

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040823\
 Data File : P0094014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 16:09
 Operator : YP/AJ
 Sample : 02224-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:31:57 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...	4.416	3.621	70742412	26056672	18.924	20.462
2)	SA Decachlor...	10.235	8.638	49988476	22521668	22.347	22.526
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	196921	0	1.926	N.D. #
4)	L1 AR-1016-2	5.614	0.000	432555	0	2.775	N.D. #
5)	L1 AR-1016-3	5.677	0.000	373735	0	3.789	N.D. #
7)	L1 AR-1016-5	6.091	0.000	337876	0	3.991	N.D. #
8)	L2 AR-1221-1	4.626	0.000	175425	0	3.804	N.D. #
9)	L2 AR-1221-2	4.724	3.920	1200460	480496	34.972	40.712
10)	L2 AR-1221-3	4.790	0.000	579425	0	5.532	N.D. #
11)	L3 AR-1232-1	4.790	0.000	579425	0	6.639	N.D. #
12)	L3 AR-1232-2	5.341	0.000	74890	0	1.751	N.D. #
13)	L3 AR-1232-3	5.614	0.000	432555	0	5.889	N.D. #
15)	L3 AR-1232-5	5.876	0.000	168917	0	5.318	N.D. #
16)	L4 AR-1242-1	5.589	0.000	196921	0	2.256	N.D. #
17)	L4 AR-1242-2	5.614	0.000	432555	0	3.253	N.D. #
18)	L4 AR-1242-3	5.677	0.000	373735	0	4.403	N.D. #
20)	L4 AR-1242-5	6.518	0.000	108046	0	1.605	N.D. #
21)	L5 AR-1248-1	5.589	0.000	196921	0	2.927	N.D. #
22)	L5 AR-1248-2	5.876	0.000	168917	0	1.544	N.D. #
23)	L5 AR-1248-3	6.091	0.000	337876	0	2.799	N.D. #
24)	L5 AR-1248-4	6.495	0.000	699113	0	6.510	N.D. #
25)	L5 AR-1248-5	6.518	0.000	108046	0	0.931	N.D. #
26)	L6 AR-1254-1	6.495f	0.000	699113	0	5.155	N.D. #
27)	L6 AR-1254-2	6.681	0.000	54846	0	0.281	N.D. #
28)	L6 AR-1254-3	7.048	0.000	345271	0	1.869	N.D. #
29)	L6 AR-1254-4	7.352	0.000	102579	0	1.012	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1566137	0	11.549	N.D. #
32)	L7 AR-1260-2	7.489	0.000	491020	0	3.068	N.D. #
33)	L7 AR-1260-3	7.840	6.591f	173358	660289	1.306	9.098 #
34)	L7 AR-1260-4	8.046	0.000	482969	0	3.506	N.D. #
35)	L7 AR-1260-5	8.384	0.000	126411	0	0.580	N.D. #
36)	L8 AR-1262-1	7.840	6.849f	173358	430441	1.015	12.302 #
37)	L8 AR-1262-2	8.384	0.000	126411	0	0.544	N.D. #
38)	L8 AR-1262-3	8.712	0.000	302783	0	1.848	N.D. #
39)	L8 AR-1262-4	8.800	7.656f	555867	711608	5.548	8.581 #
40)	L8 AR-1262-5	9.460	0.000	618333	0	7.682	N.D. #
41)	L9 AR-1268-1	8.712	0.000	302783	0	0.900	N.D. #
42)	L9 AR-1268-2	8.800	7.656f	555867	711608	1.727	5.238 #
43)	L9 AR-1268-3	9.036	0.000	301195	0	1.062	N.D. #
44)	L9 AR-1268-4	9.460	0.000	618333	0	6.395	N.D. #
45)	L9 AR-1268-5	9.890	0.000	133836	0	0.159	N.D. #

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QLast Update : Tue Apr 04 06:20:55 2023
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Integrator: ChemStation

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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

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

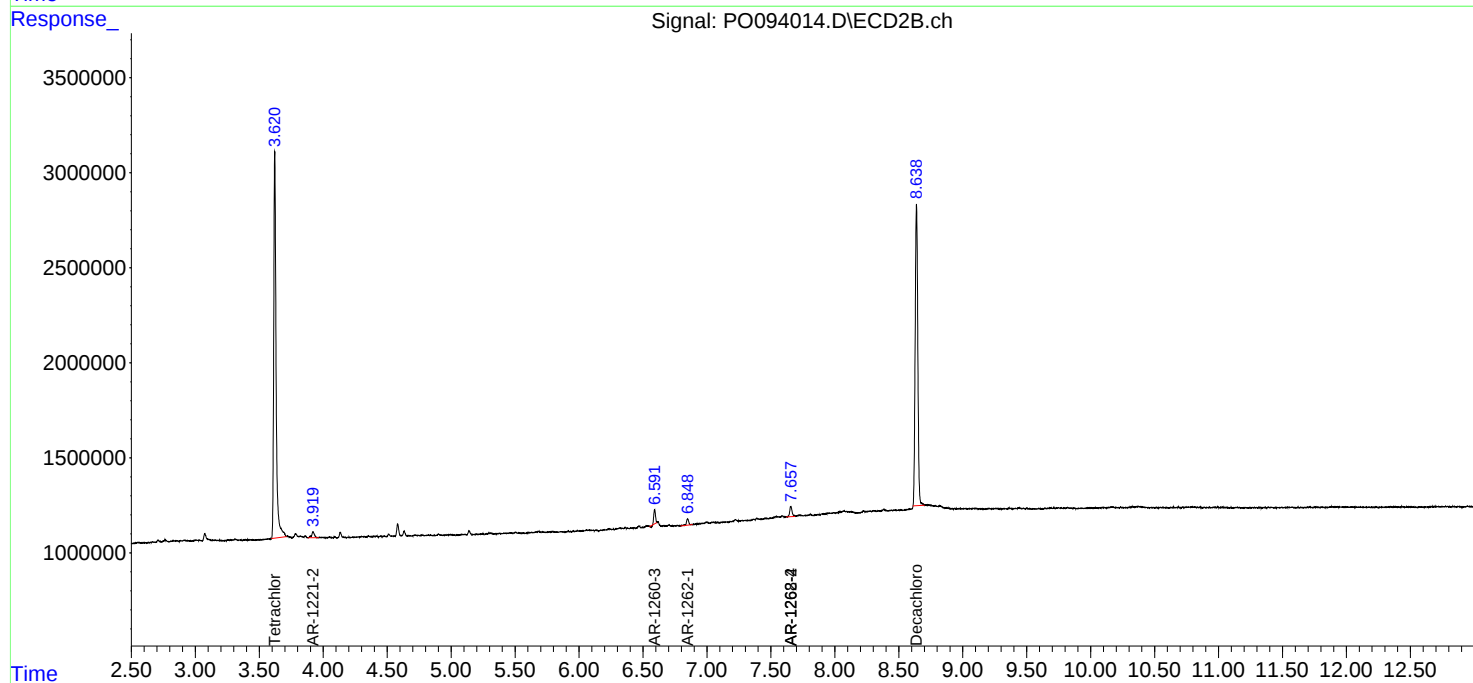
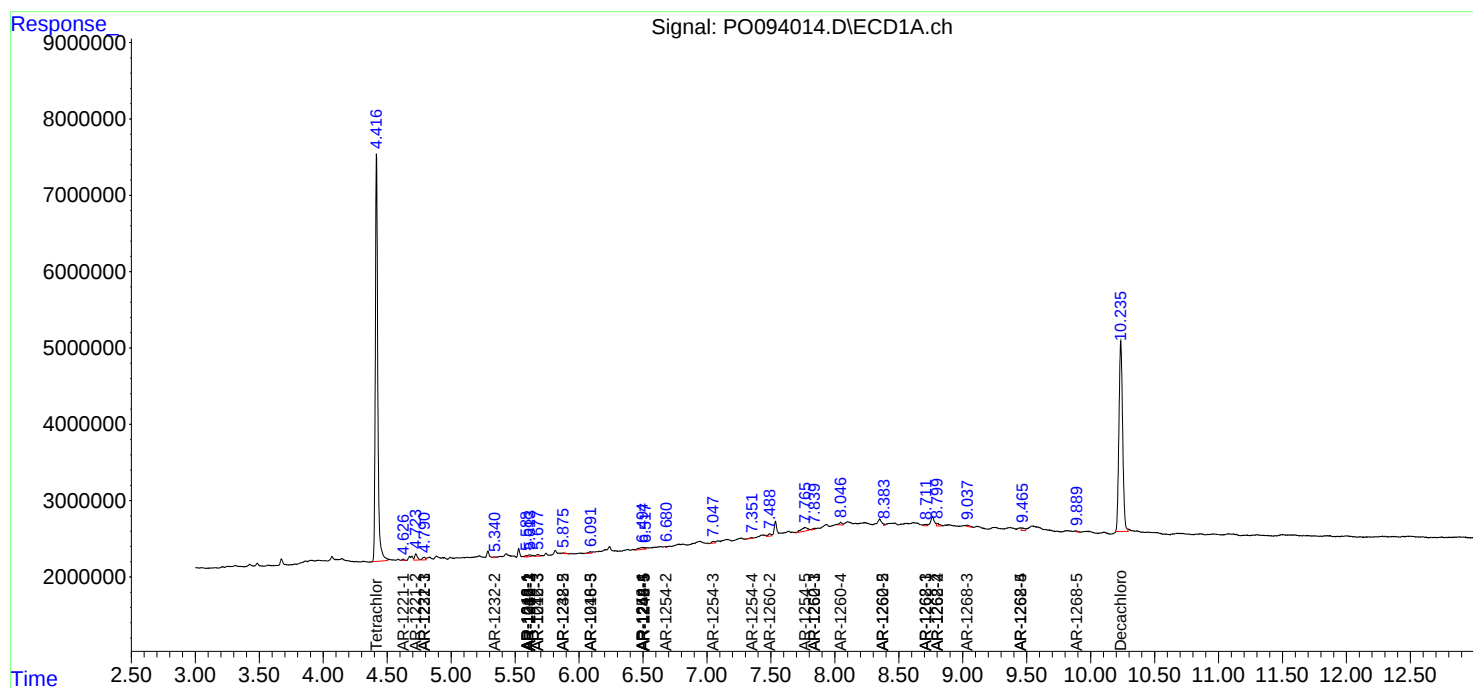
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

