

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 12:51
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 13:42:33 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...	4.416	3.617	77956206	29246279	22.631	21.857
2)	SA Decachlor...	10.263	8.635	59362690	27277929	24.461	24.235
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	177753	0	1.745	N.D. #
4)	L1 AR-1016-2	5.616	0.000	43145	0	0.285	N.D. #
5)	L1 AR-1016-3	5.674	0.000	243120	0	2.452	N.D. #
6)	L1 AR-1016-4	5.779	0.000	16277	0	0.219	N.D. #
7)	L1 AR-1016-5	6.071	0.000	443699	0	5.318	N.D. #
8)	L2 AR-1221-1	4.619	0.000	442409	0	9.974	N.D. #
9)	L2 AR-1221-2	4.723	3.915	1396305	446288	42.915	35.061
10)	L2 AR-1221-3	4.792	0.000	302577	0	3.026	N.D. #
11)	L3 AR-1232-1	4.792	0.000	302577	0	3.577	N.D. #
12)	L3 AR-1232-2	5.318	0.000	100639	0	2.347	N.D. #
13)	L3 AR-1232-3	5.616	0.000	43145	0	0.594	N.D. #
14)	L3 AR-1232-4	5.779	0.000	16277	0	0.464	N.D. #
15)	L3 AR-1232-5	5.862	0.000	95403	0	2.893	N.D. #
16)	L4 AR-1242-1	5.590	0.000	177753	0	2.128	N.D. #
17)	L4 AR-1242-2	5.616	0.000	43145	0	0.343	N.D. #
18)	L4 AR-1242-3	5.674	0.000	243120	0	2.985	N.D. #
19)	L4 AR-1242-4	5.779	0.000	16277	0	0.265	N.D. #
20)	L4 AR-1242-5	6.526	0.000	1664671	0	25.868	N.D. #
21)	L5 AR-1248-1	5.590	0.000	177753	0	2.844	N.D. #
22)	L5 AR-1248-2	5.879	0.000	224515	0	2.146	N.D. #
23)	L5 AR-1248-3	6.081	0.000	326832	0	2.952	N.D. #
24)	L5 AR-1248-4	6.489	0.000	736783	0	7.156	N.D. #
25)	L5 AR-1248-5	6.526	0.000	1664671	0	15.306	N.D. #
26)	L6 AR-1254-1	6.468	0.000	1455660	0	11.489	N.D. #
27)	L6 AR-1254-2	6.680	0.000	921406	0	4.821	N.D. #
28)	L6 AR-1254-3	7.053	6.053	1579959	474038	8.377	4.774 #
29)	L6 AR-1254-4	7.343	0.000	178703	0	1.578	N.D. #
30)	L6 AR-1254-5	7.773	0.000	59086	0	0.422	N.D. #
31)	L7 AR-1260-1	7.215	0.000	78318	0	0.528	N.D. #
32)	L7 AR-1260-2	7.465	0.000	117508	0	0.725	N.D. #
33)	L7 AR-1260-3	7.844	0.000	201925	0	1.545	N.D. #
34)	L7 AR-1260-4	8.069	6.970	226812	710206	1.622	11.345 #
35)	L7 AR-1260-5	8.391	0.000	40270	0	0.165	N.D. #
36)	L8 AR-1262-1	7.832	0.000	92453	0	0.550	N.D. #
37)	L8 AR-1262-2	8.391	6.970	40270	710206	0.160	9.519 #
38)	L8 AR-1262-3	8.702	0.000	44171	0	0.245	N.D. #
39)	L8 AR-1262-4	8.818	7.654f	113542	416526	1.223	4.112 #
40)	L8 AR-1262-5	9.480	0.000	103274	0	1.206	N.D. #
41)	L9 AR-1268-1	8.702	0.000	44171	0	0.131	N.D. #

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 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.818	7.654f	113542	416526	0.374	2.718 #
44) L9	AR-1268-4	9.480	0.000	103274	0	1.100	N.D. #
45) L9	AR-1268-5	9.918	0.000	368982	0	0.439	N.D. #

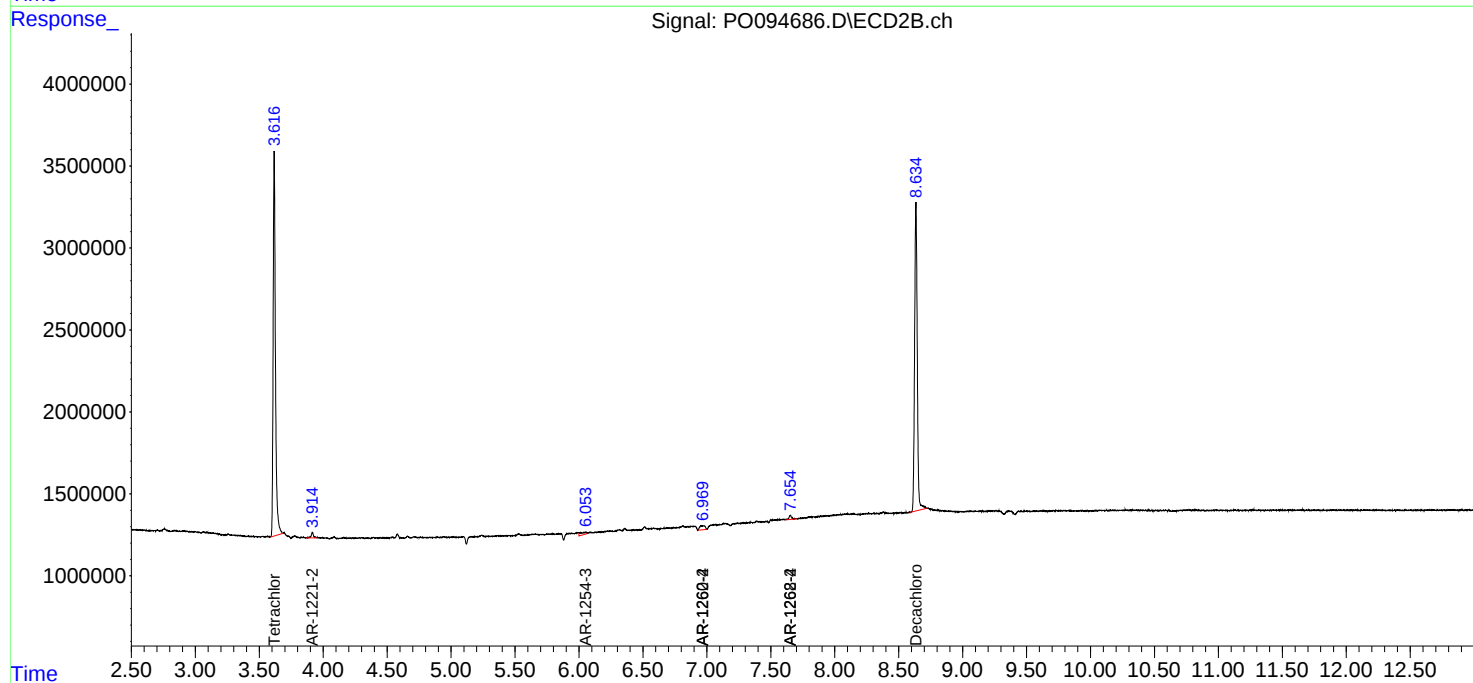
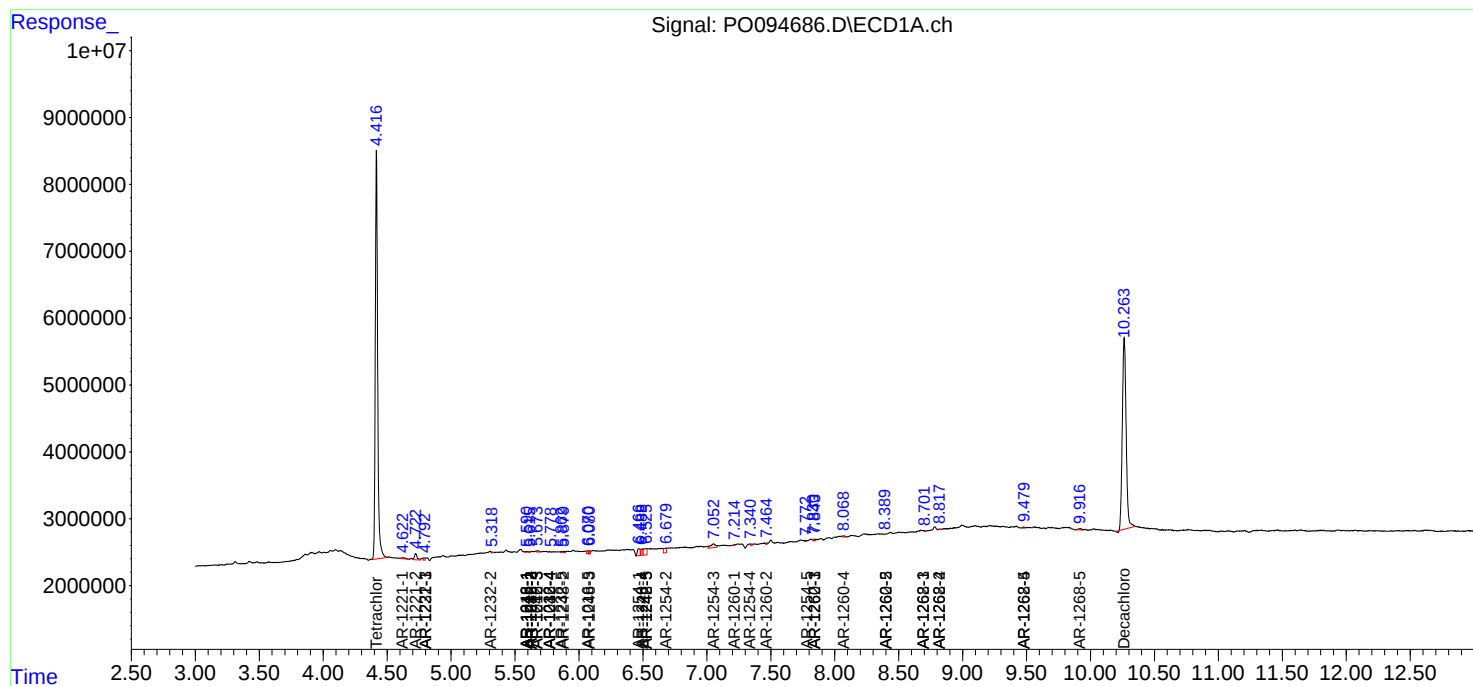
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

