

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 16:21
 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: Apr 06 21:27:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.421	3.625	65869450	23640267	17.621	18.564
2)	SA Decachlor...	10.246	8.646	47660022	21982993	21.306	21.988
Target Compounds							
3)	L1 AR-1016-1	5.598	4.720	700927	368012	6.854	10.372 #
4)	L1 AR-1016-2	5.618	4.720	507070	368012	3.253	6.814 #
5)	L1 AR-1016-3	5.672	0.000	1786501	0	18.113	N.D. #
7)	L1 AR-1016-5	6.053	0.000	23564	0	0.278	N.D. #
8)	L2 AR-1221-1	4.625	0.000	234323	0	5.081	N.D. #
9)	L2 AR-1221-2	4.729	3.924	1080784	430994	31.485	36.517
10)	L2 AR-1221-3	4.788	0.000	558569	0	5.333	N.D. #
11)	L3 AR-1232-1	4.788	0.000	558569	0	6.400	N.D. #
12)	L3 AR-1232-2	5.325	4.720	91798	368012	2.147	13.901 #
13)	L3 AR-1232-3	5.618	0.000	507070	0	6.903	N.D. #
15)	L3 AR-1232-5	5.873	0.000	115634	0	3.641	N.D. #
16)	L4 AR-1242-1	5.598	4.720	700927	368012	8.030	11.959 #
17)	L4 AR-1242-2	5.618	4.720	507070	368012	3.814	8.001 #
18)	L4 AR-1242-3	5.672	0.000	1786501	0	21.045	N.D. #
20)	L4 AR-1242-5	6.535	0.000	282028	0	4.189	N.D. #
21)	L5 AR-1248-1	5.598	4.720	700927	368012	10.418	15.429 #
22)	L5 AR-1248-2	5.873	0.000	115634	0	1.057	N.D. #
23)	L5 AR-1248-3	6.053	0.000	23564	0	0.195	N.D. #
24)	L5 AR-1248-4	6.485	0.000	684648	0	6.375	N.D. #
25)	L5 AR-1248-5	6.535	0.000	282028	0	2.431	N.D. #
26)	L6 AR-1254-1	6.485	0.000	684648	0	5.048	N.D. #
27)	L6 AR-1254-2	6.677	0.000	163978	0	0.839	N.D. #
28)	L6 AR-1254-3	7.049	0.000	1167594	0	6.320	N.D. #
29)	L6 AR-1254-4	7.338	0.000	198063	0	1.953	N.D. #
30)	L6 AR-1254-5	7.764	0.000	1247341	0	9.198	N.D. #
31)	L7 AR-1260-1	7.248	0.000	69211	0	0.474	N.D. #
32)	L7 AR-1260-2	7.494	6.366	1356172	331890	8.473	4.570 #
33)	L7 AR-1260-3	7.844	6.526	245247	529298	1.847	7.293 #
34)	L7 AR-1260-4	8.096	0.000	1505316	0	10.928	N.D. #
35)	L7 AR-1260-5	8.398	0.000	161465	0	0.741	N.D. #
36)	L8 AR-1262-1	7.844	0.000	245247	0	1.436	N.D. #
37)	L8 AR-1262-2	8.390	0.000	121229	0	0.522	N.D. #
38)	L8 AR-1262-3	8.713	0.000	207743	0	1.268	N.D. #
39)	L8 AR-1262-4	8.822	7.661f	285303	1079306	2.848	13.014 #
40)	L8 AR-1262-5	9.453	0.000	1694638	0	21.055	N.D. #
41)	L9 AR-1268-1	8.713	0.000	207743	0	0.617	N.D. #
42)	L9 AR-1268-2	8.822	7.661f	285303	1079306	0.886	7.944 #
43)	L9 AR-1268-3	9.041	0.000	162570	0	0.573	N.D. #
44)	L9 AR-1268-4	9.453	0.000	1694638	0	17.527	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
Data File : P0093864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 16:21
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: Apr 06 21:27:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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
45) L9	AR-1268-5	9.907	0.000	87668	0	0.104	N.D. #

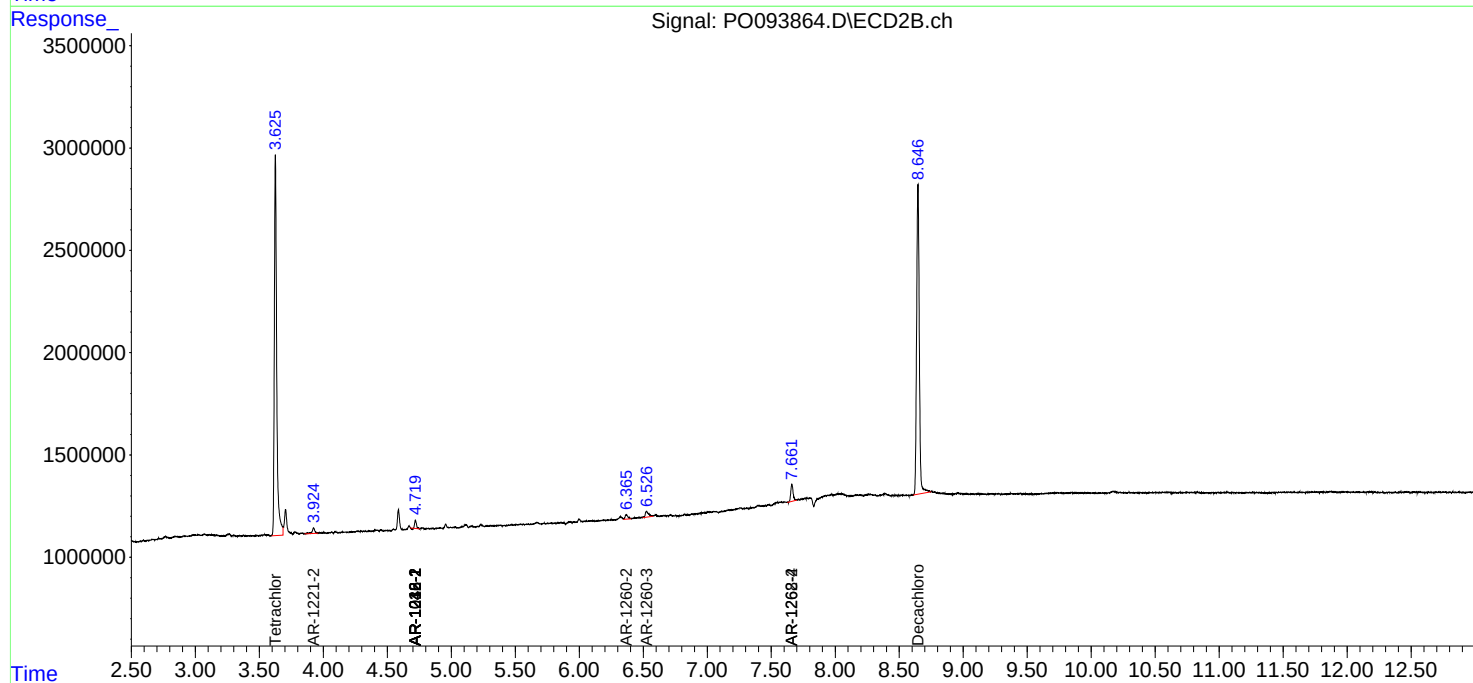
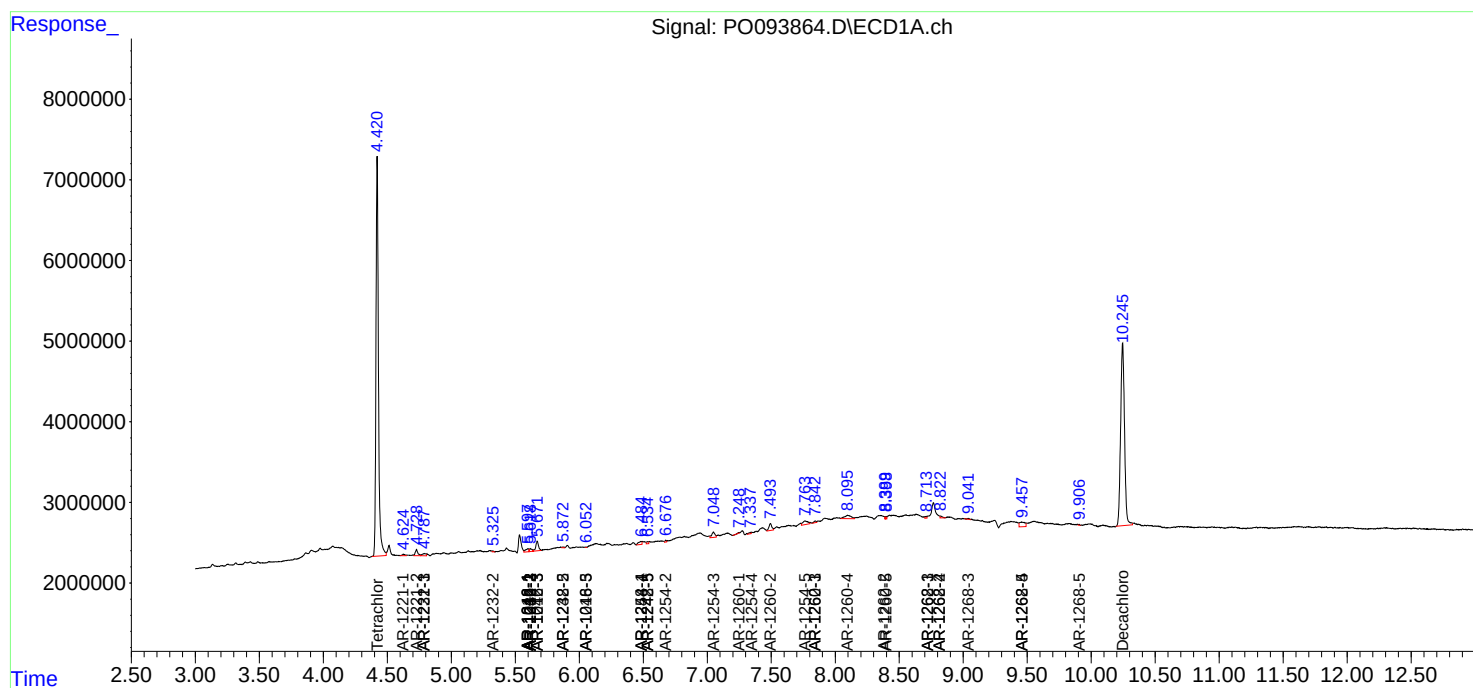
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

