

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
 Data File : P0094098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:09
 Operator : YP/AJ
 Sample : 02265-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:41:35 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...	4.419	3.623	81564234	29644096	21.819	23.279
2)	SA Decachlor...	10.247	8.643	61292299	27077496	27.400	27.083
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	3961073	0	38.734	N.D. #
4)	L1 AR-1016-2	5.620	0.000	1527514	0	9.801	N.D. #
5)	L1 AR-1016-3	5.685	0.000	611892	0	6.204	N.D. #
7)	L1 AR-1016-5	6.101	0.000	2345470	0	27.704	N.D. #
8)	L2 AR-1221-1	4.627	0.000	2755600	0	59.749	N.D. #
9)	L2 AR-1221-2	4.727	3.919	1230414	968888	35.844	82.092 #
10)	L2 AR-1221-3	4.785	0.000	139201	0	1.329	N.D. #
11)	L3 AR-1232-1	4.785	0.000	139201	0	1.595	N.D. #
12)	L3 AR-1232-2	5.326	0.000	10808	0	0.253	N.D. #
13)	L3 AR-1232-3	5.620	0.000	1527514	0	20.795	N.D. #
15)	L3 AR-1232-5	5.873	0.000	279329	0	8.794	N.D. #
16)	L4 AR-1242-1	5.594	0.000	3961073	0	45.381	N.D. #
17)	L4 AR-1242-2	5.620	0.000	1527514	0	11.488	N.D. #
18)	L4 AR-1242-3	5.685	0.000	611892	0	7.208	N.D. #
20)	L4 AR-1242-5	6.516	0.000	2215701	0	32.908	N.D. #
21)	L5 AR-1248-1	5.594	0.000	3961073	0	58.873	N.D. #
22)	L5 AR-1248-2	5.873	0.000	279329	0	2.554	N.D. #
23)	L5 AR-1248-3	6.101	0.000	2345470	0	19.429	N.D. #
24)	L5 AR-1248-4	6.492	0.000	5845490	0	54.429	N.D. #
25)	L5 AR-1248-5	6.516	0.000	2215701	0	19.097	N.D. #
26)	L6 AR-1254-1	6.492	0.000	5845490	0	43.100	N.D. #
27)	L6 AR-1254-2	6.681	0.000	1641167	0	8.396	N.D. #
28)	L6 AR-1254-3	7.055	0.000	1021441	0	5.529	N.D. #
29)	L6 AR-1254-4	7.342	0.000	325834	0	3.213	N.D. #
30)	L6 AR-1254-5	7.751	0.000	864962	0	6.379	N.D. #
31)	L7 AR-1260-1	7.239	0.000	278619	0	1.909	N.D. #
32)	L7 AR-1260-2	7.496	0.000	847526	0	5.295	N.D. #
33)	L7 AR-1260-3	7.844	0.000	280467	0	2.112	N.D. #
34)	L7 AR-1260-4	8.049	0.000	822738	0	5.973	N.D. #
35)	L7 AR-1260-5	8.394	0.000	82464	0	0.379	N.D. #
36)	L8 AR-1262-1	7.844	6.853f	280467	722815	1.642	20.659 #
37)	L8 AR-1262-2	8.394	0.000	82464	0	0.355	N.D. #
38)	L8 AR-1262-3	8.715	0.000	106155	0	0.648	N.D. #
39)	L8 AR-1262-4	8.808	0.000	439937	0	4.391	N.D. #
40)	L8 AR-1262-5	9.482	0.000	352166	0	4.375	N.D. #
41)	L9 AR-1268-1	8.715	0.000	106155	0	0.315	N.D. #
42)	L9 AR-1268-2	8.808	0.000	439937	0	1.367	N.D. #
43)	L9 AR-1268-3	9.040	0.000	245493	0	0.866	N.D. #
44)	L9 AR-1268-4	9.482	0.000	352166	0	3.642	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
45) L9	AR-1268-5	9.900	0.000	161568	0	0.192	N.D. #

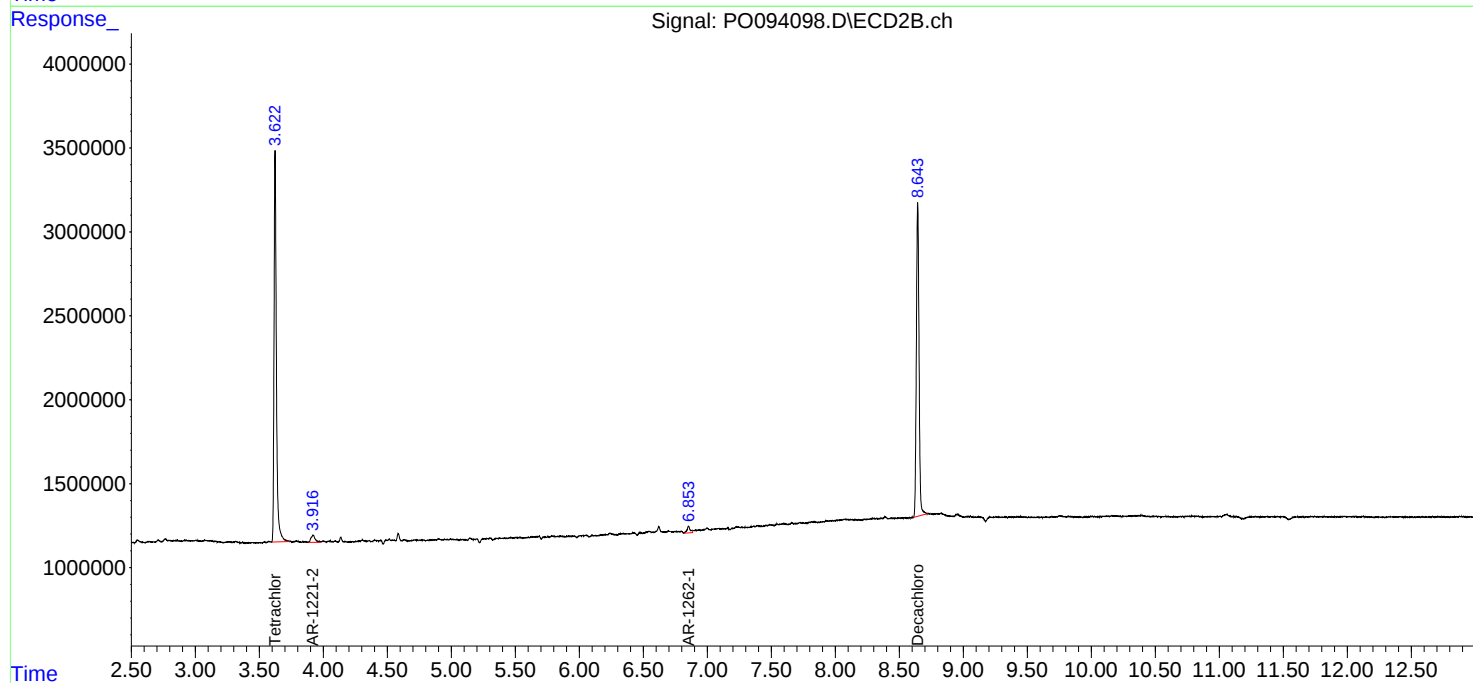
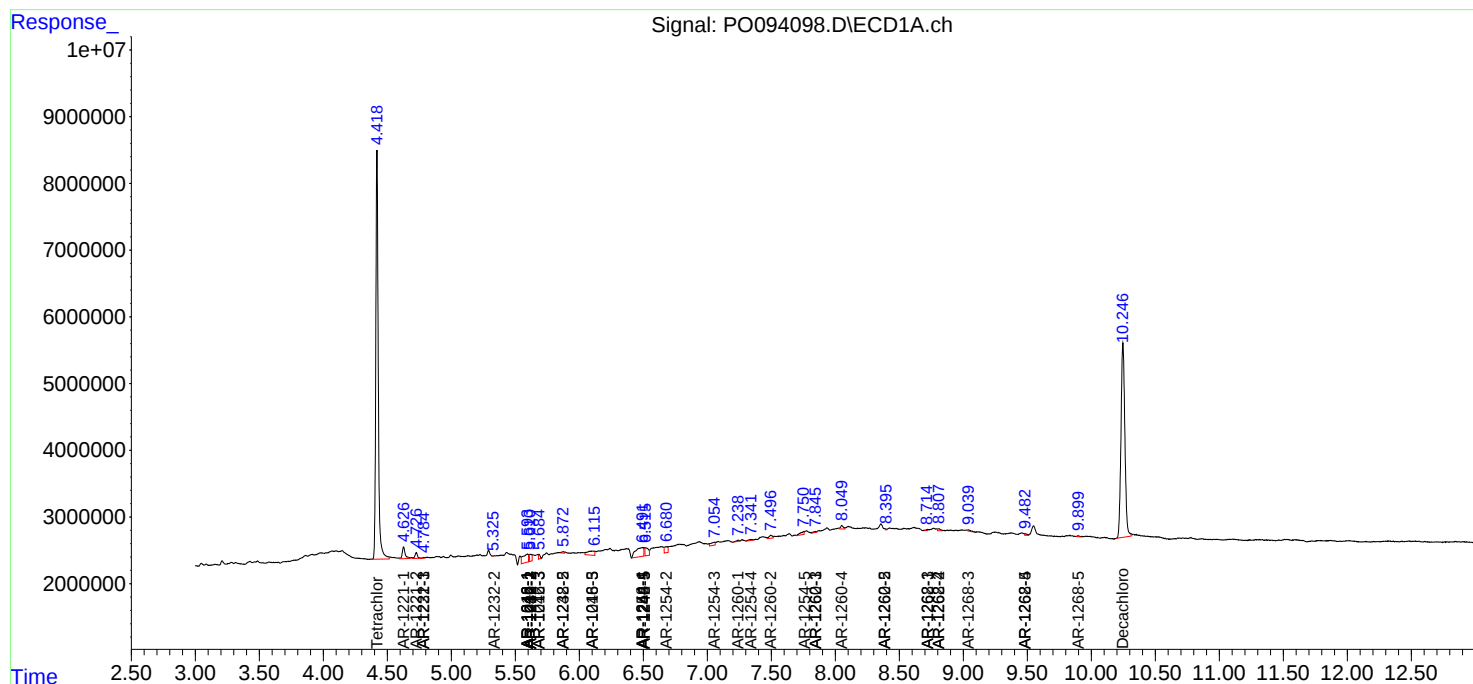
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