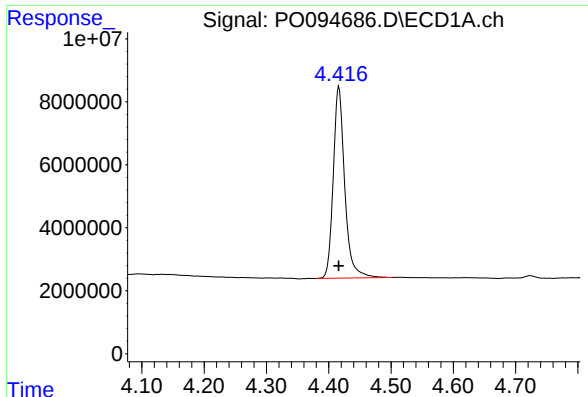
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050323\
Data File : PO094686.D
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Acq On : 03 May 2023 12:51
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 13:42:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.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

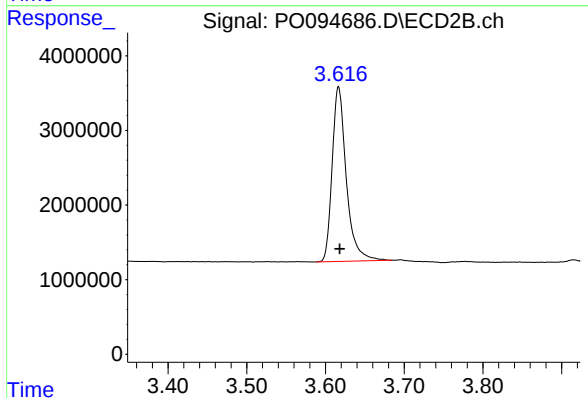




#1 Tetrachloro-m-xylene

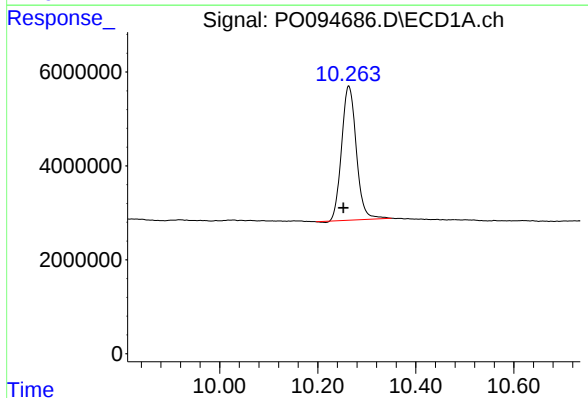
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 77956206
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



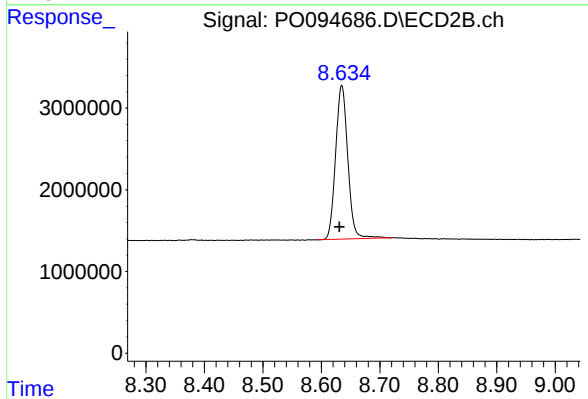
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 29246279
Conc: 21.86 ng/ml



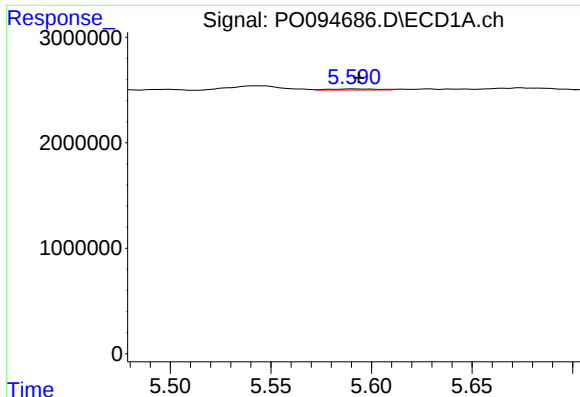
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.011 min
Response: 59362690
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

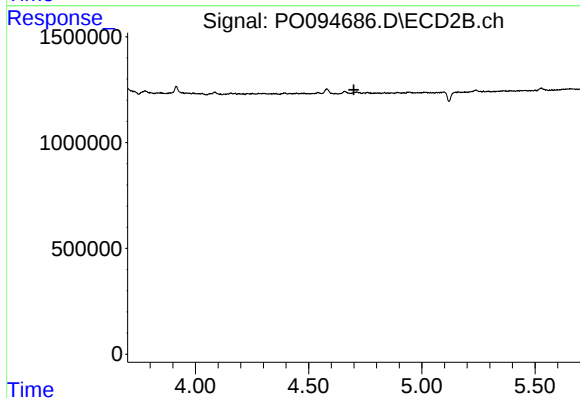
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 27277929
Conc: 24.23 ng/ml



#3 AR-1016-1

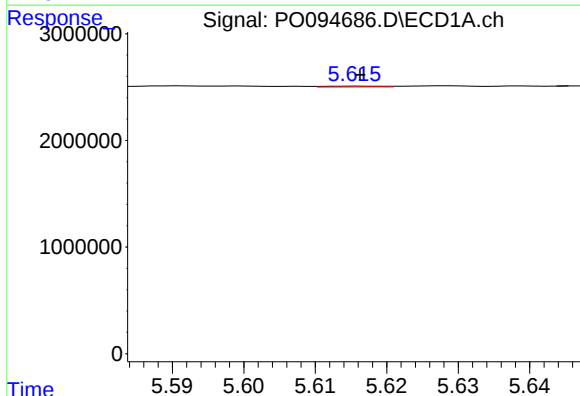
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 177753
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



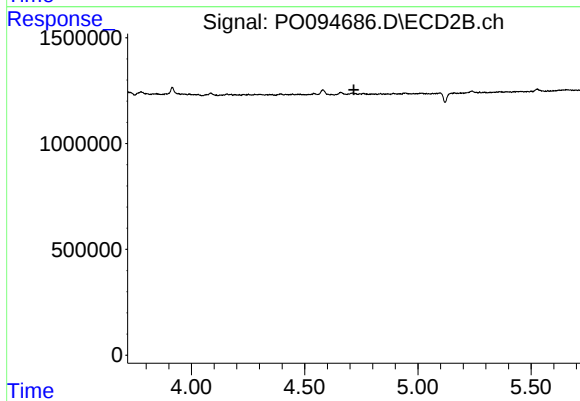
#3 AR-1016-1

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



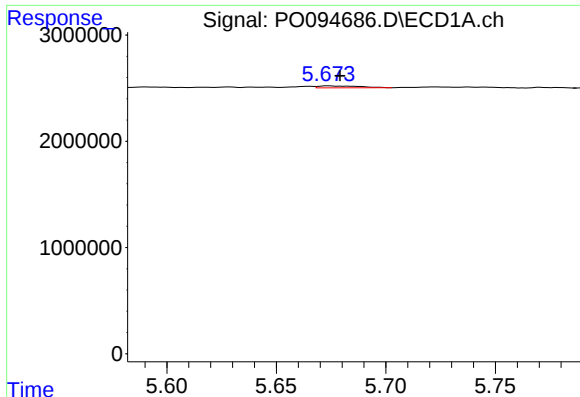
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 43145
Conc: 0.29 ng/ml



#4 AR-1016-2

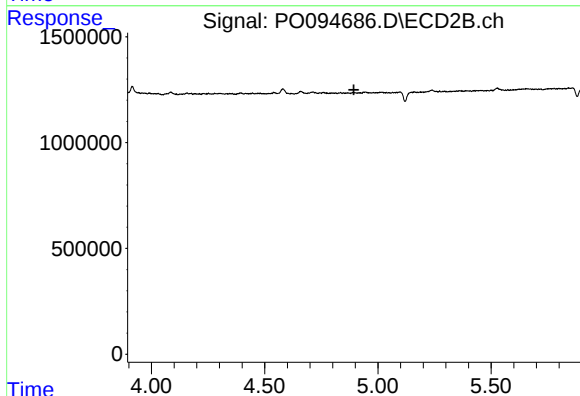
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

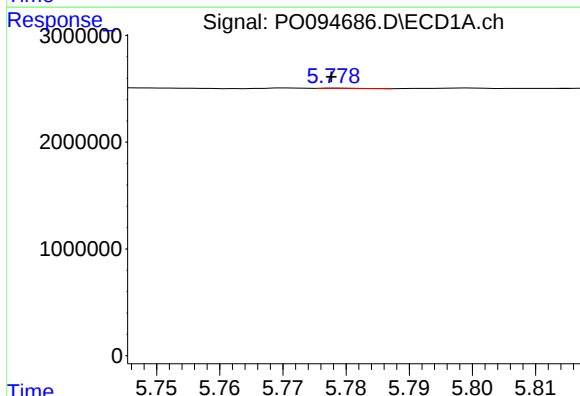
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 243120
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



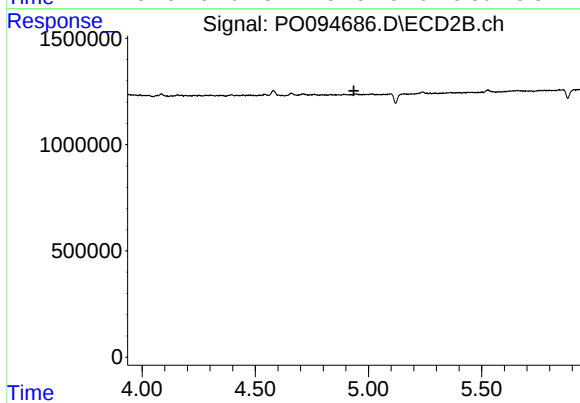
#5 AR-1016-3

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



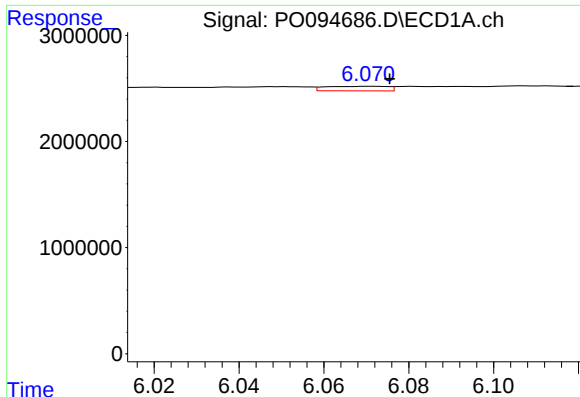
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 16277
Conc: 0.22 ng/ml



