

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 13:36
 Operator : YP/AJ
 Sample : PB151741BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:43:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.423	3.629	66074890	22532612	21.100	19.978
2)	SA Decachlor...	10.251	8.653	51834471	22187288	23.950	22.660
Target Compounds							
3)	L1 AR-1016-1	5.613	4.772f	413374	298852	4.326	8.349 #
4)	L1 AR-1016-2	5.630	4.772	53034	298852	0.371	5.759 #
5)	L1 AR-1016-3	5.678	0.000	900504	0	9.925	N.D. #
6)	L1 AR-1016-4	5.788	0.000	21096	0	0.311	N.D. #
7)	L1 AR-1016-5	6.111	0.000	489245	0	6.534	N.D. #
8)	L2 AR-1221-1	4.644	0.000	27698	0	0.685	N.D. #
9)	L2 AR-1221-2	4.731	0.000	924726	0	30.514	N.D. #
10)	L2 AR-1221-3	4.794	0.000	118630	0	1.298	N.D. #
11)	L3 AR-1232-1	4.794	0.000	118630	0	1.625	N.D. #
12)	L3 AR-1232-2	5.325	4.772	60128	298852	1.672	12.129 #
13)	L3 AR-1232-3	5.630	0.000	53034	0	0.810	N.D. #
14)	L3 AR-1232-4	5.788	0.000	21096	0	0.689	N.D. #
15)	L3 AR-1232-5	5.880	0.000	55325	0	1.994	N.D. #
16)	L4 AR-1242-1	5.613	4.772f	413374	298852	5.043	9.835 #
17)	L4 AR-1242-2	5.630	4.772	53034	298852	0.442	6.731 #
18)	L4 AR-1242-3	5.678	0.000	900504	0	11.733	N.D. #
19)	L4 AR-1242-4	5.788	0.000	21096	0	0.368	N.D. #
20)	L4 AR-1242-5	6.528	0.000	122092	0	1.954	N.D. #
21)	L5 AR-1248-1	5.613	4.772f	413374	298852	6.650	12.842 #
22)	L5 AR-1248-2	5.880	0.000	55325	0	0.579	N.D. #
23)	L5 AR-1248-3	6.111	0.000	489245	0	4.702	N.D. #
24)	L5 AR-1248-4	6.492	0.000	144363	0	1.418	N.D. #
25)	L5 AR-1248-5	6.528	0.000	122092	0	1.193	N.D. #
26)	L6 AR-1254-1	6.483	0.000	667745	0	5.714	N.D. #
27)	L6 AR-1254-2	6.687	0.000	100392	0	0.588	N.D. #
28)	L6 AR-1254-3	7.053	0.000	1021100	0	6.142	N.D. #
29)	L6 AR-1254-4	7.354	0.000	211716	0	1.986	N.D. #
30)	L6 AR-1254-5	7.773	0.000	1051357	0	7.764	N.D. #
31)	L7 AR-1260-1	7.280f	0.000	1104235	0	8.523	N.D. #
32)	L7 AR-1260-2	7.498	0.000	242884	0	1.645	N.D. #
33)	L7 AR-1260-3	7.836	0.000	109195	0	0.971	N.D. #
34)	L7 AR-1260-4	8.074	0.000	70172	0	0.547	N.D. #
35)	L7 AR-1260-5	8.373	0.000	669211	0	2.995	N.D. #
36)	L8 AR-1262-1	7.773	0.000	1051357	0	10.577	N.D. #
37)	L8 AR-1262-2	8.373	0.000	669211	0	2.820	N.D. #
38)	L8 AR-1262-3	8.720	0.000	220656	0	1.307	N.D. #
39)	L8 AR-1262-4	8.817	0.000	168142	0	1.877	N.D. #
40)	L8 AR-1262-5	9.490	0.000	176483	0	1.848	N.D. #
41)	L9 AR-1268-1	8.720	0.000	220656	0	0.691	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	8.817	0.000	168142	0	0.579	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	140421	0	0.550	N.D.	#
44)	L9 AR-1268-4	9.490	0.000	176483	0	1.653	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	101186	0	0.126	N.D.	#

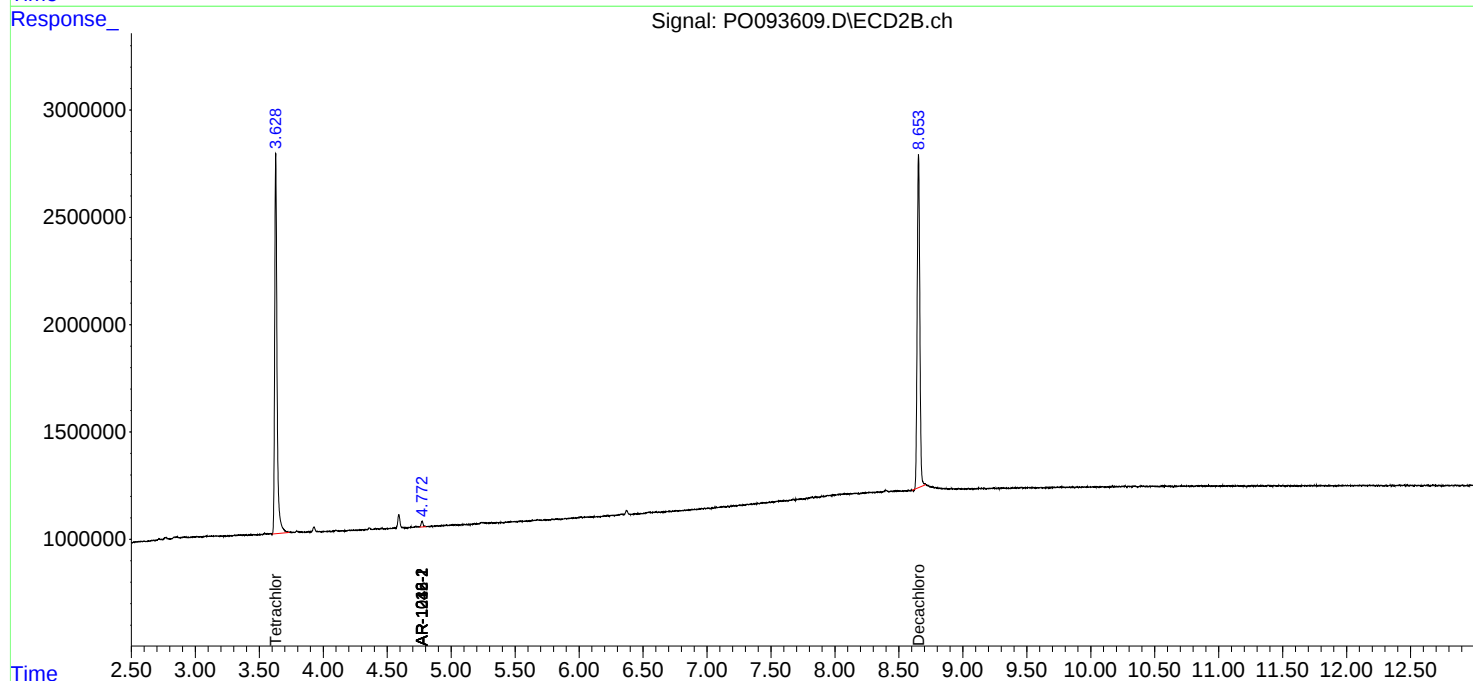
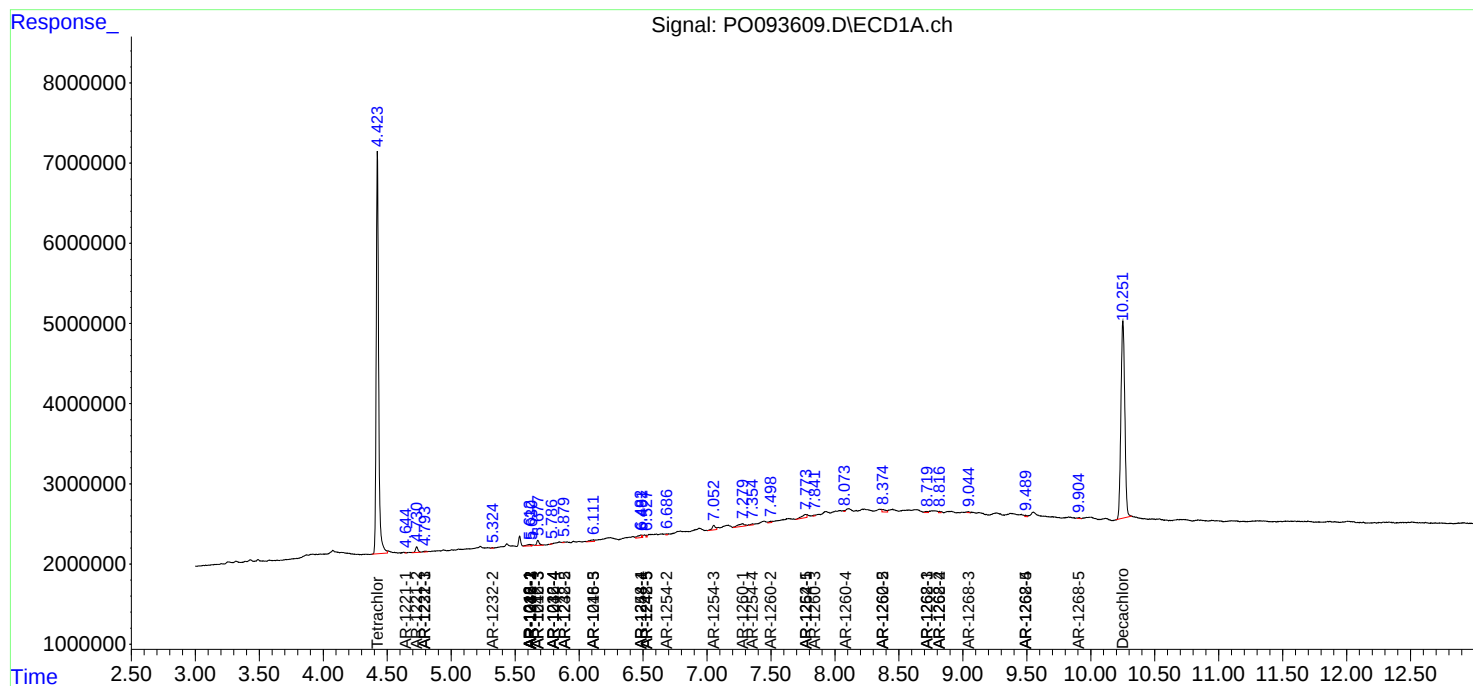
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