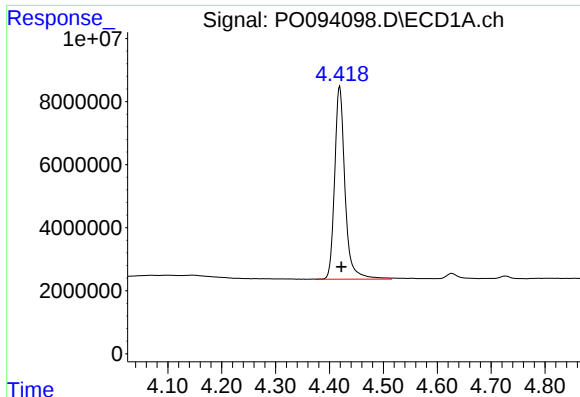
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041123\
Data File : PO094098.D
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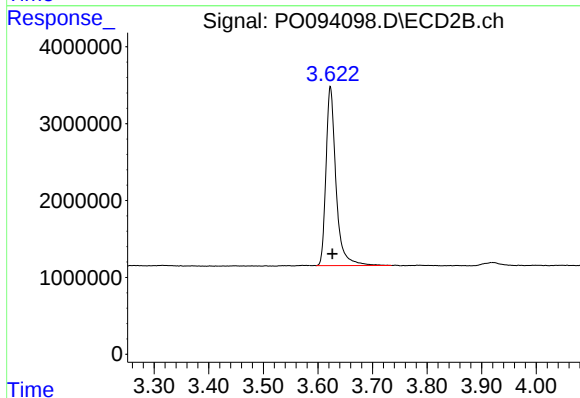




#1 Tetrachloro-m-xylene

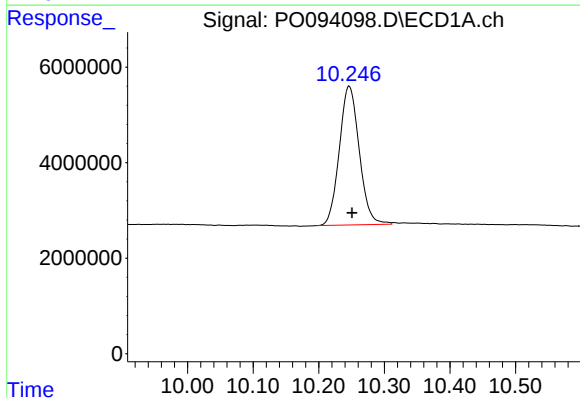
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 81564234
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



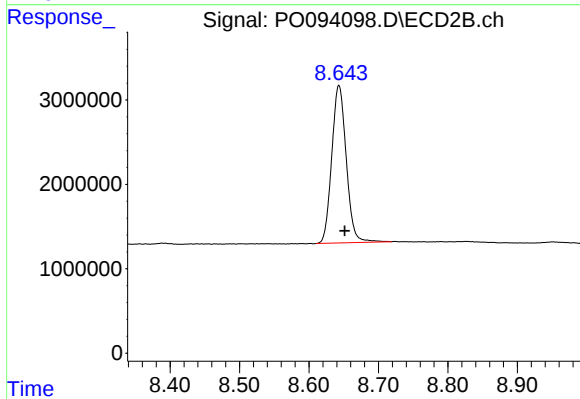
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 29644096
Conc: 23.28 ng/ml



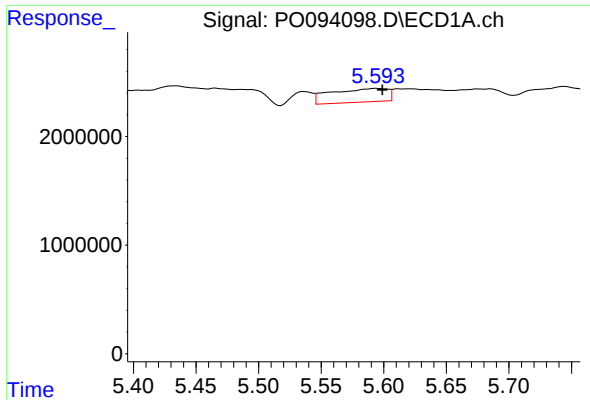
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 61292299
Conc: 27.40 ng/ml



#2 Decachlorobiphenyl

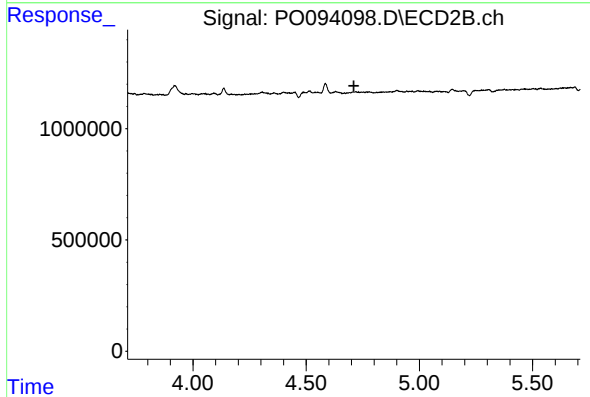
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 27077496
Conc: 27.08 ng/ml



#3 AR-1016-1

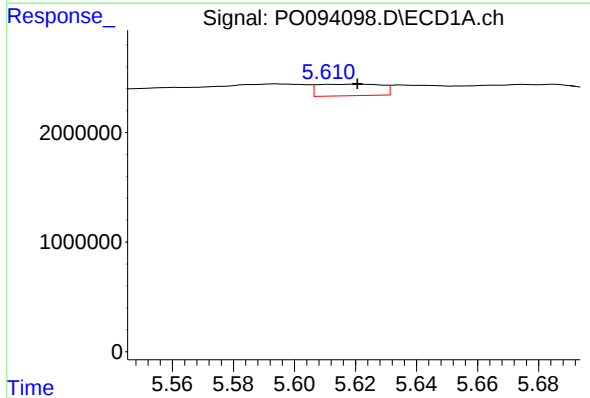
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 3961073
Conc: 38.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



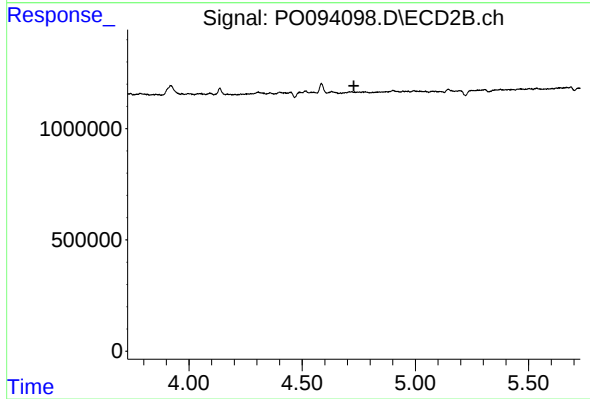
#3 AR-1016-1

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



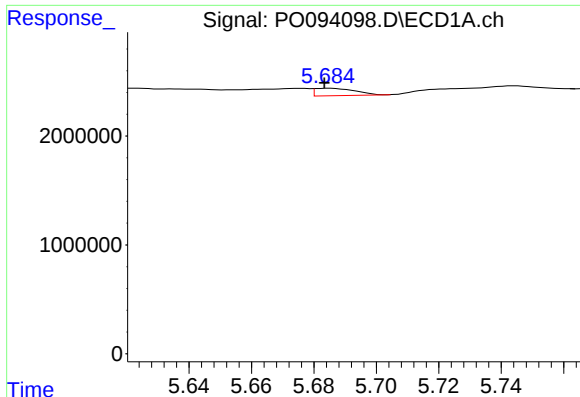
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1527514
Conc: 9.80 ng/ml



#4 AR-1016-2

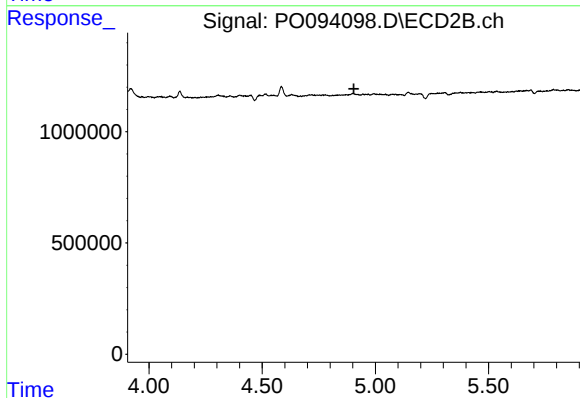
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

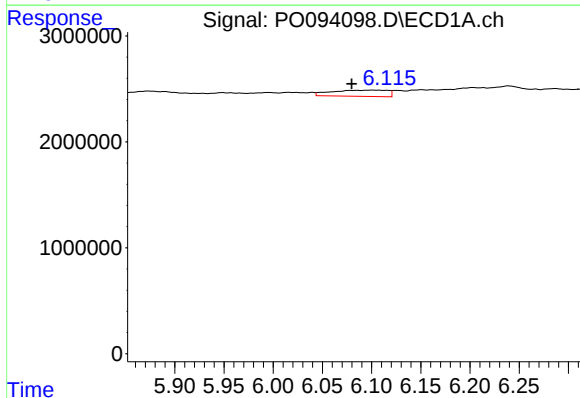
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 611892
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