#6 AR-1016-4

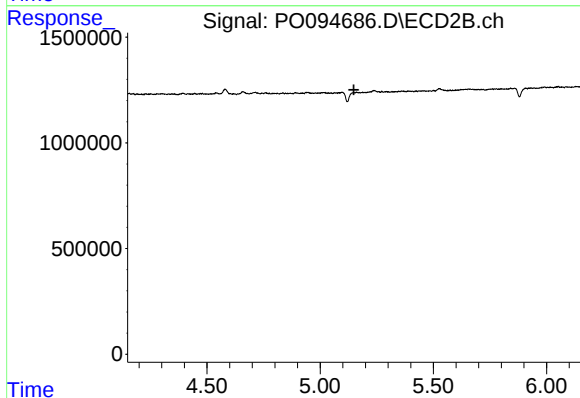
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

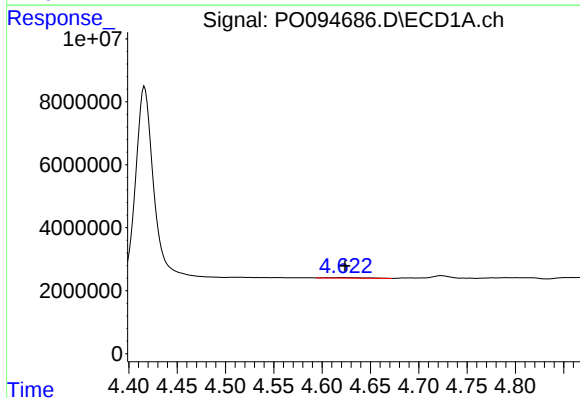
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 443699
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



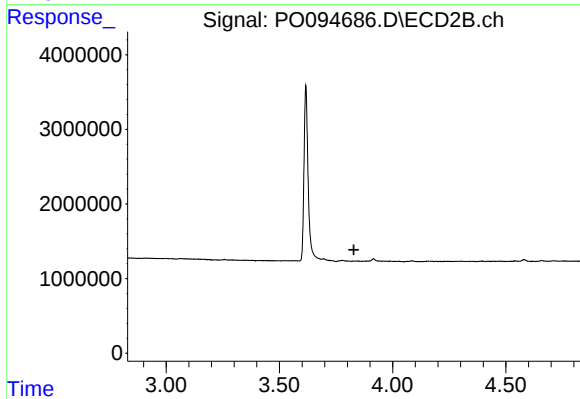
#7 AR-1016-5

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



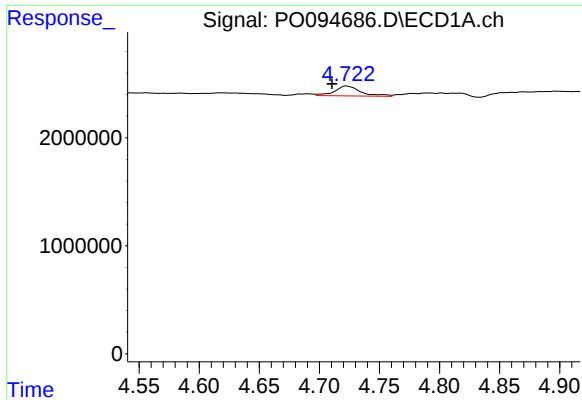
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 442409
Conc: 9.97 ng/ml



#8 AR-1221-1

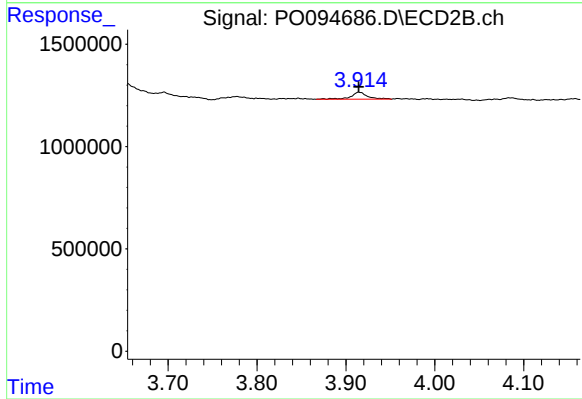
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

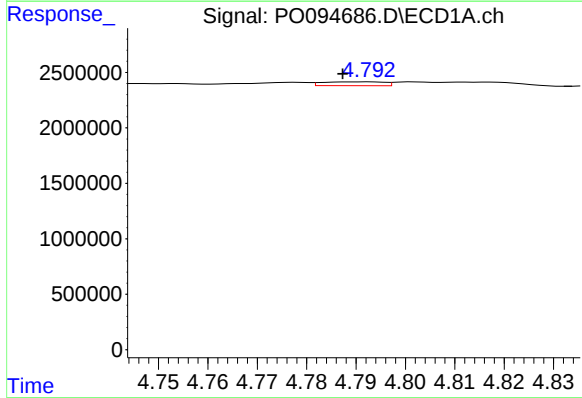
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1396305
Conc: 42.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



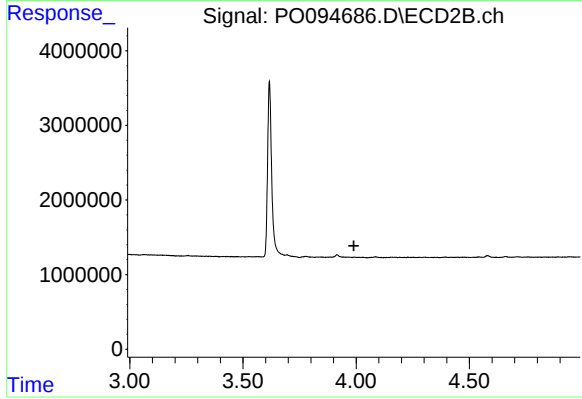
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 446288
Conc: 35.06 ng/ml



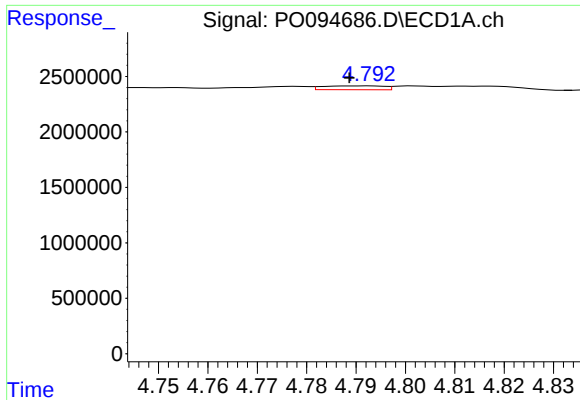
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 302577
Conc: 3.03 ng/ml



#10 AR-1221-3

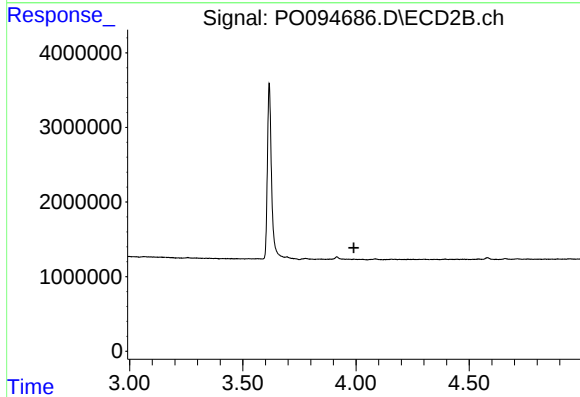
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

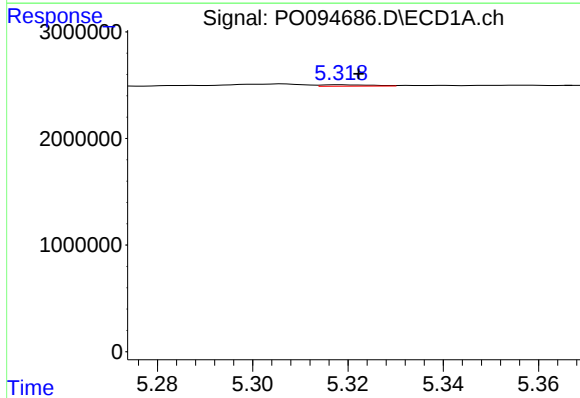
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 302577
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



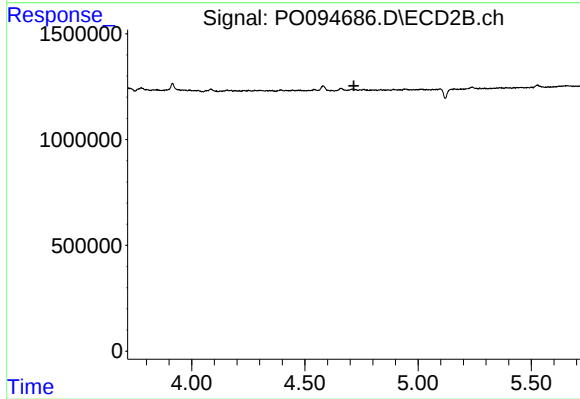
#11 AR-1232-1

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



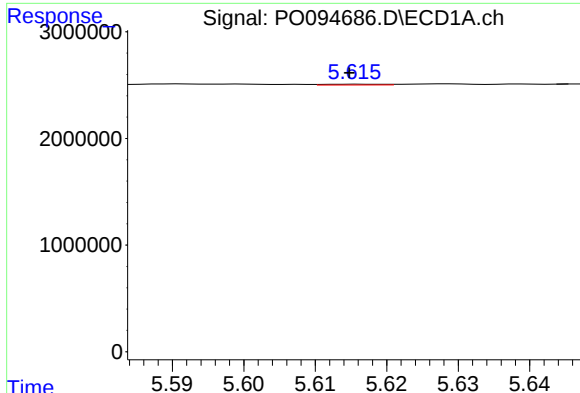
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 100639
Conc: 2.35 ng/ml



