

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040523\
 Data File : P0093821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 12:20
 Operator : YP/AJ
 Sample : 02174-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:21:39 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...	4.420	3.625	80639950	28987950	21.572	22.764
2)	SA Decachlor...	10.242	8.644	57573002	24322200	25.738	24.327
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	72446	0	0.708	N.D. #
4)	L1 AR-1016-2	5.617	0.000	388715	0	2.494	N.D. #
5)	L1 AR-1016-3	5.689	0.000	116251	0	1.179	N.D. #
7)	L1 AR-1016-5	6.096	5.169	2650498	1864730	31.307	56.988 #
8)	L2 AR-1221-1	4.629	0.000	197606	0	4.285	N.D. #
9)	L2 AR-1221-2	4.727	3.924	1293675	545818	37.687	46.246
10)	L2 AR-1221-3	4.797	0.000	70968	0	0.678	N.D. #
11)	L3 AR-1232-1	4.797	0.000	70968	0	0.813	N.D. #
12)	L3 AR-1232-2	5.341	0.000	15316	0	0.358	N.D. #
13)	L3 AR-1232-3	5.617	0.000	388715	0	5.292	N.D. #
14)	L3 AR-1232-4	5.774	5.019	-51314	5774079	N.D.	406.311 #
15)	L3 AR-1232-5	5.875	5.169	560689	1864730	17.653	120.706 #
16)	L4 AR-1242-1	5.604	0.000	72446	0	0.830	N.D. #
17)	L4 AR-1242-2	5.617	0.000	388715	0	2.923	N.D. #
18)	L4 AR-1242-3	5.689	0.000	116251	0	1.369	N.D. #
19)	L4 AR-1242-4	5.774	5.019	-51314	5774079	N.D.	205.676 #
20)	L4 AR-1242-5	6.526	0.000	3702444	0	54.989	N.D. #
21)	L5 AR-1248-1	5.592	0.000	332554	0	4.943	N.D. #
22)	L5 AR-1248-2	5.875	0.000	560689	0	5.126	N.D. #
23)	L5 AR-1248-3	6.096	5.019	2650498	5774079	21.956	138.338 #
24)	L5 AR-1248-4	6.490	5.169	6587733	1864730	61.340	39.655 #
25)	L5 AR-1248-5	6.526	0.000	3702444	0	31.911	N.D. #
26)	L6 AR-1254-1	6.471	0.000	3947110	0	29.103	N.D. #
27)	L6 AR-1254-2	6.688	0.000	6507904	0	33.293	N.D. #
28)	L6 AR-1254-3	7.047	6.058	9197325	1584037	49.784	17.390 #
29)	L6 AR-1254-4	7.324	6.240f	2632141	1705785	25.955	40.046 #
30)	L6 AR-1254-5	7.771	0.000	1319100	0	9.728	N.D. #
31)	L7 AR-1260-1	7.235	6.187	272310	3950859	1.866	60.586 #
32)	L7 AR-1260-2	7.493	6.365	2645218	4967794	16.527	68.404 #
33)	L7 AR-1260-3	7.847	6.543	125934	1089136	0.948	15.007 #
34)	L7 AR-1260-4	8.085	0.000	196755	0	1.428	N.D. #
35)	L7 AR-1260-5	8.395	0.000	142670	0	0.655	N.D. #
36)	L8 AR-1262-1	7.847	6.855f	125934	136061	0.737	3.889 #
37)	L8 AR-1262-2	8.395	0.000	142670	0	0.614	N.D. #
38)	L8 AR-1262-3	8.715	0.000	64892	0	0.396	N.D. #
39)	L8 AR-1262-4	8.802	7.660f	663197	1500357	6.619	18.092 #
40)	L8 AR-1262-5	9.446	0.000	744956	0	9.256	N.D. #
41)	L9 AR-1268-1	8.715	0.000	64892	0	0.193	N.D. #
42)	L9 AR-1268-2	8.802	7.660f	663197	1500357	2.061	11.043 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:21:39 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
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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	
43)	L9 AR-1268-3	9.047	0.000	266749	0	0.941	N.D.	#
44)	L9 AR-1268-4	9.446	0.000	744956	0	7.705	N.D.	#
45)	L9 AR-1268-5	9.887	0.000	298830	0	0.356	N.D.	#

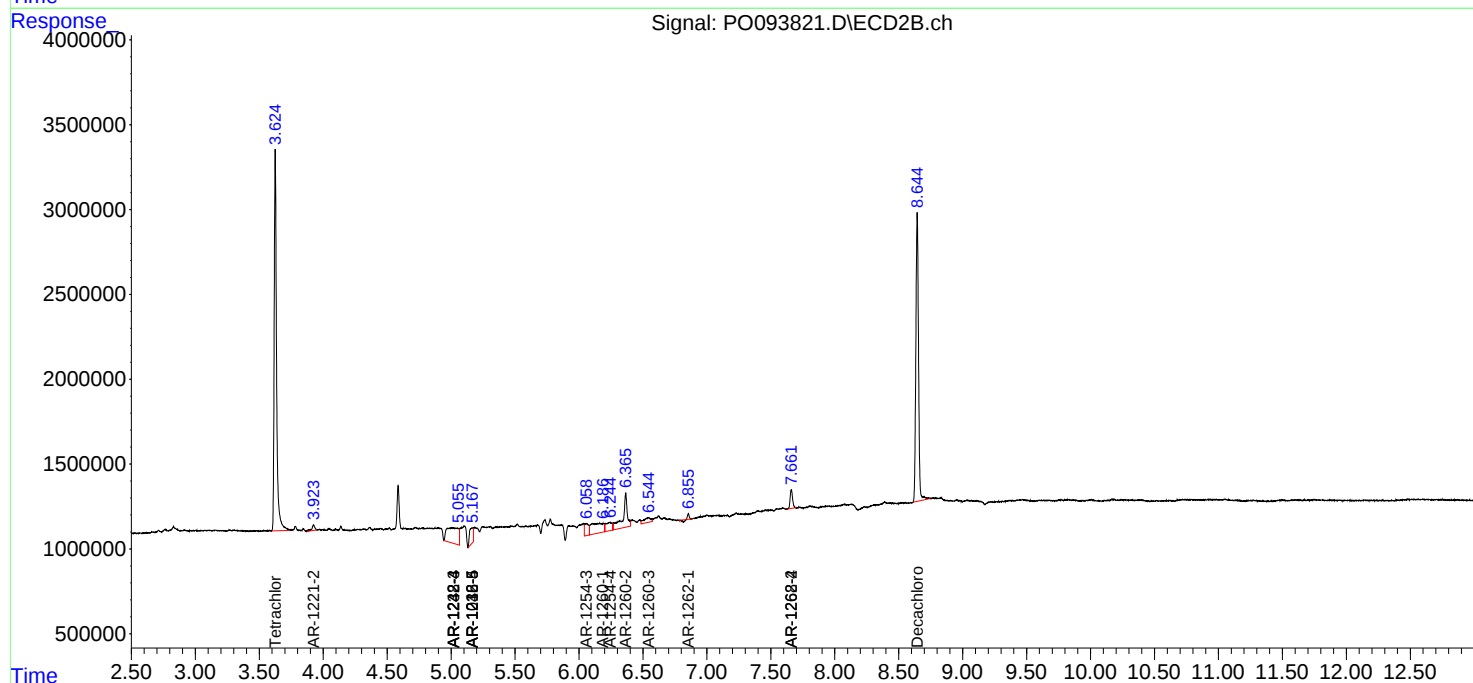
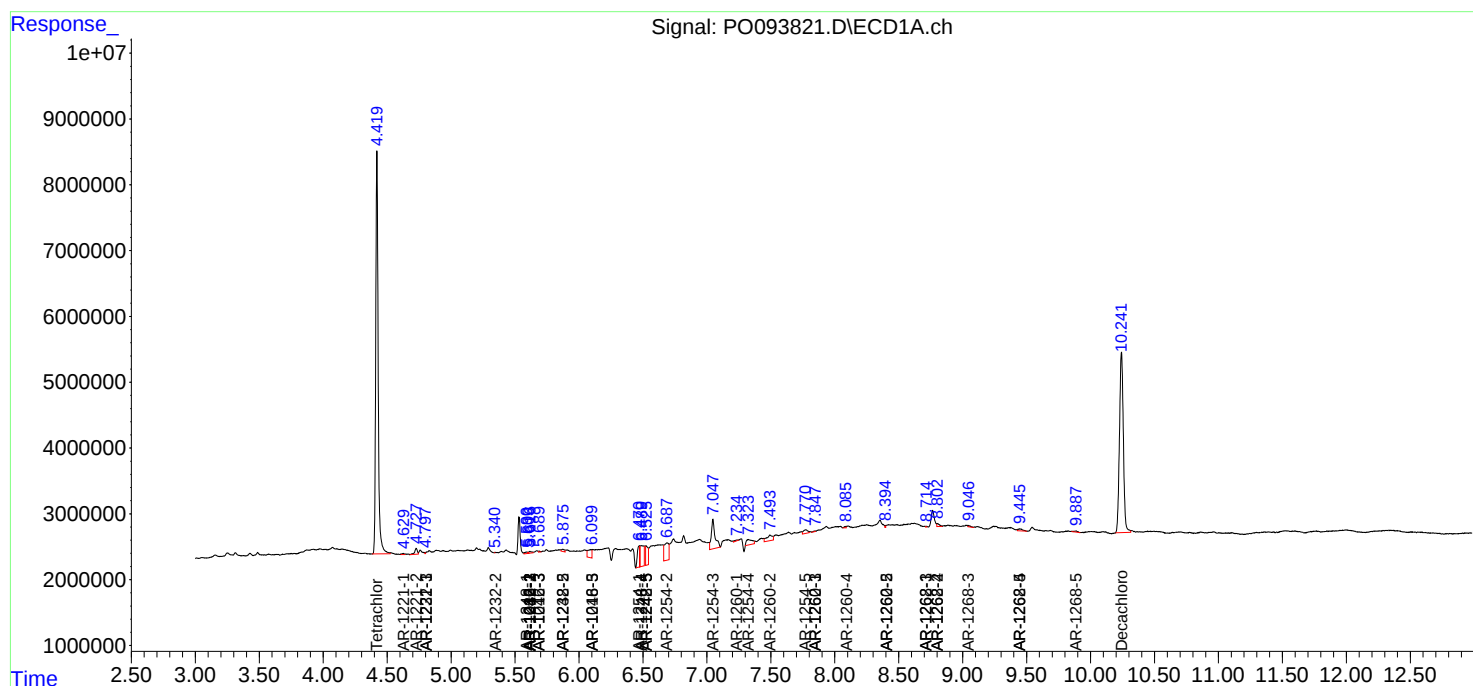
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

