

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040823\
 Data File : P0094010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 15:01
 Operator : YP/AJ
 Sample : PB151959BL
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:27:52 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...	4.416	3.621	67515981	24431720	18.061	19.186
2)	SA Decachlor...	10.236	8.638	50282197	23065360	22.478	23.070
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	299152	0	2.925	N.D. #
4)	L1 AR-1016-2	5.622	0.000	268280	0	1.721	N.D. #
5)	L1 AR-1016-3	5.685	0.000	106128	0	1.076	N.D. #
7)	L1 AR-1016-5	6.094	0.000	285586	0	3.373	N.D. #
8)	L2 AR-1221-1	4.634	0.000	41146	0	0.892	N.D. #
9)	L2 AR-1221-2	4.723	3.919	964092	386572	28.086	32.754
10)	L2 AR-1221-3	4.788	0.000	102490	0	0.979	N.D. #
11)	L3 AR-1232-1	4.788	0.000	102490	0	1.174	N.D. #
12)	L3 AR-1232-2	5.324	0.000	17727	0	0.415	N.D. #
13)	L3 AR-1232-3	5.622	0.000	268280	0	3.652	N.D. #
15)	L3 AR-1232-5	5.873	0.000	110505	0	3.479	N.D. #
16)	L4 AR-1242-1	5.595	0.000	299152	0	3.427	N.D. #
17)	L4 AR-1242-2	5.622	0.000	268280	0	2.018	N.D. #
18)	L4 AR-1242-3	5.685	0.000	106128	0	1.250	N.D. #
20)	L4 AR-1242-5	6.530	0.000	202757	0	3.011	N.D. #
21)	L5 AR-1248-1	5.595	0.000	299152	0	4.446	N.D. #
22)	L5 AR-1248-2	5.873	0.000	110505	0	1.010	N.D. #
23)	L5 AR-1248-3	6.094	0.000	285586	0	2.366	N.D. #
24)	L5 AR-1248-4	6.488	0.000	288751	0	2.689	N.D. #
25)	L5 AR-1248-5	6.530	0.000	202757	0	1.748	N.D. #
26)	L6 AR-1254-1	6.469	0.000	295790	0	2.181	N.D. #
27)	L6 AR-1254-2	6.681	0.000	52006	0	0.266	N.D. #
28)	L6 AR-1254-3	7.045	0.000	923683	0	5.000	N.D. #
29)	L6 AR-1254-4	7.331	0.000	251877	0	2.484	N.D. #
30)	L6 AR-1254-5	7.767	0.000	925604	0	6.826	N.D. #
31)	L7 AR-1260-1	7.167f	0.000	625454	0	4.285	N.D. #
32)	L7 AR-1260-2	7.491	0.000	854124	0	5.336	N.D. #
33)	L7 AR-1260-3	7.826	0.000	81584	0	0.614	N.D. #
34)	L7 AR-1260-4	8.061	0.000	78636	0	0.571	N.D. #
35)	L7 AR-1260-5	8.374	0.000	420637	0	1.931	N.D. #
36)	L8 AR-1262-1	7.826	0.000	81584	0	0.478	N.D. #
37)	L8 AR-1262-2	8.374	0.000	420637	0	1.810	N.D. #
38)	L8 AR-1262-3	8.704	0.000	187346	0	1.144	N.D. #
39)	L8 AR-1262-4	8.793	7.655f	237049	307333	2.366	3.706 #
40)	L8 AR-1262-5	9.471	0.000	191003	0	2.373	N.D. #
41)	L9 AR-1268-1	8.704	0.000	187346	0	0.557	N.D. #
42)	L9 AR-1268-2	8.813	7.655f	130100	307333	0.404	2.262 #
43)	L9 AR-1268-3	9.030	0.000	249305	0	0.879	N.D. #
44)	L9 AR-1268-4	9.471	0.000	191003	0	1.975	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040823\
Data File : P0094010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 15:01
Operator : YP/AJ
Sample : PB151959BL
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:27:52 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	17751	0	0.021	N.D. #

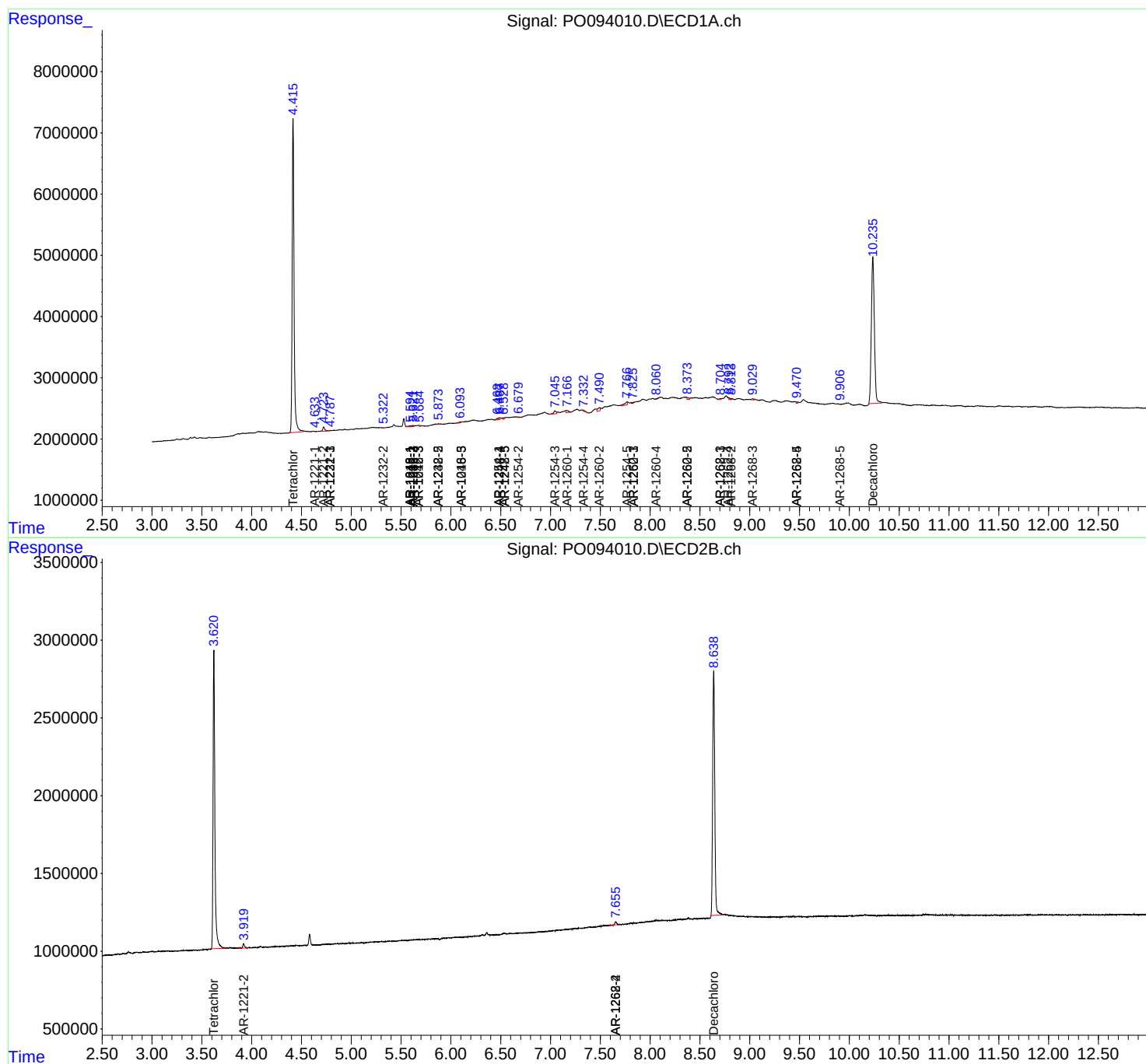
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

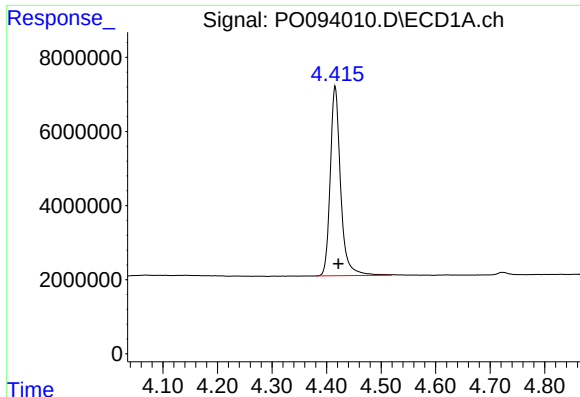
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 15:01
Operator : YP/AJ
Sample : PB151959BL
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:27:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
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

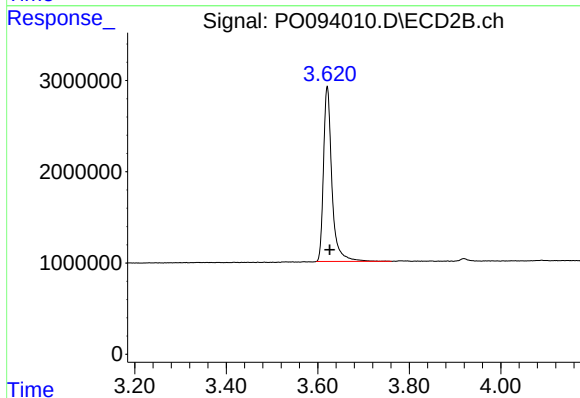




#1 Tetrachloro-m-xylene

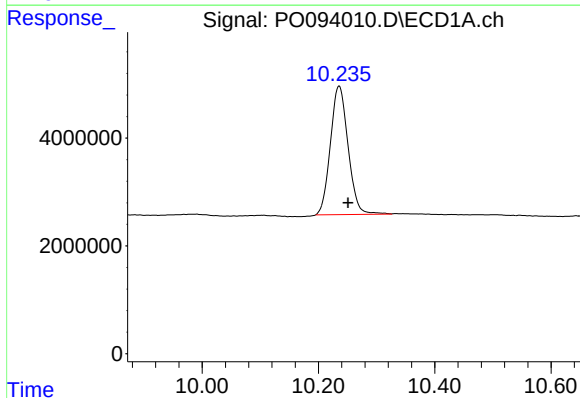
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 67515981
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