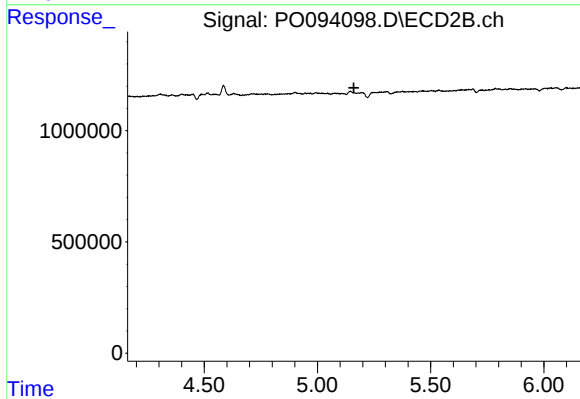
#5 AR-1016-3

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



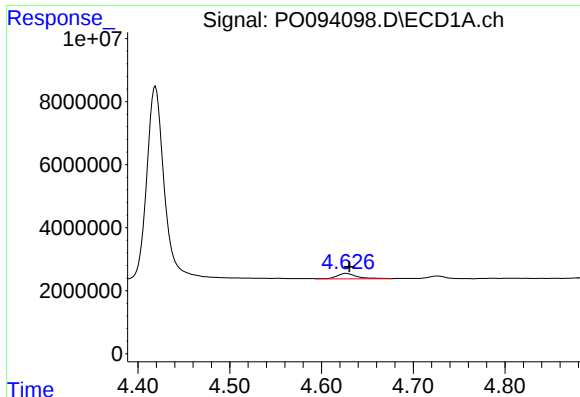
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: 0.021 min
Response: 2345470
Conc: 27.70 ng/ml



#7 AR-1016-5

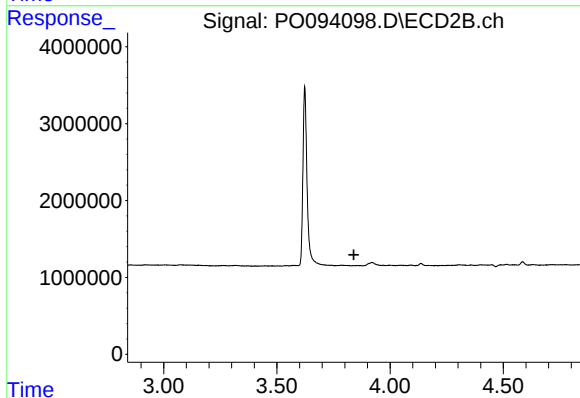
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

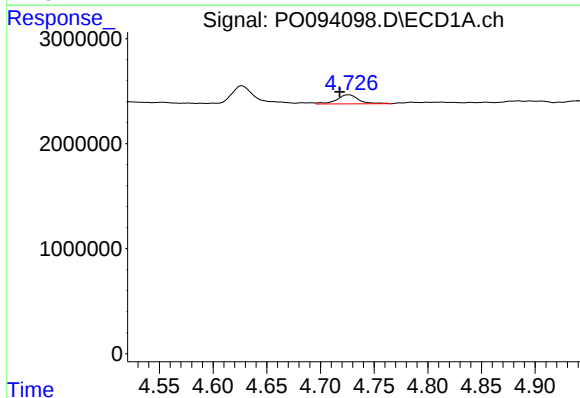
R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 2755600
Conc: 59.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



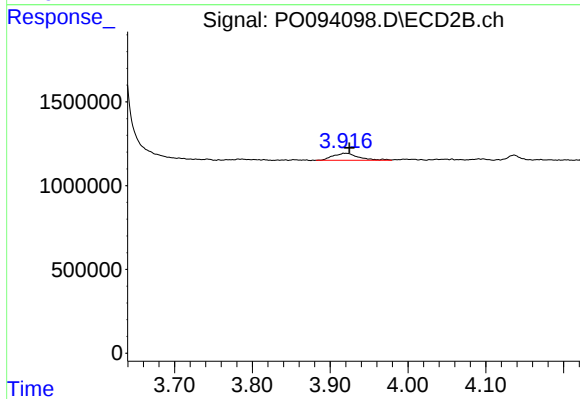
#8 AR-1221-1

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



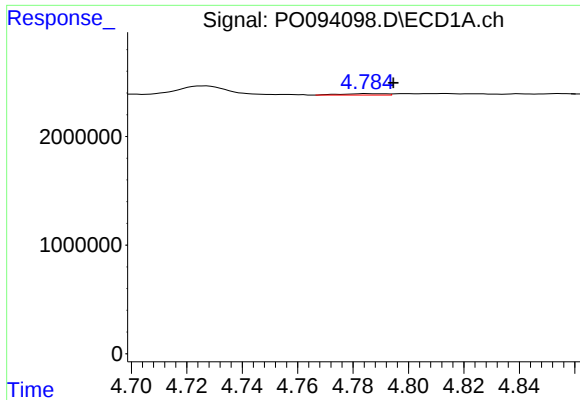
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 1230414
Conc: 35.84 ng/ml



#9 AR-1221-2

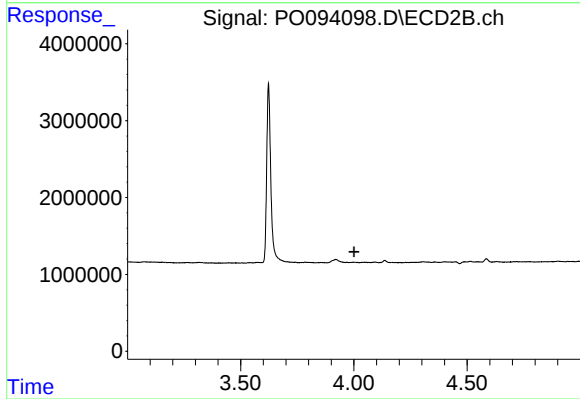
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 968888
Conc: 82.09 ng/ml



#10 AR-1221-3

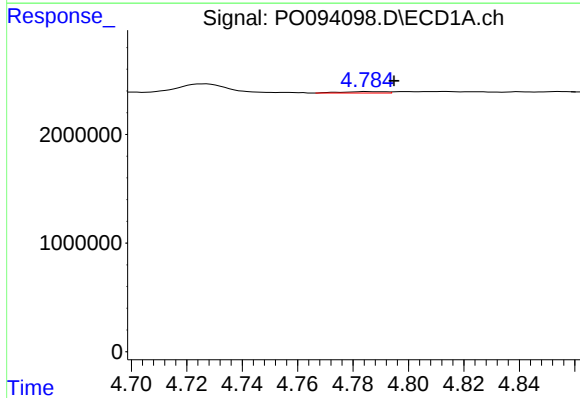
R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 139201
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



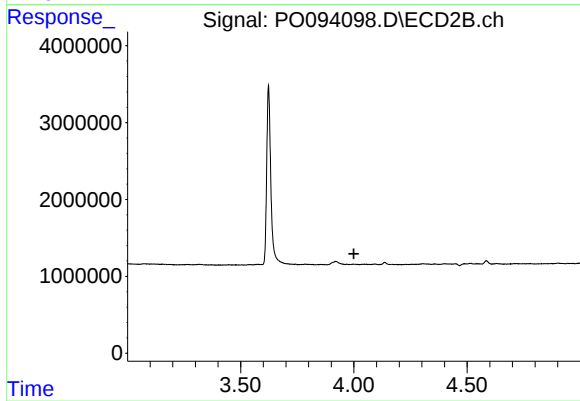
#10 AR-1221-3

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



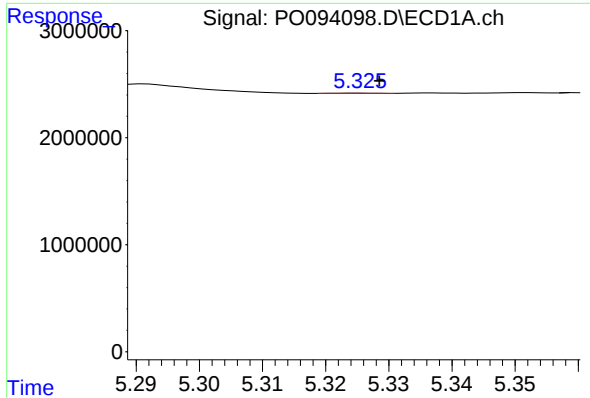
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 139201
Conc: 1.59 ng/ml



#11 AR-1232-1

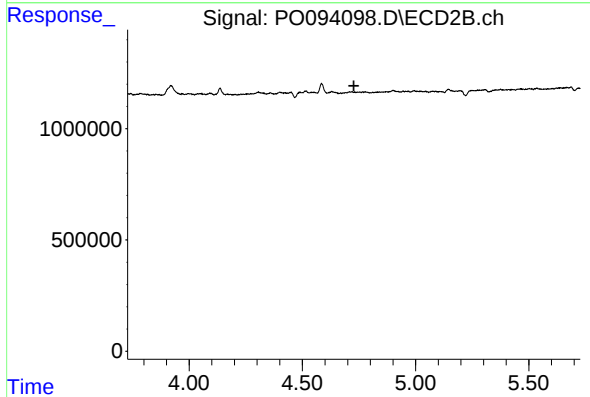
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

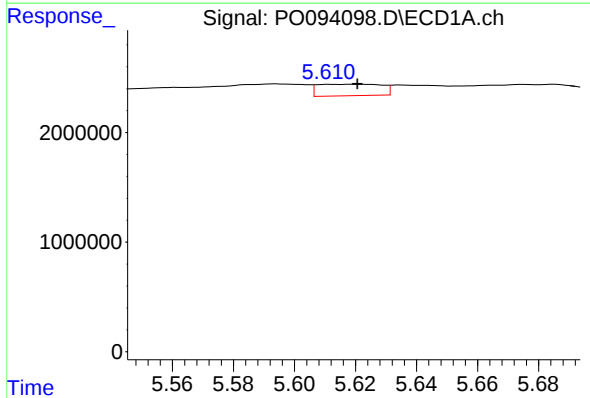
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 10808
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