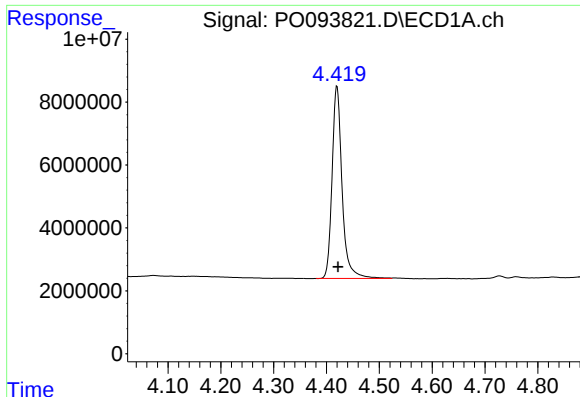
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040523\
Data File : PO093821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 12:20
Operator : YP/AJ
Sample : 02174-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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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

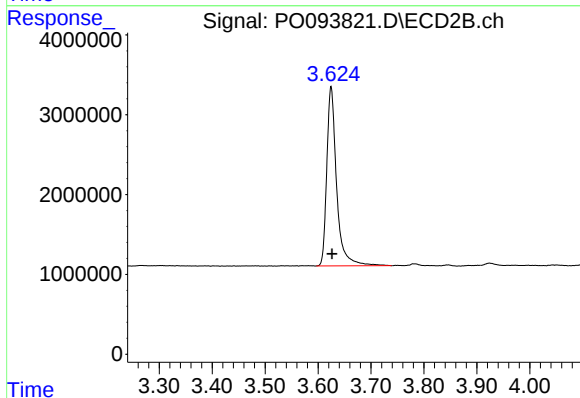




#1 Tetrachloro-m-xylene

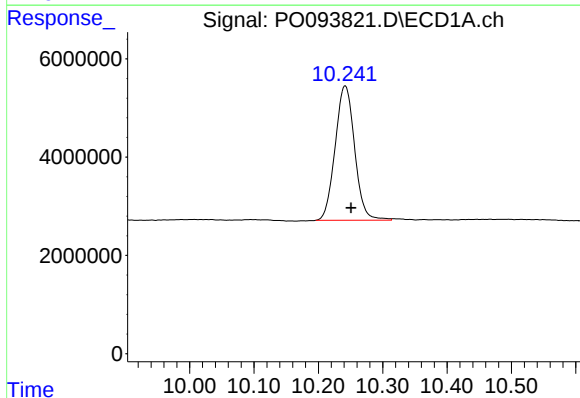
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 80639950
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



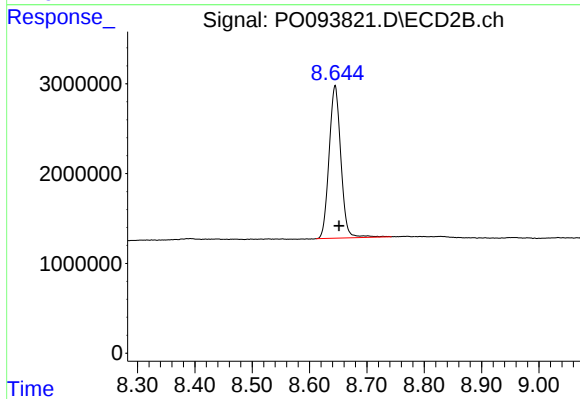
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 28987950
Conc: 22.76 ng/ml



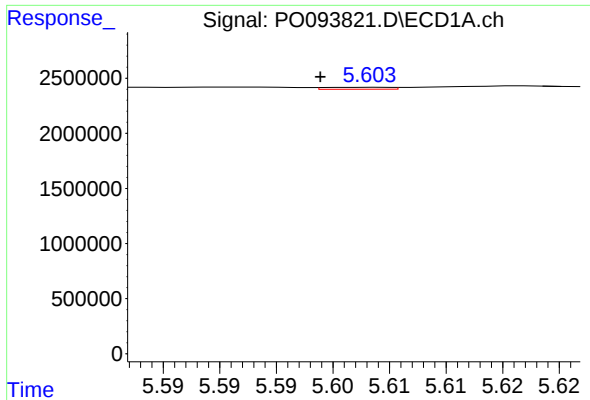
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 57573002
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

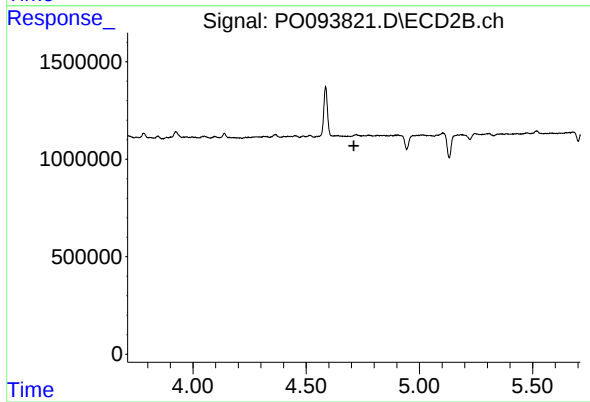
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 24322200
Conc: 24.33 ng/ml



#3 AR-1016-1

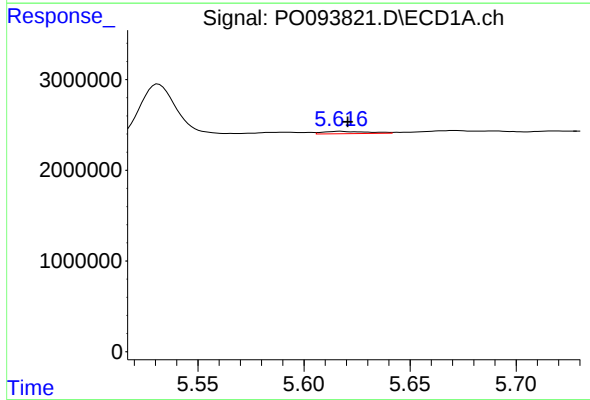
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 72446
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



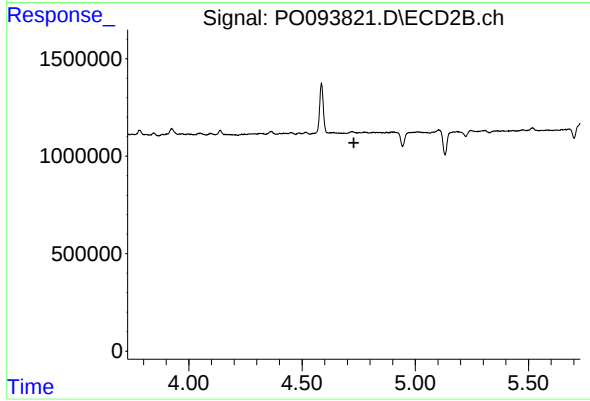
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



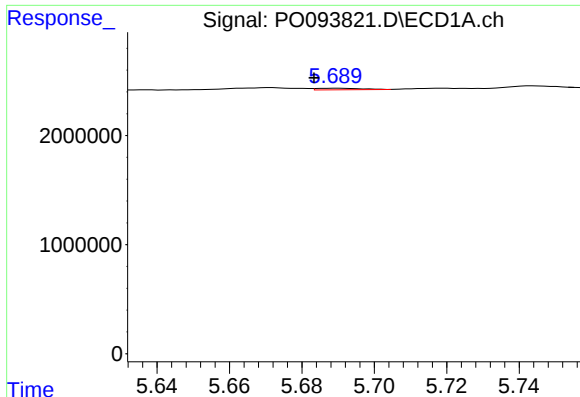
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 388715
Conc: 2.49 ng/ml



#4 AR-1016-2

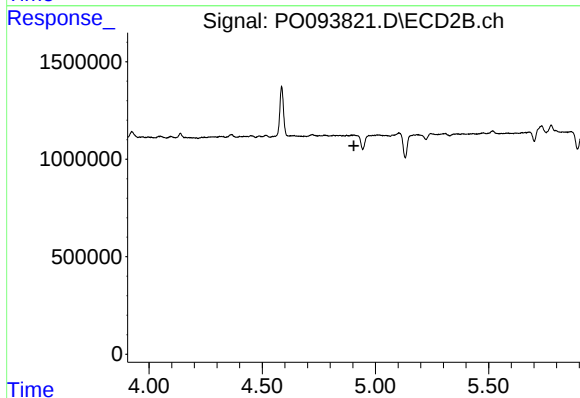
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

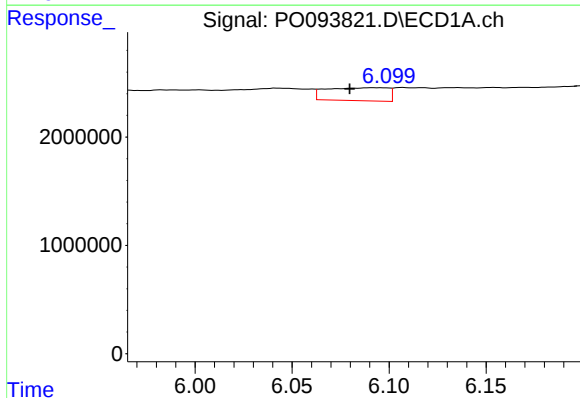
R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 116251
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



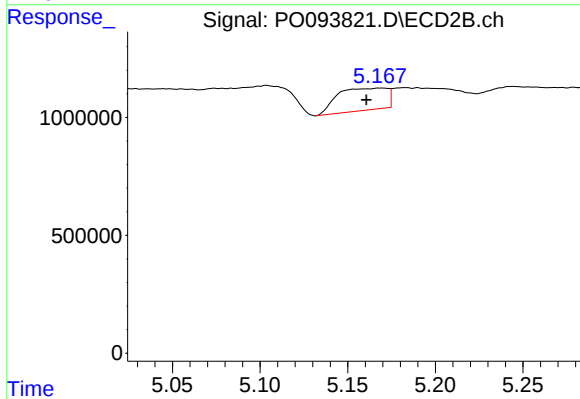
#5 AR-1016-3

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



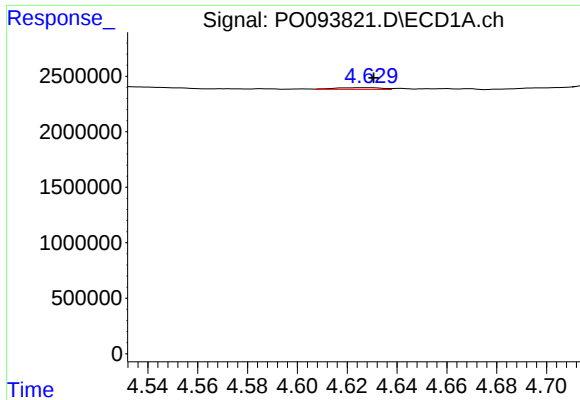
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.016 min
Response: 2650498
Conc: 31.31 ng/ml



