

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 14:01
 Operator : YP/AJ
 Sample : PB152442BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.420	3.621	64044128	26366600	18.593	19.705
2)	SA Decachlor...	10.268	8.641	44395062	21765056	18.293	19.337
Target Compounds							
3)	L1 AR-1016-1	5.583	0.000	59933	0	0.588	N.D. #
4)	L1 AR-1016-2	5.615	0.000	128831	0	0.851	N.D. #
5)	L1 AR-1016-3	5.675	0.000	85791	0	0.865	N.D. #
6)	L1 AR-1016-4	5.773	0.000	17299	0	0.232	N.D. #
7)	L1 AR-1016-5	6.079	0.000	49156	0	0.589	N.D. #
8)	L2 AR-1221-1	4.629	0.000	109486	0	2.468	N.D. #
9)	L2 AR-1221-2	4.699	3.920	21903	326471	0.673	25.648 #
10)	L2 AR-1221-3	4.783	0.000	19639	0	0.196	N.D. #
11)	L3 AR-1232-1	4.783	0.000	19639	0	0.232	N.D. #
12)	L3 AR-1232-2	5.320	0.000	58513	0	1.365	N.D. #
13)	L3 AR-1232-3	5.615	0.000	128831	0	1.774	N.D. #
14)	L3 AR-1232-4	5.773	0.000	17299	0	0.493	N.D. #
15)	L3 AR-1232-5	5.869	0.000	67463	0	2.046	N.D. #
16)	L4 AR-1242-1	5.583	0.000	59933	0	0.717	N.D. #
17)	L4 AR-1242-2	5.615	0.000	128831	0	1.025	N.D. #
18)	L4 AR-1242-3	5.675	0.000	85791	0	1.054	N.D. #
19)	L4 AR-1242-4	5.773	0.000	17299	0	0.282	N.D. #
20)	L4 AR-1242-5	6.540	0.000	2579147	0	40.078	N.D. #
21)	L5 AR-1248-1	5.583	0.000	59933	0	0.959	N.D. #
22)	L5 AR-1248-2	5.869	0.000	67463	0	0.645	N.D. #
23)	L5 AR-1248-3	6.079	0.000	49156	0	0.444	N.D. #
24)	L5 AR-1248-4	6.479	0.000	2430691	0	23.608	N.D. #
25)	L5 AR-1248-5	6.540	0.000	2579147	0	23.714	N.D. #
26)	L6 AR-1254-1	6.479	0.000	2430691	0	19.185	N.D. #
27)	L6 AR-1254-2	6.694	0.000	1559709	0	8.160	N.D. #
28)	L6 AR-1254-3	7.056	0.000	2194570	0	11.635	N.D. #
29)	L6 AR-1254-4	7.334	6.316	204366	408925	1.804	8.285 #
30)	L6 AR-1254-5	7.784	0.000	542934	0	3.877	N.D. #
31)	L7 AR-1260-1	7.218	6.178	298001	33291	2.010	0.473 #
32)	L7 AR-1260-2	7.470	6.361	927155	555906	5.717	6.954
33)	L7 AR-1260-3	7.838	0.000	819793	0	6.271	N.D. #
34)	L7 AR-1260-4	8.057	0.000	166465	0	1.190	N.D. #
35)	L7 AR-1260-5	8.396	7.255	2075463	235419	8.483	1.868 #
36)	L8 AR-1262-1	7.838	6.840f	819793	106160	4.881	2.833 #
37)	L8 AR-1262-2	8.396	0.000	2075463	0	8.255	N.D. #
38)	L8 AR-1262-3	8.712	0.000	501401	0	2.776	N.D. #
39)	L8 AR-1262-4	8.805	7.605	293921	2379389	3.165	23.492 #
40)	L8 AR-1262-5	9.472	0.000	434082	0	5.068	N.D. #
41)	L9 AR-1268-1	8.712	0.000	501401	0	1.482	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 14:01
 Operator : YP/AJ
 Sample : PB152442BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.805	7.605	293921	2379389	0.969	15.527 #
43) L9	AR-1268-3	9.049	7.835f	15384	983461	0.057	7.230 #
44) L9	AR-1268-4	9.472	0.000	434082	0	4.624	N.D. #
45) L9	AR-1268-5	9.927	8.313f	188591	890098	0.224	2.273 #

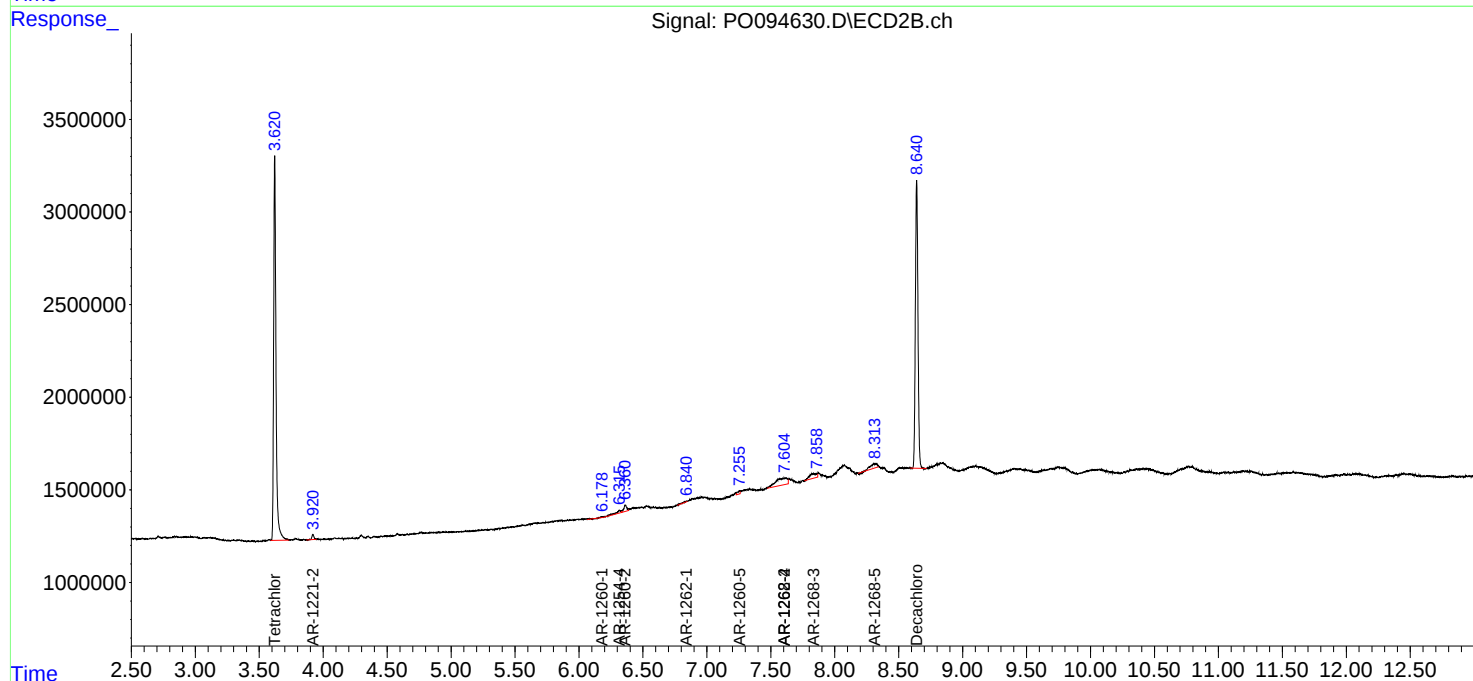
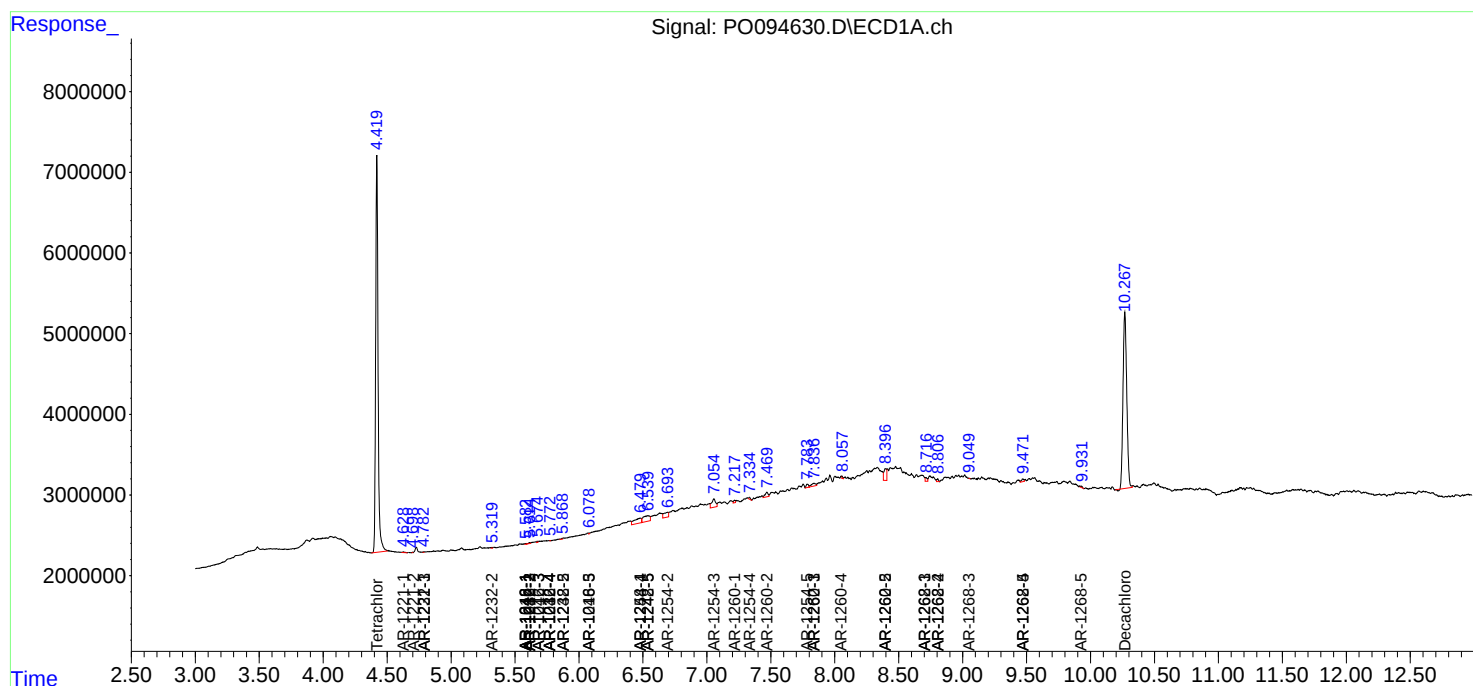
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

