

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041423\
 Data File : P0094252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 18:17
 Operator : YP/AJ
 Sample : 02347-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:36:40 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.418	3.622	72678069	26927286	19.442	21.146
2)	SA Decachlor...	10.245	8.642	39016012	17584234	17.442	17.588
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	748691	0	7.321	N.D. #
4)	L1 AR-1016-2	5.613	0.000	1334062	0	8.559	N.D. #
5)	L1 AR-1016-3	5.679	0.000	1166706	0	11.829	N.D. #
6)	L1 AR-1016-4	5.799	0.000	92982	0	1.265	N.D. #
7)	L1 AR-1016-5	6.080	0.000	119759	0	1.415	N.D. #
8)	L2 AR-1221-1	4.625	0.000	545339	0	11.824	N.D. #
9)	L2 AR-1221-2	4.724	3.921	1698249	658178	49.473	55.766
10)	L2 AR-1221-3	4.794	0.000	172330	0	1.645	N.D. #
11)	L3 AR-1232-1	4.794	0.000	172330	0	1.975	N.D. #
12)	L3 AR-1232-2	5.333	0.000	19622	0	0.459	N.D. #
13)	L3 AR-1232-3	5.613	0.000	1334062	0	18.161	N.D. #
14)	L3 AR-1232-4	5.799	0.000	92982	0	2.701	N.D. #
15)	L3 AR-1232-5	5.873	0.000	44366	0	1.397	N.D. #
16)	L4 AR-1242-1	5.604	0.000	748691	0	8.578	N.D. #
17)	L4 AR-1242-2	5.613	0.000	1334062	0	10.033	N.D. #
18)	L4 AR-1242-3	5.679	0.000	1166706	0	13.744	N.D. #
19)	L4 AR-1242-4	5.799	0.000	92982	0	1.488	N.D. #
20)	L4 AR-1242-5	6.535	0.000	289253	0	4.296	N.D. #
21)	L5 AR-1248-1	5.604	0.000	748691	0	11.128	N.D. #
22)	L5 AR-1248-2	5.873	0.000	44366	0	0.406	N.D. #
23)	L5 AR-1248-3	6.080	0.000	119759	0	0.992	N.D. #
24)	L5 AR-1248-4	6.487	0.000	928941	0	8.650	N.D. #
25)	L5 AR-1248-5	6.535	0.000	289253	0	2.493	N.D. #
26)	L6 AR-1254-1	6.466	0.000	1595401	0	11.763	N.D. #
27)	L6 AR-1254-2	6.671	0.000	121297	0	0.621	N.D. #
28)	L6 AR-1254-3	7.049	0.000	584723	0	3.165	N.D. #
29)	L6 AR-1254-4	7.334	0.000	347264	0	3.424	N.D. #
30)	L6 AR-1254-5	7.763	0.000	1445061	0	10.656	N.D. #
31)	L7 AR-1260-1	7.239	0.000	219937	0	1.507	N.D. #
32)	L7 AR-1260-2	7.496	0.000	311707	0	1.948	N.D. #
33)	L7 AR-1260-3	7.844	0.000	147962	0	1.114	N.D. #
34)	L7 AR-1260-4	8.074	0.000	157061	0	1.140	N.D. #
35)	L7 AR-1260-5	8.355f	0.000	2221018	0	10.198	N.D. #
36)	L8 AR-1262-1	7.844	6.851f	147962	398926	0.866	11.402 #
37)	L8 AR-1262-2	8.355f	0.000	2221018	0	9.555	N.D. #
38)	L8 AR-1262-3	8.726	0.000	430403	0	2.628	N.D. #
39)	L8 AR-1262-4	8.808	0.000	743650	0	7.422	N.D. #
40)	L8 AR-1262-5	9.445	0.000	283614	0	3.524	N.D. #
41)	L9 AR-1268-1	8.726	0.000	430403	0	1.279	N.D. #

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 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	8.808	0.000	743650	0	2.311	N.D.	#
44)	L9 AR-1268-4	9.445	0.000	283614	0	2.933	N.D.	#
45)	L9 AR-1268-5	9.896	0.000	233877	0	0.278	N.D.	#

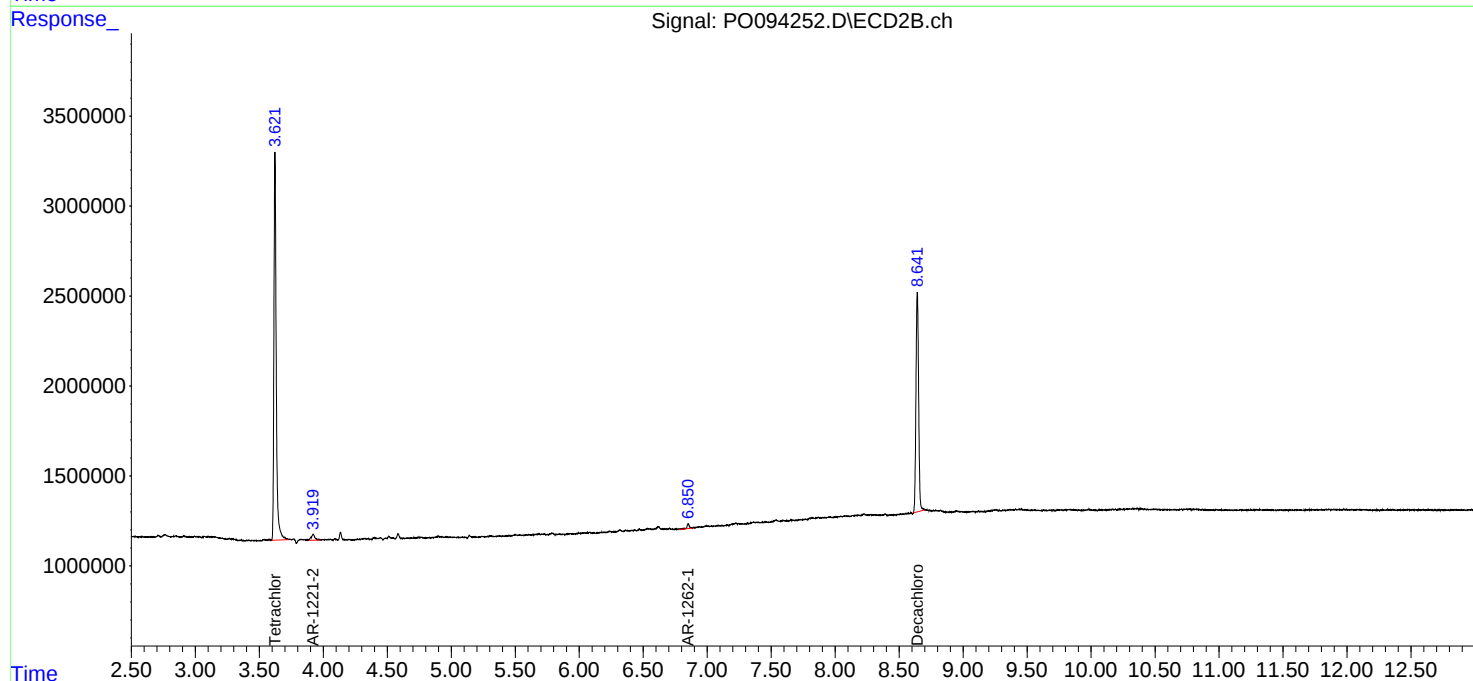
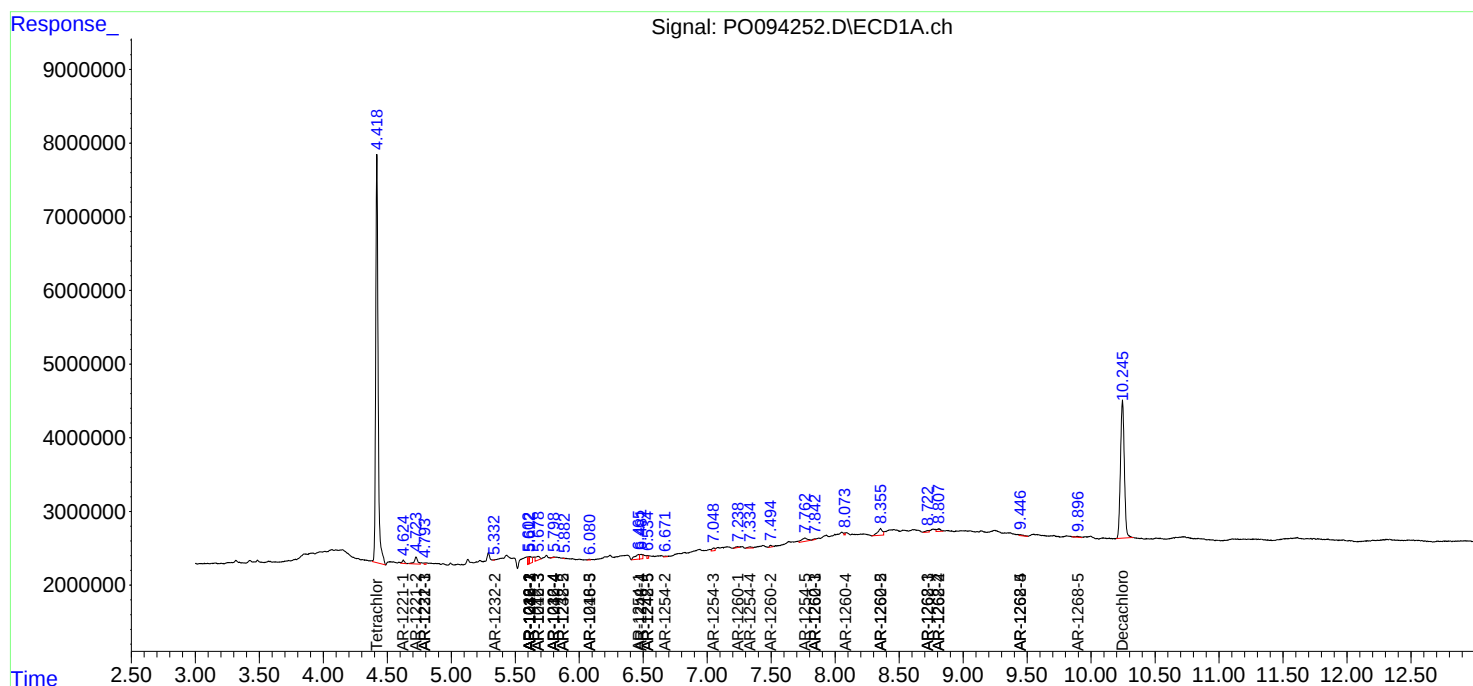
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