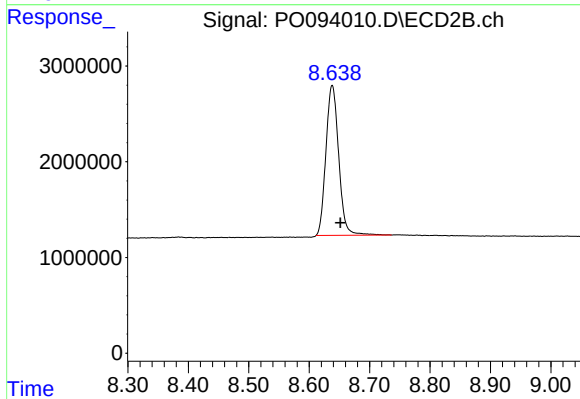
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 24431720
Conc: 19.19 ng/ml



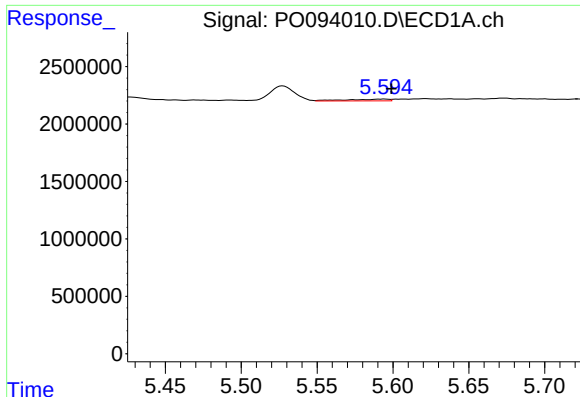
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.015 min
Response: 50282197
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

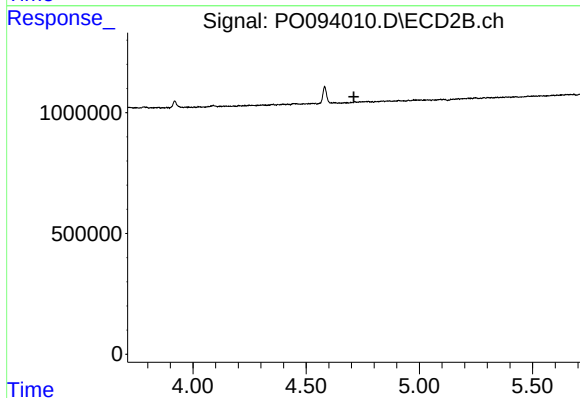
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 23065360
Conc: 23.07 ng/ml



#3 AR-1016-1

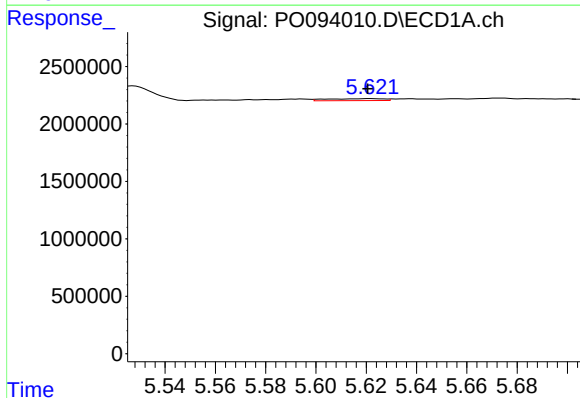
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 299152
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



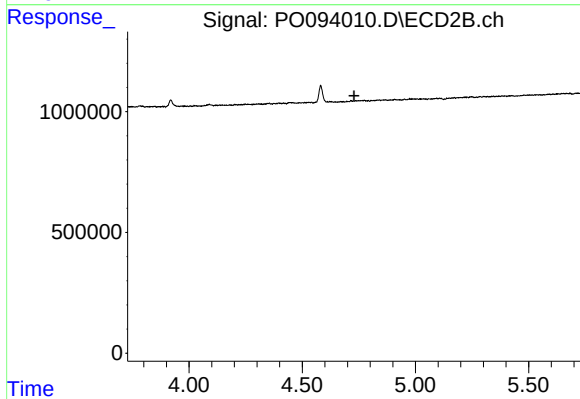
#3 AR-1016-1

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



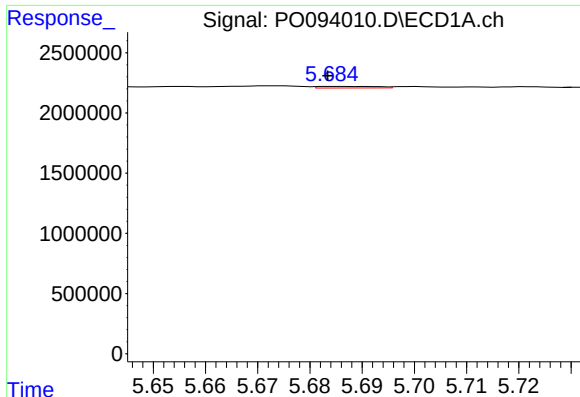
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 268280
Conc: 1.72 ng/ml



#4 AR-1016-2

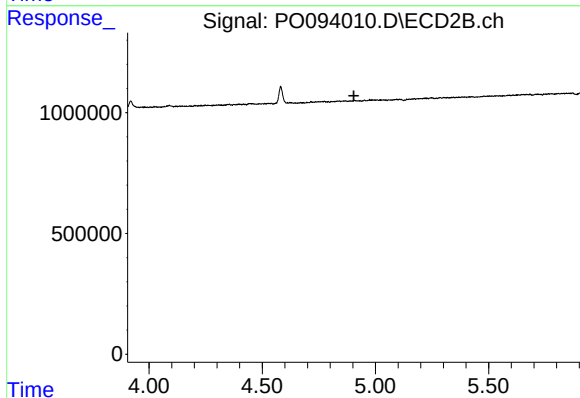
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

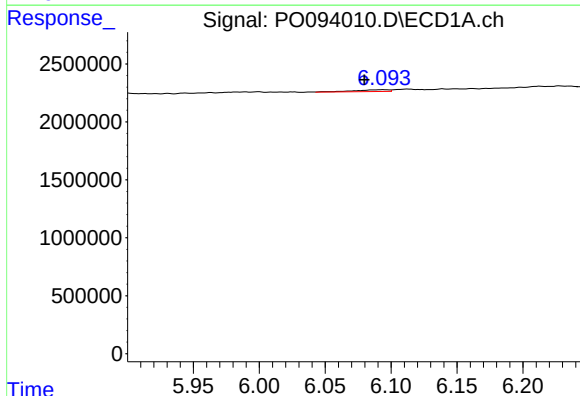
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 106128
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



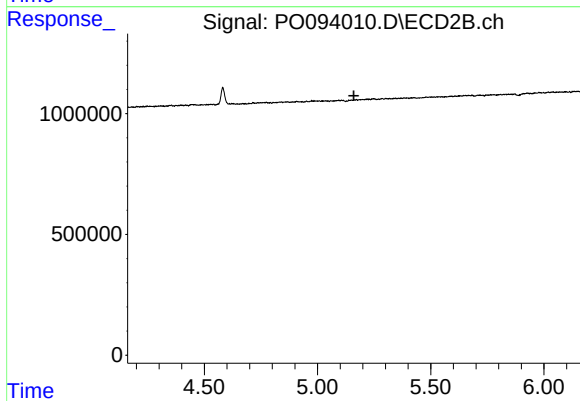
#5 AR-1016-3

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



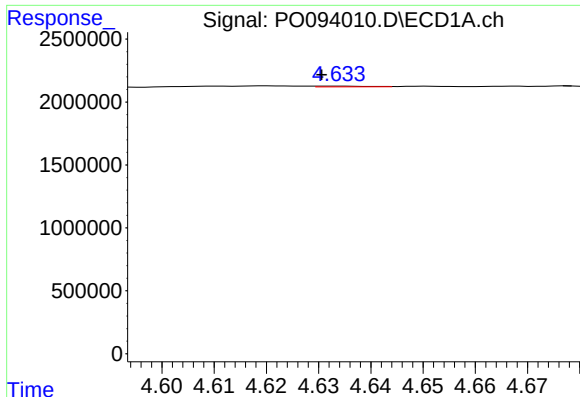
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.014 min
Response: 285586
Conc: 3.37 ng/ml



#7 AR-1016-5

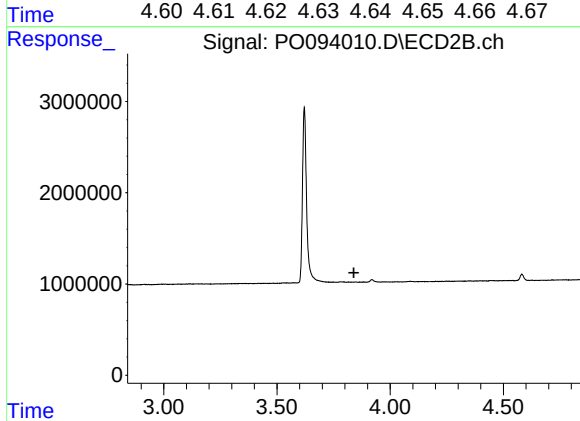
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

