

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 19:15
 Operator : YP/AJ
 Sample : 02583-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:55:23 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...	4.415	3.616	80079042	32038736	23.248	23.944
2)	SA Decachlor...	10.262	8.634	51879529	24260295	21.377	21.554
Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	2209562	0	21.690	N.D. #
4)	L1 AR-1016-2	5.619	0.000	2209562	0	14.603	N.D. #
5)	L1 AR-1016-3	5.665	0.000	579859	0	5.849	N.D. #
7)	L1 AR-1016-5	6.074	0.000	647615	0	7.762	N.D. #
8)	L2 AR-1221-1	4.623	0.000	325340	0	7.334	N.D. #
9)	L2 AR-1221-2	4.723	3.915	1106573	527325	34.010	41.428
10)	L2 AR-1221-3	4.777	0.000	95200	0	0.952	N.D. #
11)	L3 AR-1232-1	4.777	0.000	95200	0	1.126	N.D. #
12)	L3 AR-1232-2	5.326	0.000	161240	0	3.760	N.D. #
13)	L3 AR-1232-3	5.619	0.000	2209562	0	30.417	N.D. #
15)	L3 AR-1232-5	5.870	0.000	159249	0	4.830	N.D. #
16)	L4 AR-1242-1	5.619	0.000	2209562	0	26.450	N.D. #
17)	L4 AR-1242-2	5.619	0.000	2209562	0	17.576	N.D. #
18)	L4 AR-1242-3	5.665	0.000	579859	0	7.121	N.D. #
20)	L4 AR-1242-5	6.526	0.000	722451	0	11.226	N.D. #
21)	L5 AR-1248-1	5.619	0.000	2209562	0	35.356	N.D. #
22)	L5 AR-1248-2	5.870	0.000	159249	0	1.522	N.D. #
23)	L5 AR-1248-3	6.074	0.000	647615	0	5.849	N.D. #
24)	L5 AR-1248-4	6.489	0.000	712227	0	6.917	N.D. #
25)	L5 AR-1248-5	6.526	0.000	722451	0	6.643	N.D. #
26)	L6 AR-1254-1	6.467	0.000	290629	0	2.294	N.D. #
27)	L6 AR-1254-2	6.682	5.707f	941527	693984	4.926	10.636 #
28)	L6 AR-1254-3	7.055	0.000	474637	0	2.516	N.D. #
29)	L6 AR-1254-4	7.344	0.000	172817	0	1.526	N.D. #
30)	L6 AR-1254-5	7.756	0.000	204442	0	1.460	N.D. #
31)	L7 AR-1260-1	7.216	0.000	74934	0	0.505	N.D. #
32)	L7 AR-1260-2	7.471	0.000	1061604	0	6.546	N.D. #
33)	L7 AR-1260-3	7.847	0.000	290021	0	2.218	N.D. #
34)	L7 AR-1260-4	8.065	0.000	560982	0	4.012	N.D. #
35)	L7 AR-1260-5	8.389	0.000	94160	0	0.385	N.D. #
36)	L8 AR-1262-1	7.847	0.000	290021	0	1.727	N.D. #
37)	L8 AR-1262-2	8.400	0.000	138227	0	0.550	N.D. #
38)	L8 AR-1262-3	8.710	0.000	52072	0	0.288	N.D. #
39)	L8 AR-1262-4	8.787	0.000	52621	0	0.567	N.D. #
40)	L8 AR-1262-5	9.470	0.000	293246	0	3.424	N.D. #
41)	L9 AR-1268-1	8.710	0.000	52072	0	0.154	N.D. #
42)	L9 AR-1268-2	8.824	0.000	87340	0	0.288	N.D. #
43)	L9 AR-1268-3	9.044	0.000	128236	0	0.475	N.D. #
44)	L9 AR-1268-4	9.470	0.000	293246	0	3.124	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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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	9.912	0.000	372886	0	0.443	N.D. #

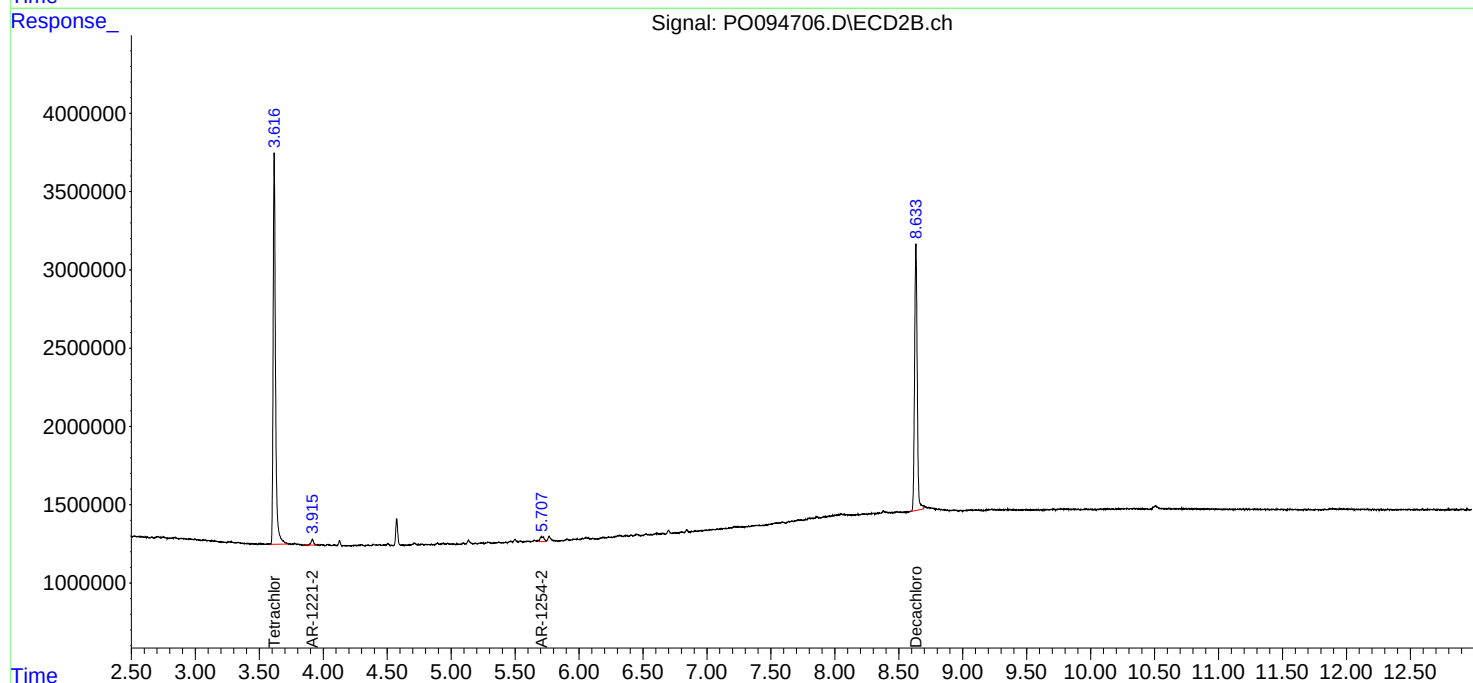
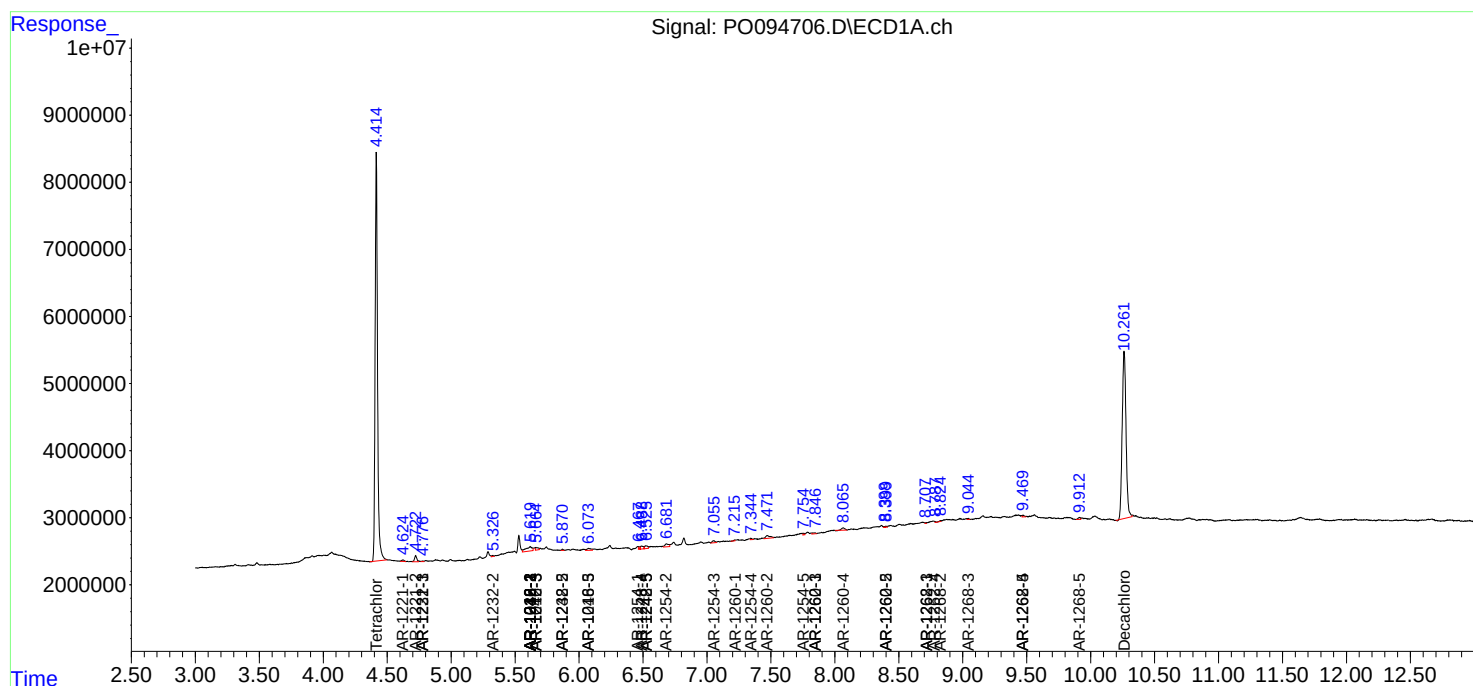
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