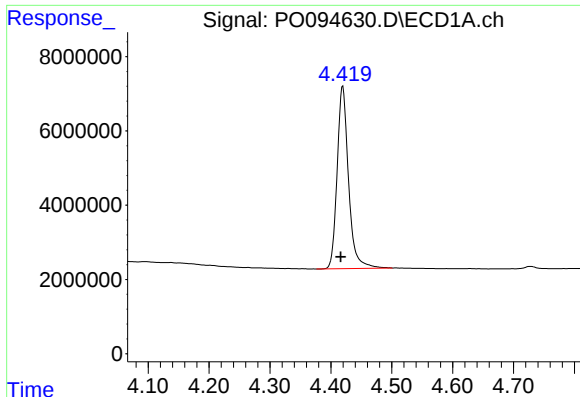
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
Data File : P0094630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 14:01
Operator : YP/AJ
Sample : PB152442BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:32:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

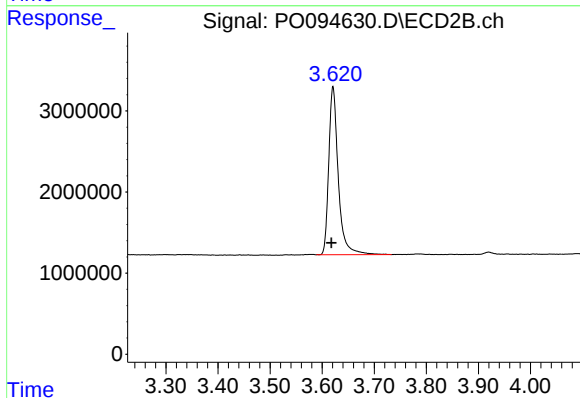




#1 Tetrachloro-m-xylene

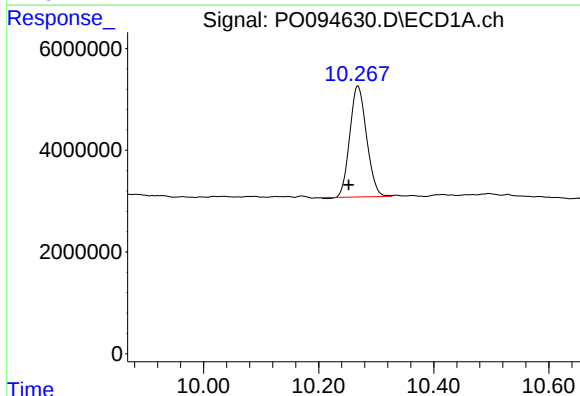
R.T.: 4.420 min
Delta R.T.: 0.004 min
Response: 64044128
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



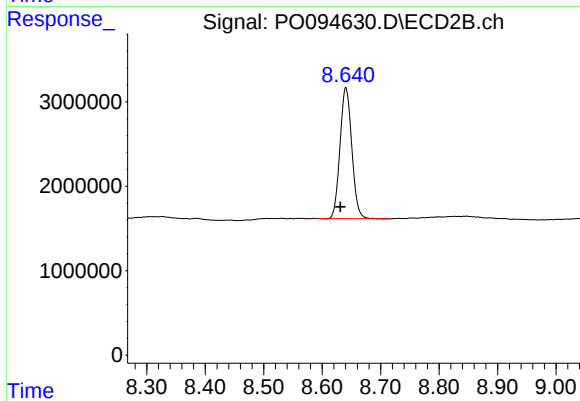
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 26366600
Conc: 19.71 ng/ml



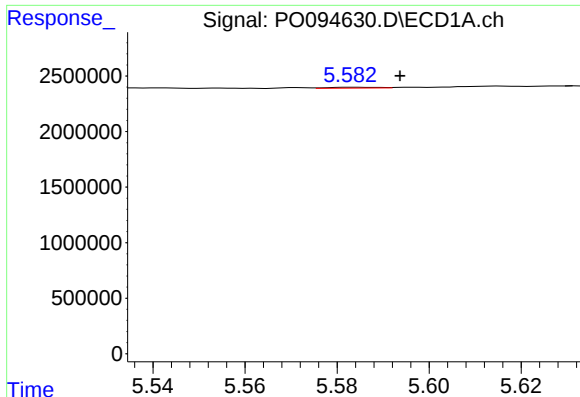
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.016 min
Response: 44395062
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

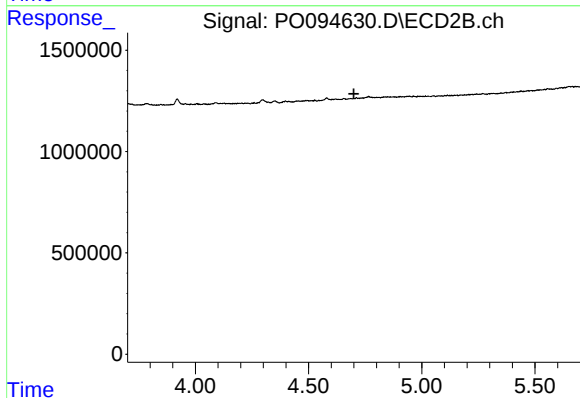
R.T.: 8.641 min
Delta R.T.: 0.009 min
Response: 21765056
Conc: 19.34 ng/ml



#3 AR-1016-1

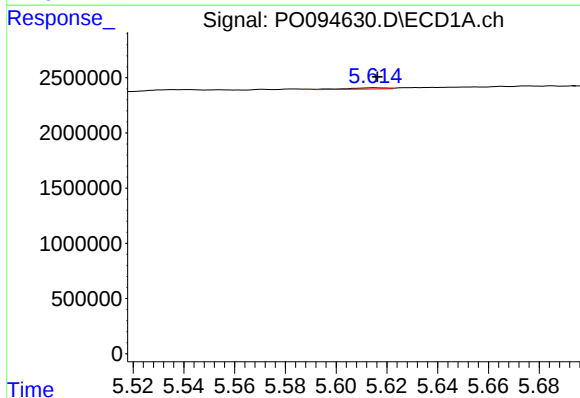
R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 59933
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



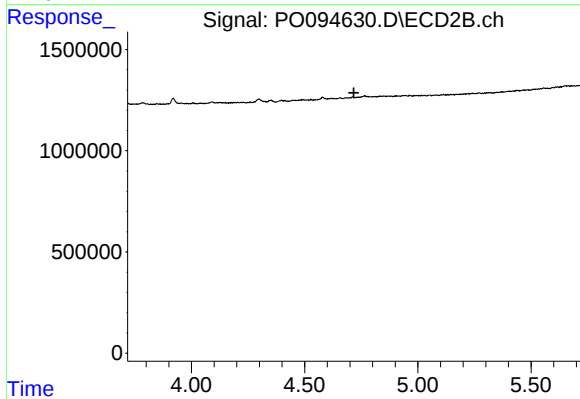
#3 AR-1016-1

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



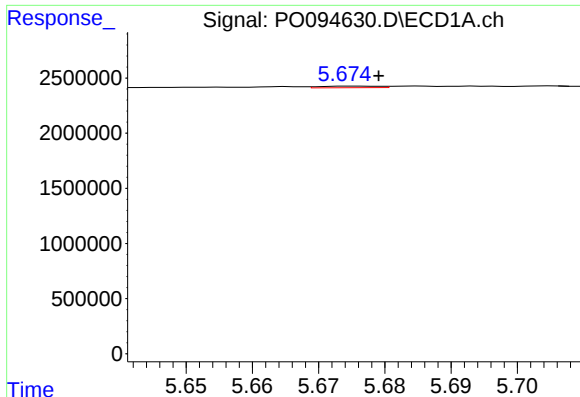
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 128831
Conc: 0.85 ng/ml



#4 AR-1016-2

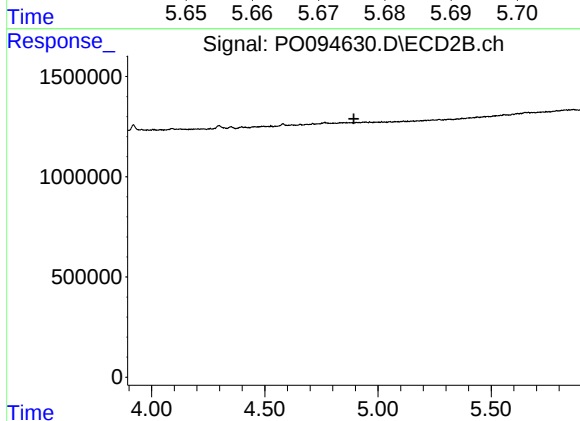
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

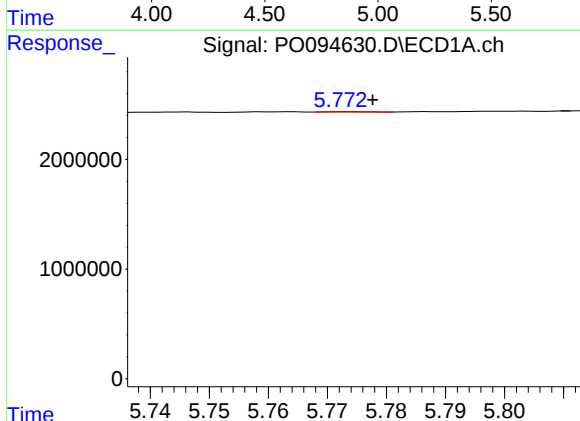
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 85791
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



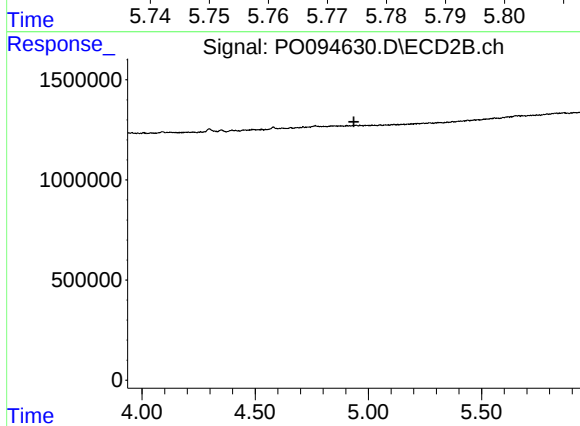
#5 AR-1016-3

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



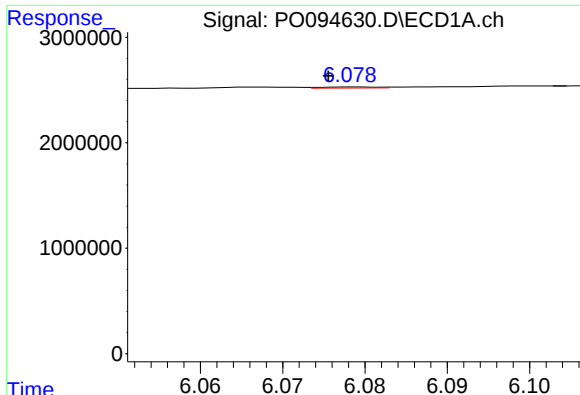
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 17299
Conc: 0.23 ng/ml