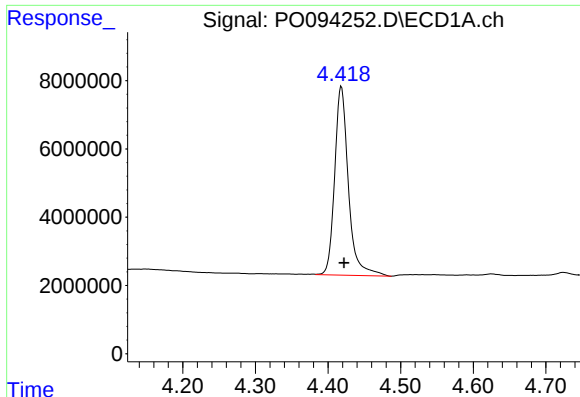
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041423\
Data File : PO094252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : 02347-06
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

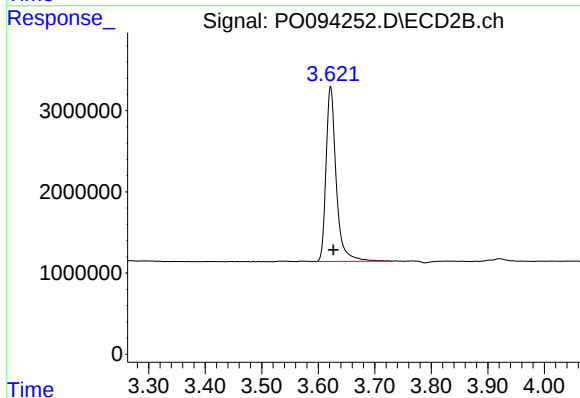




#1 Tetrachloro-m-xylene

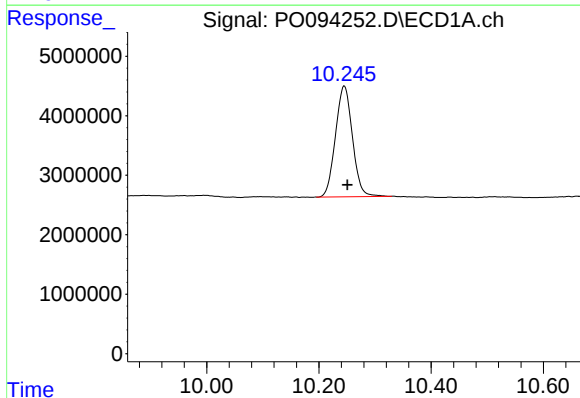
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 72678069
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



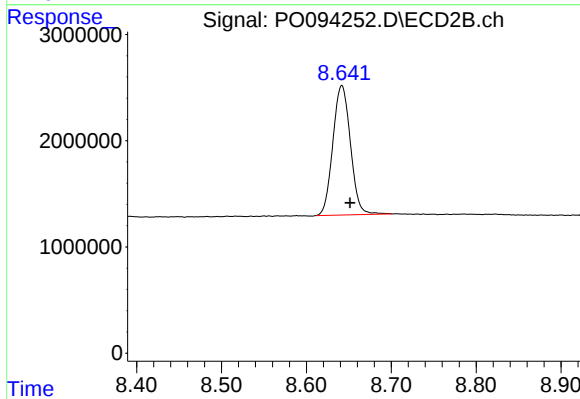
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 26927286
Conc: 21.15 ng/ml



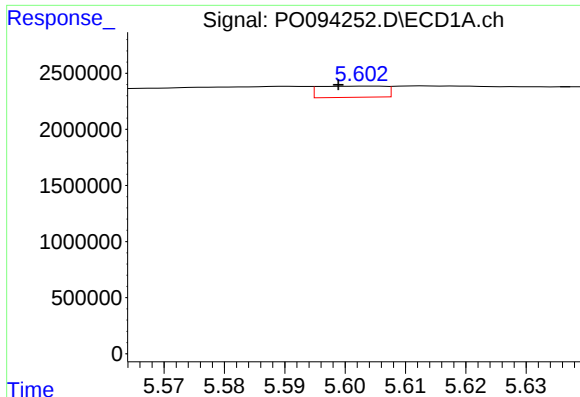
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 39016012
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

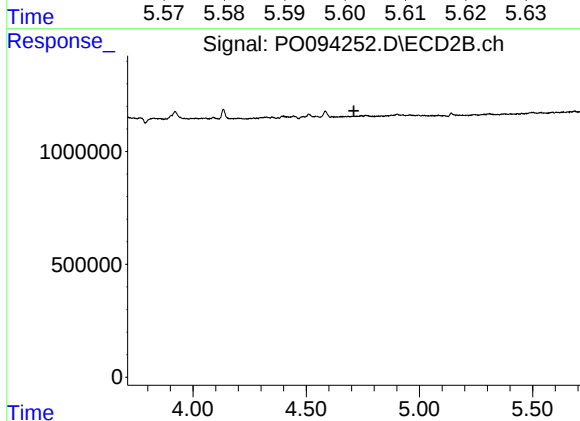
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 17584234
Conc: 17.59 ng/ml



#3 AR-1016-1

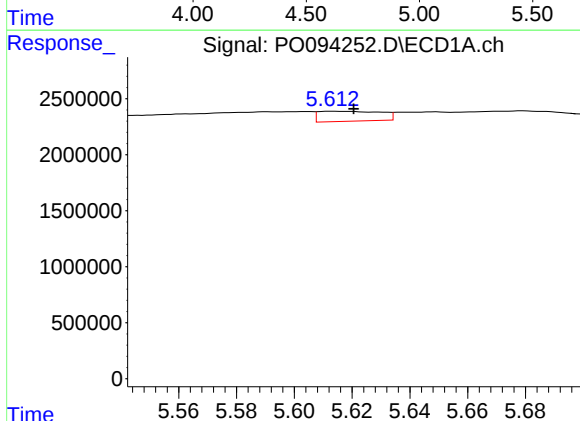
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 748691
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



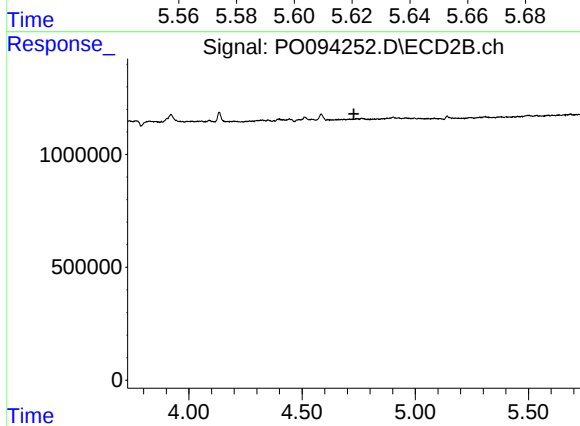
#3 AR-1016-1

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



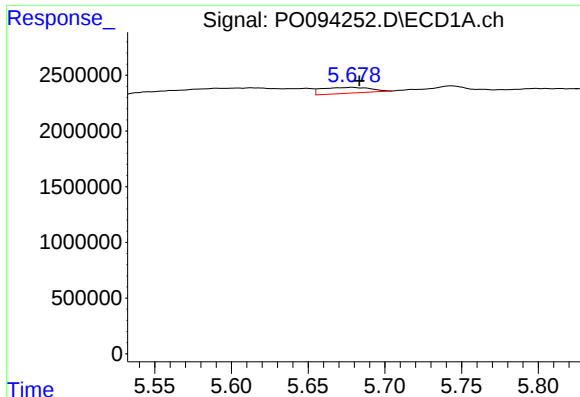
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 1334062
Conc: 8.56 ng/ml



#4 AR-1016-2

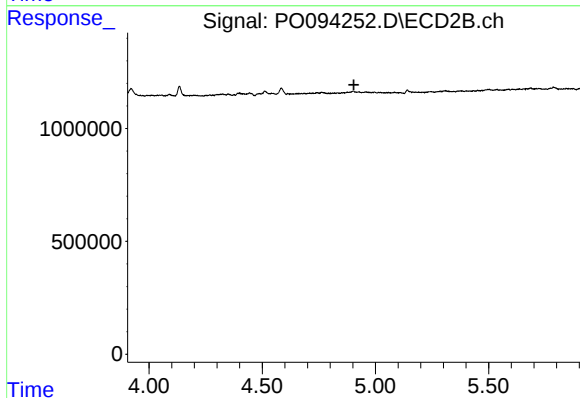
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

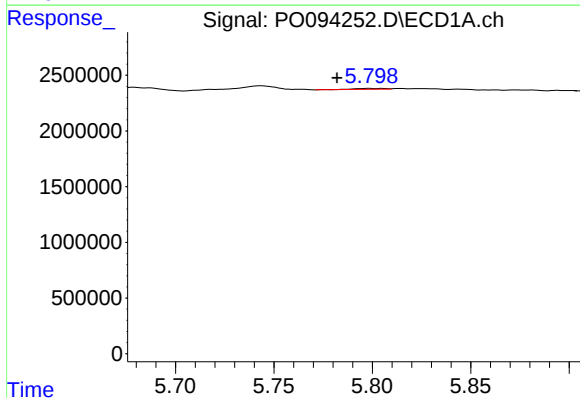
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 1166706
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



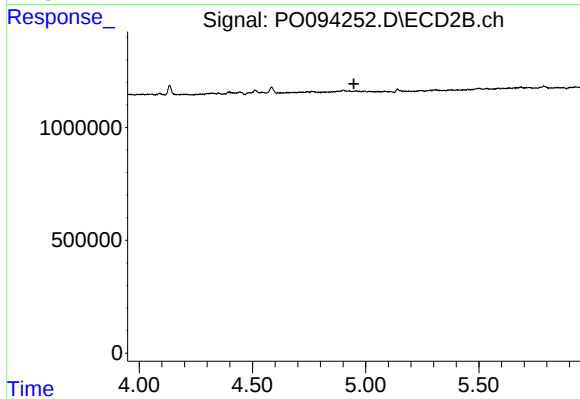
#5 AR-1016-3

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



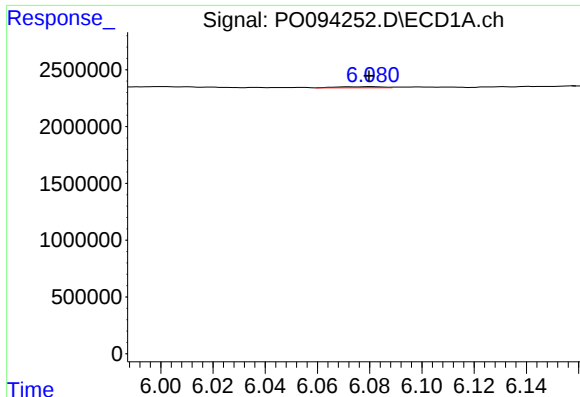
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 92982
Conc: 1.26 ng/ml