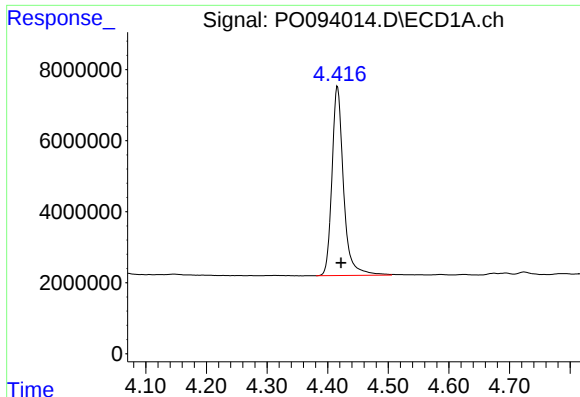
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040823\
Data File : PO094014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 16:09
Operator : YP/AJ
Sample : 02224-05
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

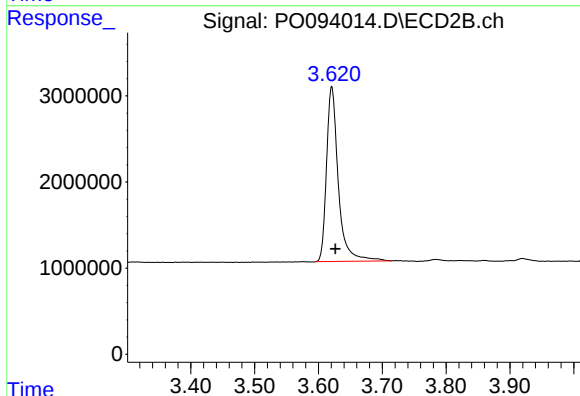




#1 Tetrachloro-m-xylene

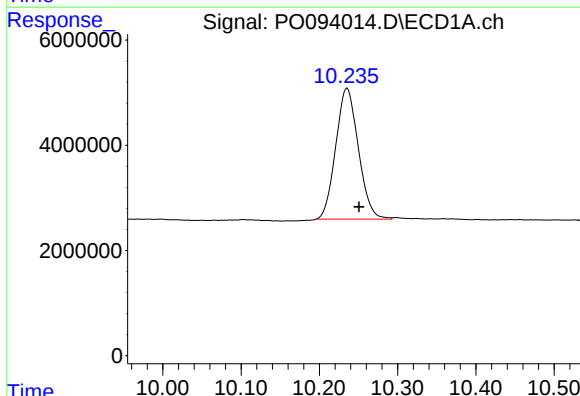
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 70742412
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



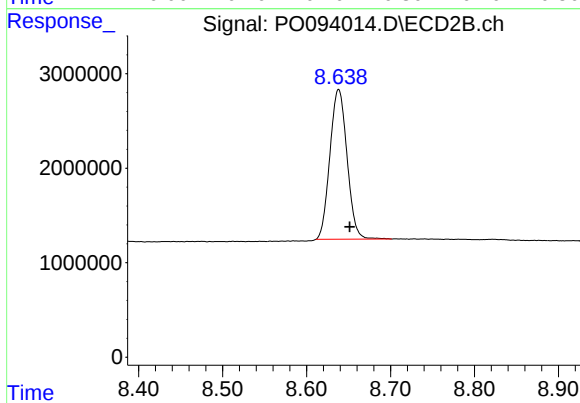
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 26056672
Conc: 20.46 ng/ml



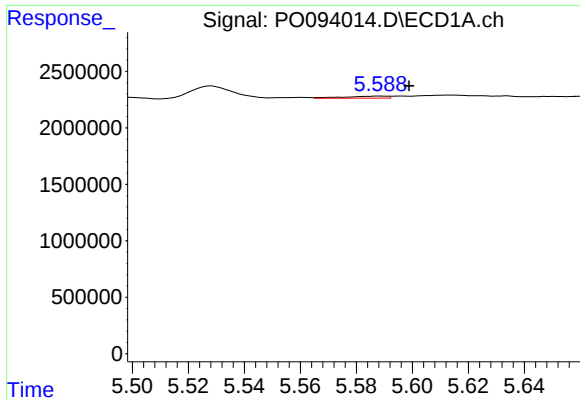
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.015 min
Response: 49988476
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

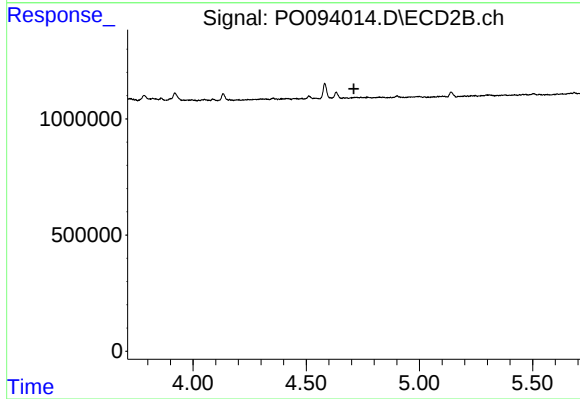
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 22521668
Conc: 22.53 ng/ml



#3 AR-1016-1

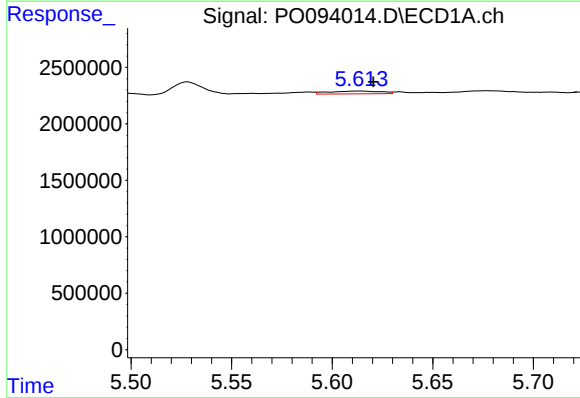
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 196921
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



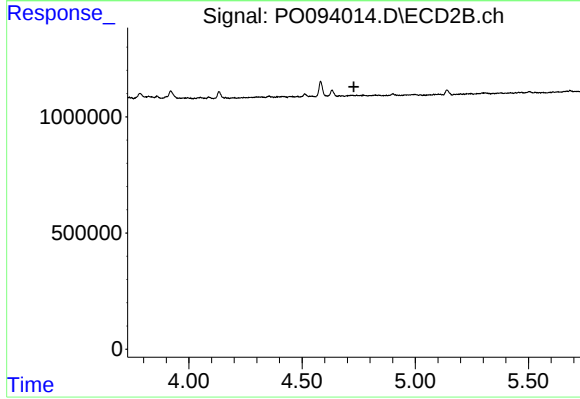
#3 AR-1016-1

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



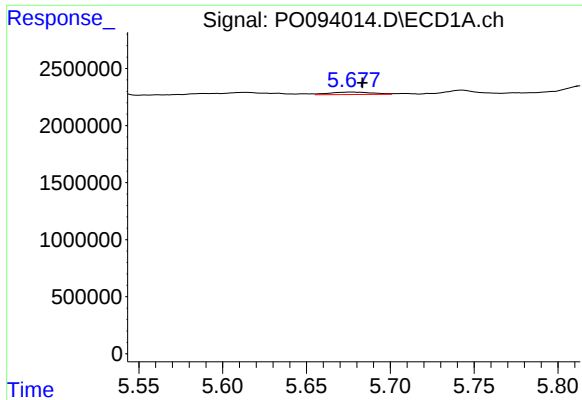
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 432555
Conc: 2.78 ng/ml



#4 AR-1016-2

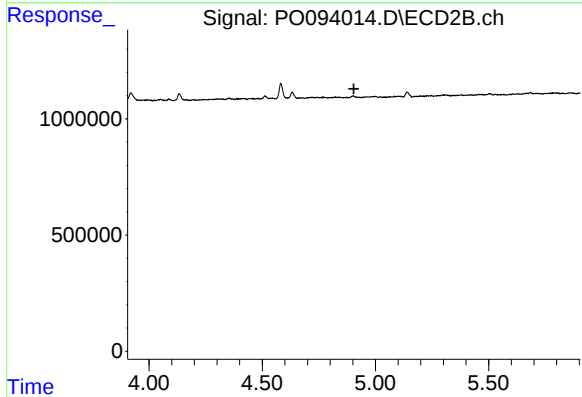
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

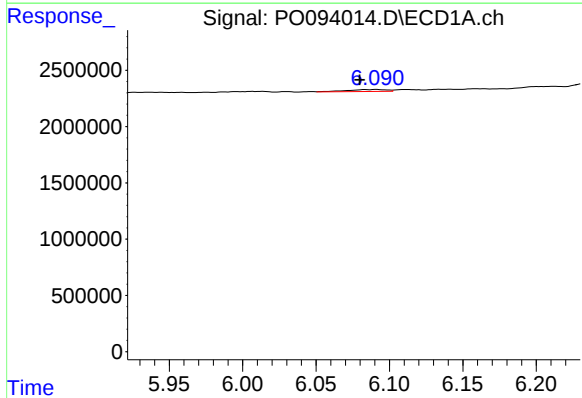
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 373735
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



