

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 09:28
 Operator : YP/AJ
 Sample : PB151970BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:37:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.420	3.623	75301814	27132360	20.144	21.307
2)	SA Decachlor...	10.246	8.644	58179256	26089252	26.009	26.095
Target Compounds							
3)	L1 AR-1016-1	5.616	0.000	381725	0	3.733	N.D. #
4)	L1 AR-1016-2	5.616	0.000	381725	0	2.449	N.D. #
5)	L1 AR-1016-3	5.673	0.000	380353	0	3.856	N.D. #
7)	L1 AR-1016-5	6.083	0.000	141312	0	1.669	N.D. #
8)	L2 AR-1221-1	4.636	0.000	94277	0	2.044	N.D. #
9)	L2 AR-1221-2	4.727	3.922	1129145	343264	32.894	29.084
10)	L2 AR-1221-3	4.799	0.000	29787	0	0.284	N.D. #
11)	L3 AR-1232-1	4.799	0.000	29787	0	0.341	N.D. #
12)	L3 AR-1232-2	5.343	0.000	25472	0	0.596	N.D. #
13)	L3 AR-1232-3	5.616	0.000	381725	0	5.197	N.D. #
15)	L3 AR-1232-5	5.879	0.000	77965	0	2.455	N.D. #
16)	L4 AR-1242-1	5.616	0.000	381725	0	4.373	N.D. #
17)	L4 AR-1242-2	5.616	0.000	381725	0	2.871	N.D. #
18)	L4 AR-1242-3	5.673	0.000	380353	0	4.481	N.D. #
20)	L4 AR-1242-5	6.506	0.000	311497	0	4.626	N.D. #
21)	L5 AR-1248-1	5.581	0.000	94185	0	1.400	N.D. #
22)	L5 AR-1248-2	5.879	0.000	77965	0	0.713	N.D. #
23)	L5 AR-1248-3	6.083	0.000	141312	0	1.171	N.D. #
24)	L5 AR-1248-4	6.483	0.000	534690	0	4.979	N.D. #
25)	L5 AR-1248-5	6.506	0.000	311497	0	2.685	N.D. #
26)	L6 AR-1254-1	6.483	0.000	534690	0	3.942	N.D. #
27)	L6 AR-1254-2	6.683	0.000	79579	0	0.407	N.D. #
28)	L6 AR-1254-3	7.058	0.000	281220	0	1.522	N.D. #
29)	L6 AR-1254-4	7.333	0.000	89363	0	0.881	N.D. #
30)	L6 AR-1254-5	7.766	0.000	899760	0	6.635	N.D. #
31)	L7 AR-1260-1	7.168f	0.000	1193437	0	8.176	N.D. #
32)	L7 AR-1260-2	7.465	0.000	88860	0	0.555	N.D. #
33)	L7 AR-1260-3	7.845	0.000	198149	0	1.492	N.D. #
34)	L7 AR-1260-4	8.068	0.000	137761	0	1.000	N.D. #
35)	L7 AR-1260-5	8.363	0.000	524548	0	2.409	N.D. #
36)	L8 AR-1262-1	7.845	0.000	198149	0	1.160	N.D. #
37)	L8 AR-1262-2	8.363	0.000	524548	0	2.257	N.D. #
38)	L8 AR-1262-3	8.710	0.000	171849	0	1.049	N.D. #
39)	L8 AR-1262-4	8.805	0.000	469833	0	4.689	N.D. #
40)	L8 AR-1262-5	9.473	0.000	204002	0	2.535	N.D. #
41)	L9 AR-1268-1	8.710	0.000	171849	0	0.511	N.D. #
42)	L9 AR-1268-2	8.805	0.000	469833	0	1.460	N.D. #
43)	L9 AR-1268-3	9.035	0.000	246430	0	0.869	N.D. #
44)	L9 AR-1268-4	9.473	0.000	204002	0	2.110	N.D. #

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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
45) L9	AR-1268-5	9.890	0.000	117442	0	0.140	N.D. #

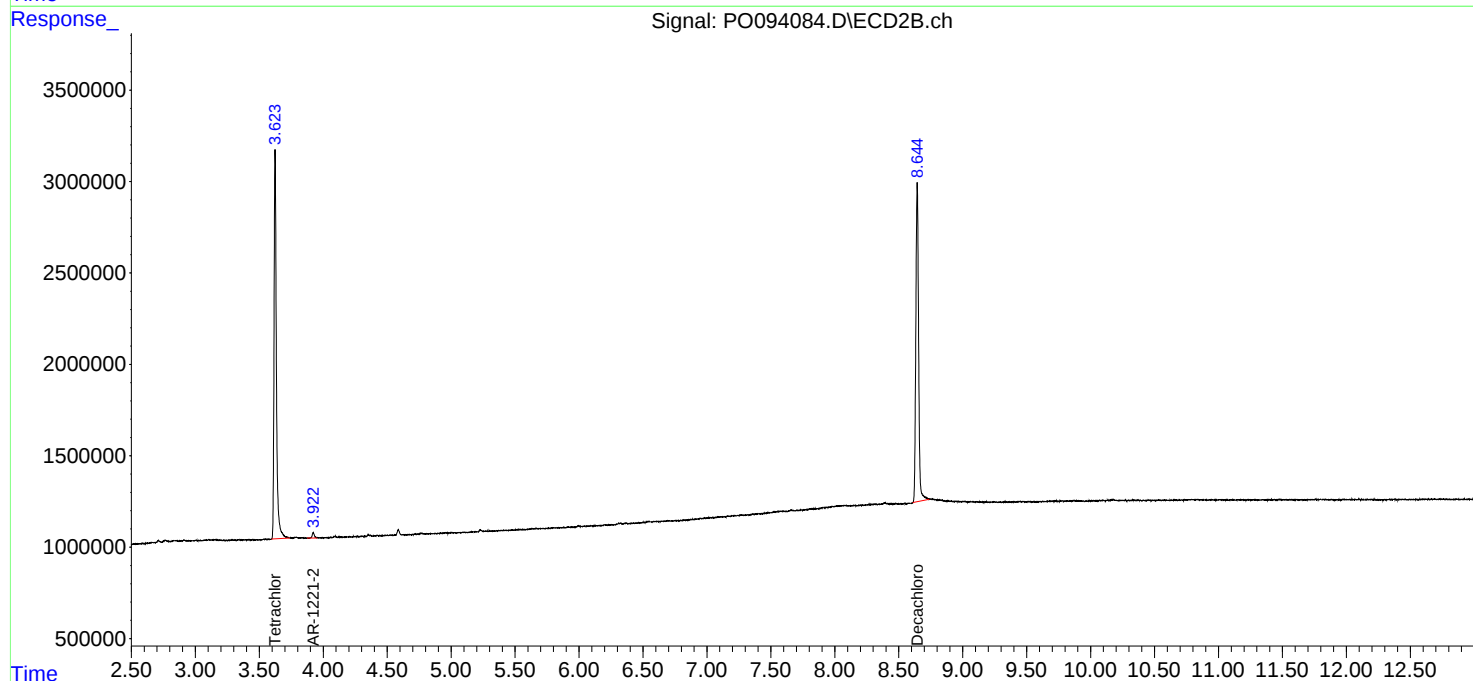
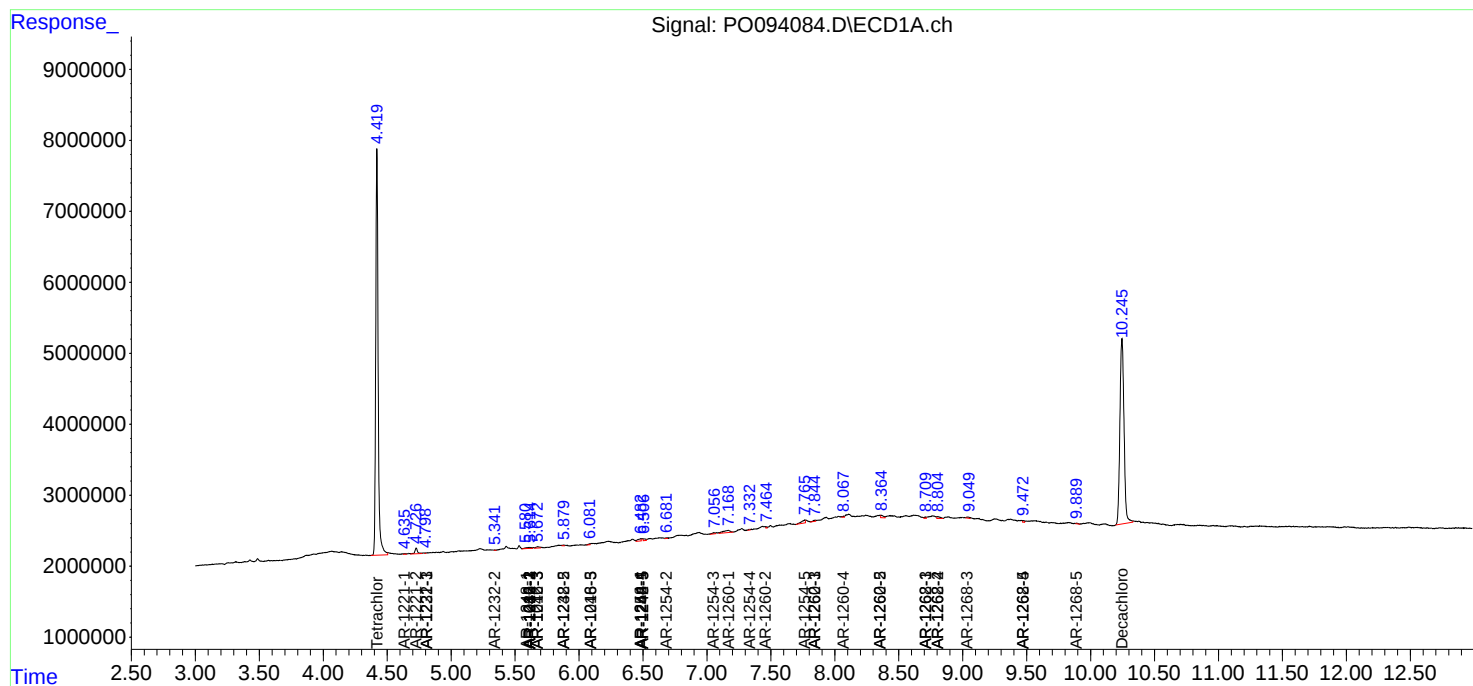
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