#12 AR-1232-2

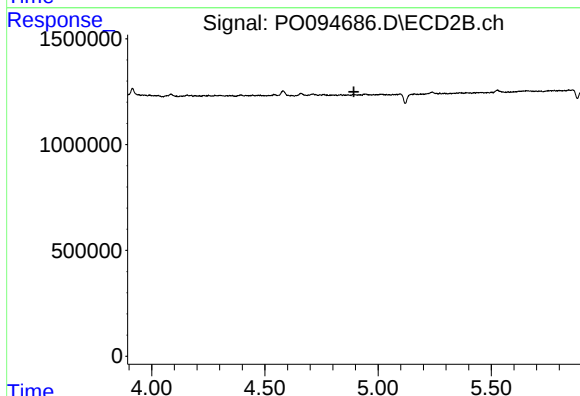
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

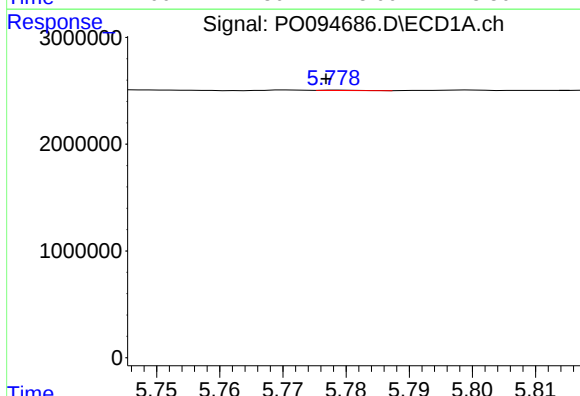
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 43145
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



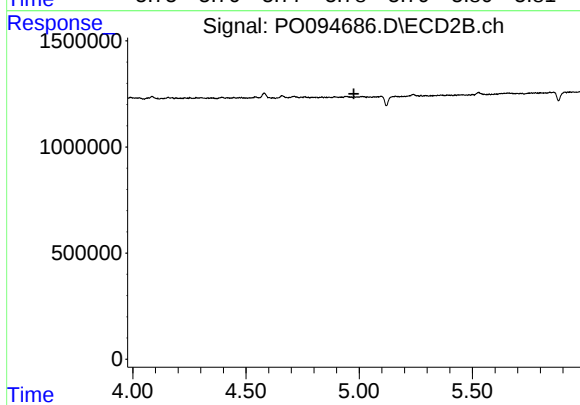
#13 AR-1232-3

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



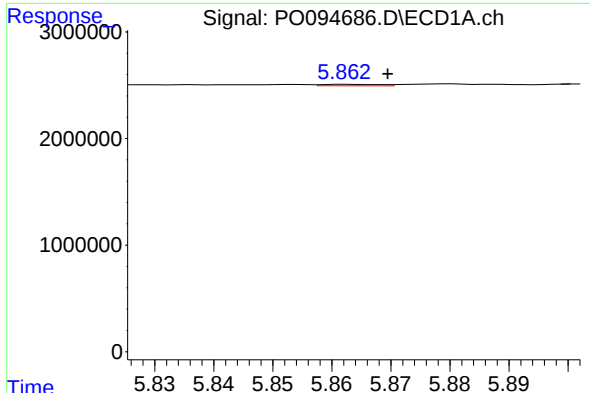
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 16277
Conc: 0.46 ng/ml



#14 AR-1232-4

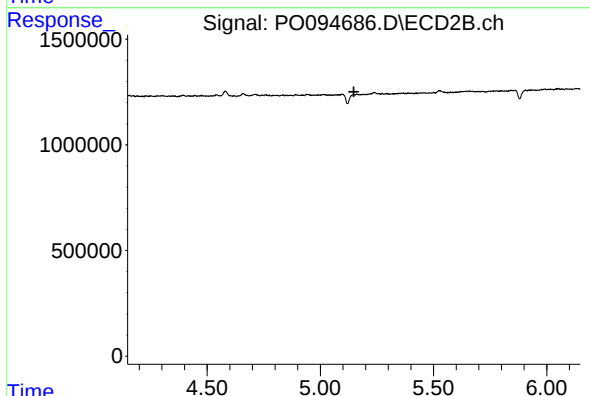
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

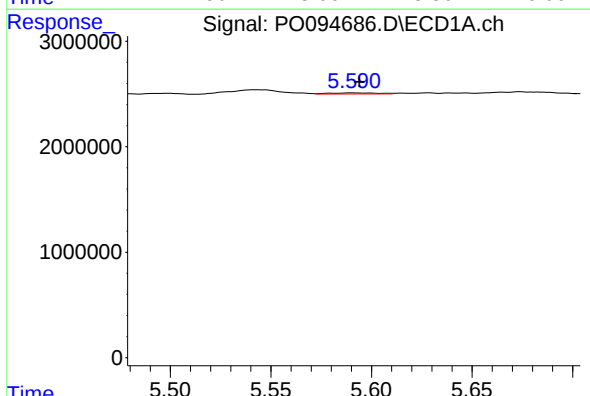
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 95403
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



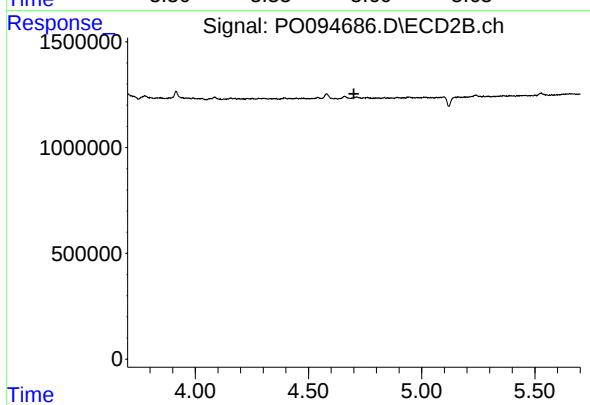
#15 AR-1232-5

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



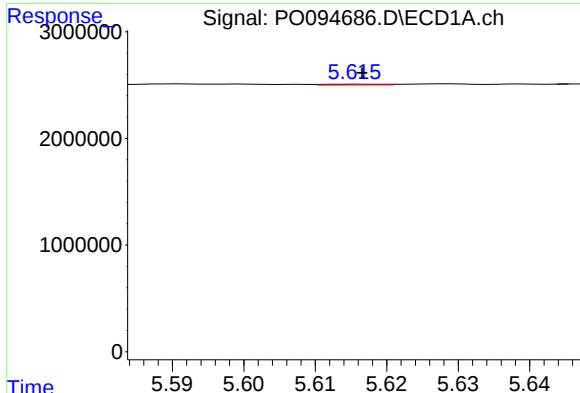
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 177753
Conc: 2.13 ng/ml



#16 AR-1242-1

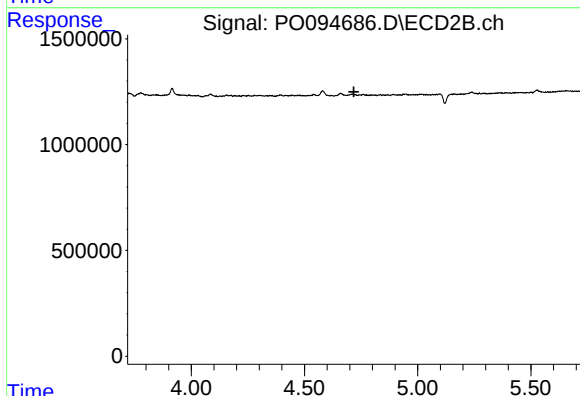
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

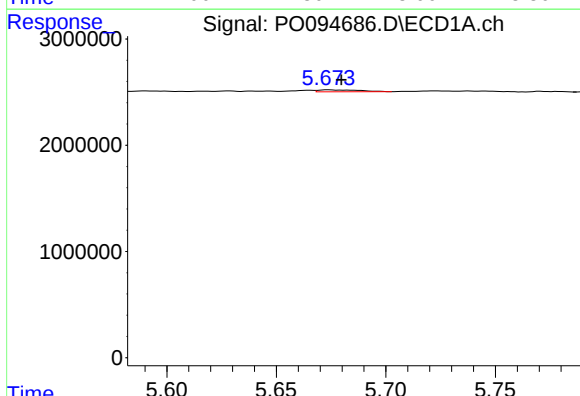
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 43145
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



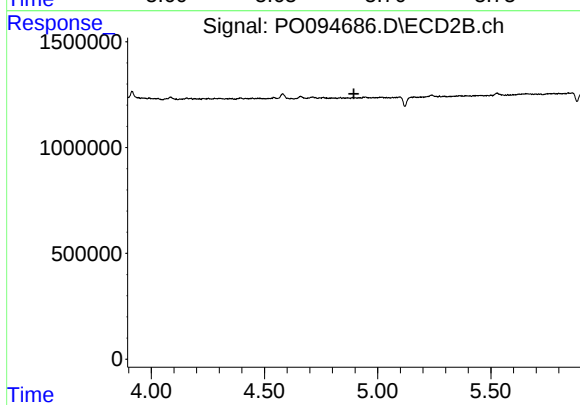
#17 AR-1242-2

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



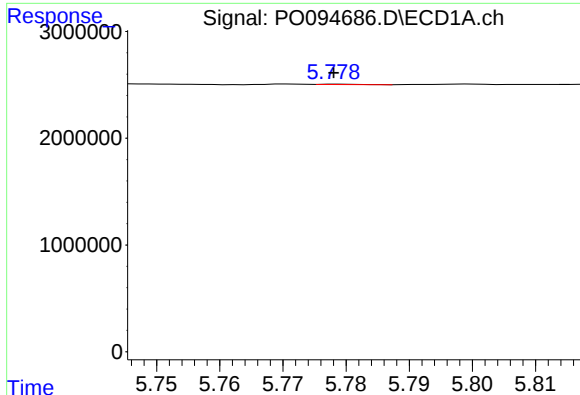
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 243120
Conc: 2.99 ng/ml



#18 AR-1242-3

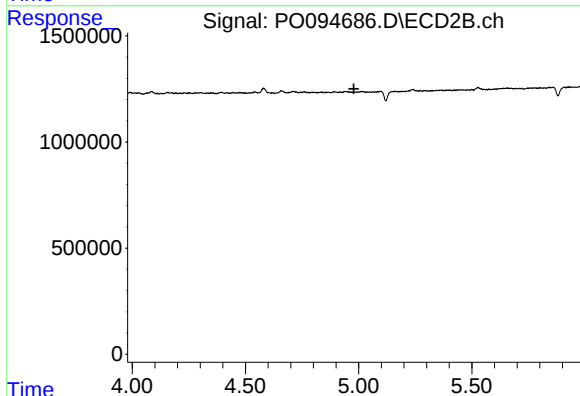
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