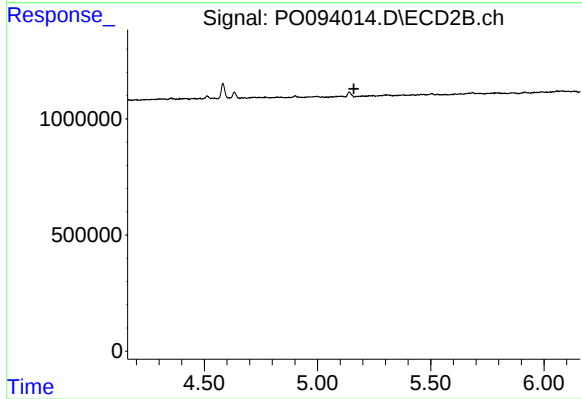
#5 AR-1016-3

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



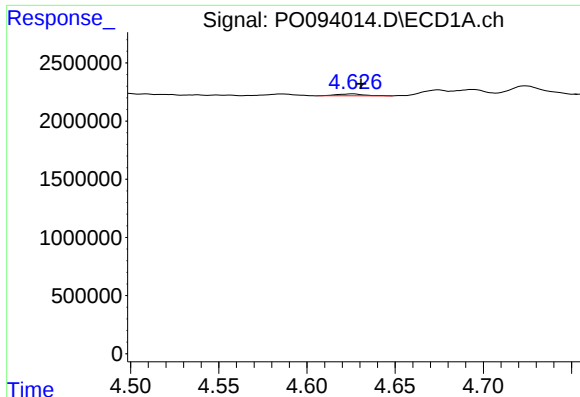
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 337876
Conc: 3.99 ng/ml



#7 AR-1016-5

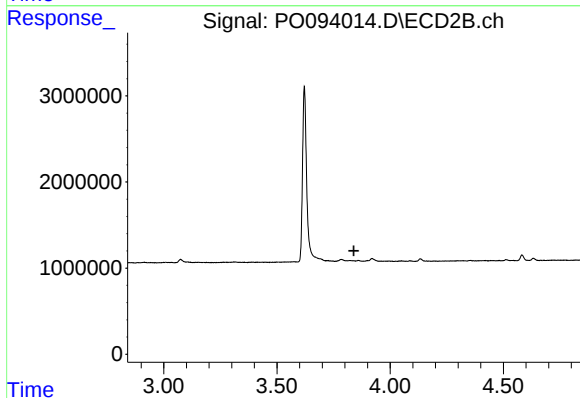
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

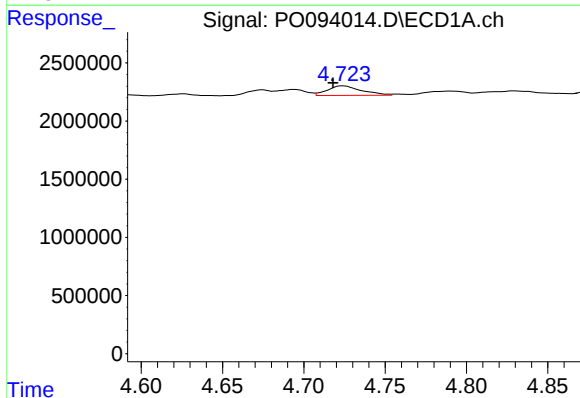
R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 175425
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



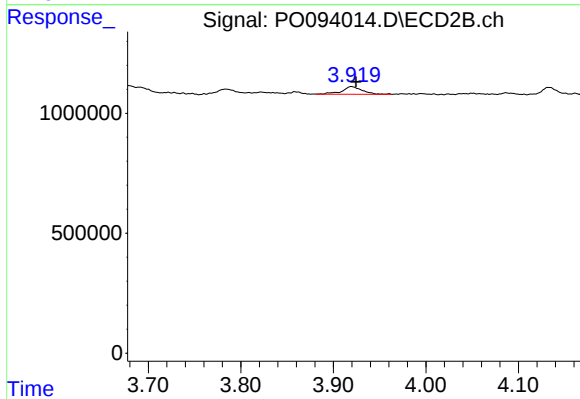
#8 AR-1221-1

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



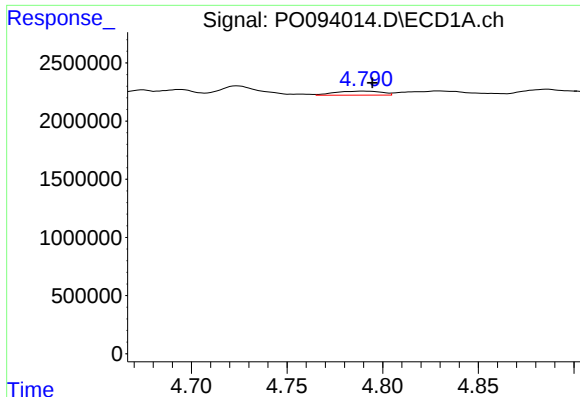
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 1200460
Conc: 34.97 ng/ml



#9 AR-1221-2

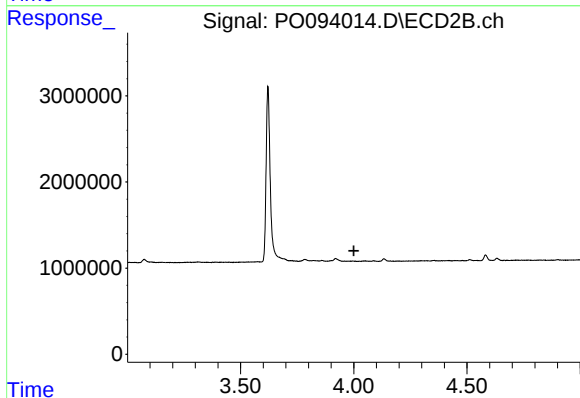
R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 480496
Conc: 40.71 ng/ml



#10 AR-1221-3

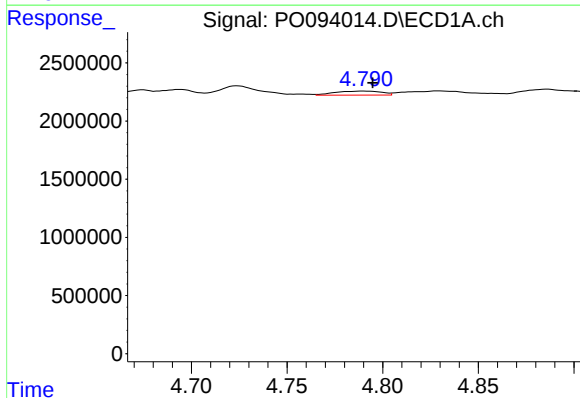
R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 579425
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



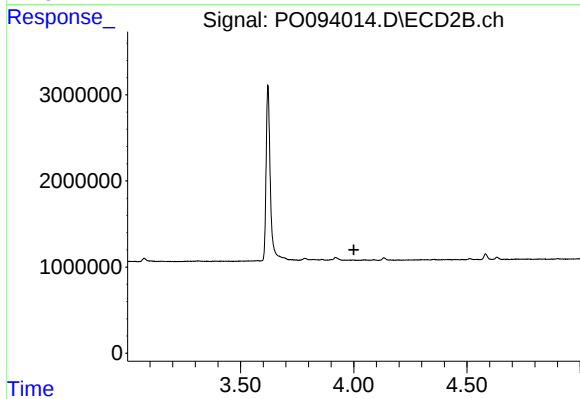
#10 AR-1221-3

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



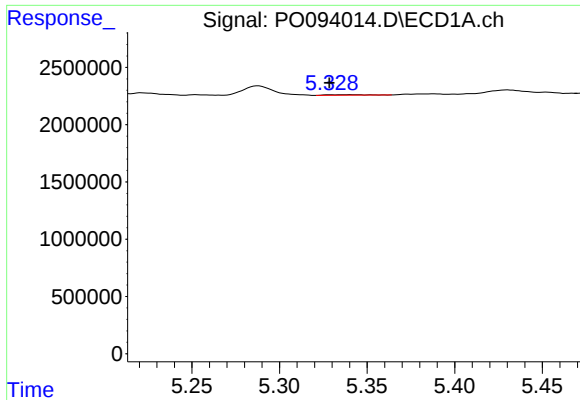
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 579425
Conc: 6.64 ng/ml



#11 AR-1232-1

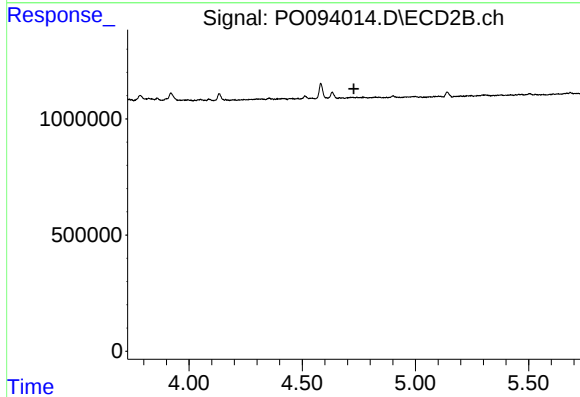
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

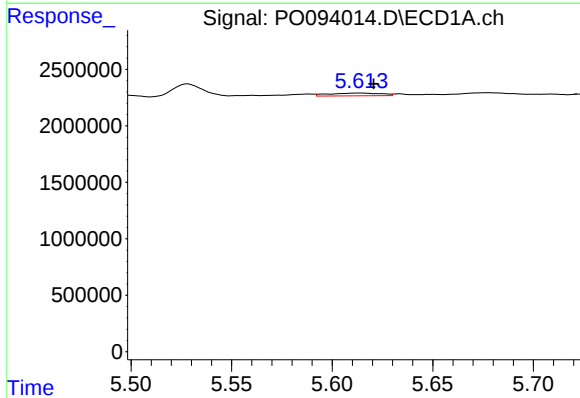
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 74890
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