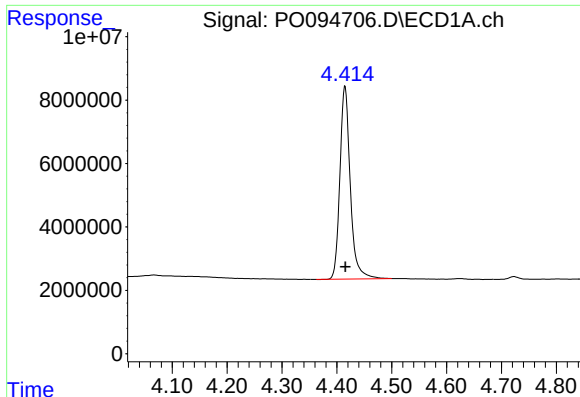
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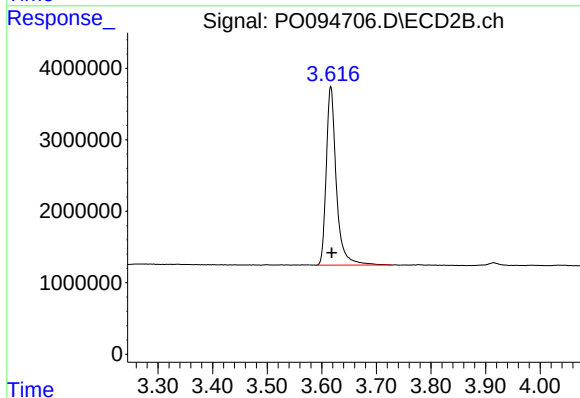




#1 Tetrachloro-m-xylene

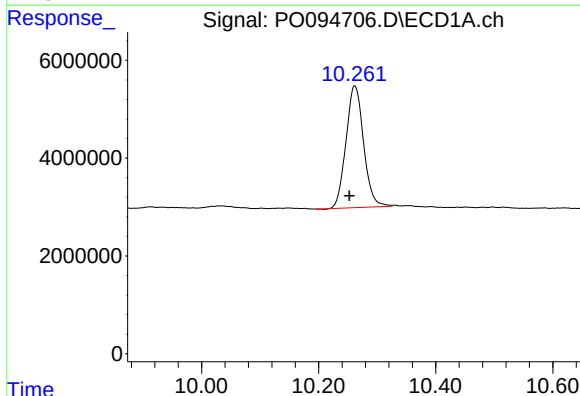
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 80079042
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



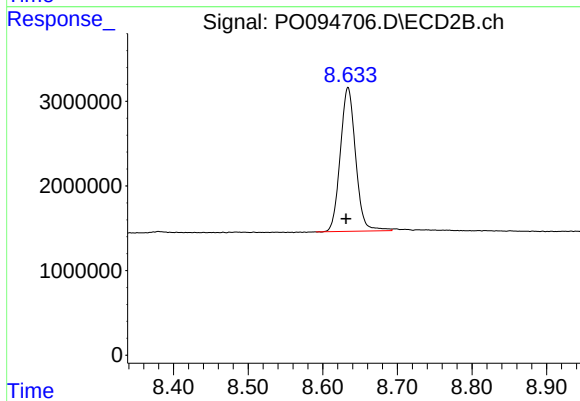
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.001 min
Response: 32038736
Conc: 23.94 ng/ml



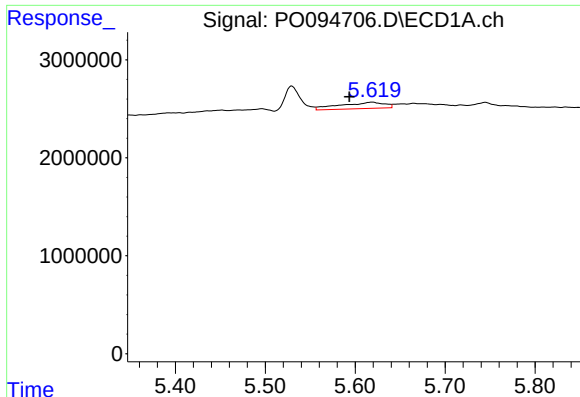
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.010 min
Response: 51879529
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

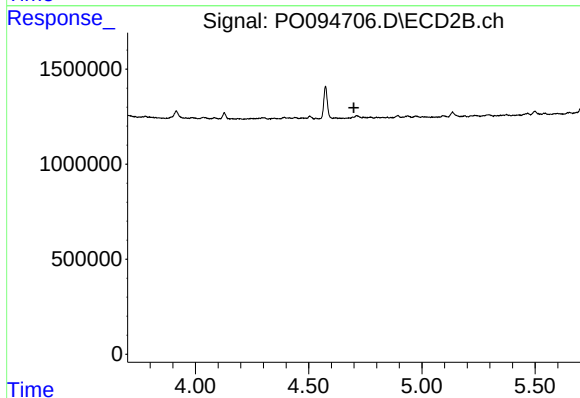
R.T.: 8.634 min
Delta R.T.: 0.003 min
Response: 24260295
Conc: 21.55 ng/ml



#3 AR-1016-1

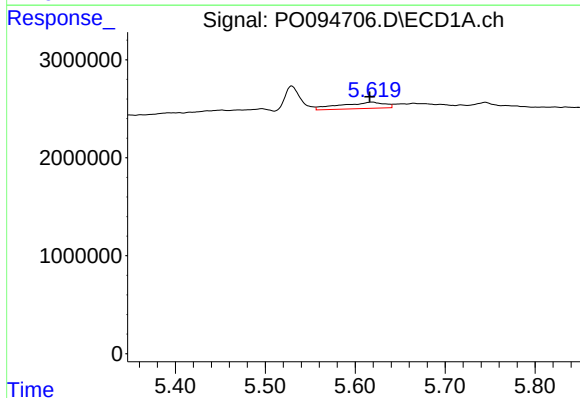
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 2209562
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



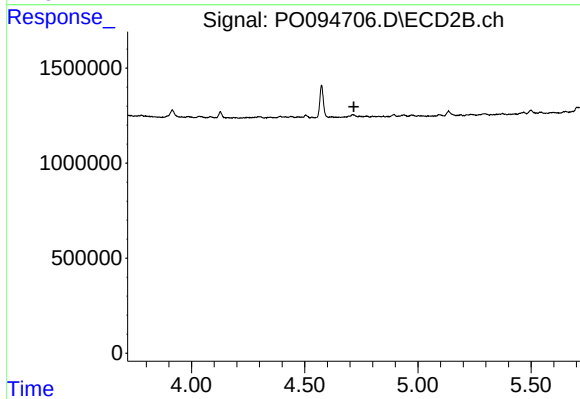
#3 AR-1016-1

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



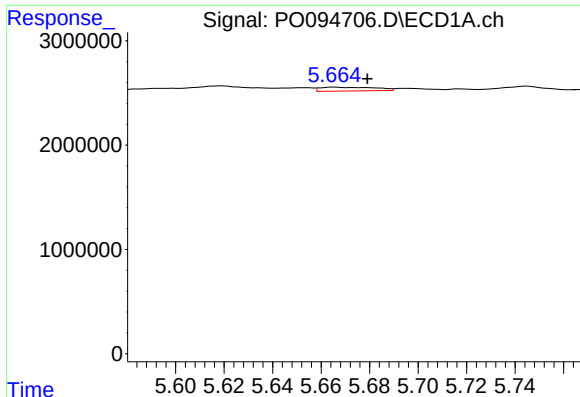
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 2209562
Conc: 14.60 ng/ml



#4 AR-1016-2

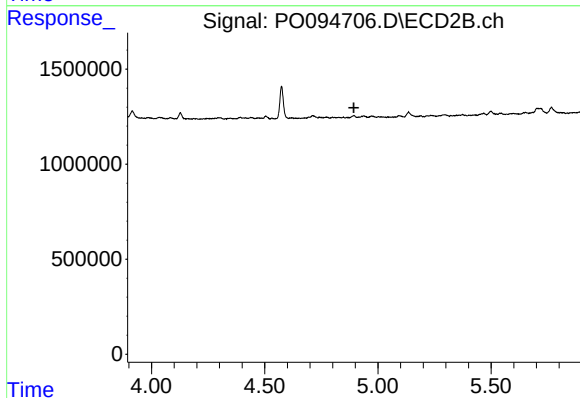
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

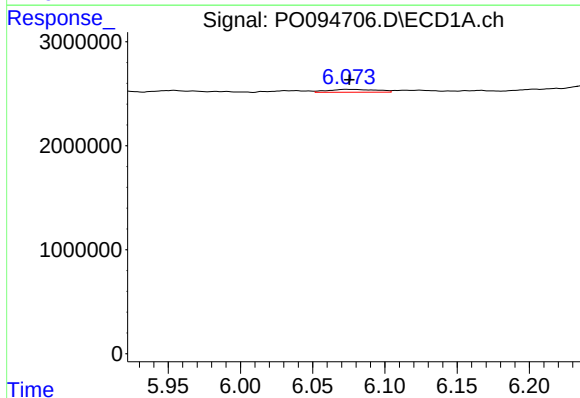
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 579859
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