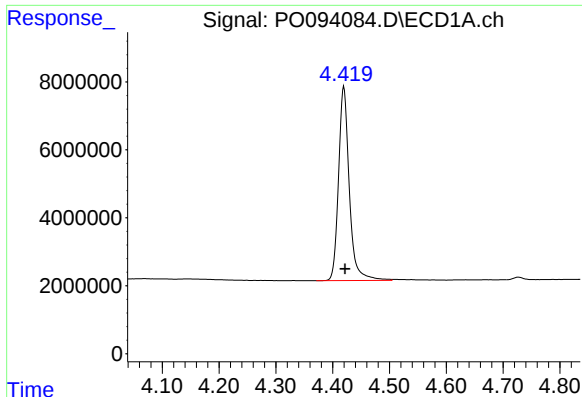
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

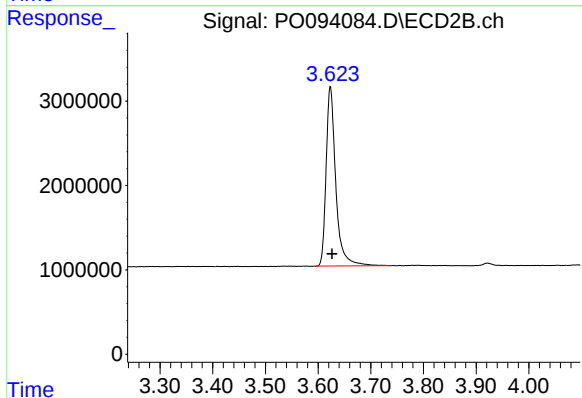




#1 Tetrachloro-m-xylene

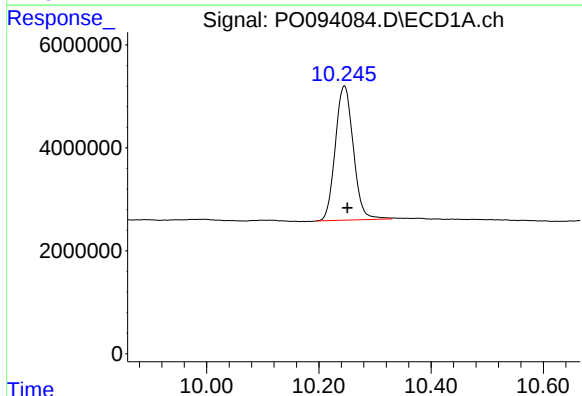
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 75301814
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



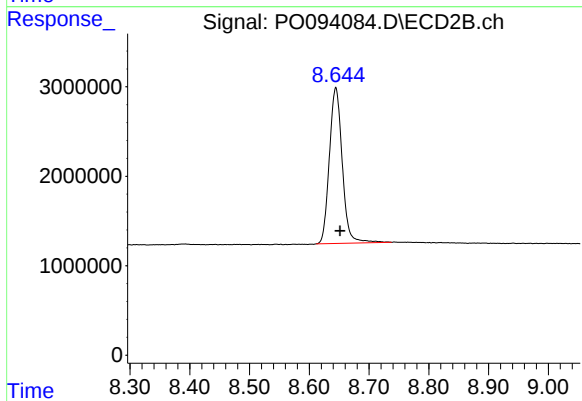
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 27132360
Conc: 21.31 ng/ml



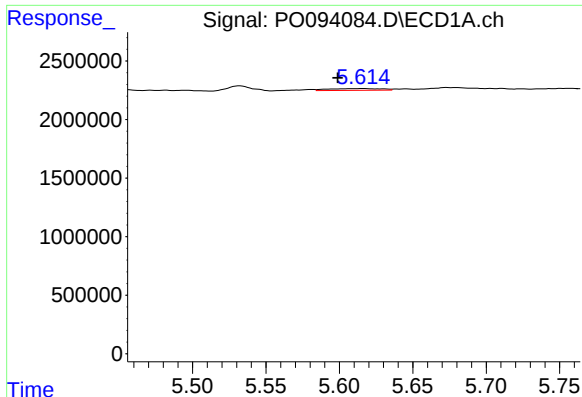
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 58179256
Conc: 26.01 ng/ml



#2 Decachlorobiphenyl

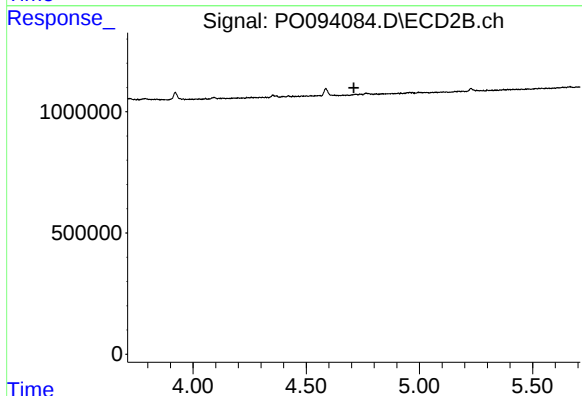
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 26089252
Conc: 26.09 ng/ml



#3 AR-1016-1

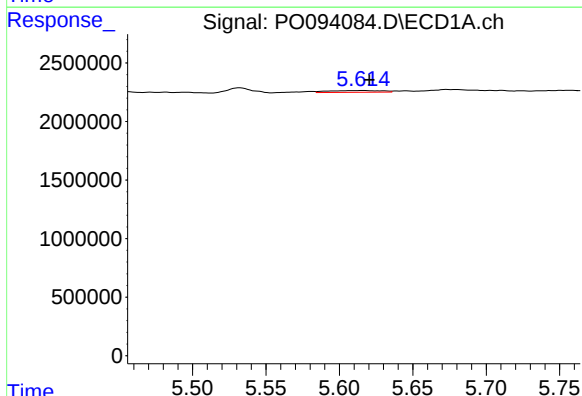
R.T.: 5.616 min
Delta R.T.: 0.017 min
Response: 381725
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



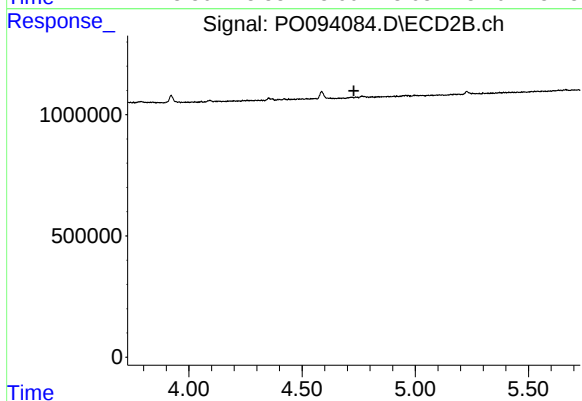
#3 AR-1016-1

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



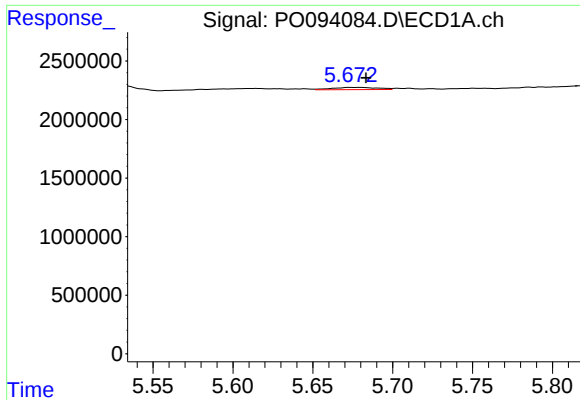
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 381725
Conc: 2.45 ng/ml



#4 AR-1016-2

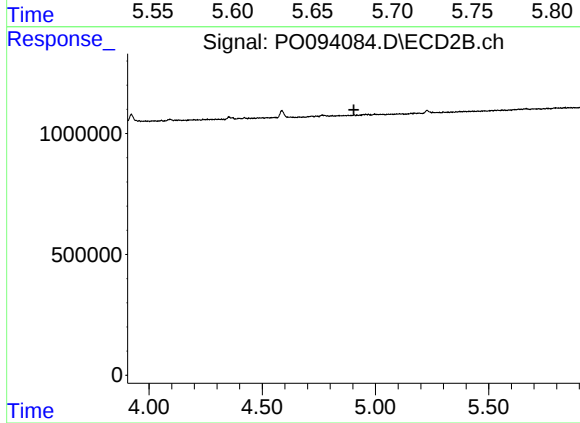
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

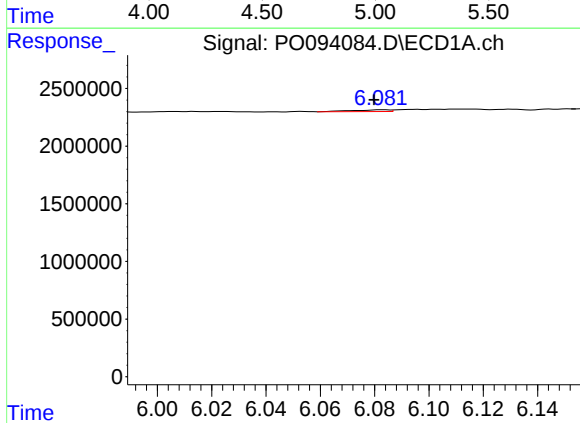
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 380353
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