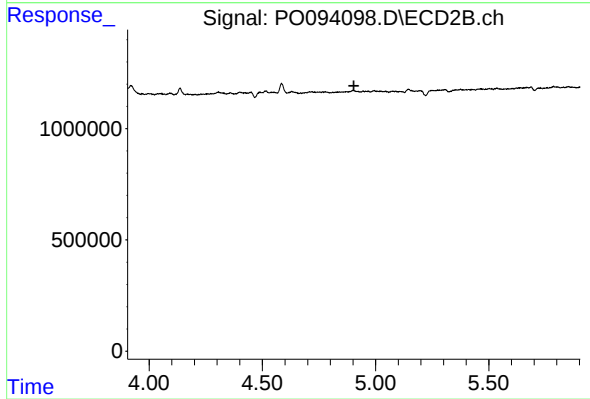
#12 AR-1232-2

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



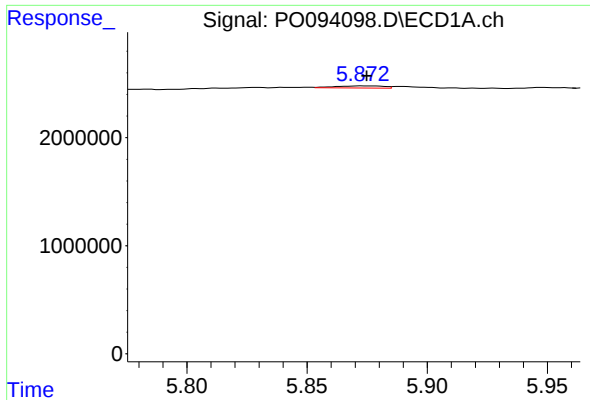
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1527514
Conc: 20.79 ng/ml



#13 AR-1232-3

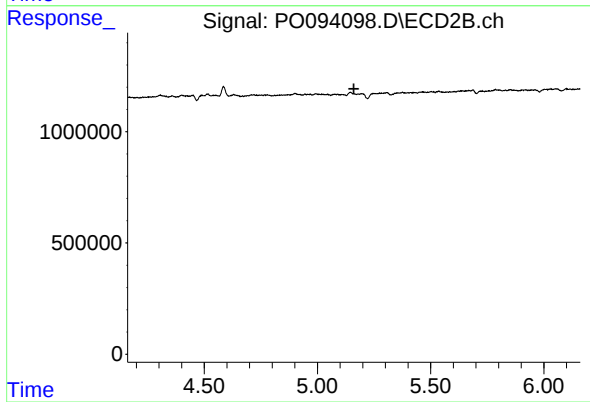
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

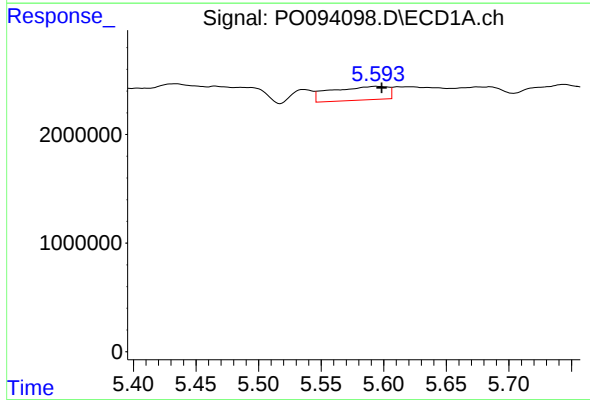
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 279329
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



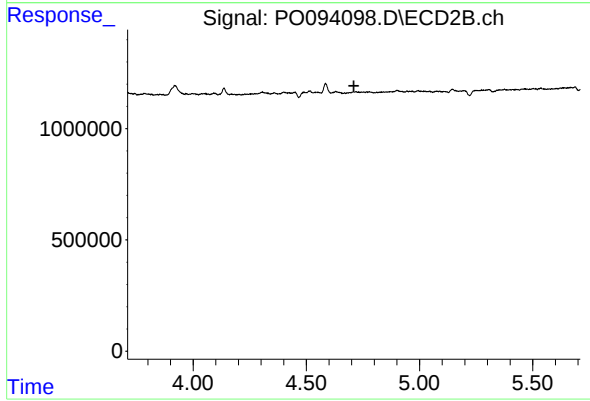
#15 AR-1232-5

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



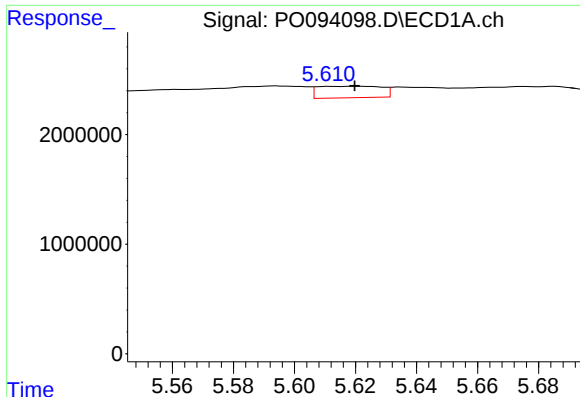
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 3961073
Conc: 45.38 ng/ml



#16 AR-1242-1

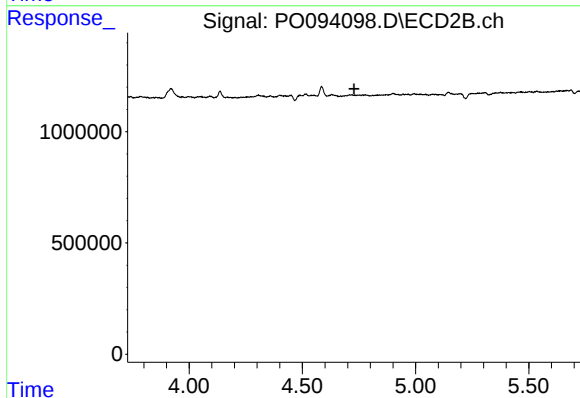
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

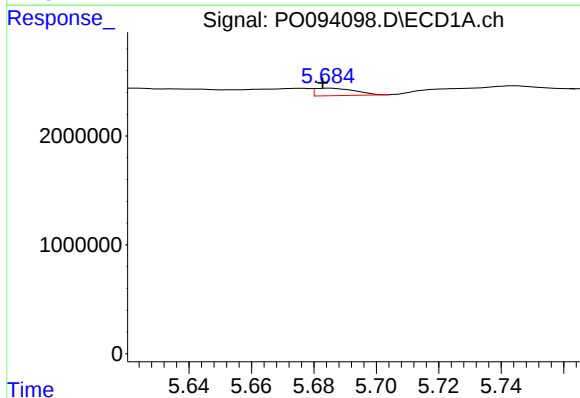
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1527514
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



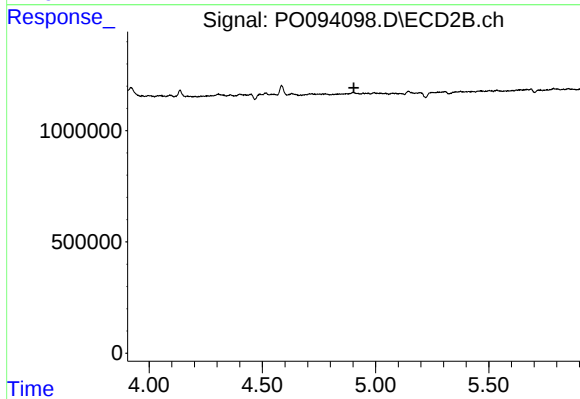
#17 AR-1242-2

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



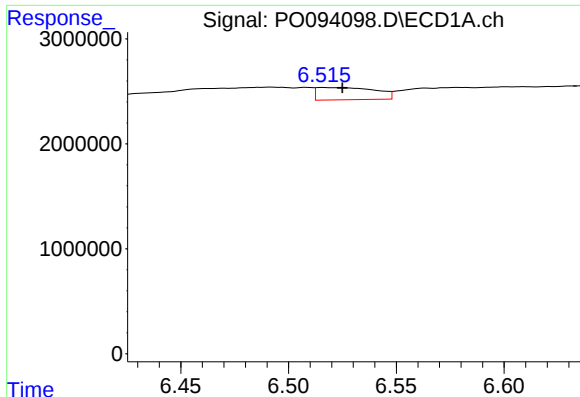
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 611892
Conc: 7.21 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.: 6.516 min
Delta R.T.: -0.009 min
Response: 2215701
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :

#20 AR-1242-5

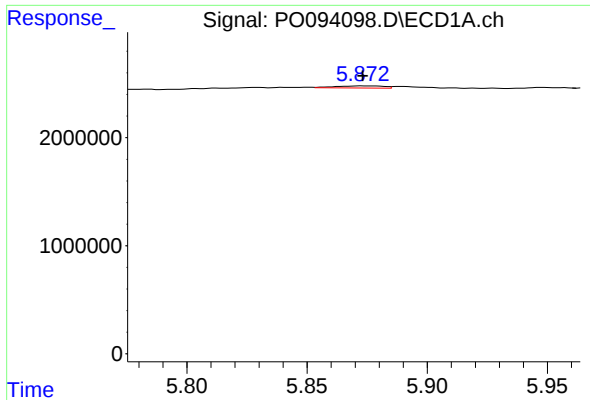
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.