#7 AR-1016-5

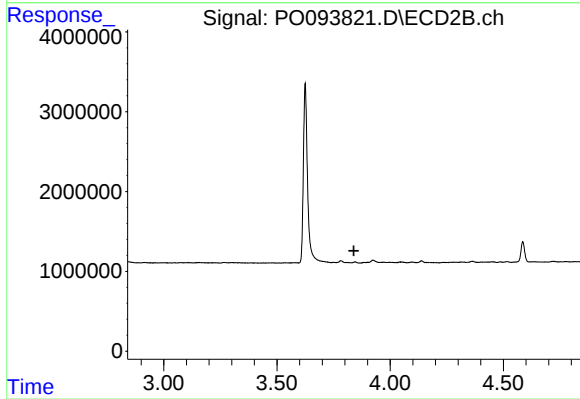
R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 1864730
Conc: 56.99 ng/ml



#8 AR-1221-1

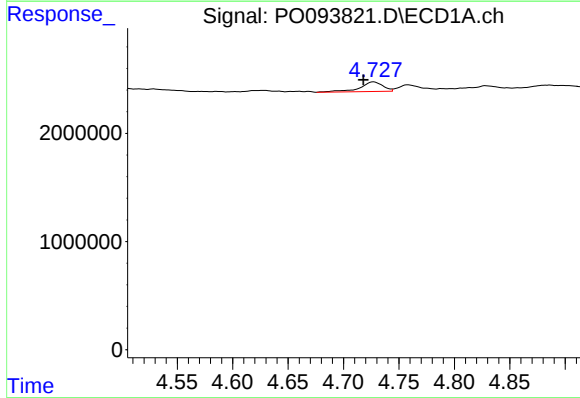
R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 197606
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



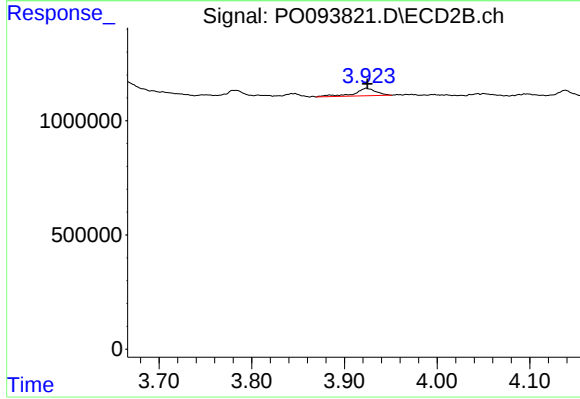
#8 AR-1221-1

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



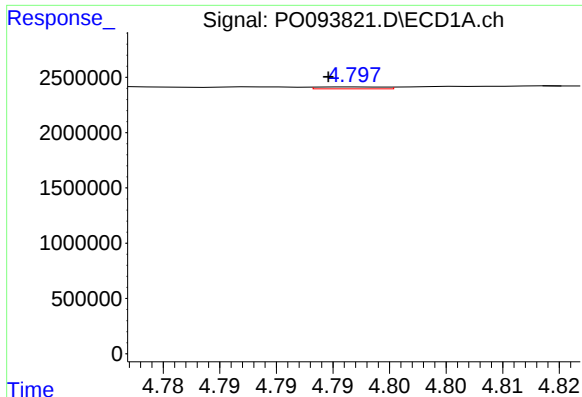
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 1293675
Conc: 37.69 ng/ml



#9 AR-1221-2

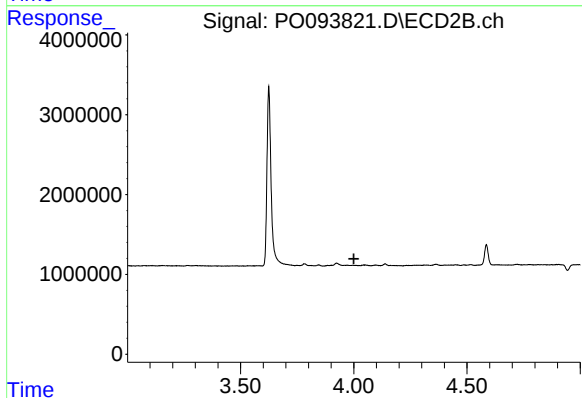
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 545818
Conc: 46.25 ng/ml



#10 AR-1221-3

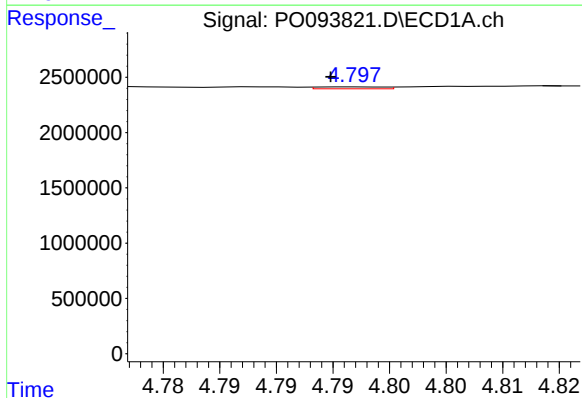
R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 70968
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



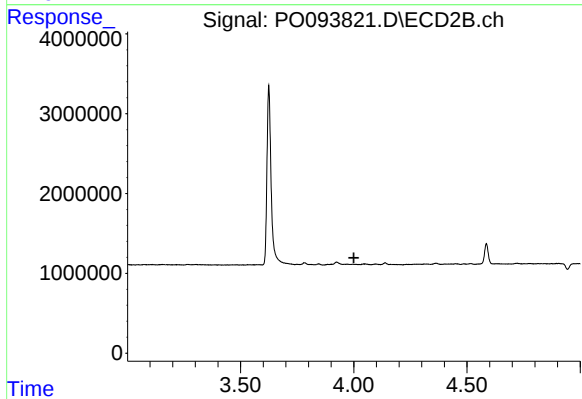
#10 AR-1221-3

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



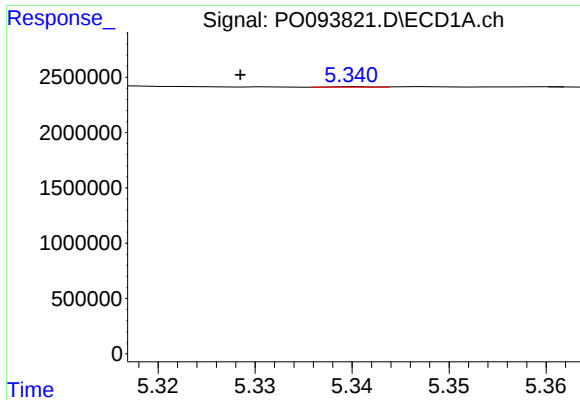
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 70968
Conc: 0.81 ng/ml



#11 AR-1232-1

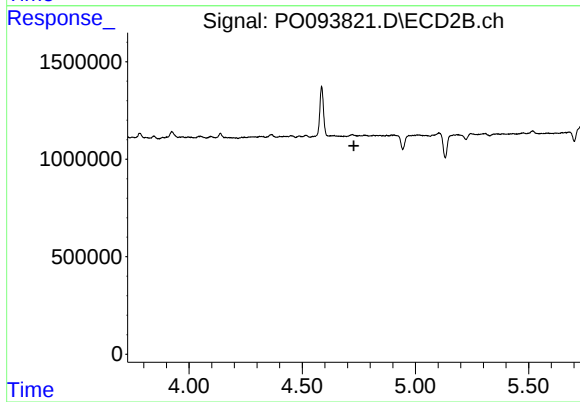
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

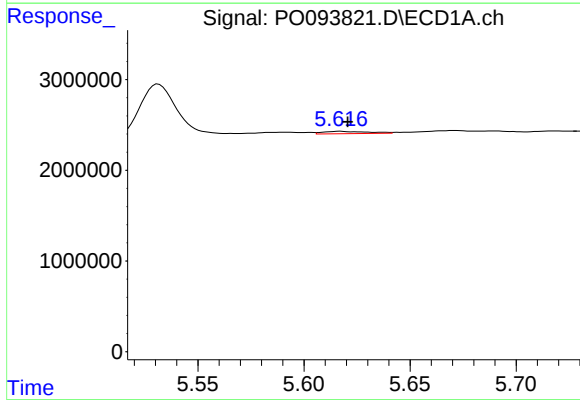
R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 15316
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



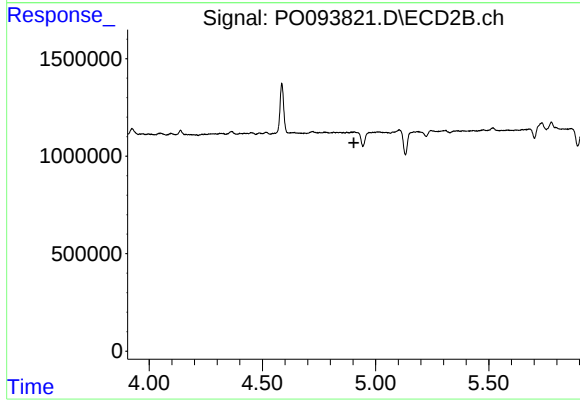
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



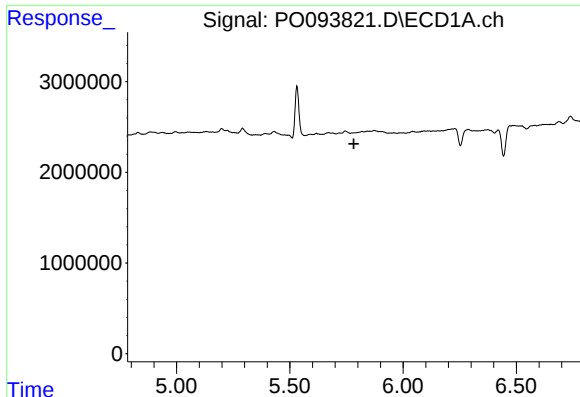
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 388715
Conc: 5.29 ng/ml