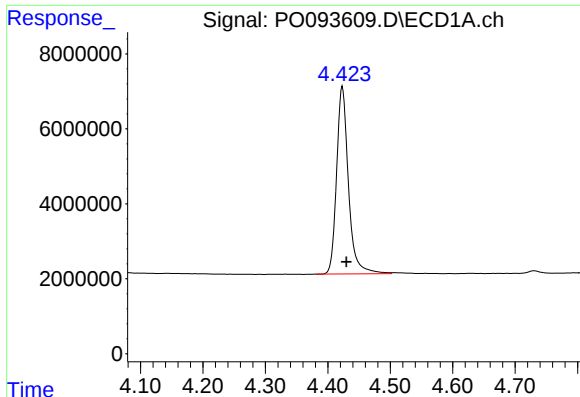
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
Data File : P0093609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 13:36
Operator : YP/AJ
Sample : PB151741BL
Misc :
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

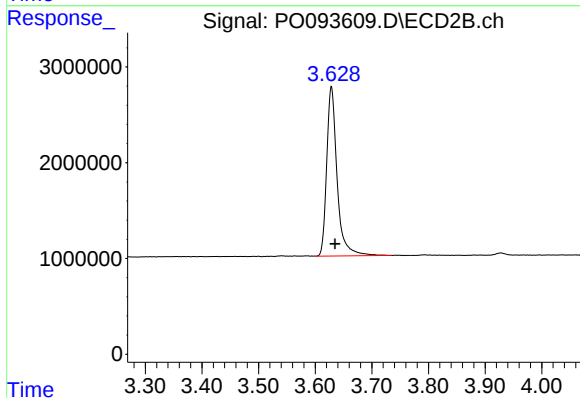




#1 Tetrachloro-m-xylene

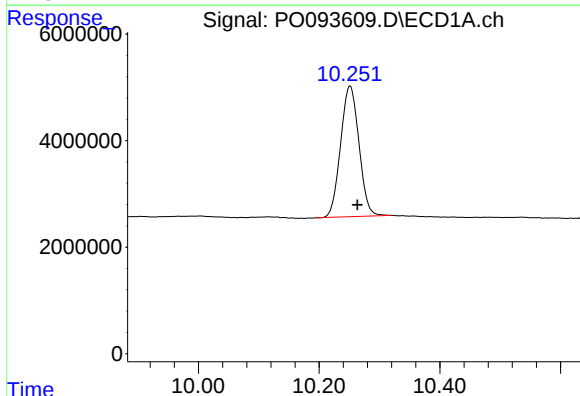
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 66074890
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



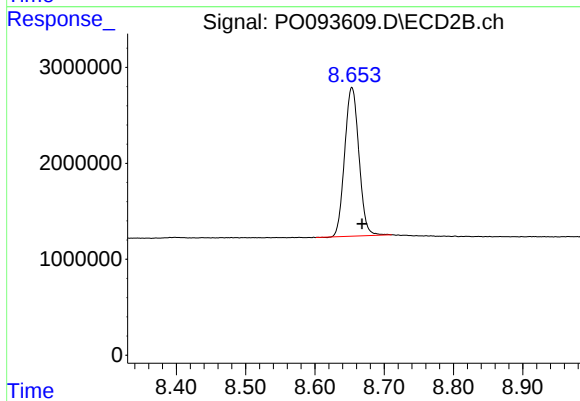
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 22532612
Conc: 19.98 ng/ml



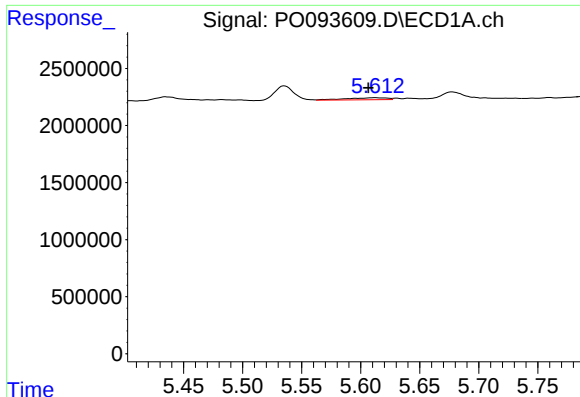
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 51834471
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

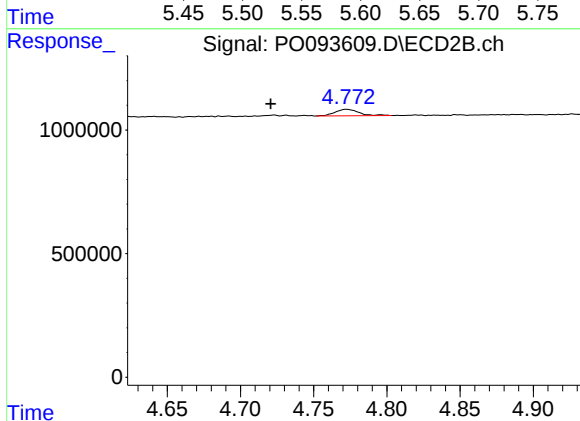
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 22187288
Conc: 22.66 ng/ml



#3 AR-1016-1

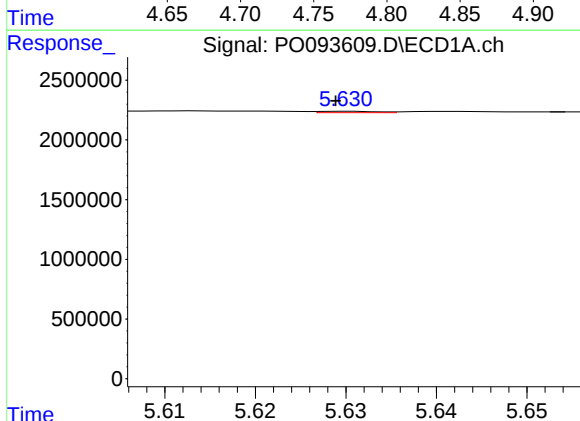
R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 413374
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



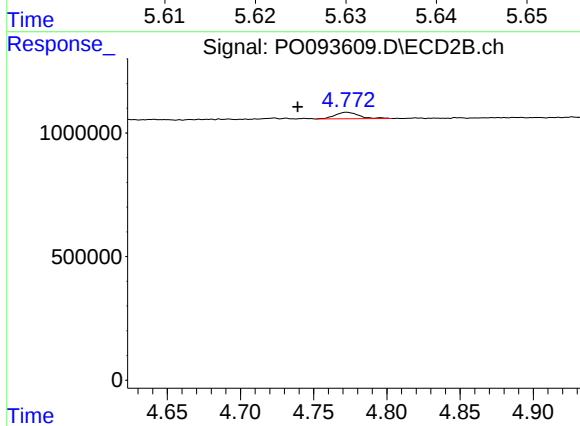
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.052 min
Response: 298852
Conc: 8.35 ng/ml



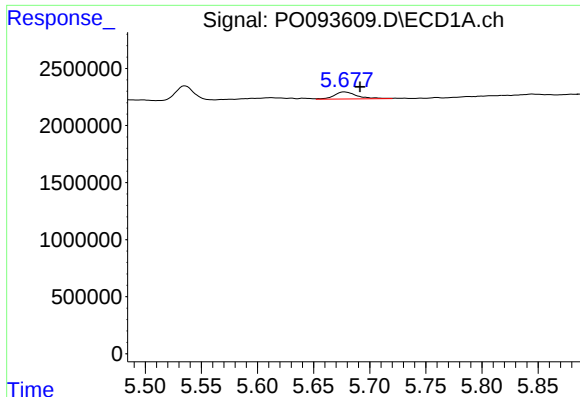
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 53034
Conc: 0.37 ng/ml



#4 AR-1016-2

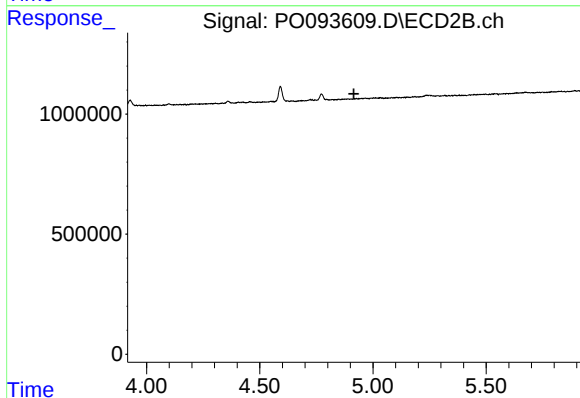
R.T.: 4.772 min
Delta R.T.: 0.033 min
Response: 298852
Conc: 5.76 ng/ml



#5 AR-1016-3

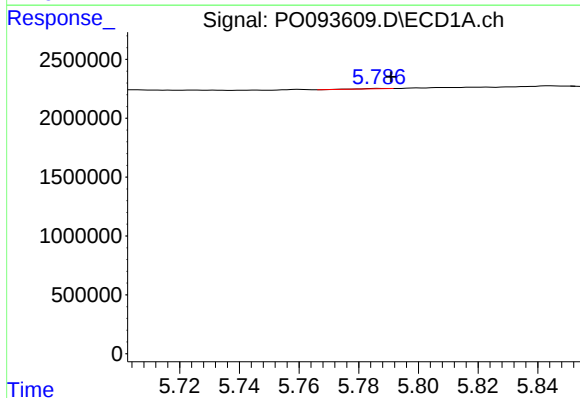
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 900504
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



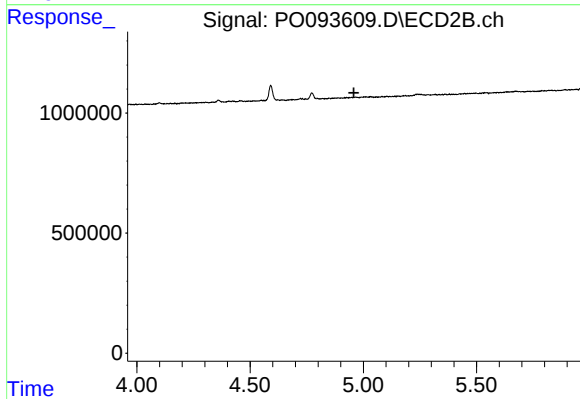
#5 AR-1016-3

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



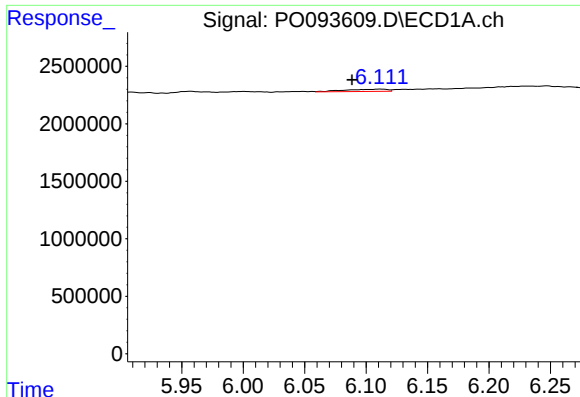
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 21096
Conc: 0.31 ng/ml