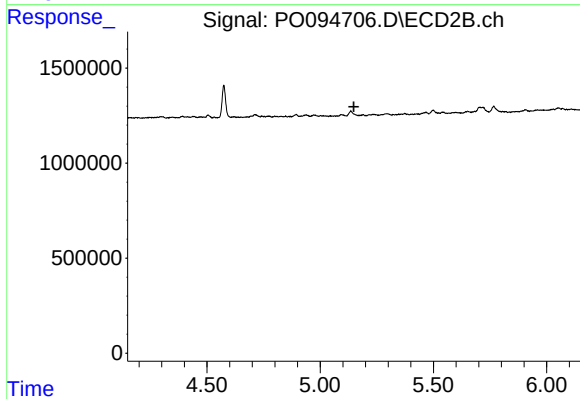
#5 AR-1016-3

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



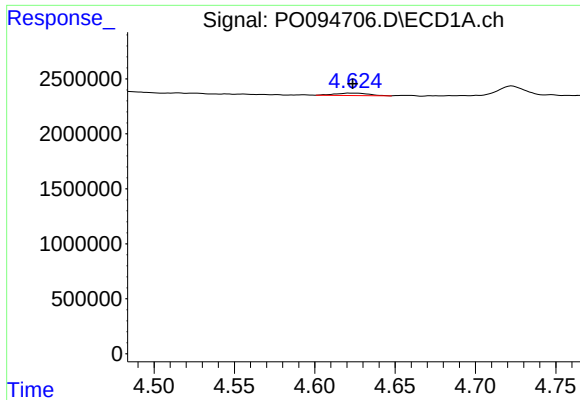
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 647615
Conc: 7.76 ng/ml



#7 AR-1016-5

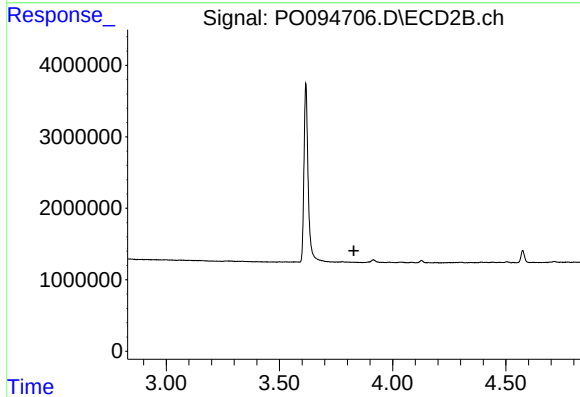
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

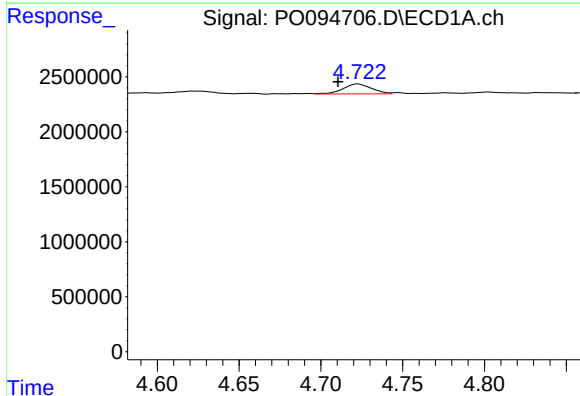
R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 325340
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



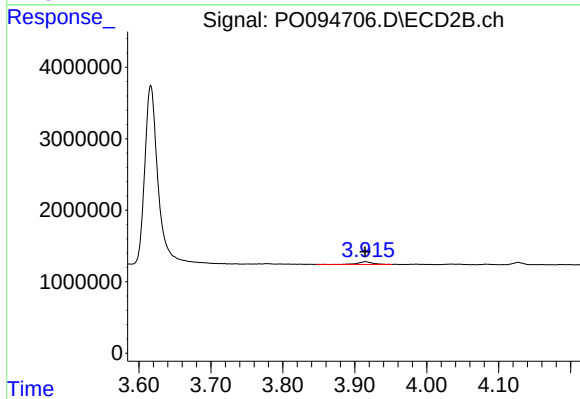
#8 AR-1221-1

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



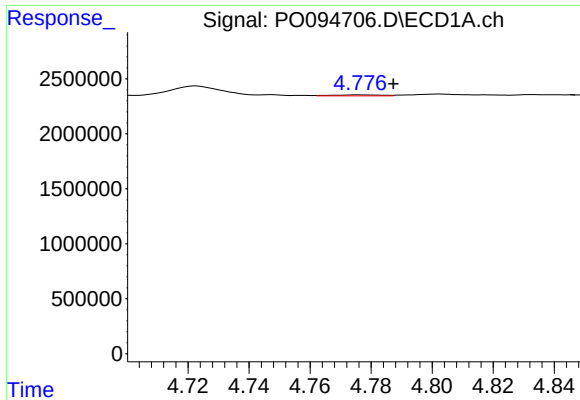
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1106573
Conc: 34.01 ng/ml



#9 AR-1221-2

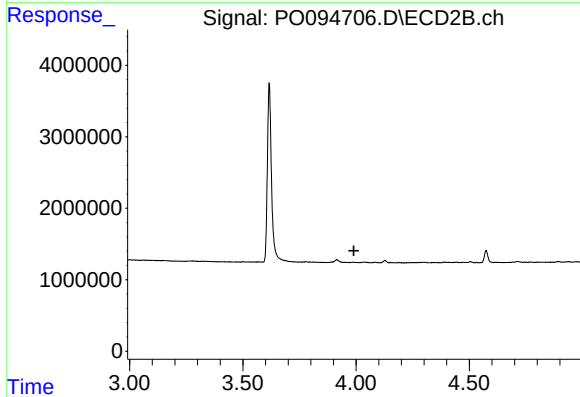
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 527325
Conc: 41.43 ng/ml



#10 AR-1221-3

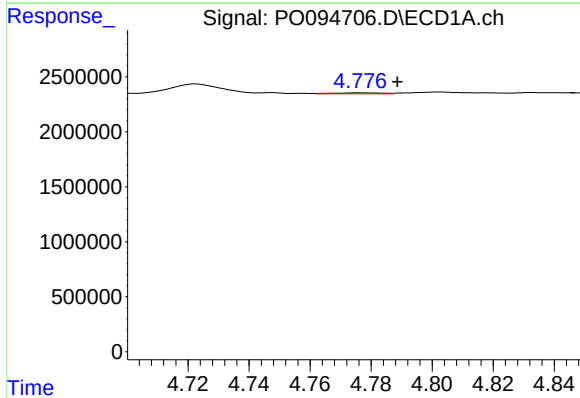
R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 95200
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



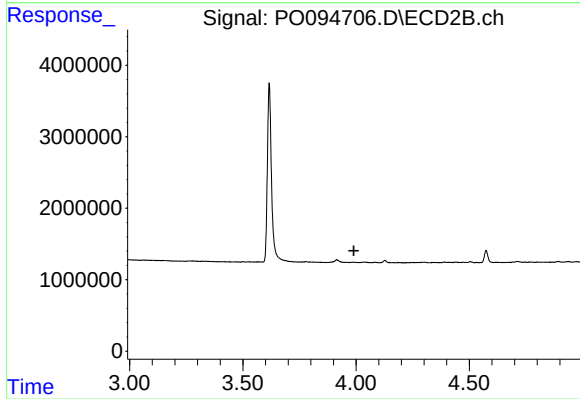
#10 AR-1221-3

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



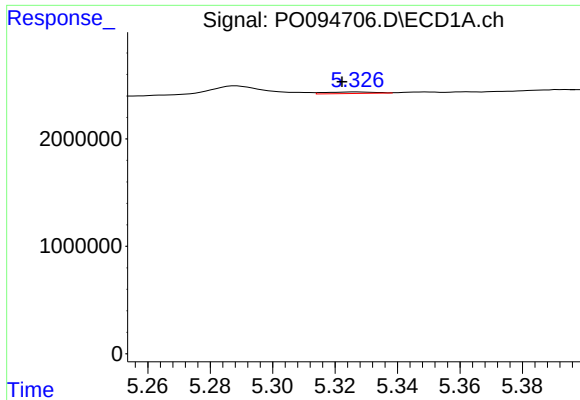
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.012 min
Response: 95200
Conc: 1.13 ng/ml



#11 AR-1232-1

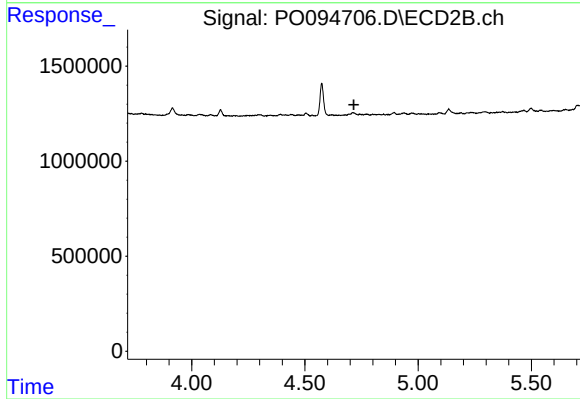
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

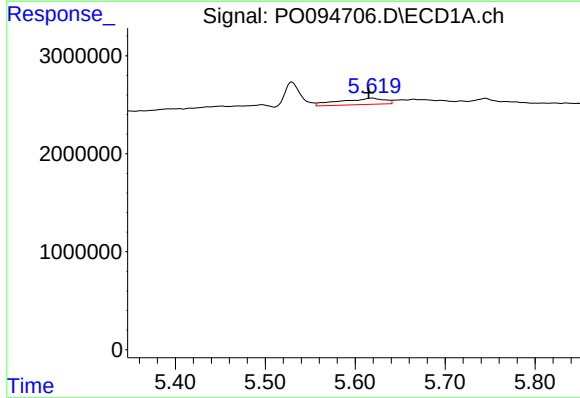
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 161240
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