#13 AR-1232-3

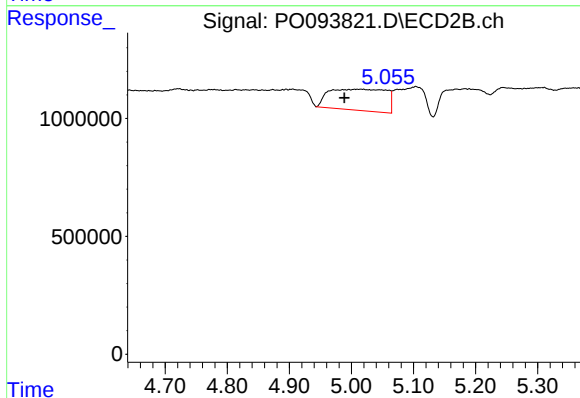
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

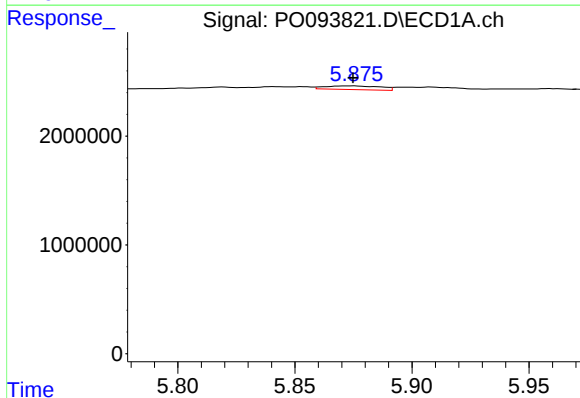
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: -51314
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



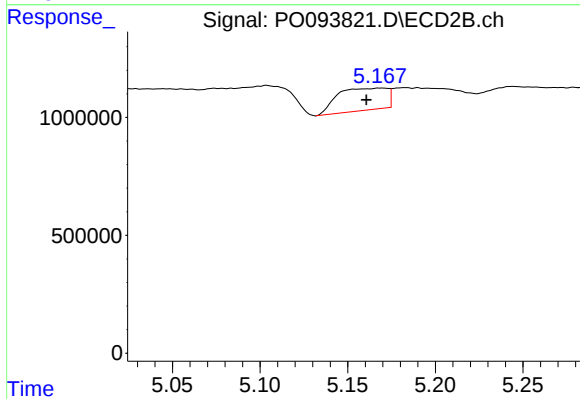
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: 0.031 min
Response: 5774079
Conc: 406.31 ng/ml



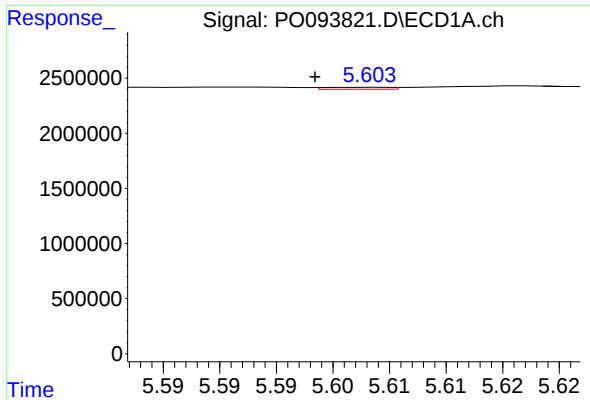
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 560689
Conc: 17.65 ng/ml



#15 AR-1232-5

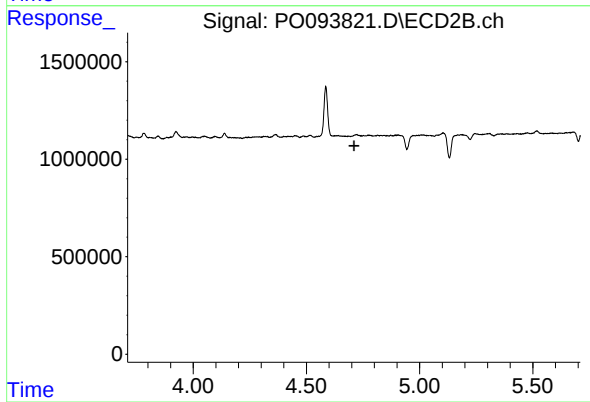
R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 1864730
Conc: 120.71 ng/ml



#16 AR-1242-1

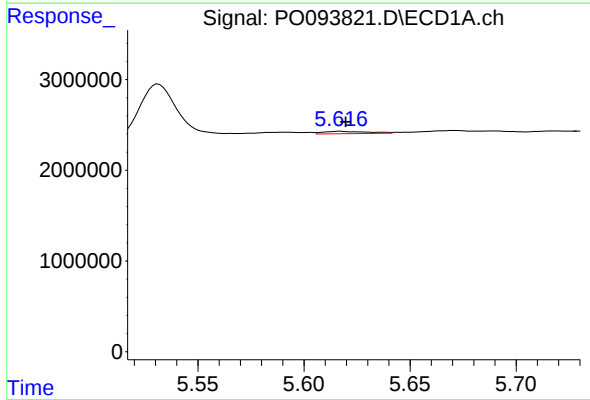
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 72446
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



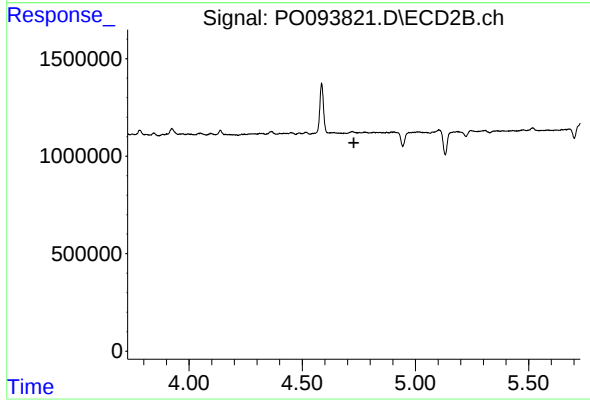
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



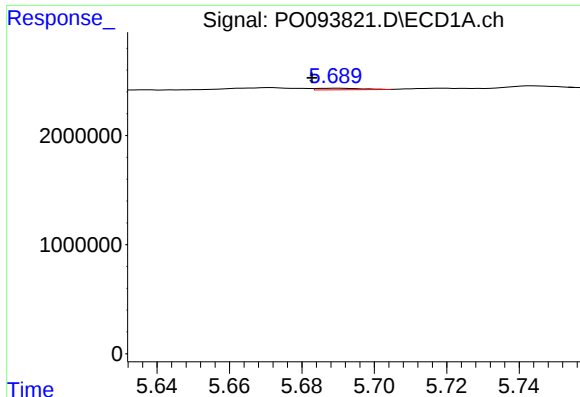
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 388715
Conc: 2.92 ng/ml



#17 AR-1242-2

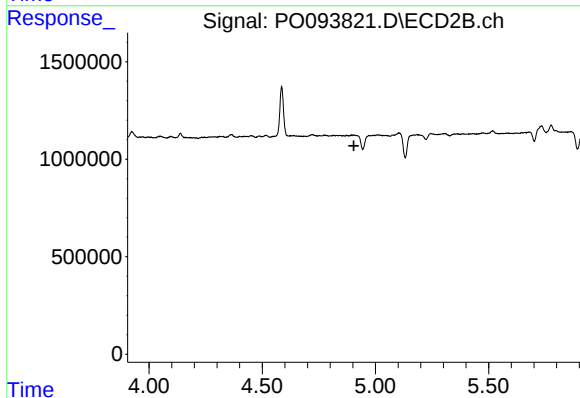
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#18 AR-1242-3

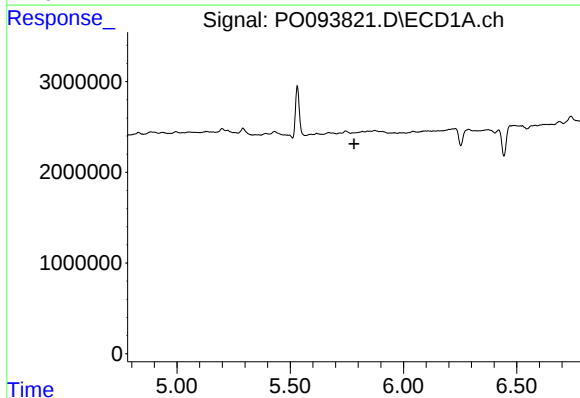
R.T.: 5.689 min
Delta R.T.: 0.007 min
Response: 116251
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



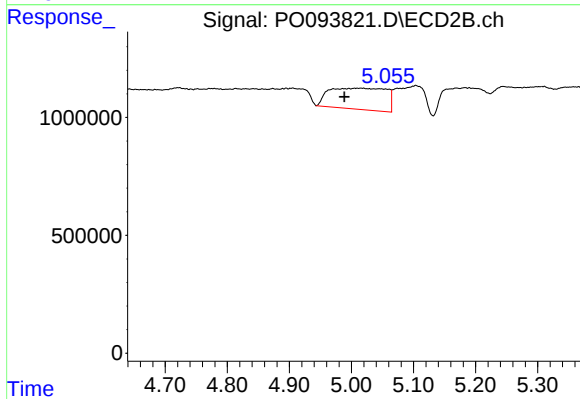
#18 AR-1242-3

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



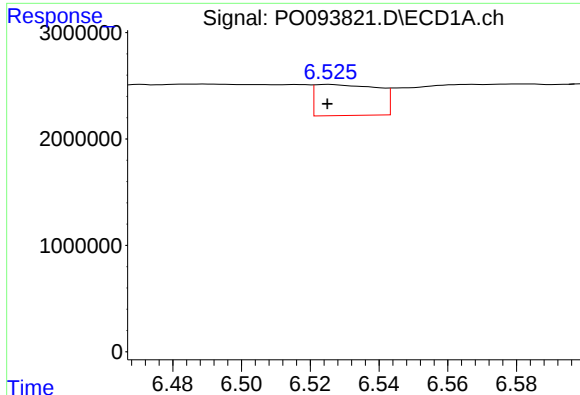
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: -51314
Conc: N.D.