#6 AR-1016-4

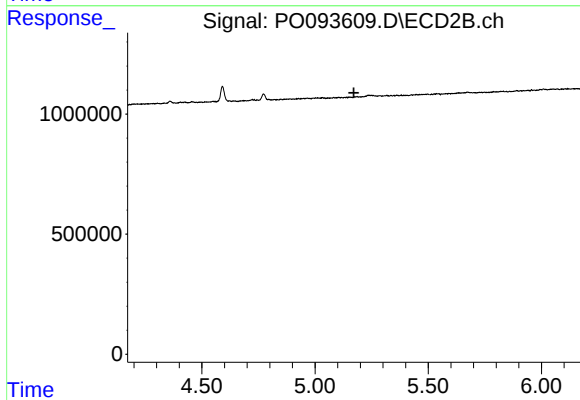
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

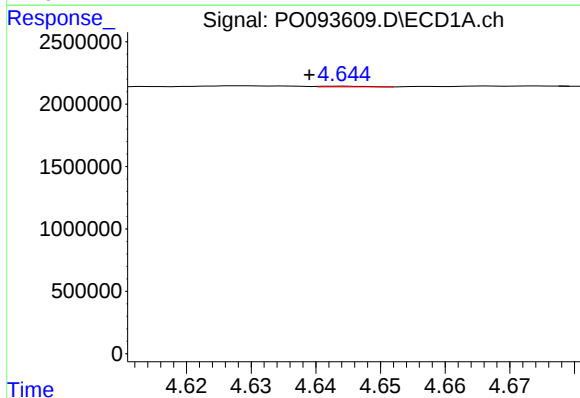
R.T.: 6.111 min
Delta R.T.: 0.023 min
Response: 489245
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



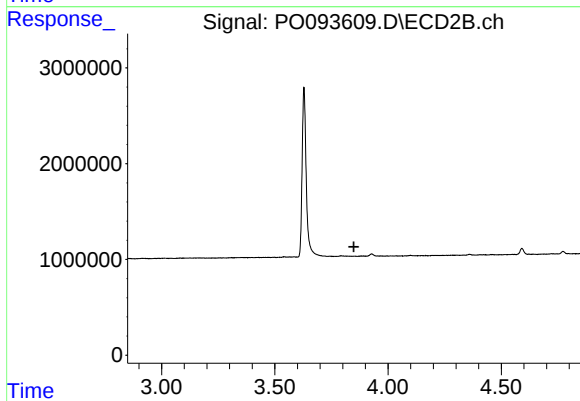
#7 AR-1016-5

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



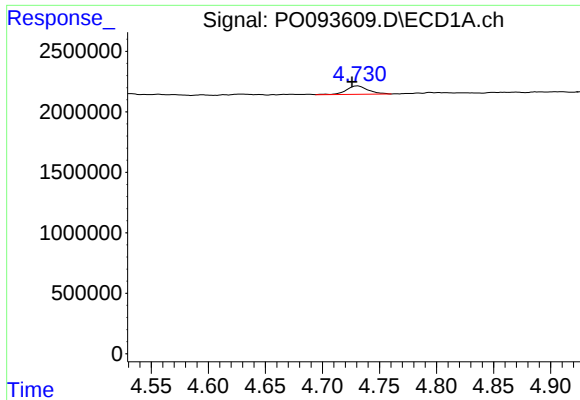
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 27698
Conc: 0.69 ng/ml



#8 AR-1221-1

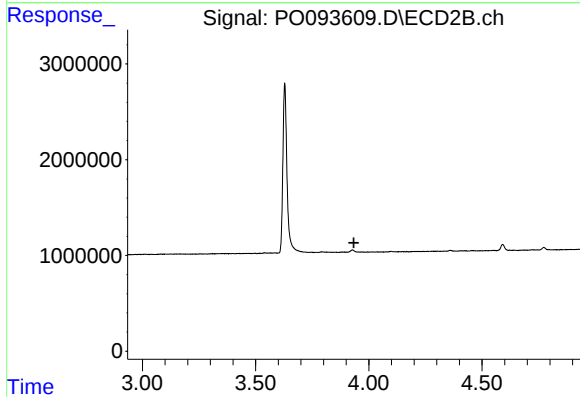
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

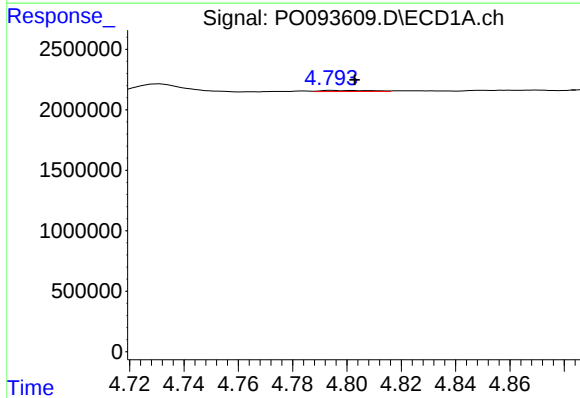
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 924726
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



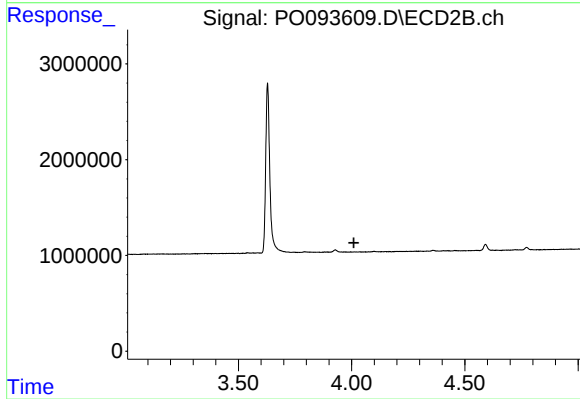
#9 AR-1221-2

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



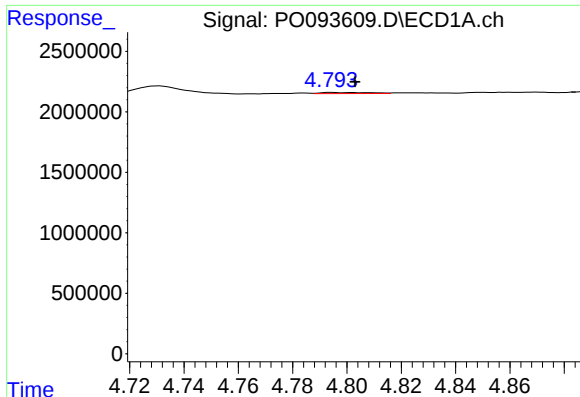
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 118630
Conc: 1.30 ng/ml



#10 AR-1221-3

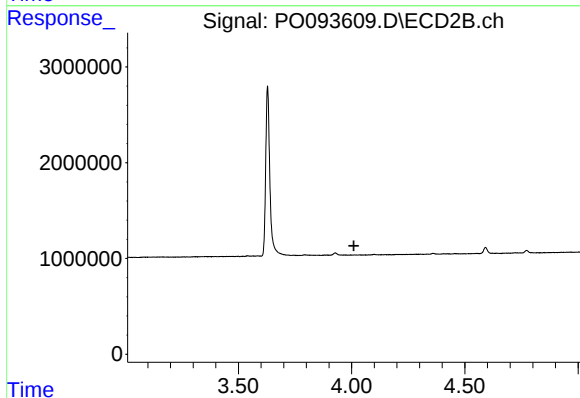
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

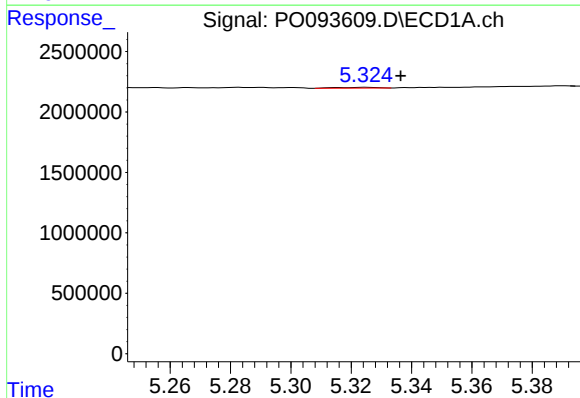
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 118630
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



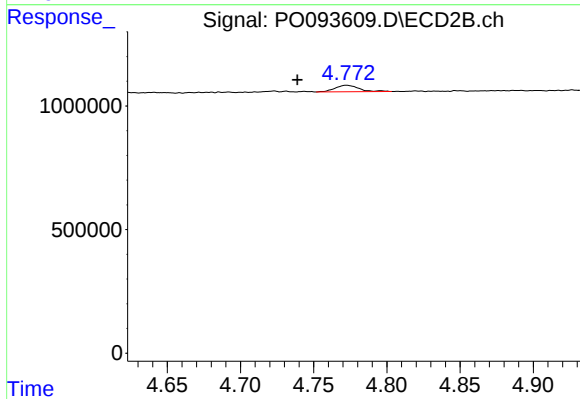
#11 AR-1232-1

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



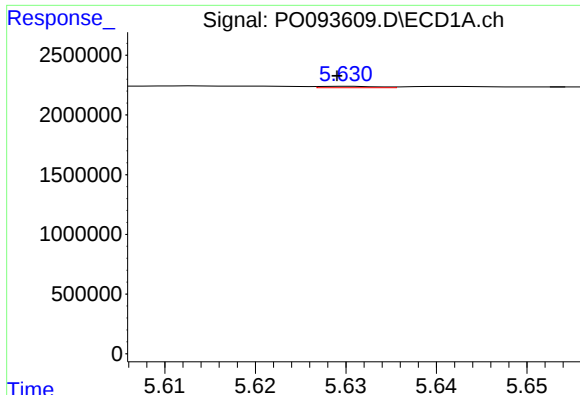
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 60128
Conc: 1.67 ng/ml



#12 AR-1232-2

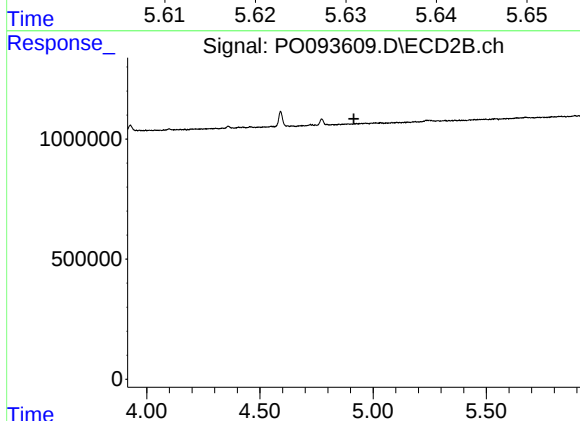
R.T.: 4.772 min
Delta R.T.: 0.033 min
Response: 298852
Conc: 12.13 ng/ml