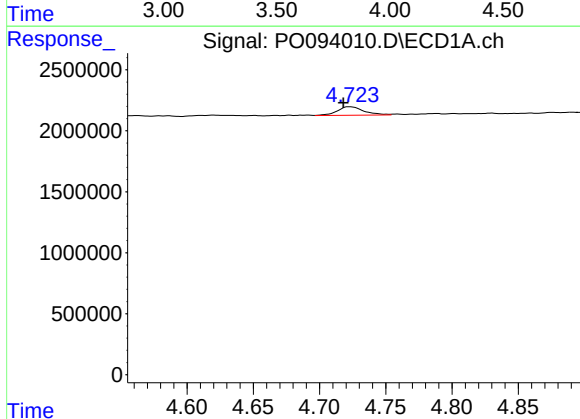
R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 41146
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



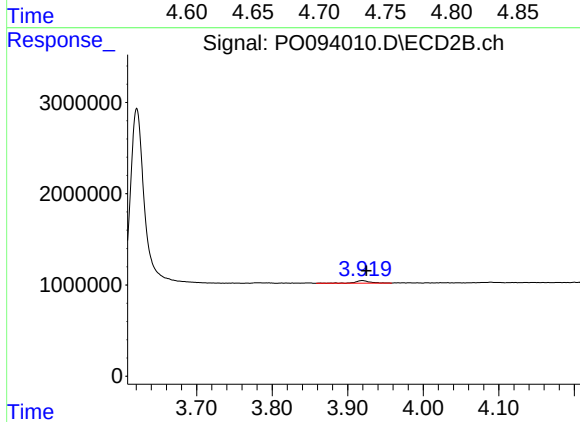
#8 AR-1221-1

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



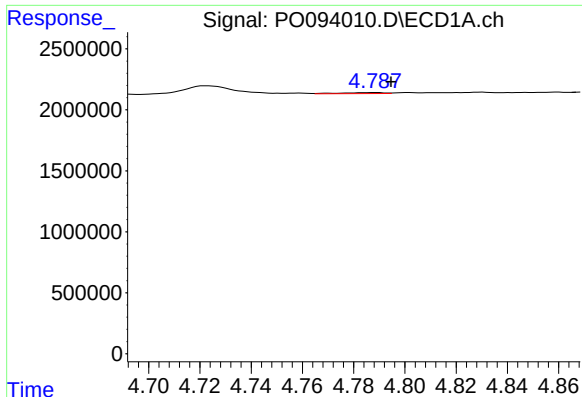
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 964092
Conc: 28.09 ng/ml



#9 AR-1221-2

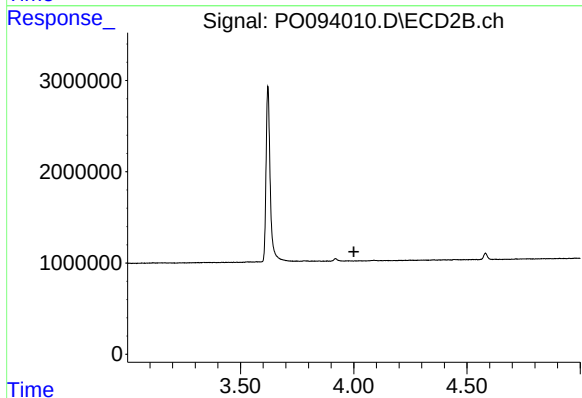
R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 386572
Conc: 32.75 ng/ml



#10 AR-1221-3

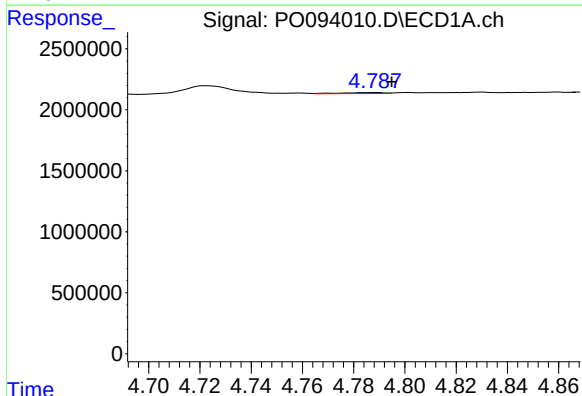
R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 102490
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



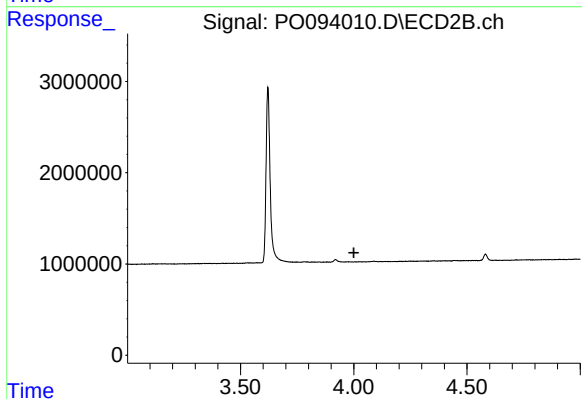
#10 AR-1221-3

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



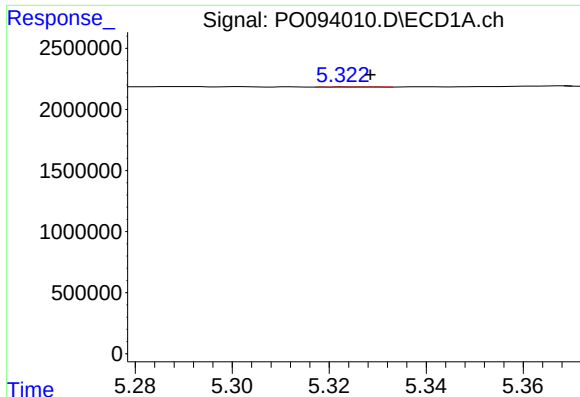
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 102490
Conc: 1.17 ng/ml



#11 AR-1232-1

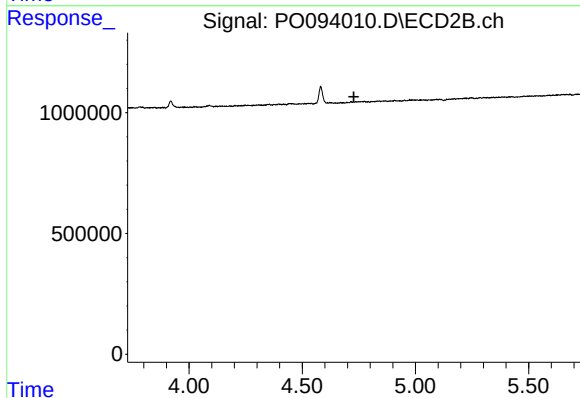
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

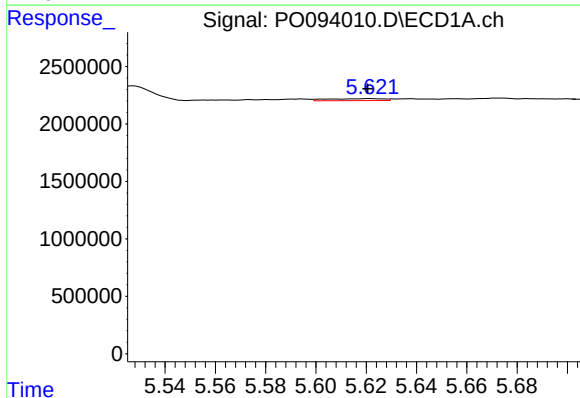
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 17727
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



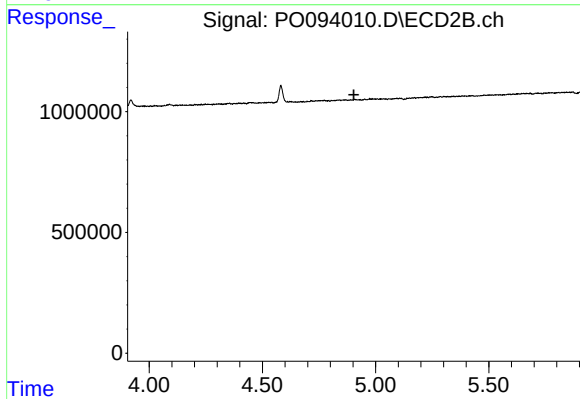
#12 AR-1232-2

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



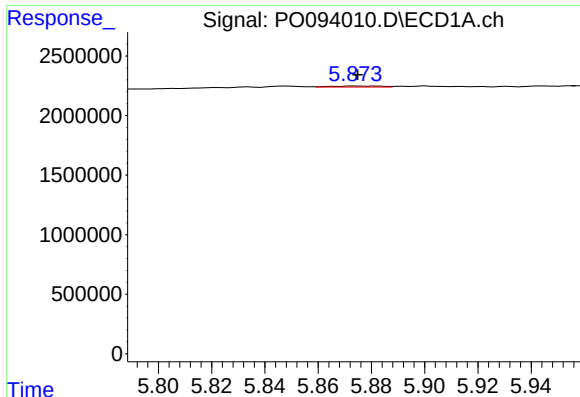
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 268280
Conc: 3.65 ng/ml



#13 AR-1232-3

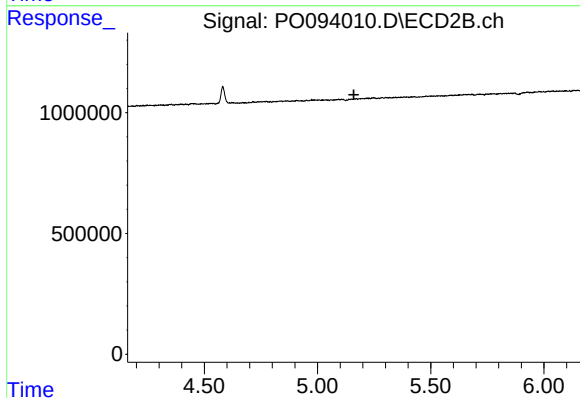
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