#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 3961073
Conc: 58.87 ng/ml

#21 AR-1248-1

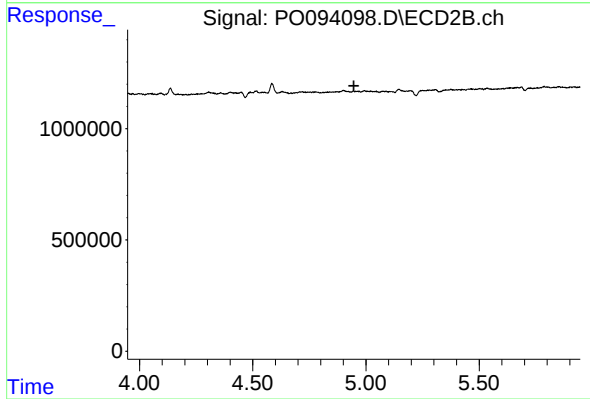
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

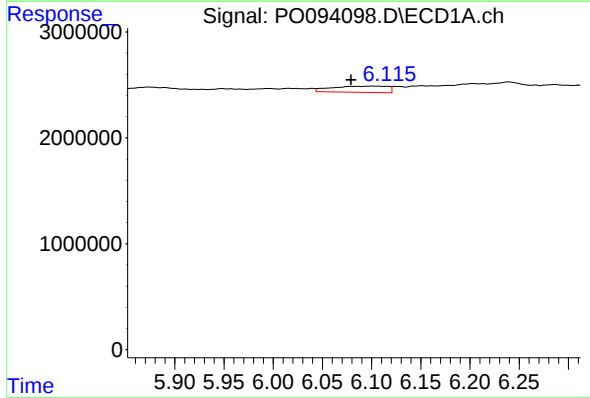
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 279329
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



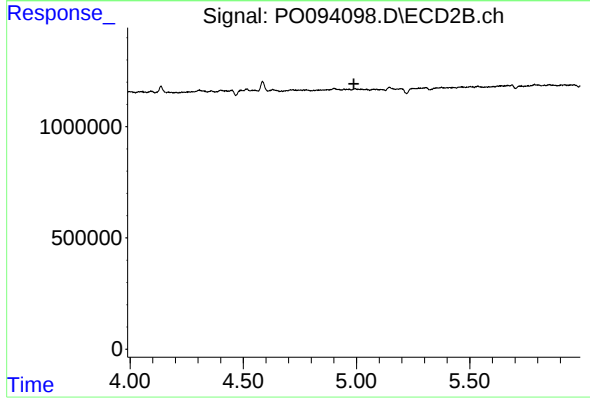
#22 AR-1248-2

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



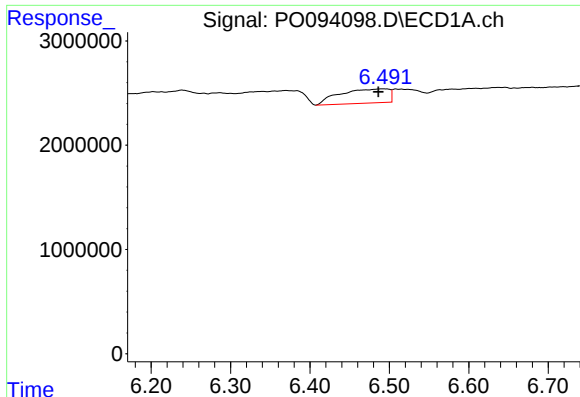
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 2345470
Conc: 19.43 ng/ml



#23 AR-1248-3

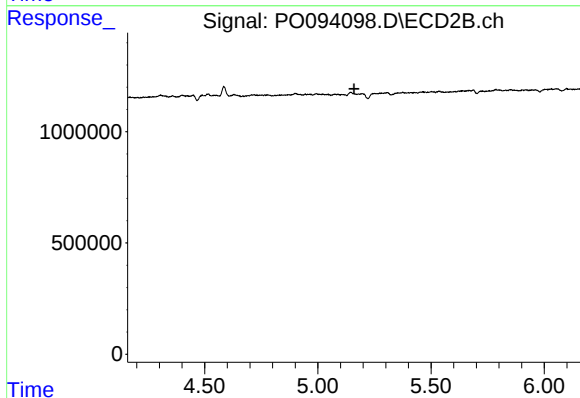
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

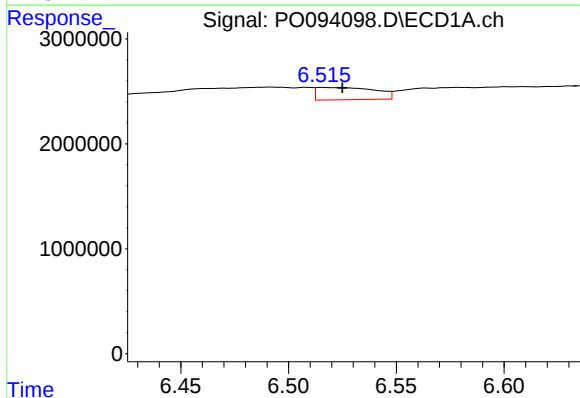
R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 5845490
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



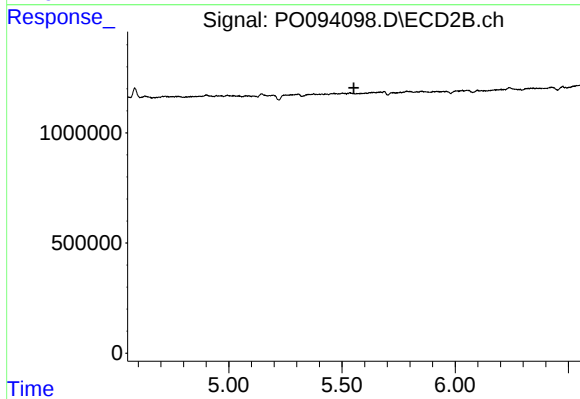
#24 AR-1248-4

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



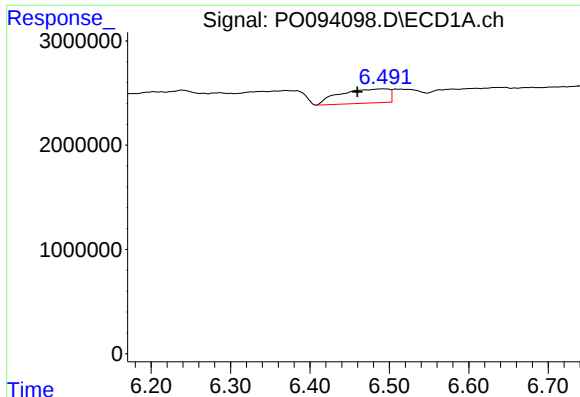
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 2215701
Conc: 19.10 ng/ml



#25 AR-1248-5

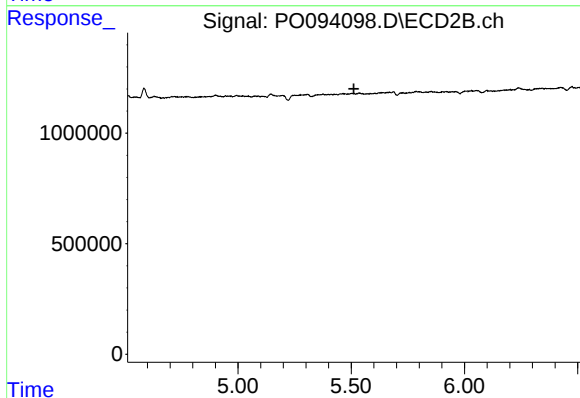
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

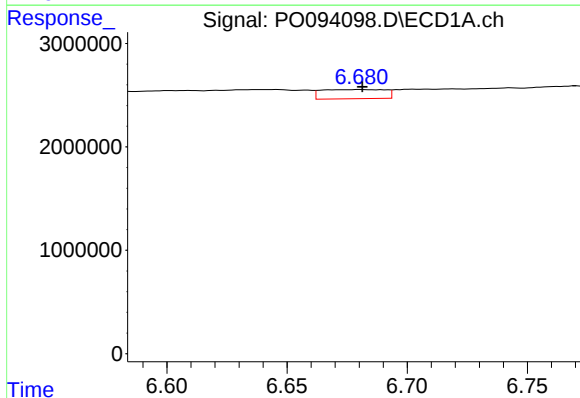
R.T.: 6.492 min
Delta R.T.: 0.032 min
Response: 5845490
Conc: 43.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



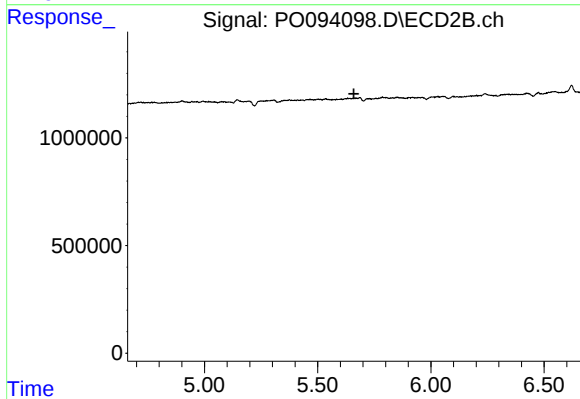
#26 AR-1254-1

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



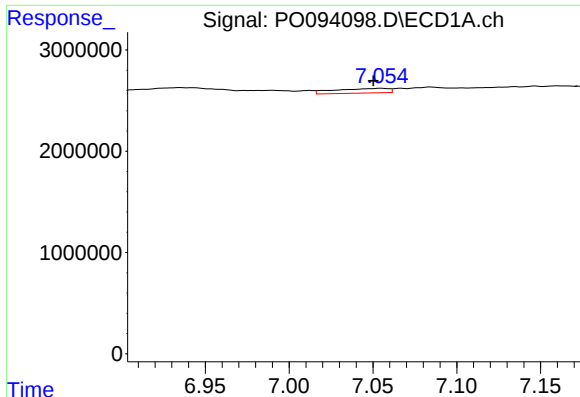
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1641167
Conc: 8.40 ng/ml