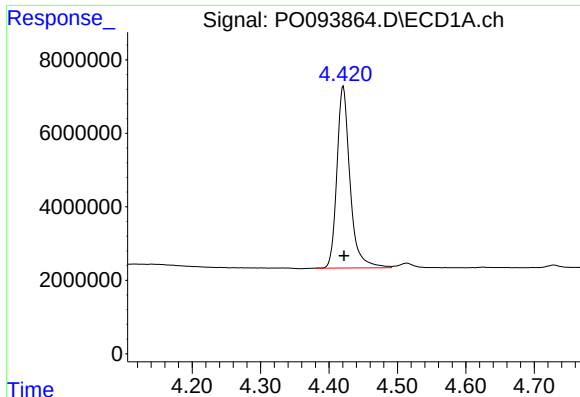
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 16:21
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:27:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
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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

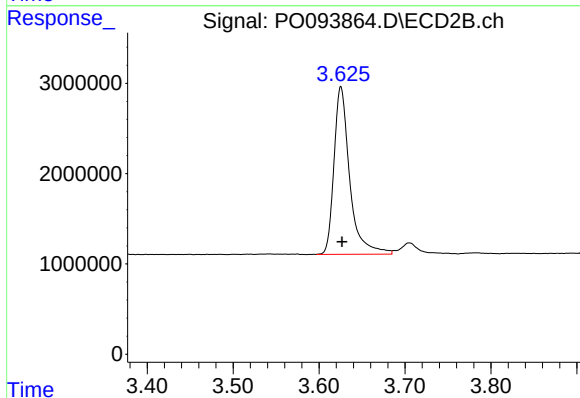




#1 Tetrachloro-m-xylene

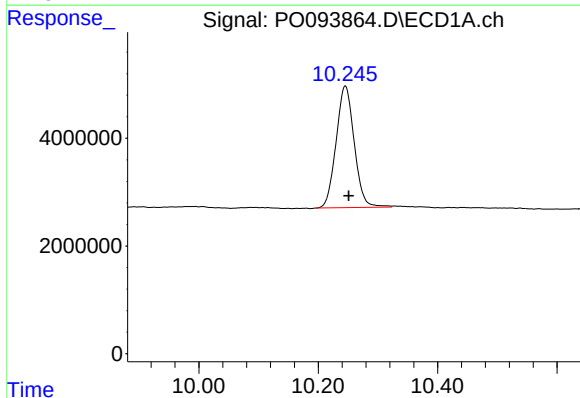
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 65869450
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



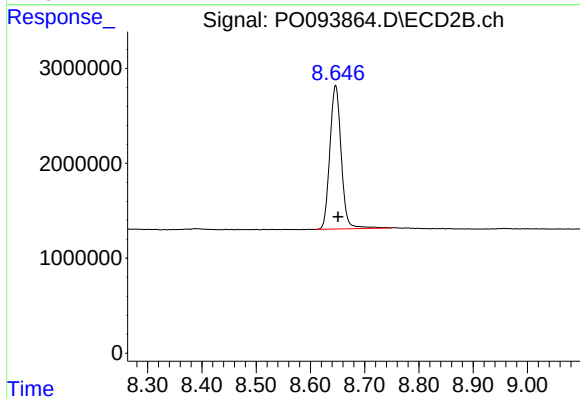
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 23640267
Conc: 18.56 ng/ml



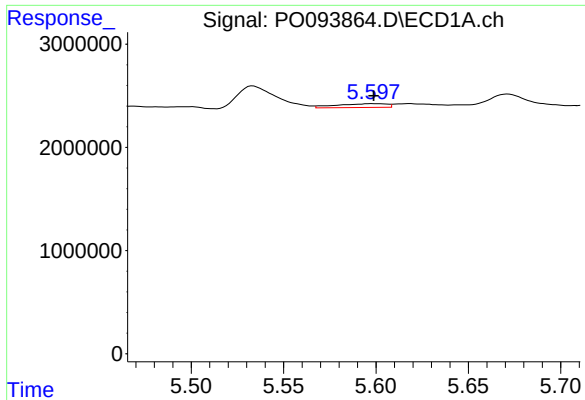
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 47660022
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

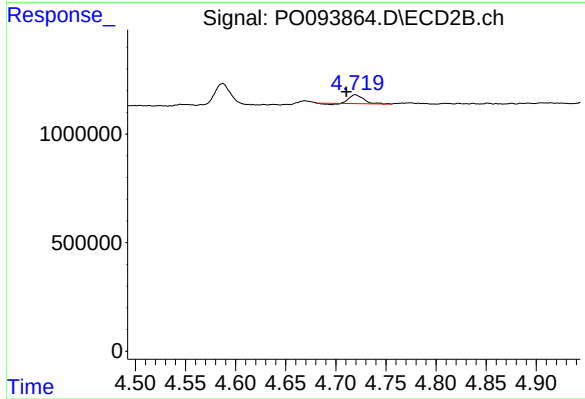
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 21982993
Conc: 21.99 ng/ml



#3 AR-1016-1

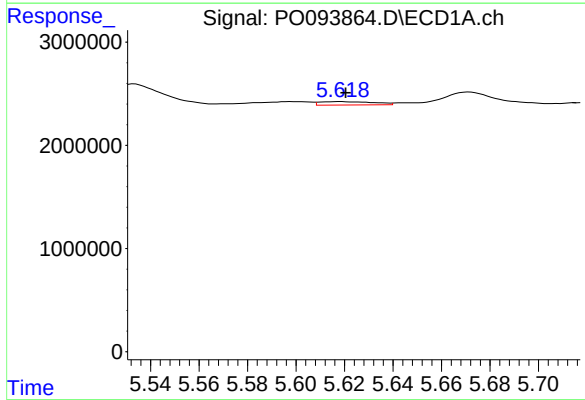
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 700927
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



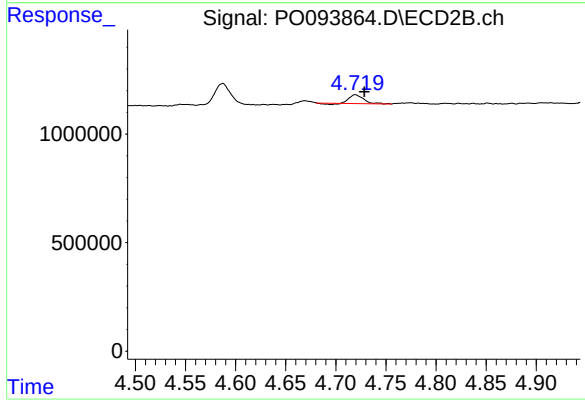
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 368012
Conc: 10.37 ng/ml



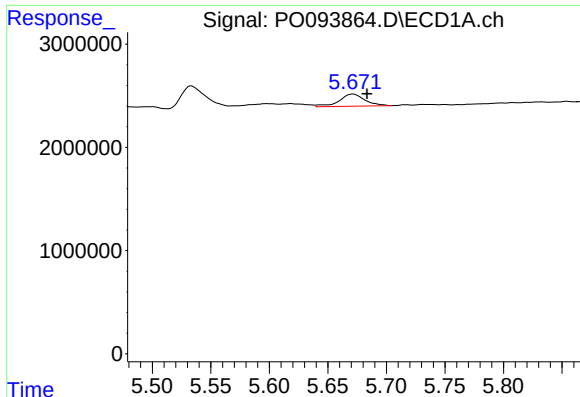
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 507070
Conc: 3.25 ng/ml



#4 AR-1016-2

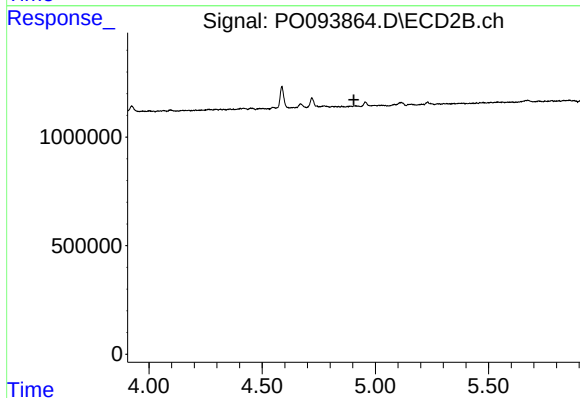
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 368012
Conc: 6.81 ng/ml



#5 AR-1016-3

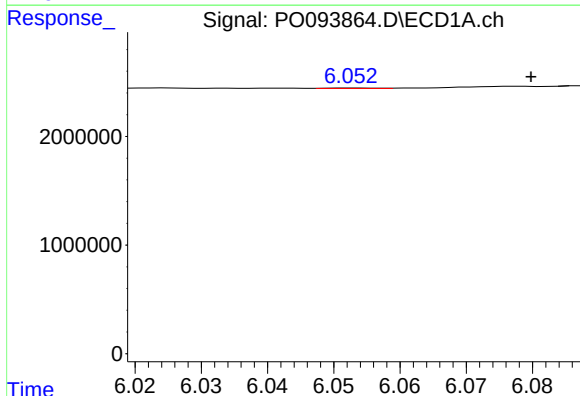
R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 1786501
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