#19 AR-1242-4

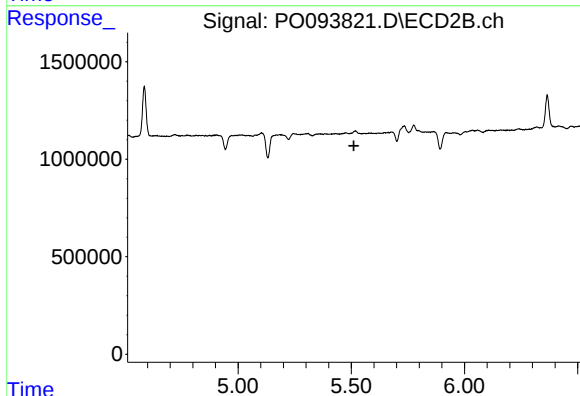
R.T.: 5.019 min
Delta R.T.: 0.031 min
Response: 5774079
Conc: 205.68 ng/ml



#20 AR-1242-5

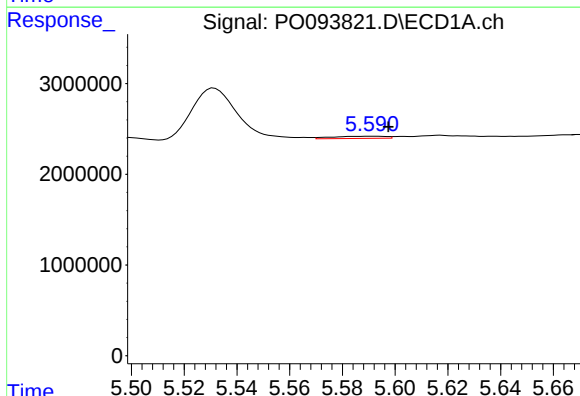
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3702444
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



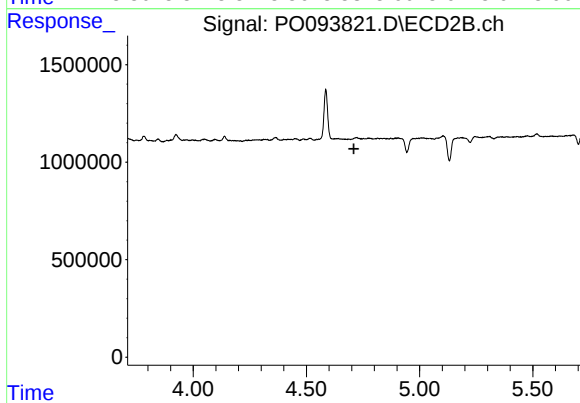
#20 AR-1242-5

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



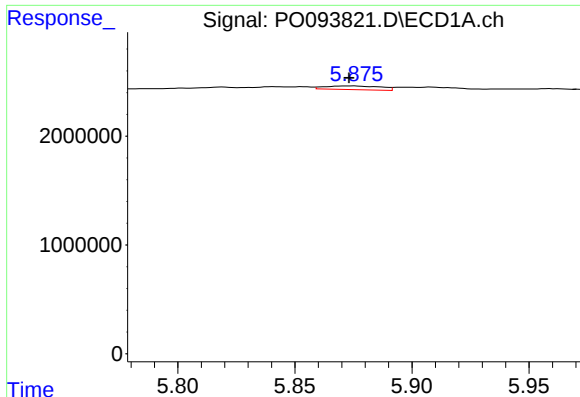
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 332554
Conc: 4.94 ng/ml



#21 AR-1248-1

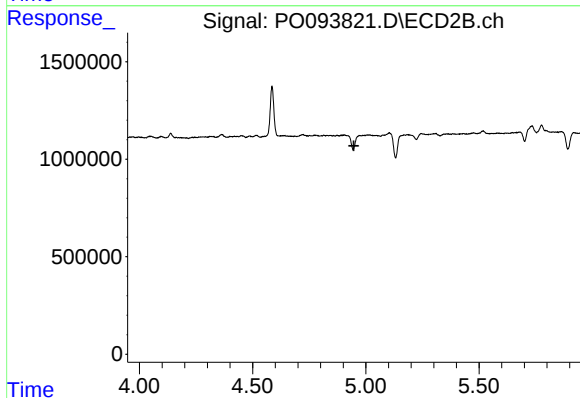
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

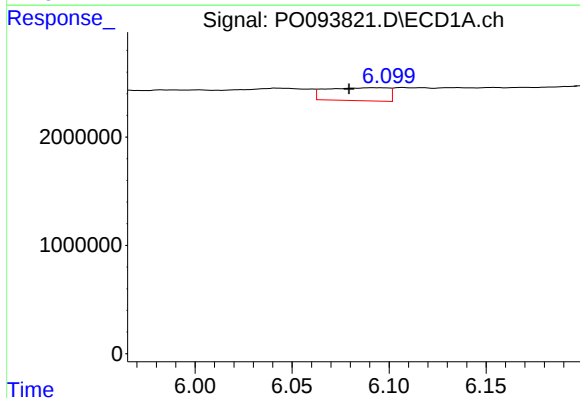
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 560689
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



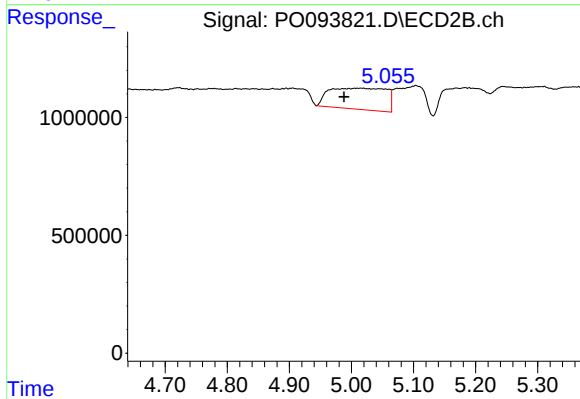
#22 AR-1248-2

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



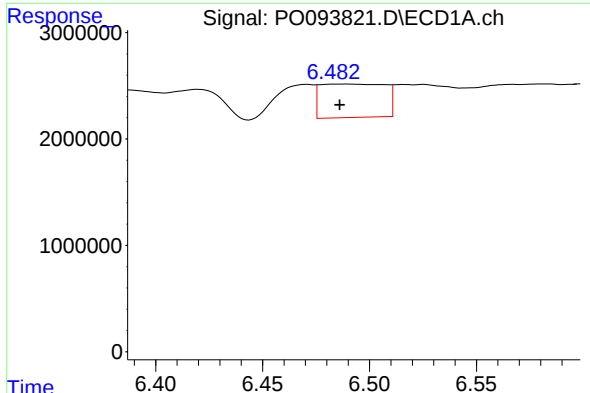
#23 AR-1248-3

R.T.: 6.096 min
Delta R.T.: 0.016 min
Response: 2650498
Conc: 21.96 ng/ml



#23 AR-1248-3

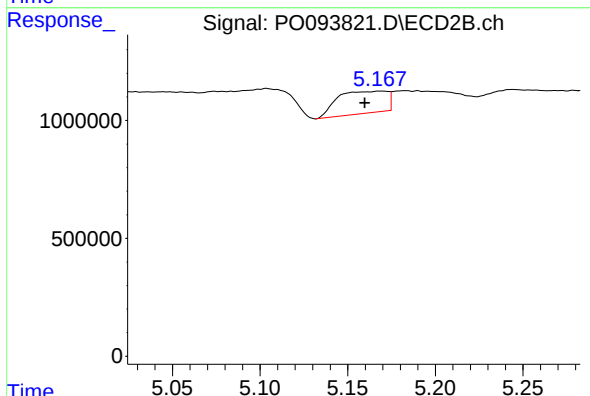
R.T.: 5.019 min
Delta R.T.: 0.031 min
Response: 5774079
Conc: 138.34 ng/ml



#24 AR-1248-4

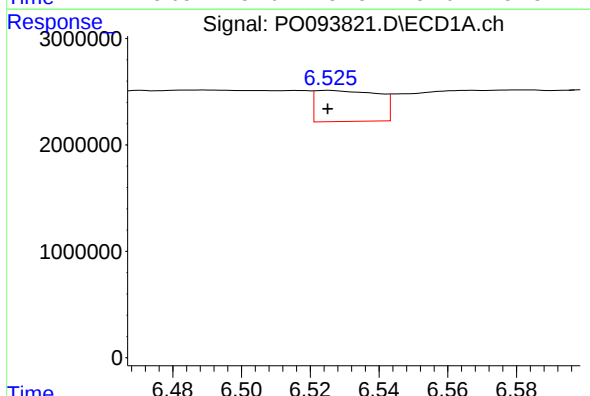
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 6587733
Conc: 61.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



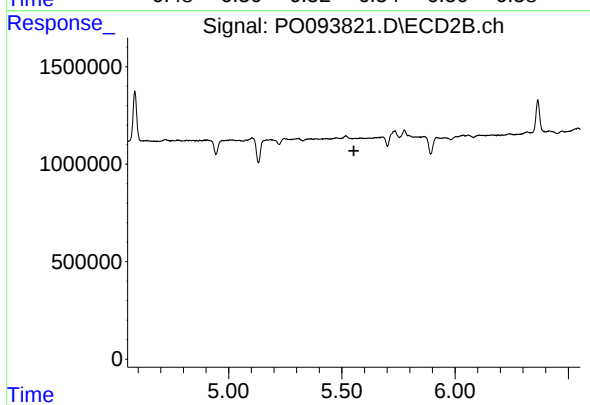
#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 1864730
Conc: 39.65 ng/ml



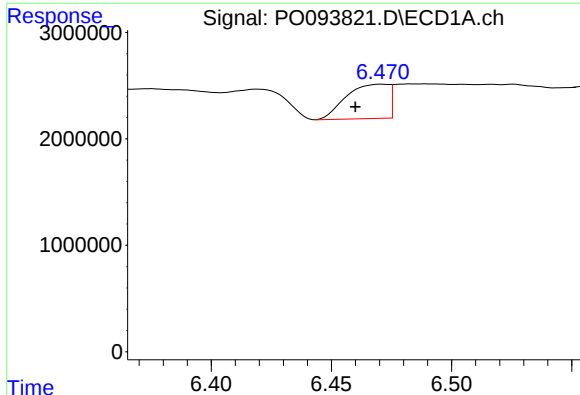
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3702444
Conc: 31.91 ng/ml



#25 AR-1248-5

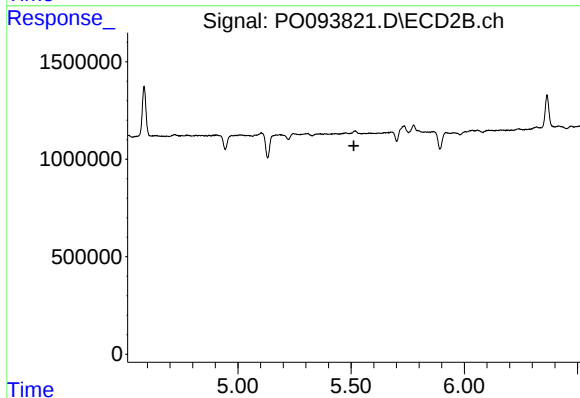
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