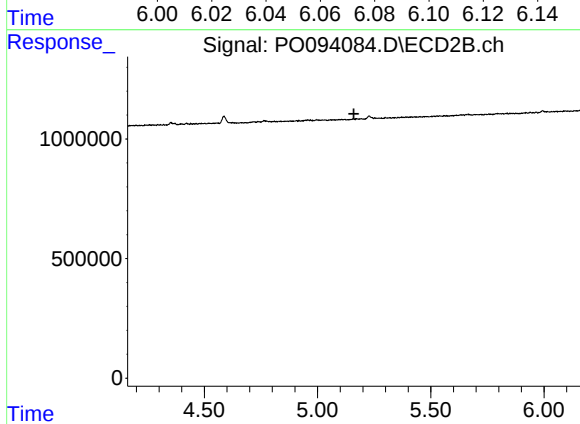
#5 AR-1016-3

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



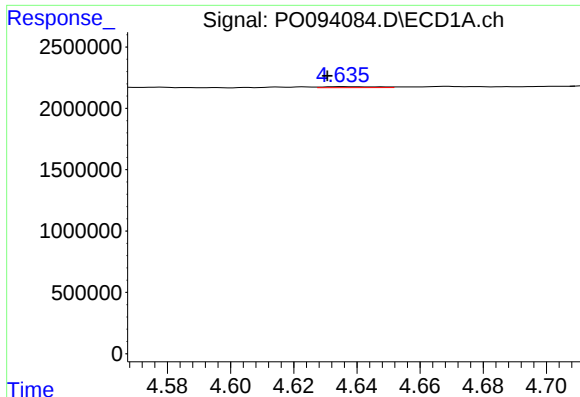
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 141312
Conc: 1.67 ng/ml



#7 AR-1016-5

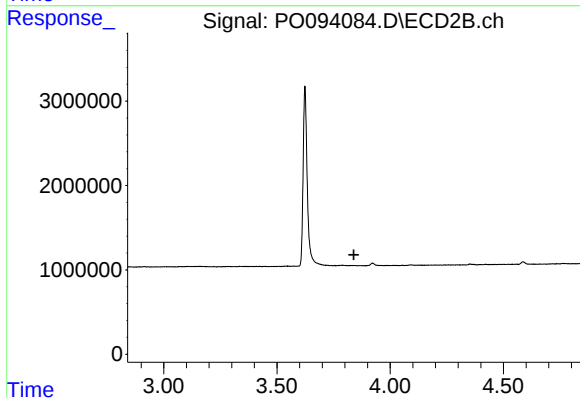
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

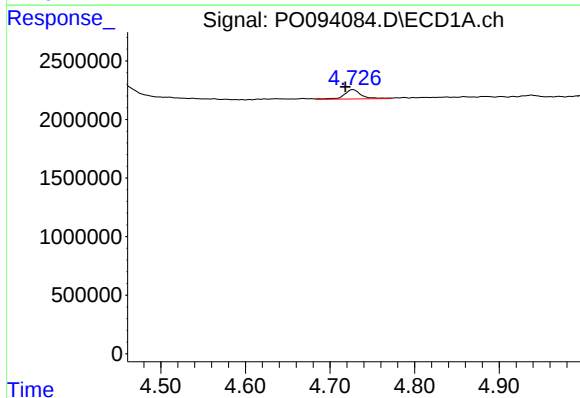
R.T.: 4.636 min
Delta R.T.: 0.005 min
Response: 94277
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



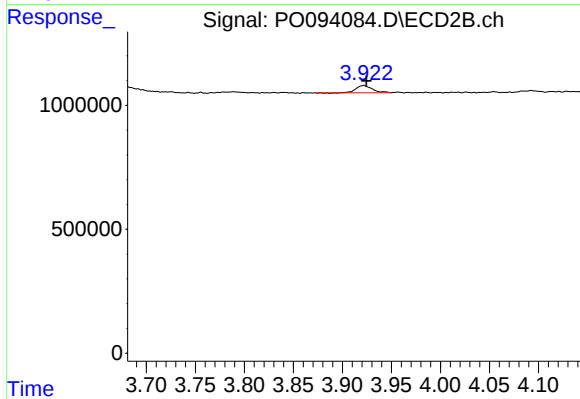
#8 AR-1221-1

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



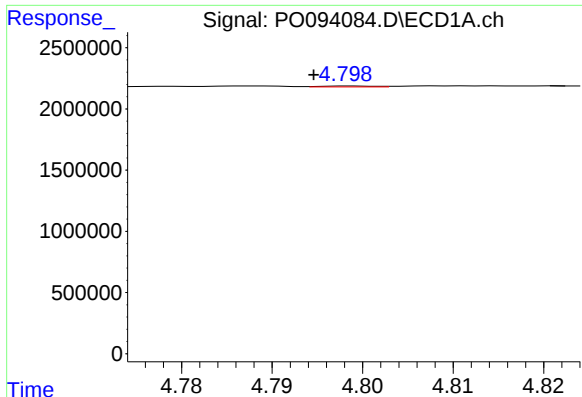
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 1129145
Conc: 32.89 ng/ml



#9 AR-1221-2

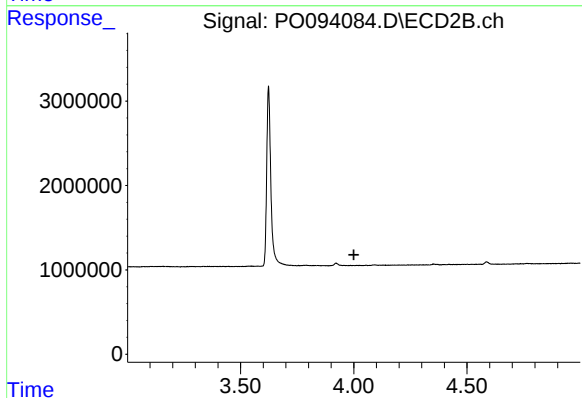
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 343264
Conc: 29.08 ng/ml



#10 AR-1221-3

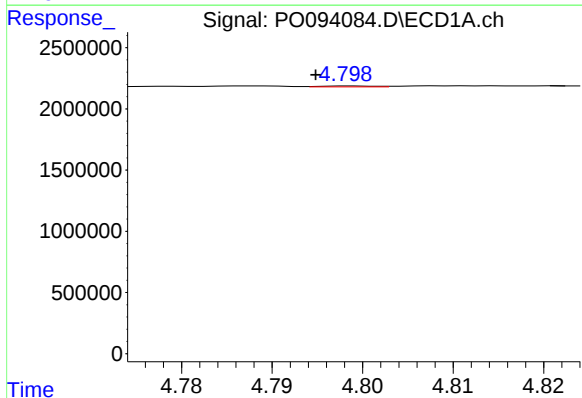
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 29787
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



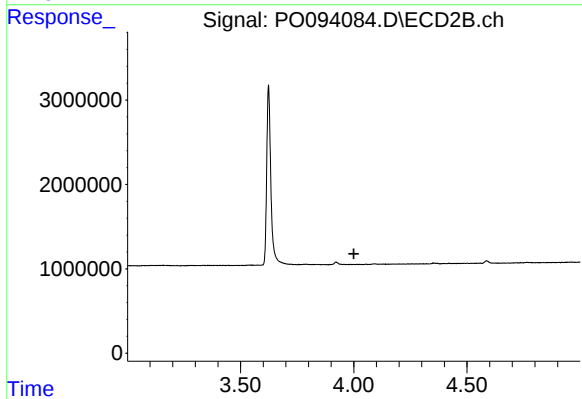
#10 AR-1221-3

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



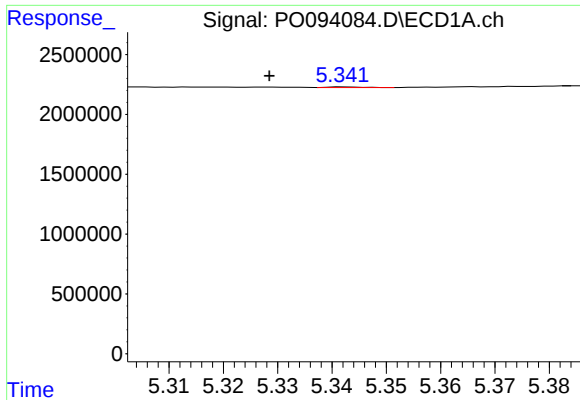
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 29787
Conc: 0.34 ng/ml



#11 AR-1232-1

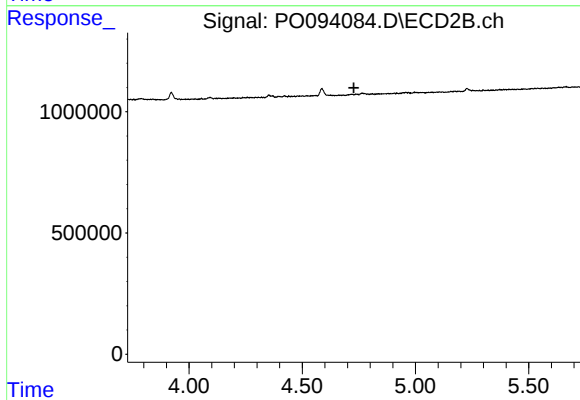
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

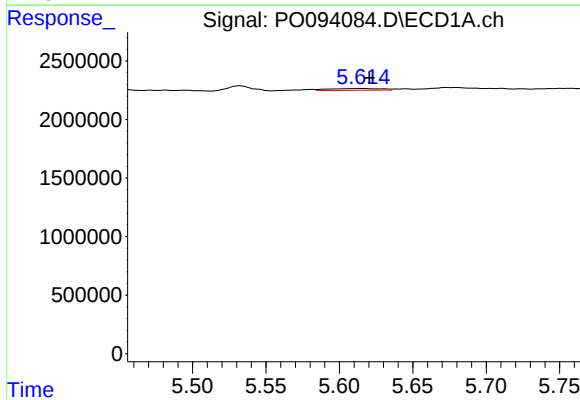
R.T.: 5.343 min
Delta R.T.: 0.014 min
Response: 25472
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