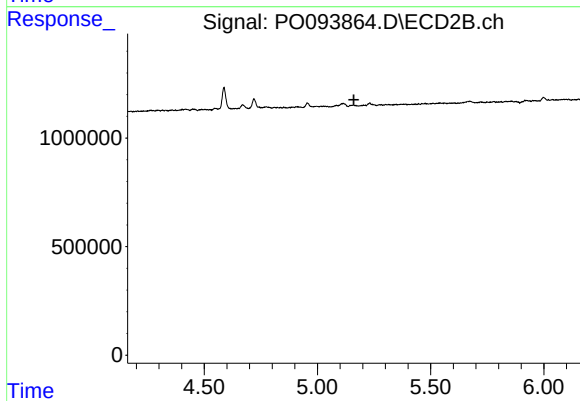
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



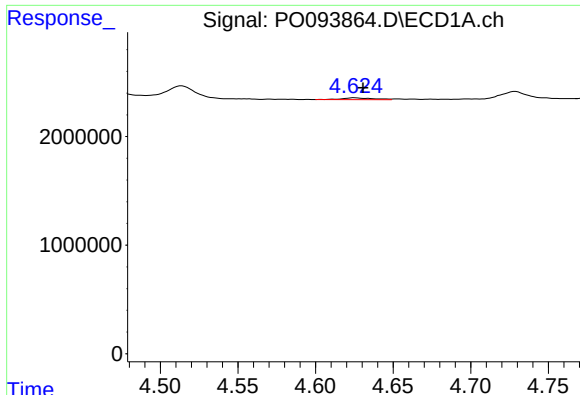
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: -0.027 min
Response: 23564
Conc: 0.28 ng/ml



#7 AR-1016-5

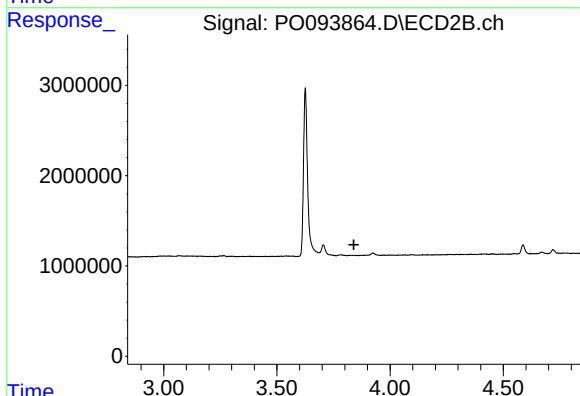
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

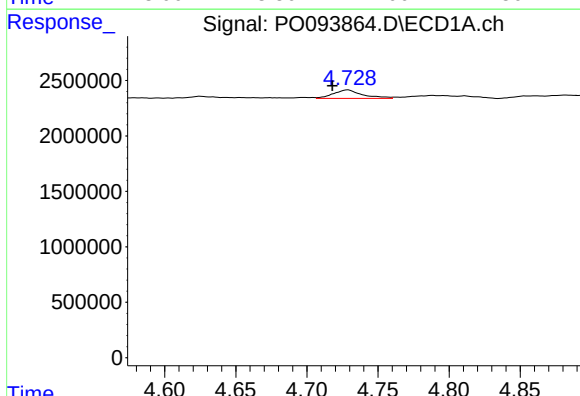
R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 234323
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



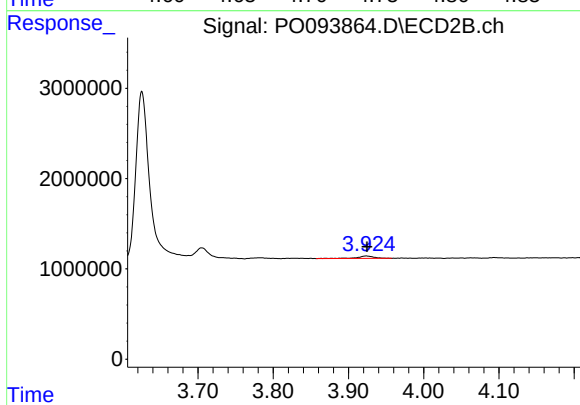
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



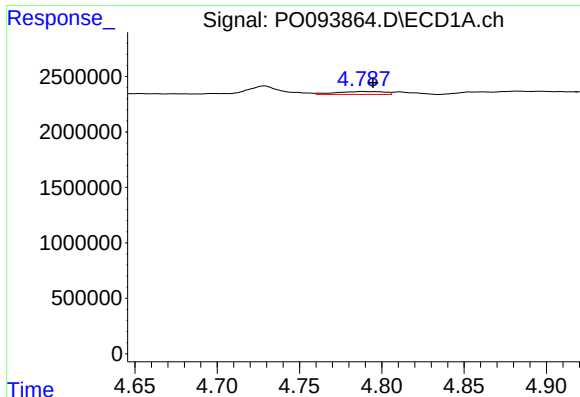
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 1080784
Conc: 31.49 ng/ml



#9 AR-1221-2

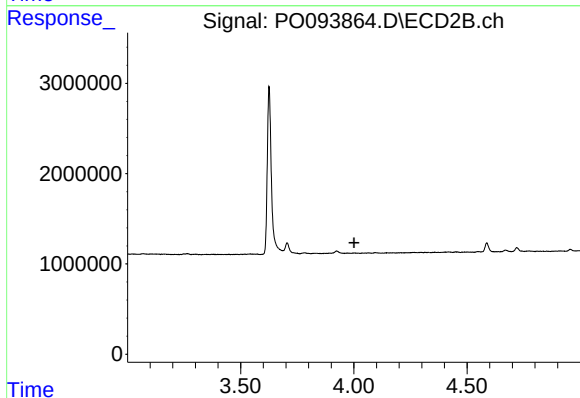
R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 430994
Conc: 36.52 ng/ml



#10 AR-1221-3

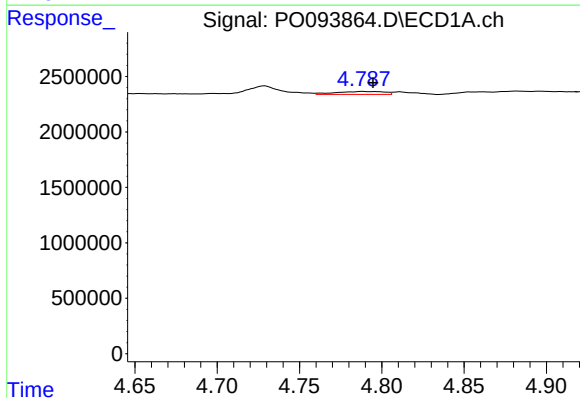
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 558569
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



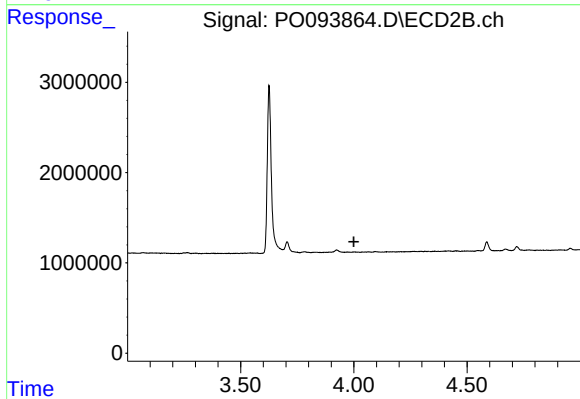
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



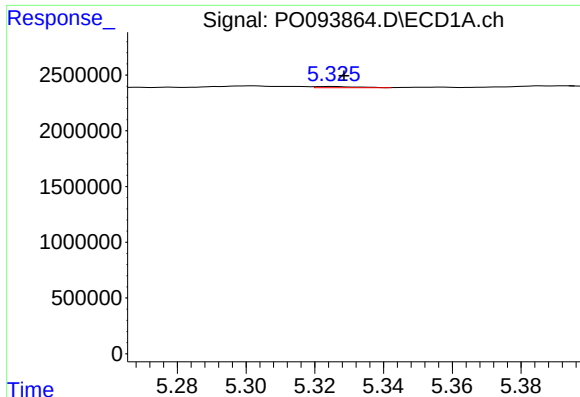
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 558569
Conc: 6.40 ng/ml



#11 AR-1232-1

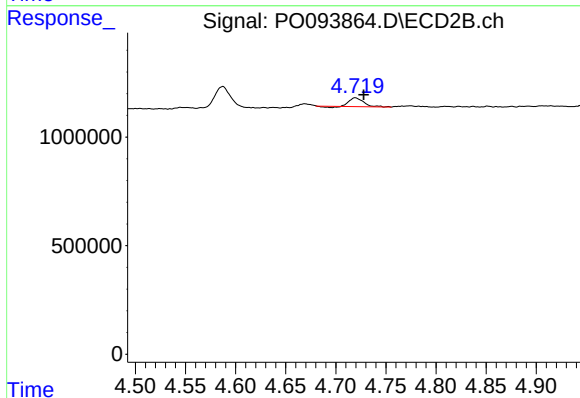
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

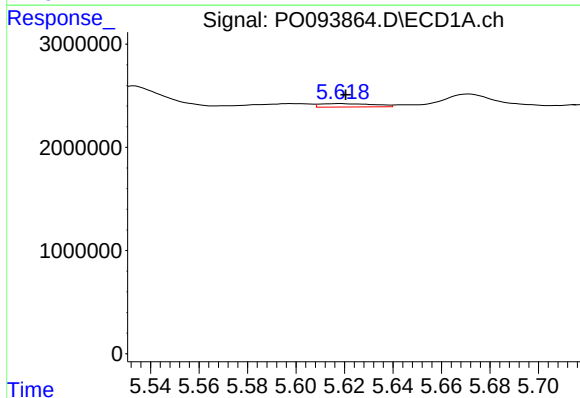
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 91798
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



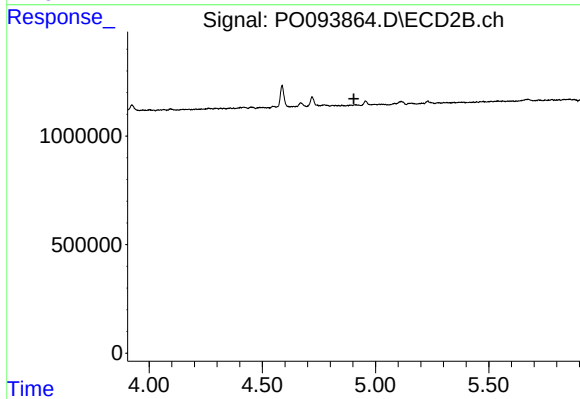
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 368012
Conc: 13.90 ng/ml