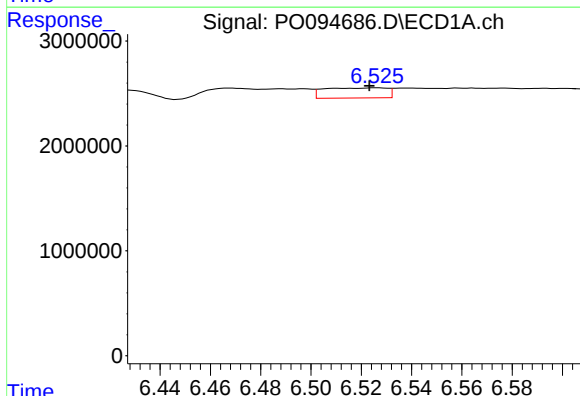
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 16277
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



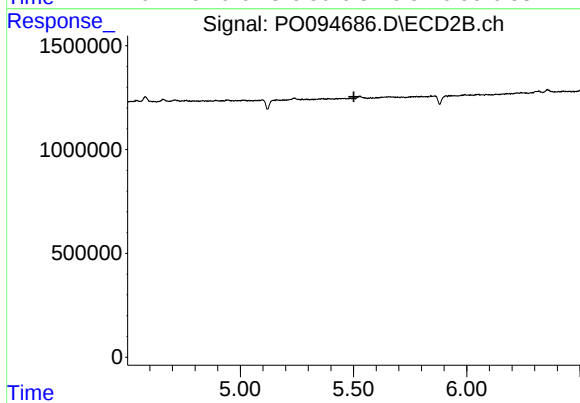
#19 AR-1242-4

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



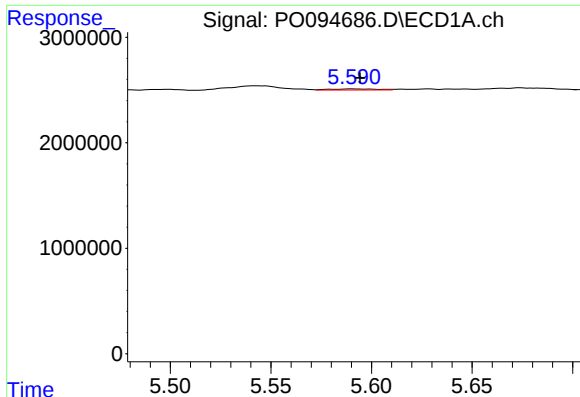
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 1664671
Conc: 25.87 ng/ml



#20 AR-1242-5

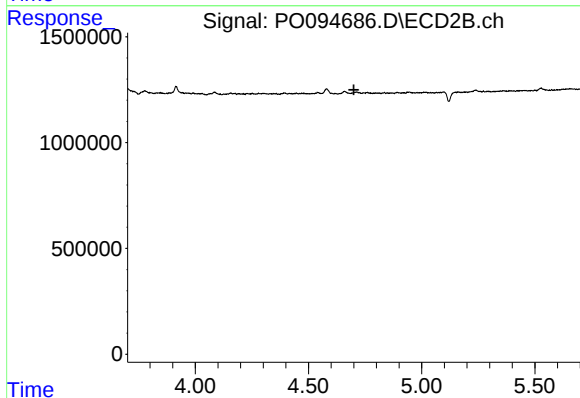
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

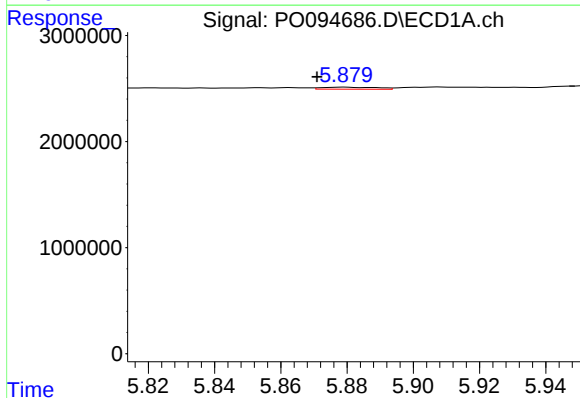
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 177753
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



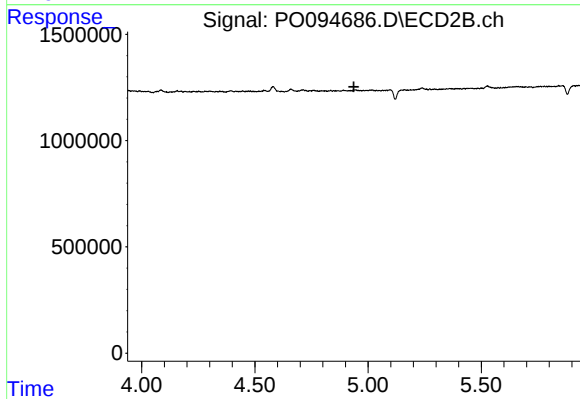
#21 AR-1248-1

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



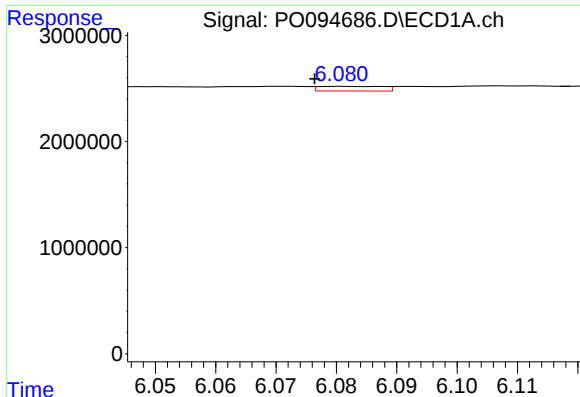
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.009 min
Response: 224515
Conc: 2.15 ng/ml



#22 AR-1248-2

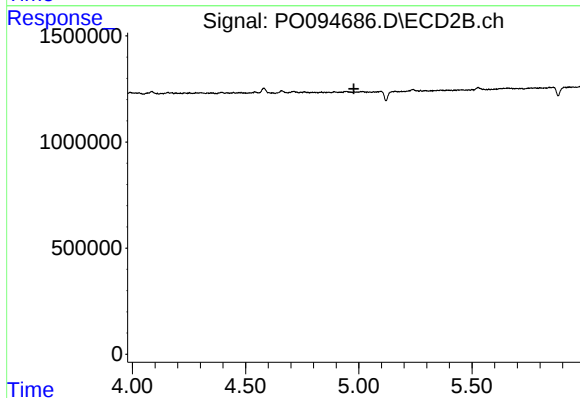
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

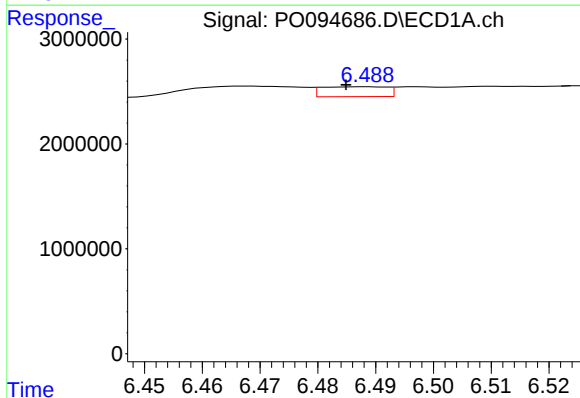
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 326832
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



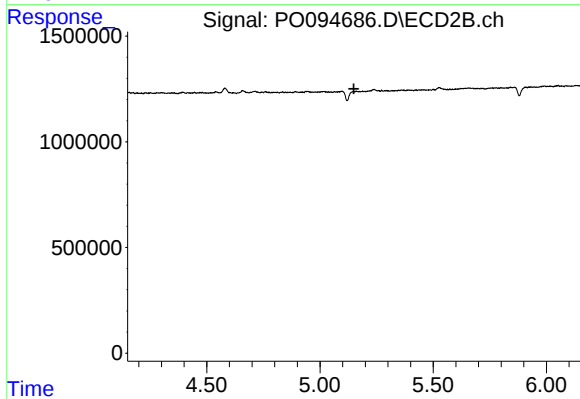
#23 AR-1248-3

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



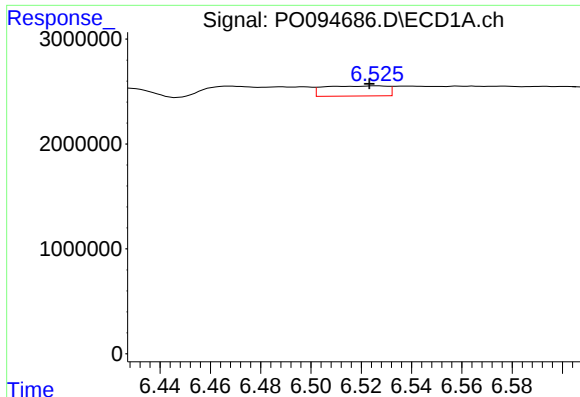
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 736783
Conc: 7.16 ng/ml



#24 AR-1248-4

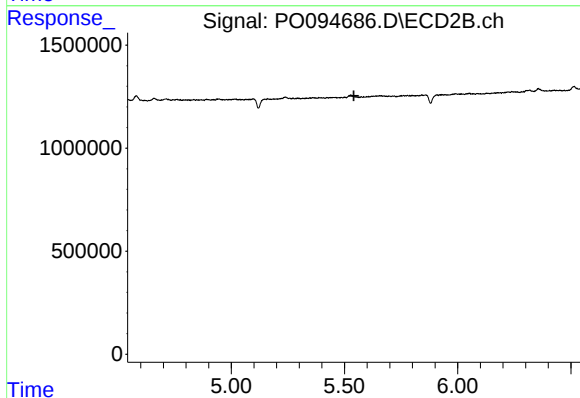
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