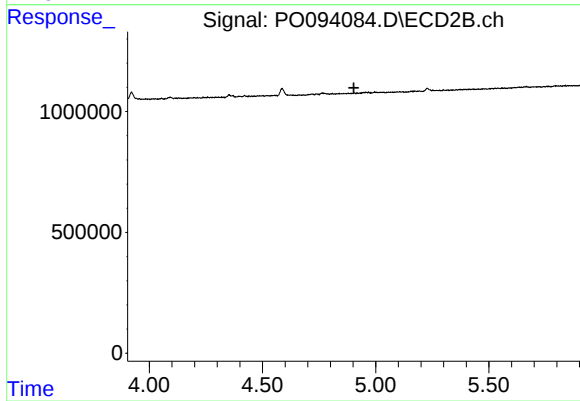
#12 AR-1232-2

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



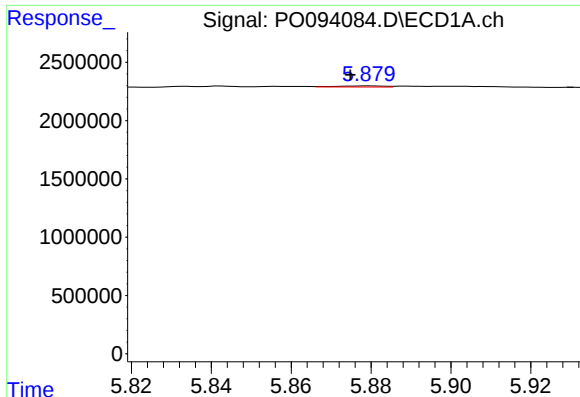
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 381725
Conc: 5.20 ng/ml



#13 AR-1232-3

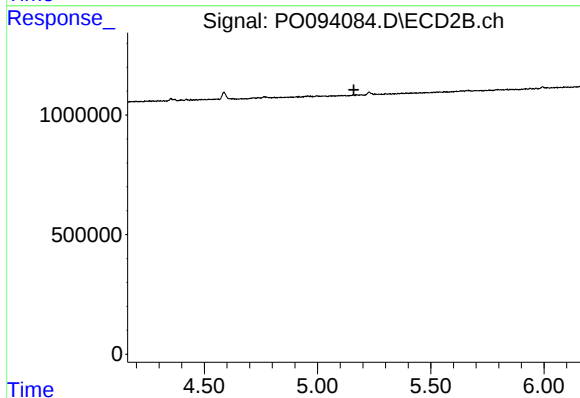
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

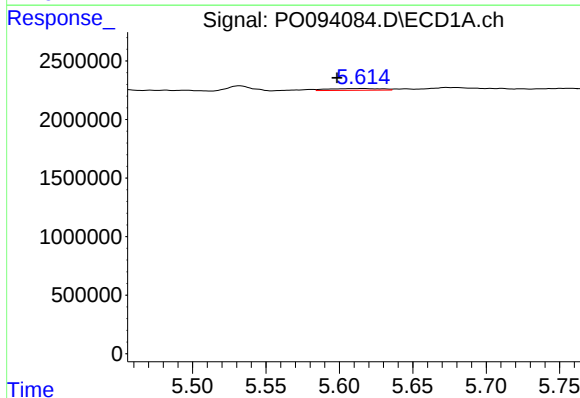
R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 77965
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



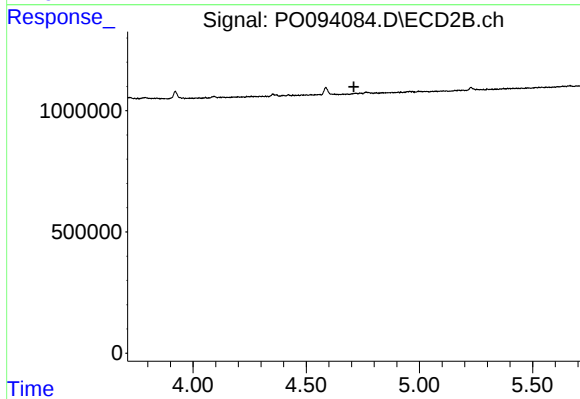
#15 AR-1232-5

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



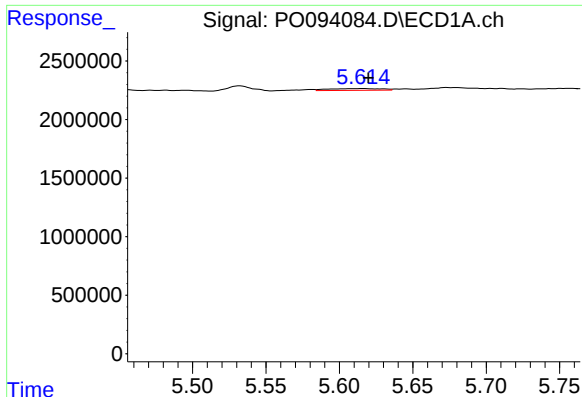
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.017 min
Response: 381725
Conc: 4.37 ng/ml



#16 AR-1242-1

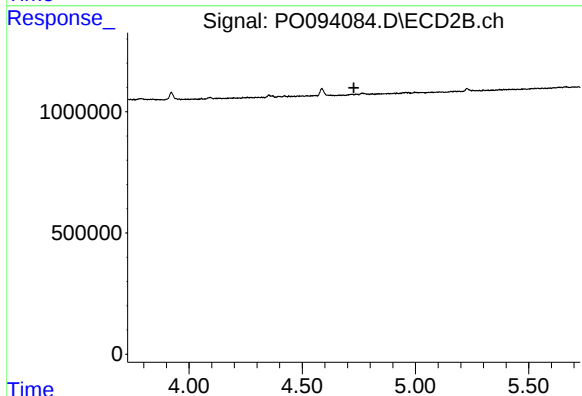
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

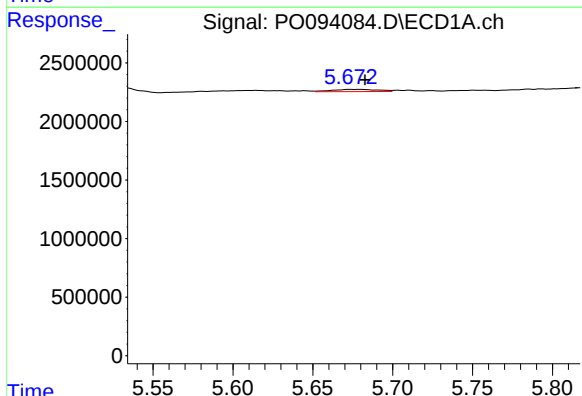
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 381725
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



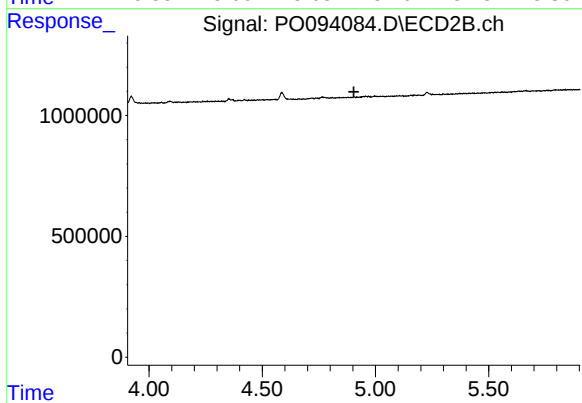
#17 AR-1242-2

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



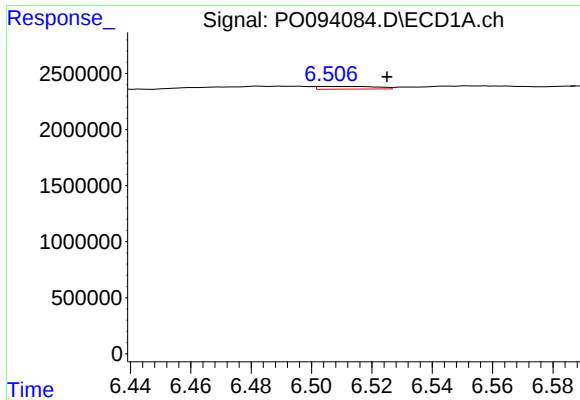
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 380353
Conc: 4.48 ng/ml



#18 AR-1242-3

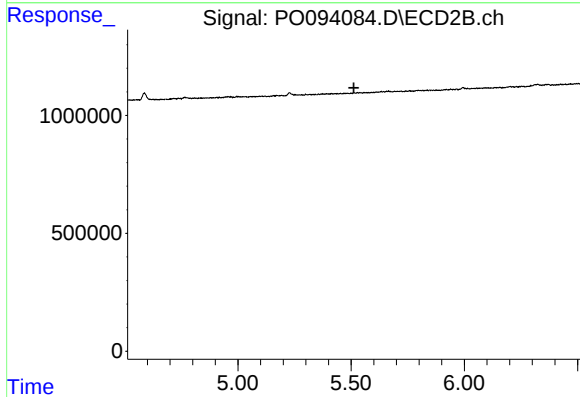
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

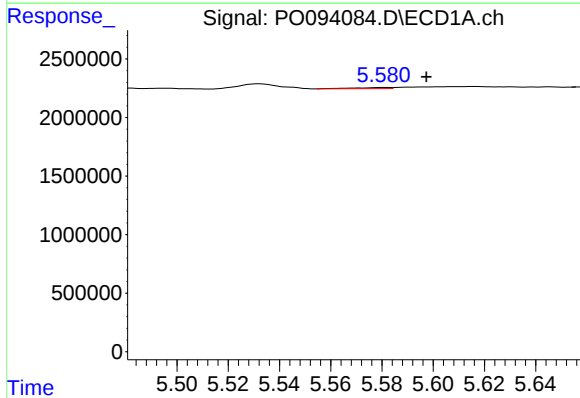
R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 311497
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