#6 AR-1016-4

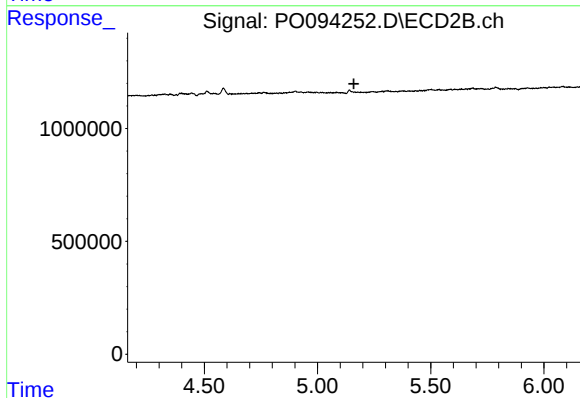
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

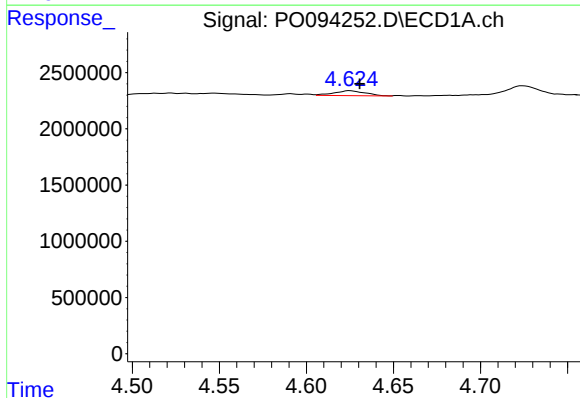
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 119759
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



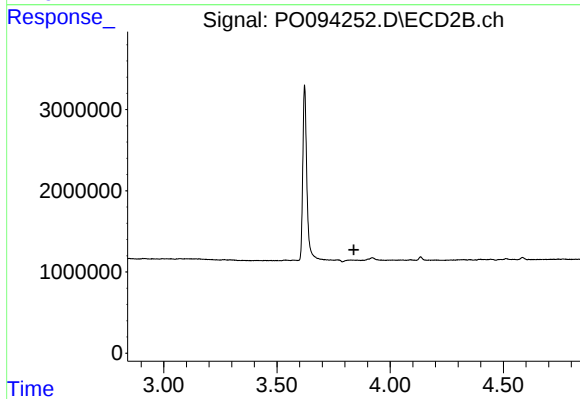
#7 AR-1016-5

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



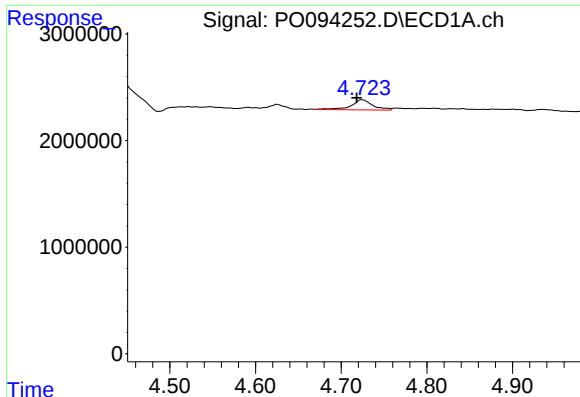
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 545339
Conc: 11.82 ng/ml



#8 AR-1221-1

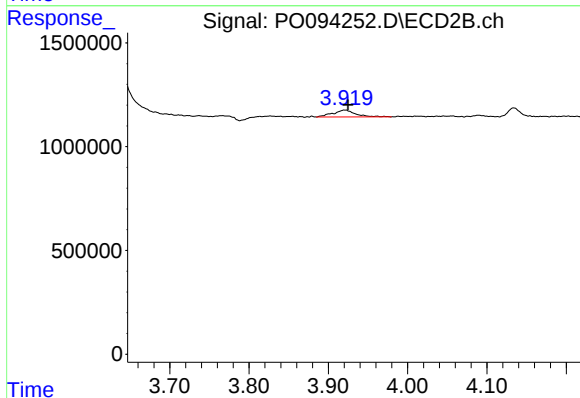
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

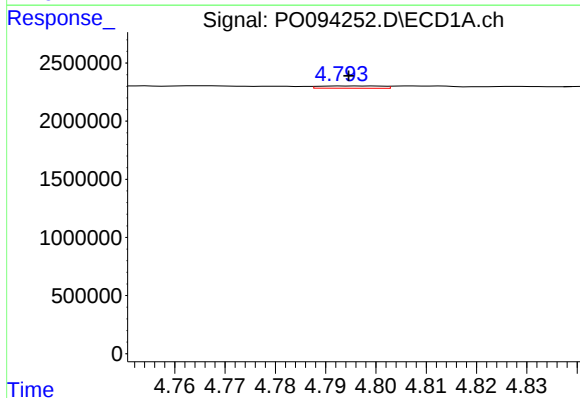
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 1698249
Conc: 49.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



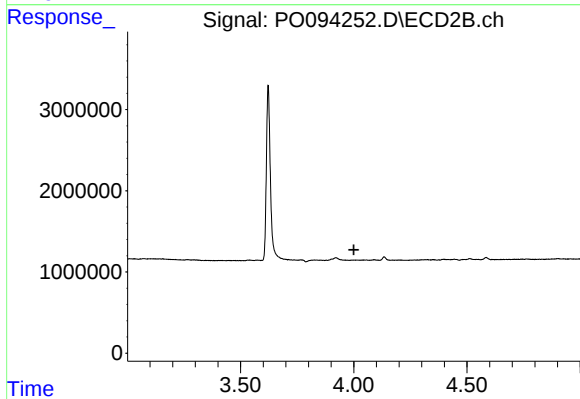
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 658178
Conc: 55.77 ng/ml



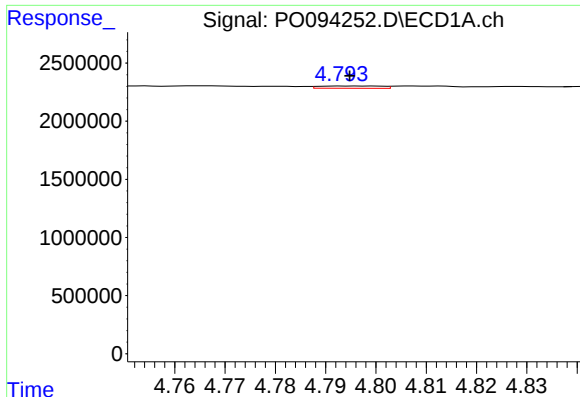
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 172330
Conc: 1.65 ng/ml



#10 AR-1221-3

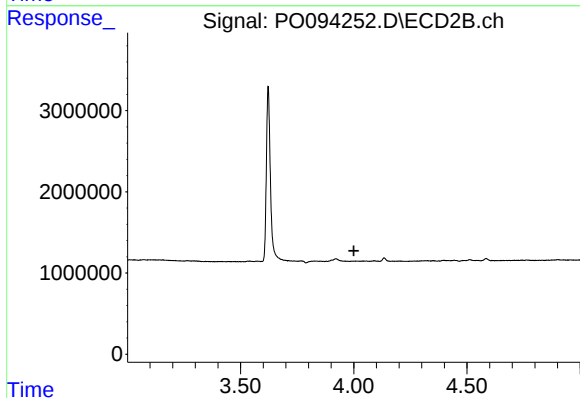
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

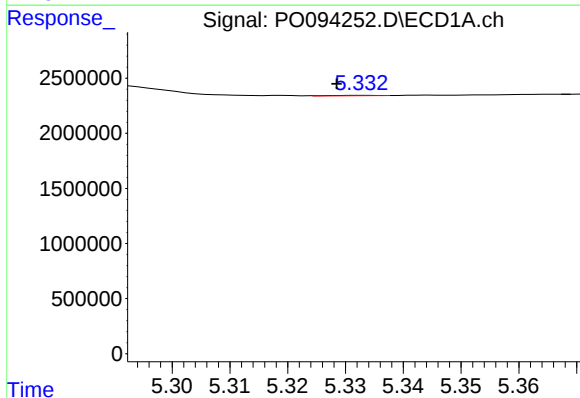
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 172330
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



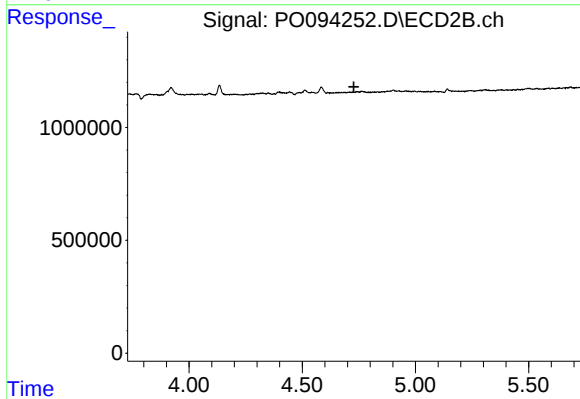
#11 AR-1232-1

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



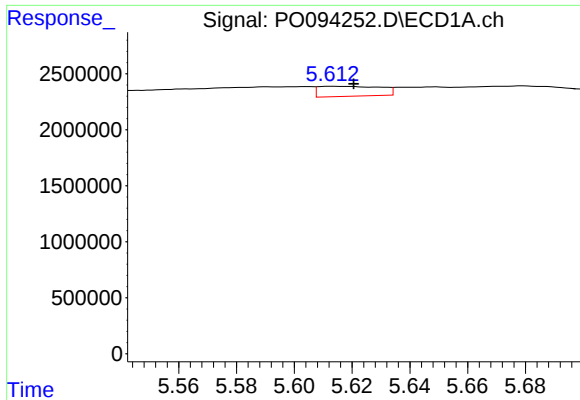
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 19622
Conc: 0.46 ng/ml



