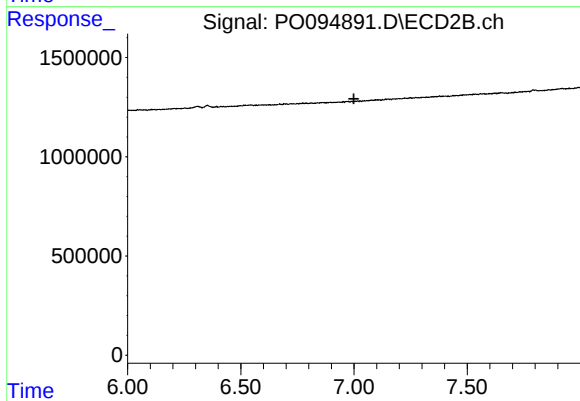
#33 AR-1260-3

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



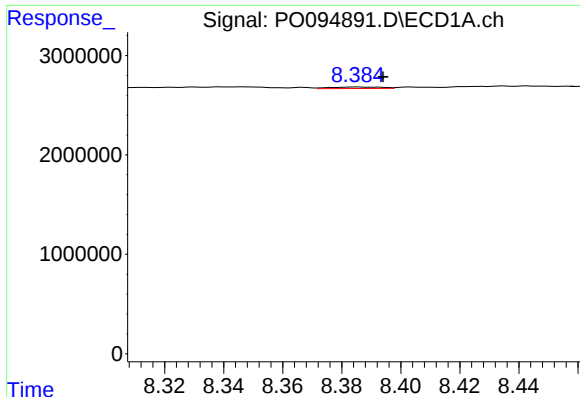
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 315536
Conc: 2.26 ng/ml



#34 AR-1260-4

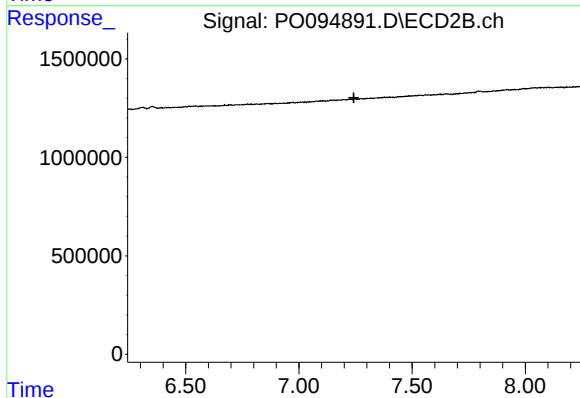
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

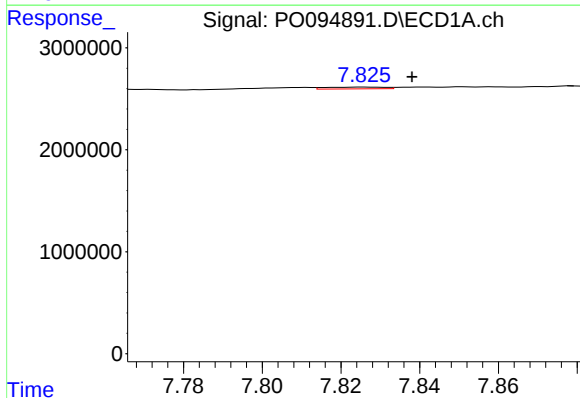
R.T.: 8.385 min
Delta R.T.: -0.009 min
Response: 183960
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