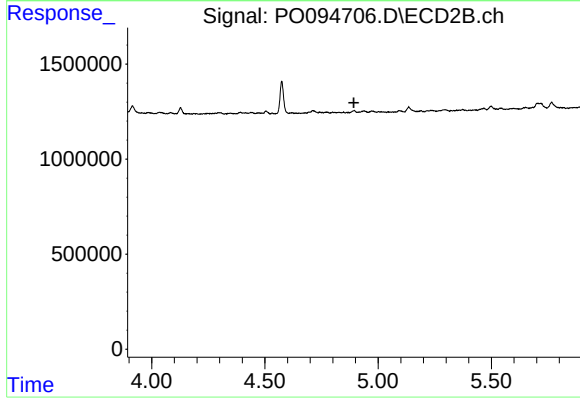
#12 AR-1232-2

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



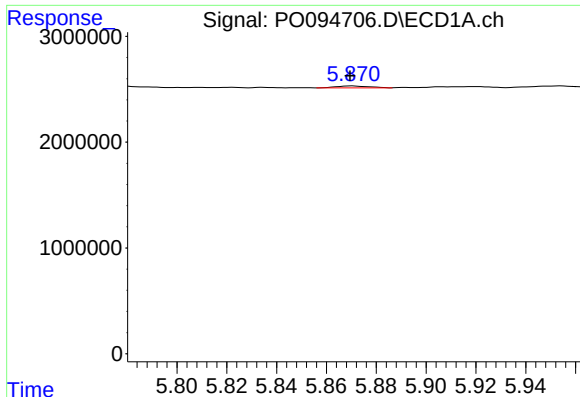
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 2209562
Conc: 30.42 ng/ml



#13 AR-1232-3

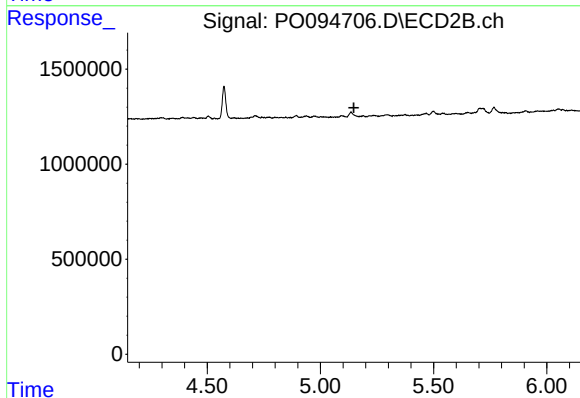
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

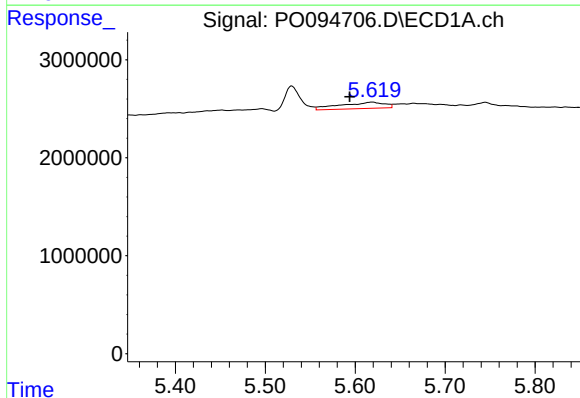
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 159249
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



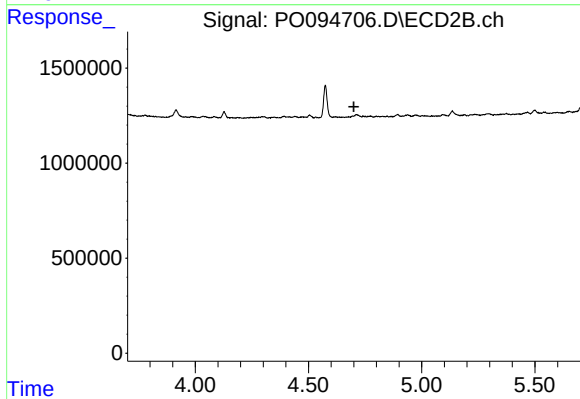
#15 AR-1232-5

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



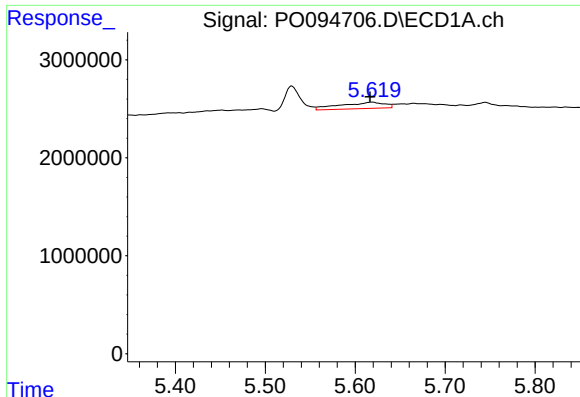
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 2209562
Conc: 26.45 ng/ml



#16 AR-1242-1

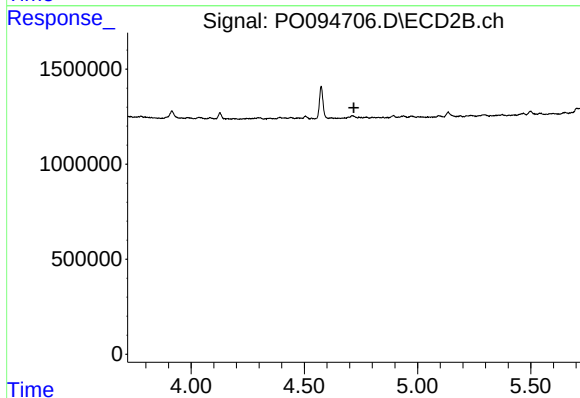
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

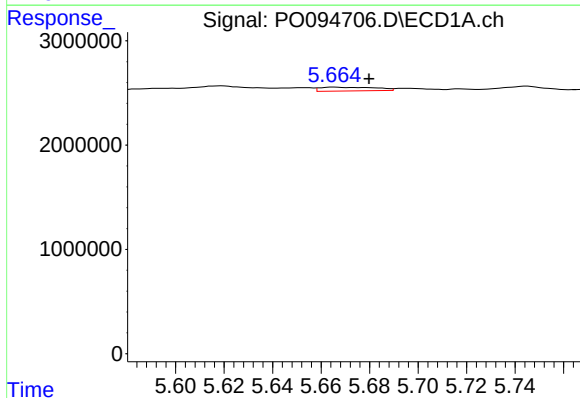
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 2209562
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



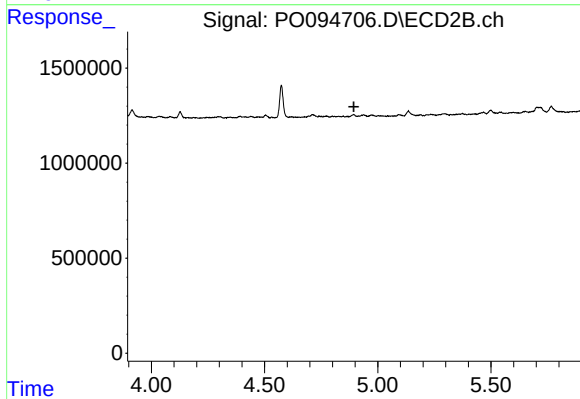
#17 AR-1242-2

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



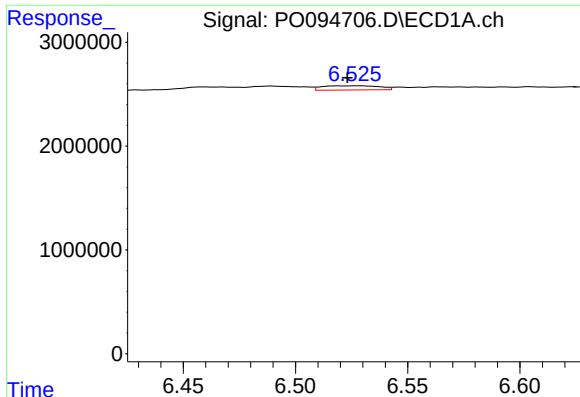
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.015 min
Response: 579859
Conc: 7.12 ng/ml



#18 AR-1242-3

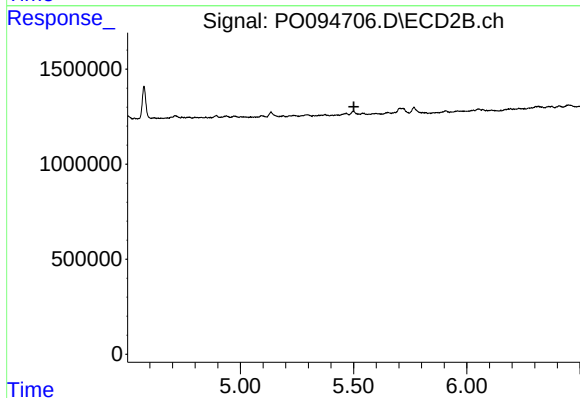
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

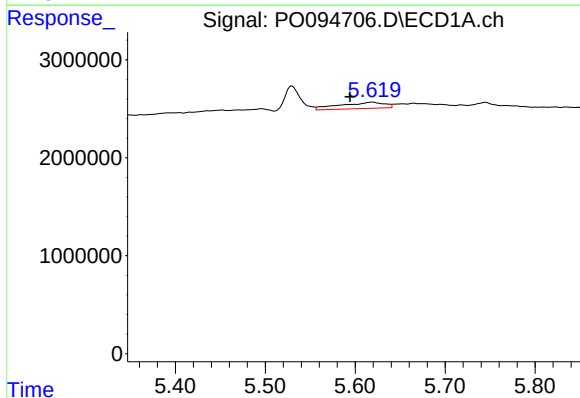
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 722451
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