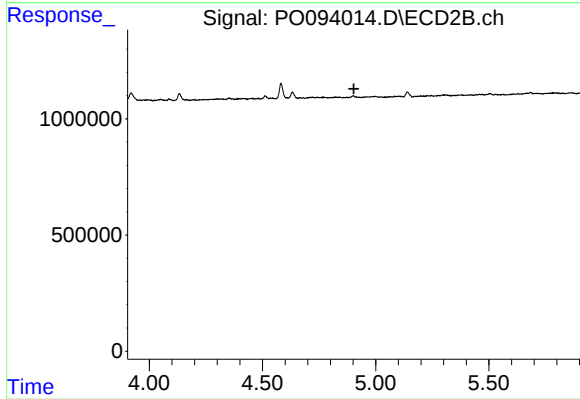
#12 AR-1232-2

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



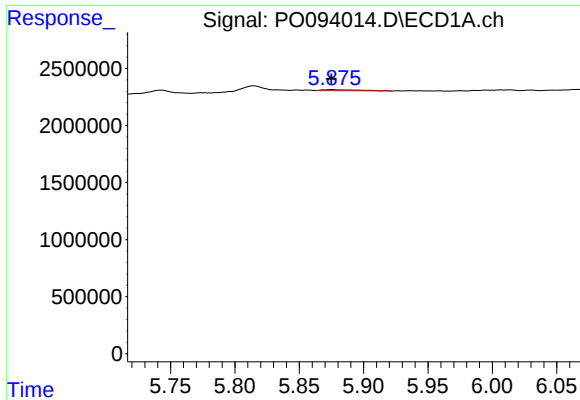
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 432555
Conc: 5.89 ng/ml



#13 AR-1232-3

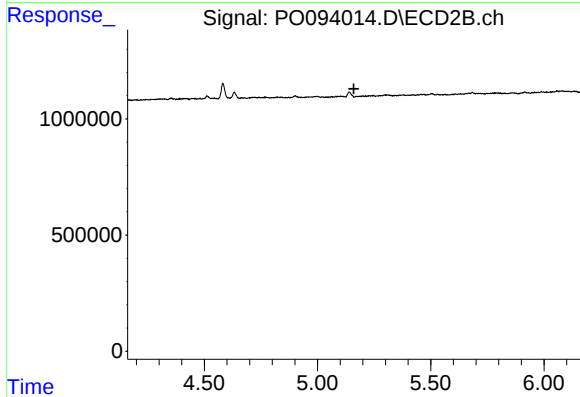
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

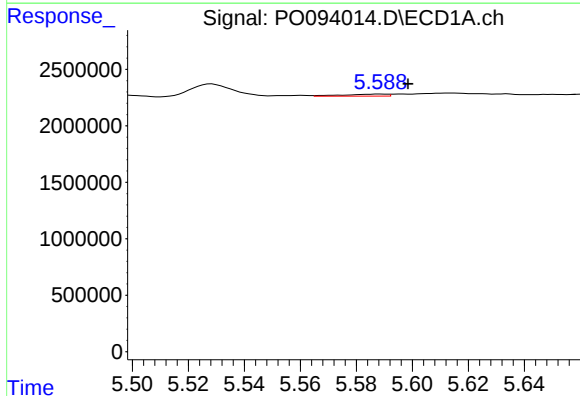
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 168917
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



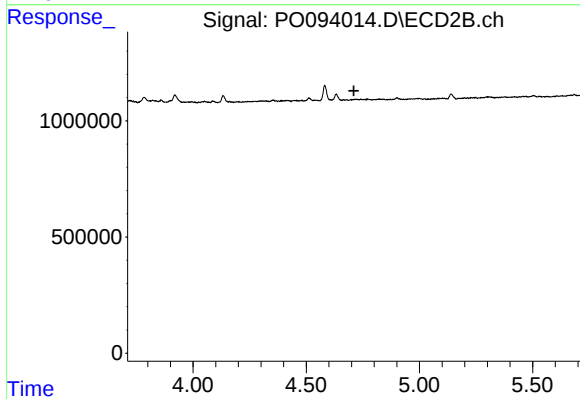
#15 AR-1232-5

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



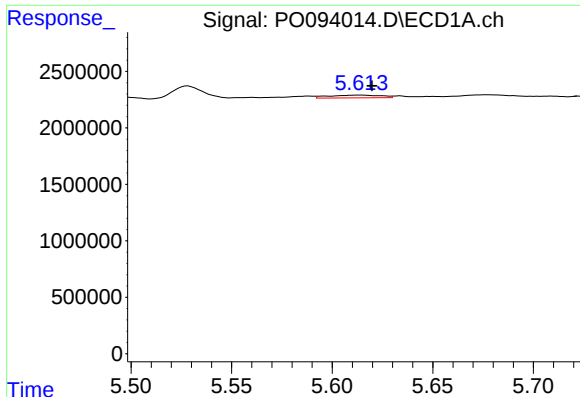
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 196921
Conc: 2.26 ng/ml



#16 AR-1242-1

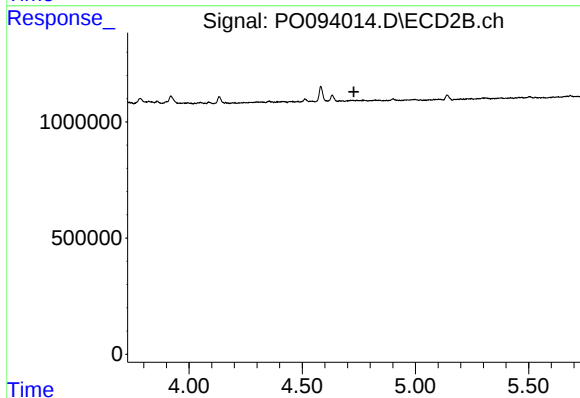
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

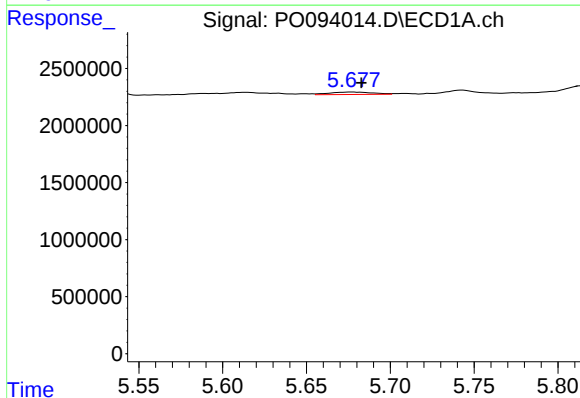
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 432555
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



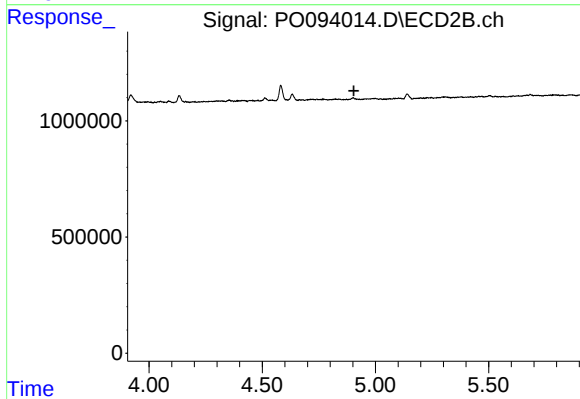
#17 AR-1242-2

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



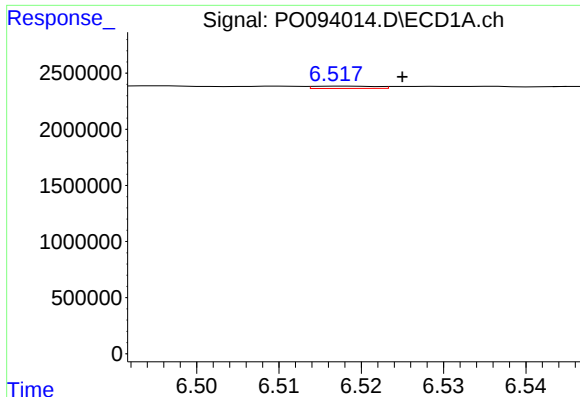
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 373735
Conc: 4.40 ng/ml



#18 AR-1242-3

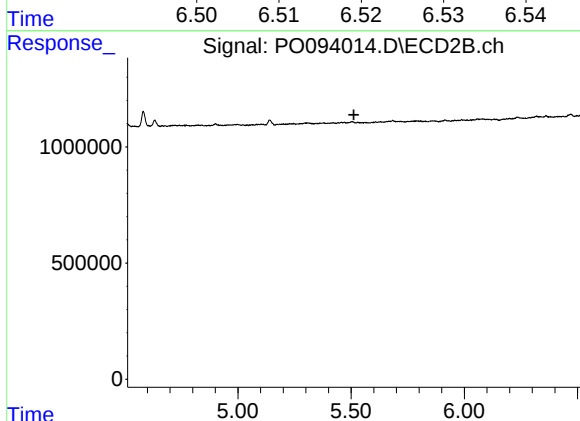
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

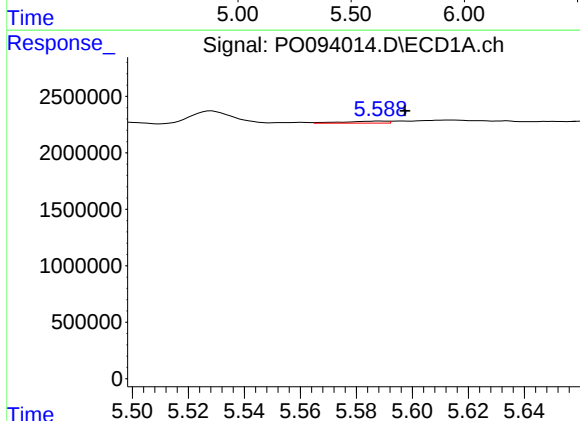
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 108046
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