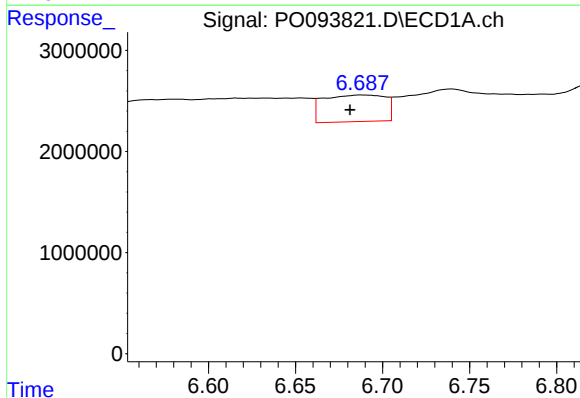
R.T.: 6.471 min
Delta R.T.: 0.011 min
Response: 3947110
Conc: 29.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



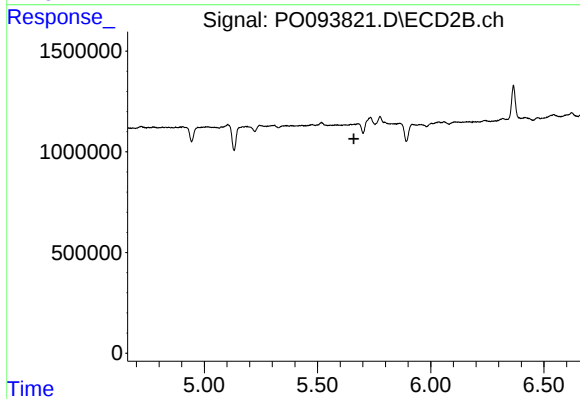
#26 AR-1254-1

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



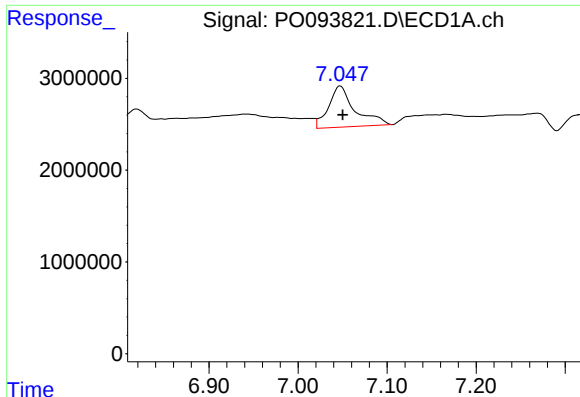
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 6507904
Conc: 33.29 ng/ml



#27 AR-1254-2

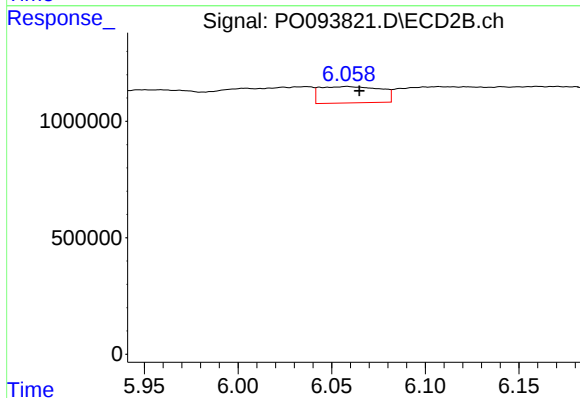
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

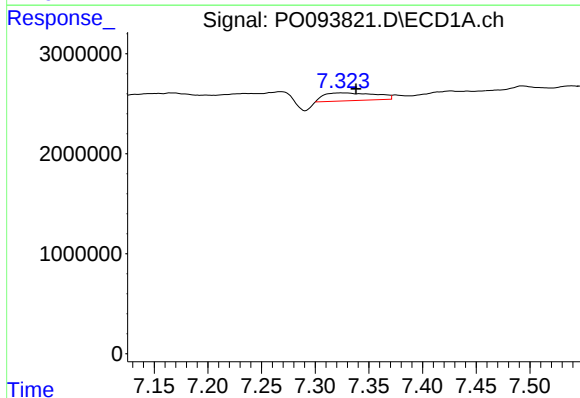
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 9197325
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



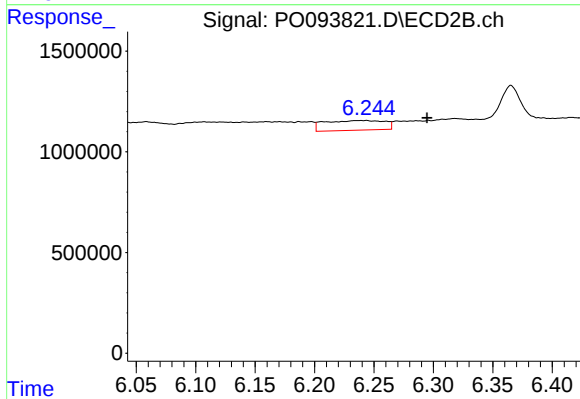
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 1584037
Conc: 17.39 ng/ml



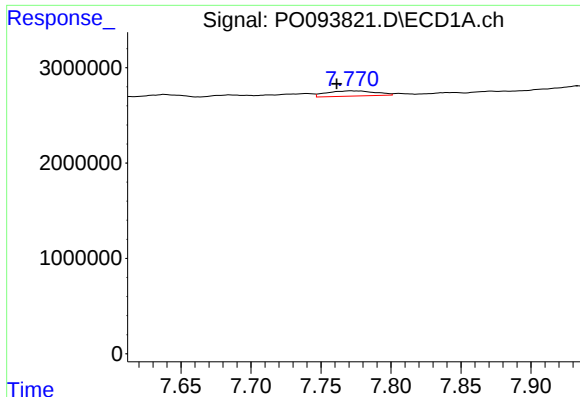
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 2632141
Conc: 25.95 ng/ml



#29 AR-1254-4

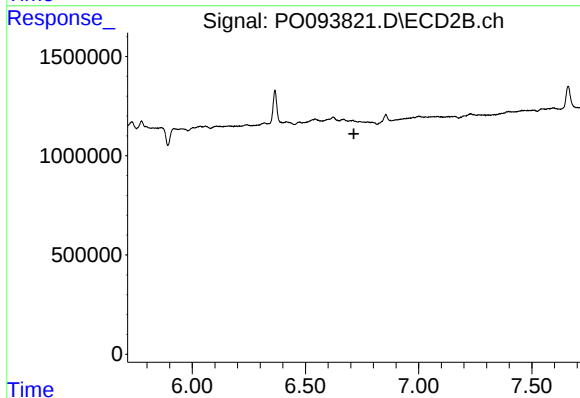
R.T.: 6.240 min
Delta R.T.: -0.054 min
Response: 1705785
Conc: 40.05 ng/ml



#30 AR-1254-5

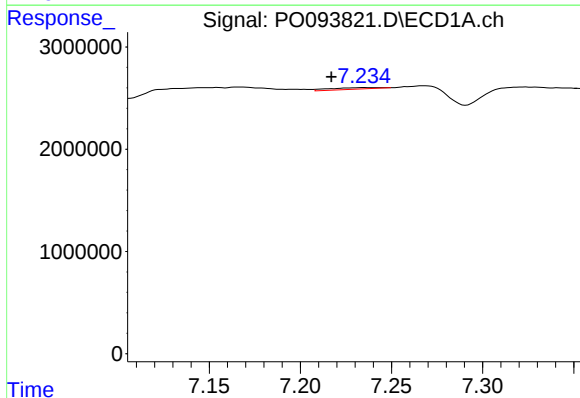
R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 1319100
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



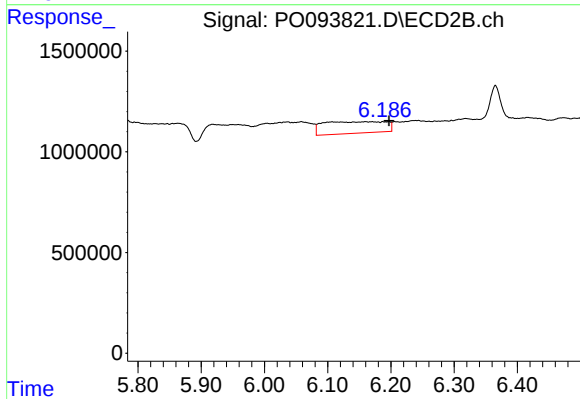
#30 AR-1254-5

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



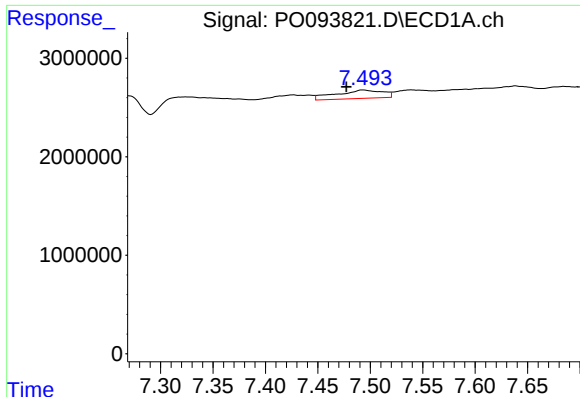
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.018 min
Response: 272310
Conc: 1.87 ng/ml



#31 AR-1260-1

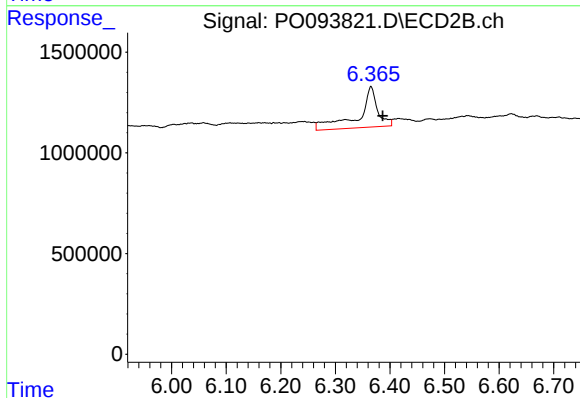
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 3950859
Conc: 60.59 ng/ml



#32 AR-1260-2

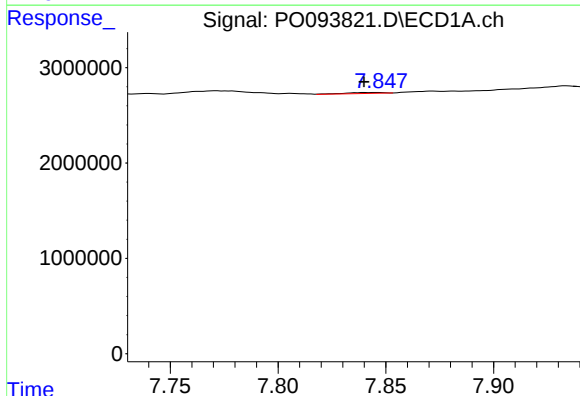
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 2645218
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