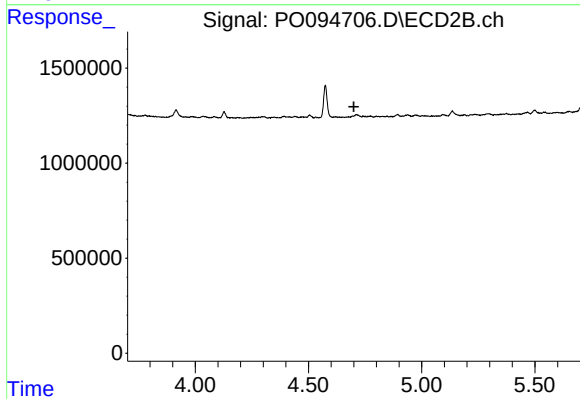
#20 AR-1242-5

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



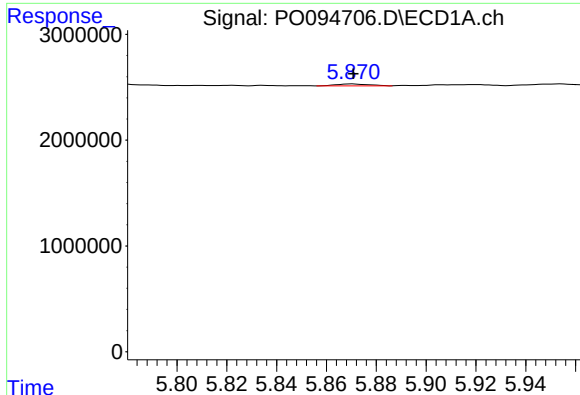
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 2209562
Conc: 35.36 ng/ml



#21 AR-1248-1

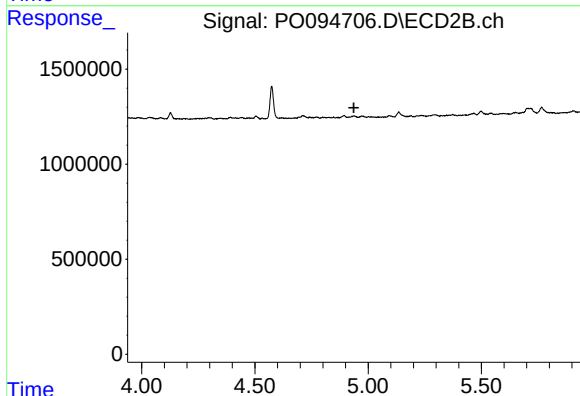
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

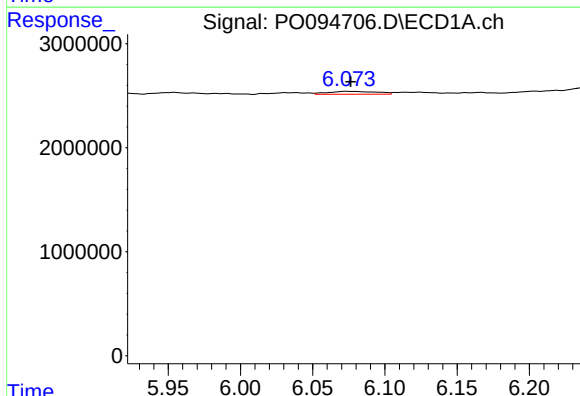
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 159249
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



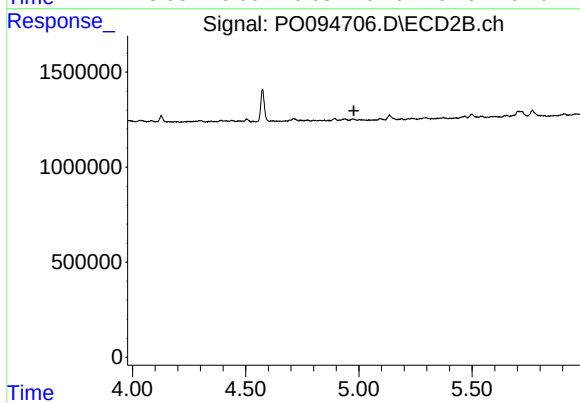
#22 AR-1248-2

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



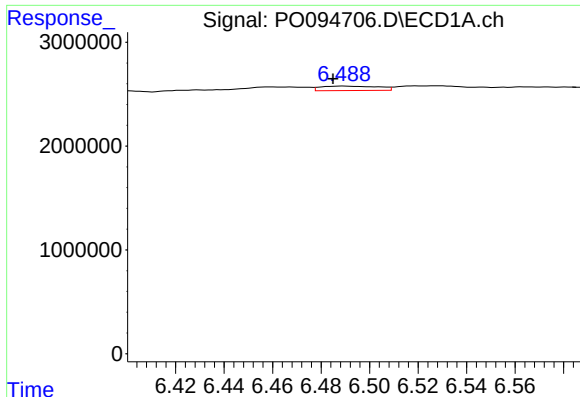
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 647615
Conc: 5.85 ng/ml



#23 AR-1248-3

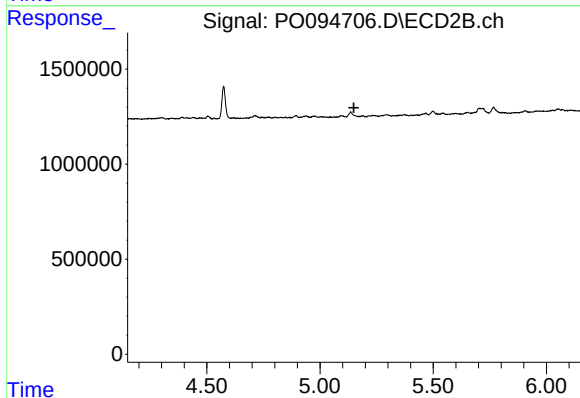
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

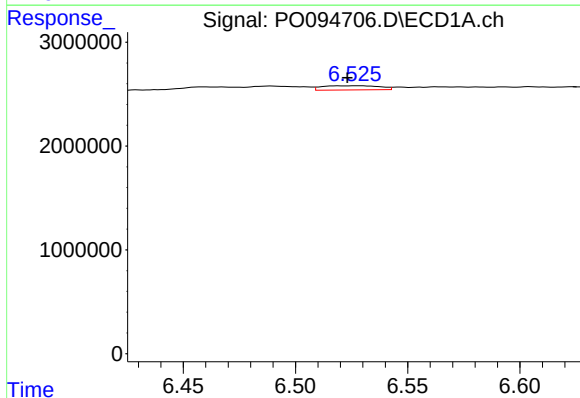
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 712227
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



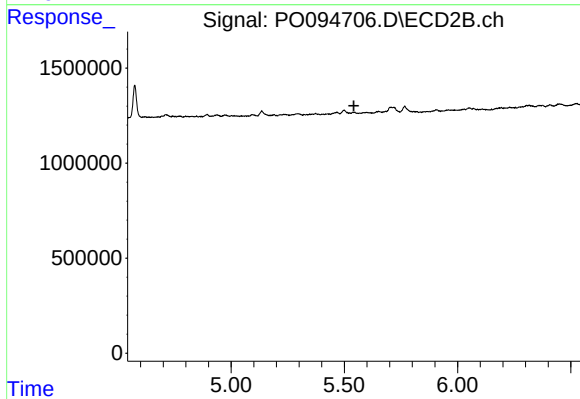
#24 AR-1248-4

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



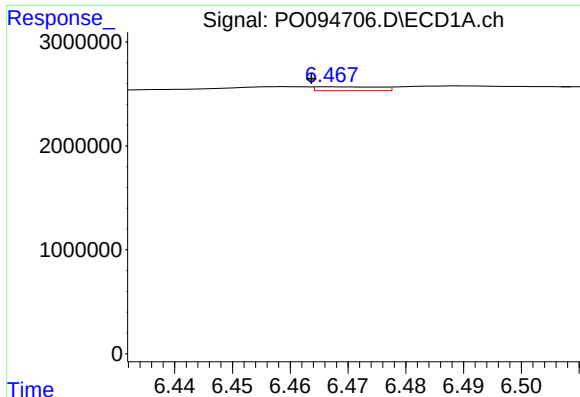
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 722451
Conc: 6.64 ng/ml



#25 AR-1248-5

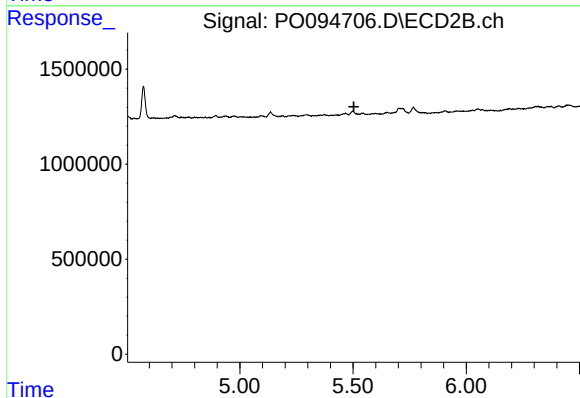
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

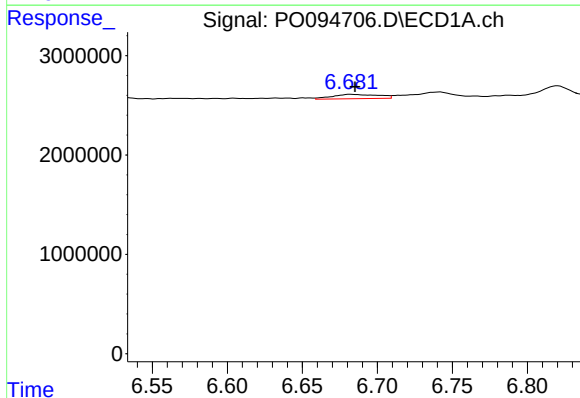
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 290629
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