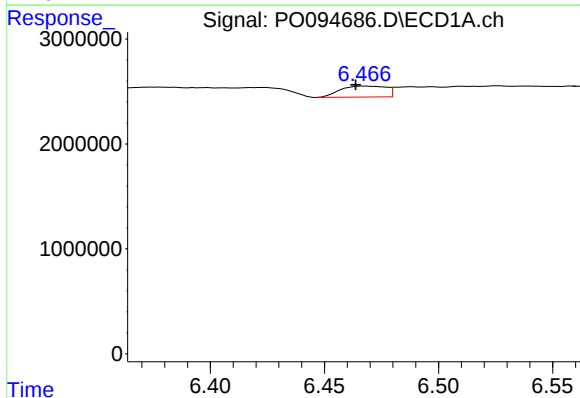
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 1664671
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



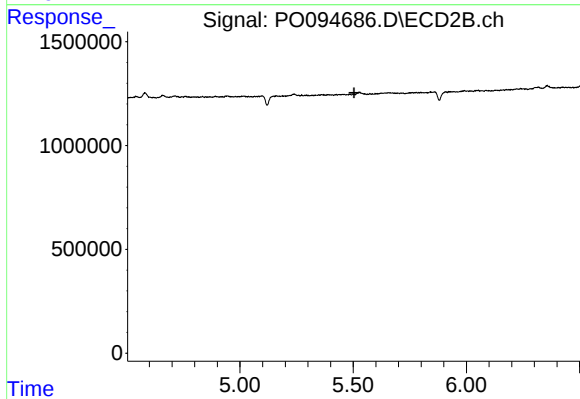
#25 AR-1248-5

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



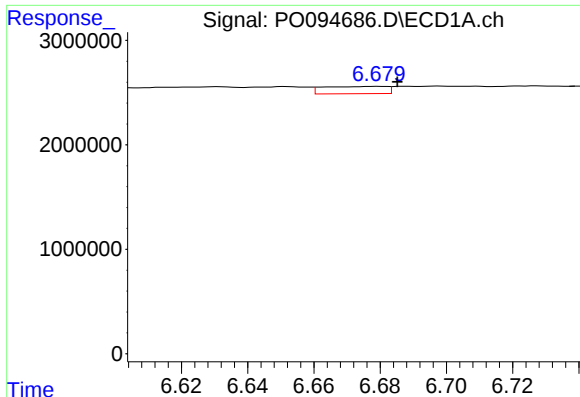
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 1455660
Conc: 11.49 ng/ml



#26 AR-1254-1

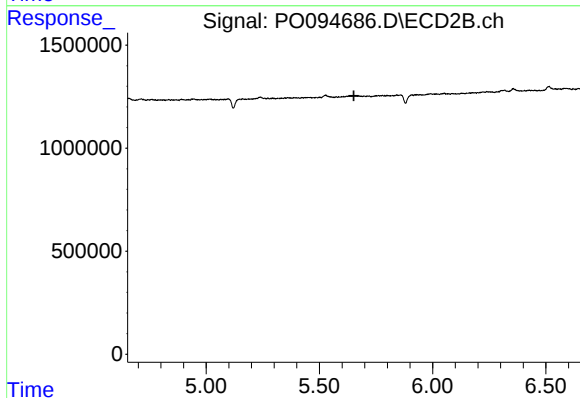
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

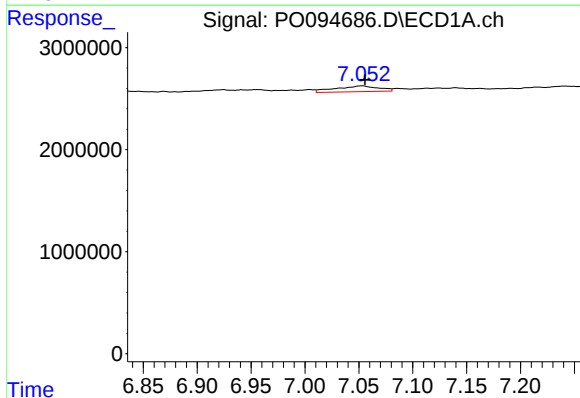
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 921406
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



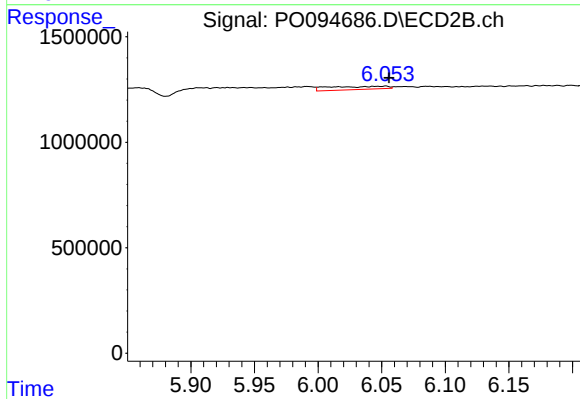
#27 AR-1254-2

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



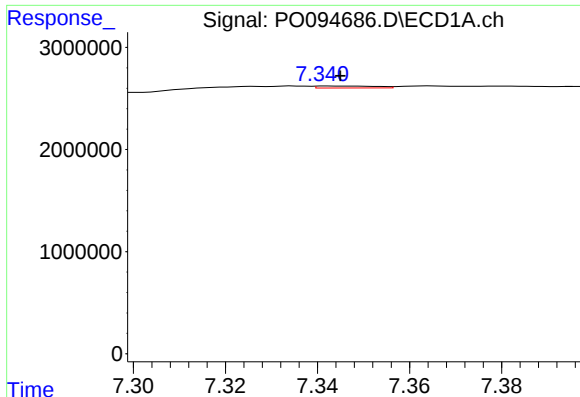
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1579959
Conc: 8.38 ng/ml



#28 AR-1254-3

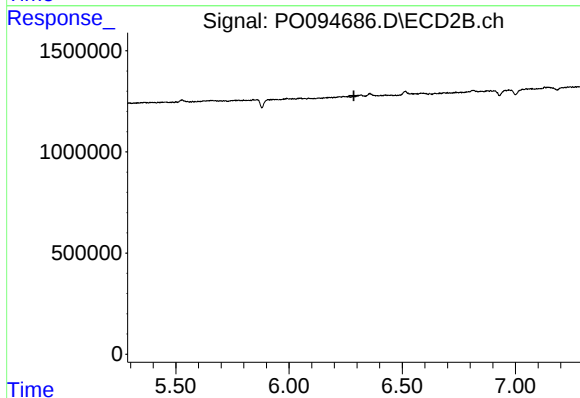
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 474038
Conc: 4.77 ng/ml



#29 AR-1254-4

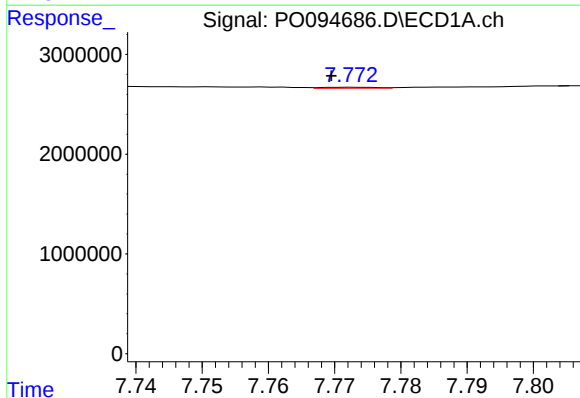
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 178703
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



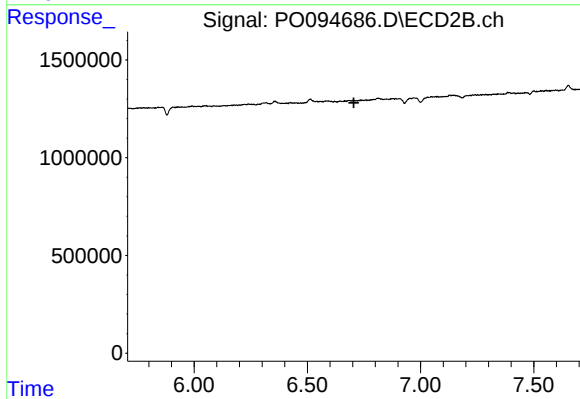
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



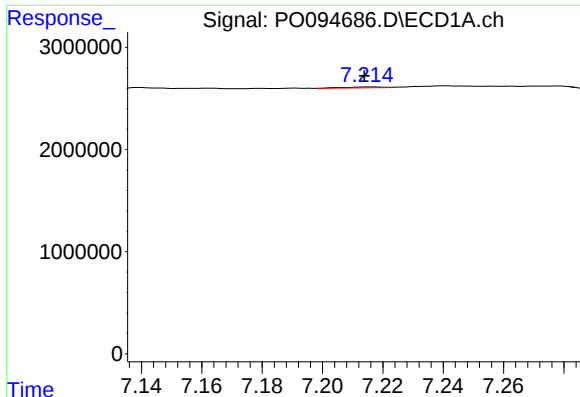
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.004 min
Response: 59086
Conc: 0.42 ng/ml



#30 AR-1254-5

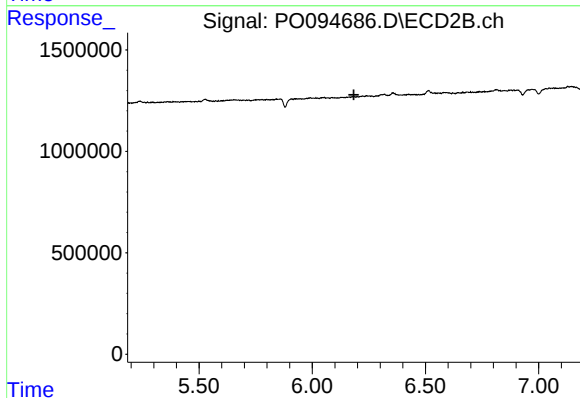
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

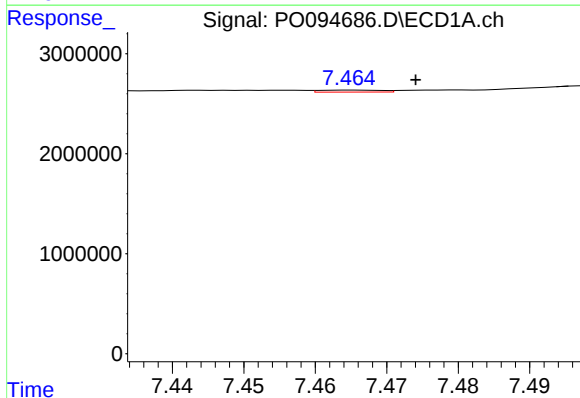
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 78318
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