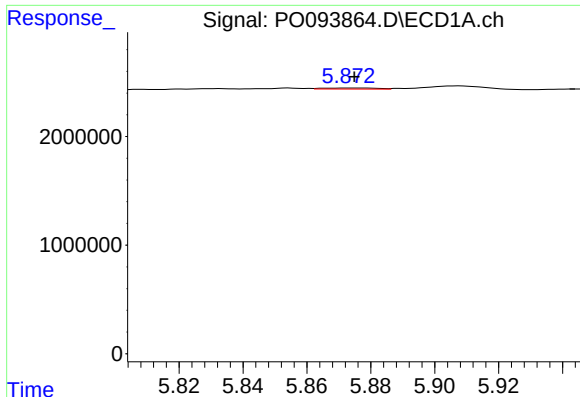
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 507070
Conc: 6.90 ng/ml



#13 AR-1232-3

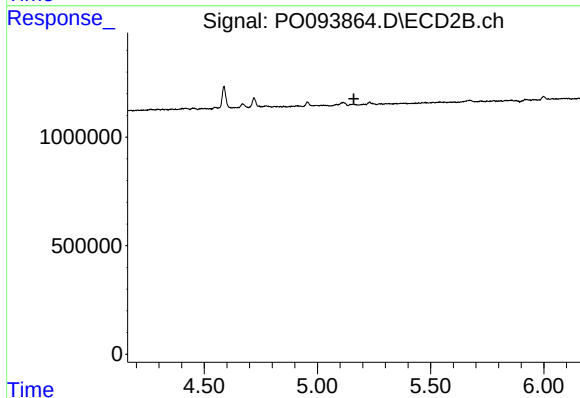
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

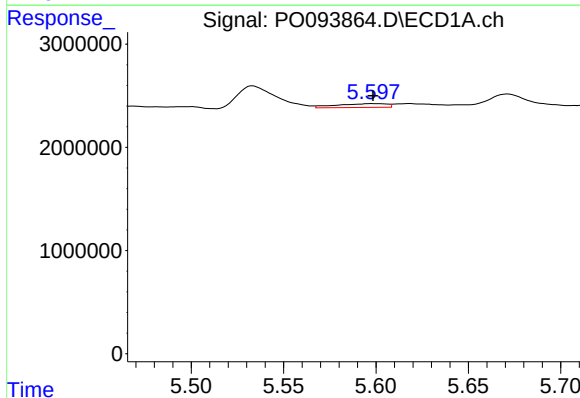
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 115634
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



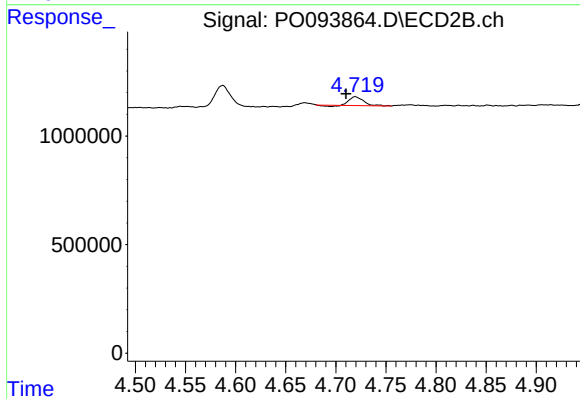
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



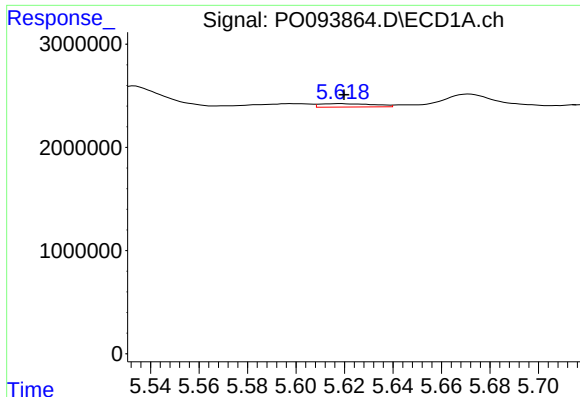
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 700927
Conc: 8.03 ng/ml



#16 AR-1242-1

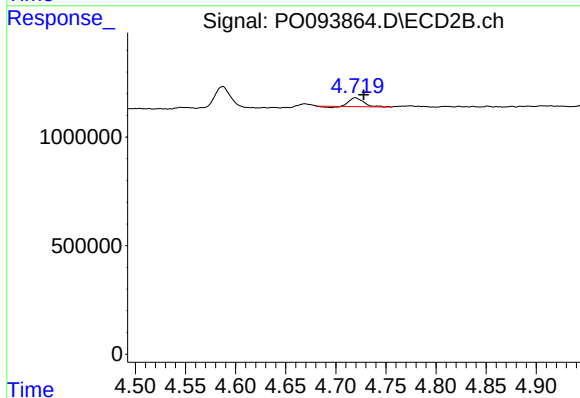
R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 368012
Conc: 11.96 ng/ml



#17 AR-1242-2

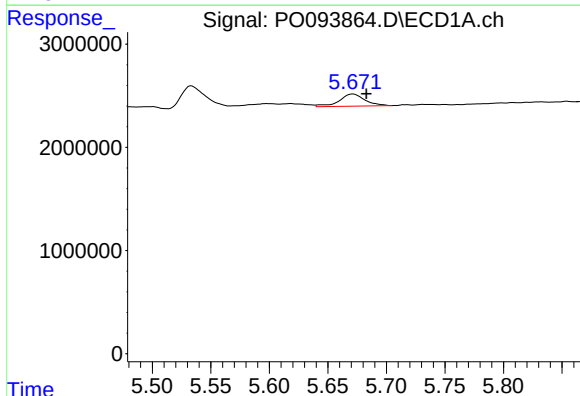
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 507070
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



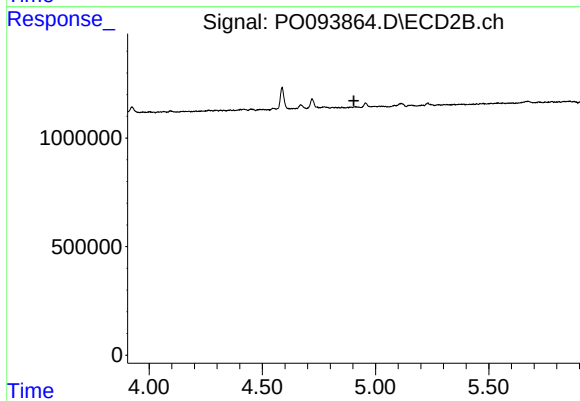
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 368012
Conc: 8.00 ng/ml



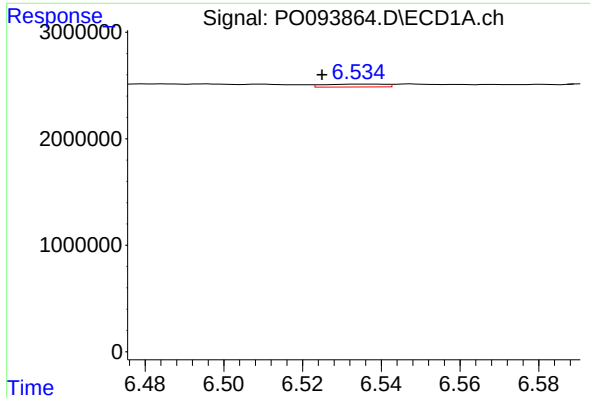
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 1786501
Conc: 21.05 ng/ml



#18 AR-1242-3

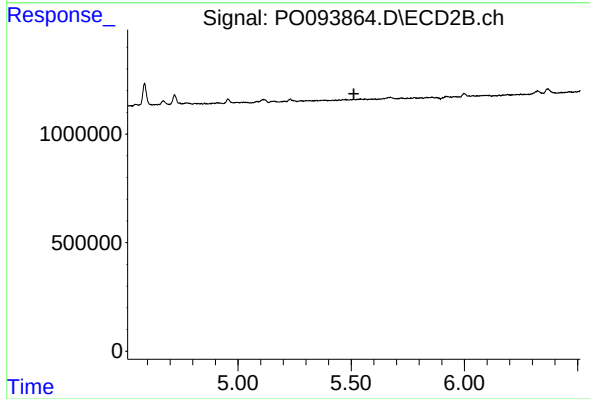
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

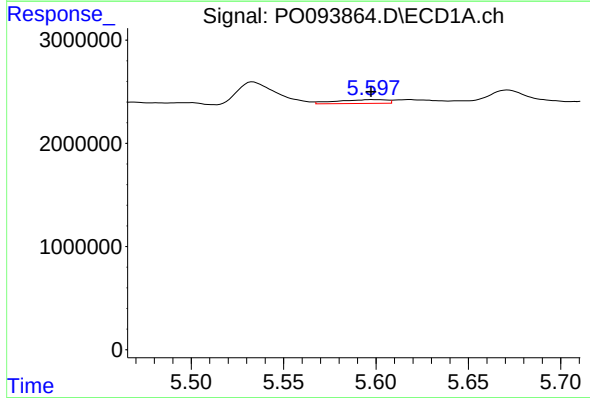
R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 282028
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



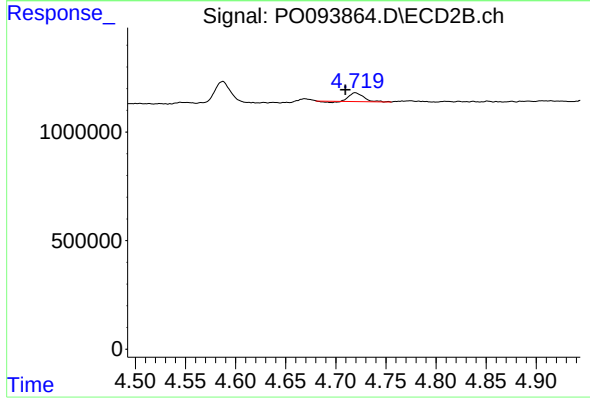
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