#27 AR-1254-2

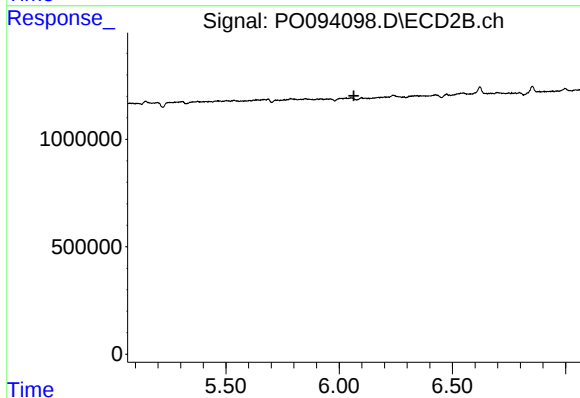
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

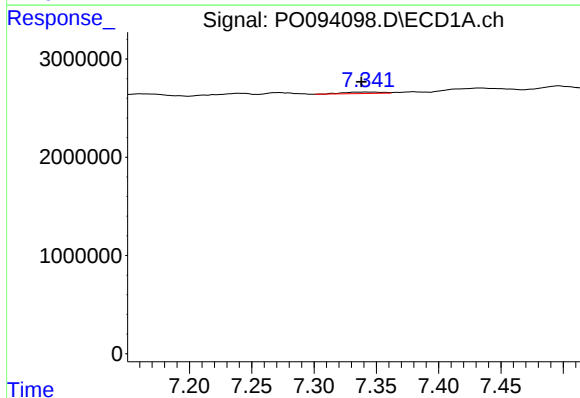
R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 1021441
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



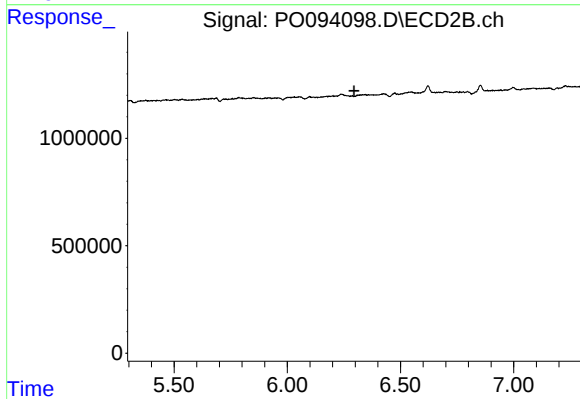
#28 AR-1254-3

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



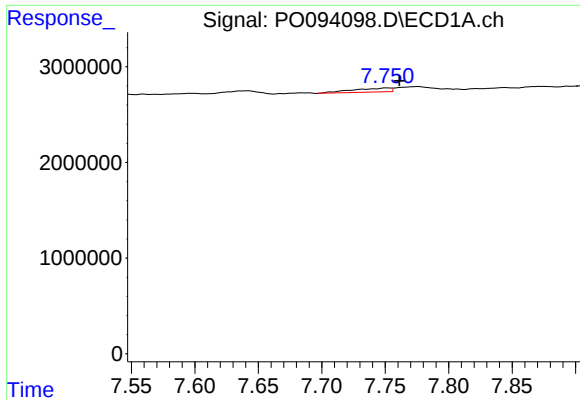
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 325834
Conc: 3.21 ng/ml



#29 AR-1254-4

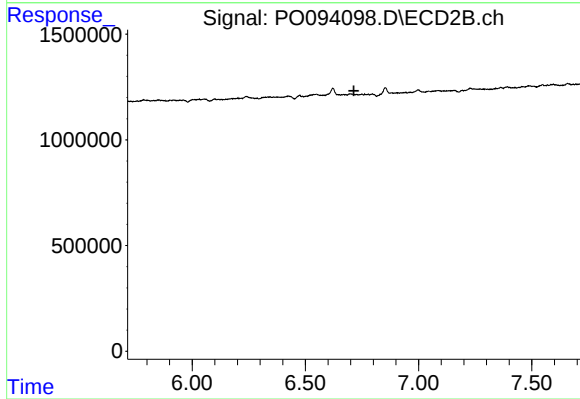
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

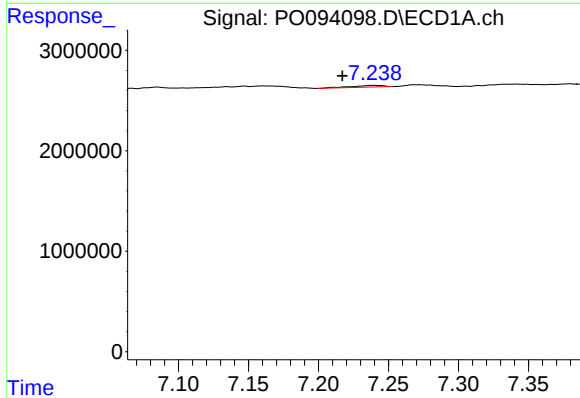
R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 864962
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



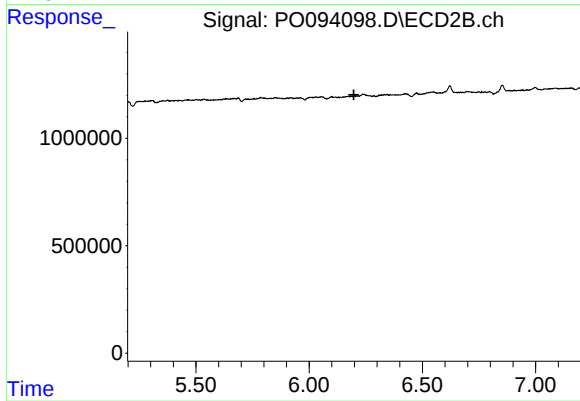
#30 AR-1254-5

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



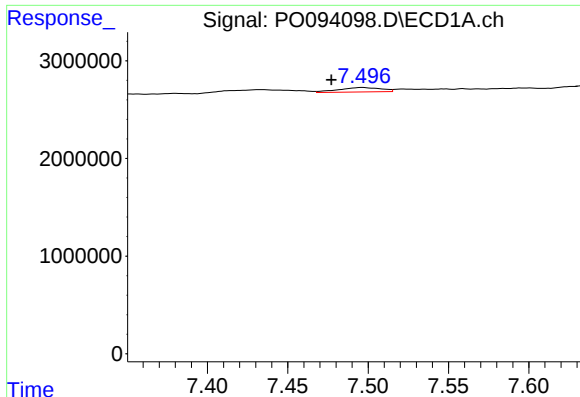
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.022 min
Response: 278619
Conc: 1.91 ng/ml



#31 AR-1260-1

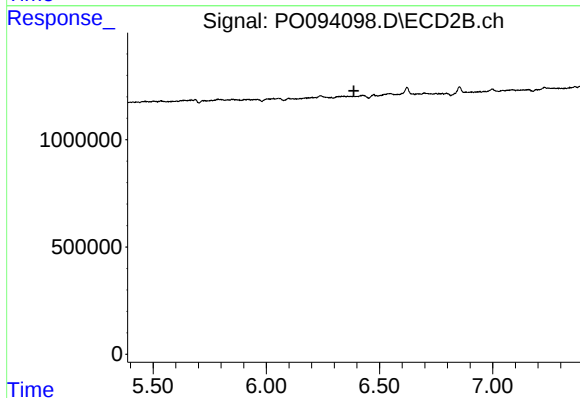
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

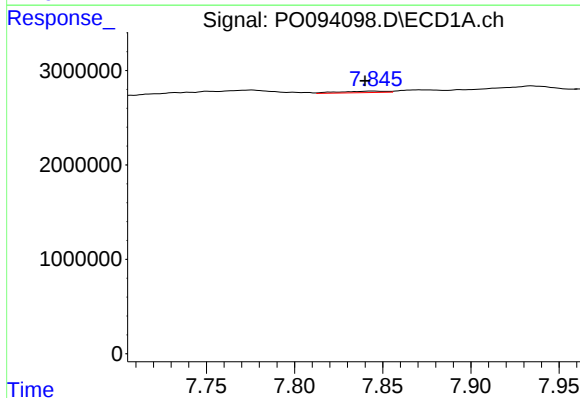
R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 847526
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



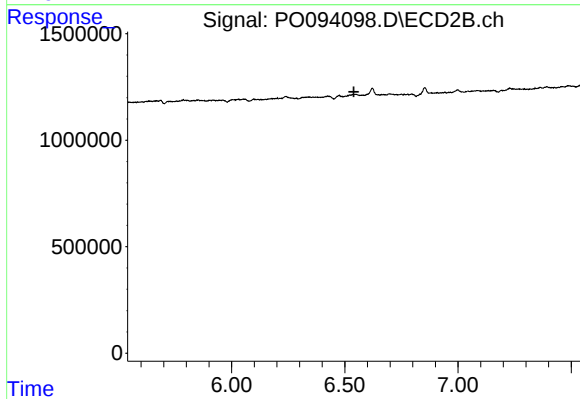
#32 AR-1260-2

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



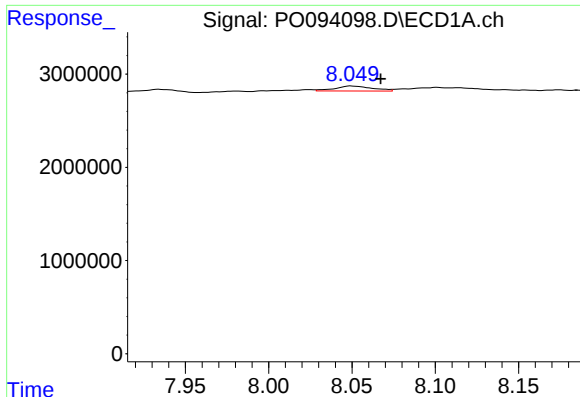
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: 0.005 min
Response: 280467
Conc: 2.11 ng/ml