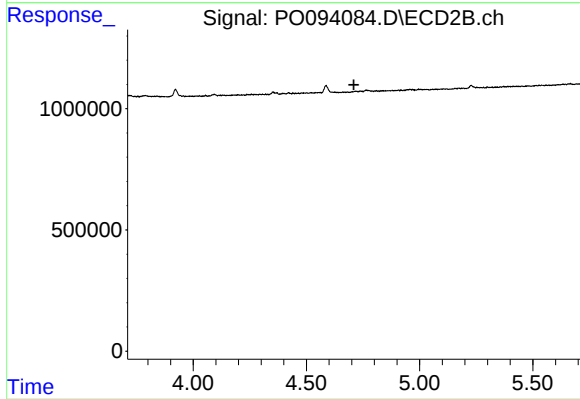
#20 AR-1242-5

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



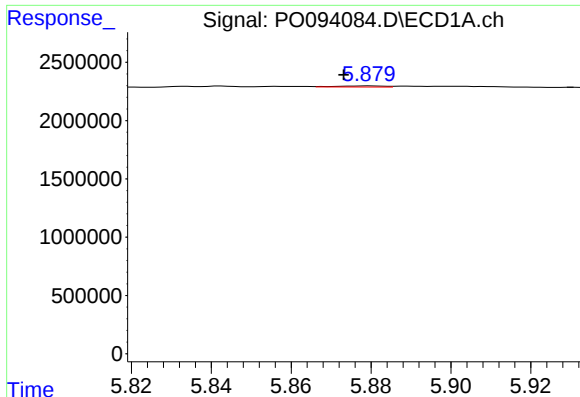
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.017 min
Response: 94185
Conc: 1.40 ng/ml



#21 AR-1248-1

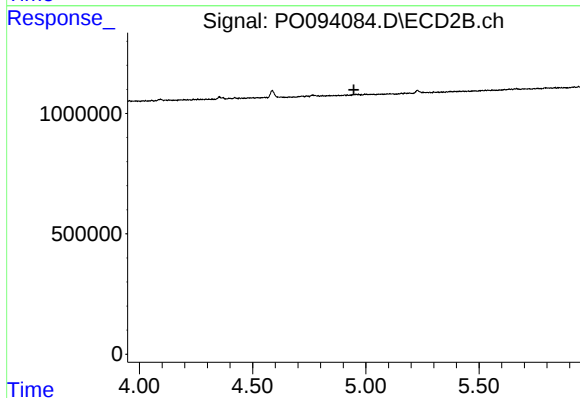
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

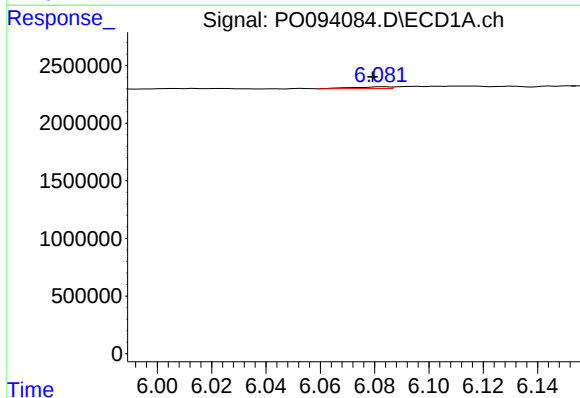
R.T.: 5.879 min
Delta R.T.: 0.006 min
Response: 77965
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



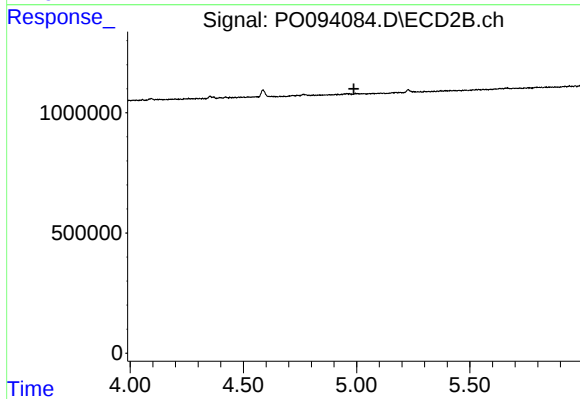
#22 AR-1248-2

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



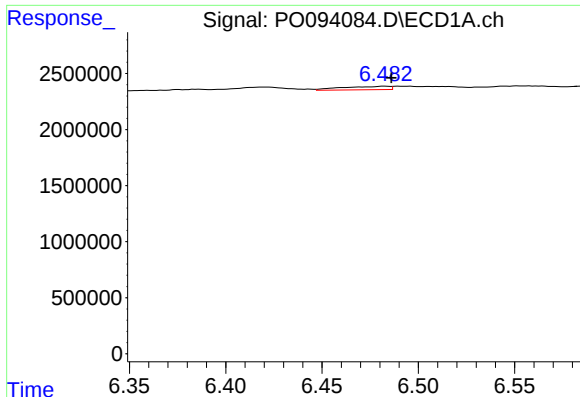
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 141312
Conc: 1.17 ng/ml



#23 AR-1248-3

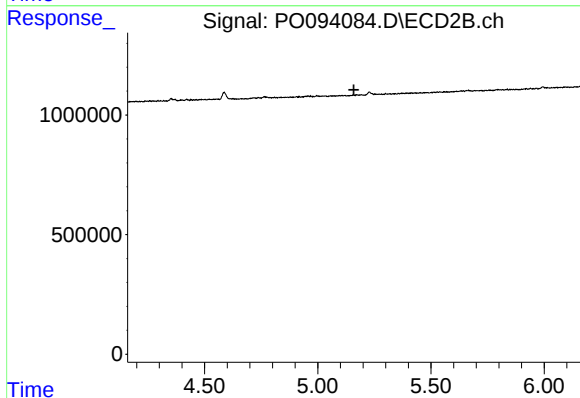
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

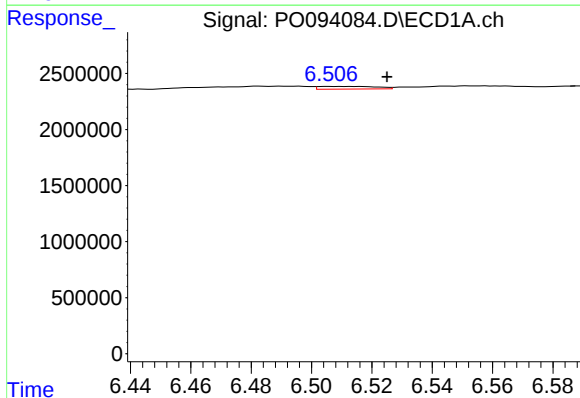
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 534690
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



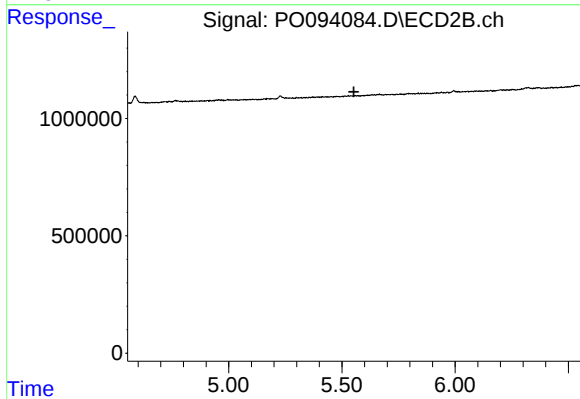
#24 AR-1248-4

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



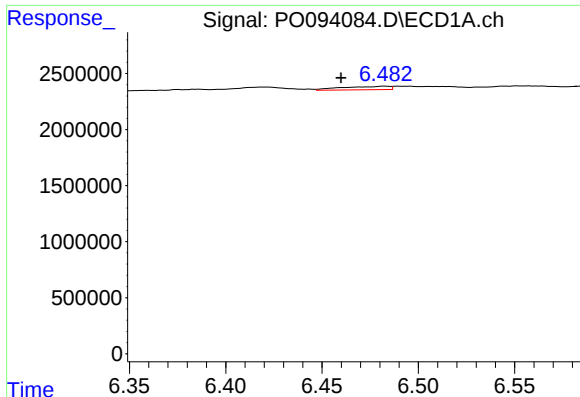
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 311497
Conc: 2.68 ng/ml



#25 AR-1248-5

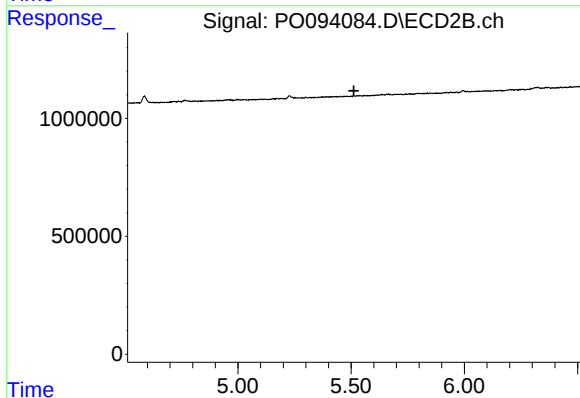
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

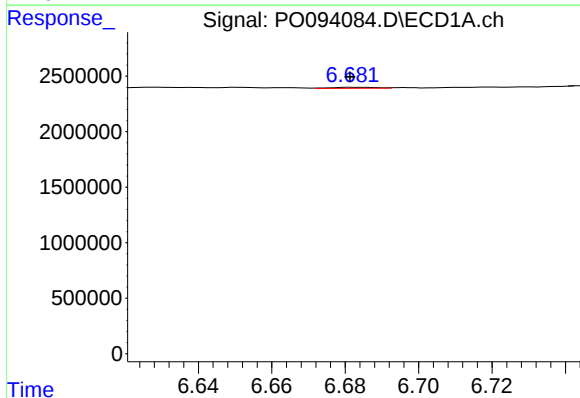
R.T.: 6.483 min
Delta R.T.: 0.023 min
Response: 534690
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