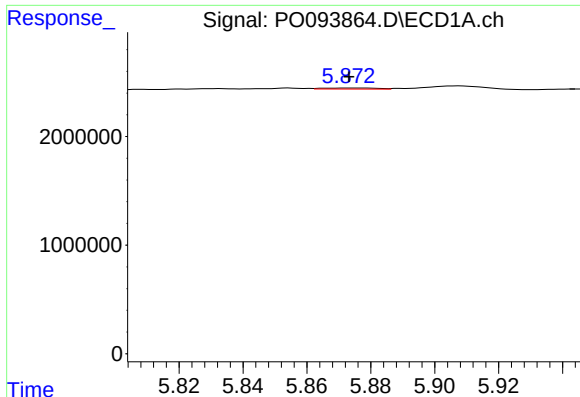
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 700927
Conc: 10.42 ng/ml



#21 AR-1248-1

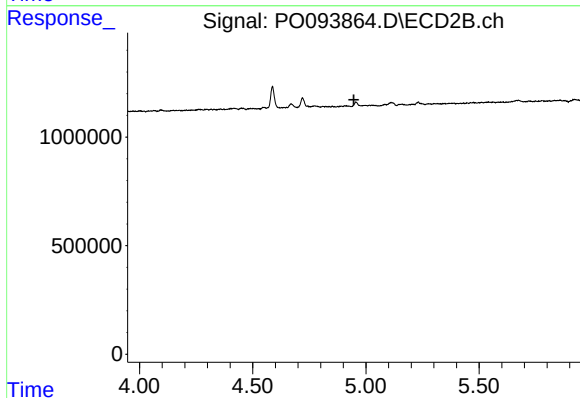
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 368012
Conc: 15.43 ng/ml



#22 AR-1248-2

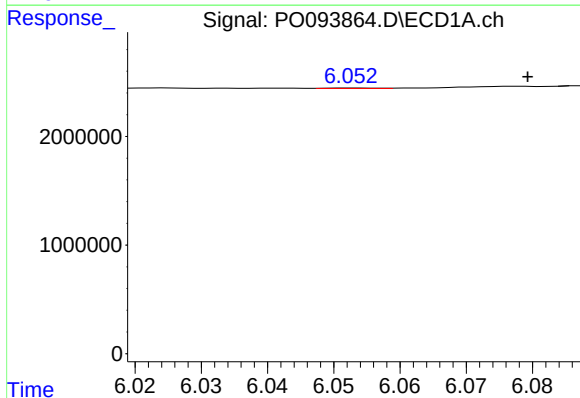
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 115634
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



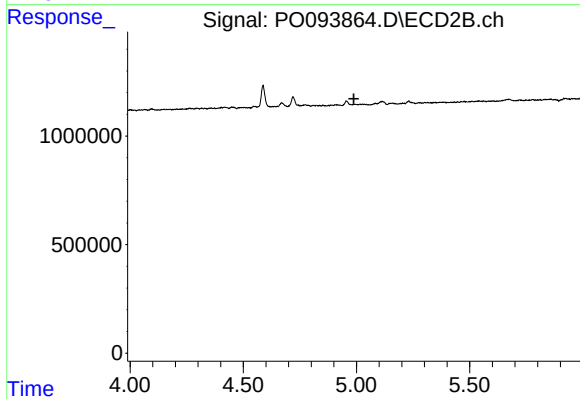
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



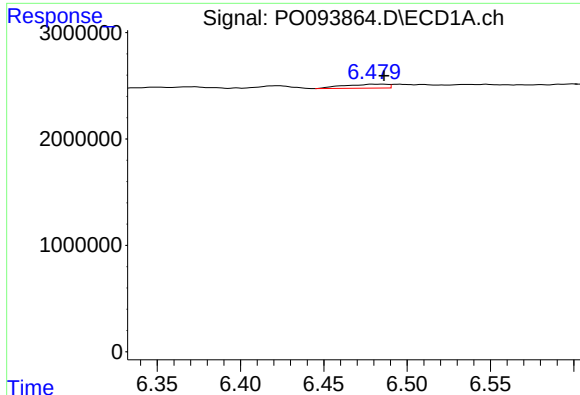
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: -0.026 min
Response: 23564
Conc: 0.20 ng/ml



#23 AR-1248-3

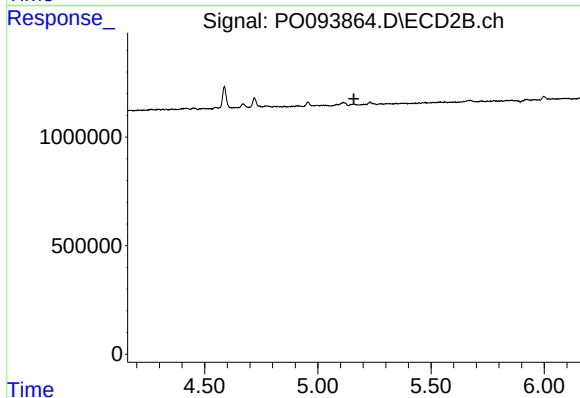
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

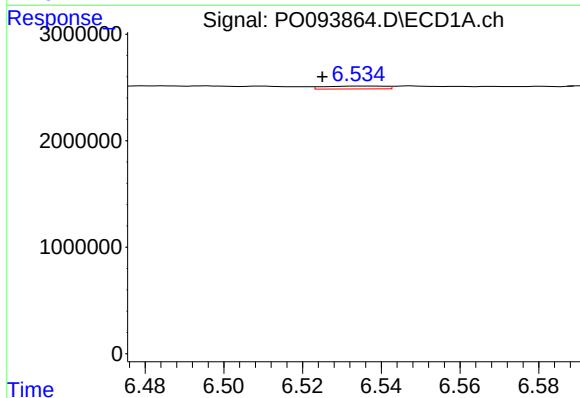
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 684648
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



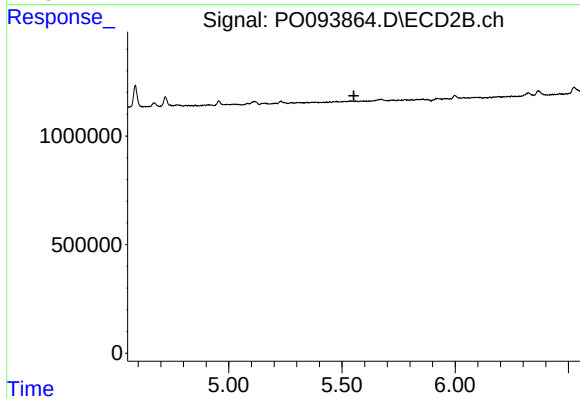
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



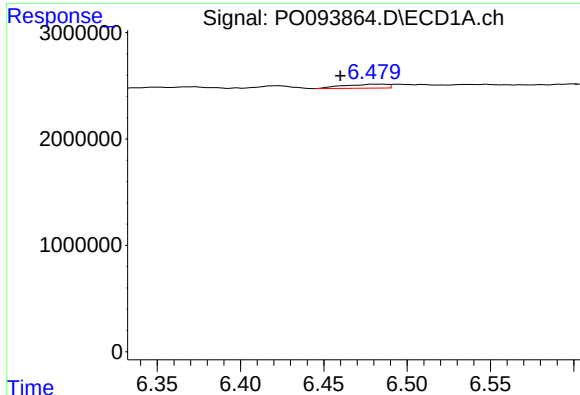
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 282028
Conc: 2.43 ng/ml



#25 AR-1248-5

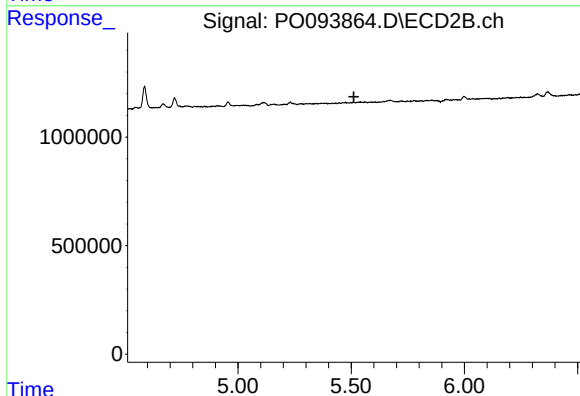
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

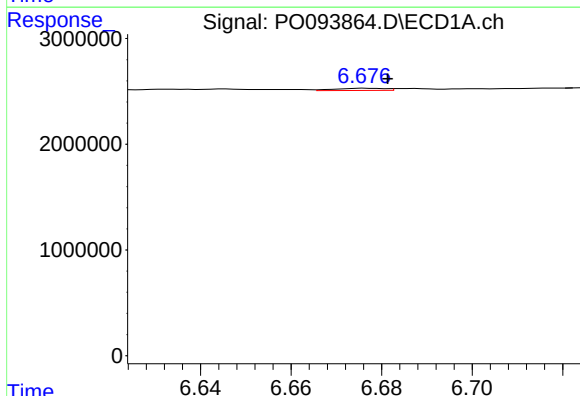
R.T.: 6.485 min
Delta R.T.: 0.025 min
Response: 684648
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



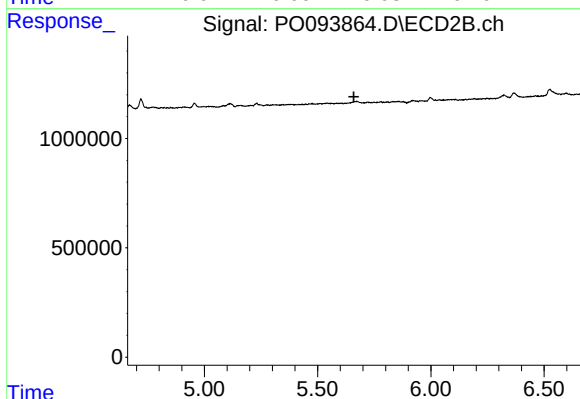
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