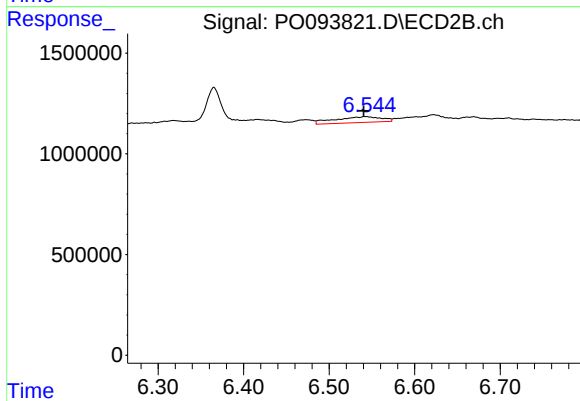
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.021 min
Response: 4967794
Conc: 68.40 ng/ml



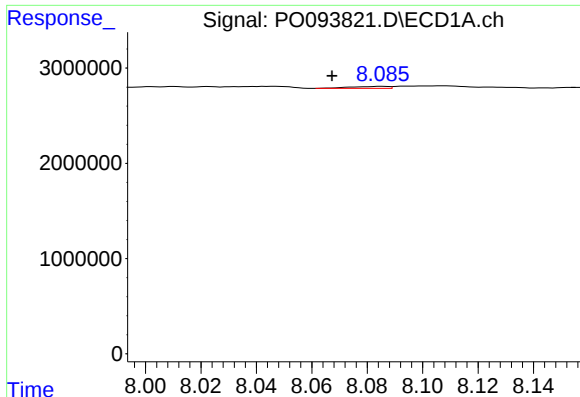
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.007 min
Response: 125934
Conc: 0.95 ng/ml



#33 AR-1260-3

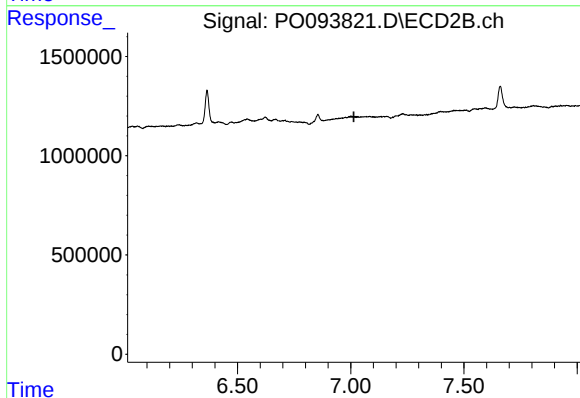
R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 1089136
Conc: 15.01 ng/ml



#34 AR-1260-4

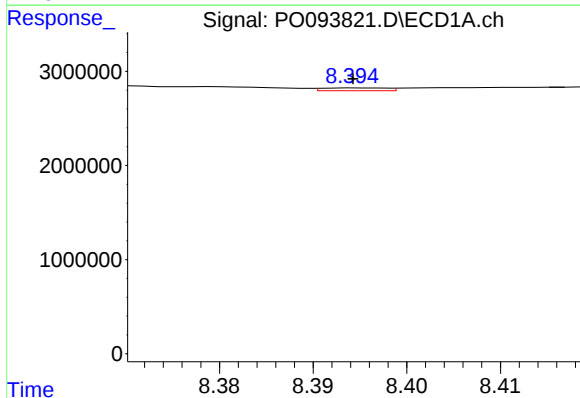
R.T.: 8.085 min
Delta R.T.: 0.018 min
Response: 196755
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



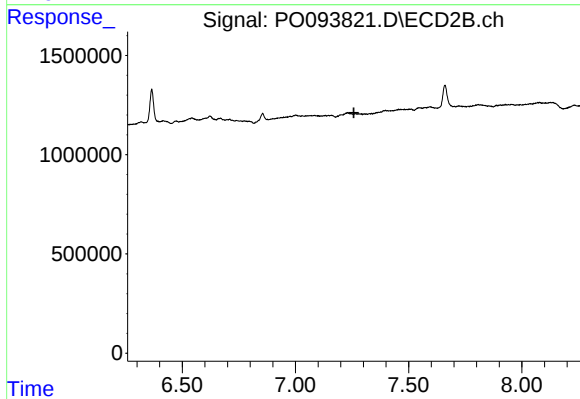
#34 AR-1260-4

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



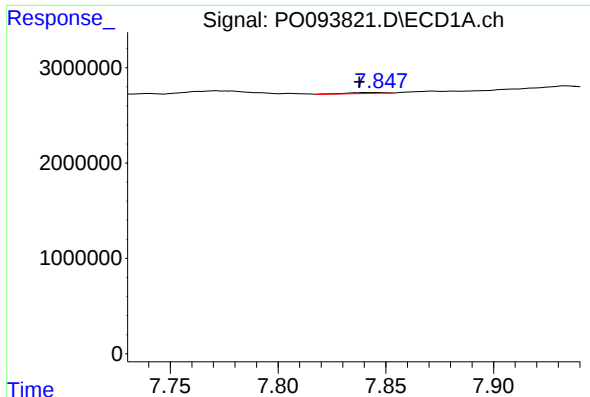
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 142670
Conc: 0.66 ng/ml



#35 AR-1260-5

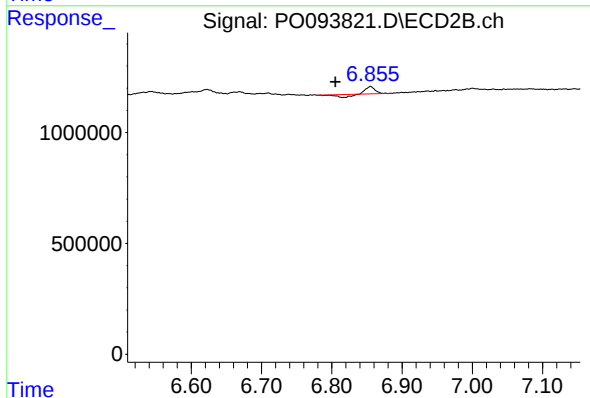
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

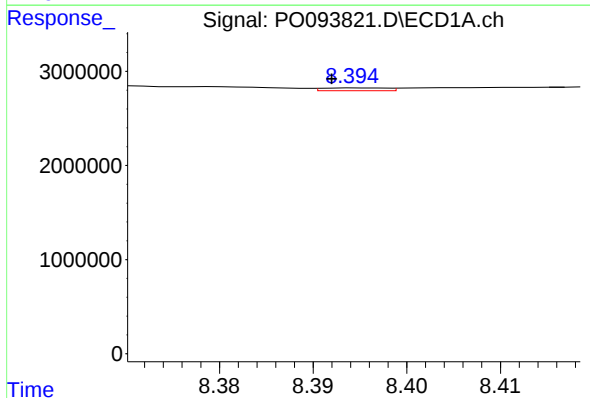
R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 125934
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



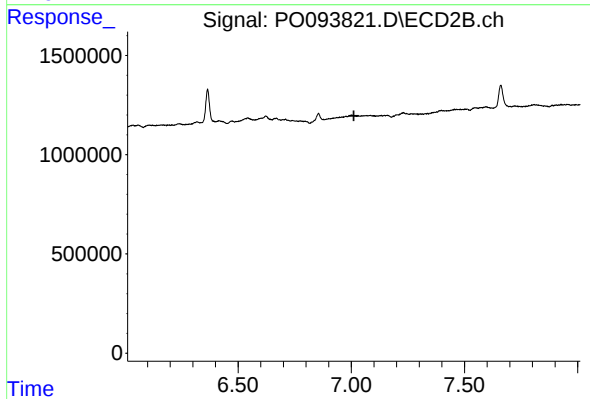
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.050 min
Response: 136061
Conc: 3.89 ng/ml



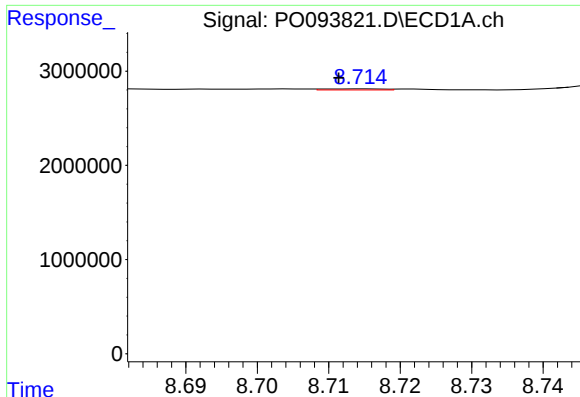
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 142670
Conc: 0.61 ng/ml



#37 AR-1262-2

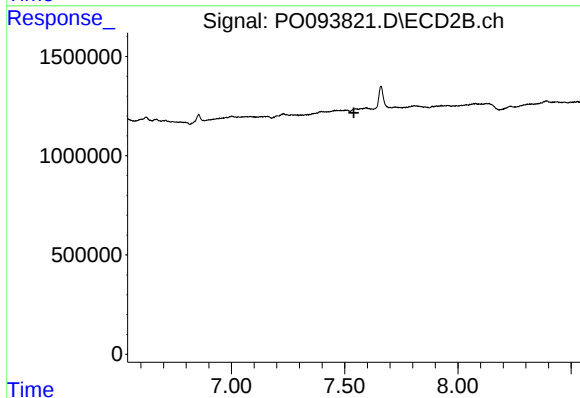
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

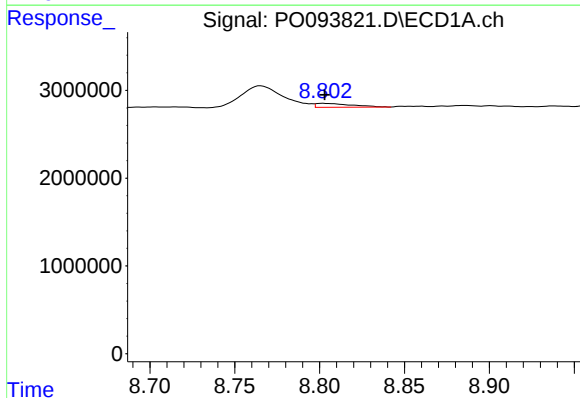
R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 64892
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