#13 AR-1232-3

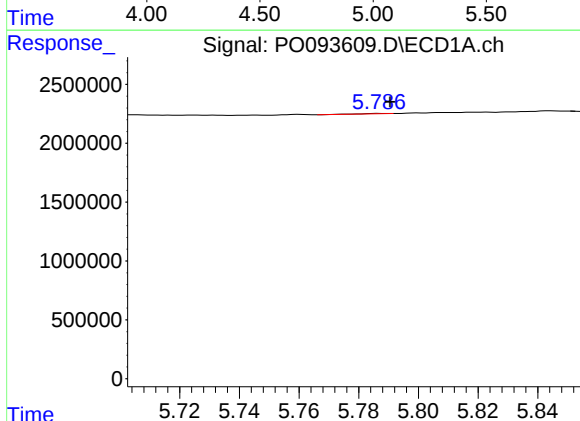
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 53034
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



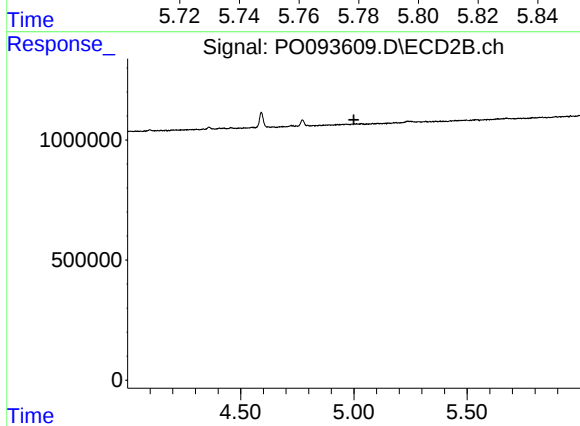
#13 AR-1232-3

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



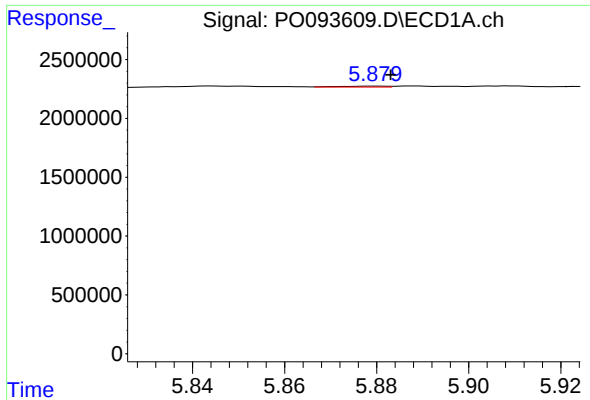
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 21096
Conc: 0.69 ng/ml



#14 AR-1232-4

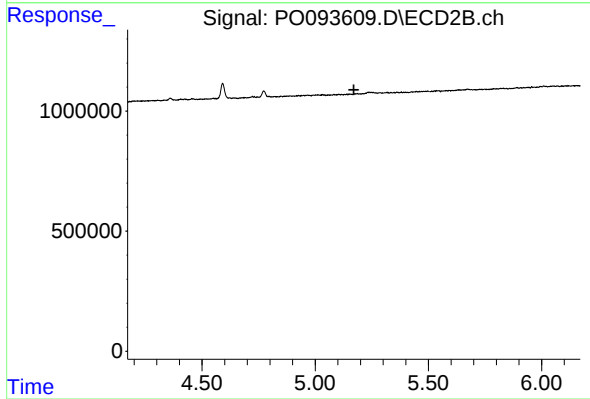
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

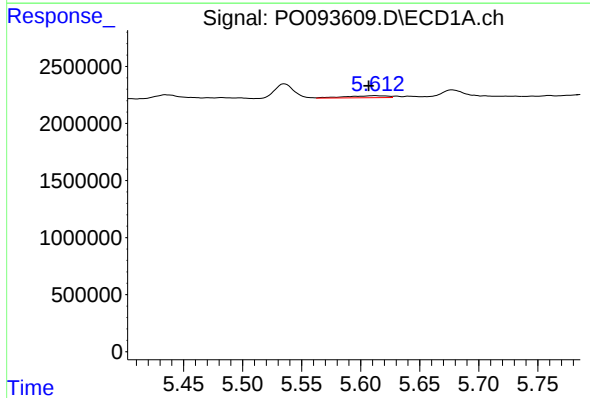
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 55325
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



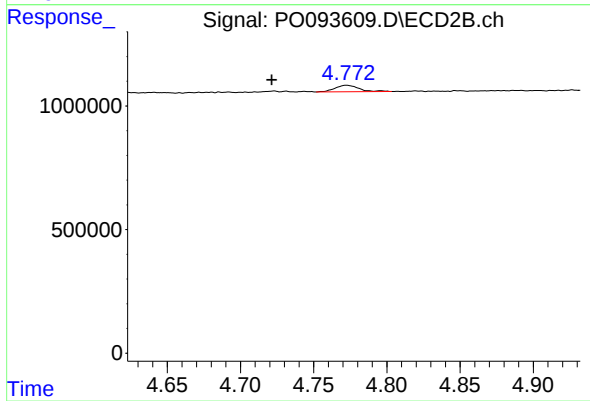
#15 AR-1232-5

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



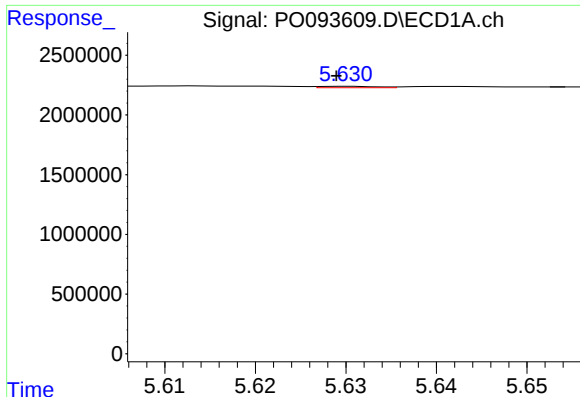
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 413374
Conc: 5.04 ng/ml



#16 AR-1242-1

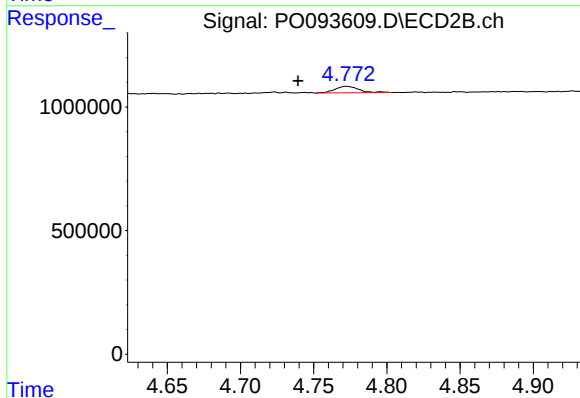
R.T.: 4.772 min
Delta R.T.: 0.051 min
Response: 298852
Conc: 9.83 ng/ml



#17 AR-1242-2

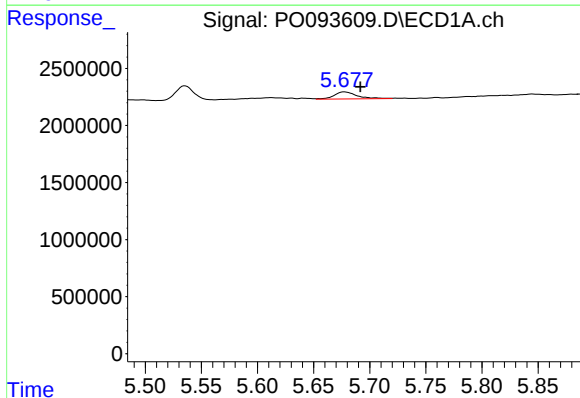
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 53034
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



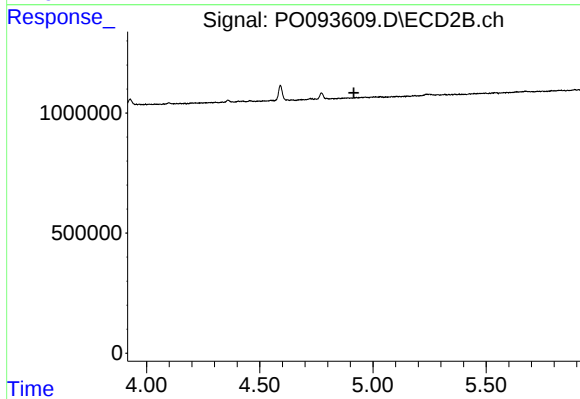
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.033 min
Response: 298852
Conc: 6.73 ng/ml



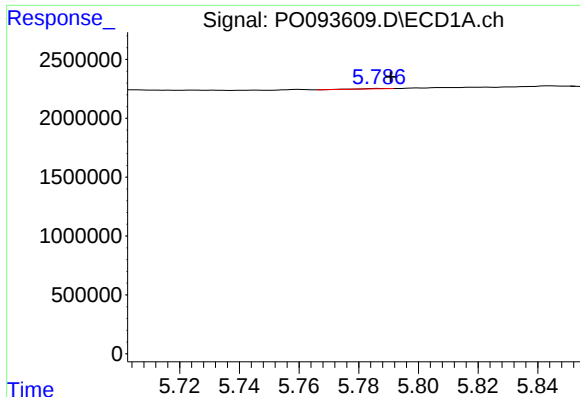
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 900504
Conc: 11.73 ng/ml



#18 AR-1242-3

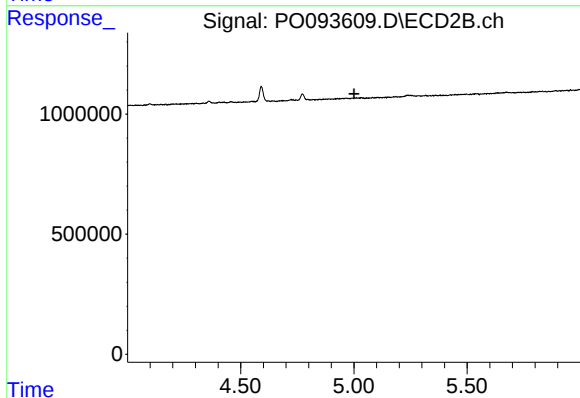
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