#12 AR-1232-2

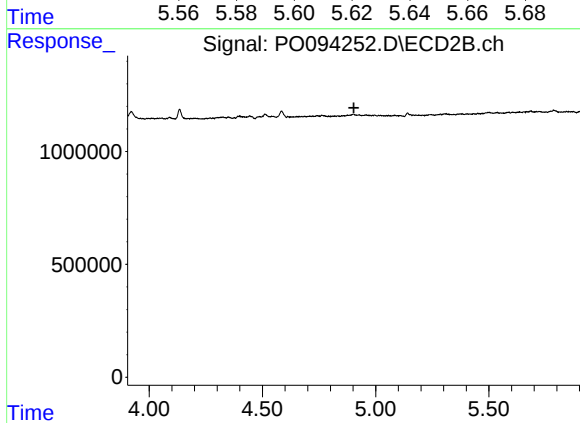
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

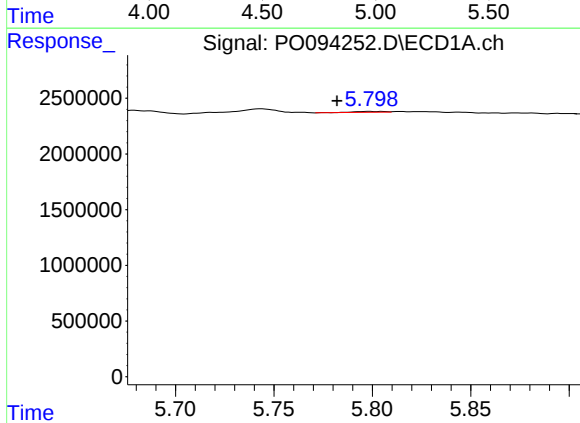
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 1334062
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



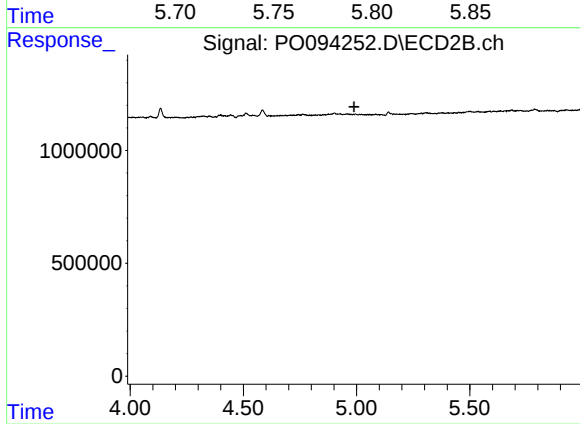
#13 AR-1232-3

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



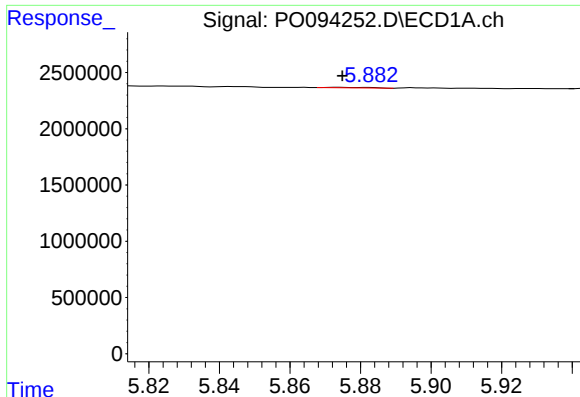
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 92982
Conc: 2.70 ng/ml



#14 AR-1232-4

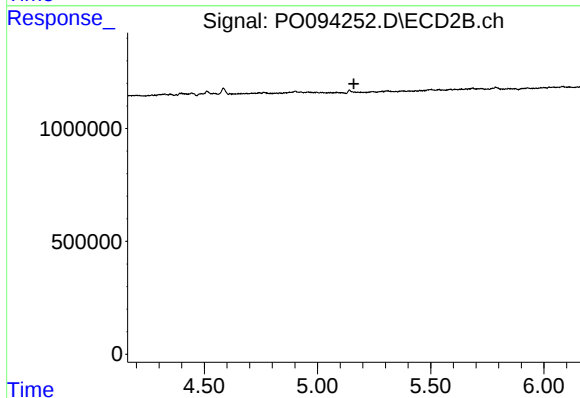
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

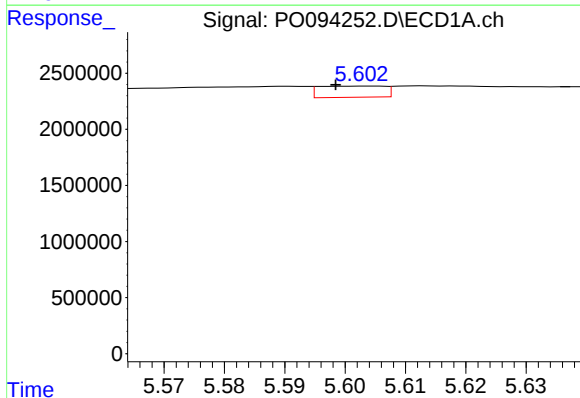
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 44366
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



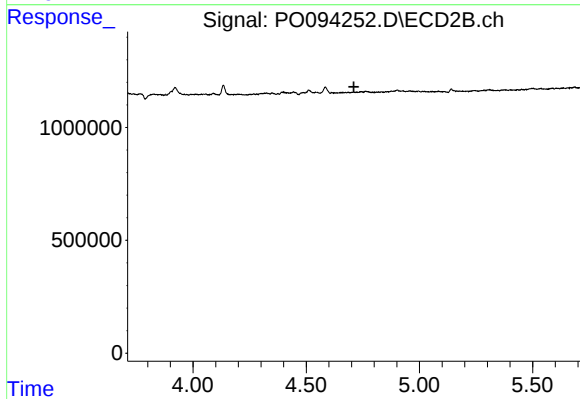
#15 AR-1232-5

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



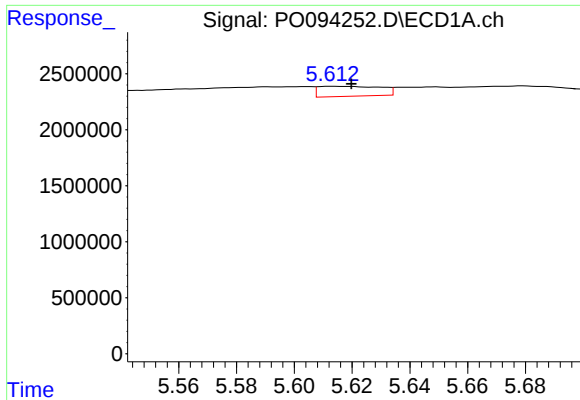
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 748691
Conc: 8.58 ng/ml



#16 AR-1242-1

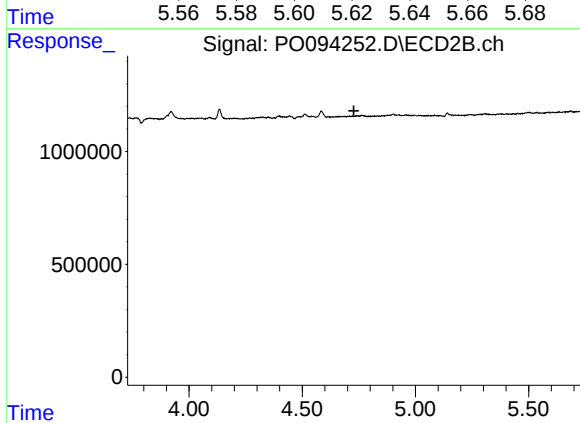
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

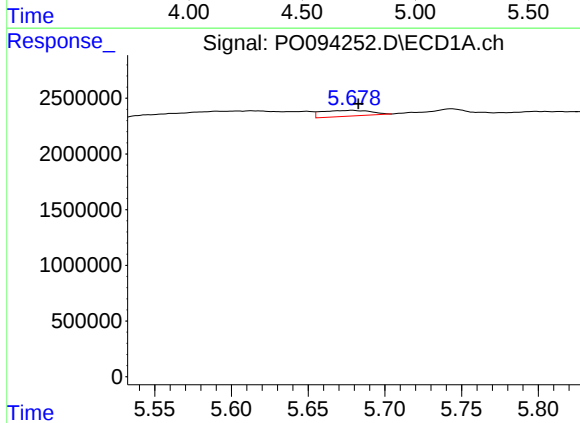
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 1334062
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



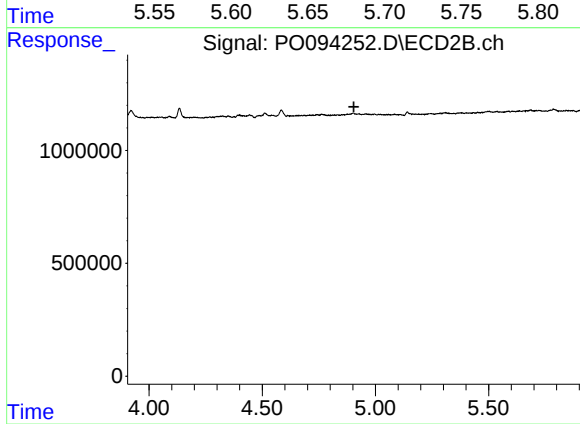
#17 AR-1242-2

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



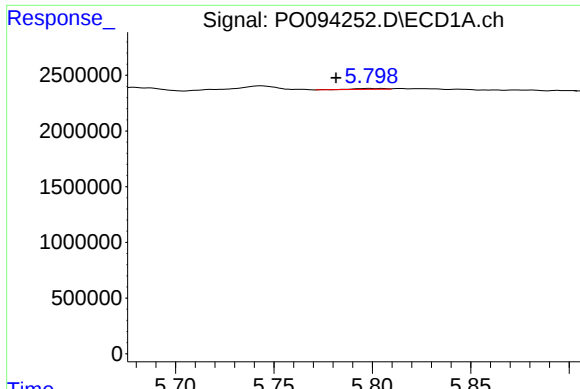
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1166706
Conc: 13.74 ng/ml



#18 AR-1242-3

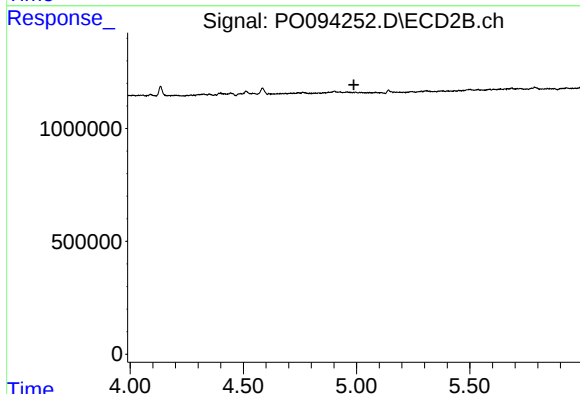
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