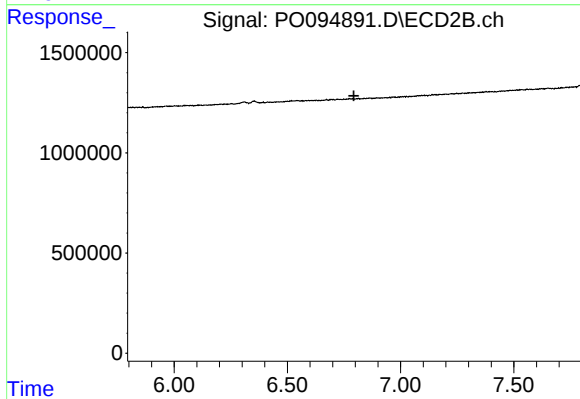
#35 AR-1260-5

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



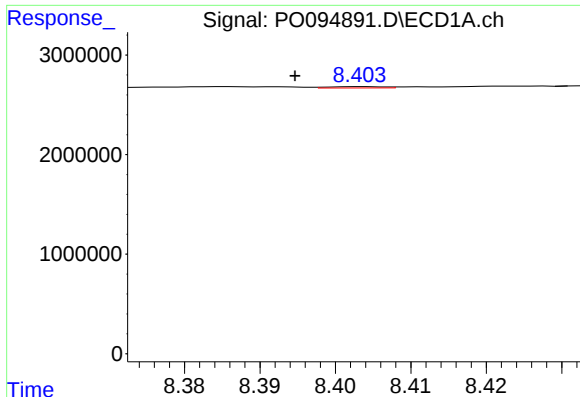
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 185442
Conc: 1.10 ng/ml



#36 AR-1262-1

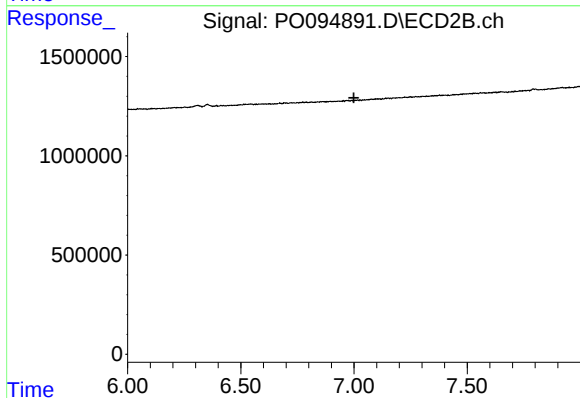
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

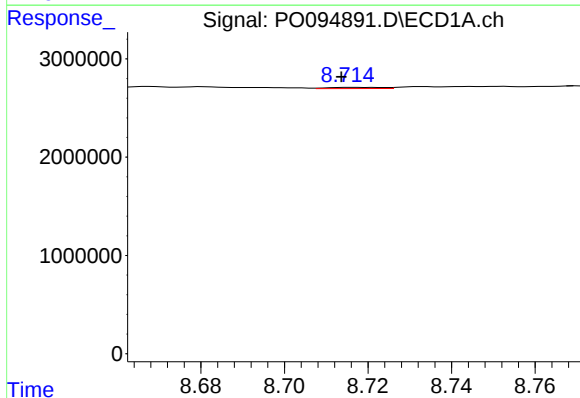
R.T.: 8.404 min
Delta R.T.: 0.009 min
Response: 68694
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