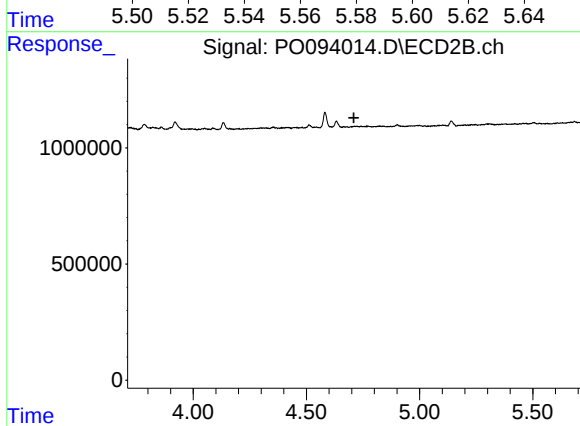
#20 AR-1242-5

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



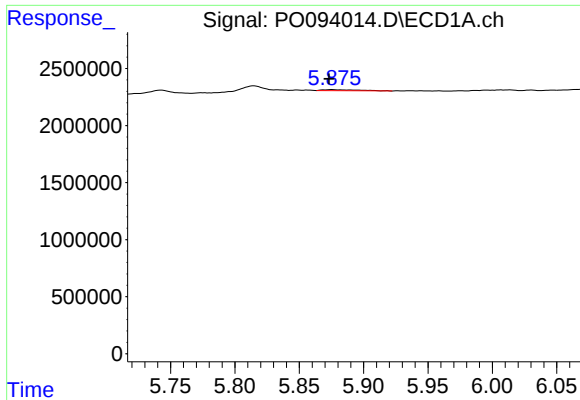
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 196921
Conc: 2.93 ng/ml



#21 AR-1248-1

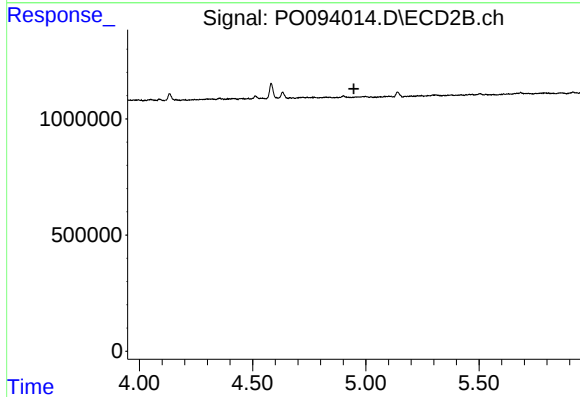
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

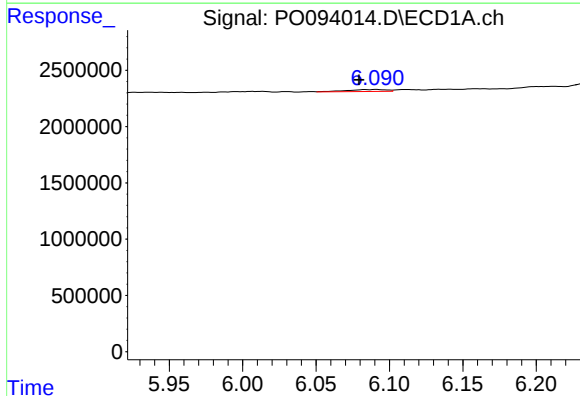
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 168917
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



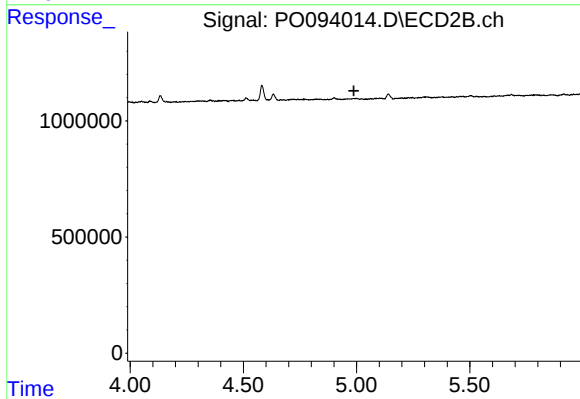
#22 AR-1248-2

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



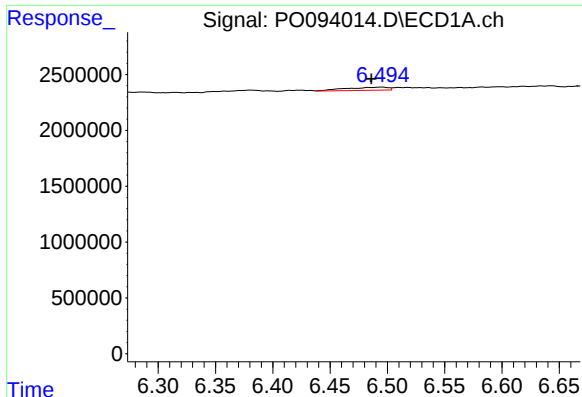
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 337876
Conc: 2.80 ng/ml



#23 AR-1248-3

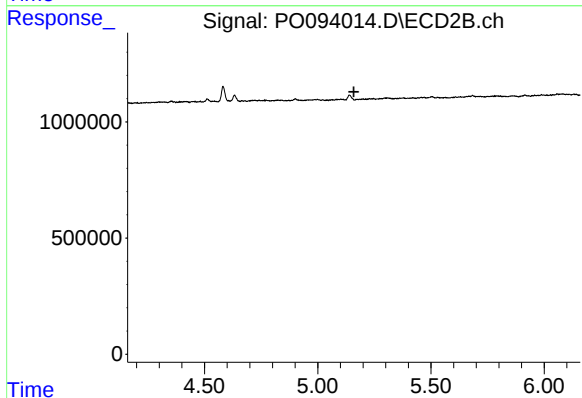
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

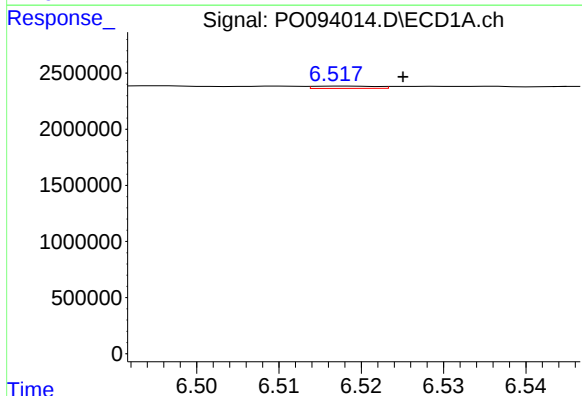
R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 699113
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



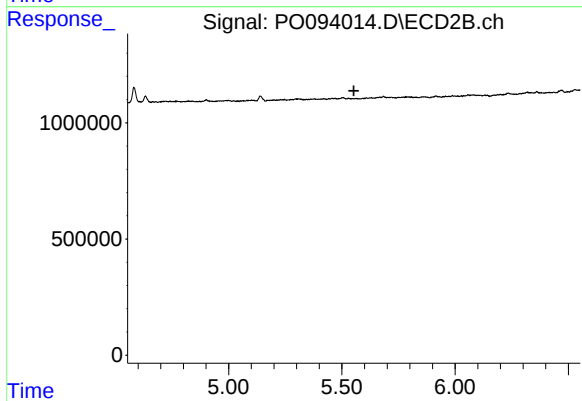
#24 AR-1248-4

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



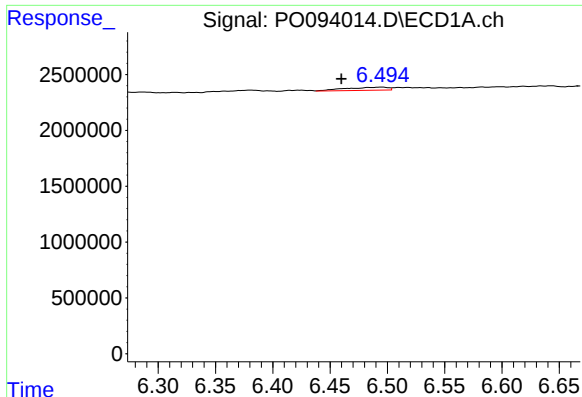
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 108046
Conc: 0.93 ng/ml



#25 AR-1248-5

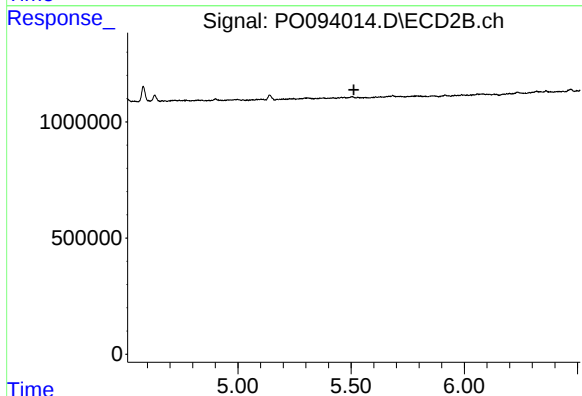
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

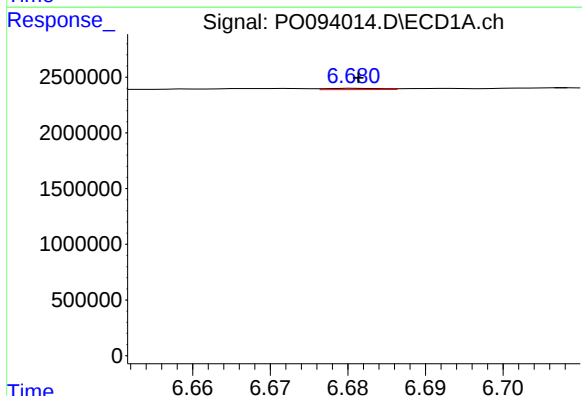
R.T.: 6.495 min
Delta R.T.: 0.035 min
Response: 699113
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