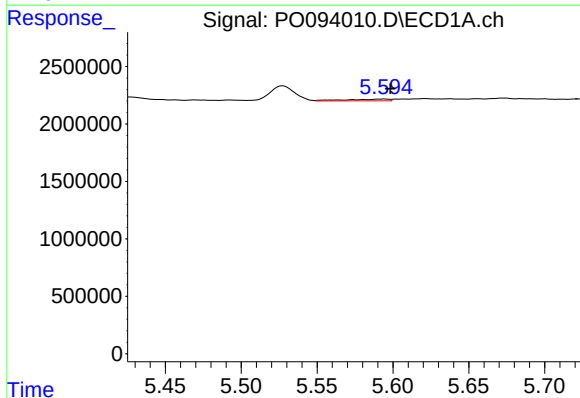
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 110505
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



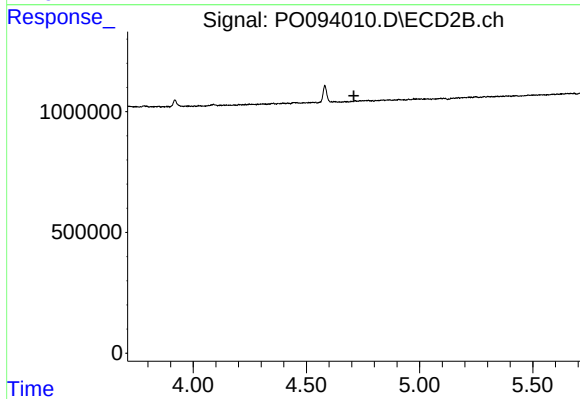
#15 AR-1232-5

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



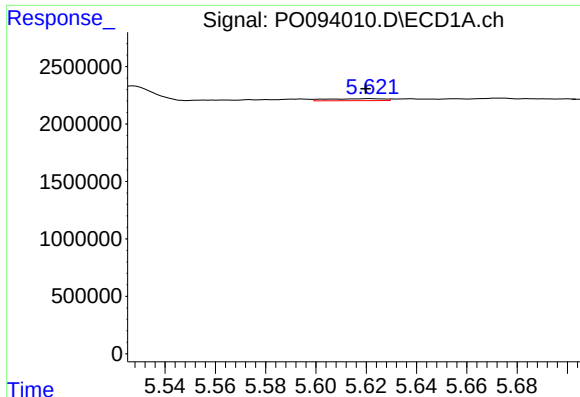
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 299152
Conc: 3.43 ng/ml



#16 AR-1242-1

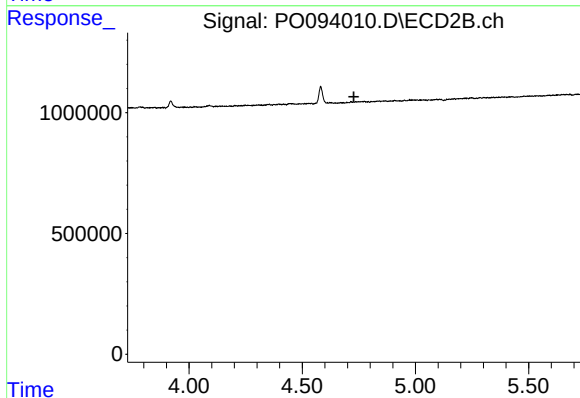
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

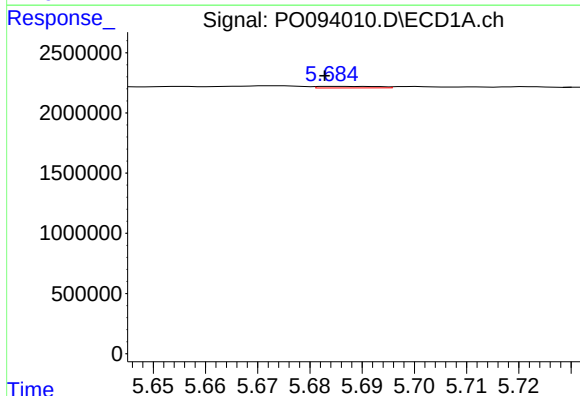
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 268280
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



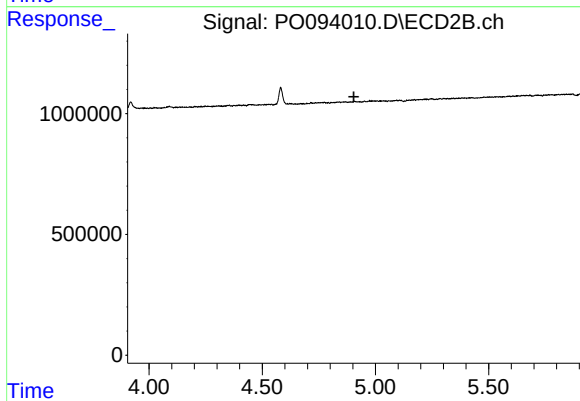
#17 AR-1242-2

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



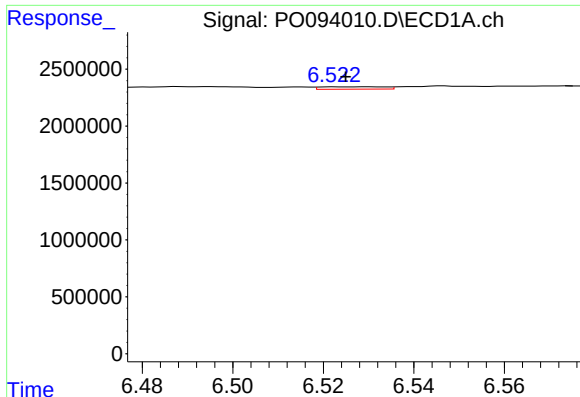
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 106128
Conc: 1.25 ng/ml



#18 AR-1242-3

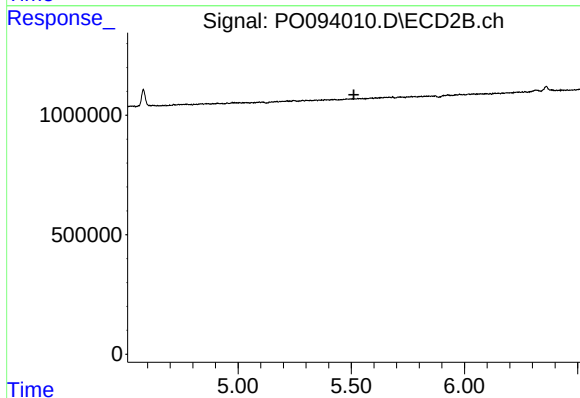
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

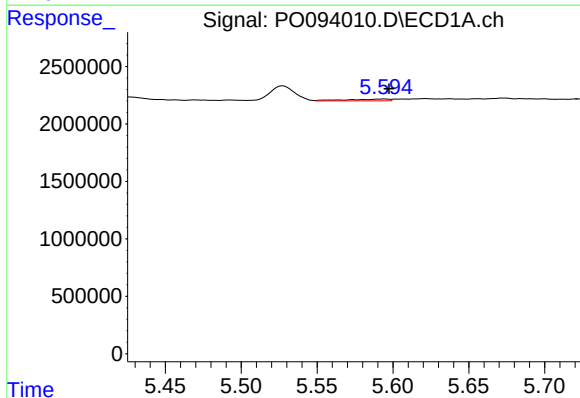
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 202757
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



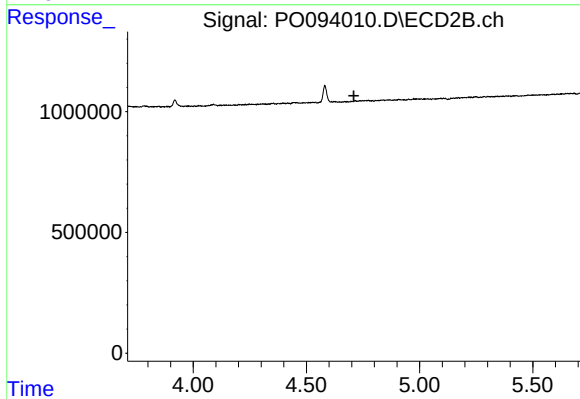
#20 AR-1242-5

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



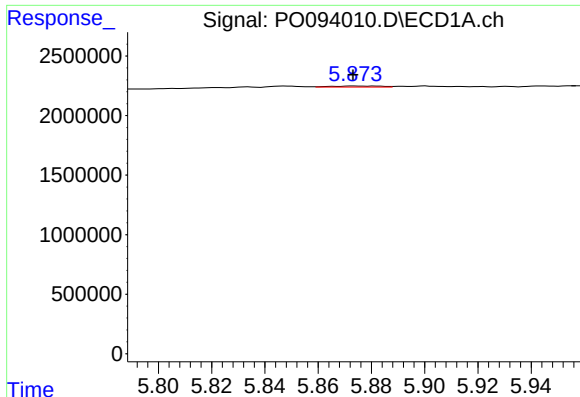
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 299152
Conc: 4.45 ng/ml