#6 AR-1016-4

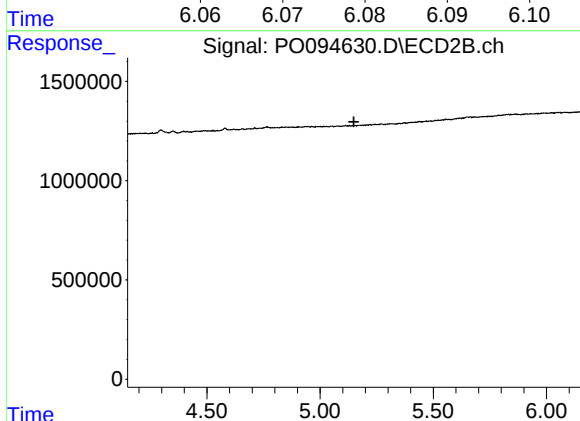
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

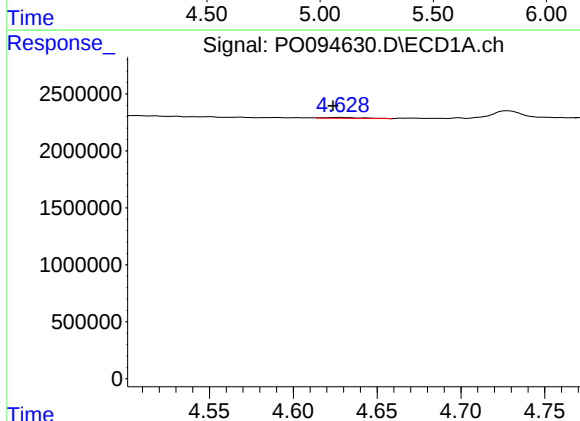
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 49156
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



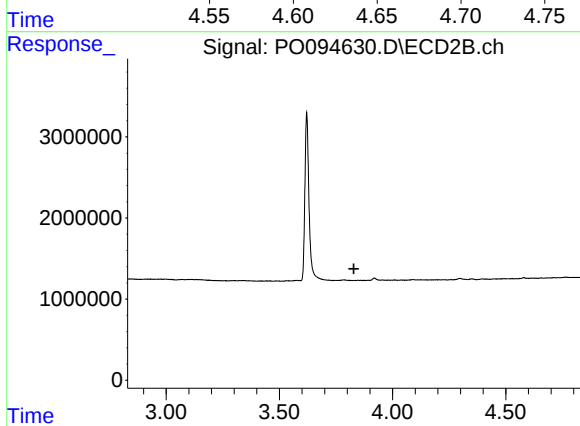
#7 AR-1016-5

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



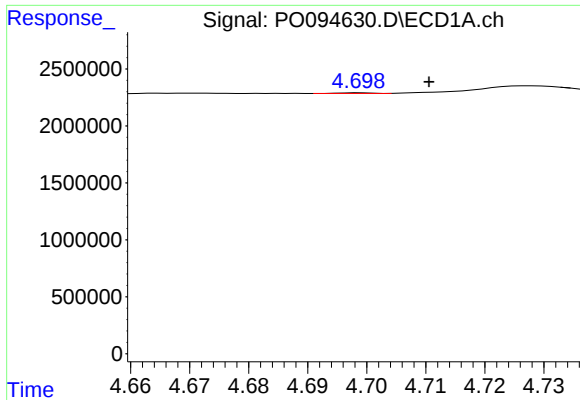
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.005 min
Response: 109486
Conc: 2.47 ng/ml



#8 AR-1221-1

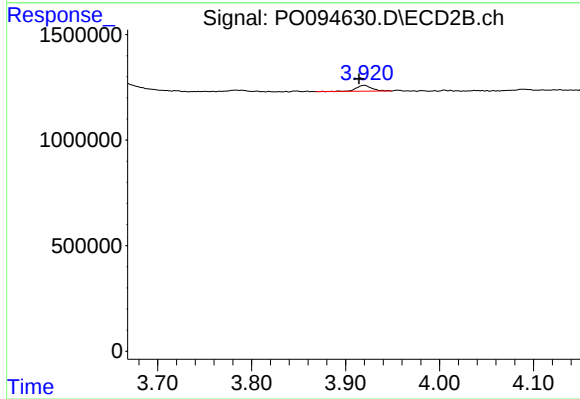
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

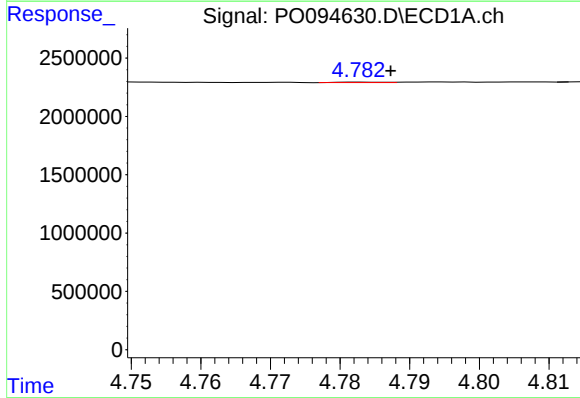
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 21903
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



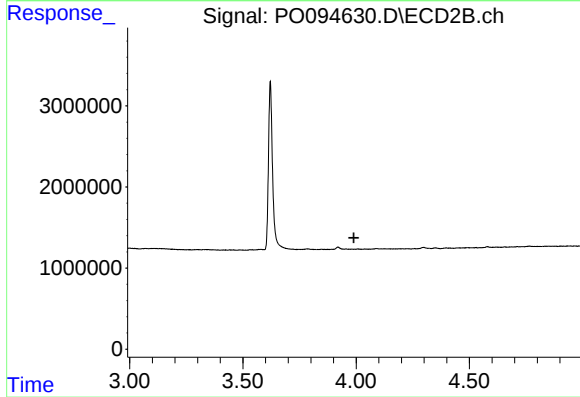
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 326471
Conc: 25.65 ng/ml



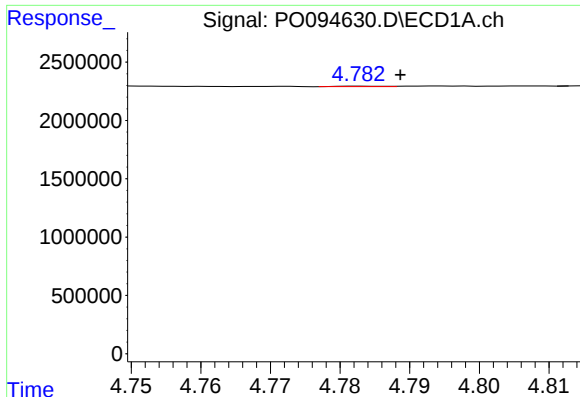
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 19639
Conc: 0.20 ng/ml



#10 AR-1221-3

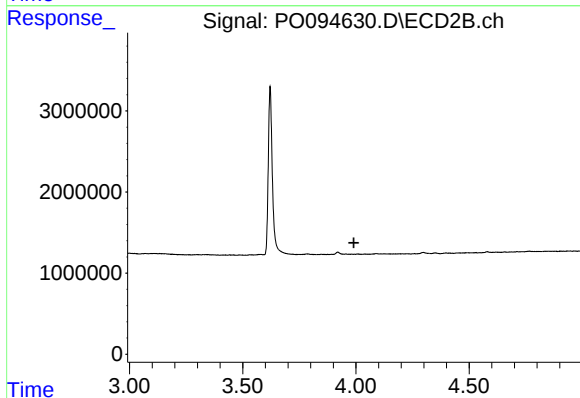
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

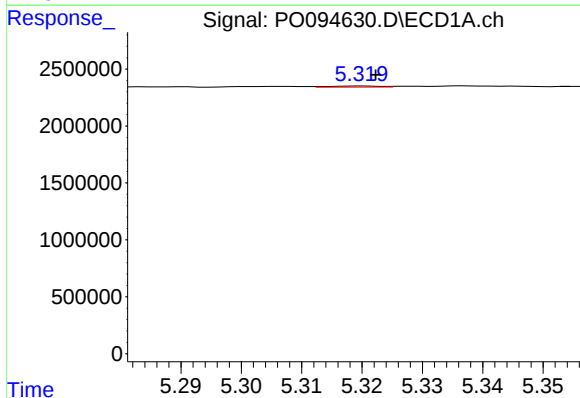
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 19639
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



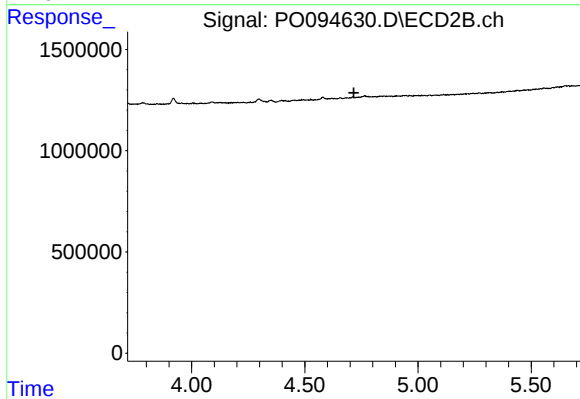
#11 AR-1232-1

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



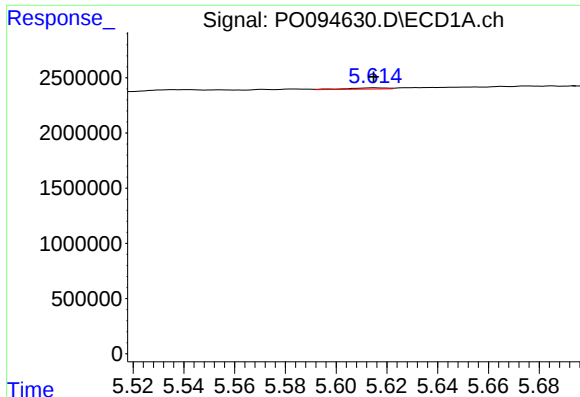
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 58513
Conc: 1.36 ng/ml