#33 AR-1260-3

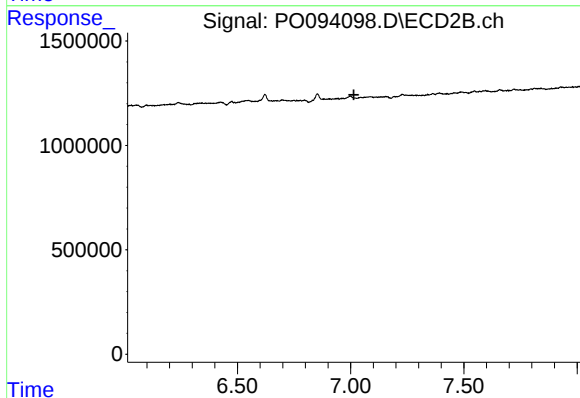
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

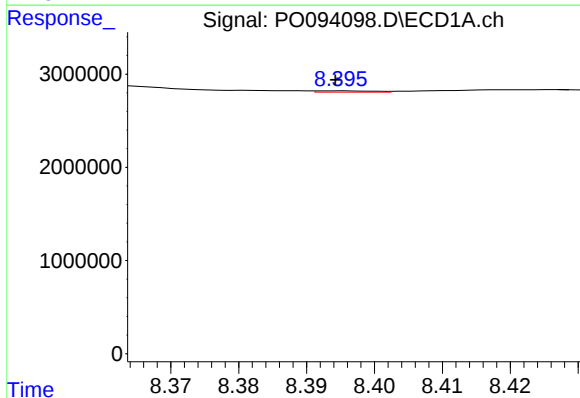
R.T.: 8.049 min
Delta R.T.: -0.018 min
Response: 822738
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



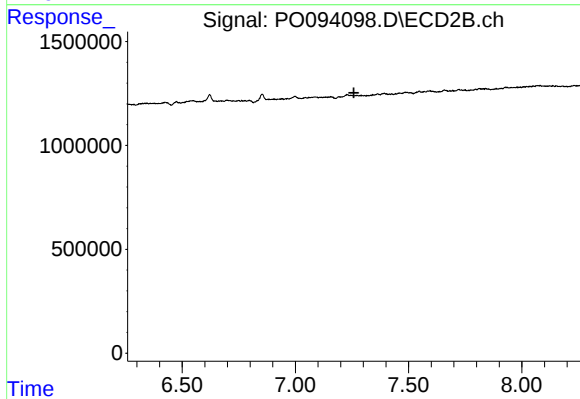
#34 AR-1260-4

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



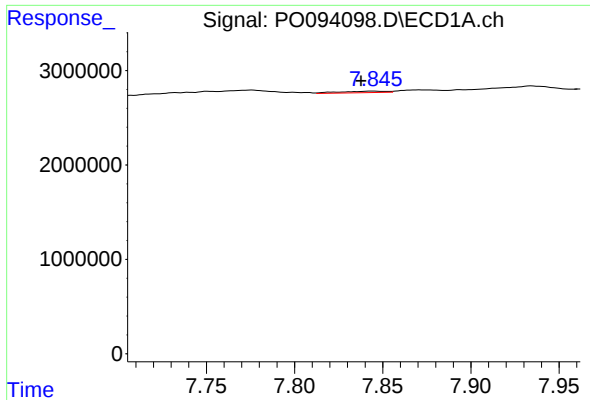
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 82464
Conc: 0.38 ng/ml



#35 AR-1260-5

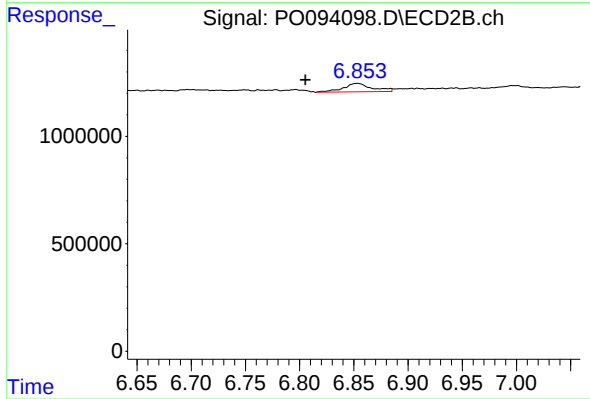
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

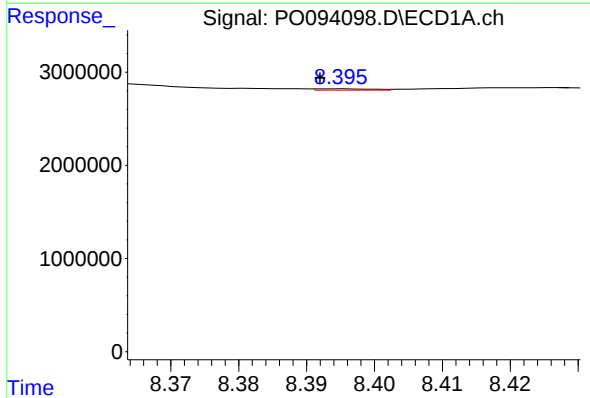
R.T.: 7.844 min
Delta R.T.: 0.007 min
Response: 280467
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



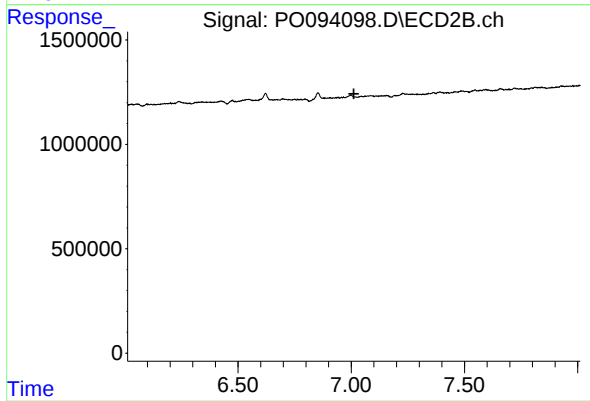
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.048 min
Response: 722815
Conc: 20.66 ng/ml



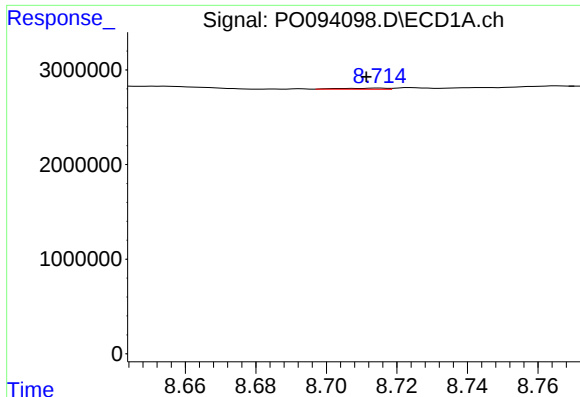
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 82464
Conc: 0.35 ng/ml



#37 AR-1262-2

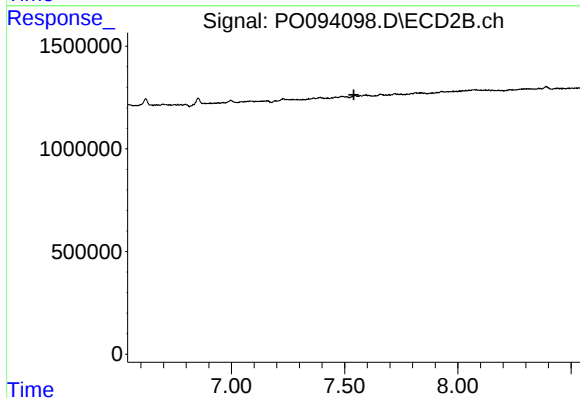
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

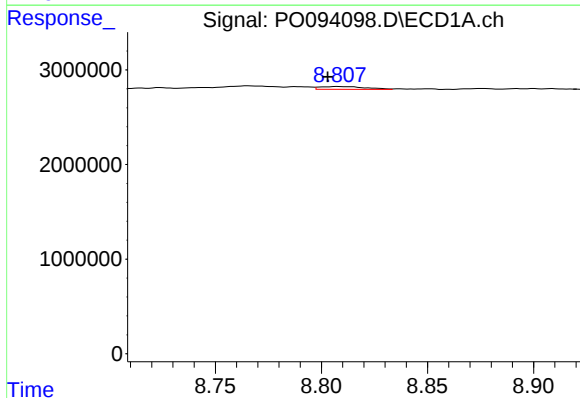
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 106155
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



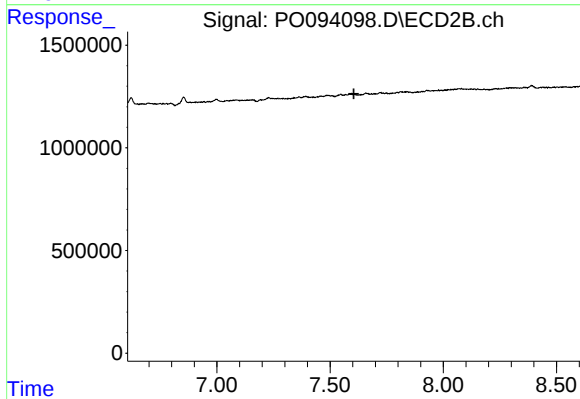
#38 AR-1262-3

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



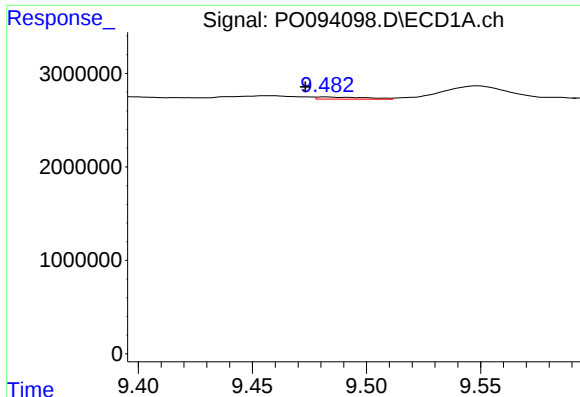
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 439937
Conc: 4.39 ng/ml