#21 AR-1248-1

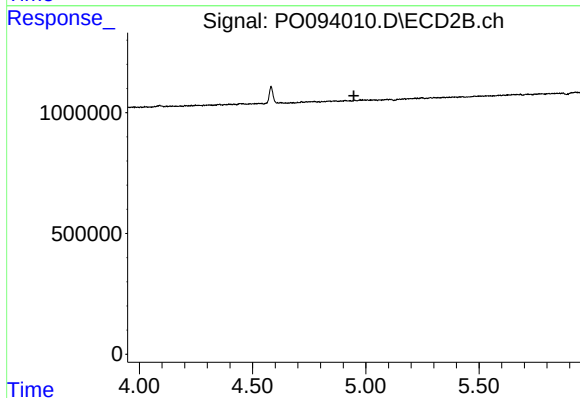
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

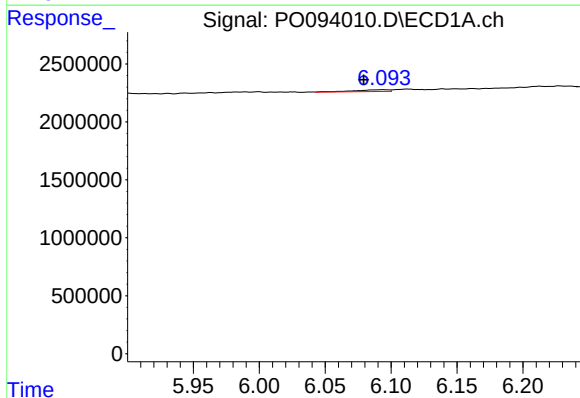
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 110505
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



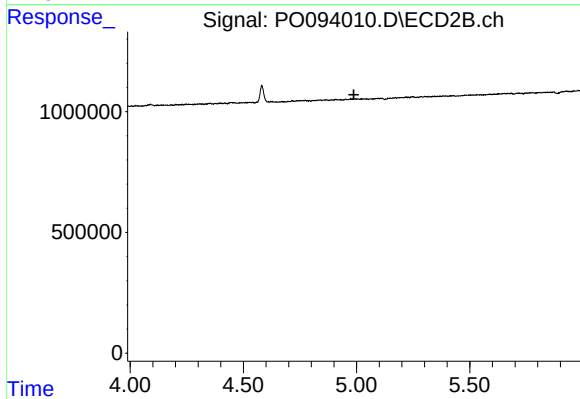
#22 AR-1248-2

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



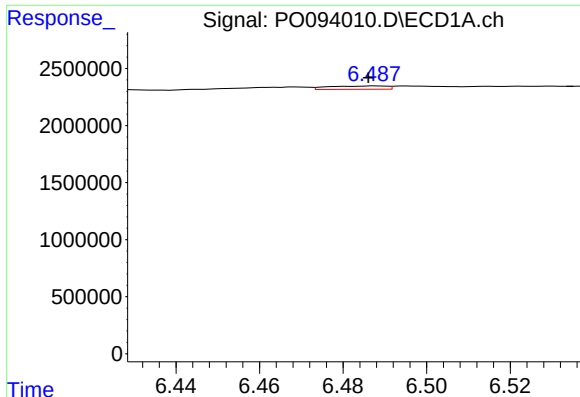
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.015 min
Response: 285586
Conc: 2.37 ng/ml



#23 AR-1248-3

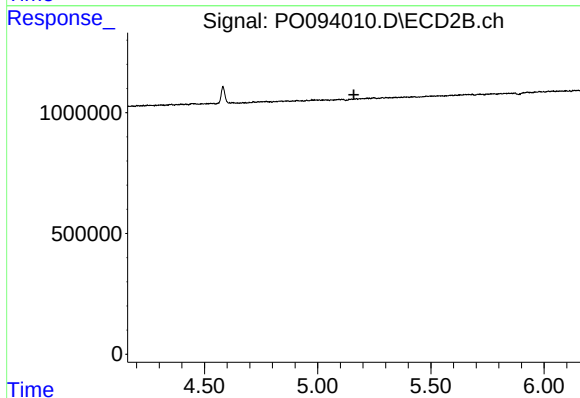
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

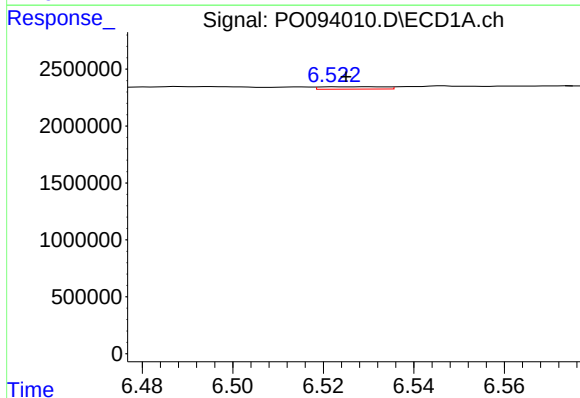
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 288751
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



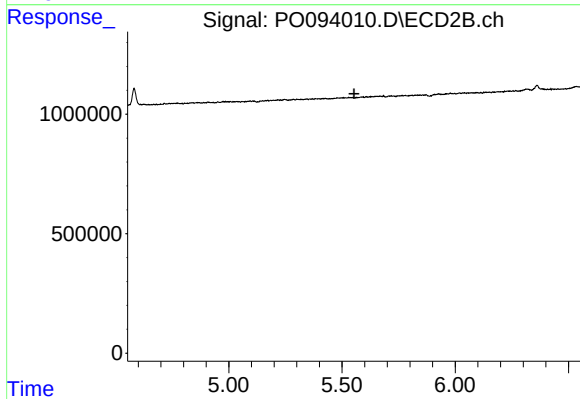
#24 AR-1248-4

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



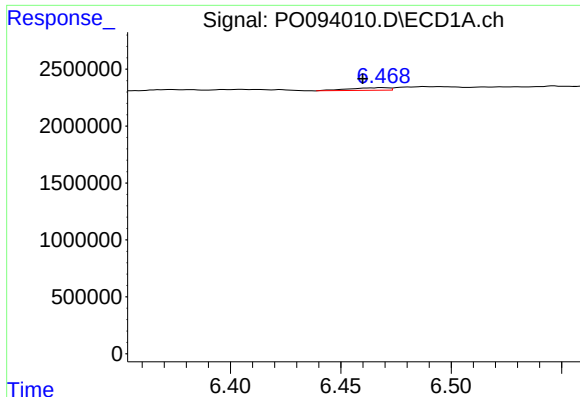
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 202757
Conc: 1.75 ng/ml



#25 AR-1248-5

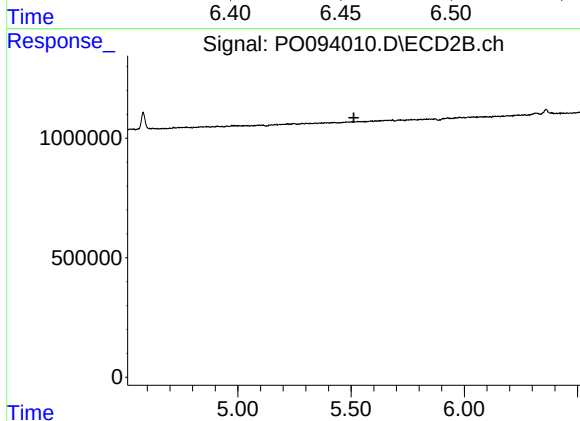
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

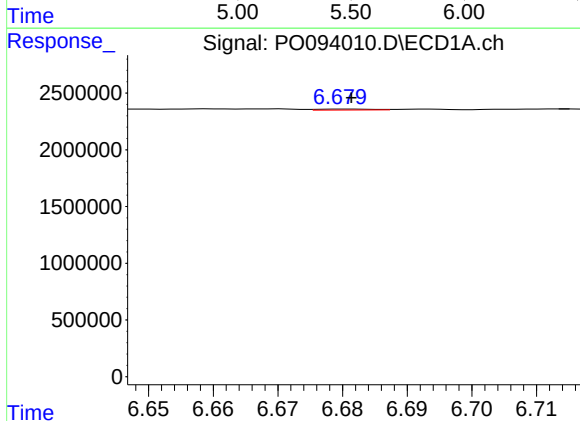
R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 295790
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



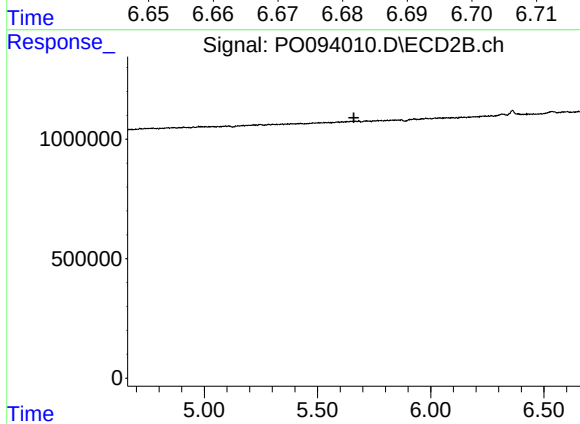
#26 AR-1254-1

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



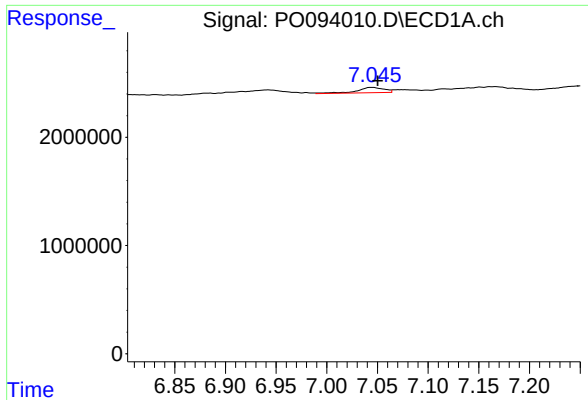
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 52006
Conc: 0.27 ng/ml