#12 AR-1232-2

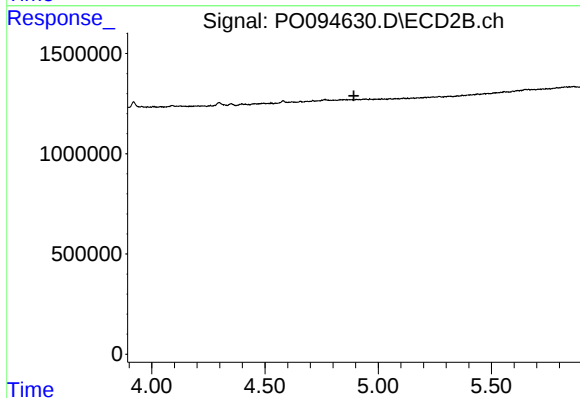
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

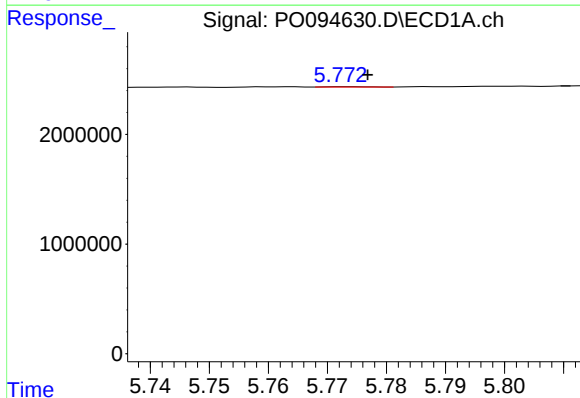
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 128831
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



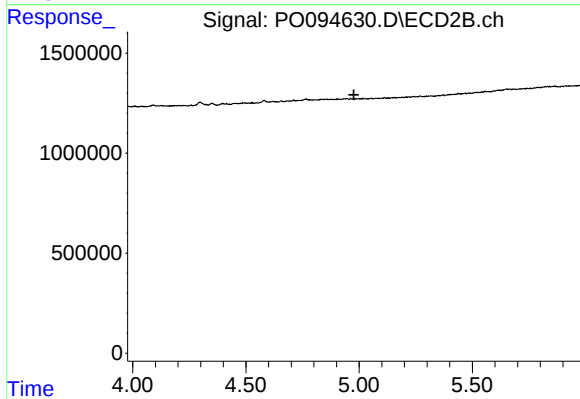
#13 AR-1232-3

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



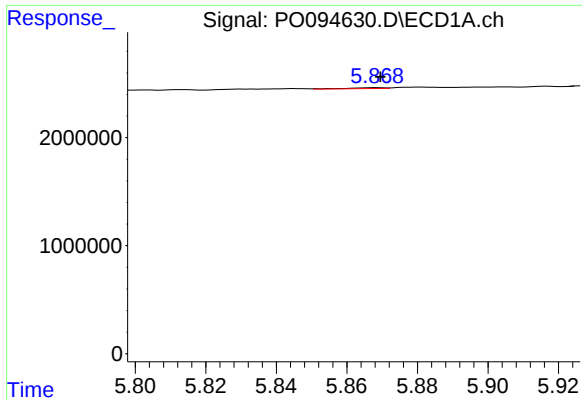
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 17299
Conc: 0.49 ng/ml



#14 AR-1232-4

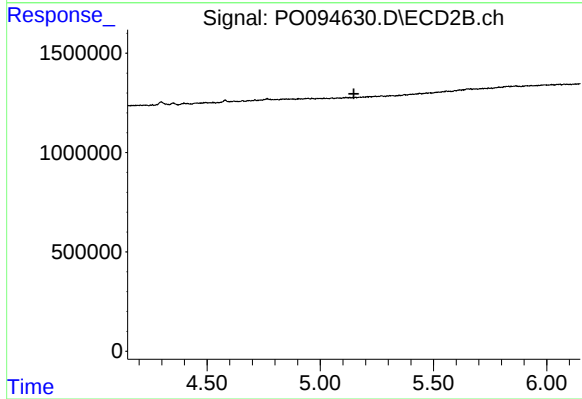
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

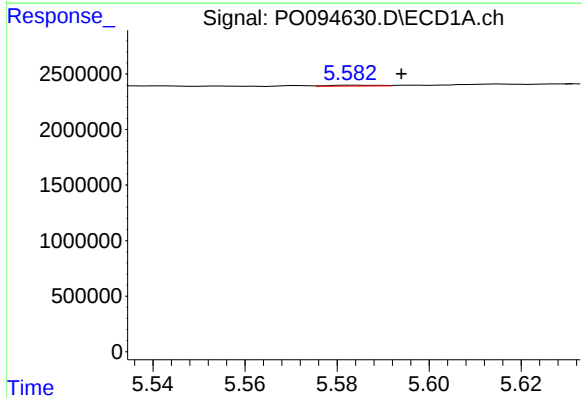
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 67463
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



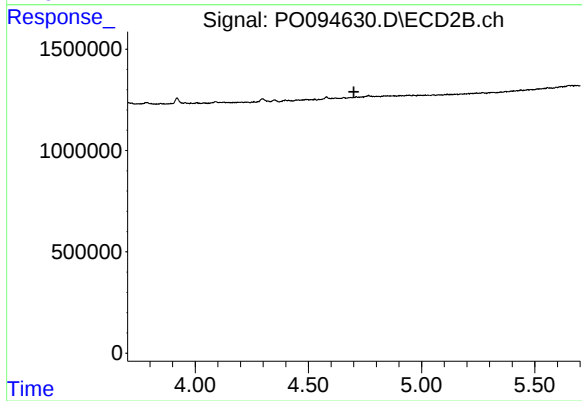
#15 AR-1232-5

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



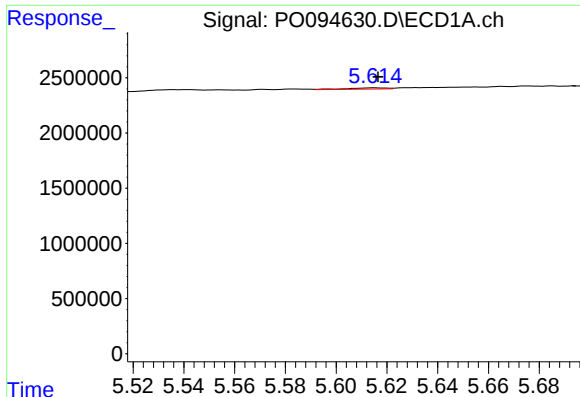
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 59933
Conc: 0.72 ng/ml



#16 AR-1242-1

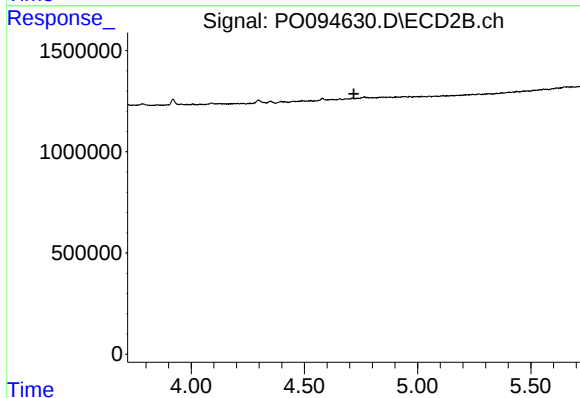
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

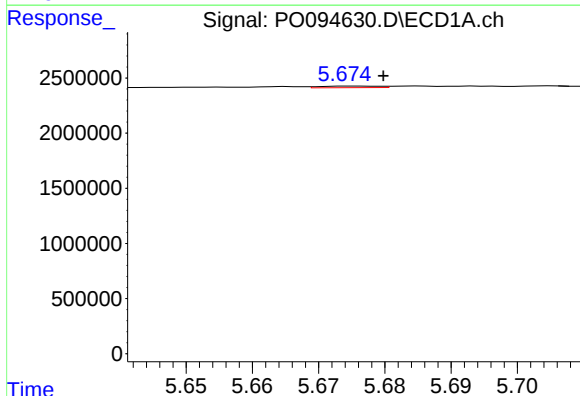
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 128831
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



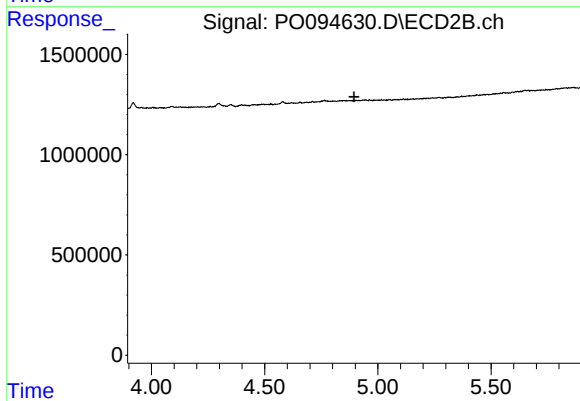
#17 AR-1242-2

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



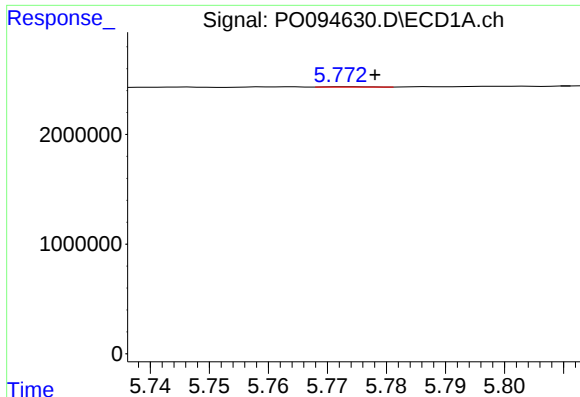
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 85791
Conc: 1.05 ng/ml



#18 AR-1242-3

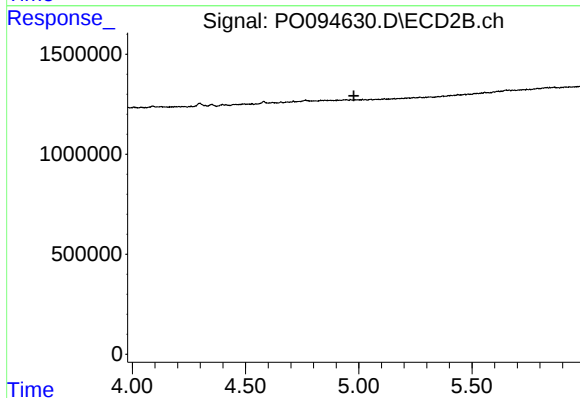
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

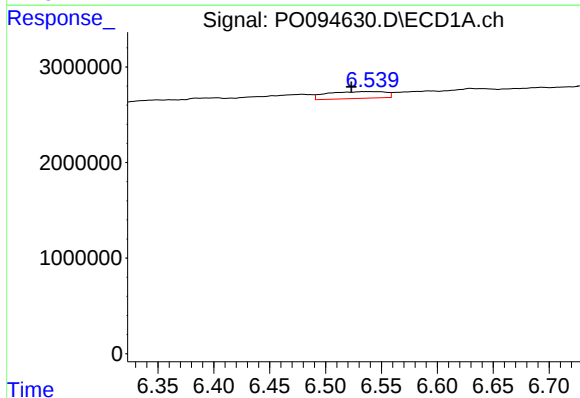
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 17299
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