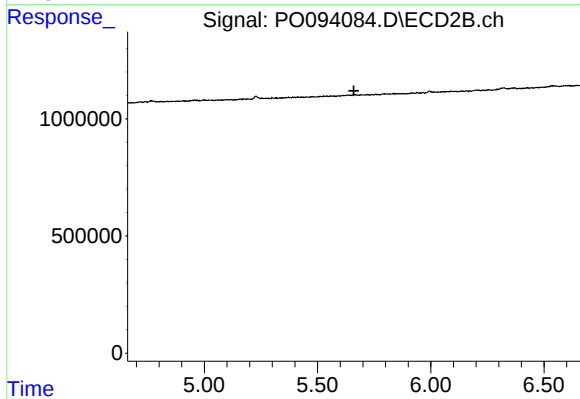
#26 AR-1254-1

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



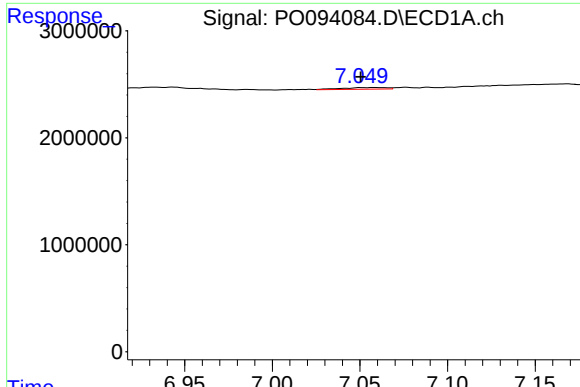
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 79579
Conc: 0.41 ng/ml



#27 AR-1254-2

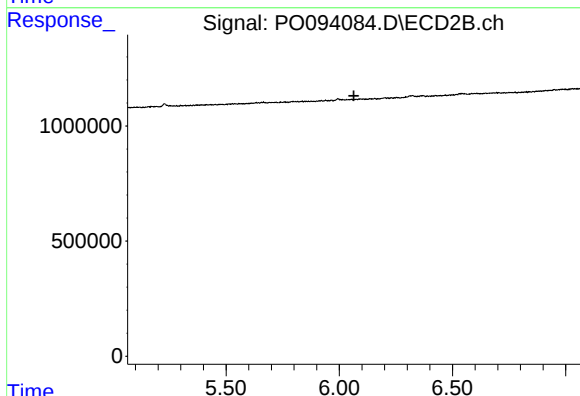
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

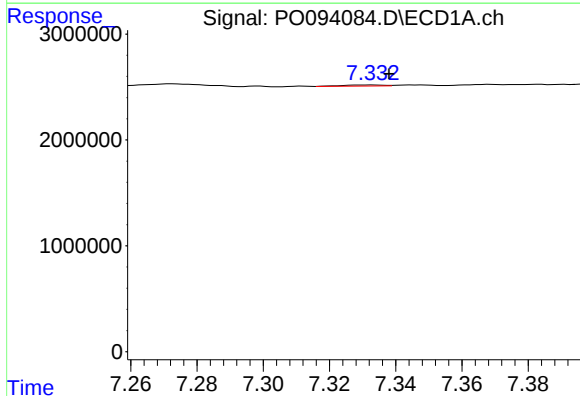
R.T.: 7.058 min
Delta R.T.: 0.008 min
Response: 281220
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



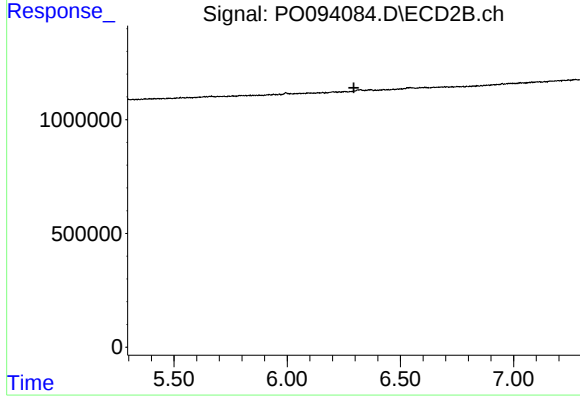
#28 AR-1254-3

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



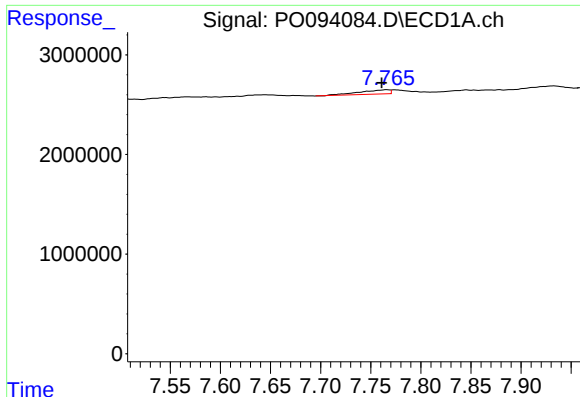
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 89363
Conc: 0.88 ng/ml



#29 AR-1254-4

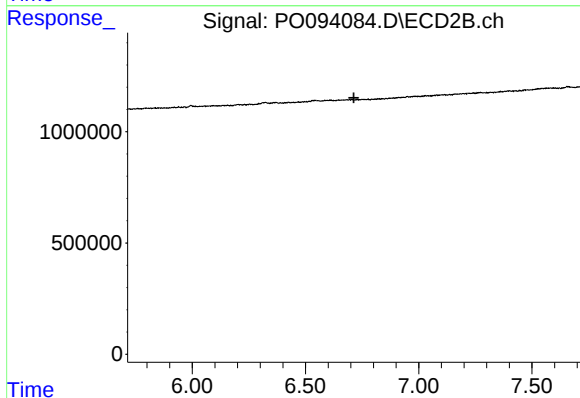
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

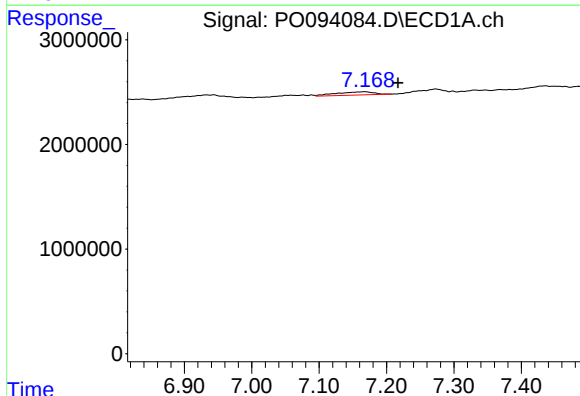
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 899760
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



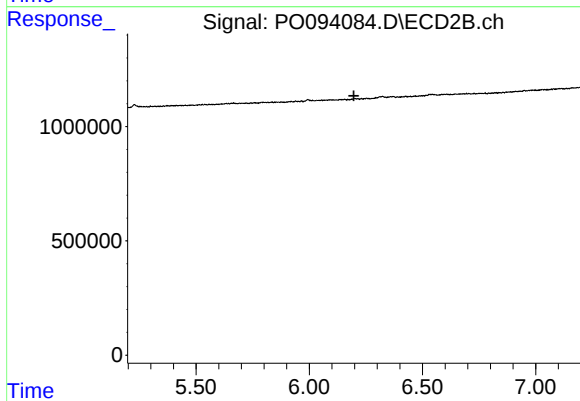
#30 AR-1254-5

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



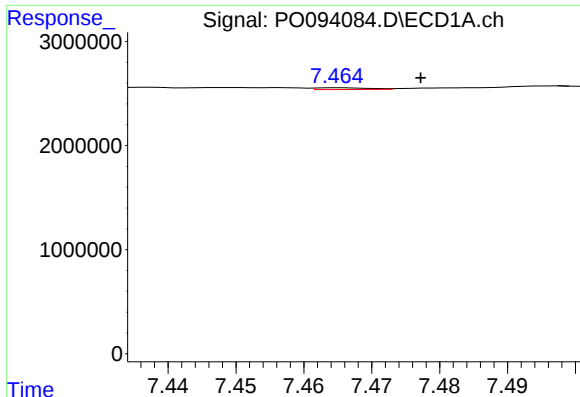
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: -0.049 min
Response: 1193437
Conc: 8.18 ng/ml



#31 AR-1260-1

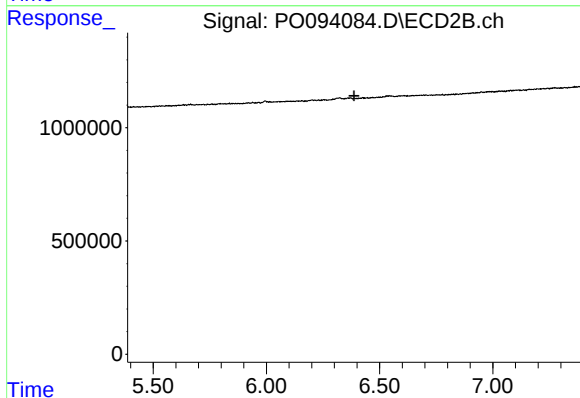
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

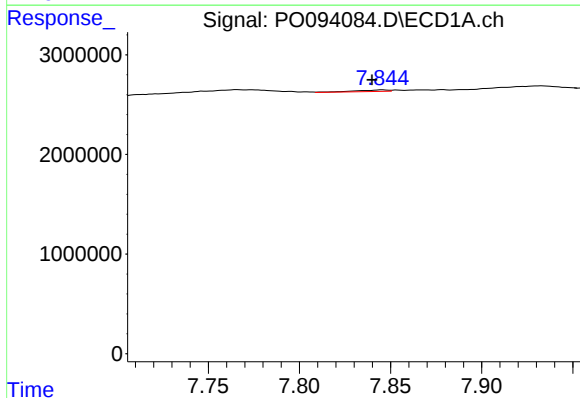
R.T.: 7.465 min
Delta R.T.: -0.012 min
Response: 88860
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