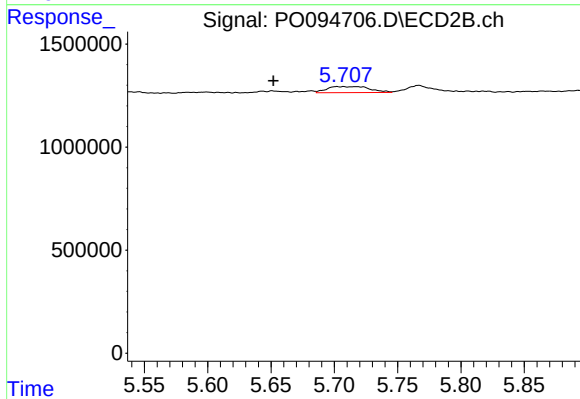
#26 AR-1254-1

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



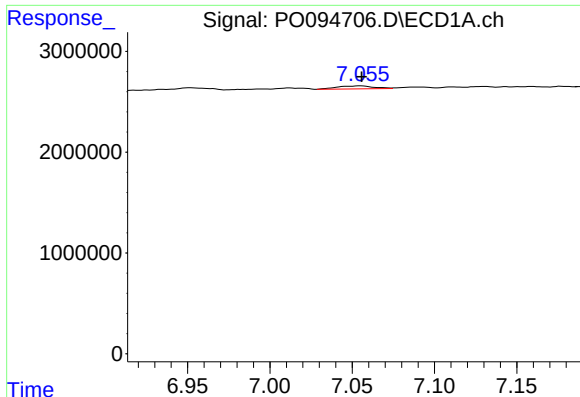
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 941527
Conc: 4.93 ng/ml



#27 AR-1254-2

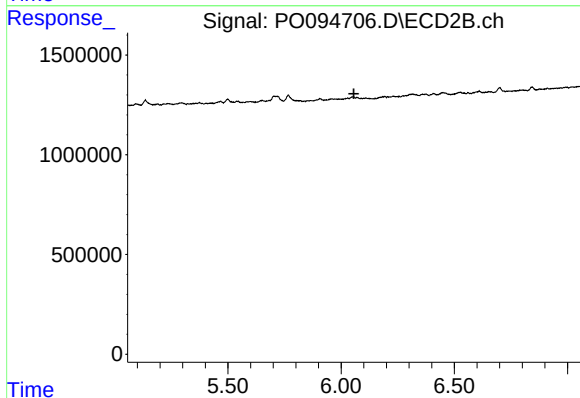
R.T.: 5.707 min
Delta R.T.: 0.055 min
Response: 693984
Conc: 10.64 ng/ml



#28 AR-1254-3

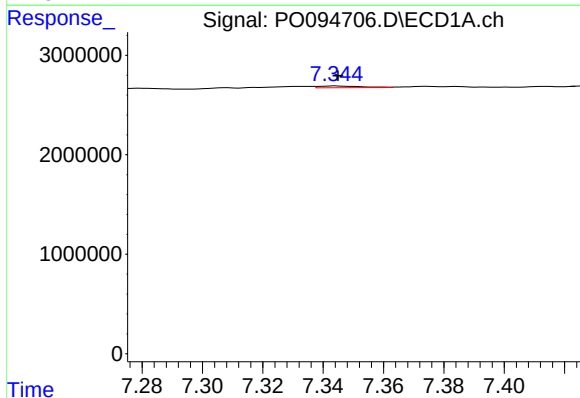
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 474637
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



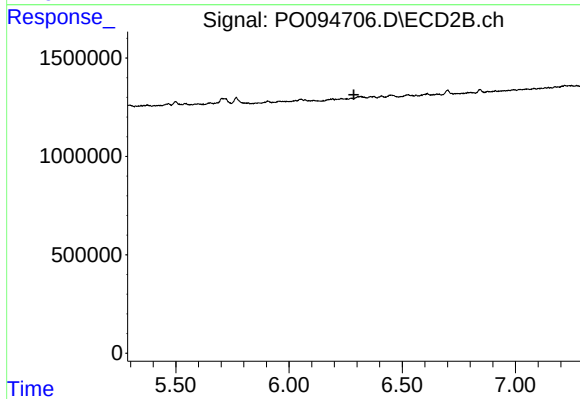
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



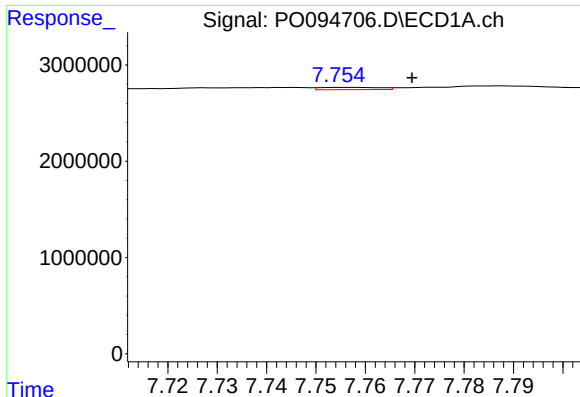
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 172817
Conc: 1.53 ng/ml



#29 AR-1254-4

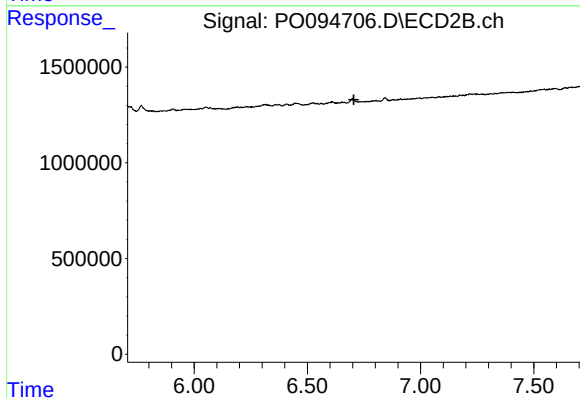
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

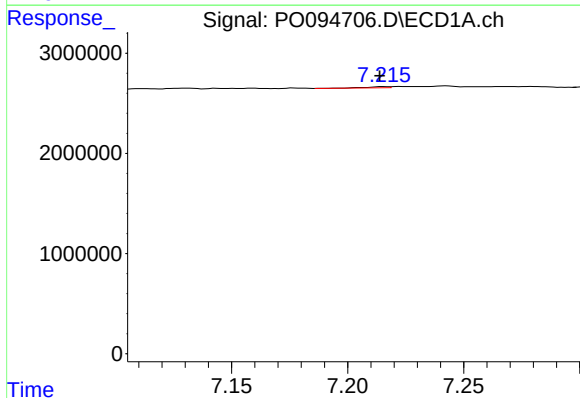
R.T.: 7.756 min
Delta R.T.: -0.013 min
Response: 204442
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



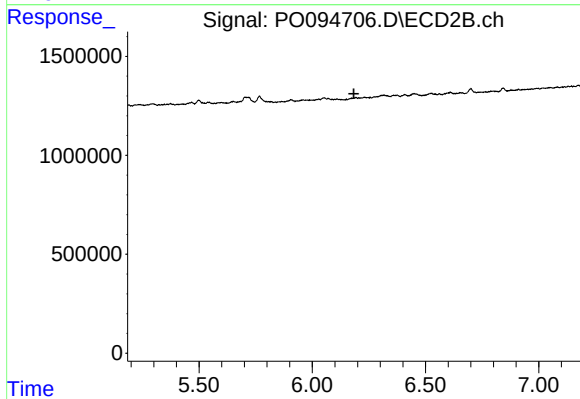
#30 AR-1254-5

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



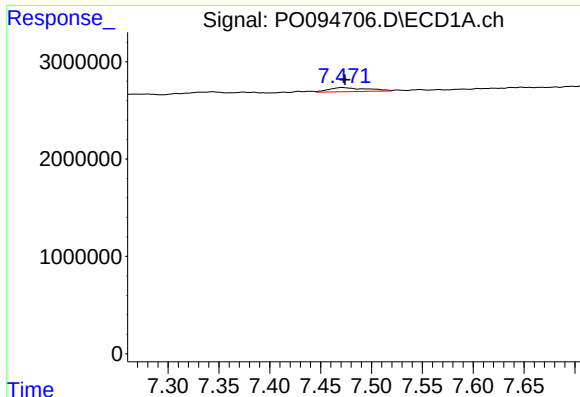
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 74934
Conc: 0.51 ng/ml



#31 AR-1260-1

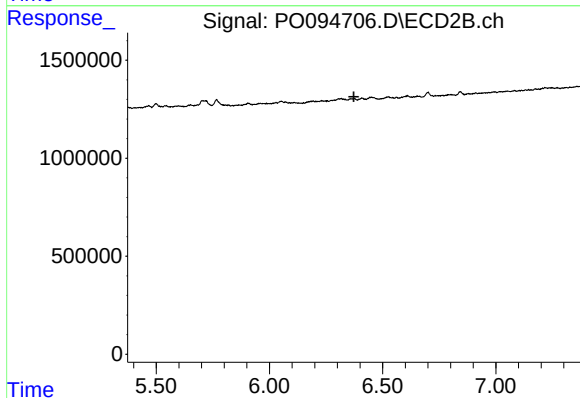
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

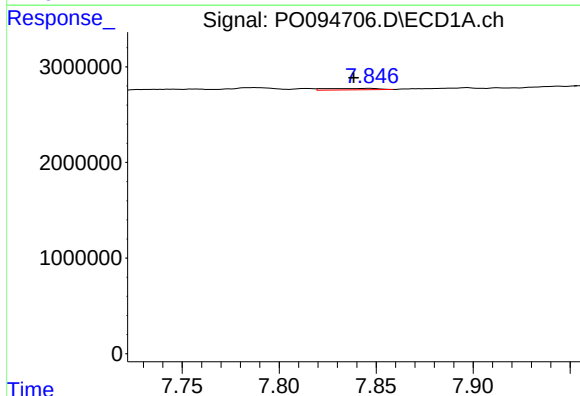
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 1061604
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