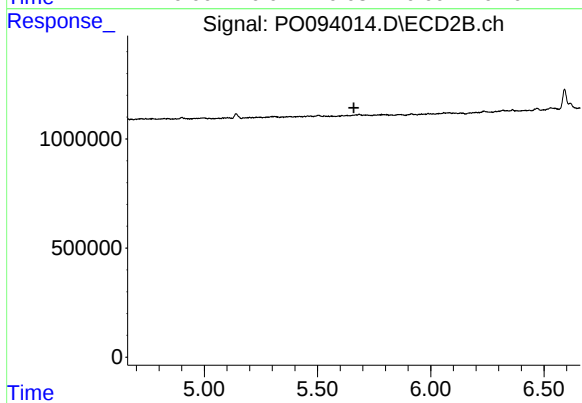
#26 AR-1254-1

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



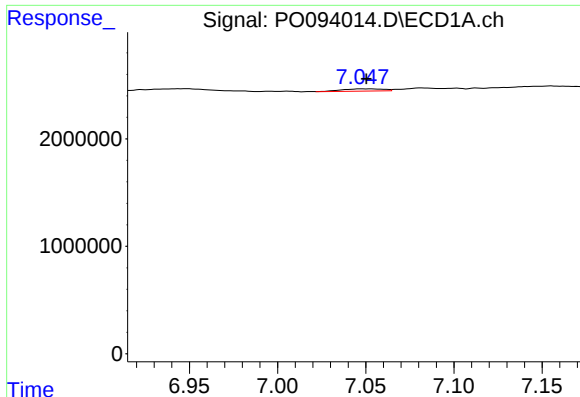
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 54846
Conc: 0.28 ng/ml



#27 AR-1254-2

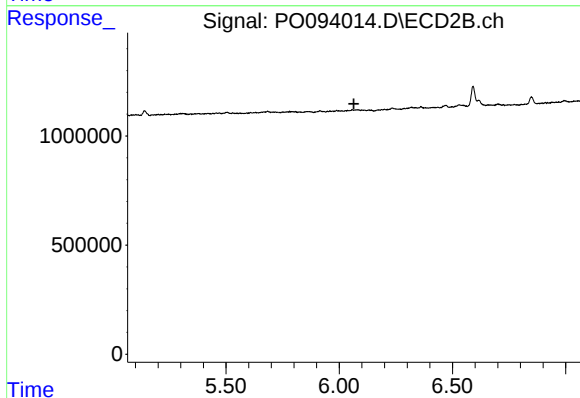
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

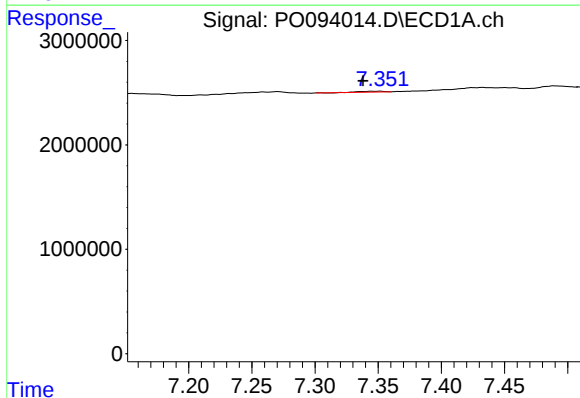
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 345271
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



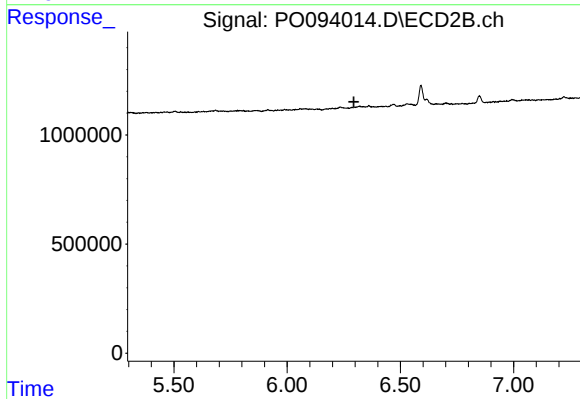
#28 AR-1254-3

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



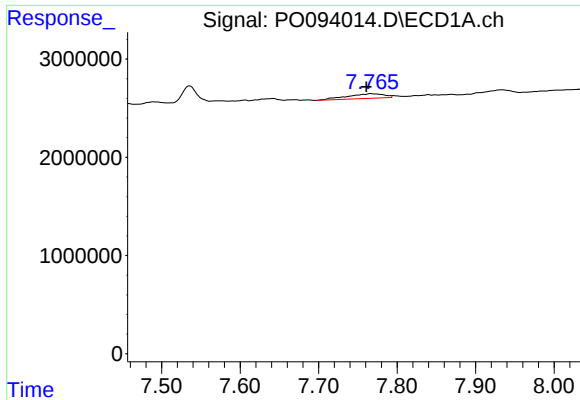
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.014 min
Response: 102579
Conc: 1.01 ng/ml



#29 AR-1254-4

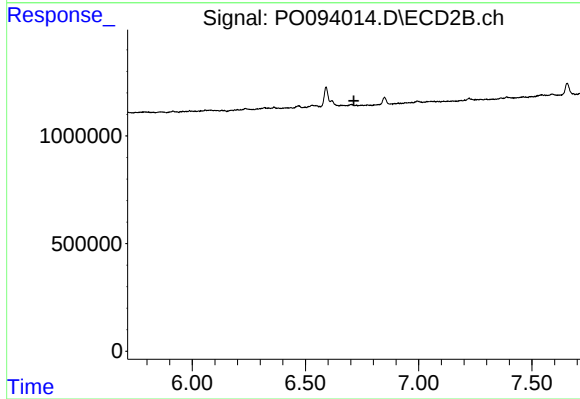
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

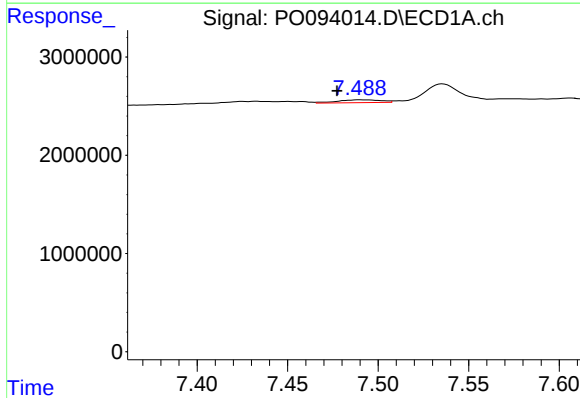
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1566137
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



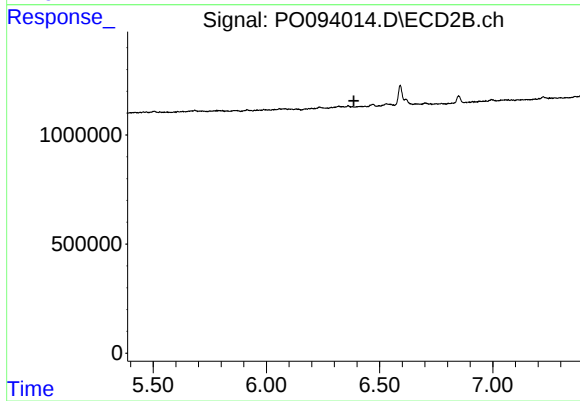
#30 AR-1254-5

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



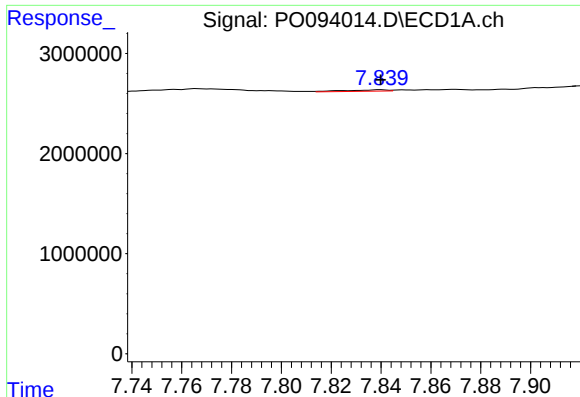
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 491020
Conc: 3.07 ng/ml



#32 AR-1260-2

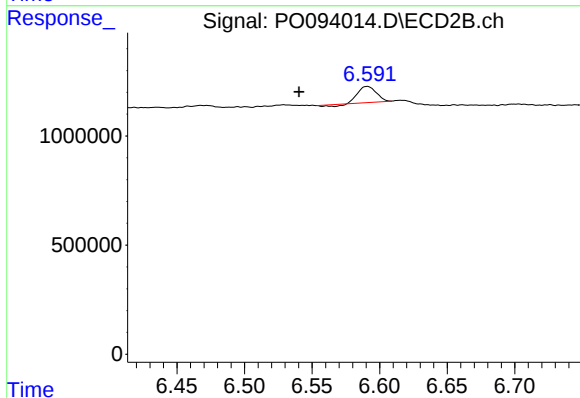
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

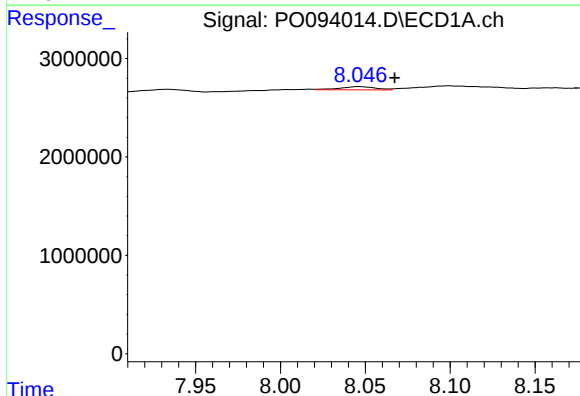
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 173358
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