#27 AR-1254-2

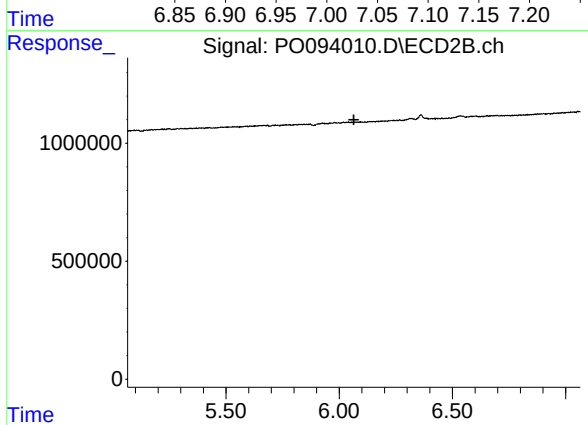
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

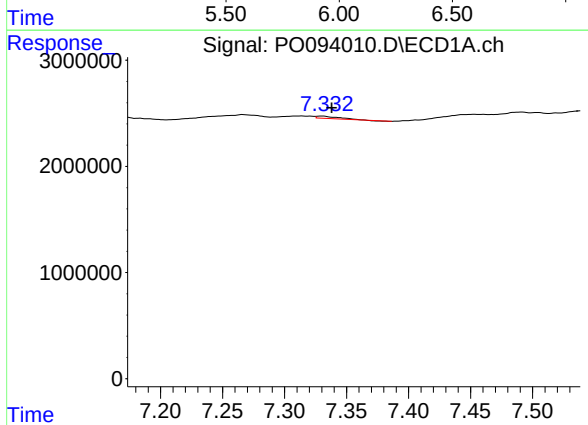
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 923683
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



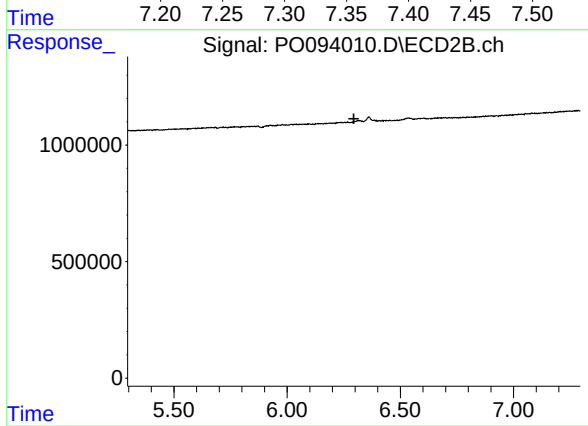
#28 AR-1254-3

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



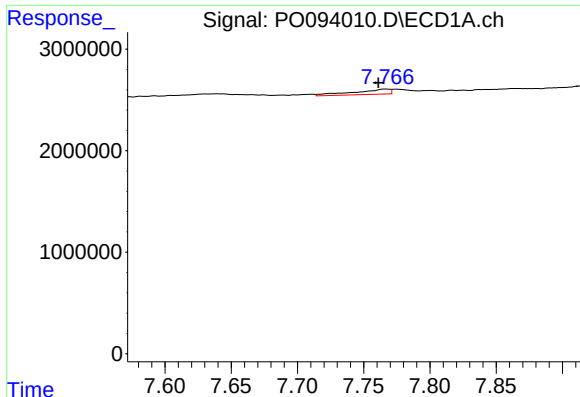
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 251877
Conc: 2.48 ng/ml



#29 AR-1254-4

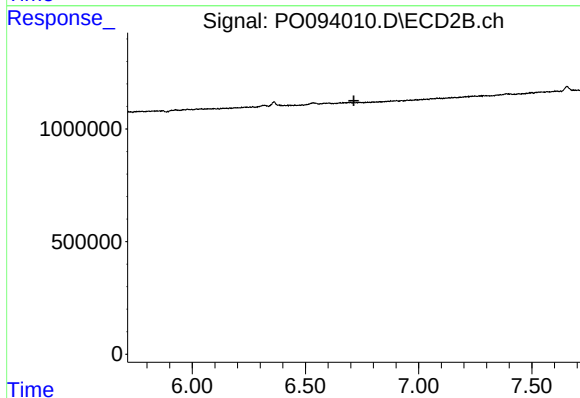
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

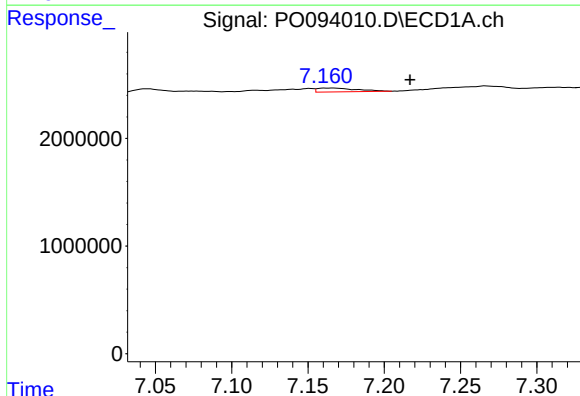
R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 925604
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



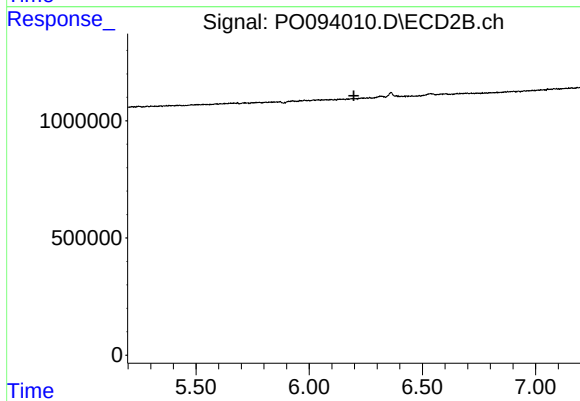
#30 AR-1254-5

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



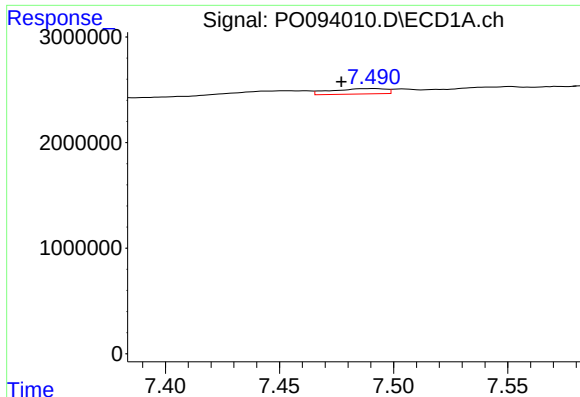
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.050 min
Response: 625454
Conc: 4.28 ng/ml



#31 AR-1260-1

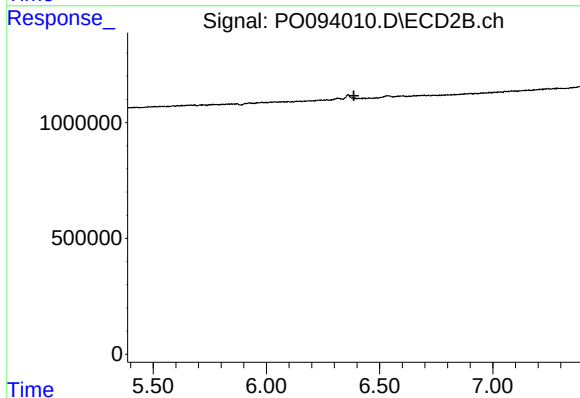
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

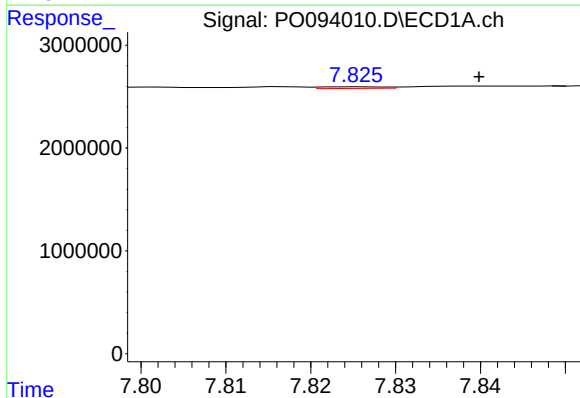
R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 854124
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



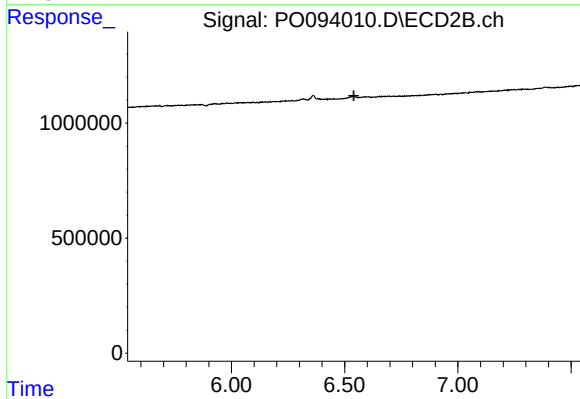
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



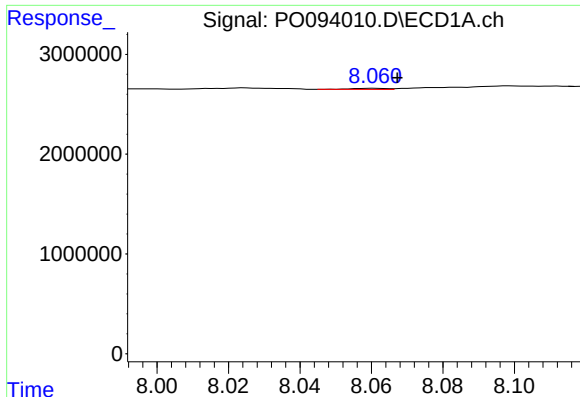
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 81584
Conc: 0.61 ng/ml