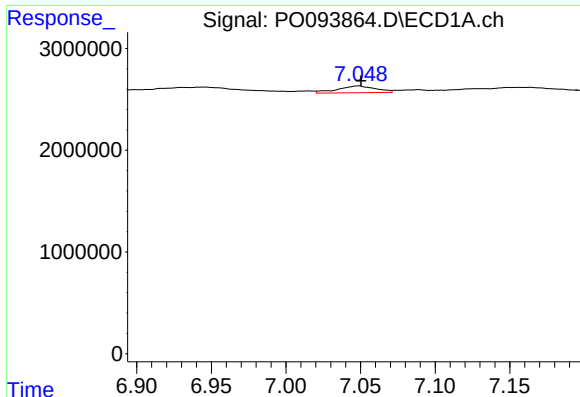
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 163978
Conc: 0.84 ng/ml



#27 AR-1254-2

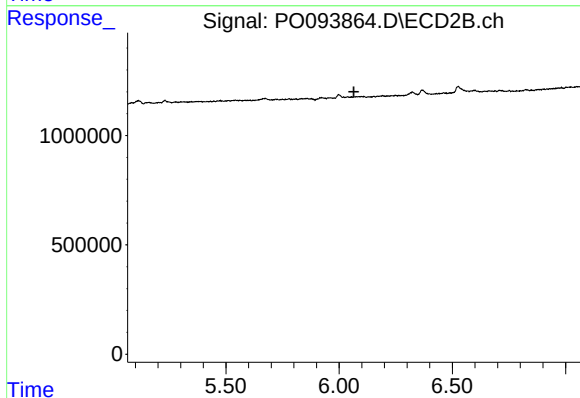
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

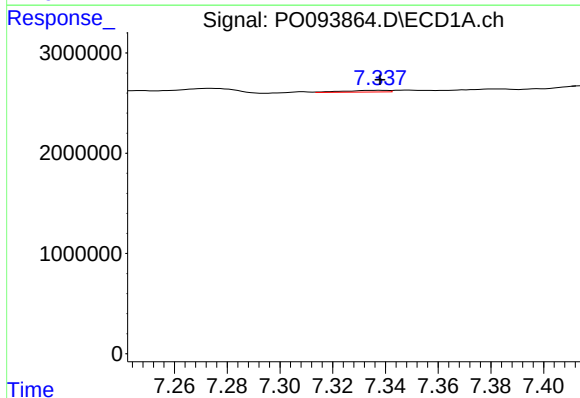
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1167594
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



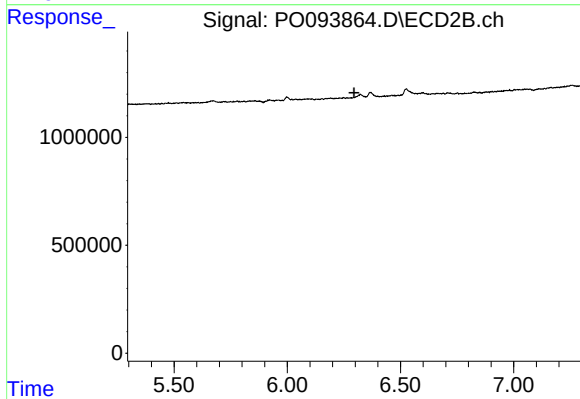
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



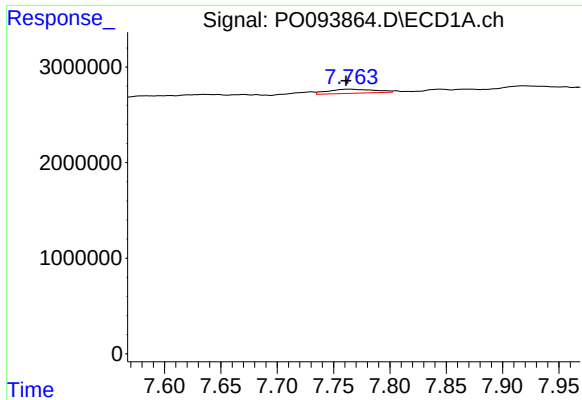
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 198063
Conc: 1.95 ng/ml



#29 AR-1254-4

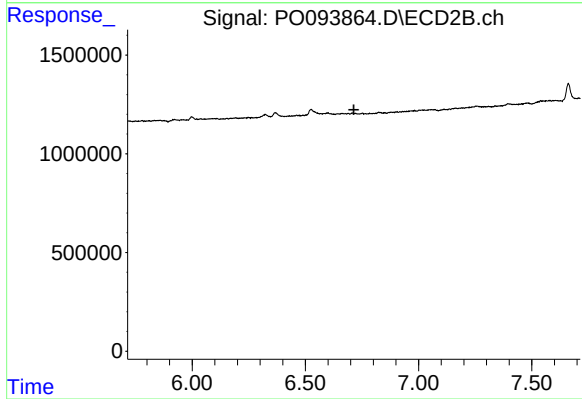
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

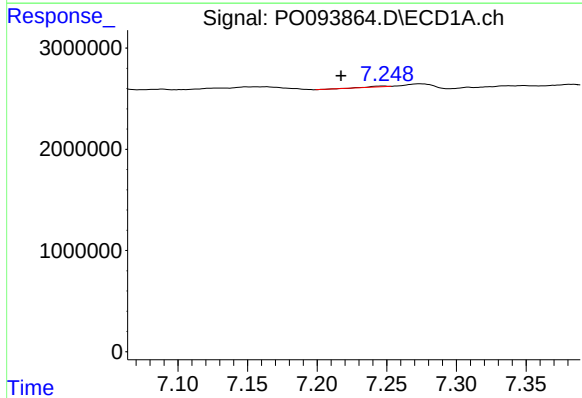
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 1247341
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



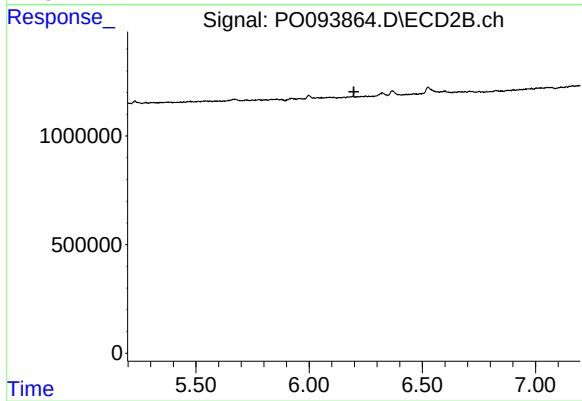
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



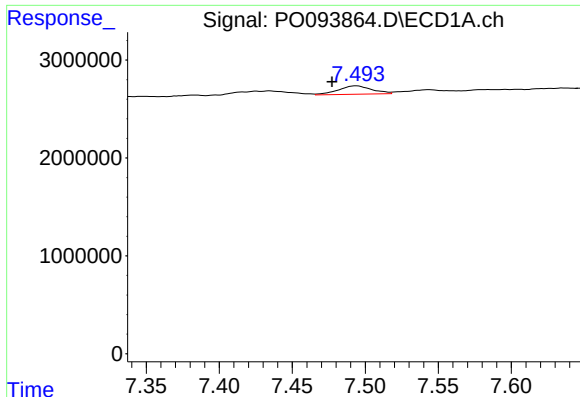
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.031 min
Response: 69211
Conc: 0.47 ng/ml



#31 AR-1260-1

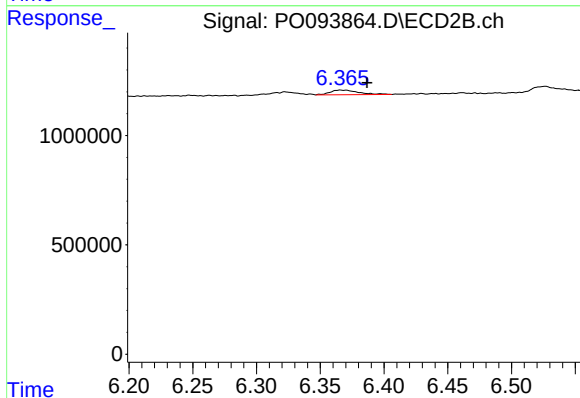
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

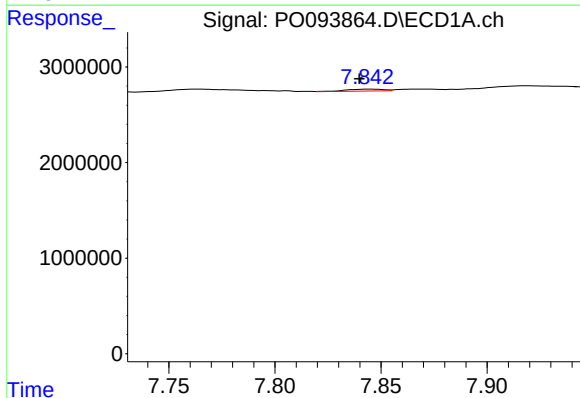
R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 1356172
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



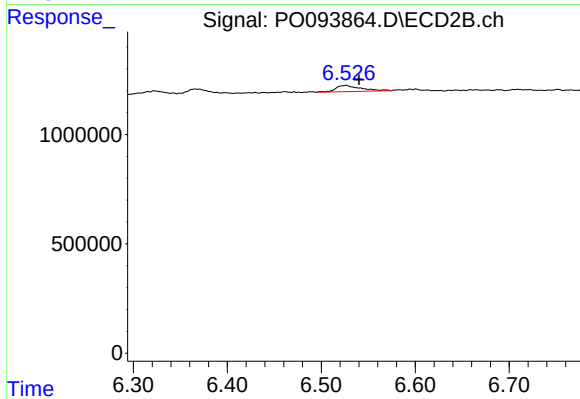
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: -0.021 min
Response: 331890
Conc: 4.57 ng/ml