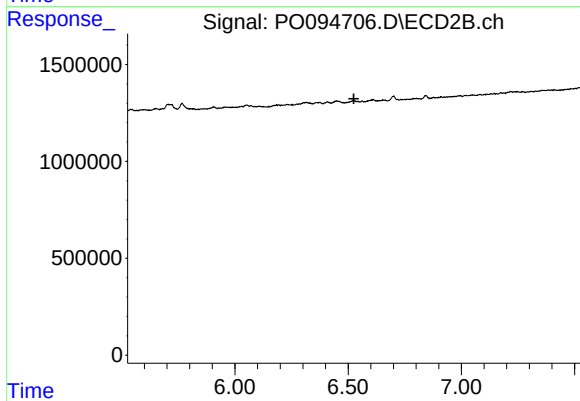
#32 AR-1260-2

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



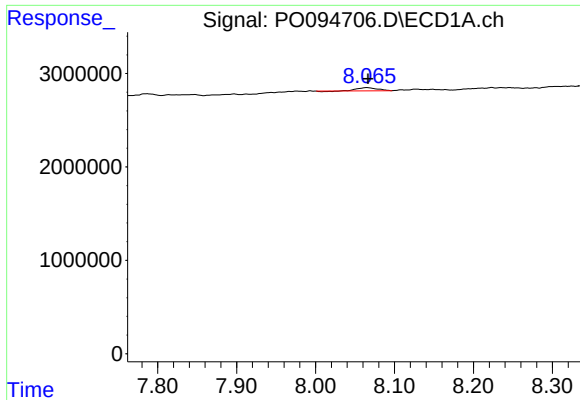
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: 290021
Conc: 2.22 ng/ml



#33 AR-1260-3

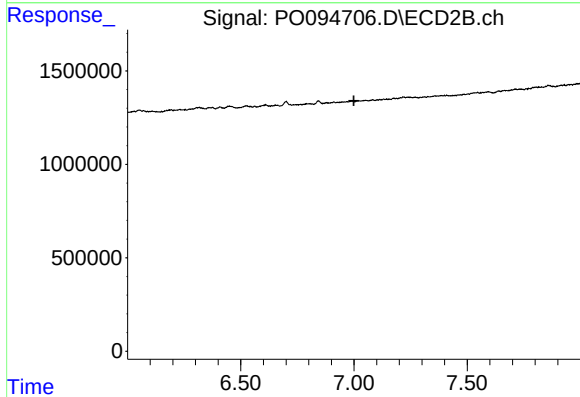
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

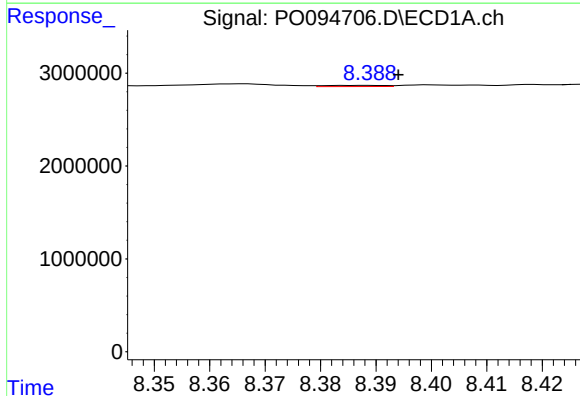
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 560982
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



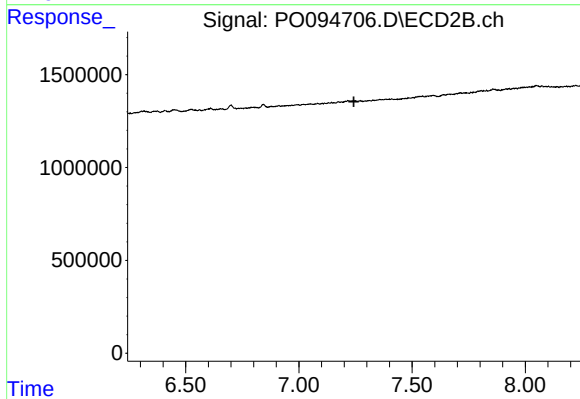
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



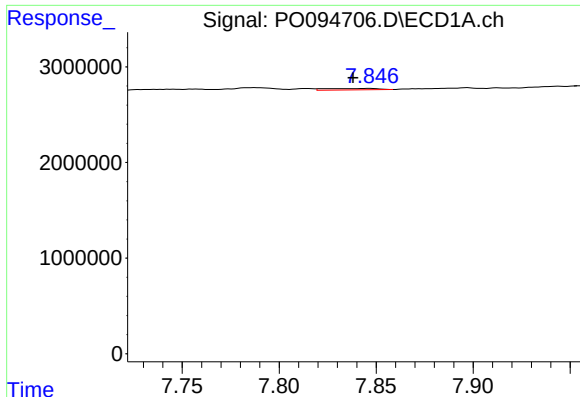
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 94160
Conc: 0.38 ng/ml



#35 AR-1260-5

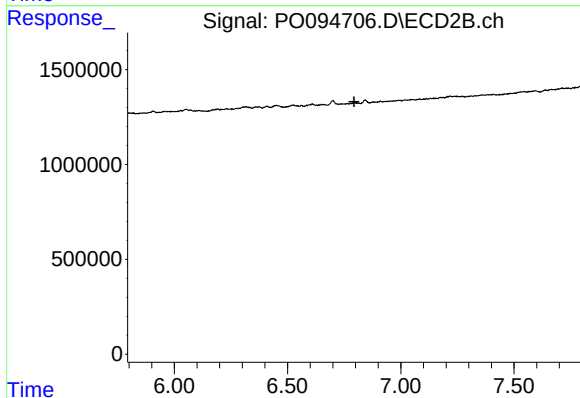
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

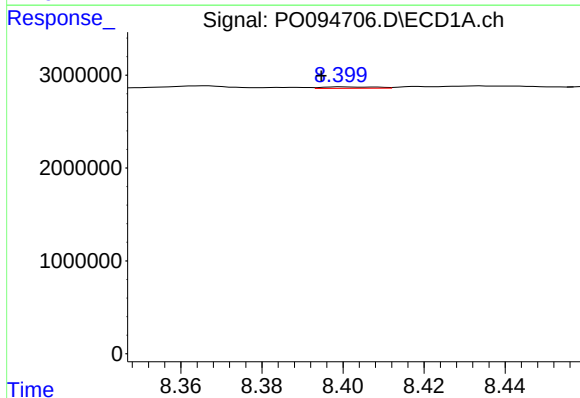
R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 290021
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



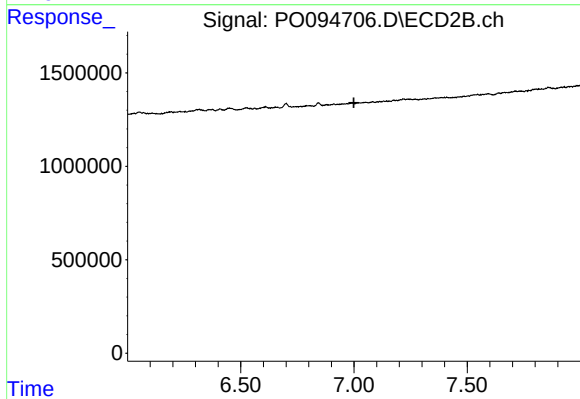
#36 AR-1262-1

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



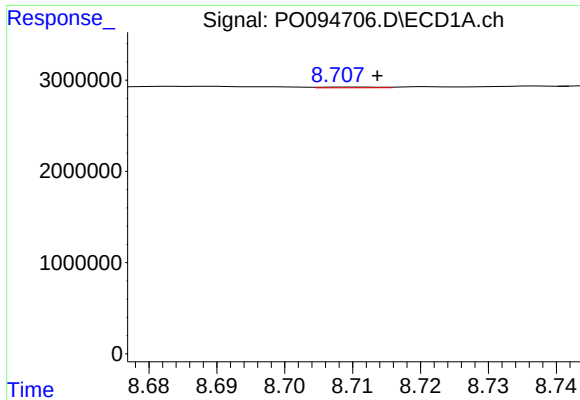
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: 138227
Conc: 0.55 ng/ml



#37 AR-1262-2

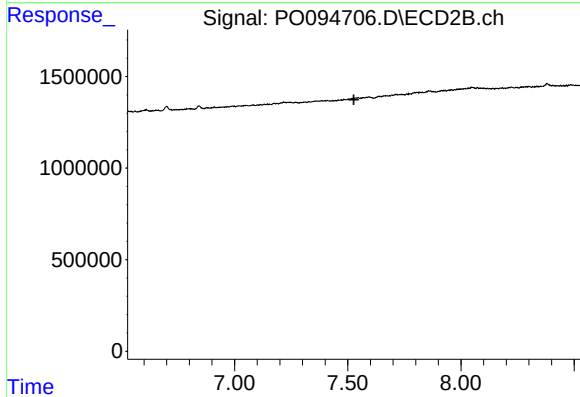
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

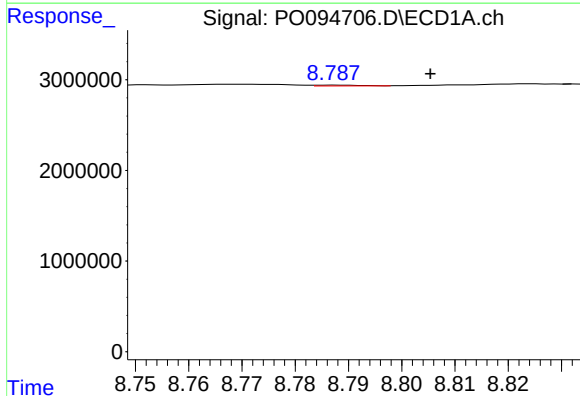
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 52072
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



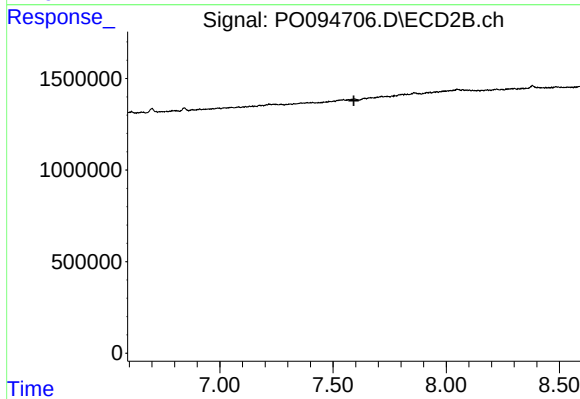
#38 AR-1262-3

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



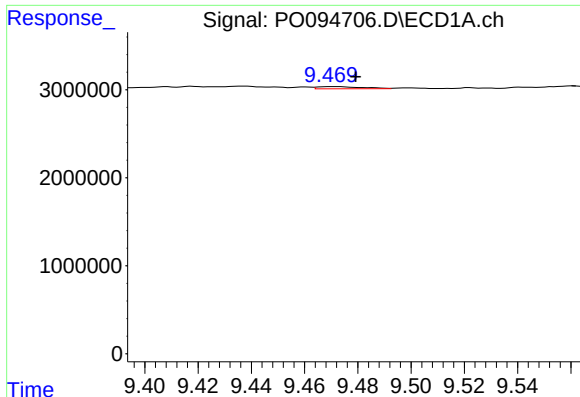
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.018 min
Response: 52621
Conc: 0.57 ng/ml