#33 AR-1260-3

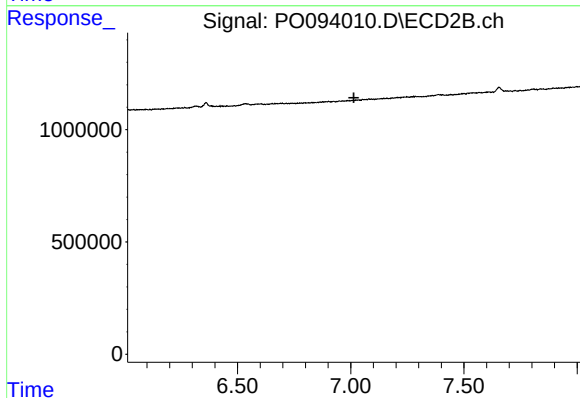
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

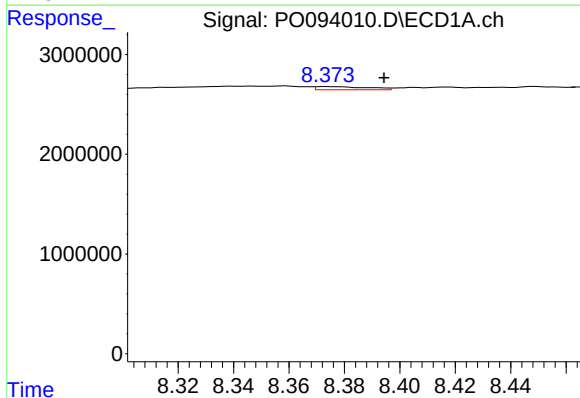
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 78636
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



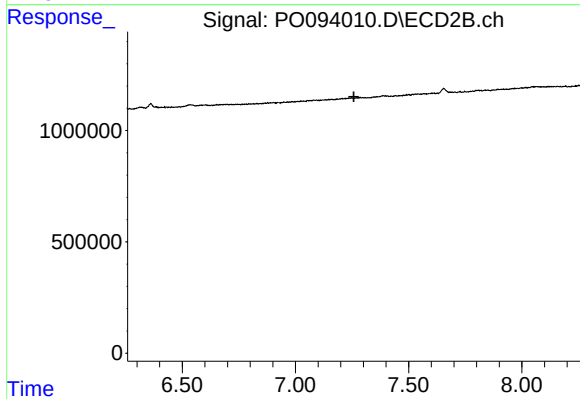
#34 AR-1260-4

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



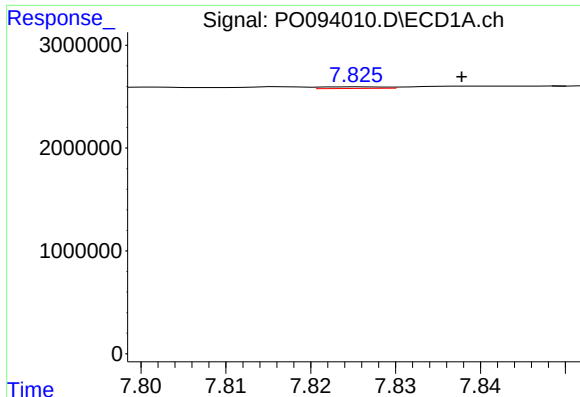
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.021 min
Response: 420637
Conc: 1.93 ng/ml



#35 AR-1260-5

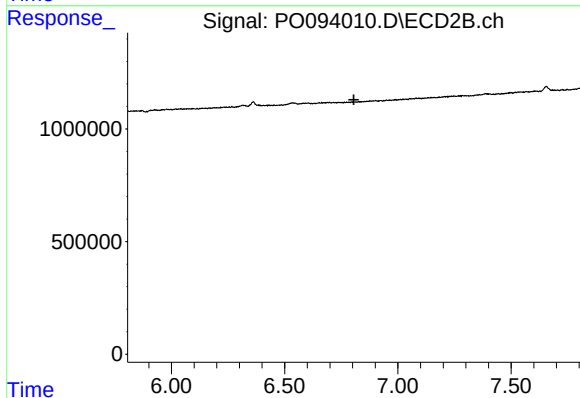
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

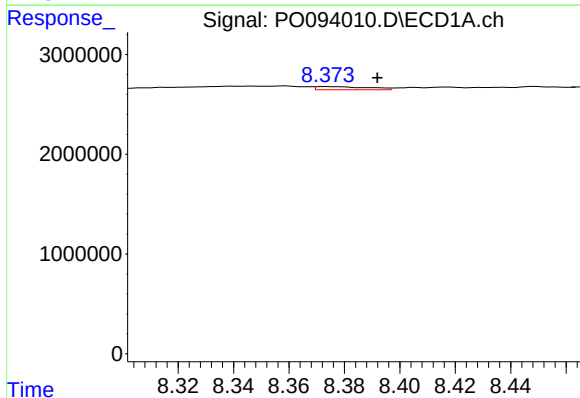
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 81584
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



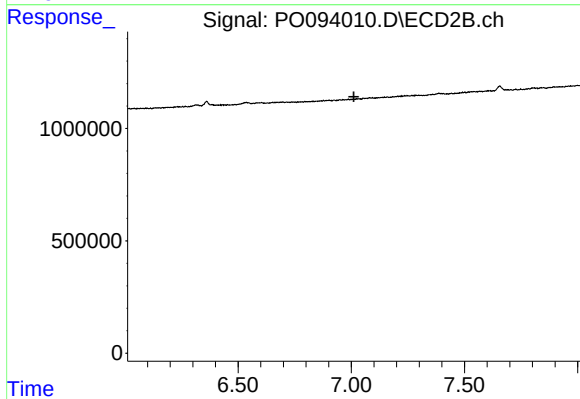
#36 AR-1262-1

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



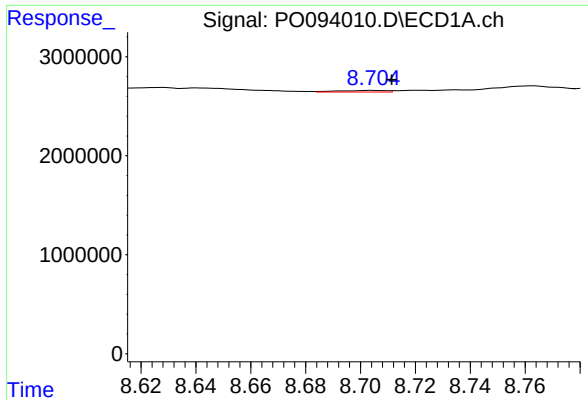
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: -0.018 min
Response: 420637
Conc: 1.81 ng/ml



#37 AR-1262-2

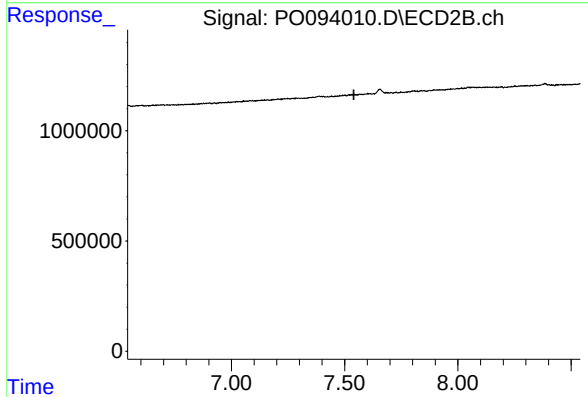
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

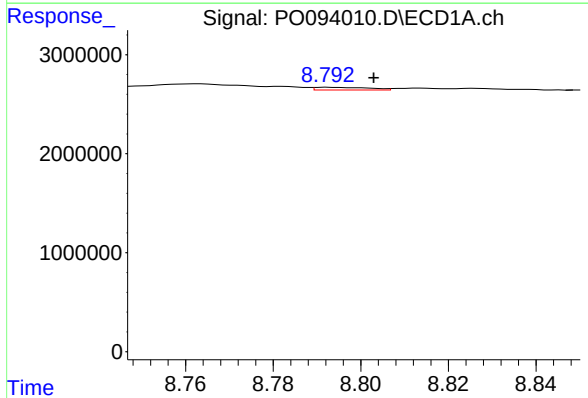
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 187346
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



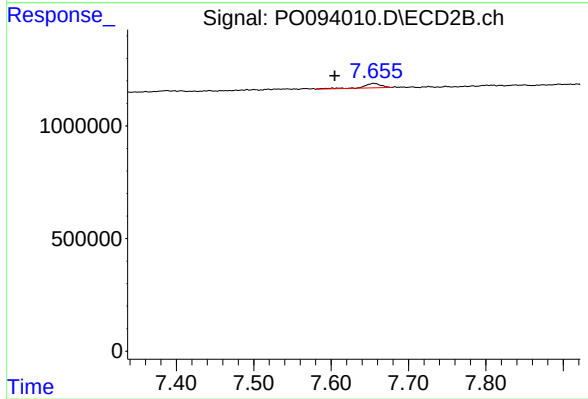
#38 AR-1262-3

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



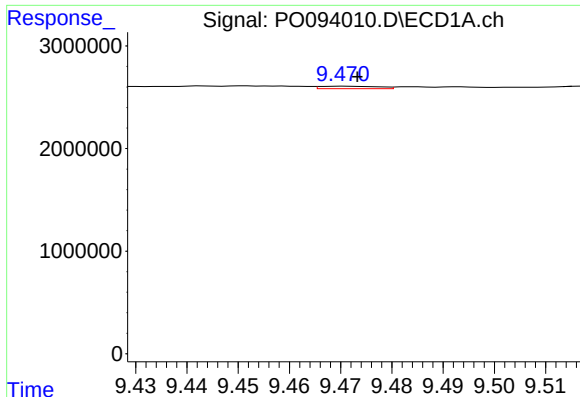
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 237049
Conc: 2.37 ng/ml