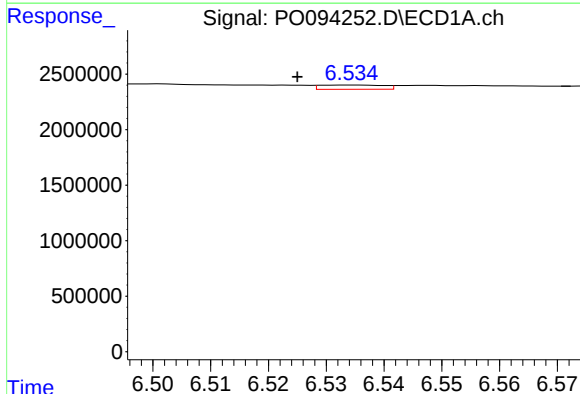
R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 92982
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



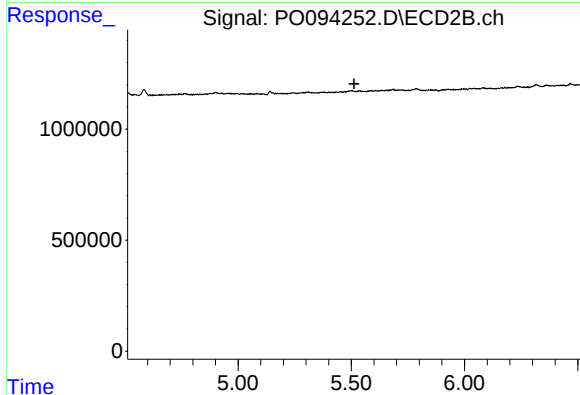
#19 AR-1242-4

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



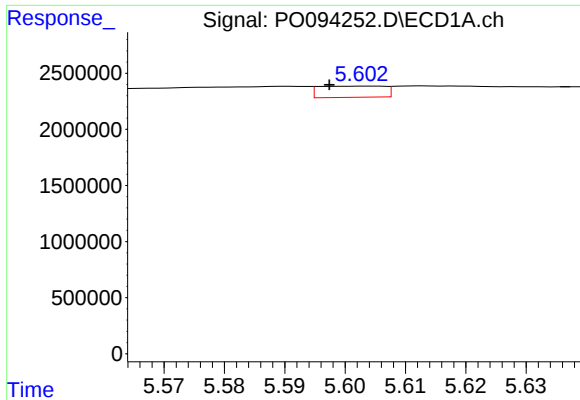
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 289253
Conc: 4.30 ng/ml



#20 AR-1242-5

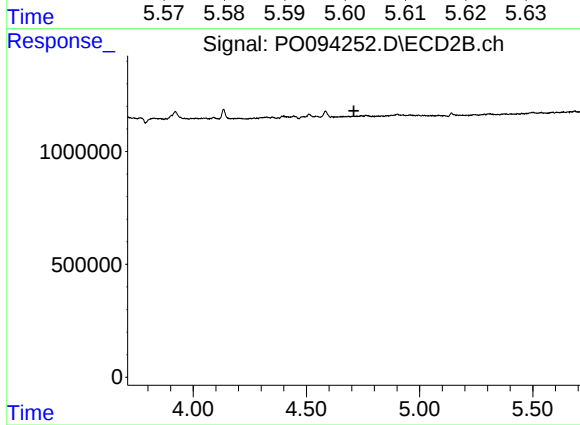
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

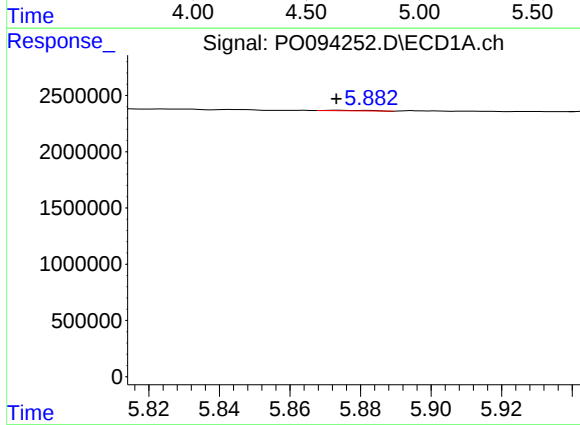
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 748691
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



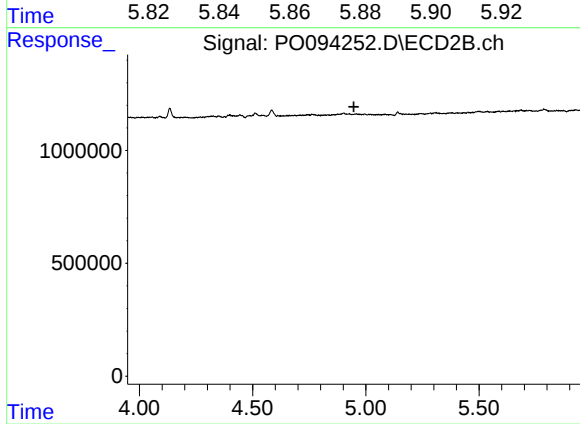
#21 AR-1248-1

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



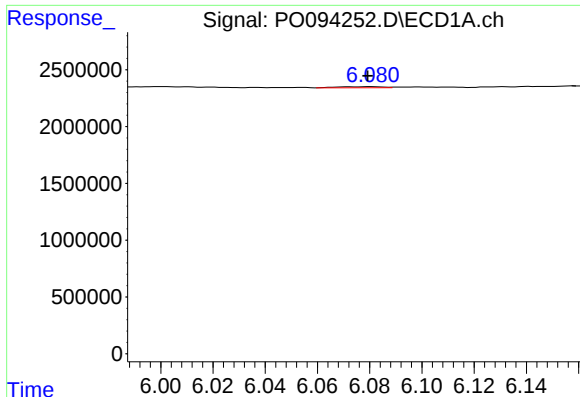
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 44366
Conc: 0.41 ng/ml



#22 AR-1248-2

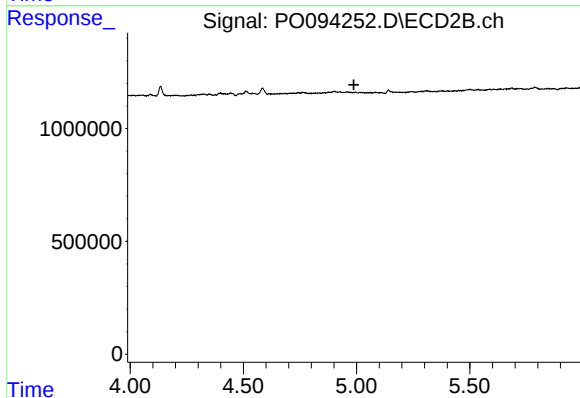
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

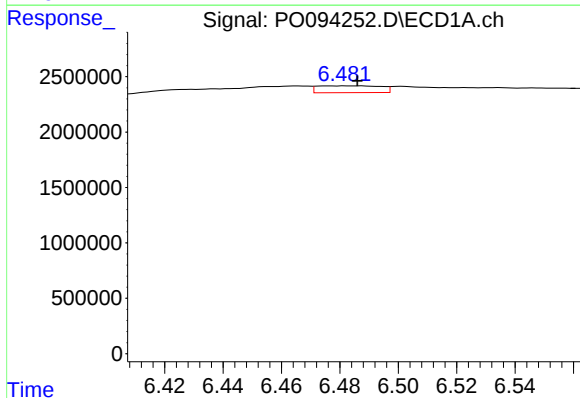
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 119759
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



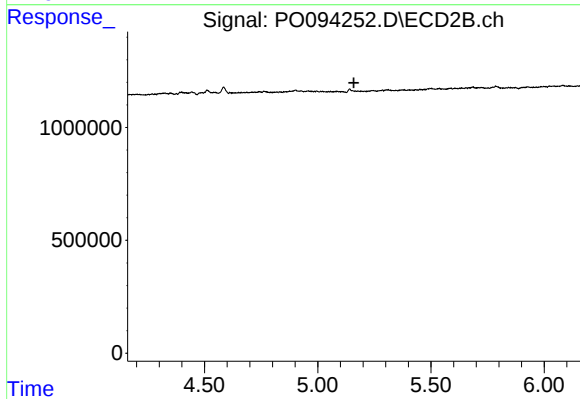
#23 AR-1248-3

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



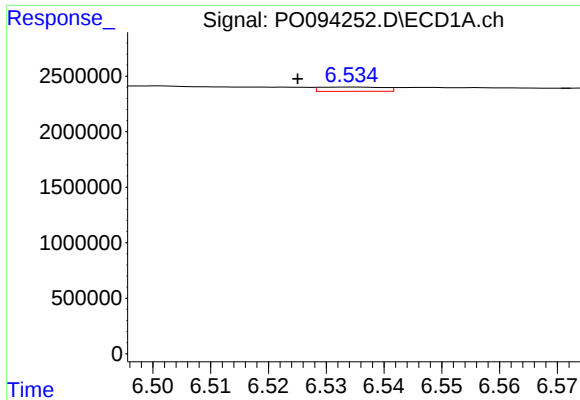
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 928941
Conc: 8.65 ng/ml



#24 AR-1248-4

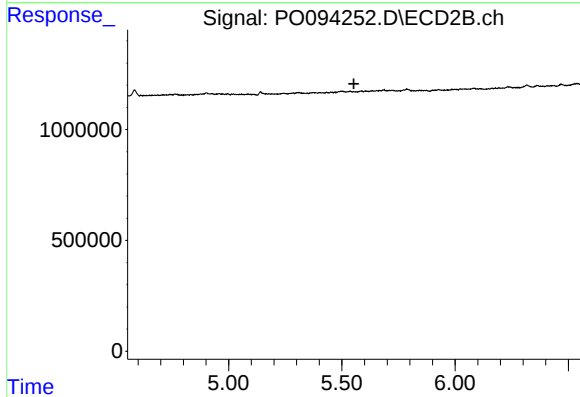
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

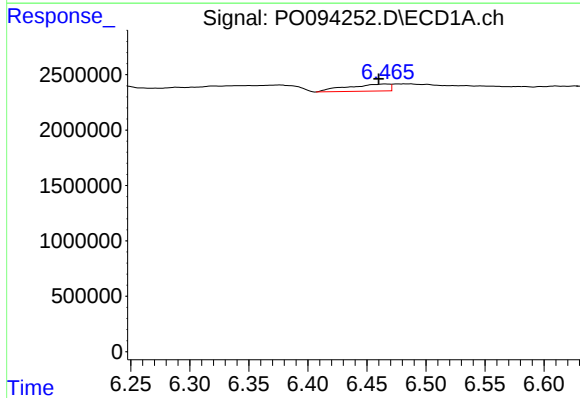
R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 289253
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