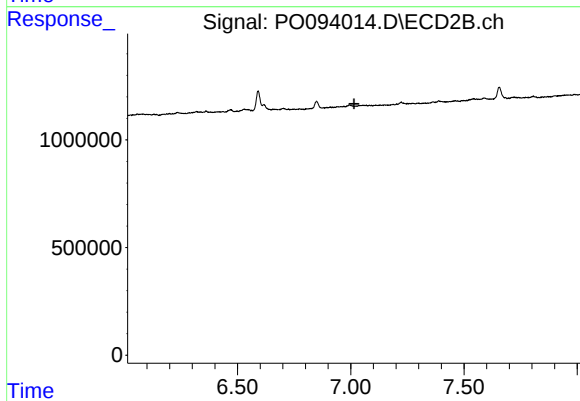
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.051 min
Response: 660289
Conc: 9.10 ng/ml



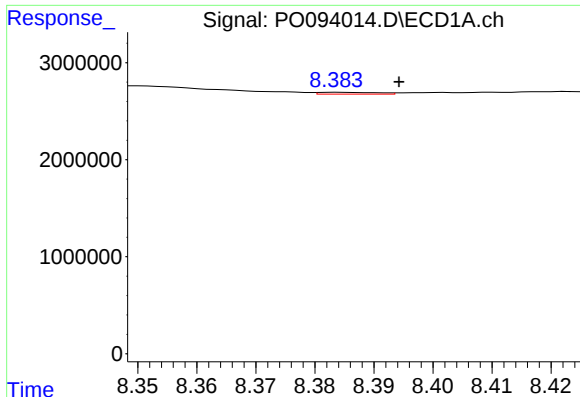
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.021 min
Response: 482969
Conc: 3.51 ng/ml



#34 AR-1260-4

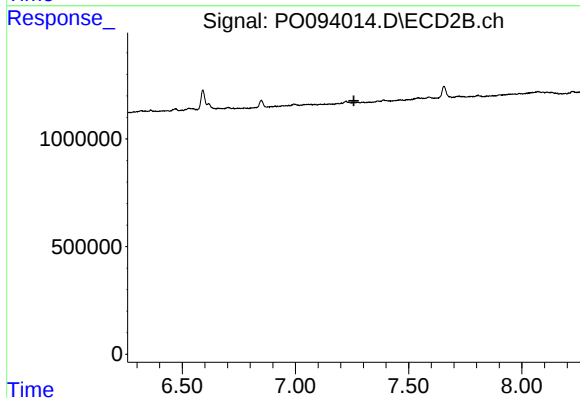
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

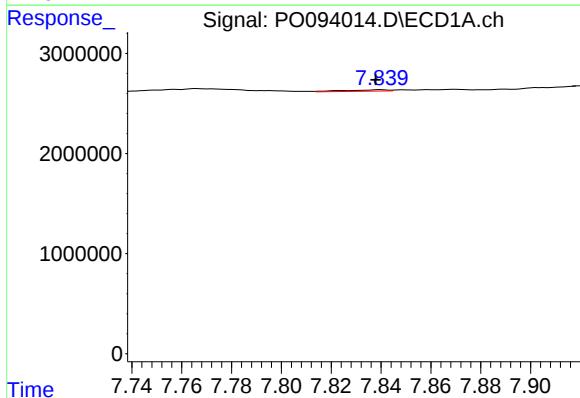
R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 126411
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



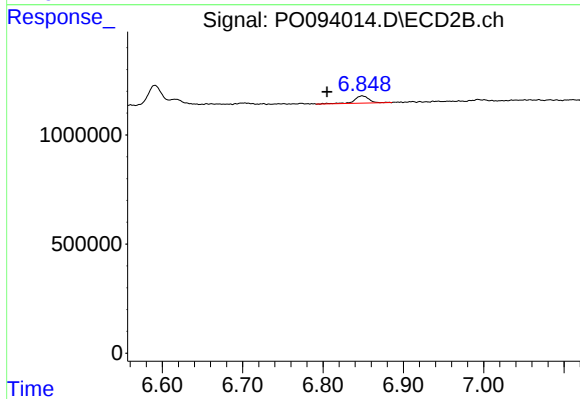
#35 AR-1260-5

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



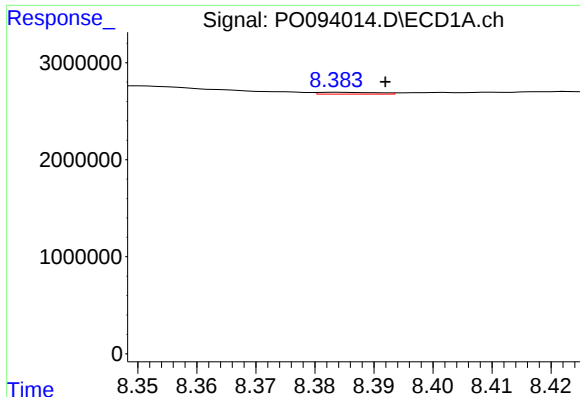
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 173358
Conc: 1.01 ng/ml



#36 AR-1262-1

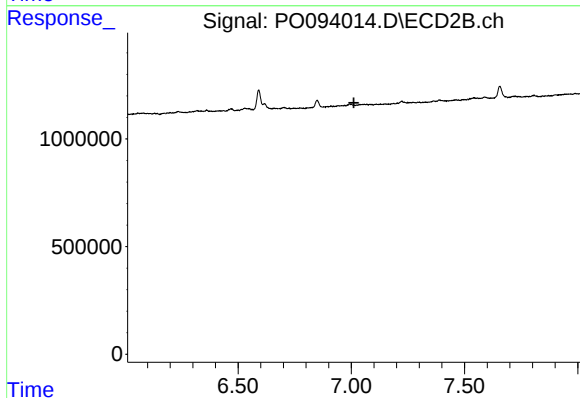
R.T.: 6.849 min
Delta R.T.: 0.044 min
Response: 430441
Conc: 12.30 ng/ml



#37 AR-1262-2

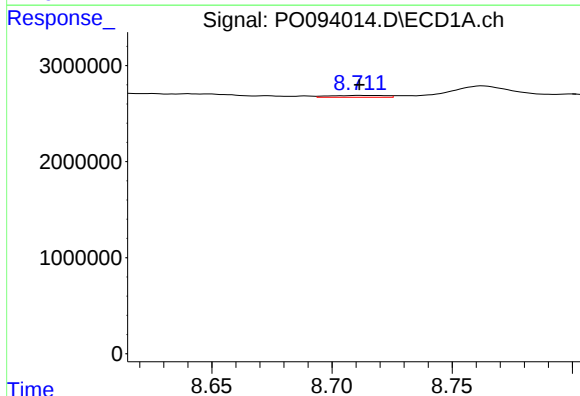
R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 126411
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



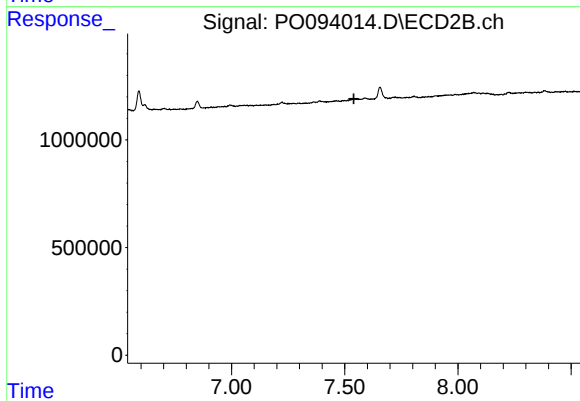
#37 AR-1262-2

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



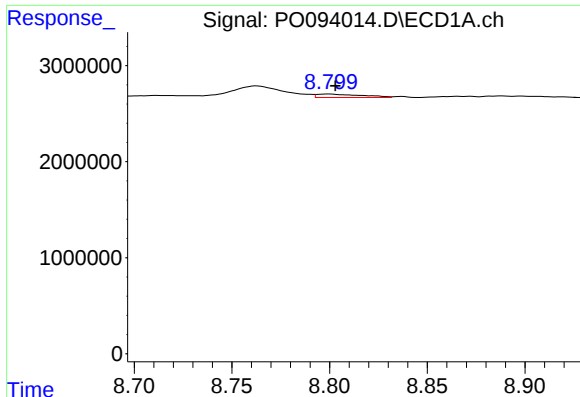
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 302783
Conc: 1.85 ng/ml



#38 AR-1262-3

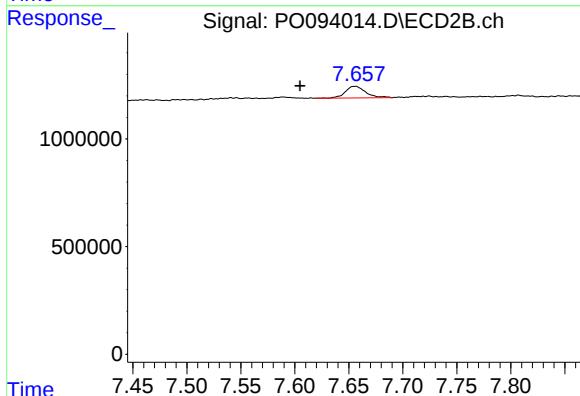
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

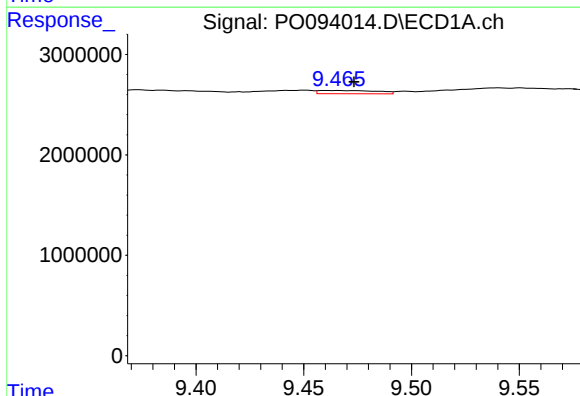
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 555867
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