#39 AR-1262-4

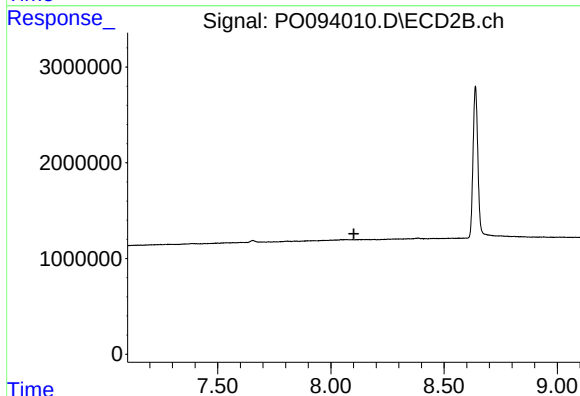
R.T.: 7.655 min
Delta R.T.: 0.051 min
Response: 307333
Conc: 3.71 ng/ml



#40 AR-1262-5

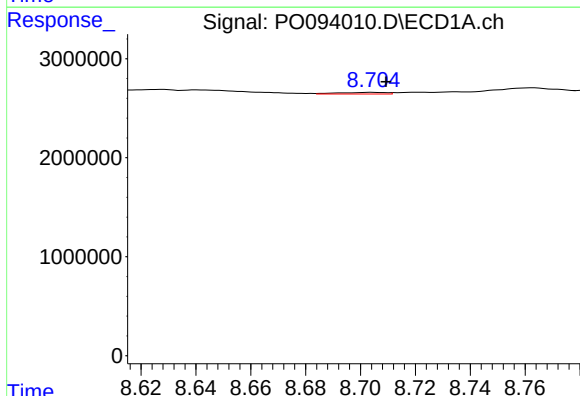
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 191003
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



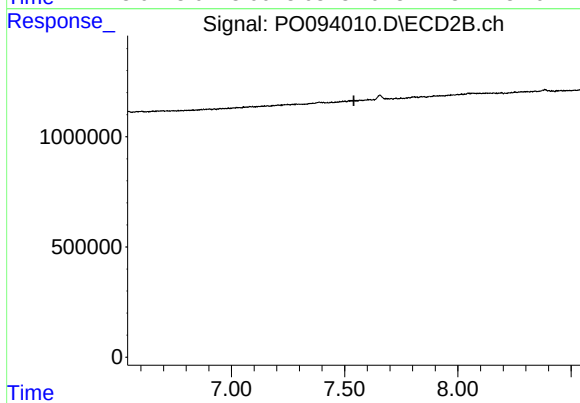
#40 AR-1262-5

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



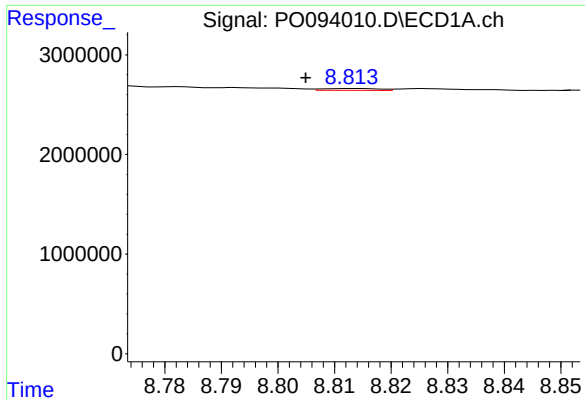
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: -0.005 min
Response: 187346
Conc: 0.56 ng/ml



#41 AR-1268-1

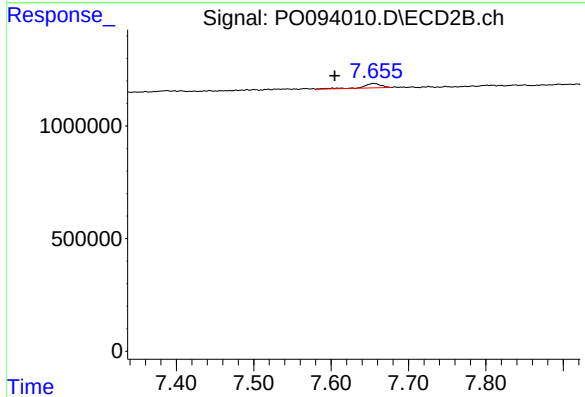
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

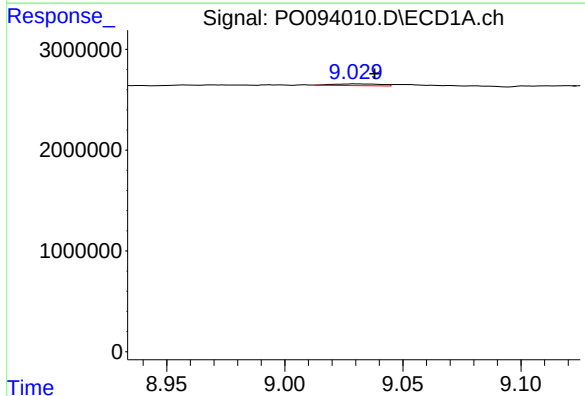
R.T.: 8.813 min
Delta R.T.: 0.009 min
Response: 130100
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



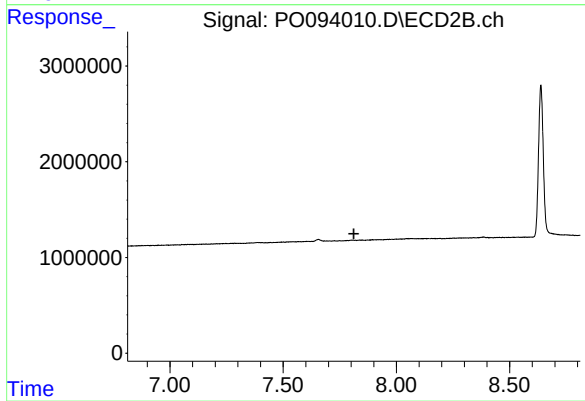
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: 0.051 min
Response: 307333
Conc: 2.26 ng/ml



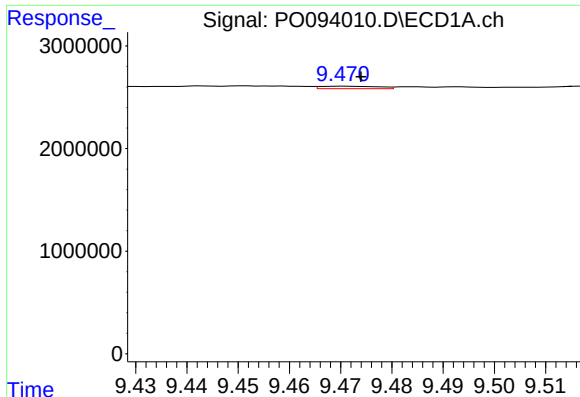
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 249305
Conc: 0.88 ng/ml



#43 AR-1268-3

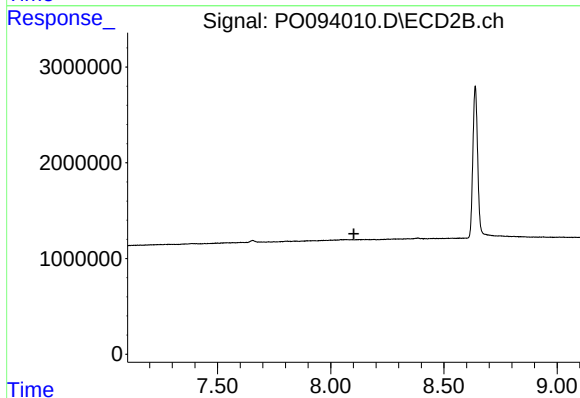
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

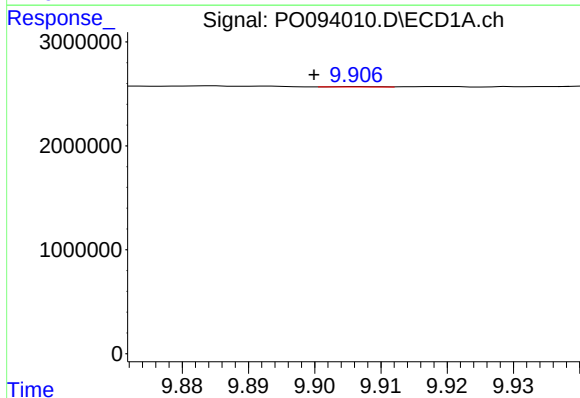
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 191003
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



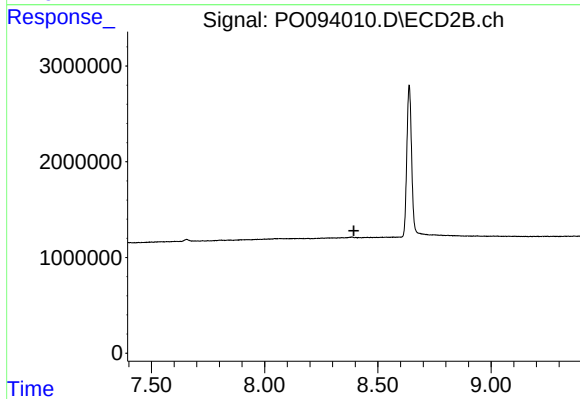
#44 AR-1268-4

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: 17751
Conc: 0.02 ng/ml



#45 AR-1268-5

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