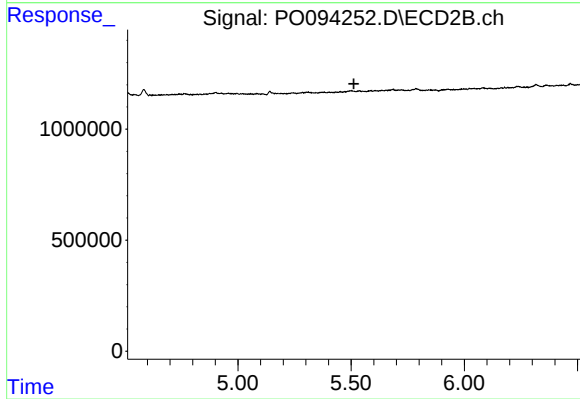
#25 AR-1248-5

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



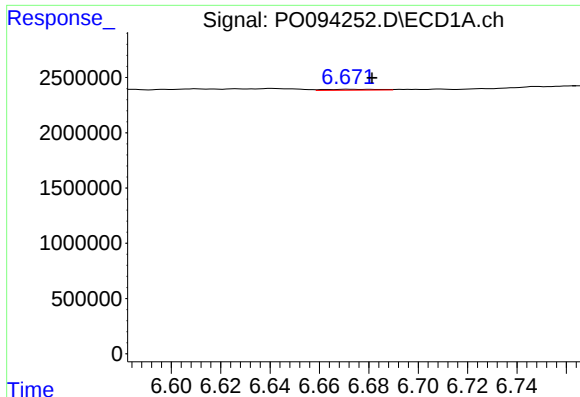
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 1595401
Conc: 11.76 ng/ml



#26 AR-1254-1

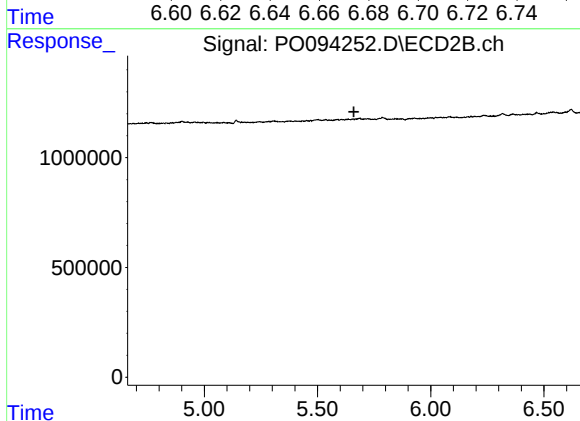
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

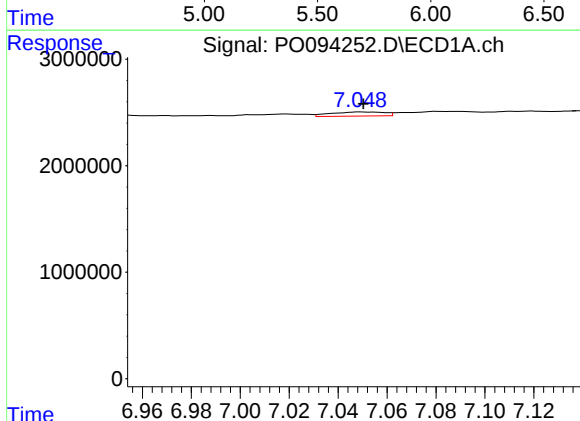
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 121297
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



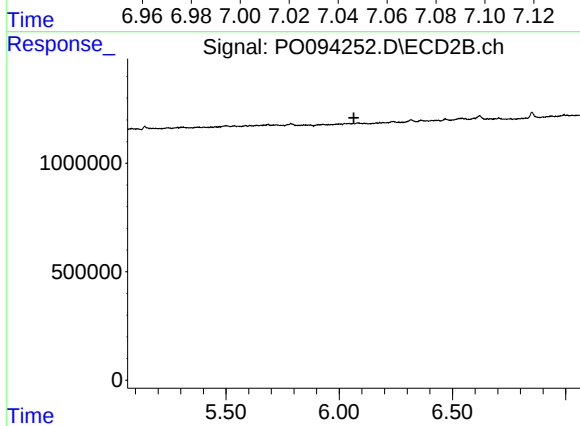
#27 AR-1254-2

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



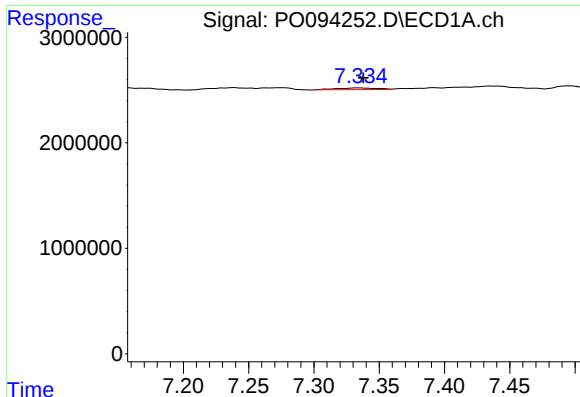
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 584723
Conc: 3.17 ng/ml



#28 AR-1254-3

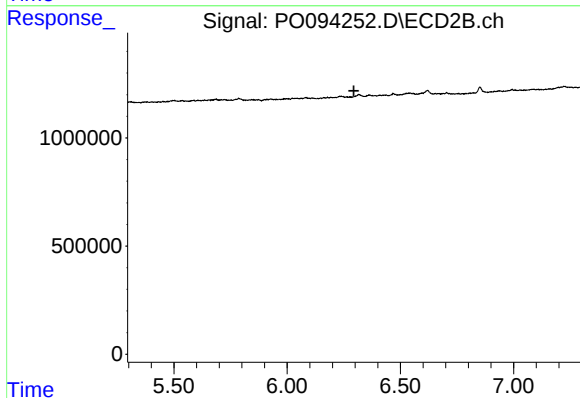
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

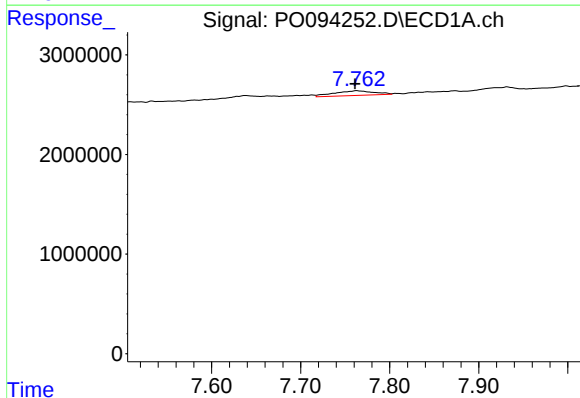
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 347264
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



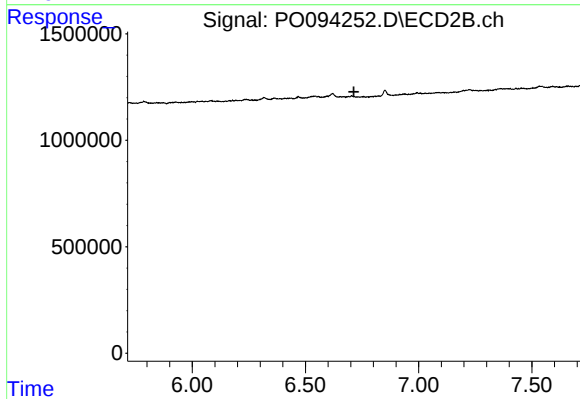
#29 AR-1254-4

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



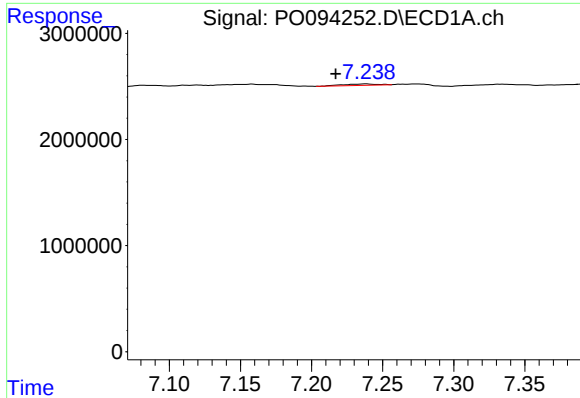
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 1445061
Conc: 10.66 ng/ml



#30 AR-1254-5

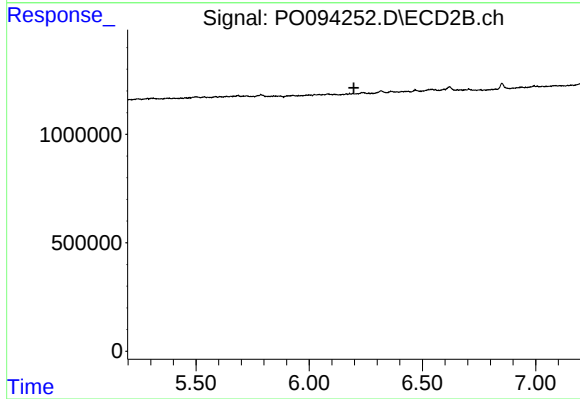
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

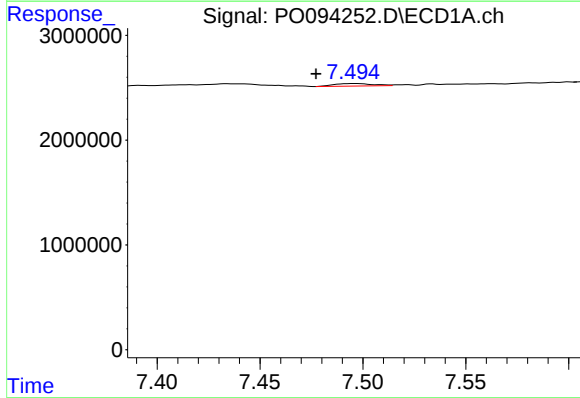
R.T.: 7.239 min
Delta R.T.: 0.022 min
Response: 219937
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