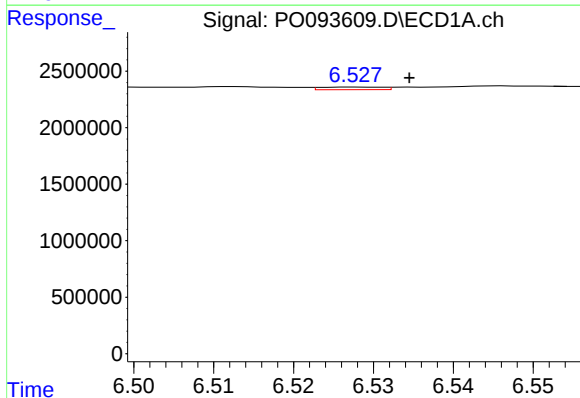
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 21096
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



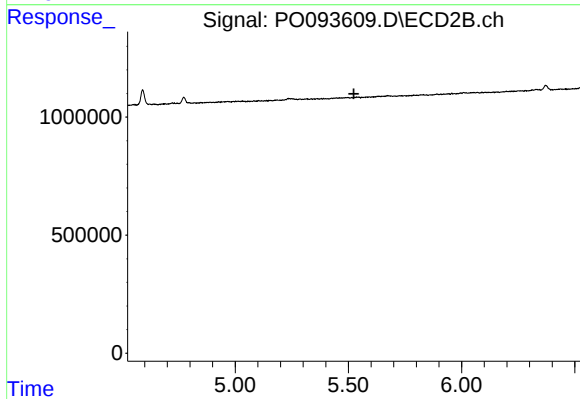
#19 AR-1242-4

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



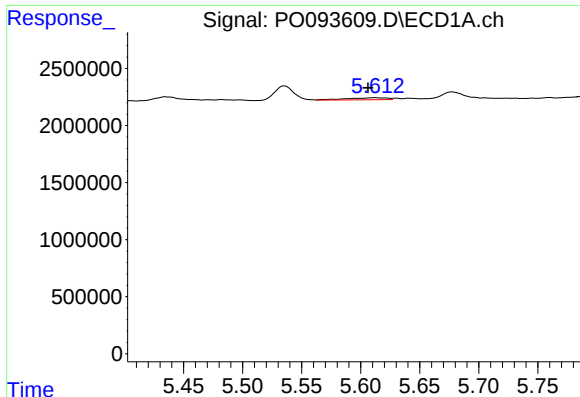
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 122092
Conc: 1.95 ng/ml



#20 AR-1242-5

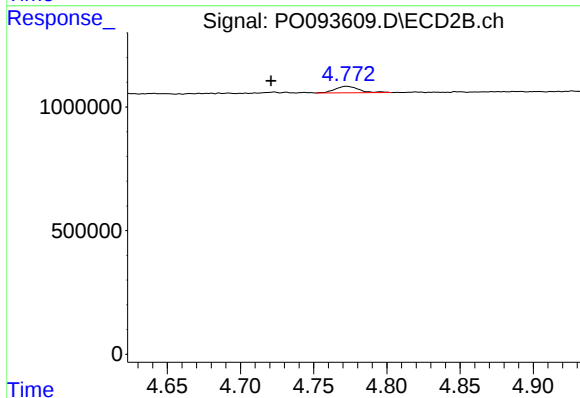
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

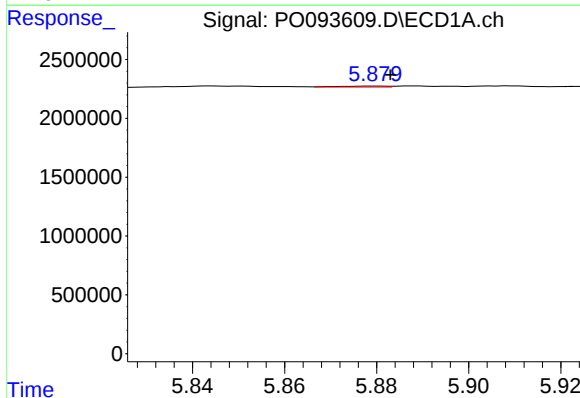
R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 413374
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



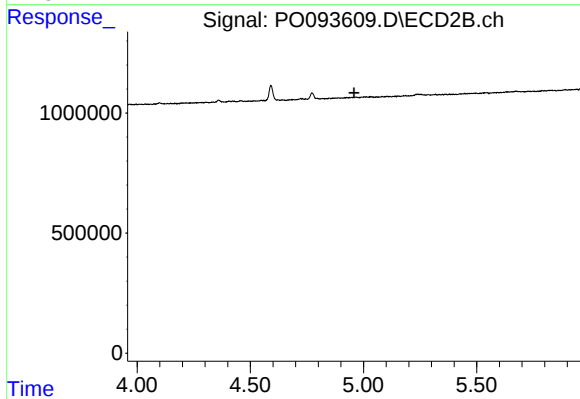
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.052 min
Response: 298852
Conc: 12.84 ng/ml



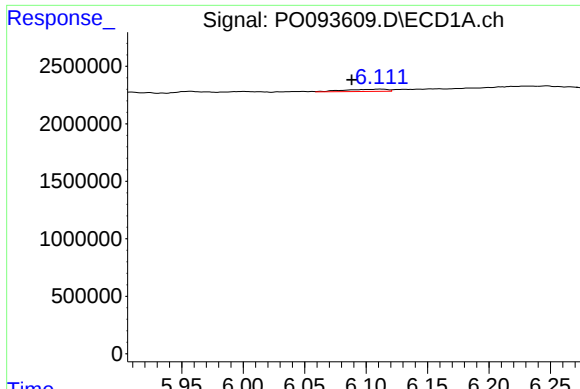
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 55325
Conc: 0.58 ng/ml



#22 AR-1248-2

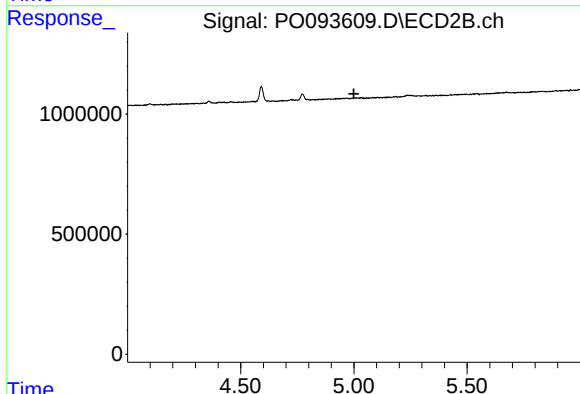
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

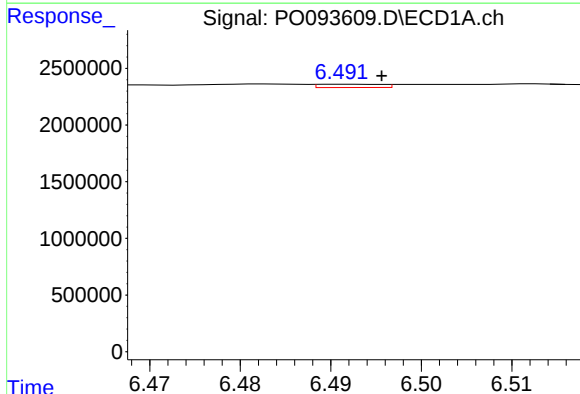
R.T.: 6.111 min
Delta R.T.: 0.023 min
Response: 489245
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



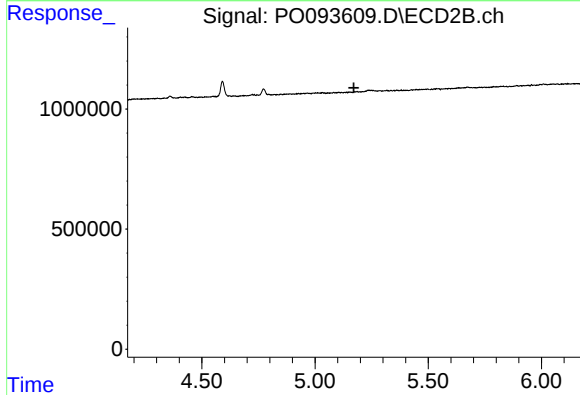
#23 AR-1248-3

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



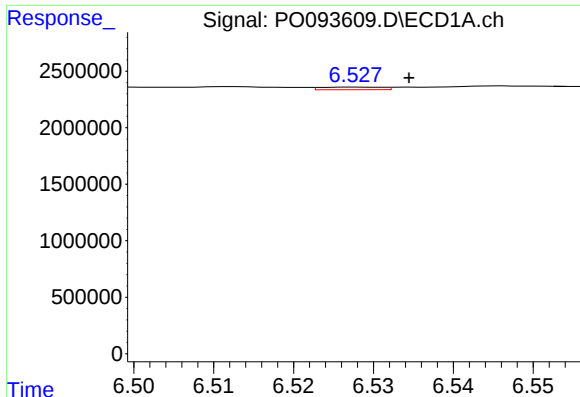
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 144363
Conc: 1.42 ng/ml



#24 AR-1248-4

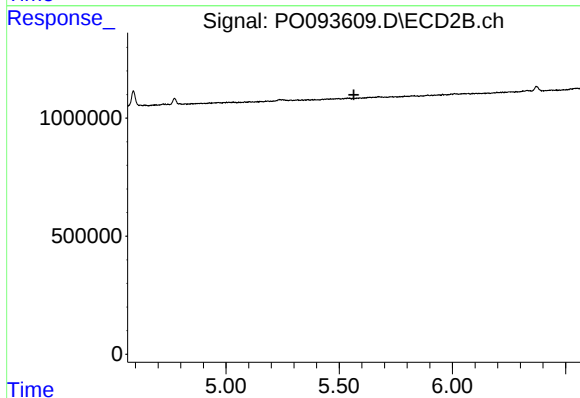
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

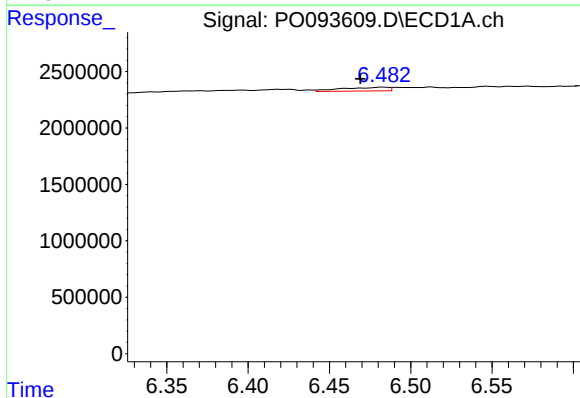
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 122092
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