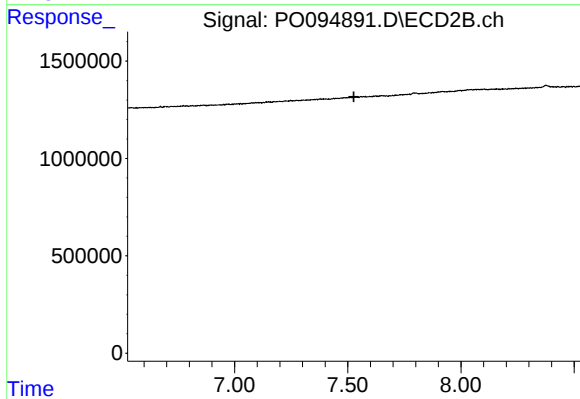
#37 AR-1262-2

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



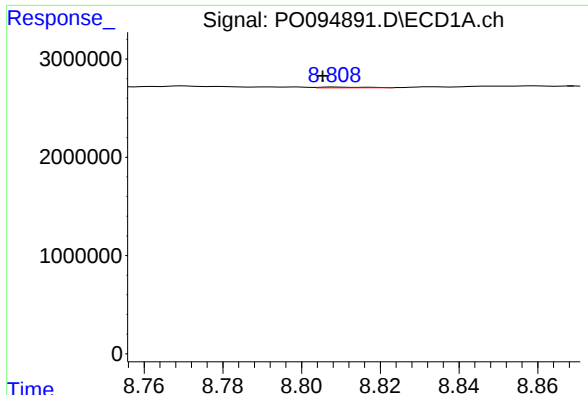
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 108142
Conc: 0.60 ng/ml



#38 AR-1262-3

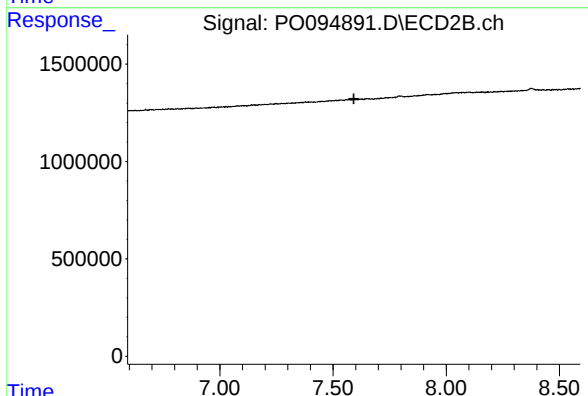
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

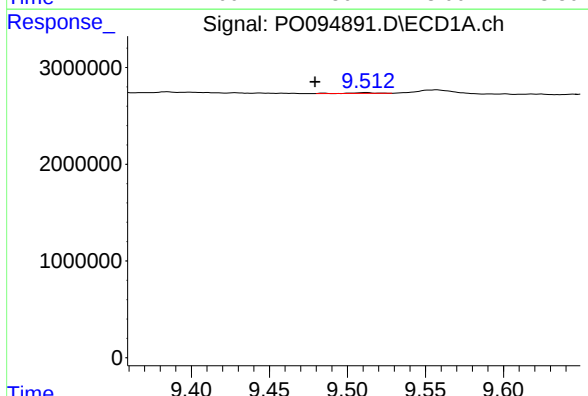
R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 51040
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



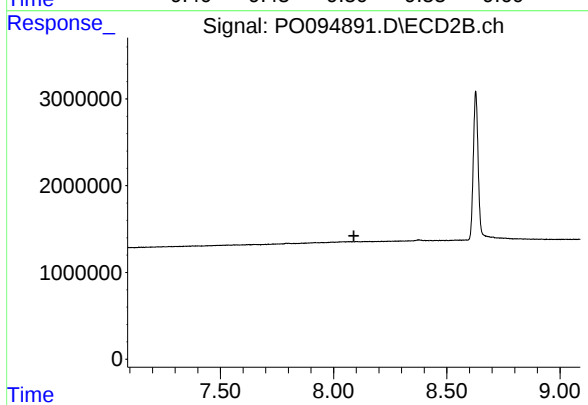
#39 AR-1262-4

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



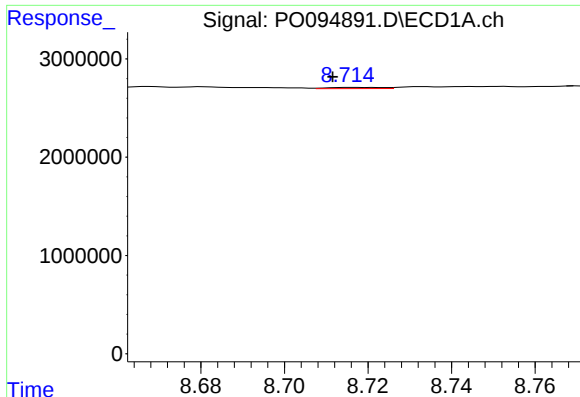
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.033 min
Response: 90744
Conc: 1.06 ng/ml