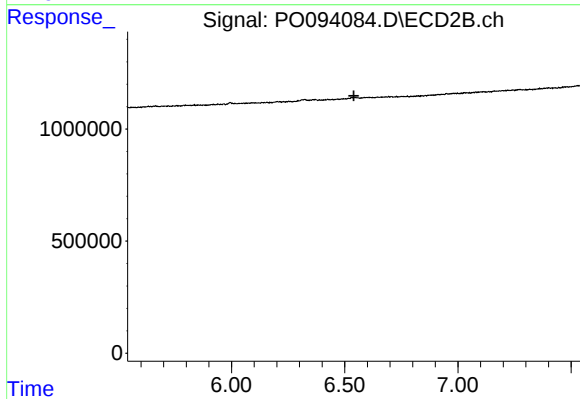
#32 AR-1260-2

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



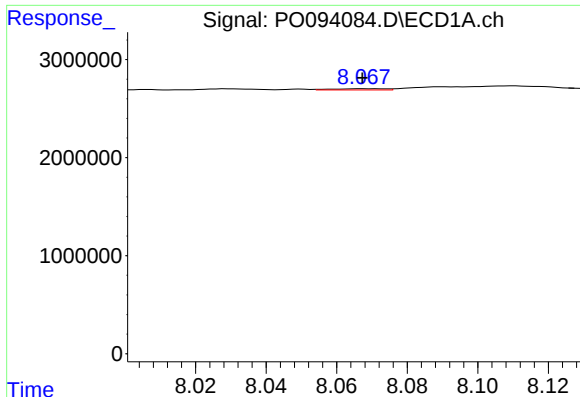
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 198149
Conc: 1.49 ng/ml



#33 AR-1260-3

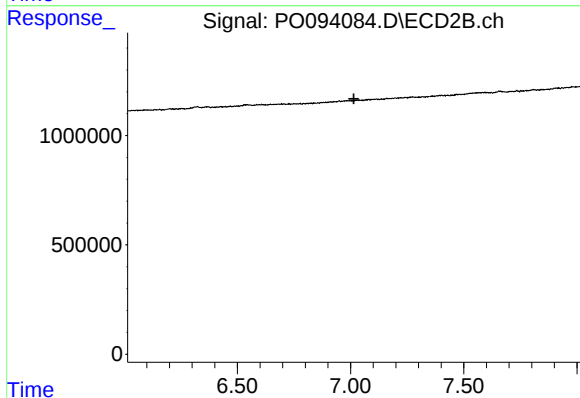
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

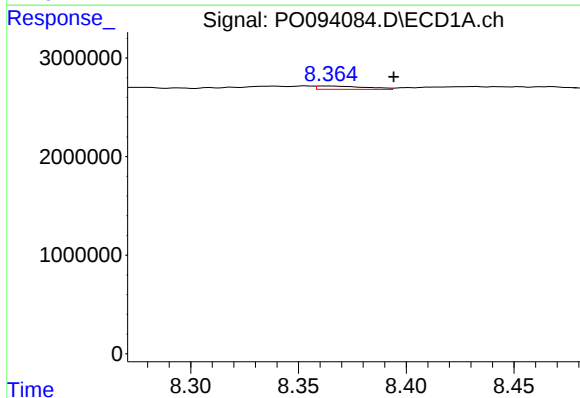
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 137761
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



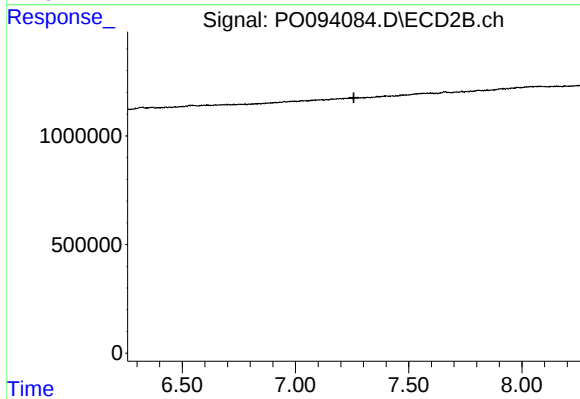
#34 AR-1260-4

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



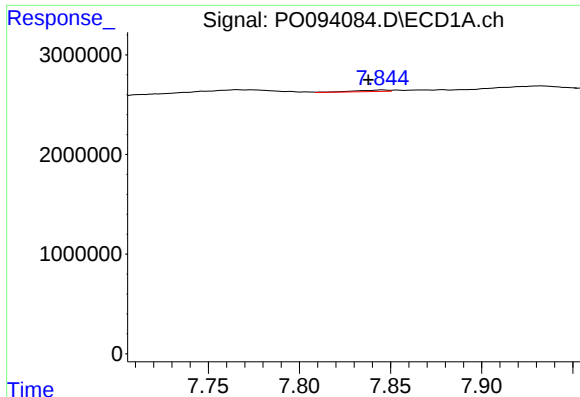
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.031 min
Response: 524548
Conc: 2.41 ng/ml



#35 AR-1260-5

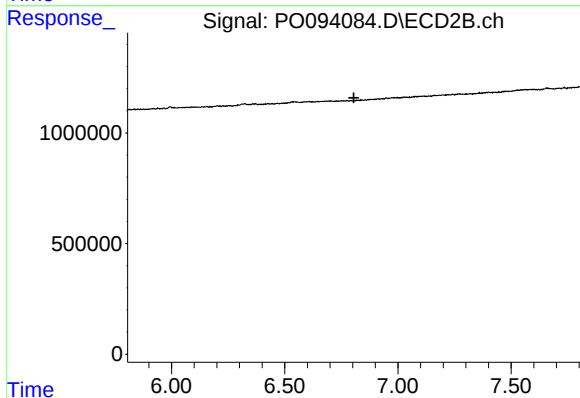
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

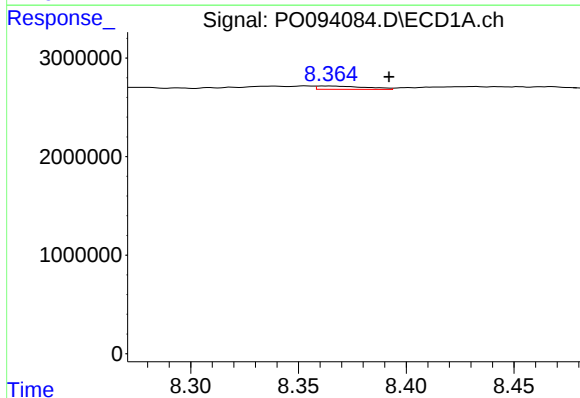
R.T.: 7.845 min
Delta R.T.: 0.008 min
Response: 198149
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



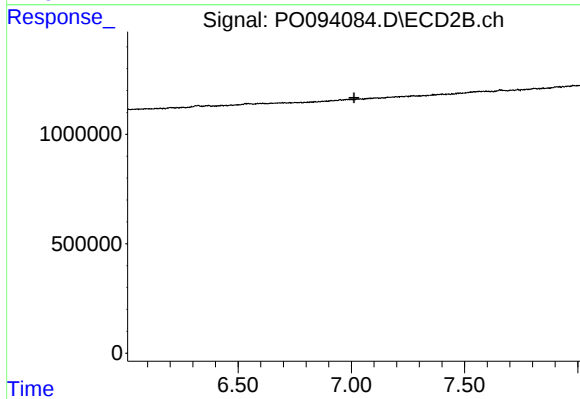
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



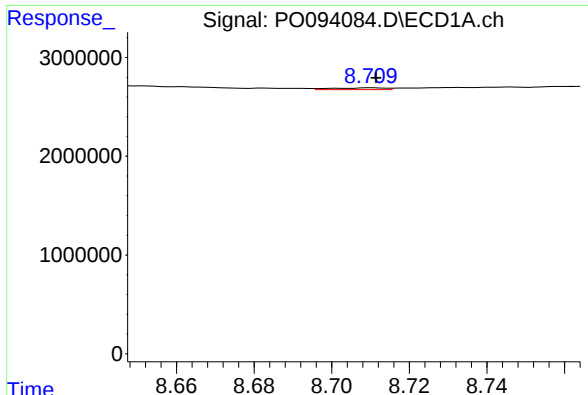
#37 AR-1262-2

R.T.: 8.363 min
Delta R.T.: -0.029 min
Response: 524548
Conc: 2.26 ng/ml



#37 AR-1262-2

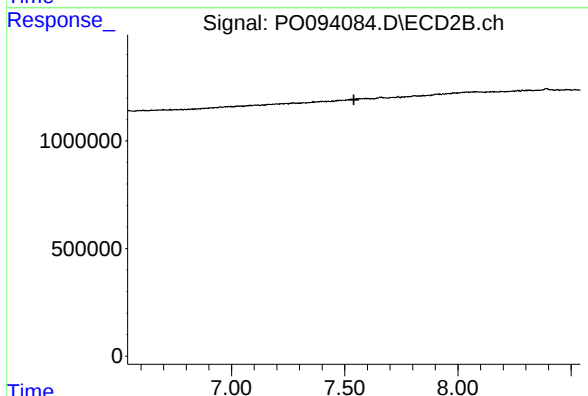
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

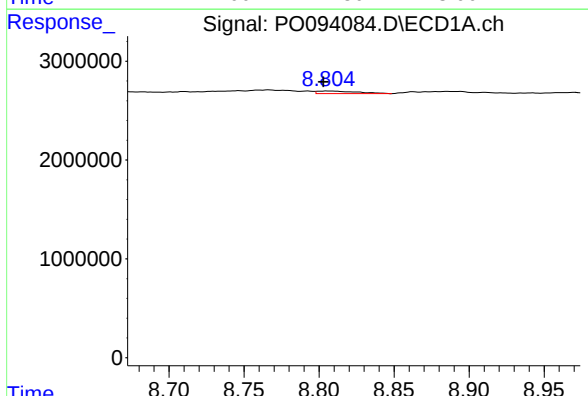
R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 171849
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