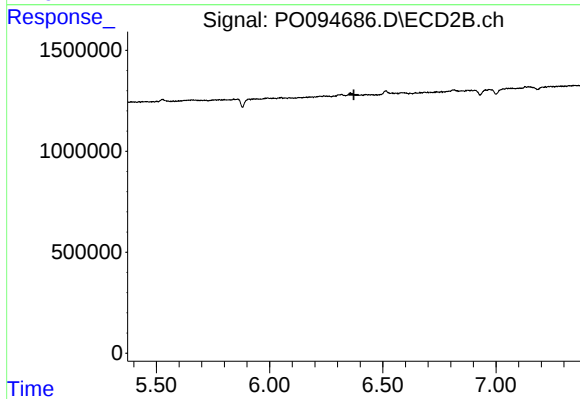
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



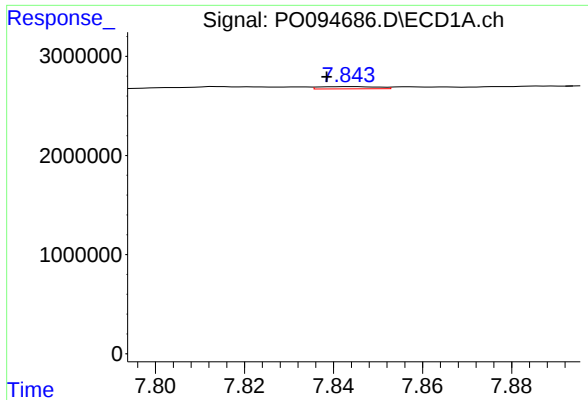
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 117508
Conc: 0.72 ng/ml



#32 AR-1260-2

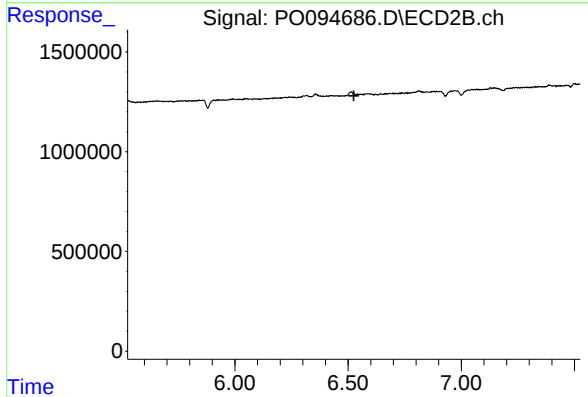
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

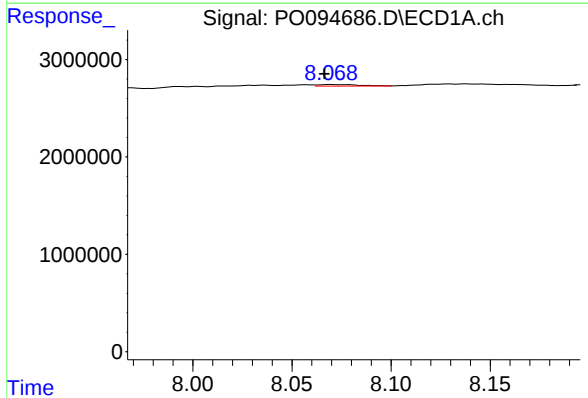
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 201925
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



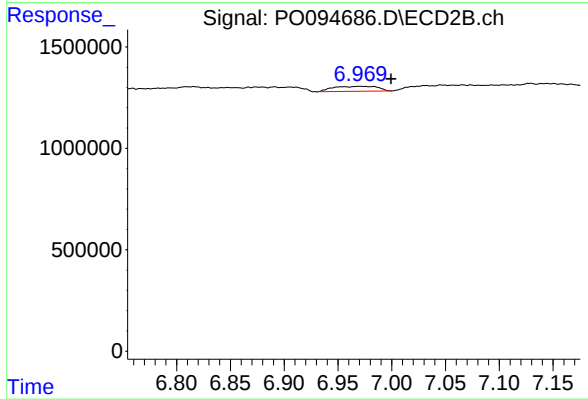
#33 AR-1260-3

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



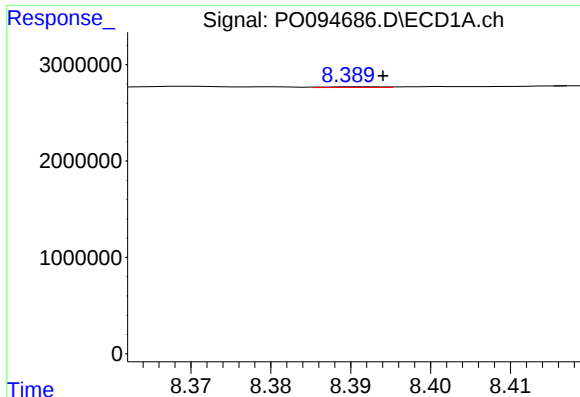
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 226812
Conc: 1.62 ng/ml



#34 AR-1260-4

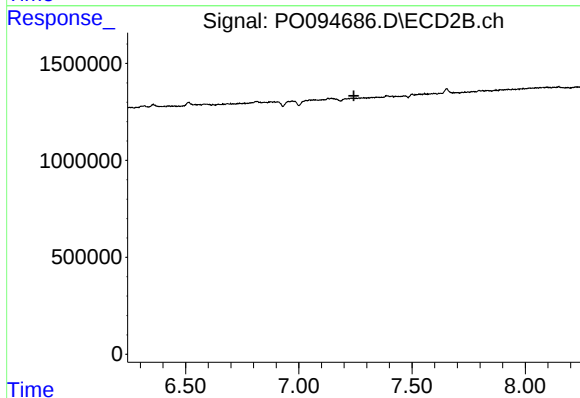
R.T.: 6.970 min
Delta R.T.: -0.029 min
Response: 710206
Conc: 11.35 ng/ml



#35 AR-1260-5

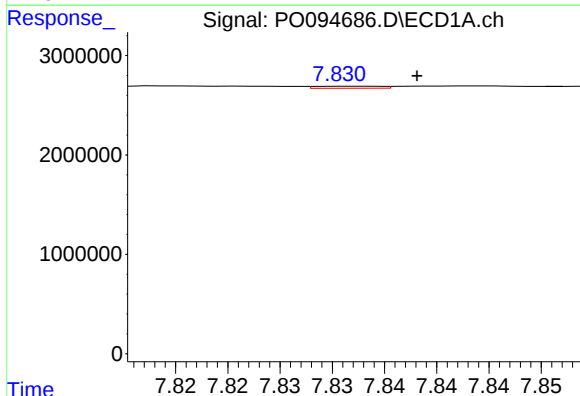
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 40270
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



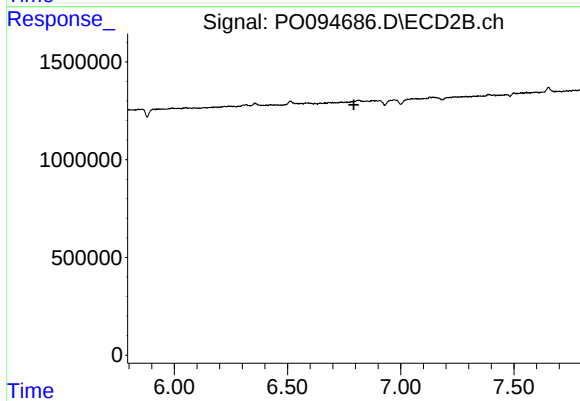
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



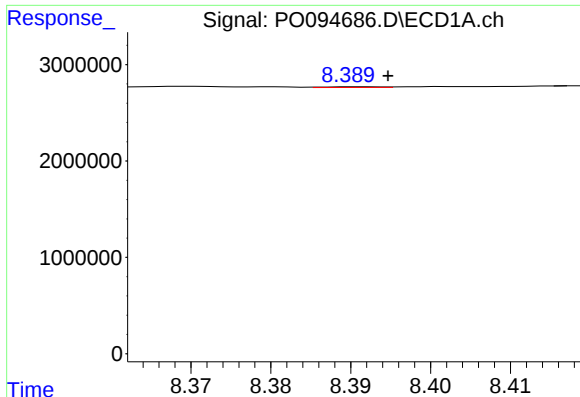
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 92453
Conc: 0.55 ng/ml



#36 AR-1262-1

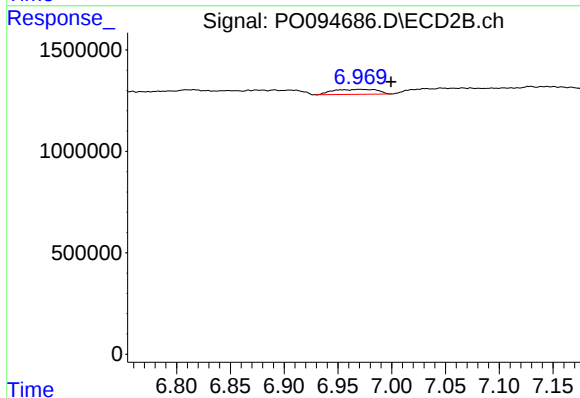
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

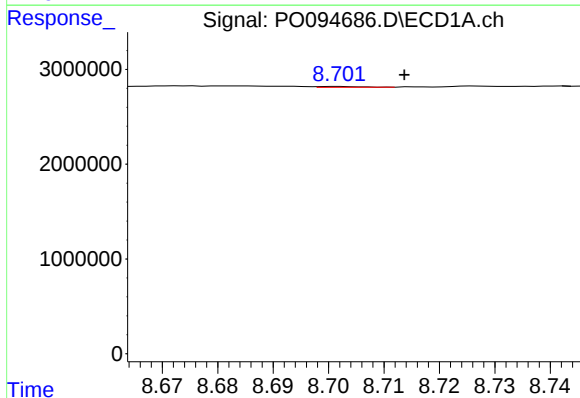
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 40270
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



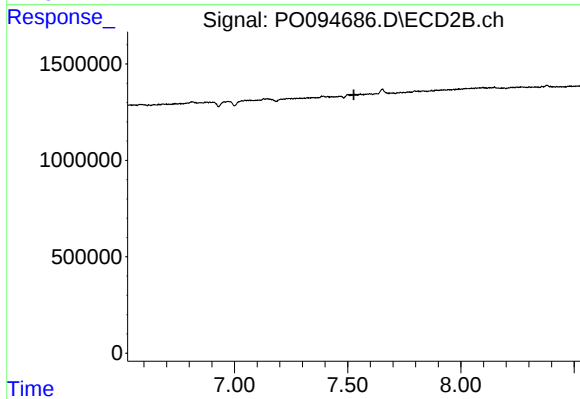
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.029 min
Response: 710206
Conc: 9.52 ng/ml