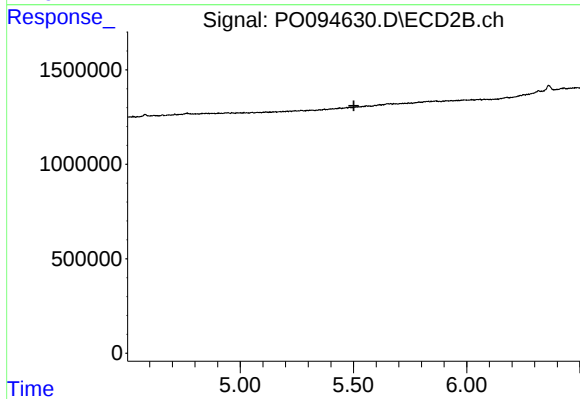
#19 AR-1242-4

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



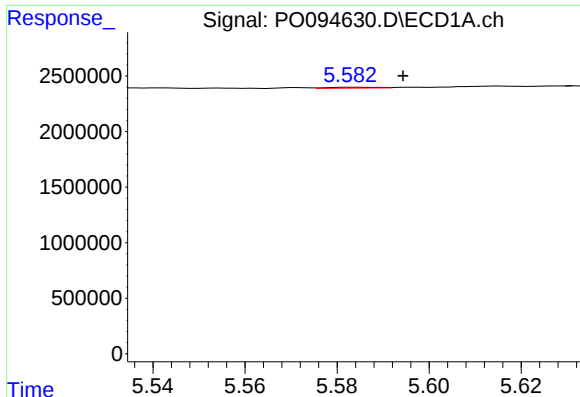
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 2579147
Conc: 40.08 ng/ml



#20 AR-1242-5

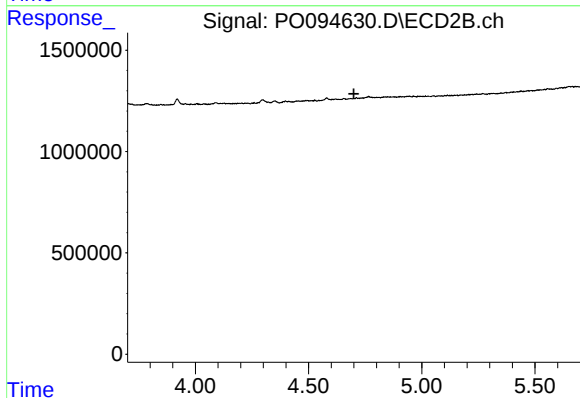
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

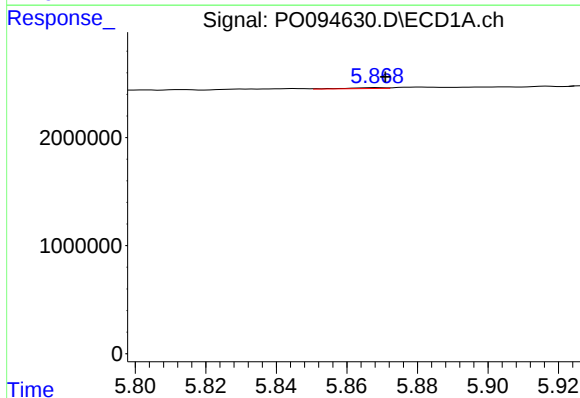
R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 59933
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



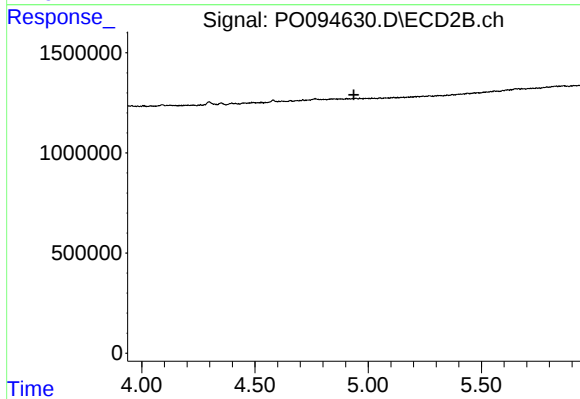
#21 AR-1248-1

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



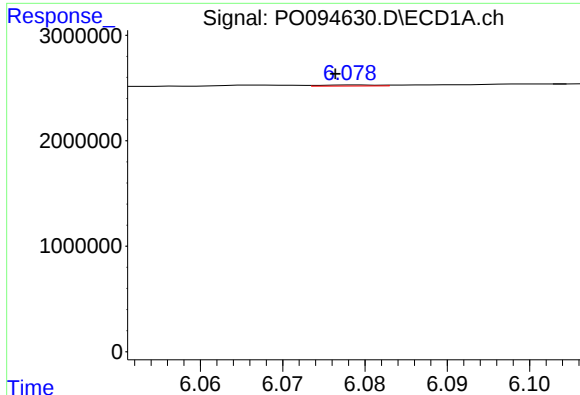
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 67463
Conc: 0.64 ng/ml



#22 AR-1248-2

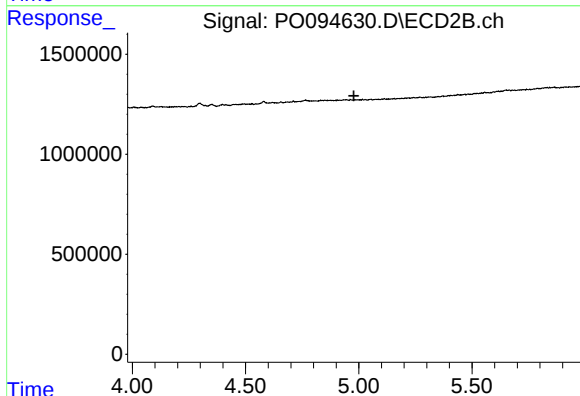
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

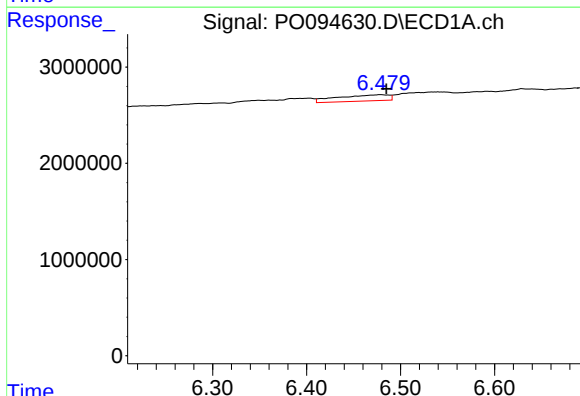
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 49156
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



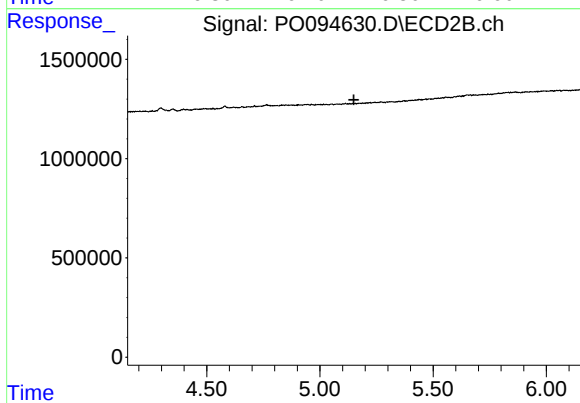
#23 AR-1248-3

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



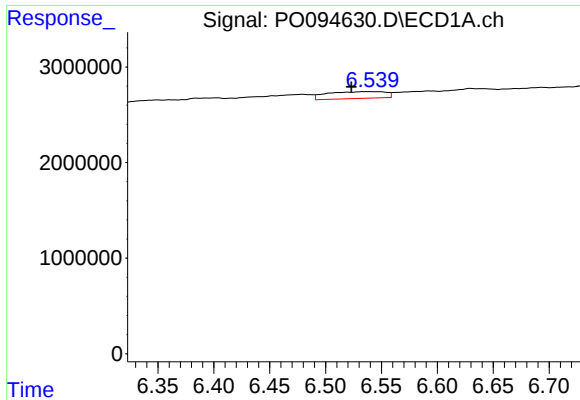
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 2430691
Conc: 23.61 ng/ml



#24 AR-1248-4

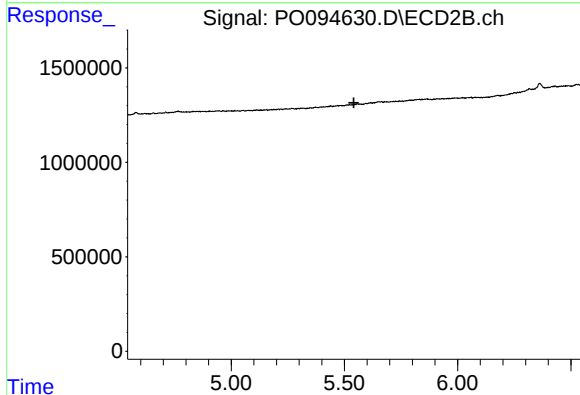
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

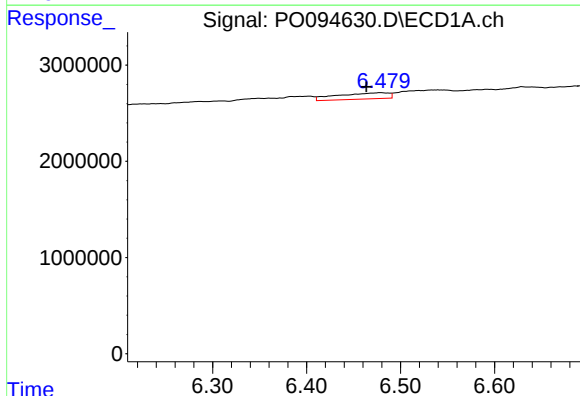
R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 2579147
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