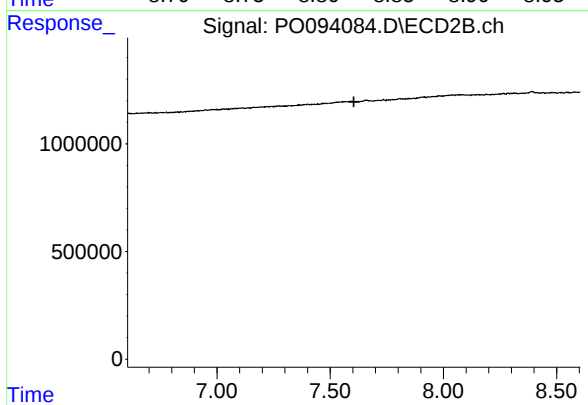
#38 AR-1262-3

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



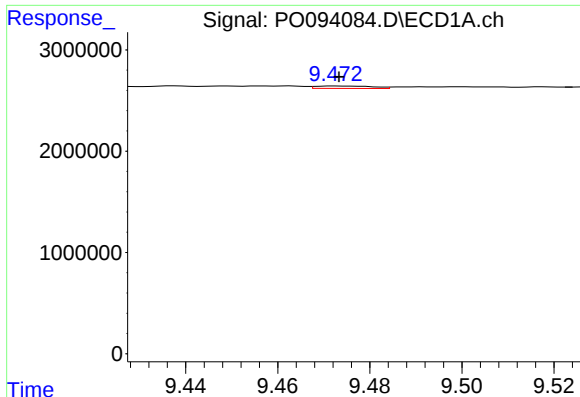
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 469833
Conc: 4.69 ng/ml



#39 AR-1262-4

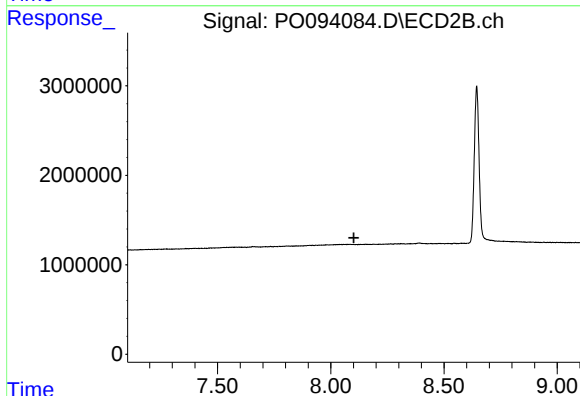
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

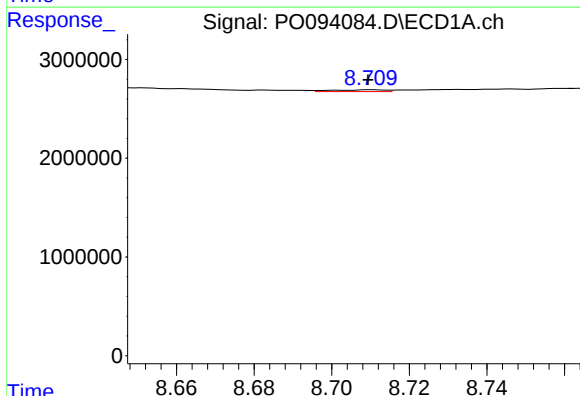
R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 204002
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



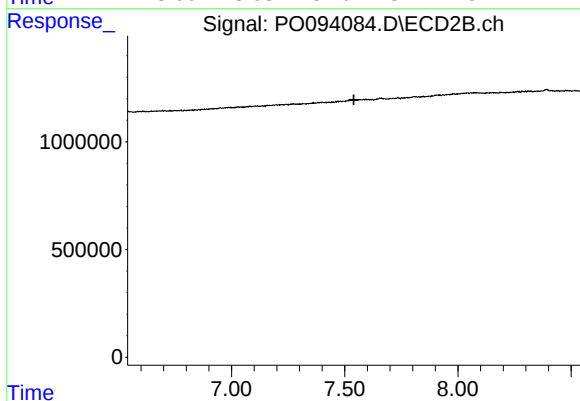
#40 AR-1262-5

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



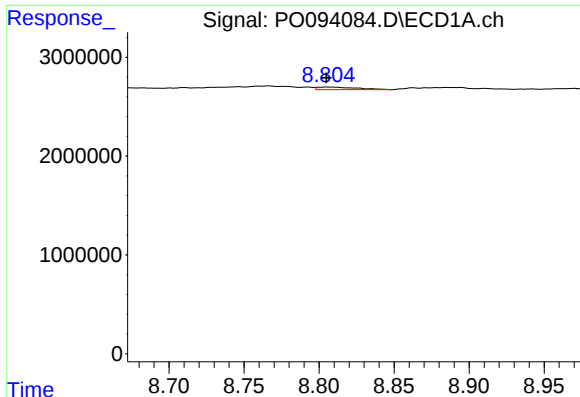
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 171849
Conc: 0.51 ng/ml



#41 AR-1268-1

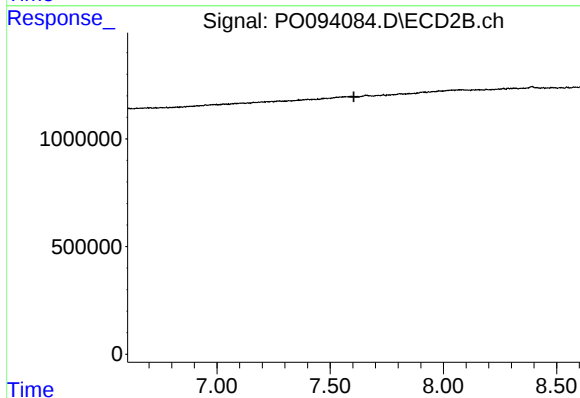
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

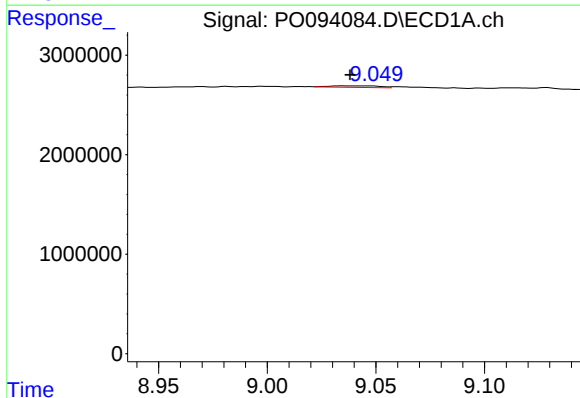
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 469833
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



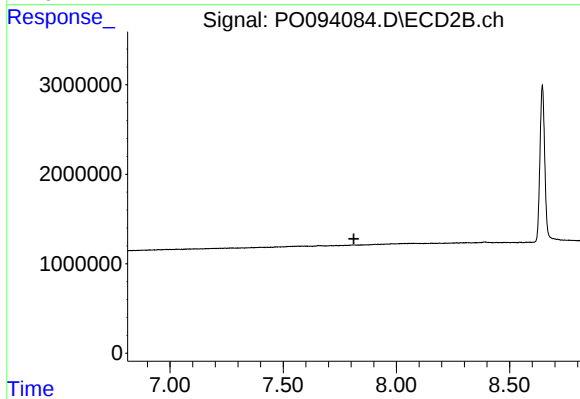
#42 AR-1268-2

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



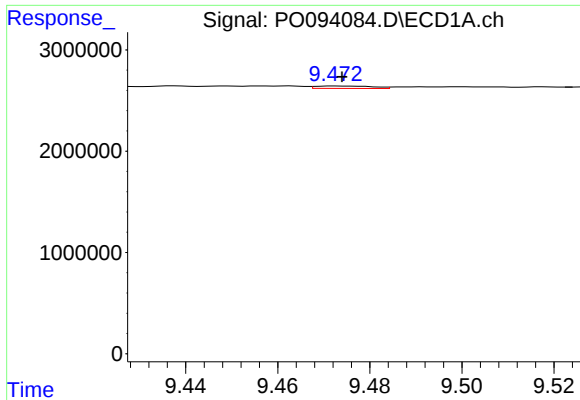
#43 AR-1268-3

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 246430
Conc: 0.87 ng/ml



#43 AR-1268-3

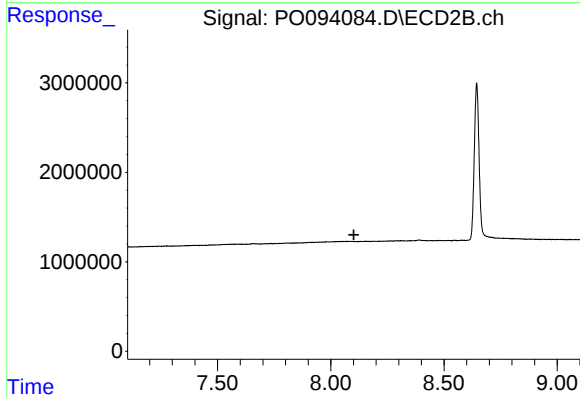
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

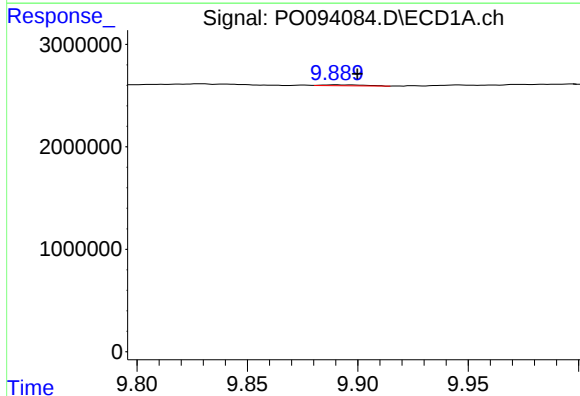
R.T.: 9.473 min
Delta R.T.: -0.001 min
Response: 204002
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



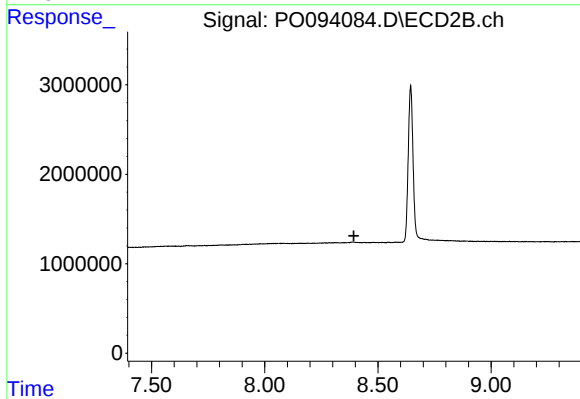
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.010 min
Response: 117442
Conc: 0.14 ng/ml



#45 AR-1268-5

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