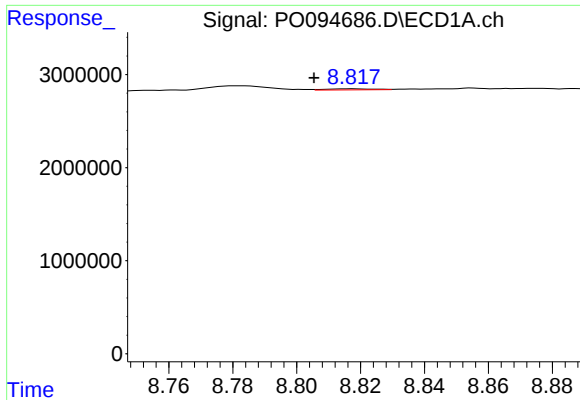
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.012 min
Response: 44171
Conc: 0.24 ng/ml



#38 AR-1262-3

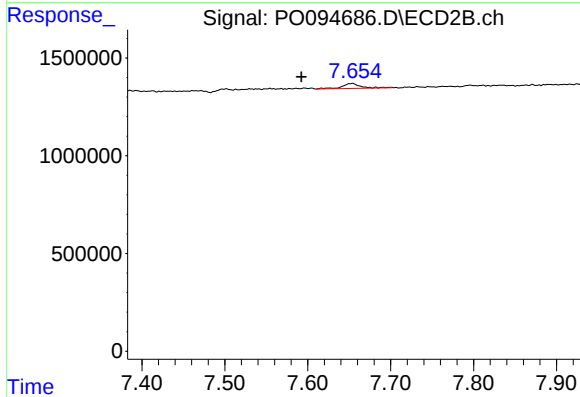
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

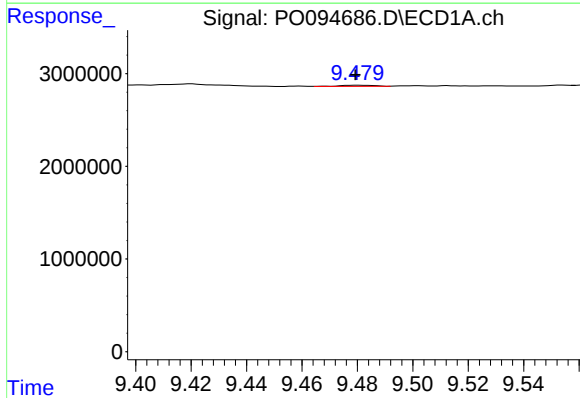
R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 113542
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



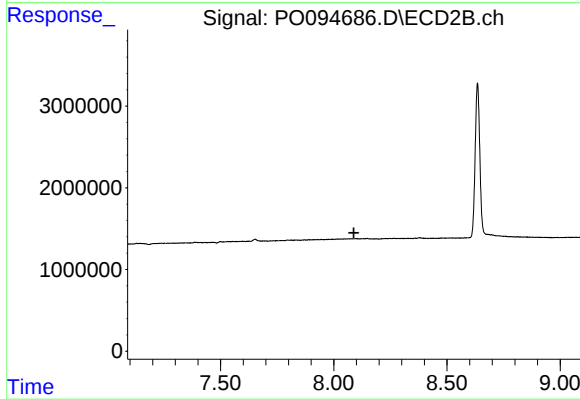
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.062 min
Response: 416526
Conc: 4.11 ng/ml



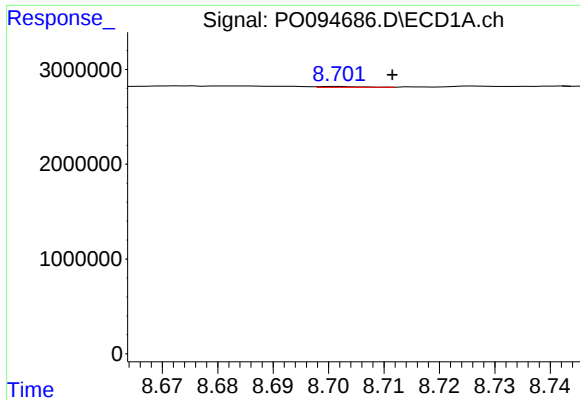
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 103274
Conc: 1.21 ng/ml



#40 AR-1262-5

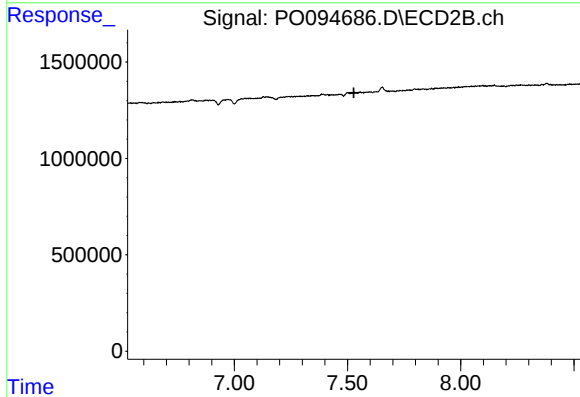
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

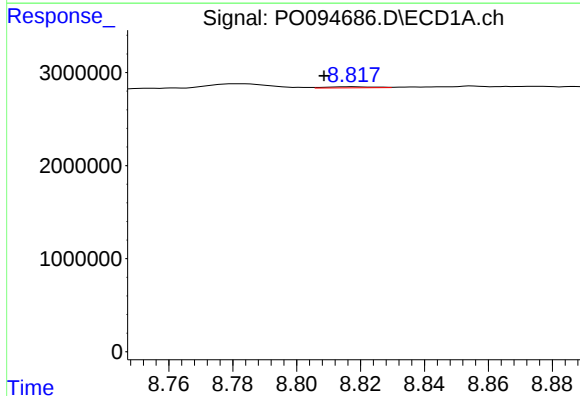
R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 44171
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



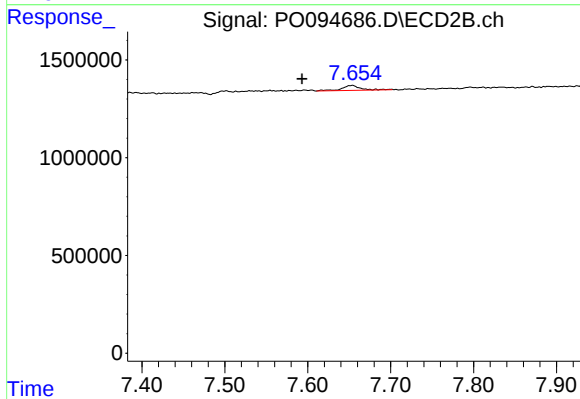
#41 AR-1268-1

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



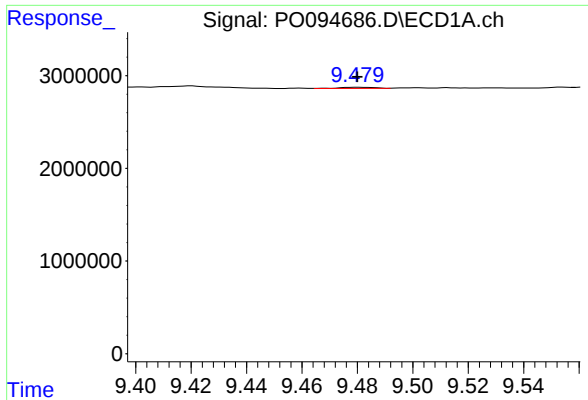
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.009 min
Response: 113542
Conc: 0.37 ng/ml



#42 AR-1268-2

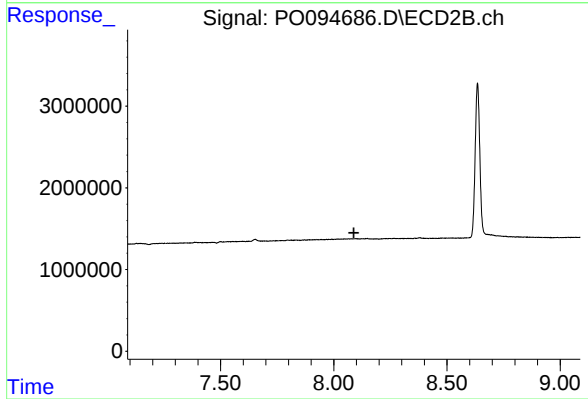
R.T.: 7.654 min
Delta R.T.: 0.061 min
Response: 416526
Conc: 2.72 ng/ml



#44 AR-1268-4

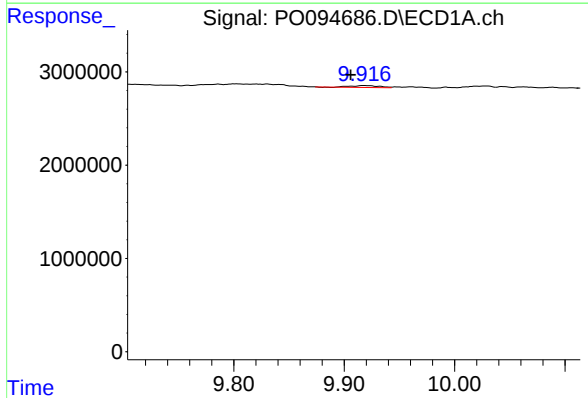
R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 103274
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



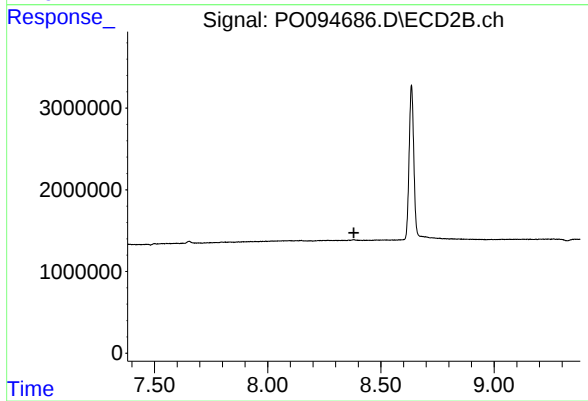
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.012 min
Response: 368982
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.