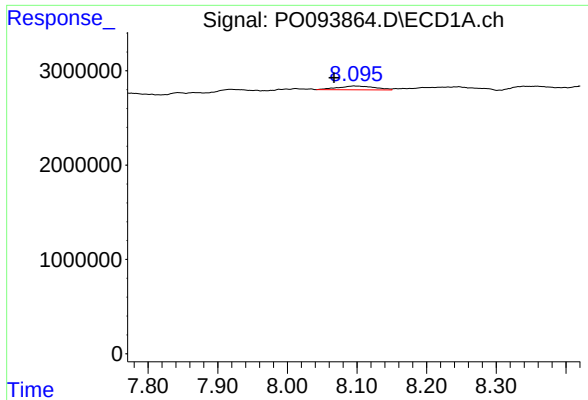
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 245247
Conc: 1.85 ng/ml



#33 AR-1260-3

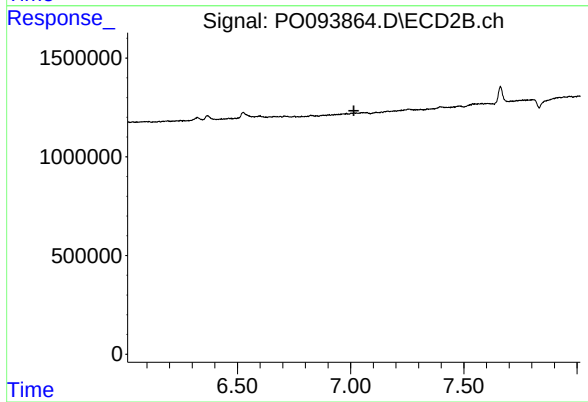
R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 529298
Conc: 7.29 ng/ml



#34 AR-1260-4

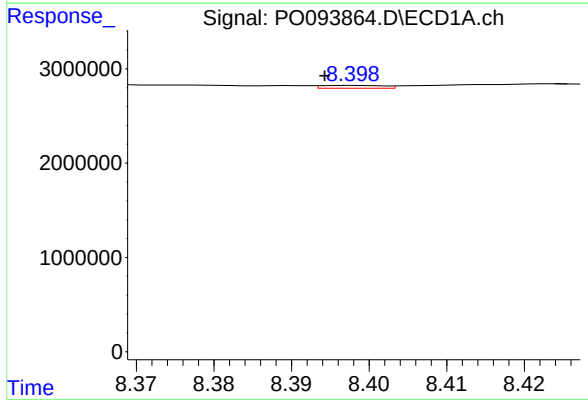
R.T.: 8.096 min
Delta R.T.: 0.028 min
Response: 1505316
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



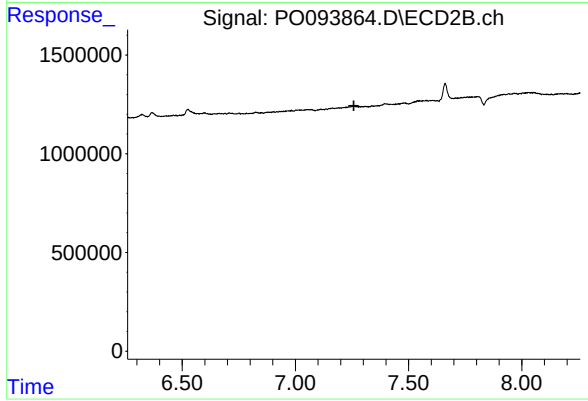
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



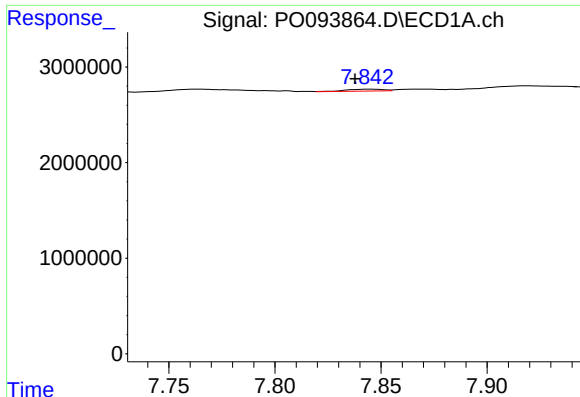
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 161465
Conc: 0.74 ng/ml



#35 AR-1260-5

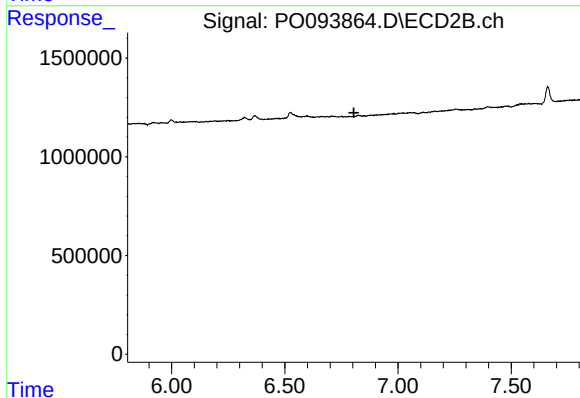
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

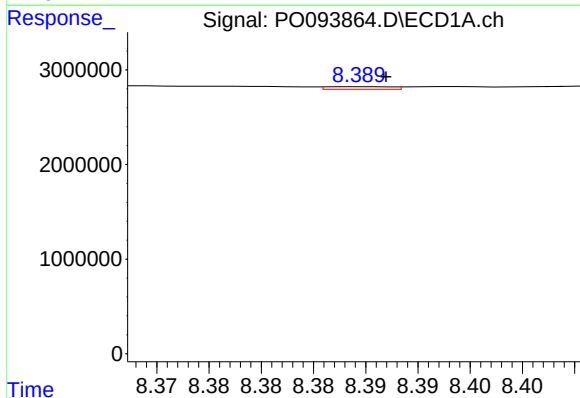
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 245247
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



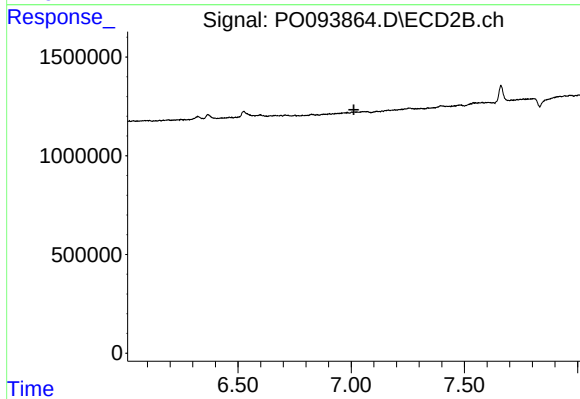
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



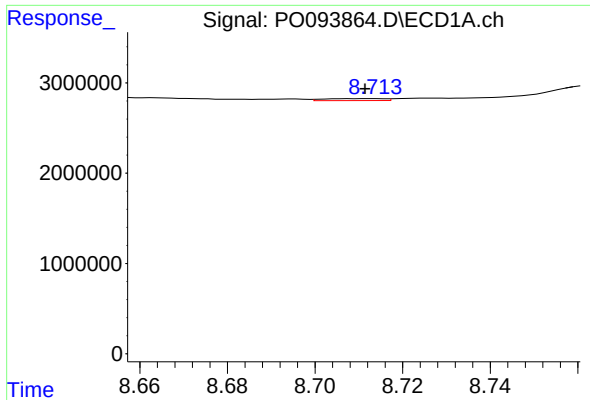
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 121229
Conc: 0.52 ng/ml



#37 AR-1262-2

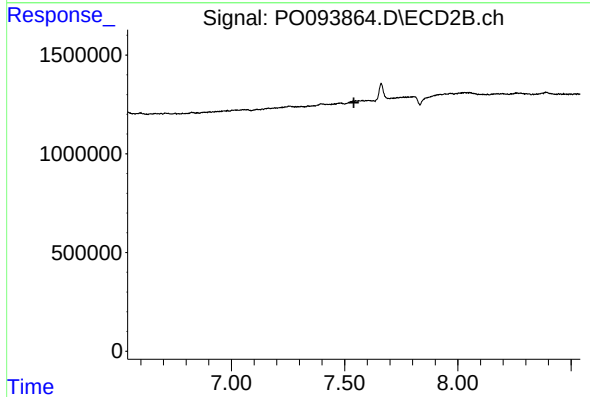
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

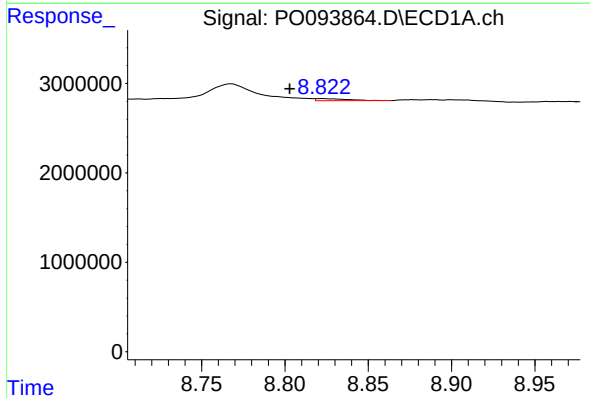
R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 207743
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



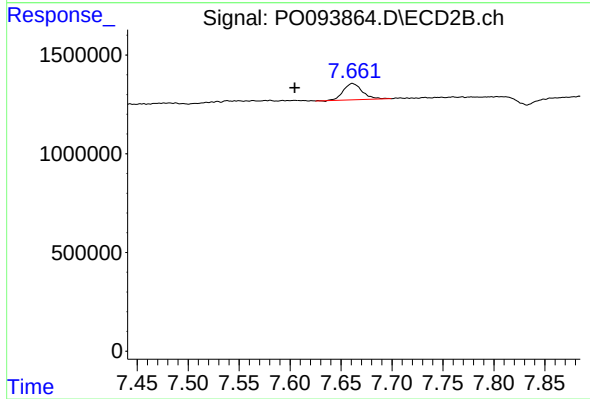
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