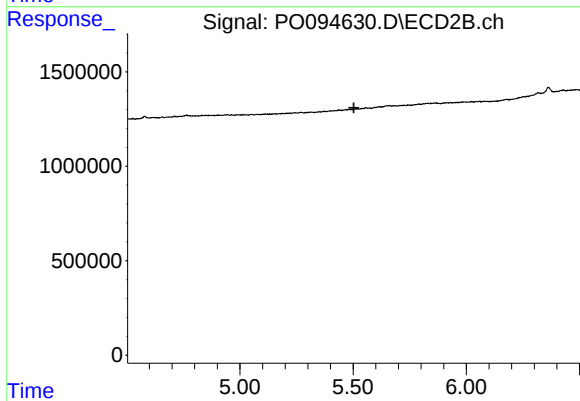
#25 AR-1248-5

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



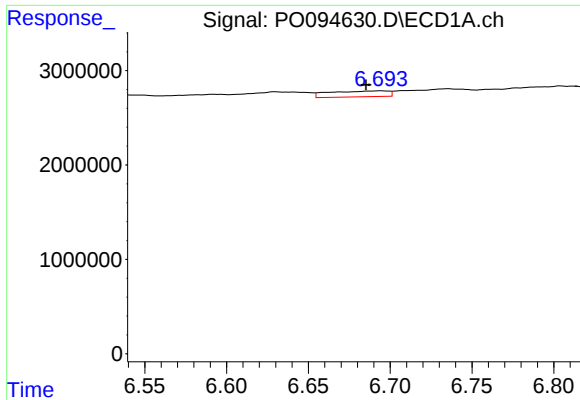
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.016 min
Response: 2430691
Conc: 19.18 ng/ml



#26 AR-1254-1

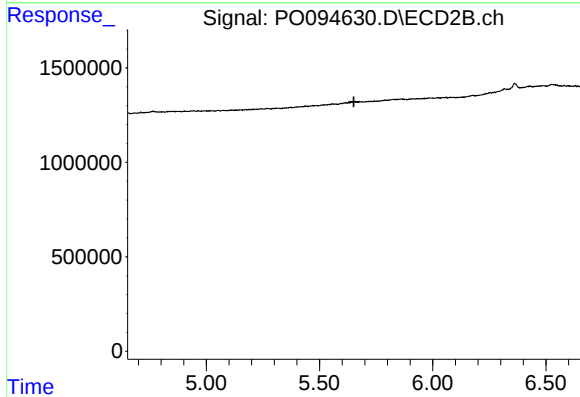
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

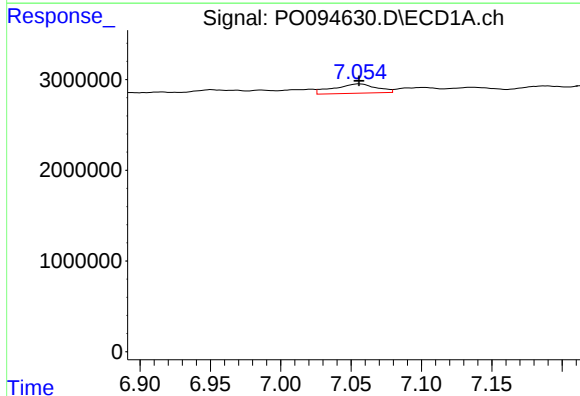
R.T.: 6.694 min
Delta R.T.: 0.009 min
Response: 1559709
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



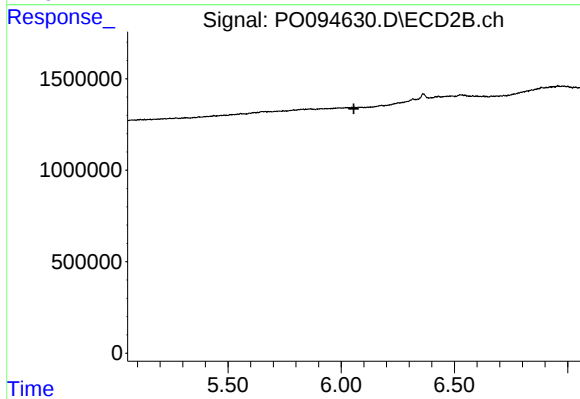
#27 AR-1254-2

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



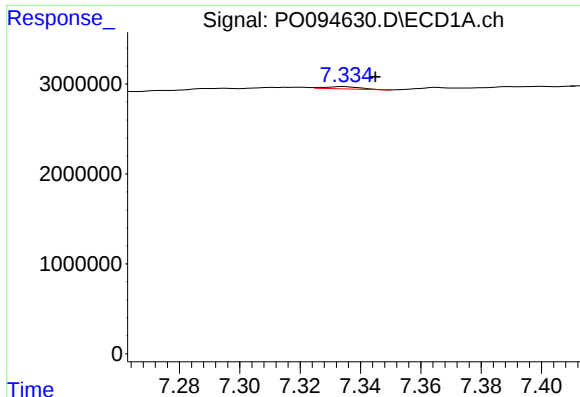
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 2194570
Conc: 11.64 ng/ml



#28 AR-1254-3

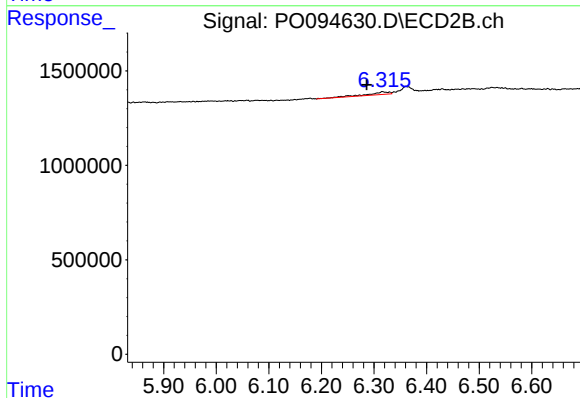
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

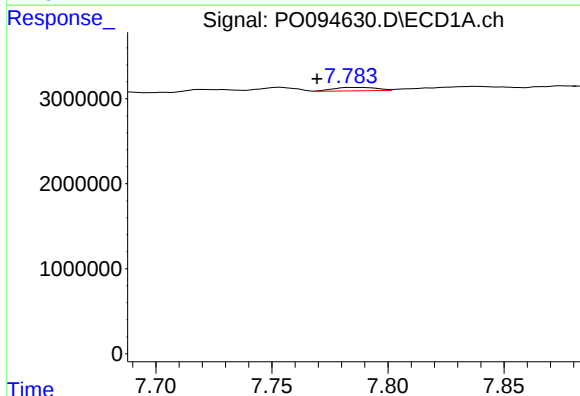
R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 204366
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



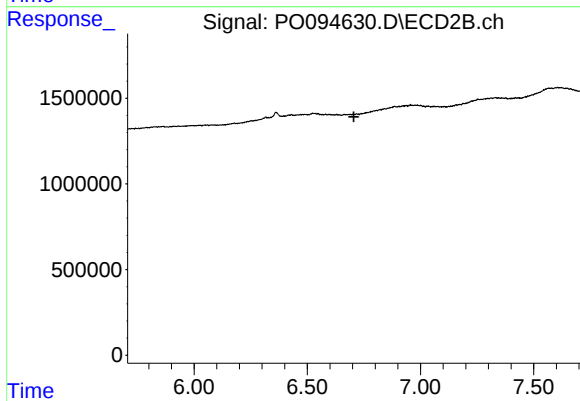
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: 0.030 min
Response: 408925
Conc: 8.28 ng/ml



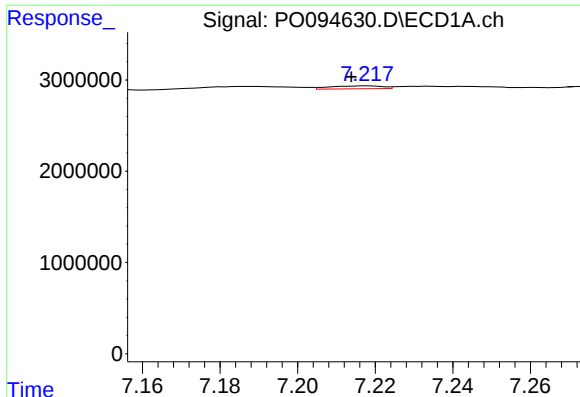
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 542934
Conc: 3.88 ng/ml



#30 AR-1254-5

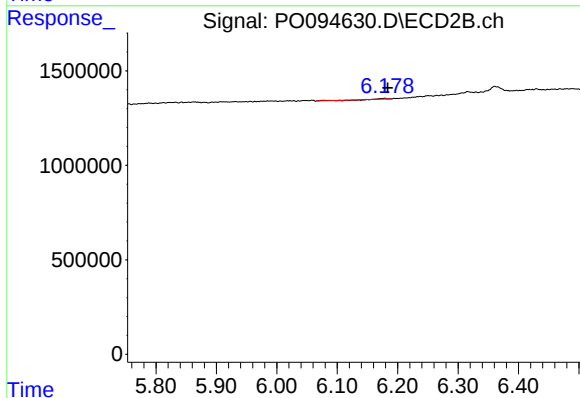
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

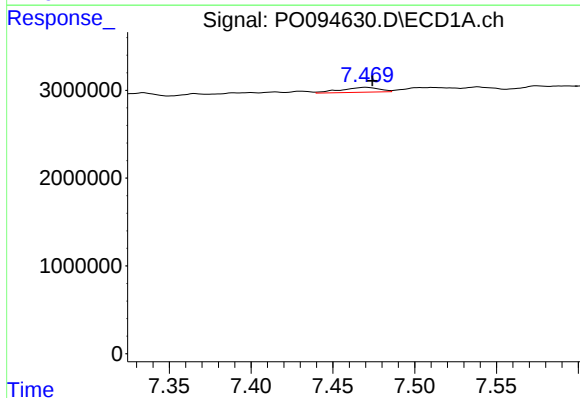
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 298001
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



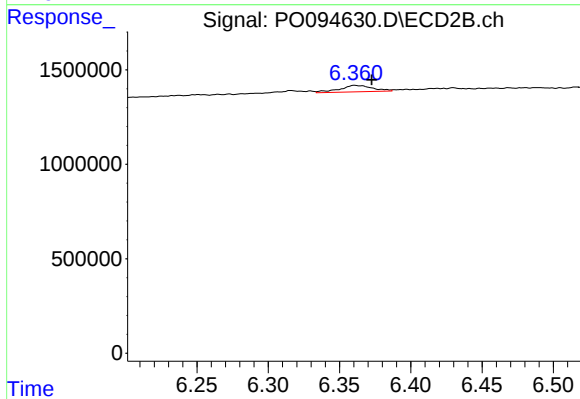
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 33291
Conc: 0.47 ng/ml



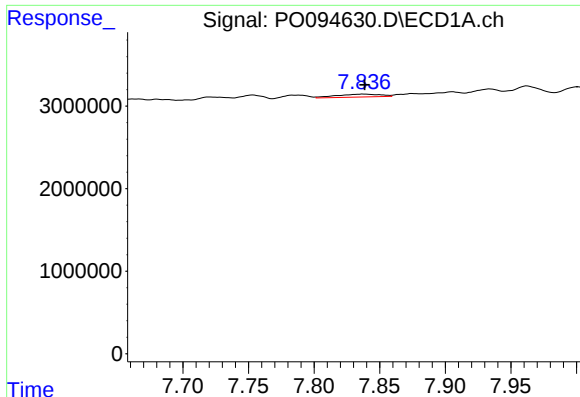
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 927155
Conc: 5.72 ng/ml