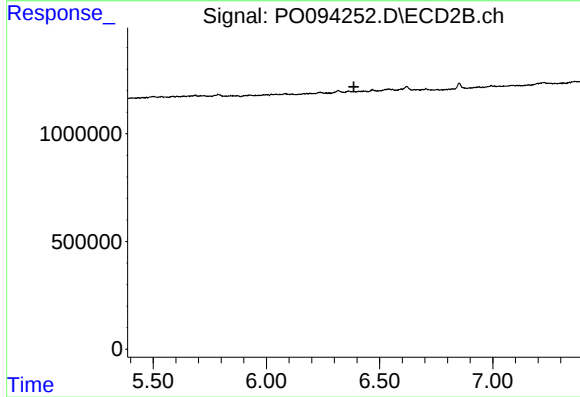
#31 AR-1260-1

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



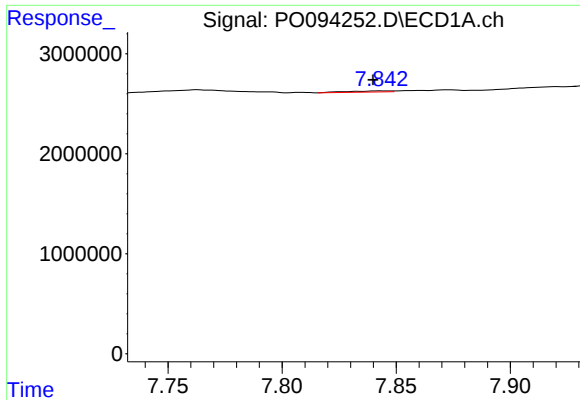
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.018 min
Response: 311707
Conc: 1.95 ng/ml



#32 AR-1260-2

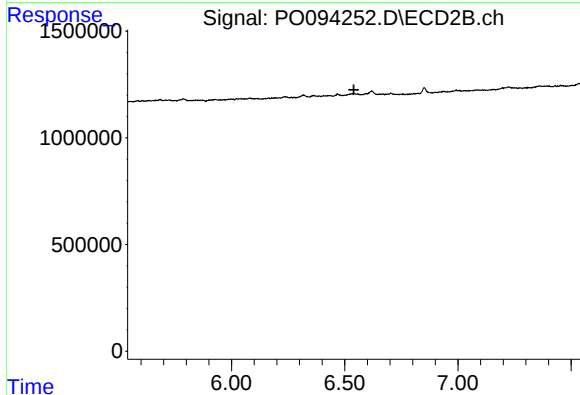
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

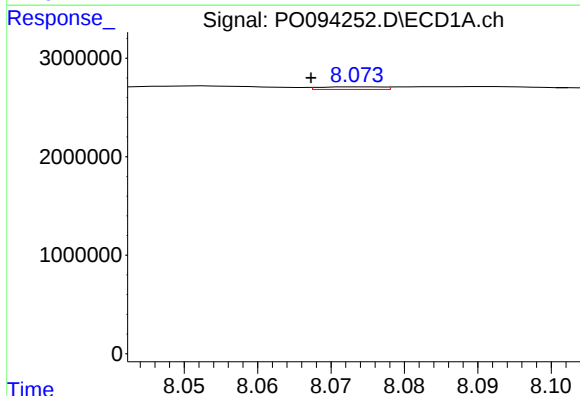
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 147962
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



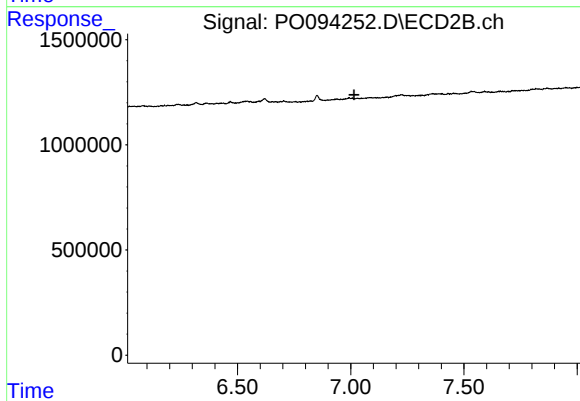
#33 AR-1260-3

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



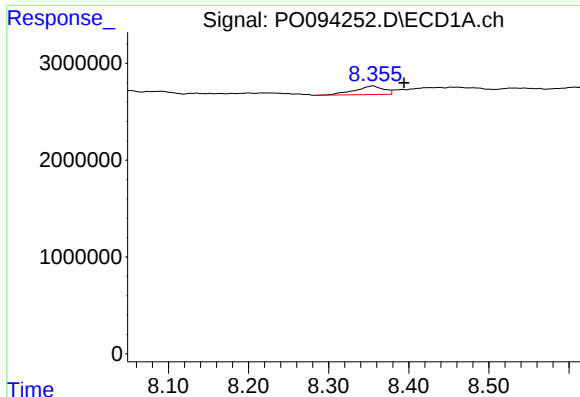
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 157061
Conc: 1.14 ng/ml



#34 AR-1260-4

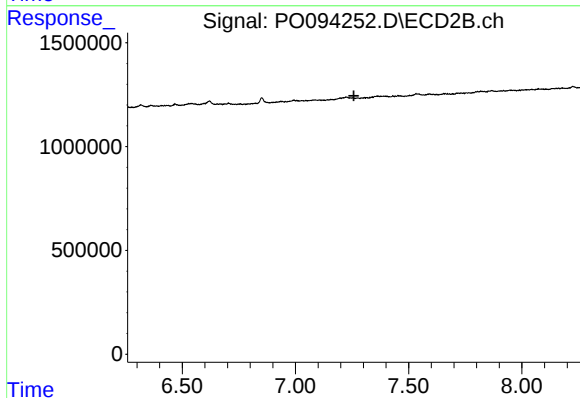
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

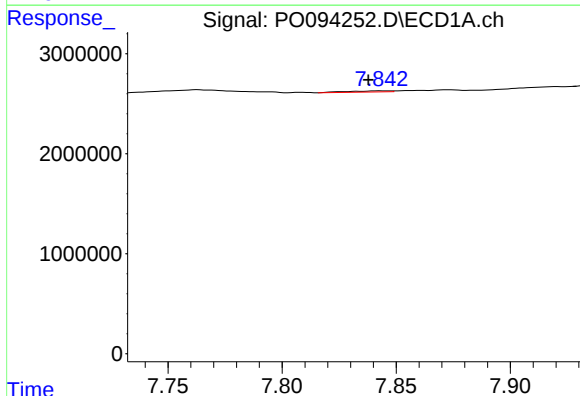
R.T.: 8.355 min
Delta R.T.: -0.039 min
Response: 2221018
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



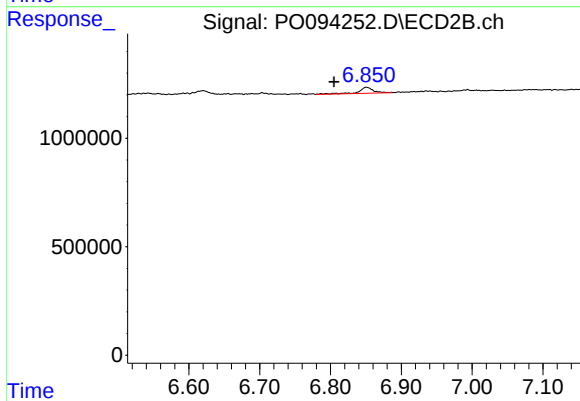
#35 AR-1260-5

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



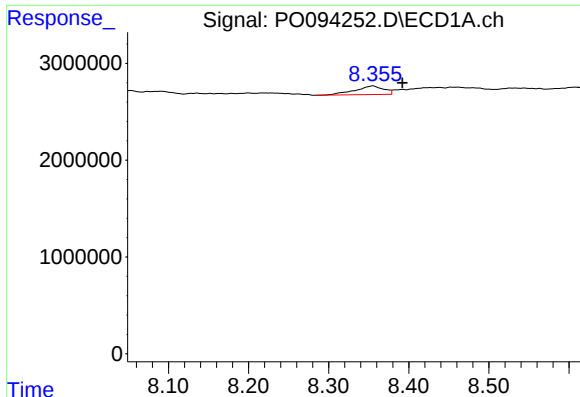
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 147962
Conc: 0.87 ng/ml



#36 AR-1262-1

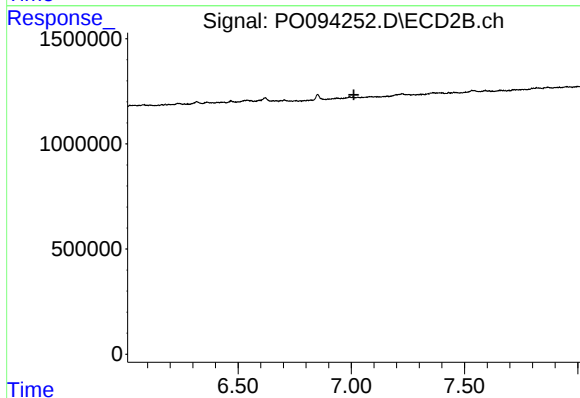
R.T.: 6.851 min
Delta R.T.: 0.046 min
Response: 398926
Conc: 11.40 ng/ml



#37 AR-1262-2

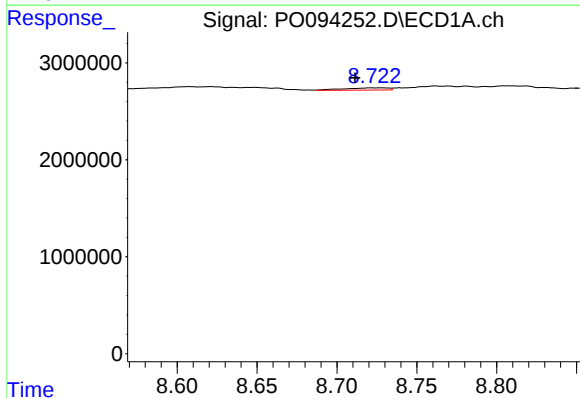
R.T.: 8.355 min
Delta R.T.: -0.037 min
Response: 2221018
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