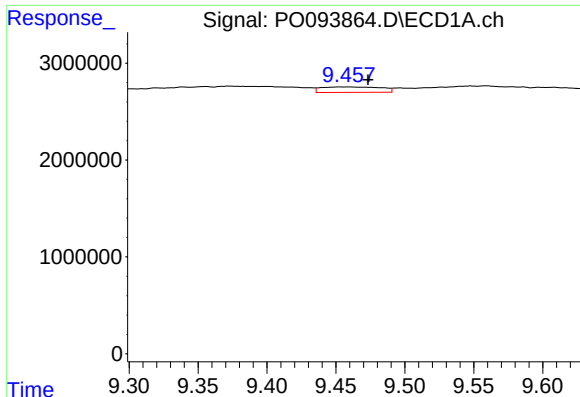
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: 0.019 min
Response: 285303
Conc: 2.85 ng/ml



#39 AR-1262-4

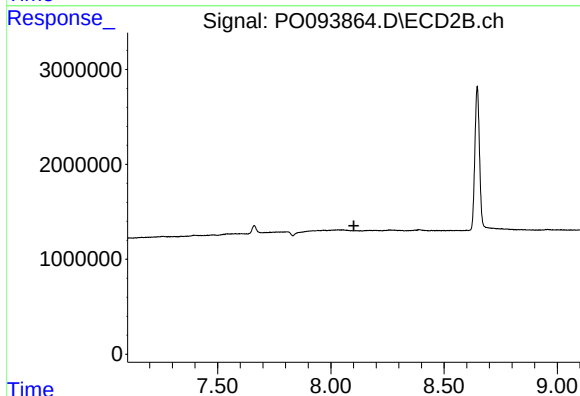
R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 1079306
Conc: 13.01 ng/ml



#40 AR-1262-5

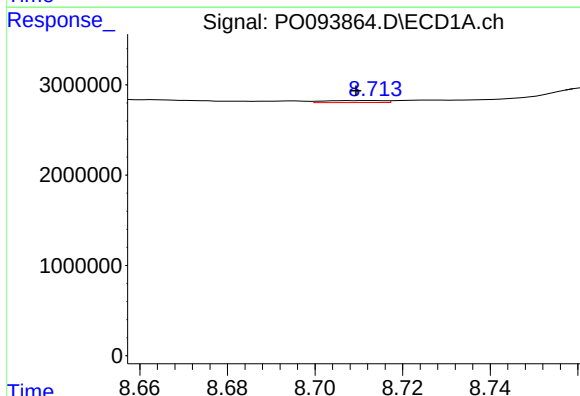
R.T.: 9.453 min
Delta R.T.: -0.020 min
Response: 1694638
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



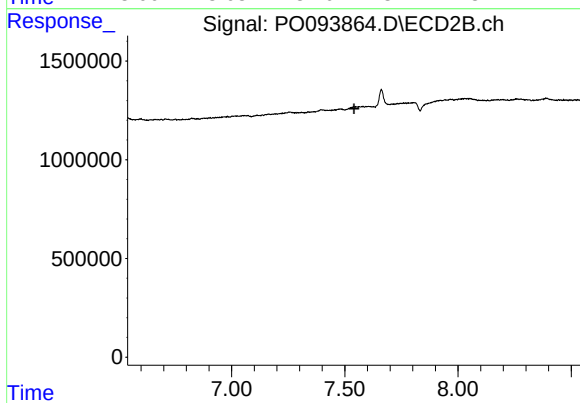
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



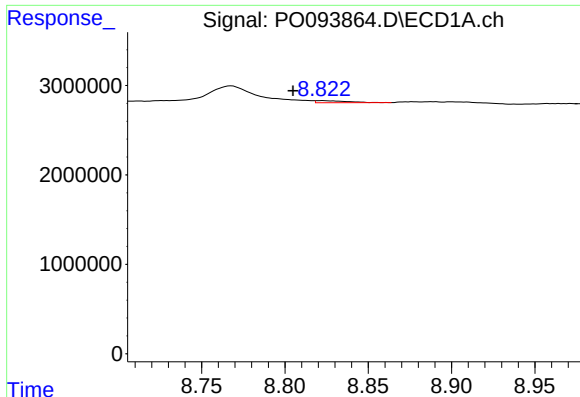
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 207743
Conc: 0.62 ng/ml



#41 AR-1268-1

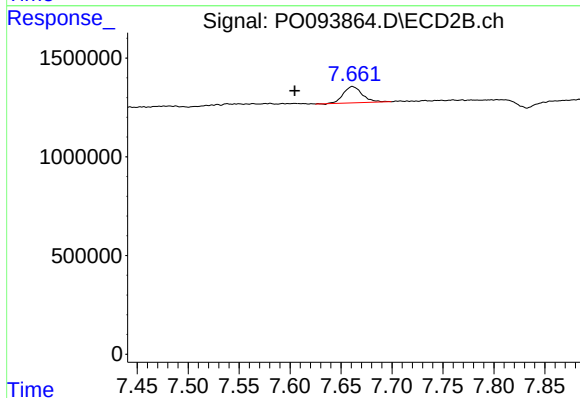
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

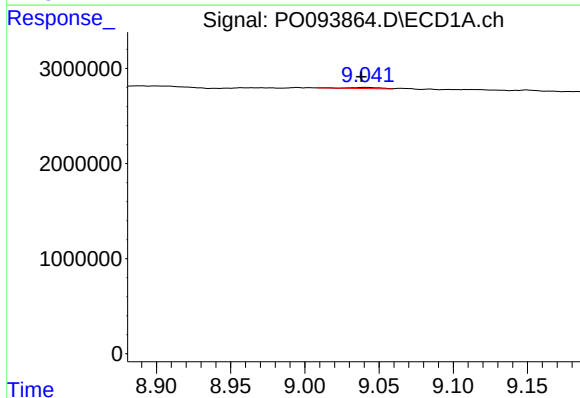
R.T.: 8.822 min
Delta R.T.: 0.018 min
Response: 285303
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



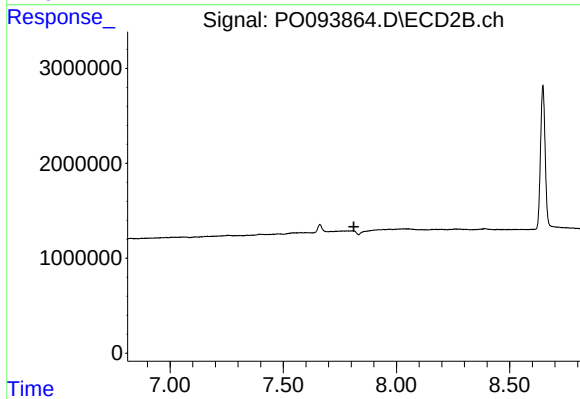
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 1079306
Conc: 7.94 ng/ml



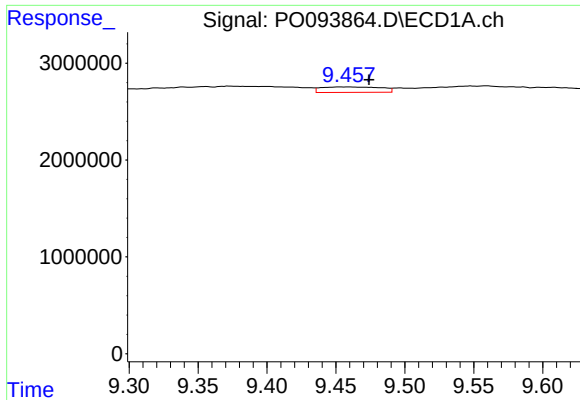
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 162570
Conc: 0.57 ng/ml



#43 AR-1268-3

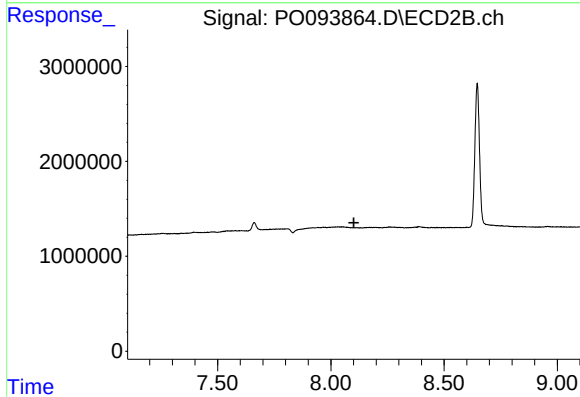
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

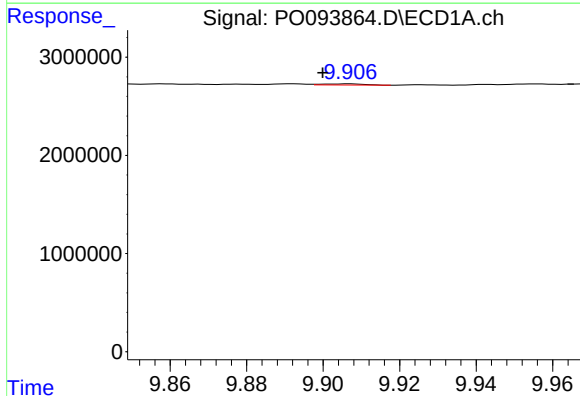
R.T.: 9.453 min
Delta R.T.: -0.021 min
Response: 1694638
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



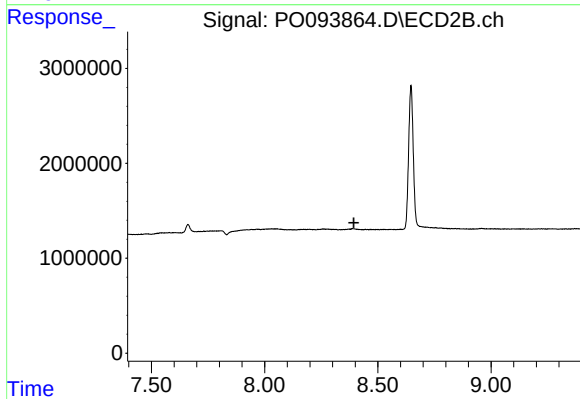
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.007 min
Response: 87668
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.