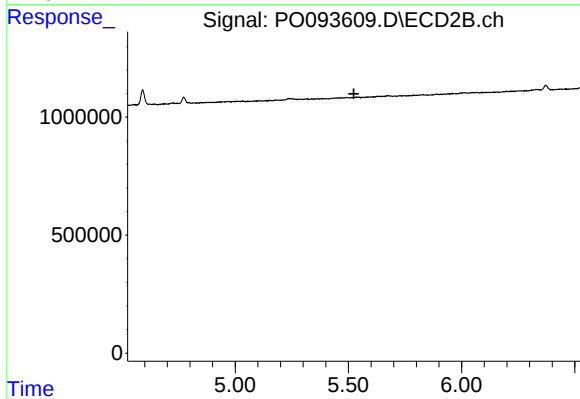
#25 AR-1248-5

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



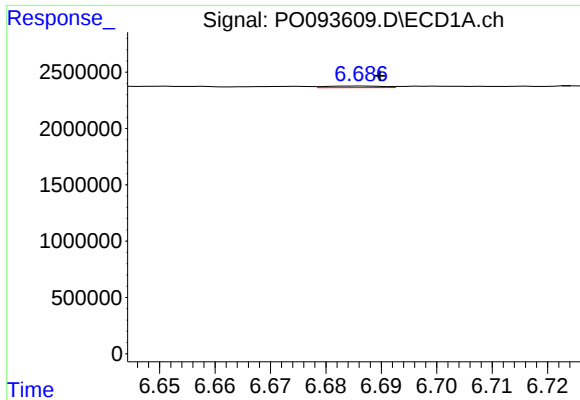
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 667745
Conc: 5.71 ng/ml



#26 AR-1254-1

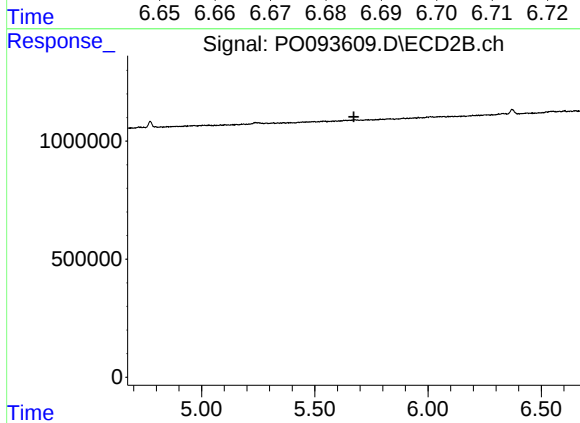
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

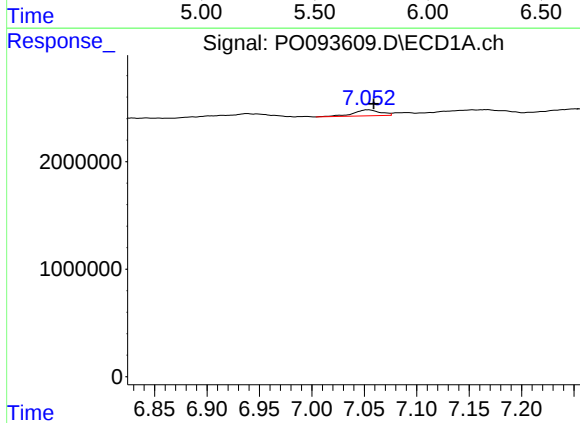
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 100392
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



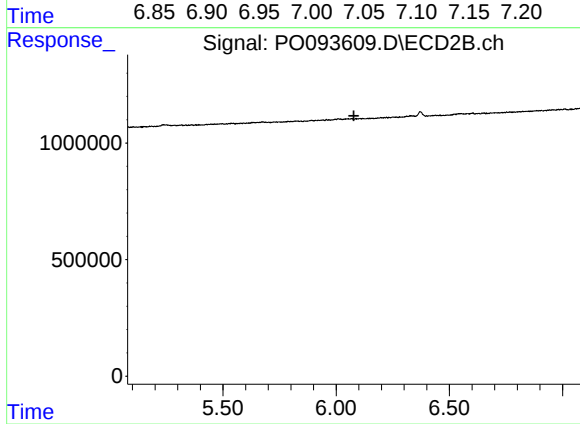
#27 AR-1254-2

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



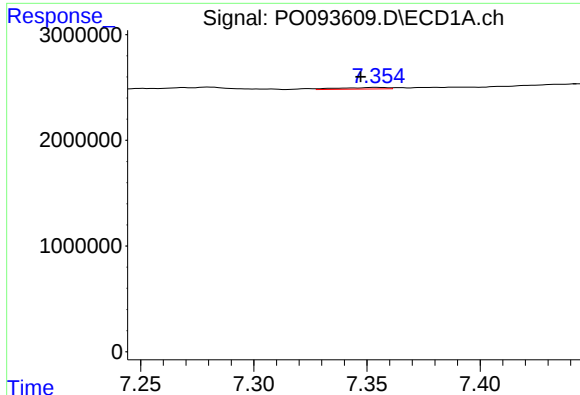
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1021100
Conc: 6.14 ng/ml



#28 AR-1254-3

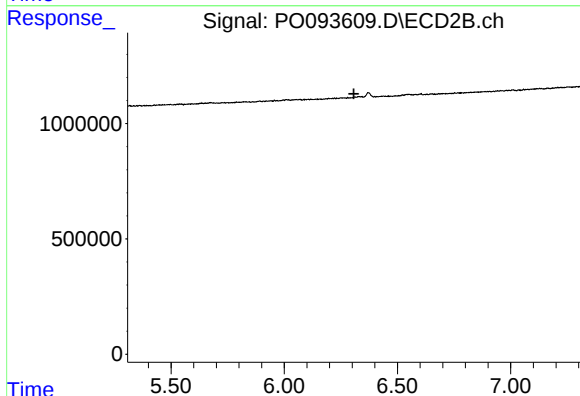
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

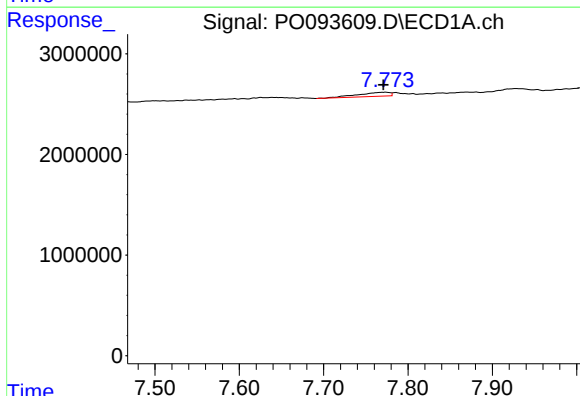
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 211716
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



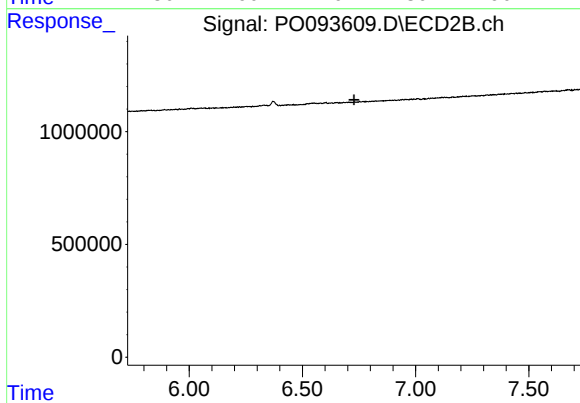
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



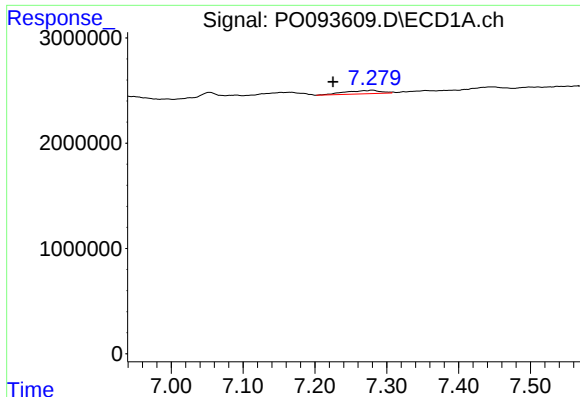
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 1051357
Conc: 7.76 ng/ml



#30 AR-1254-5

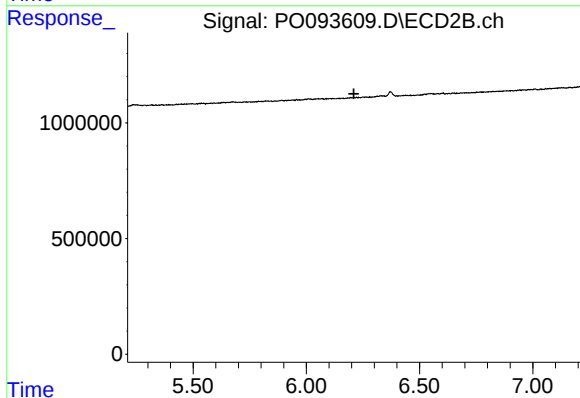
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

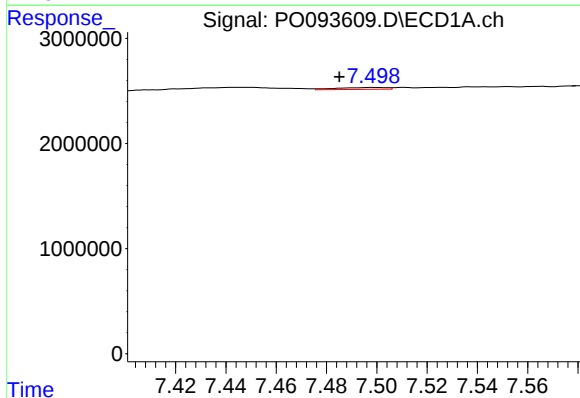
R.T.: 7.280 min
Delta R.T.: 0.055 min
Response: 1104235
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



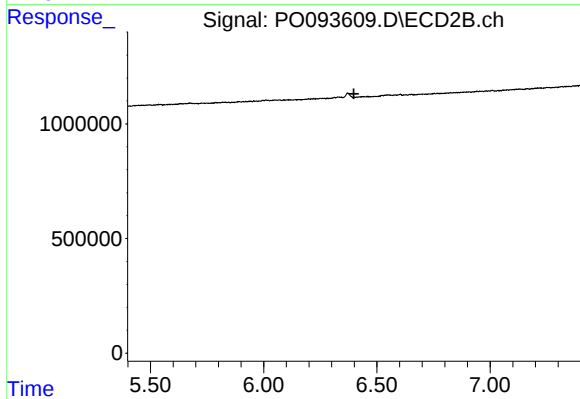
#31 AR-1260-1

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



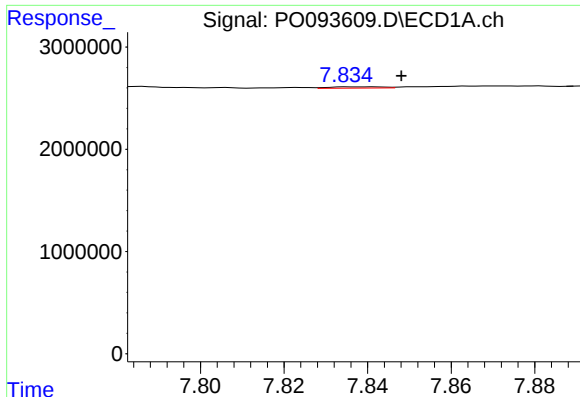
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 242884
Conc: 1.65 ng/ml