#32 AR-1260-2

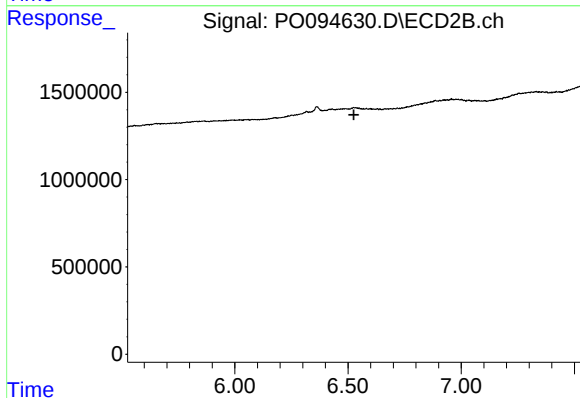
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 555906
Conc: 6.95 ng/ml



#33 AR-1260-3

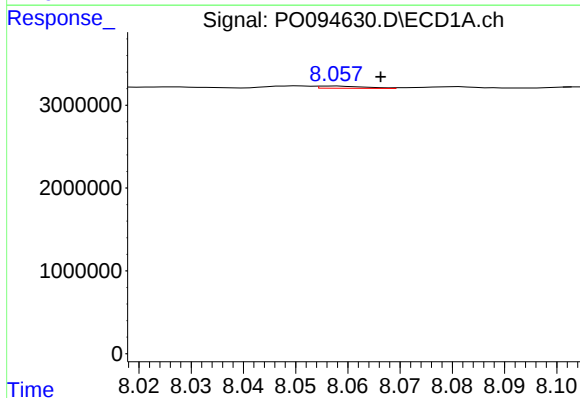
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 819793
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



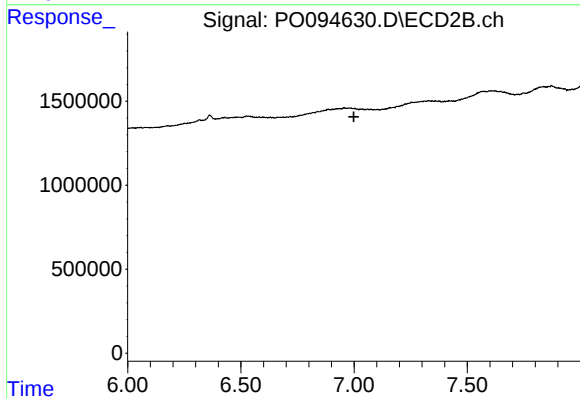
#33 AR-1260-3

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



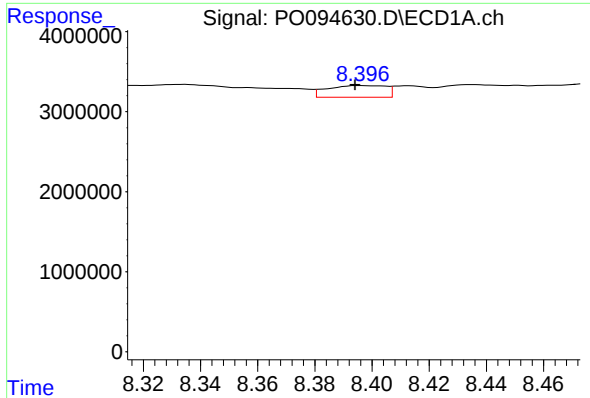
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 166465
Conc: 1.19 ng/ml



#34 AR-1260-4

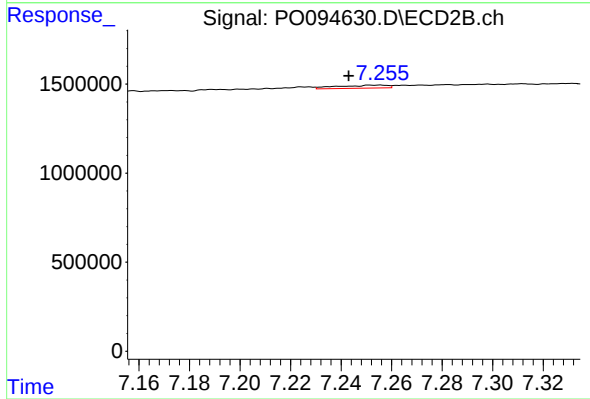
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

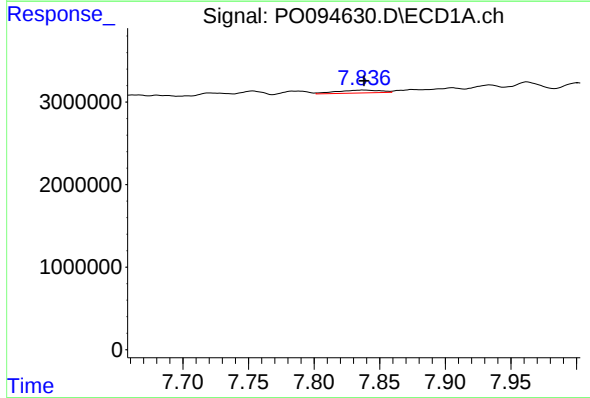
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 2075463
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



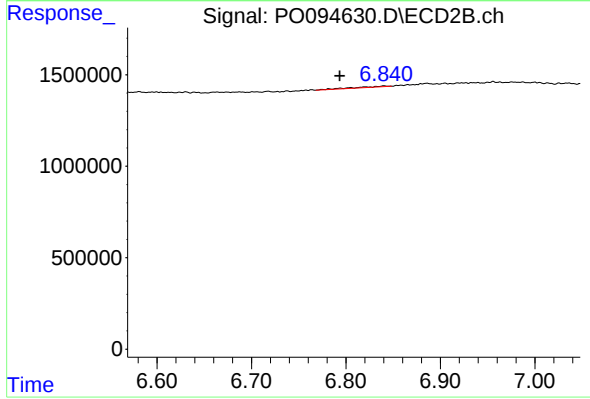
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.012 min
Response: 235419
Conc: 1.87 ng/ml



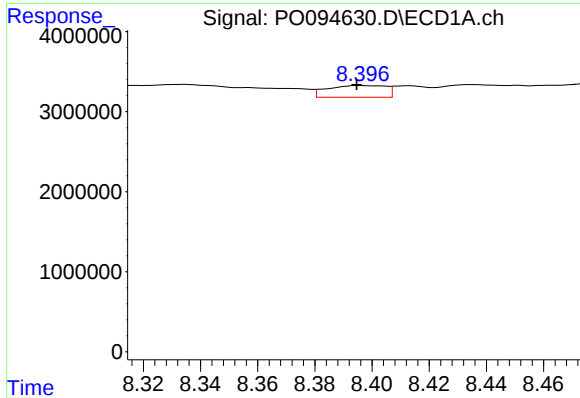
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 819793
Conc: 4.88 ng/ml



#36 AR-1262-1

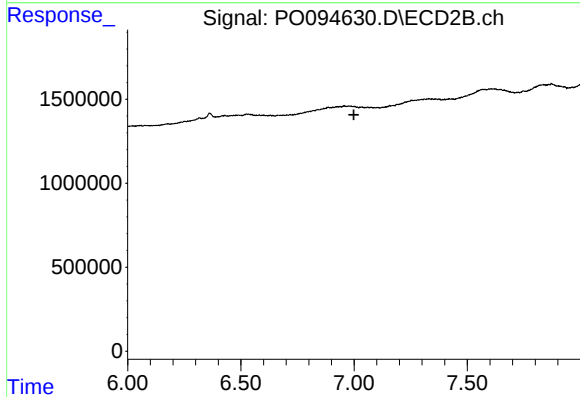
R.T.: 6.840 min
Delta R.T.: 0.047 min
Response: 106160
Conc: 2.83 ng/ml



#37 AR-1262-2

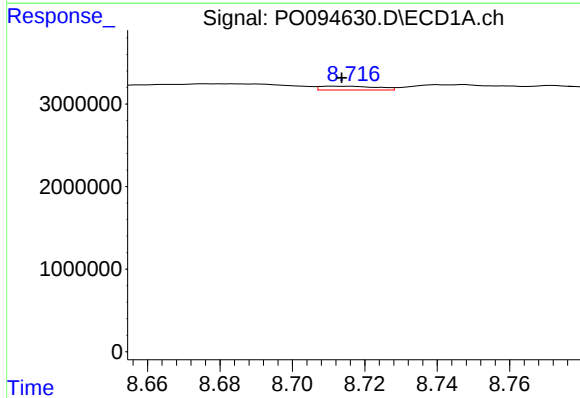
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 2075463
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



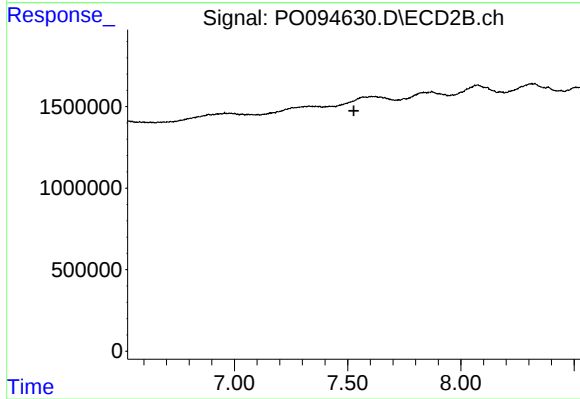
#37 AR-1262-2

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



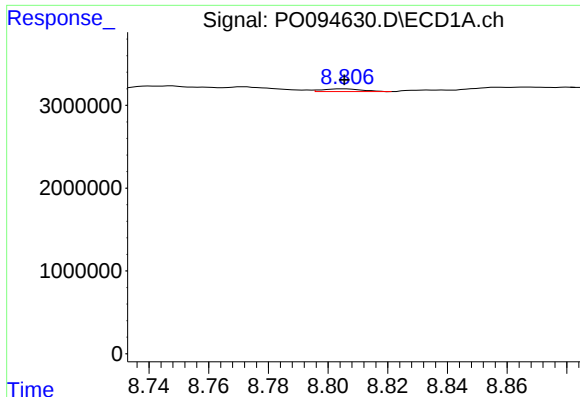
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 501401
Conc: 2.78 ng/ml