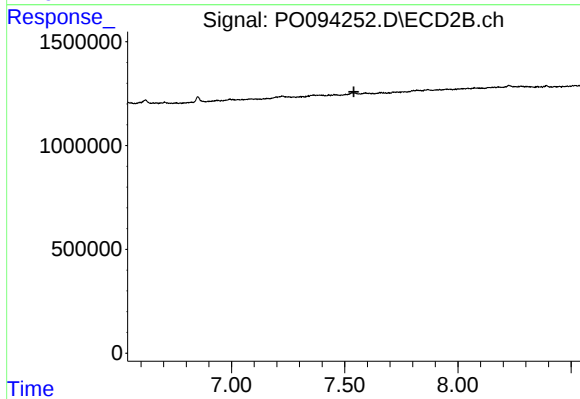
#37 AR-1262-2

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



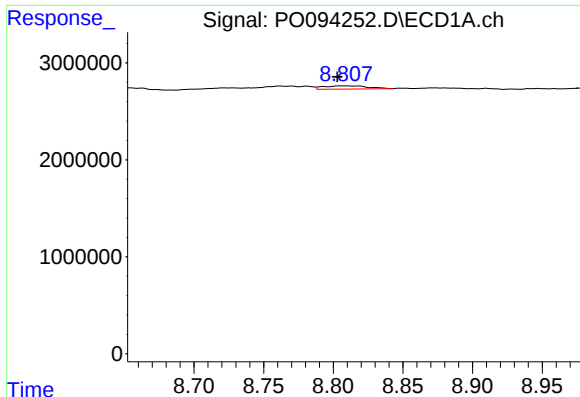
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.015 min
Response: 430403
Conc: 2.63 ng/ml



#38 AR-1262-3

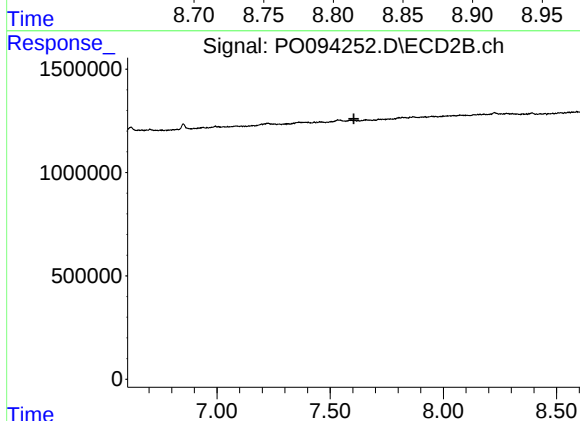
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

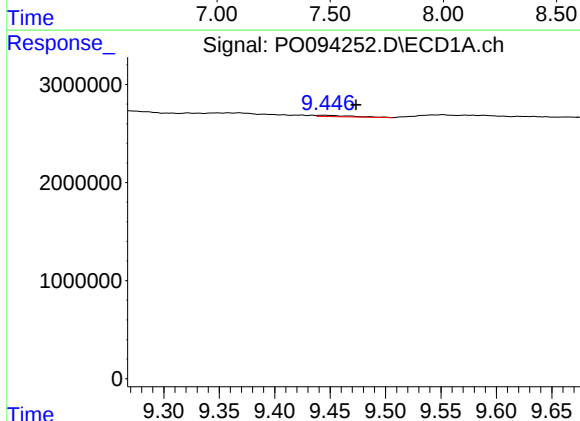
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 743650
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



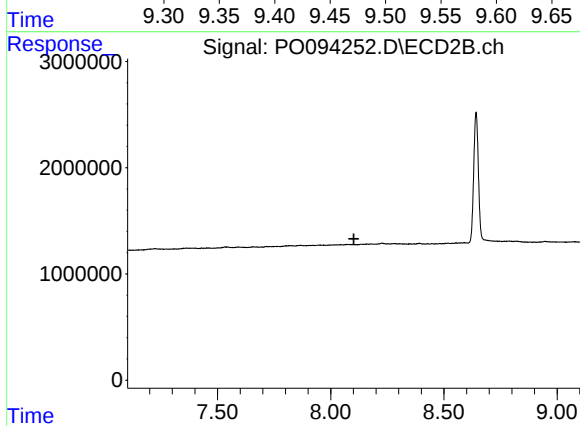
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



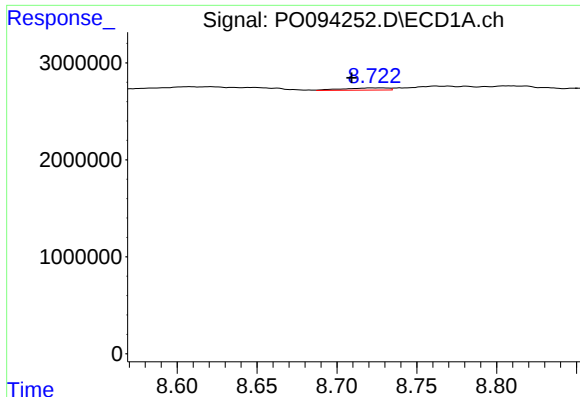
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.029 min
Response: 283614
Conc: 3.52 ng/ml



#40 AR-1262-5

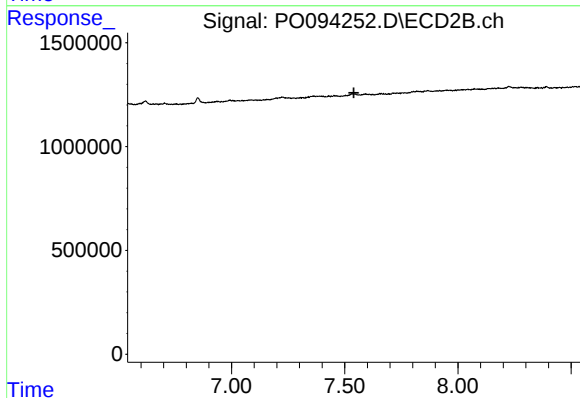
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

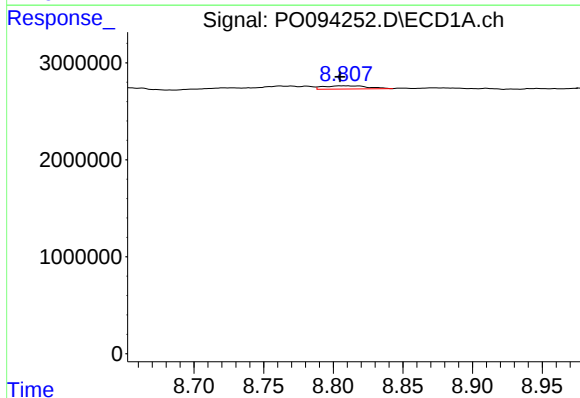
R.T.: 8.726 min
Delta R.T.: 0.017 min
Response: 430403
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



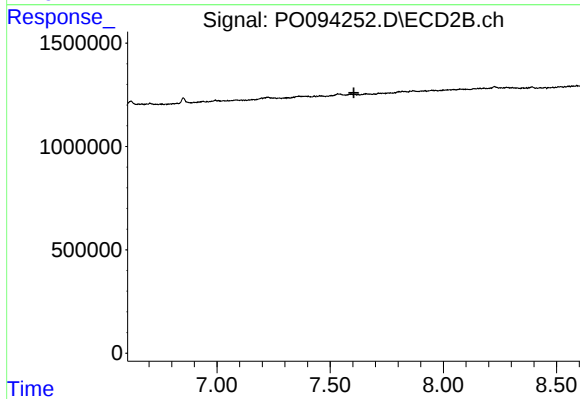
#41 AR-1268-1

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



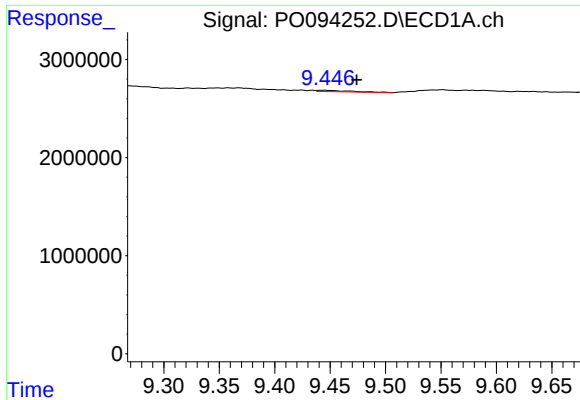
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 743650
Conc: 2.31 ng/ml



#42 AR-1268-2

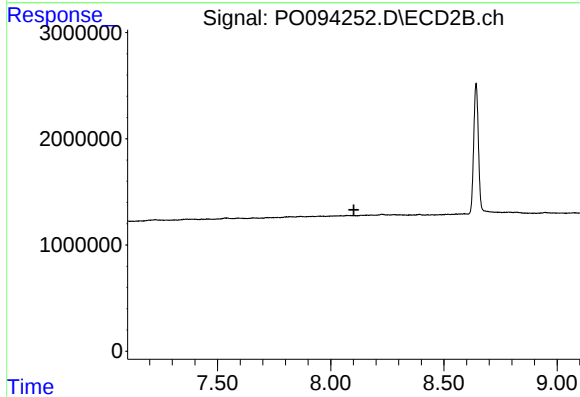
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#44 AR-1268-4

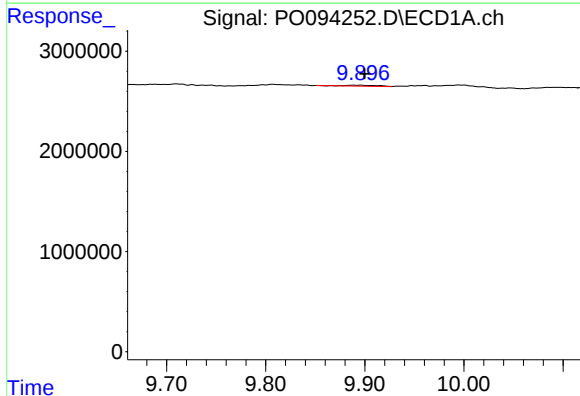
R.T.: 9.445 min
Delta R.T.: -0.029 min
Response: 283614
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



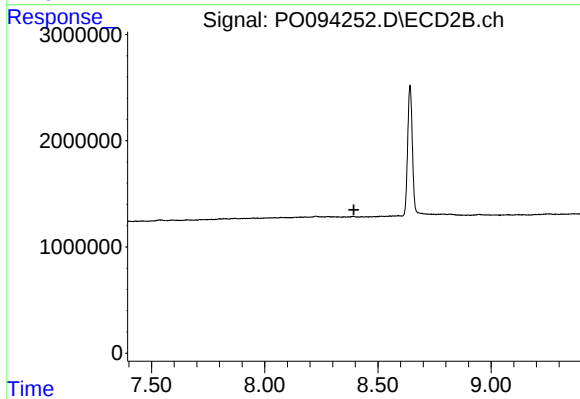
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.004 min
Response: 233877
Conc: 0.28 ng/ml



#45 AR-1268-5

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