#32 AR-1260-2

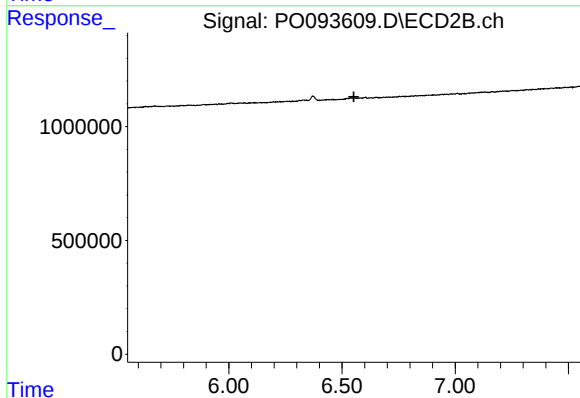
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

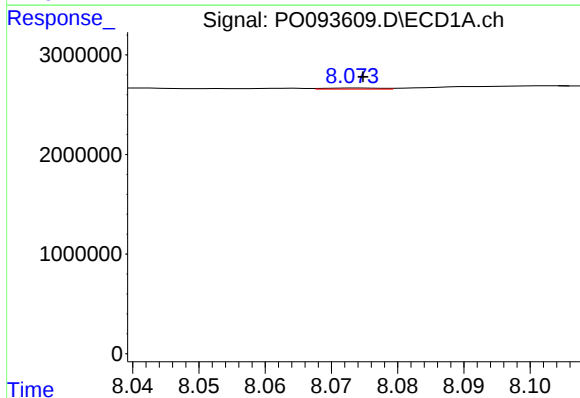
R.T.: 7.836 min
Delta R.T.: -0.012 min
Response: 109195
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



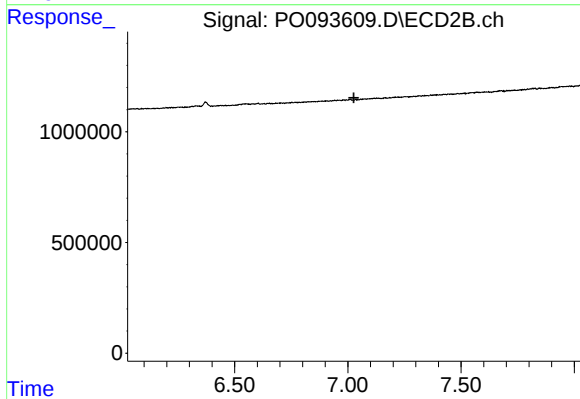
#33 AR-1260-3

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



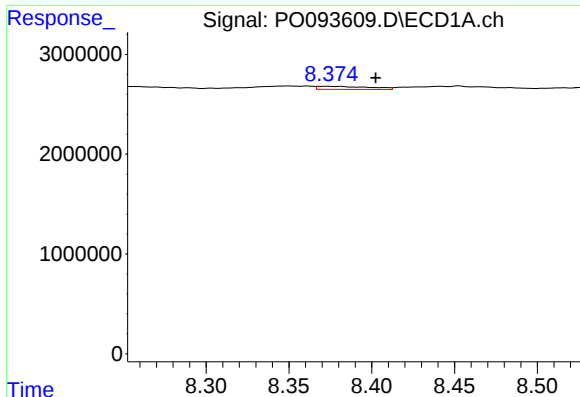
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 70172
Conc: 0.55 ng/ml



#34 AR-1260-4

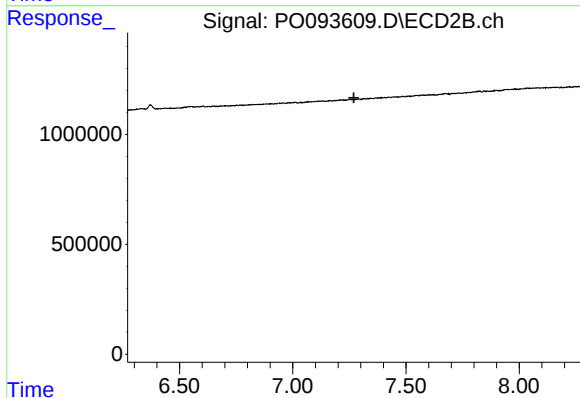
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

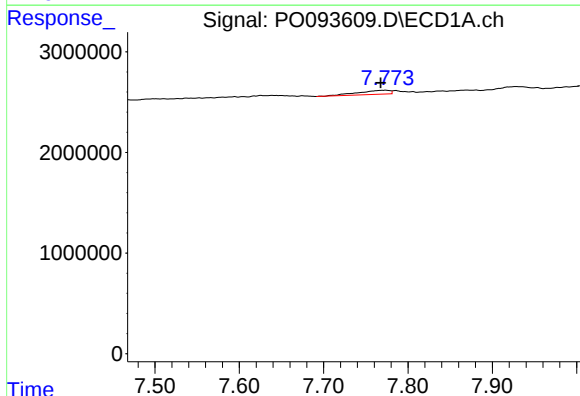
R.T.: 8.373 min
Delta R.T.: -0.030 min
Response: 669211
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



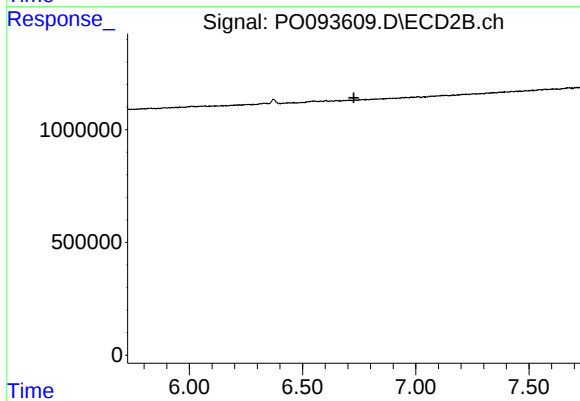
#35 AR-1260-5

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



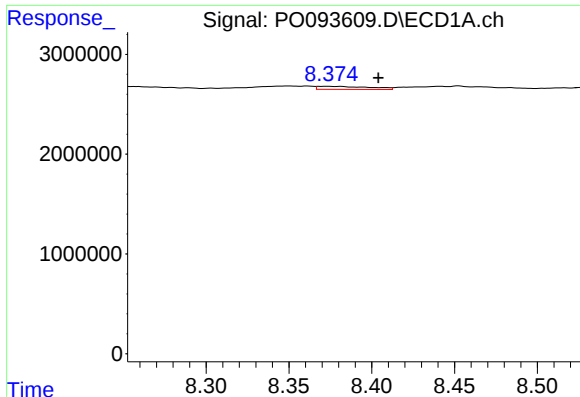
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 1051357
Conc: 10.58 ng/ml



#36 AR-1262-1

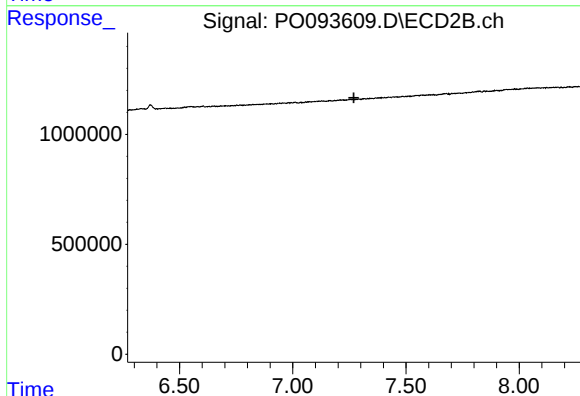
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

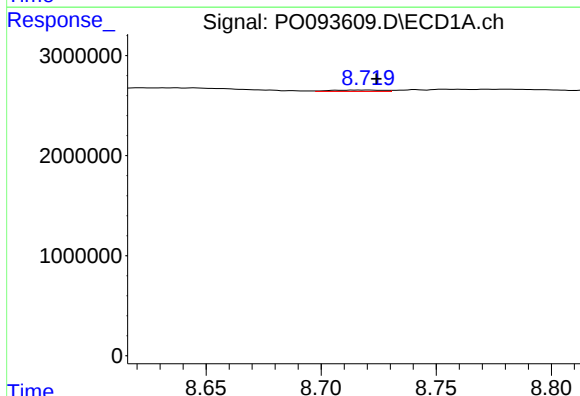
R.T.: 8.373 min
Delta R.T.: -0.031 min
Response: 669211
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



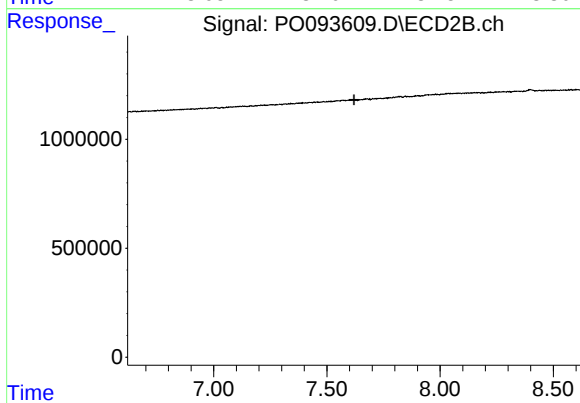
#37 AR-1262-2

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



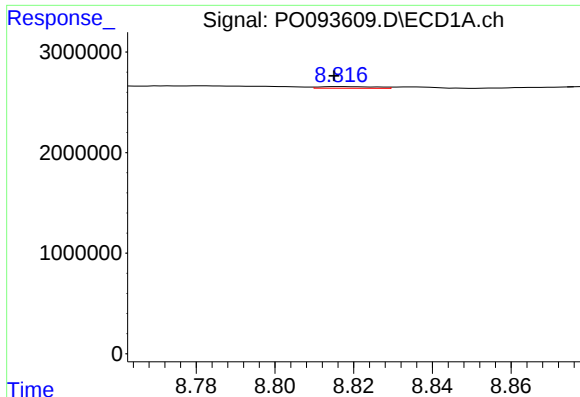
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 220656
Conc: 1.31 ng/ml