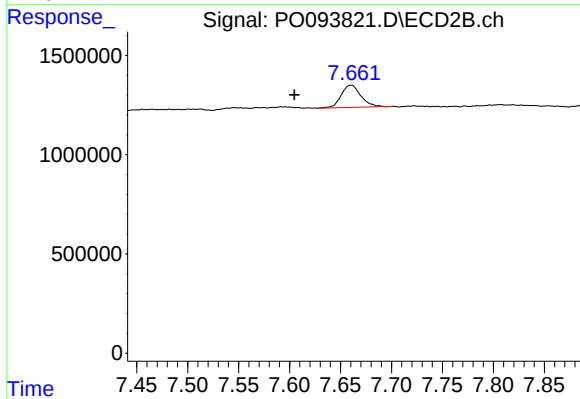
#38 AR-1262-3

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



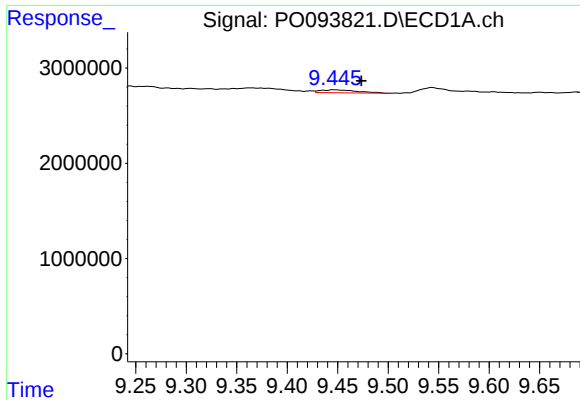
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 663197
Conc: 6.62 ng/ml



#39 AR-1262-4

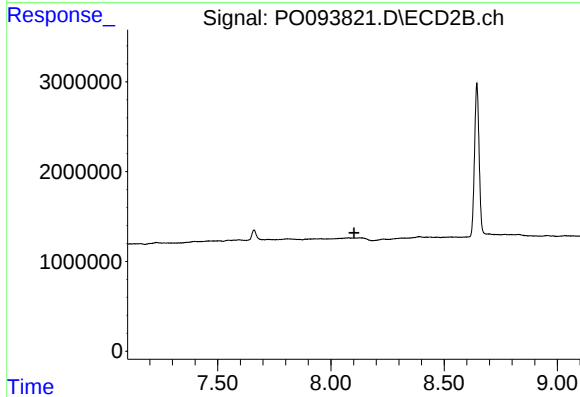
R.T.: 7.660 min
Delta R.T.: 0.056 min
Response: 1500357
Conc: 18.09 ng/ml



#40 AR-1262-5

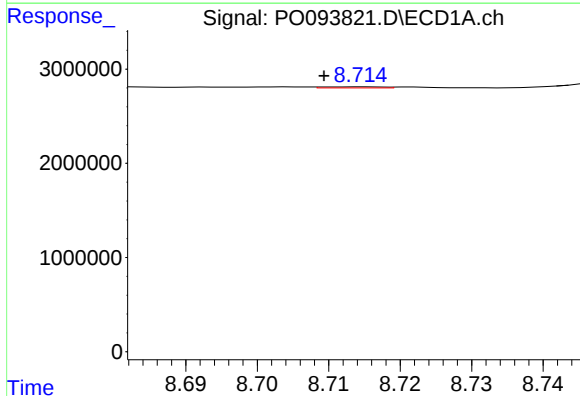
R.T.: 9.446 min
Delta R.T.: -0.027 min
Response: 744956
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



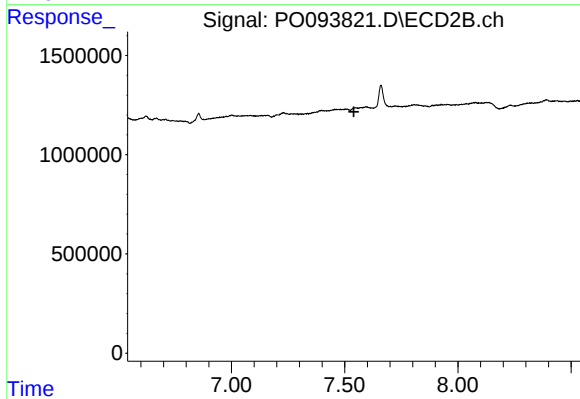
#40 AR-1262-5

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



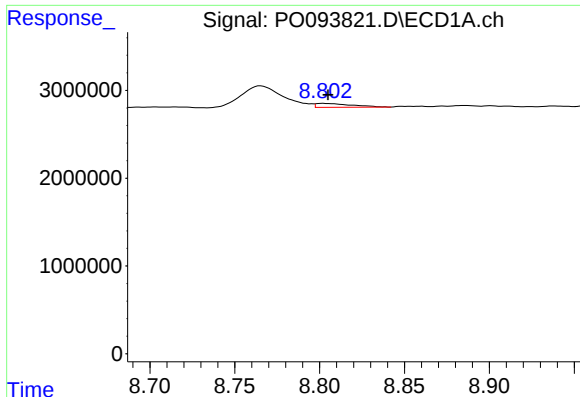
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.005 min
Response: 64892
Conc: 0.19 ng/ml



#41 AR-1268-1

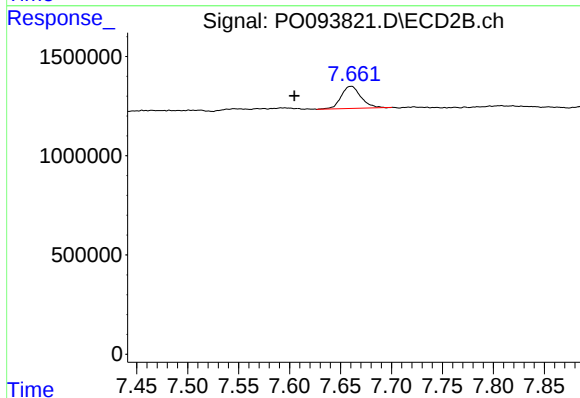
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

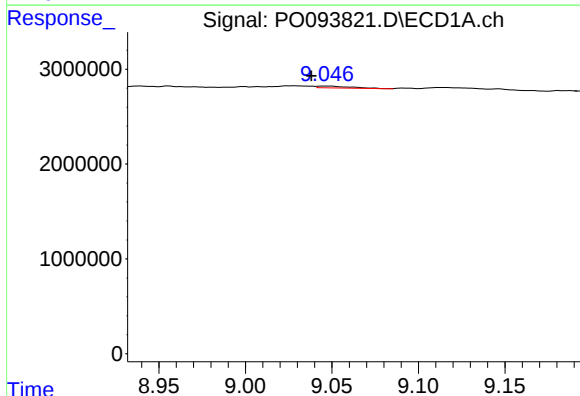
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 663197
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



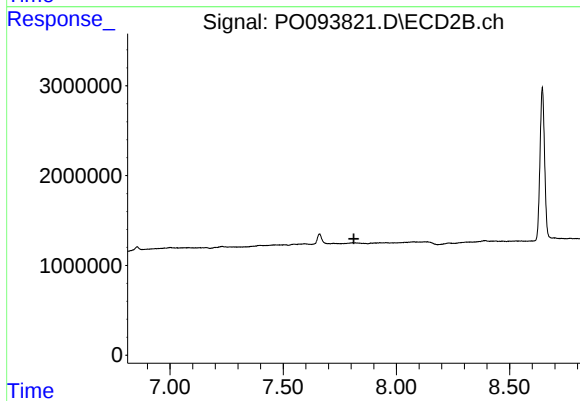
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 1500357
Conc: 11.04 ng/ml



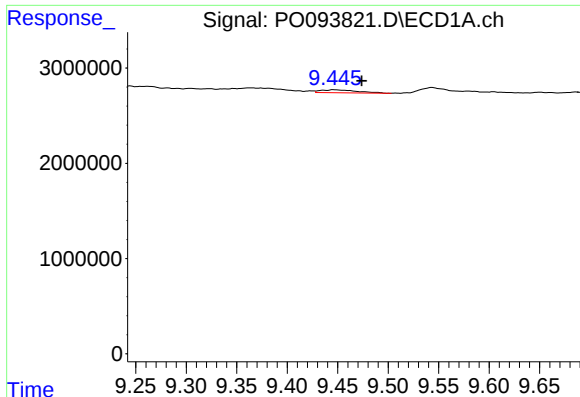
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: 0.009 min
Response: 266749
Conc: 0.94 ng/ml



#43 AR-1268-3

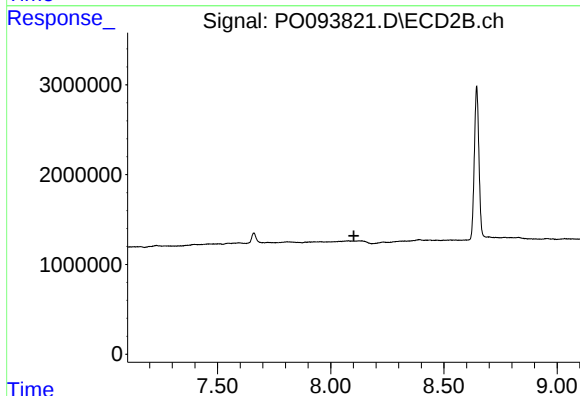
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

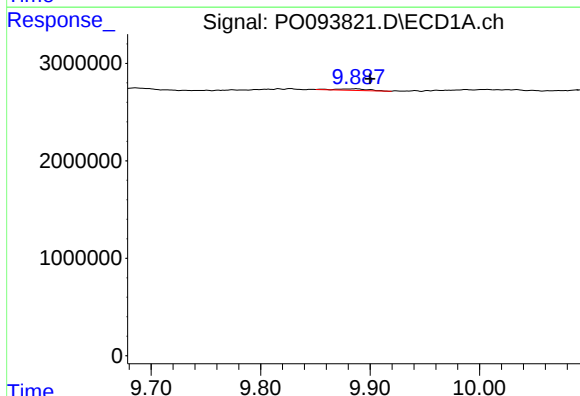
R.T.: 9.446 min
Delta R.T.: -0.028 min
Response: 744956
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



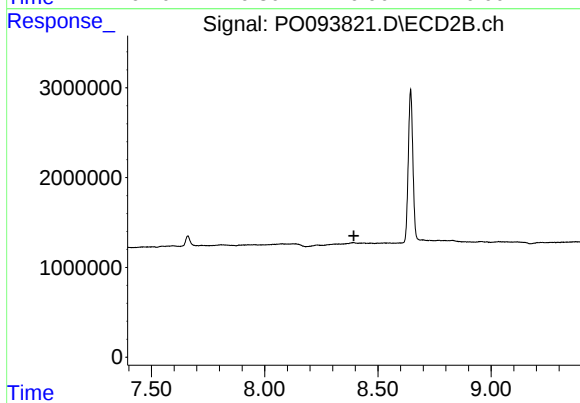
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.012 min
Response: 298830
Conc: 0.36 ng/ml



#45 AR-1268-5

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