#39 AR-1262-4

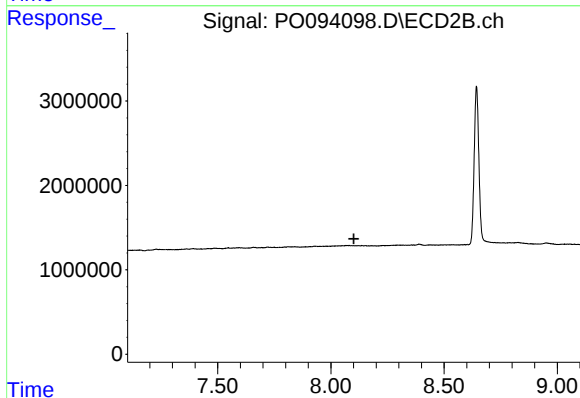
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

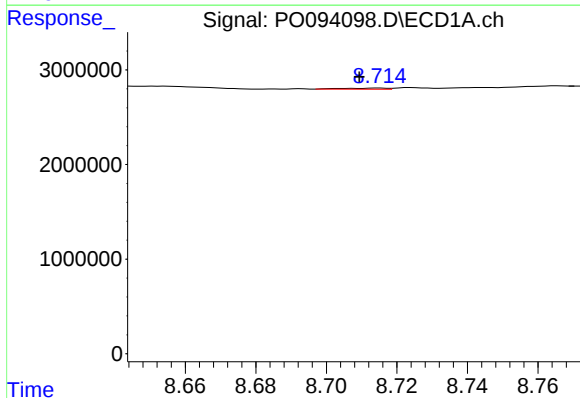
R.T.: 9.482 min
Delta R.T.: 0.009 min
Response: 352166
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



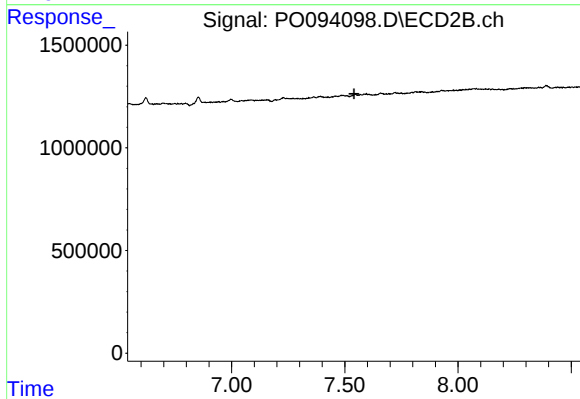
#40 AR-1262-5

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



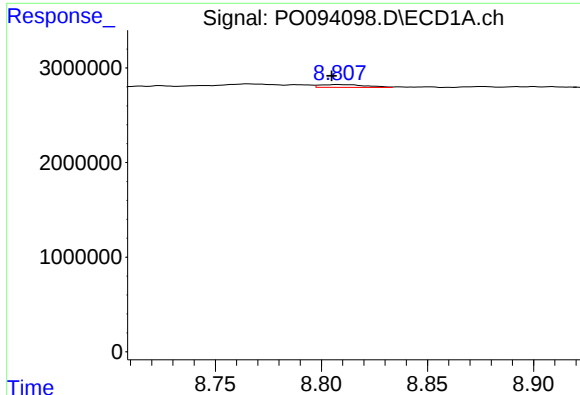
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.006 min
Response: 106155
Conc: 0.32 ng/ml



#41 AR-1268-1

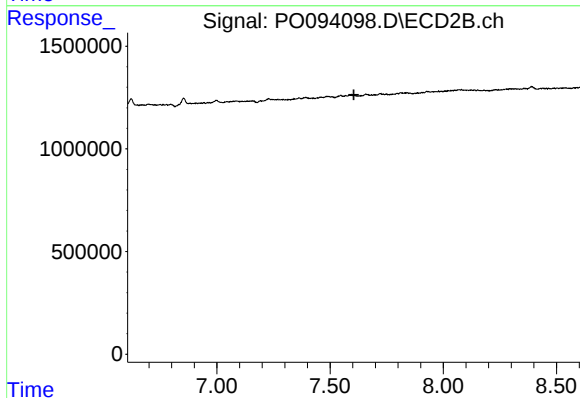
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

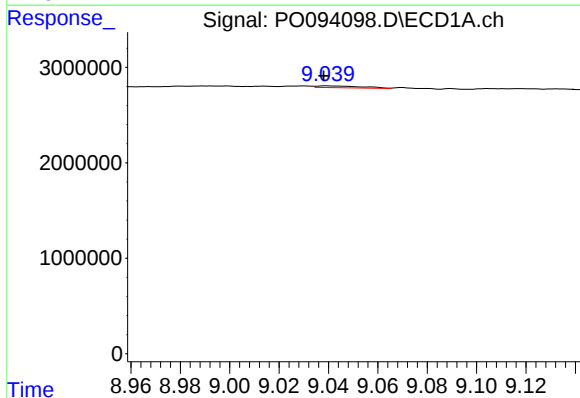
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 439937
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



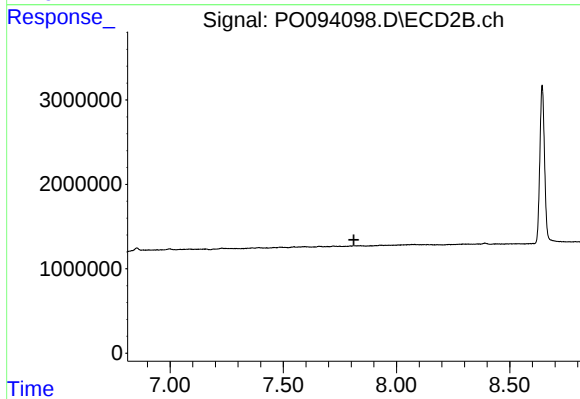
#42 AR-1268-2

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



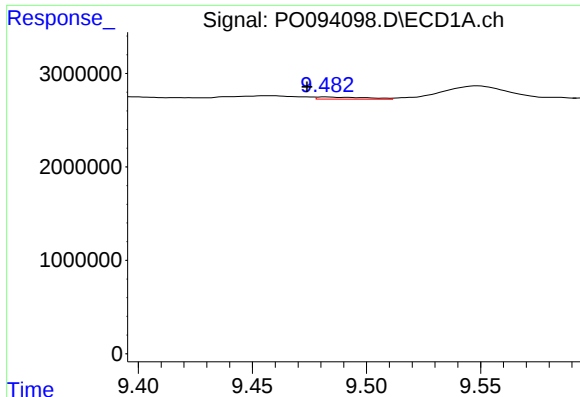
#43 AR-1268-3

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 245493
Conc: 0.87 ng/ml



#43 AR-1268-3

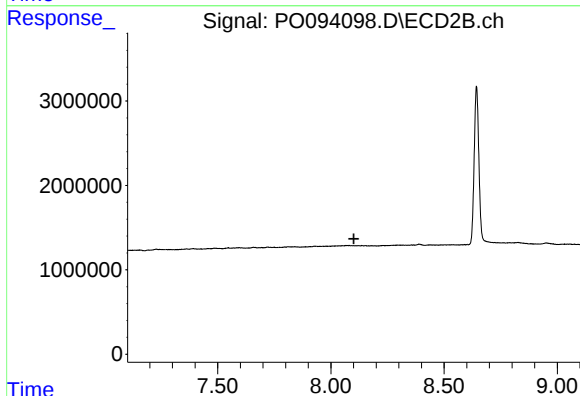
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

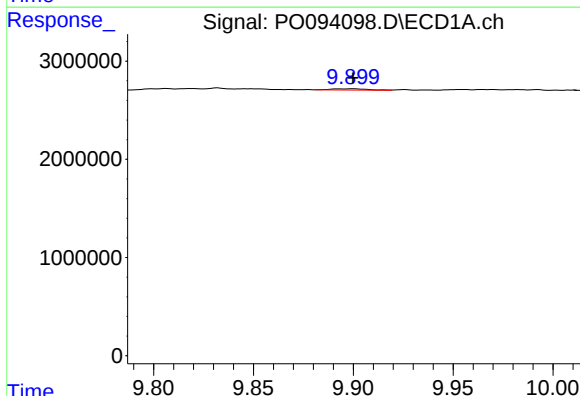
R.T.: 9.482 min
Delta R.T.: 0.008 min
Response: 352166
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



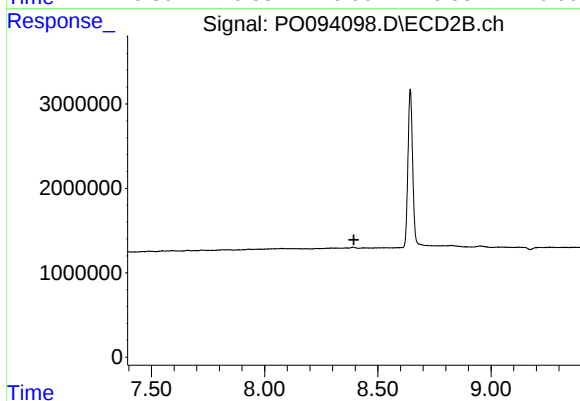
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 161568
Conc: 0.19 ng/ml



#45 AR-1268-5

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