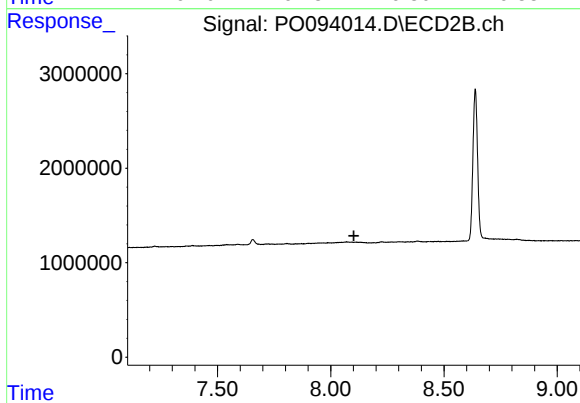
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.051 min
Response: 711608
Conc: 8.58 ng/ml



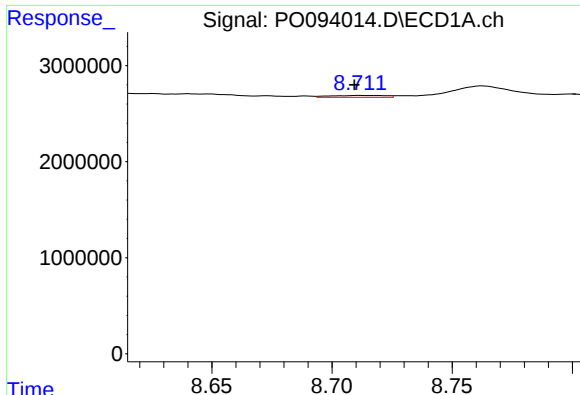
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.013 min
Response: 618333
Conc: 7.68 ng/ml



#40 AR-1262-5

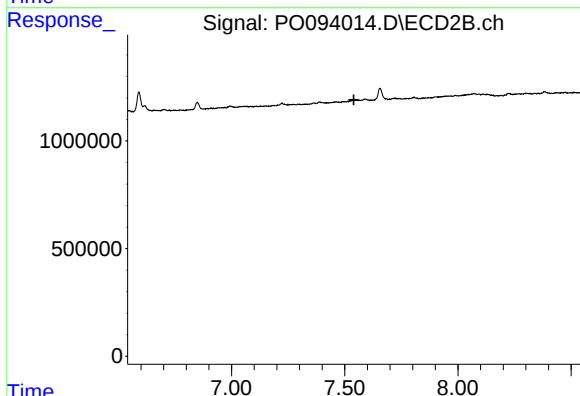
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

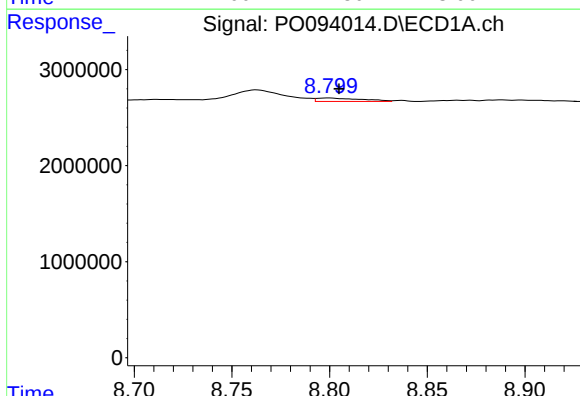
R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 302783
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



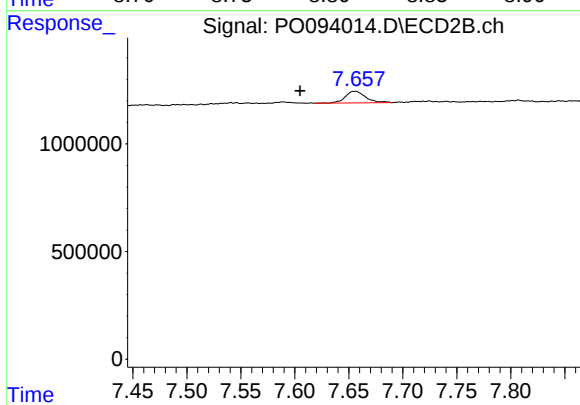
#41 AR-1268-1

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



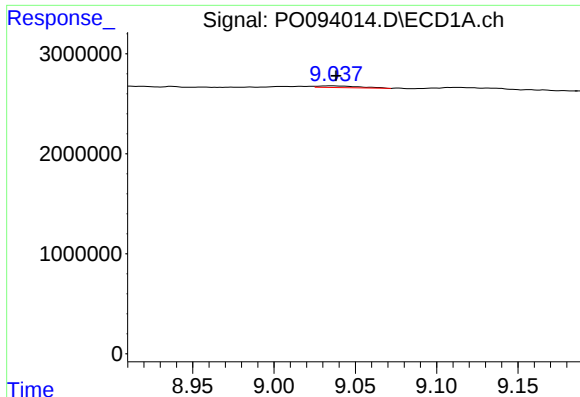
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 555867
Conc: 1.73 ng/ml



#42 AR-1268-2

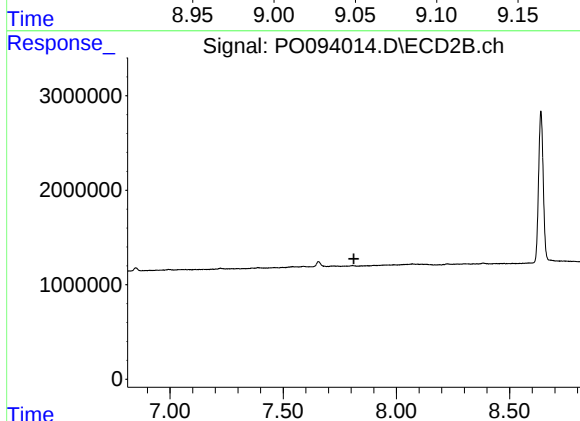
R.T.: 7.656 min
Delta R.T.: 0.051 min
Response: 711608
Conc: 5.24 ng/ml



#43 AR-1268-3

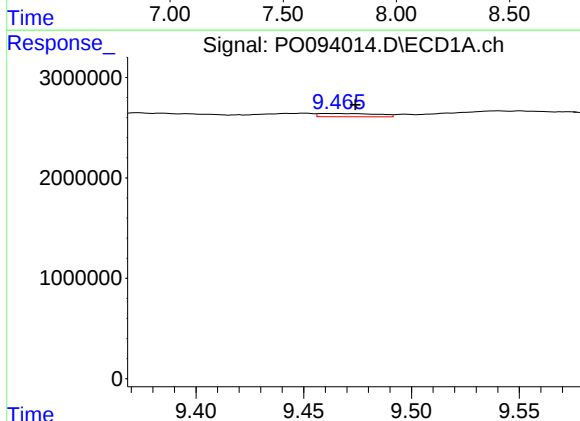
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 301195
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



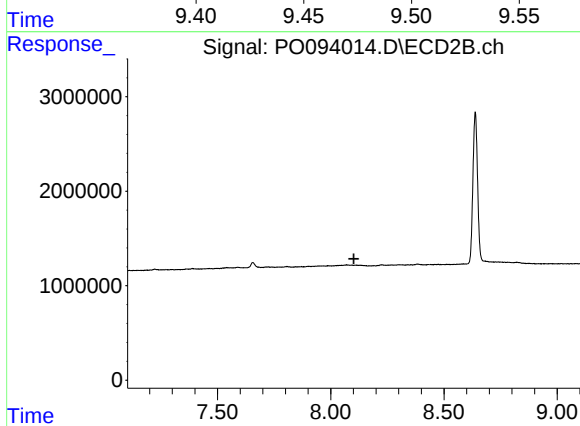
#43 AR-1268-3

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



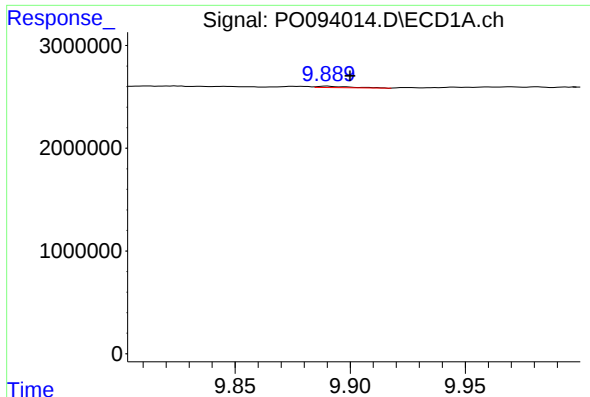
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 618333
Conc: 6.40 ng/ml



#44 AR-1268-4

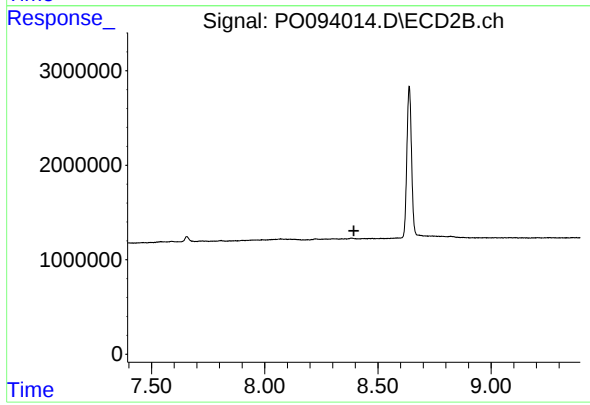
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.010 min
Response: 133836
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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