#38 AR-1262-3

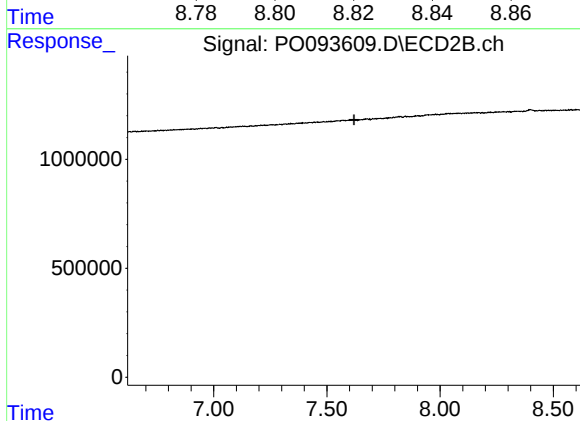
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

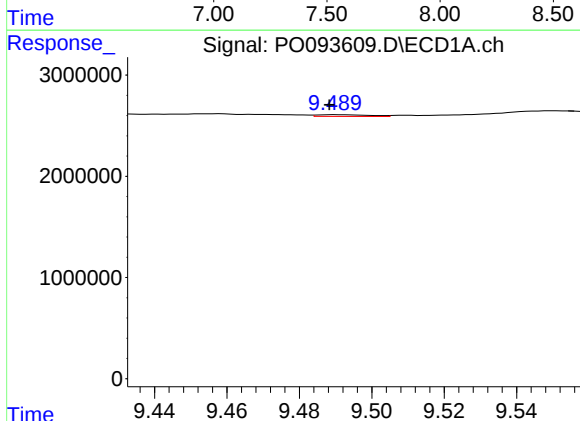
R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 168142
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



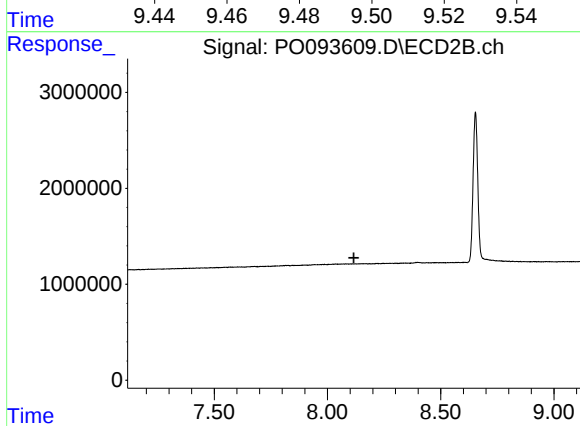
#39 AR-1262-4

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



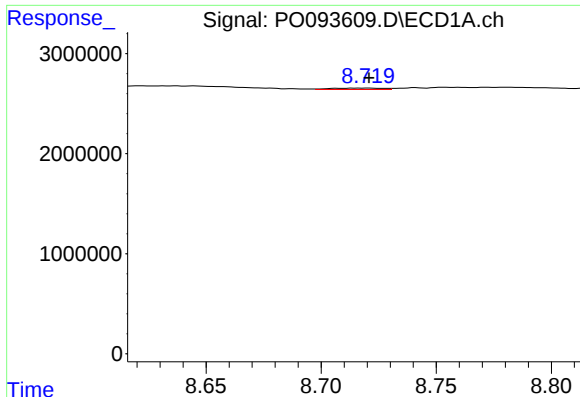
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 176483
Conc: 1.85 ng/ml



#40 AR-1262-5

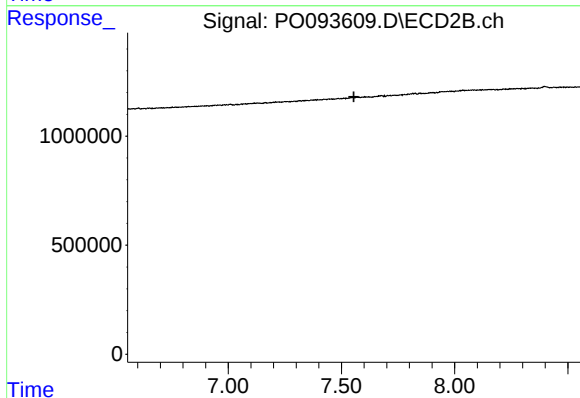
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

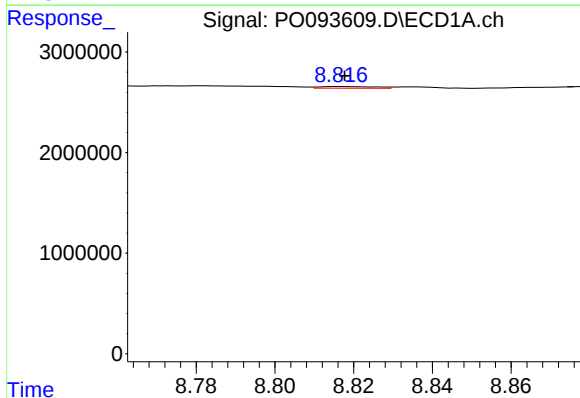
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 220656
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



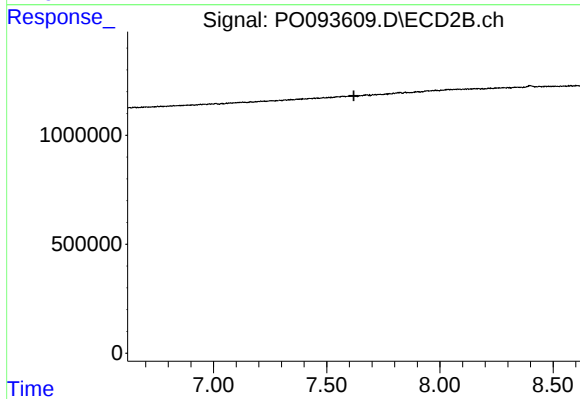
#41 AR-1268-1

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



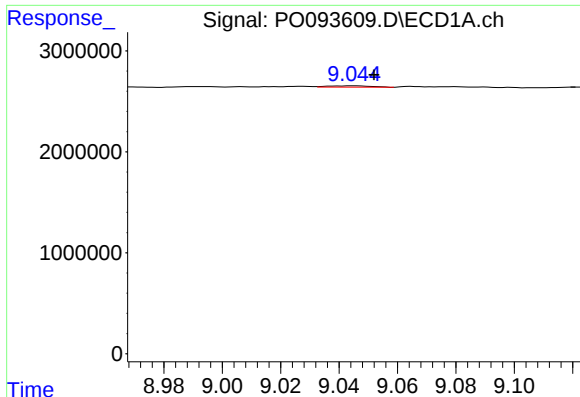
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 168142
Conc: 0.58 ng/ml



#42 AR-1268-2

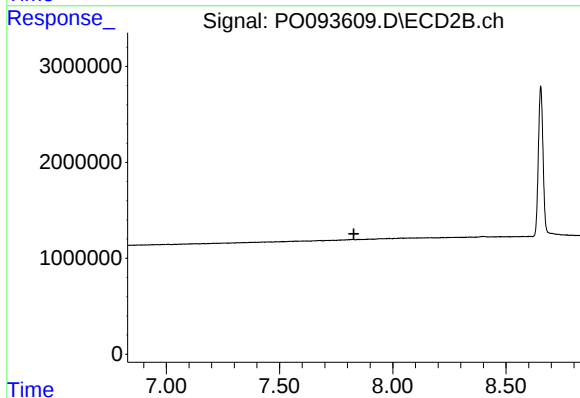
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

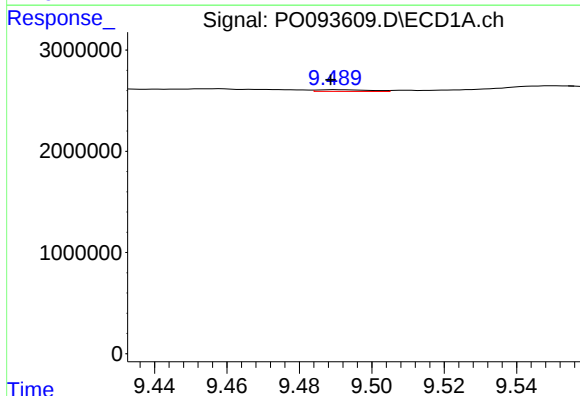
R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 140421
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



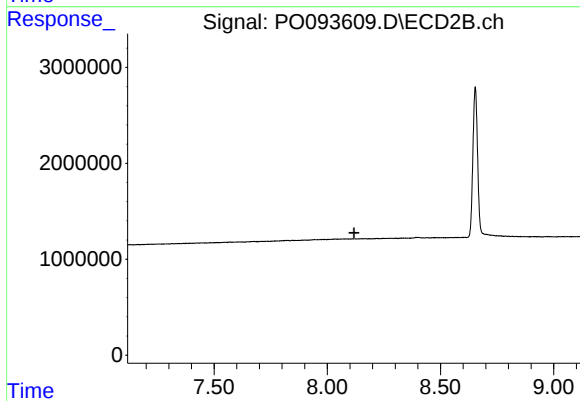
#43 AR-1268-3

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



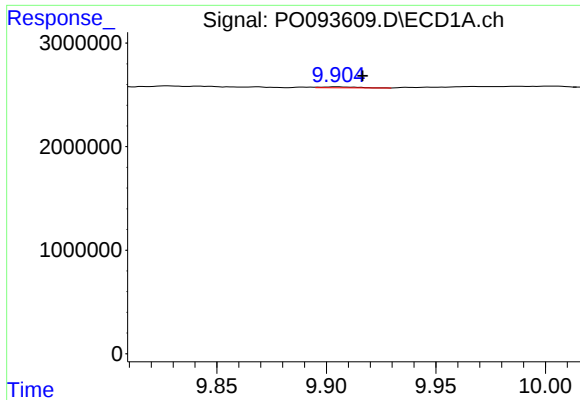
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.001 min
Response: 176483
Conc: 1.65 ng/ml



#44 AR-1268-4

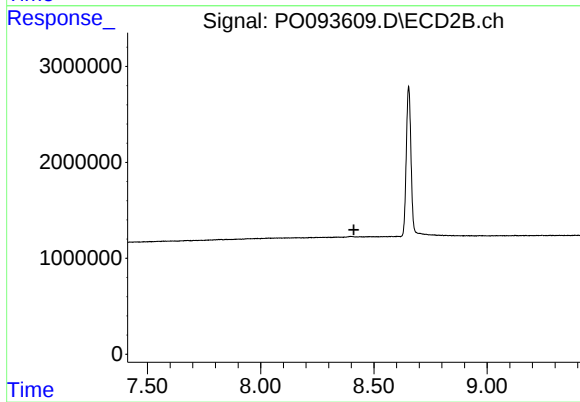
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 101186
Conc: 0.13 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.