#39 AR-1262-4

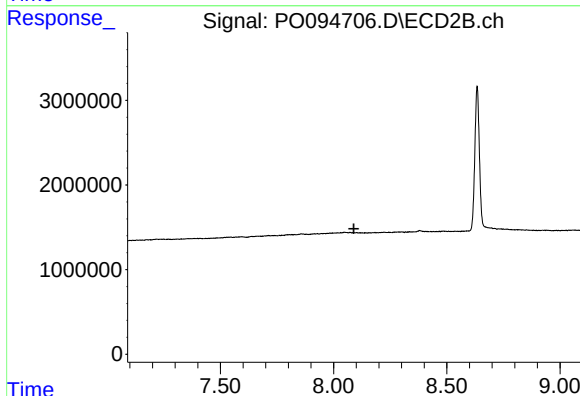
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

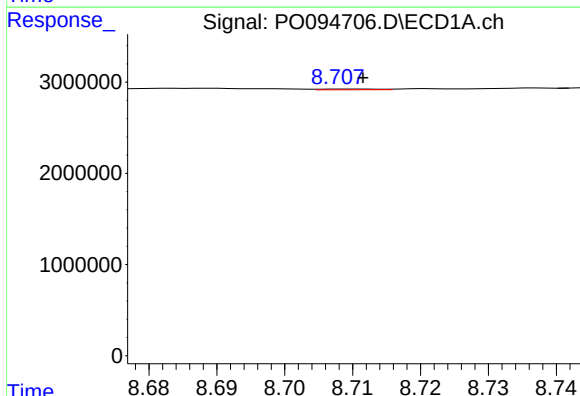
R.T.: 9.470 min
Delta R.T.: -0.009 min
Response: 293246
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



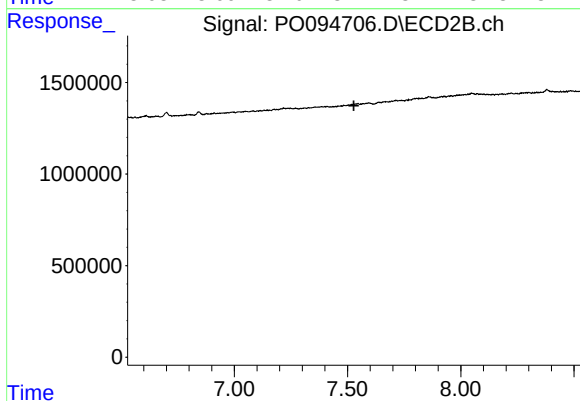
#40 AR-1262-5

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



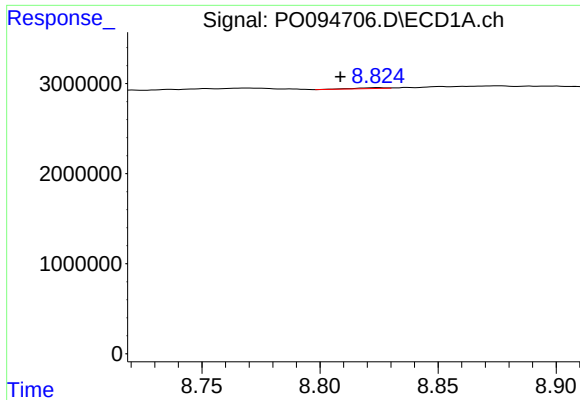
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 52072
Conc: 0.15 ng/ml



#41 AR-1268-1

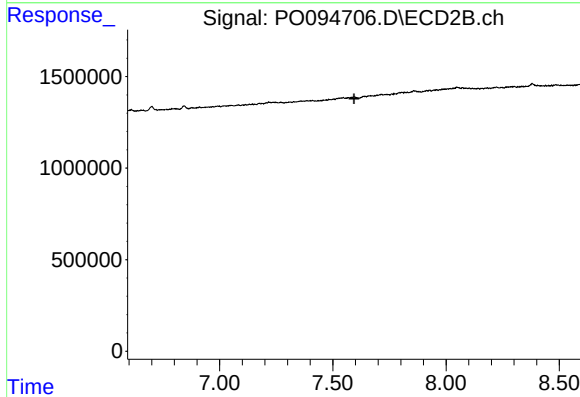
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

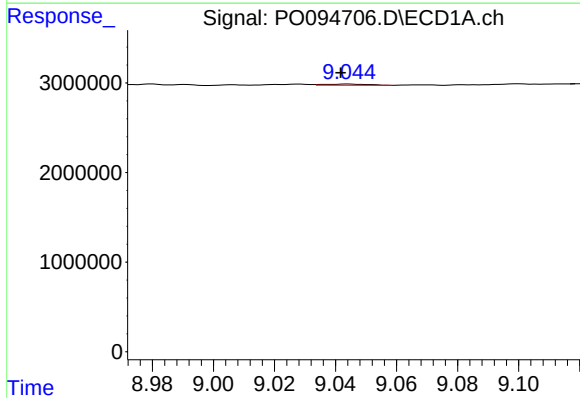
R.T.: 8.824 min
Delta R.T.: 0.016 min
Response: 87340
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



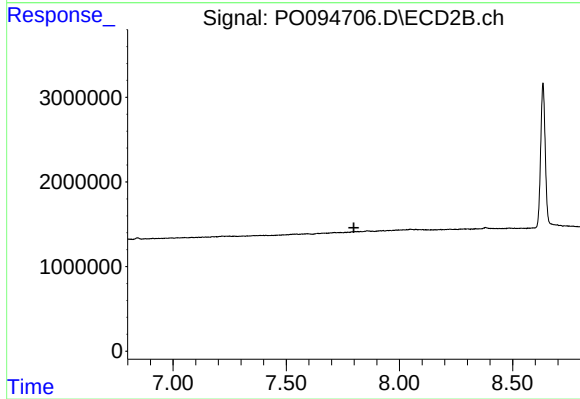
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



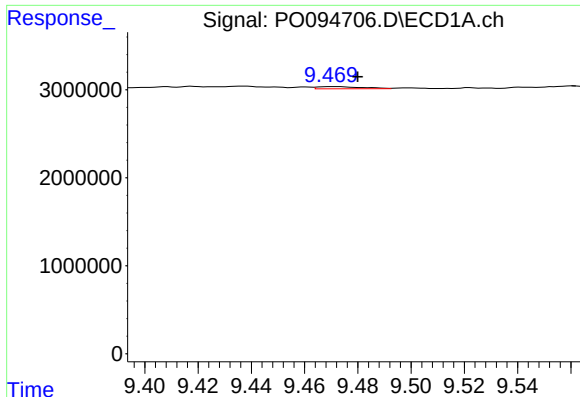
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 128236
Conc: 0.48 ng/ml



#43 AR-1268-3

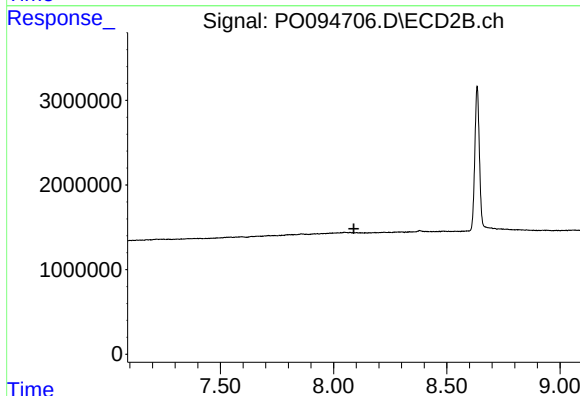
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

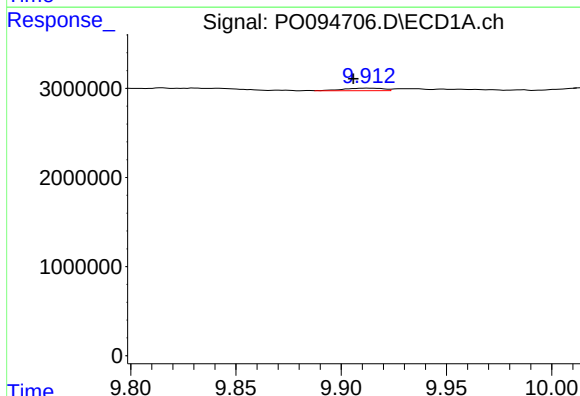
R.T.: 9.470 min
Delta R.T.: -0.010 min
Response: 293246
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



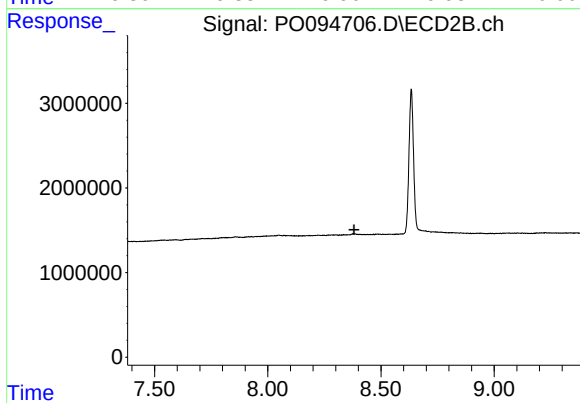
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.007 min
Response: 372886
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.