#38 AR-1262-3

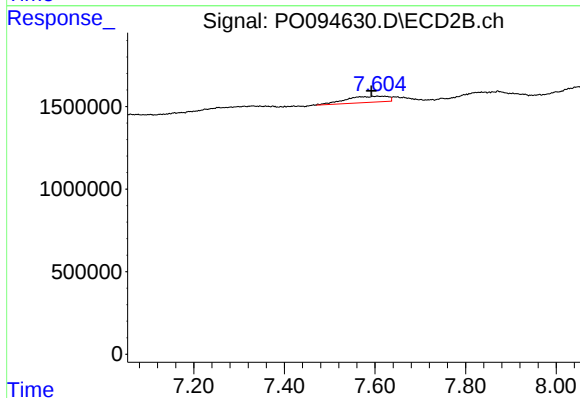
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

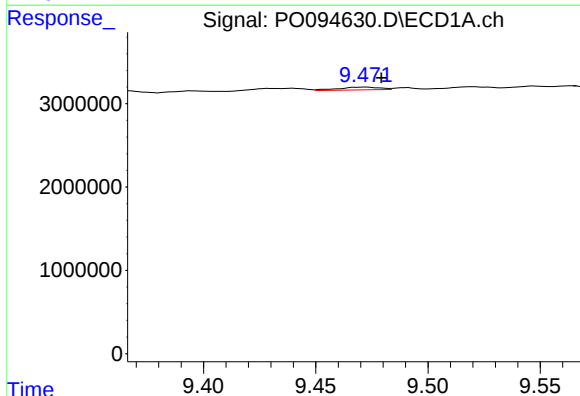
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 293921
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



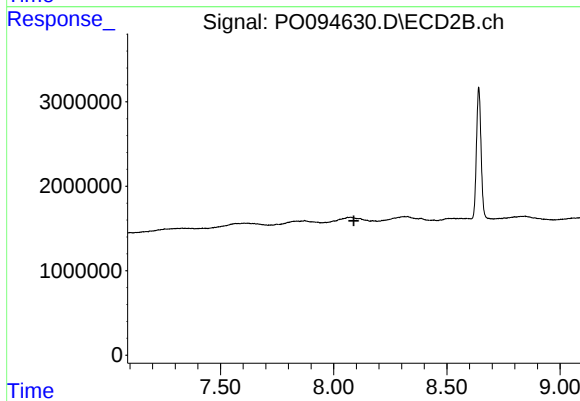
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: 0.013 min
Response: 2379389
Conc: 23.49 ng/ml



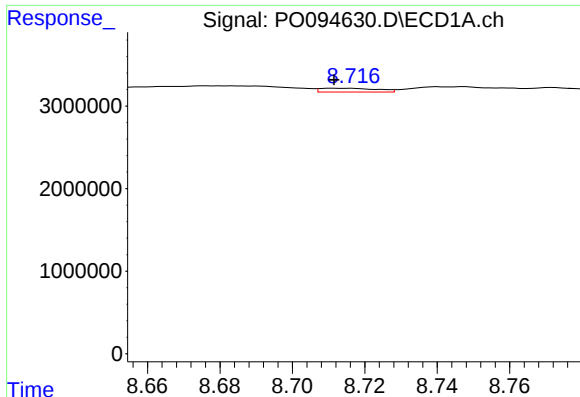
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 434082
Conc: 5.07 ng/ml



#40 AR-1262-5

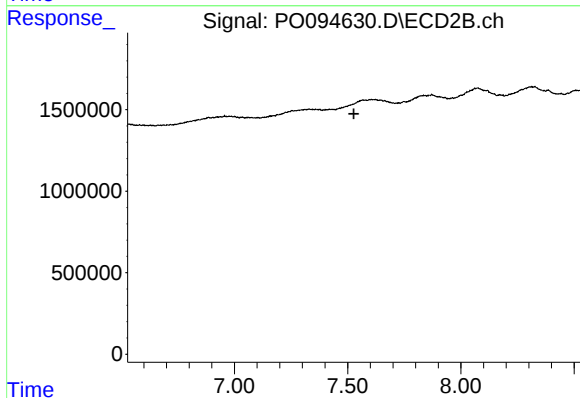
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

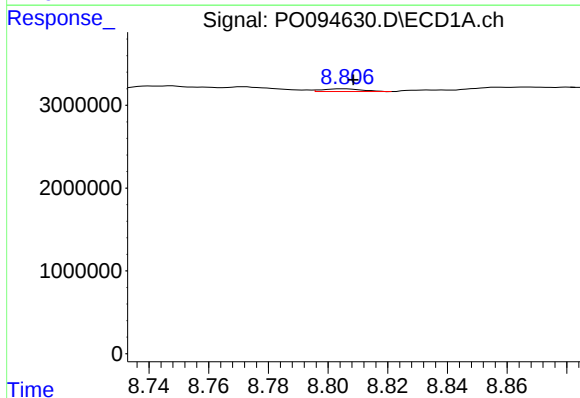
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 501401
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



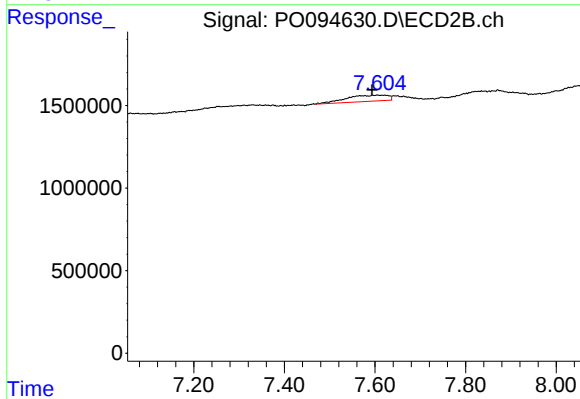
#41 AR-1268-1

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



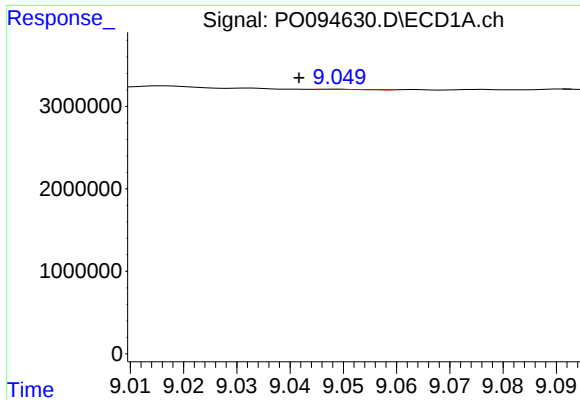
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.003 min
Response: 293921
Conc: 0.97 ng/ml



#42 AR-1268-2

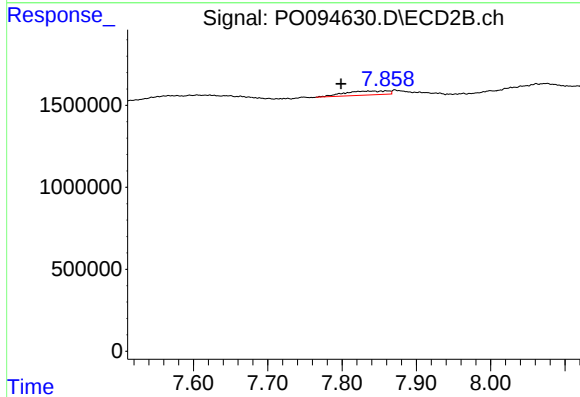
R.T.: 7.605 min
Delta R.T.: 0.012 min
Response: 2379389
Conc: 15.53 ng/ml



#43 AR-1268-3

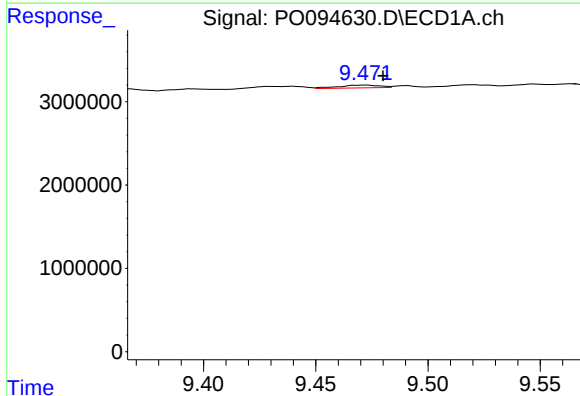
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 15384
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



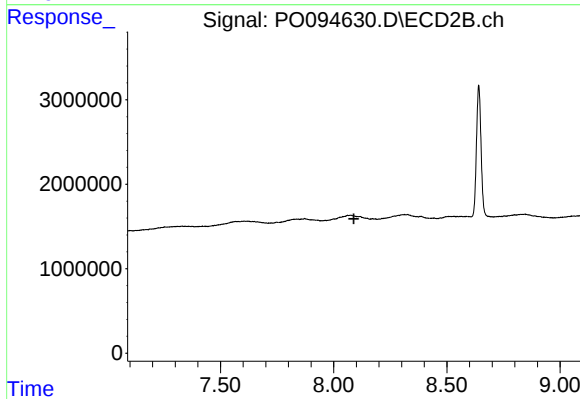
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.037 min
Response: 983461
Conc: 7.23 ng/ml



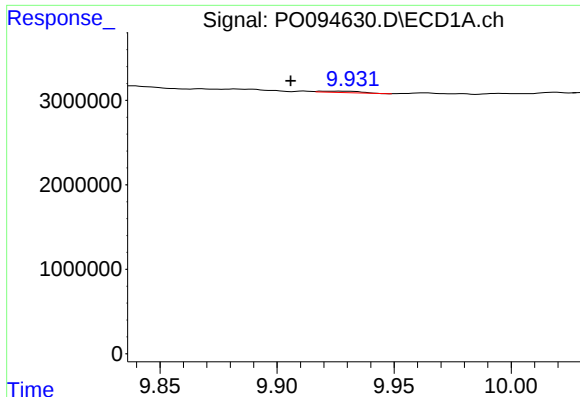
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 434082
Conc: 4.62 ng/ml



#44 AR-1268-4

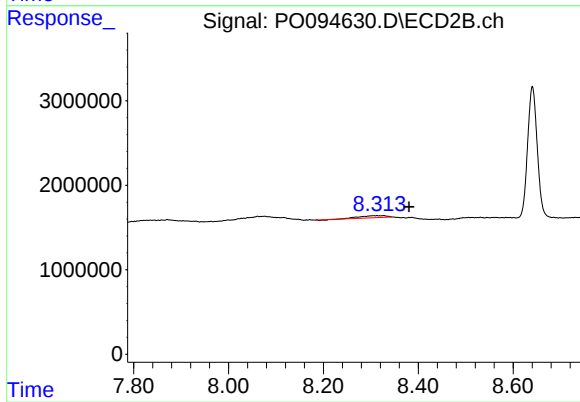
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.021 min
Response: 188591
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: -0.068 min
Response: 890098
Conc: 2.27 ng/ml