#40 AR-1262-5

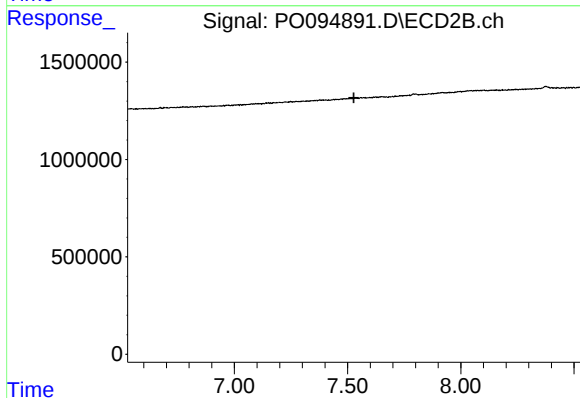
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

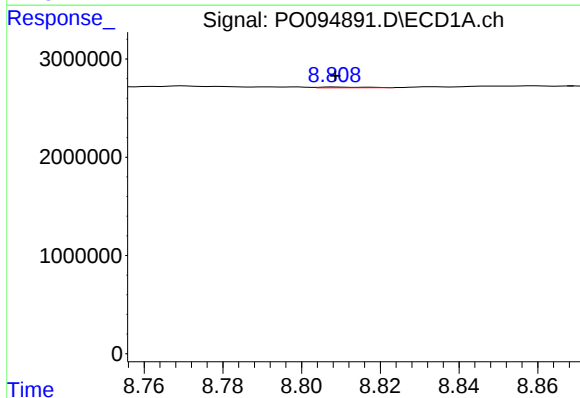
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 108142
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



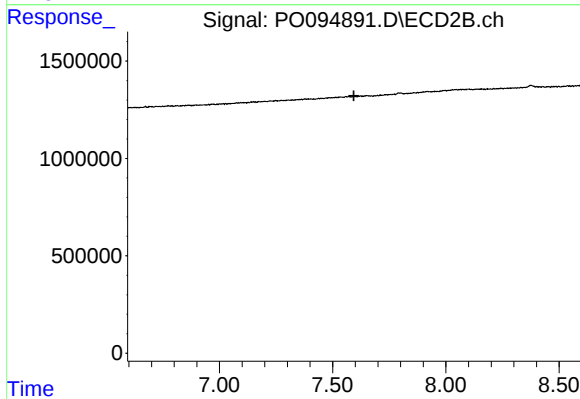
#41 AR-1268-1

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



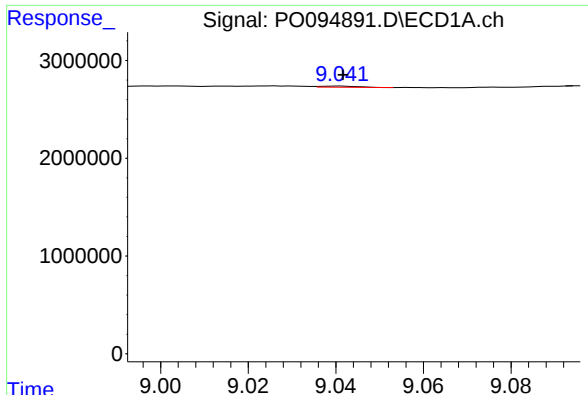
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 51040
Conc: 0.17 ng/ml



#42 AR-1268-2

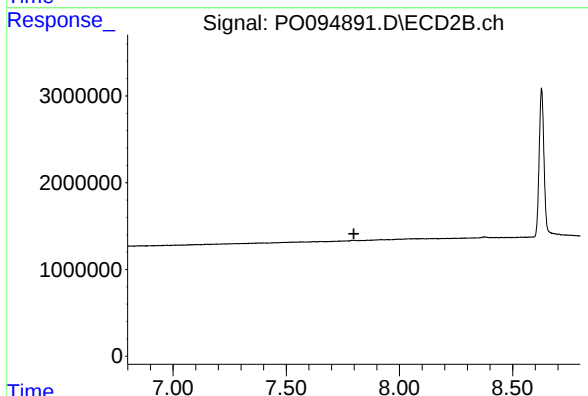
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

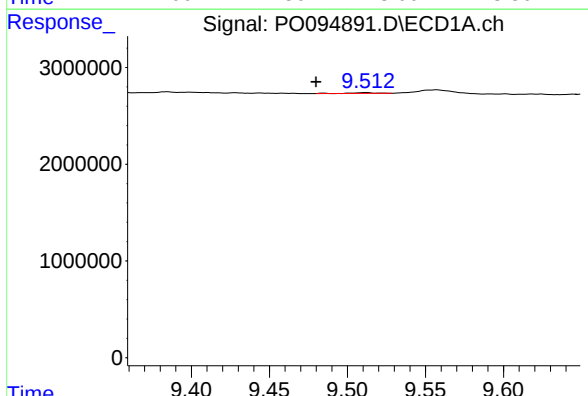
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 71716
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



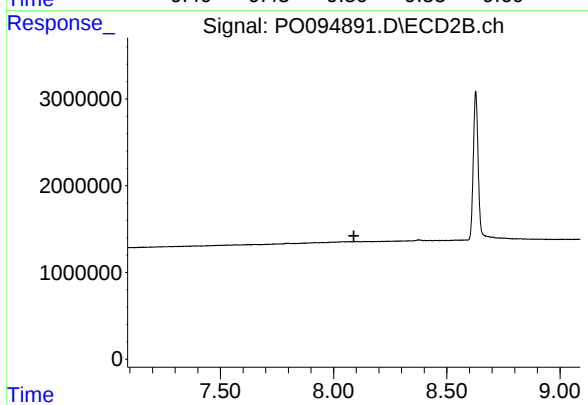
#43 AR-1268-3

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



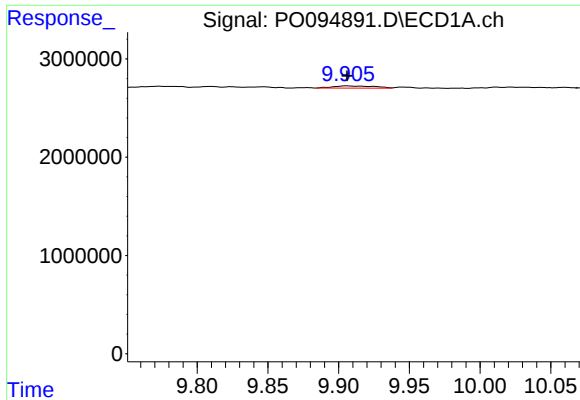
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.032 min
Response: 90744
Conc: 0.97 ng/ml



#44 AR-1268-4

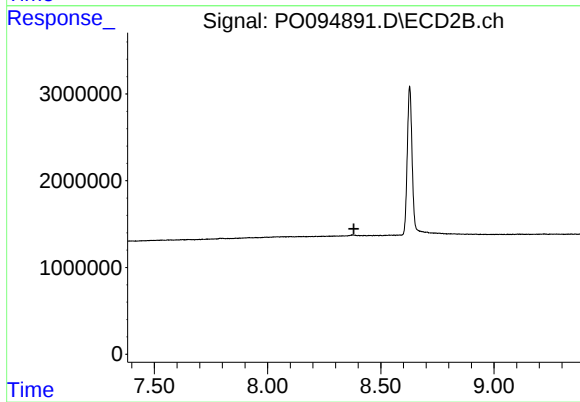
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 457341
Conc: 0.54 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.