

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:43
 Operator : YP/AJ
 Sample : 02265-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:42:33 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...	4.419	3.623	73768868	26900556	19.734	21.125
2)	SA Decachlor...	10.246	8.644	55134041	24320632	24.647	24.326
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	1961404	0	19.180	N.D. #
4)	L1 AR-1016-2	5.613	0.000	966500	0	6.201	N.D. #
5)	L1 AR-1016-3	5.681	0.000	628285	0	6.370	N.D. #
7)	L1 AR-1016-5	6.080	5.143	894732	1265665	10.568	38.680 #
8)	L2 AR-1221-1	4.626	0.000	751017	0	16.284	N.D. #
9)	L2 AR-1221-2	4.725	3.922	1089693	502148	31.745	42.546 #
10)	L2 AR-1221-3	4.797	0.000	76202	0	0.728	N.D. #
11)	L3 AR-1232-1	4.797	0.000	76202	0	0.873	N.D. #
12)	L3 AR-1232-2	5.330	0.000	7477	0	0.175	N.D. #
13)	L3 AR-1232-3	5.613	0.000	966500	0	13.158	N.D. #
15)	L3 AR-1232-5	5.874	5.143	595353	1265665	18.744	81.928 #
16)	L4 AR-1242-1	5.599	0.000	1961404	0	22.471	N.D. #
17)	L4 AR-1242-2	5.613	0.000	966500	0	7.269	N.D. #
18)	L4 AR-1242-3	5.681	0.000	628285	0	7.401	N.D. #
20)	L4 AR-1242-5	6.523	0.000	821801	0	12.206	N.D. #
21)	L5 AR-1248-1	5.599	0.000	1961404	0	29.152	N.D. #
22)	L5 AR-1248-2	5.874	0.000	595353	0	5.443	N.D. #
23)	L5 AR-1248-3	6.080	0.000	894732	0	7.412	N.D. #
24)	L5 AR-1248-4	6.487	5.143	1177807	1265665	10.967	26.915 #
25)	L5 AR-1248-5	6.523	0.000	821801	0	7.083	N.D. #
26)	L6 AR-1254-1	6.461	0.000	1149453	0	8.475	N.D. #
27)	L6 AR-1254-2	6.684	0.000	571220	0	2.922	N.D. #
28)	L6 AR-1254-3	7.051	0.000	460479	0	2.493	N.D. #
29)	L6 AR-1254-4	7.337	0.000	337545	0	3.328	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1617979	0	11.932	N.D. #
31)	L7 AR-1260-1	7.239	0.000	313925	0	2.151	N.D. #
32)	L7 AR-1260-2	7.494	0.000	950502	0	5.939	N.D. #
33)	L7 AR-1260-3	7.819	0.000	22148	0	0.167	N.D. #
34)	L7 AR-1260-4	8.048	0.000	538363	0	3.908	N.D. #
35)	L7 AR-1260-5	8.408	0.000	237272	0	1.089	N.D. #
36)	L8 AR-1262-1	7.819	6.853f	22148	225984	0.130	6.459 #
37)	L8 AR-1262-2	8.408	0.000	237272	0	1.021	N.D. #
38)	L8 AR-1262-3	8.708	0.000	430754	0	2.630	N.D. #
39)	L8 AR-1262-4	8.805	0.000	578233	0	5.771	N.D. #
40)	L8 AR-1262-5	9.463	0.000	182159	0	2.263	N.D. #
41)	L9 AR-1268-1	8.708	0.000	430754	0	1.280	N.D. #
42)	L9 AR-1268-2	8.805	0.000	578233	0	1.797	N.D. #
43)	L9 AR-1268-3	9.036	0.000	241212	0	0.851	N.D. #
44)	L9 AR-1268-4	9.484	0.000	608997	0	6.299	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.906	0.000	40141	0	0.048	N.D. #

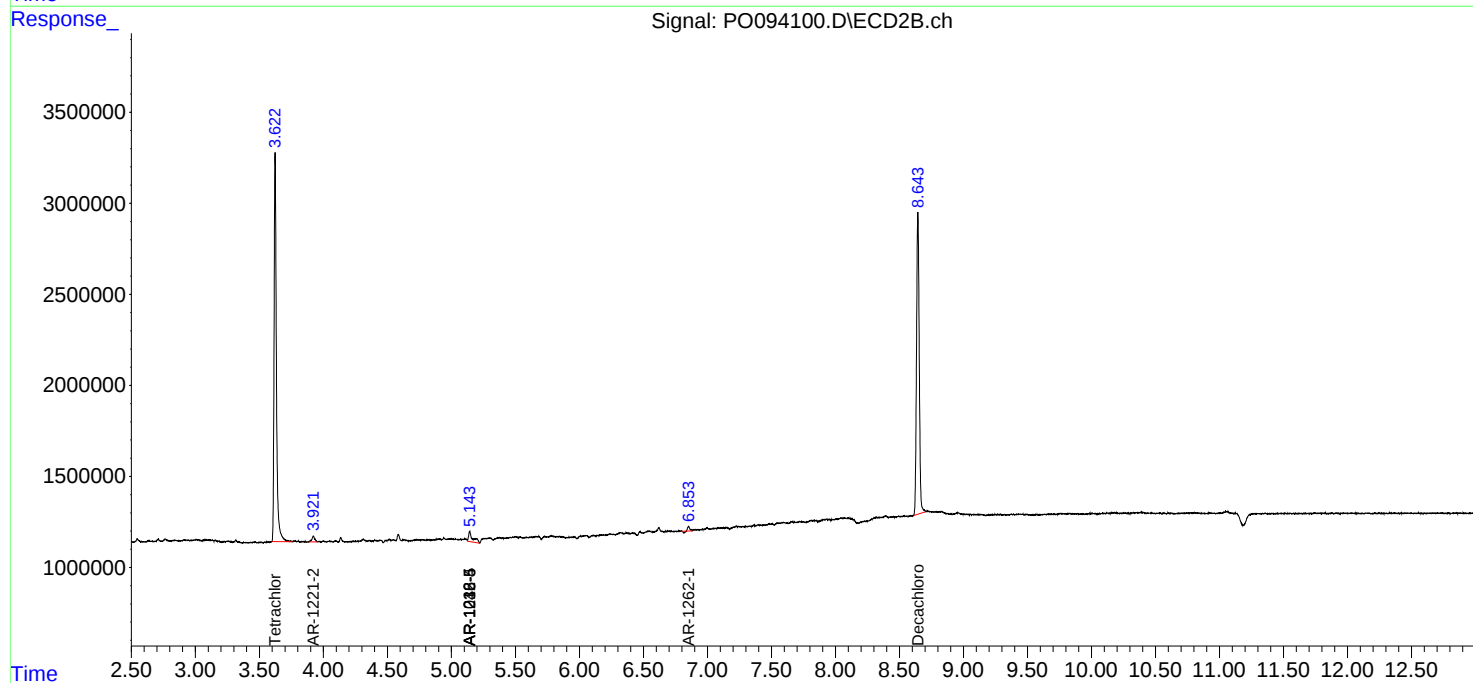
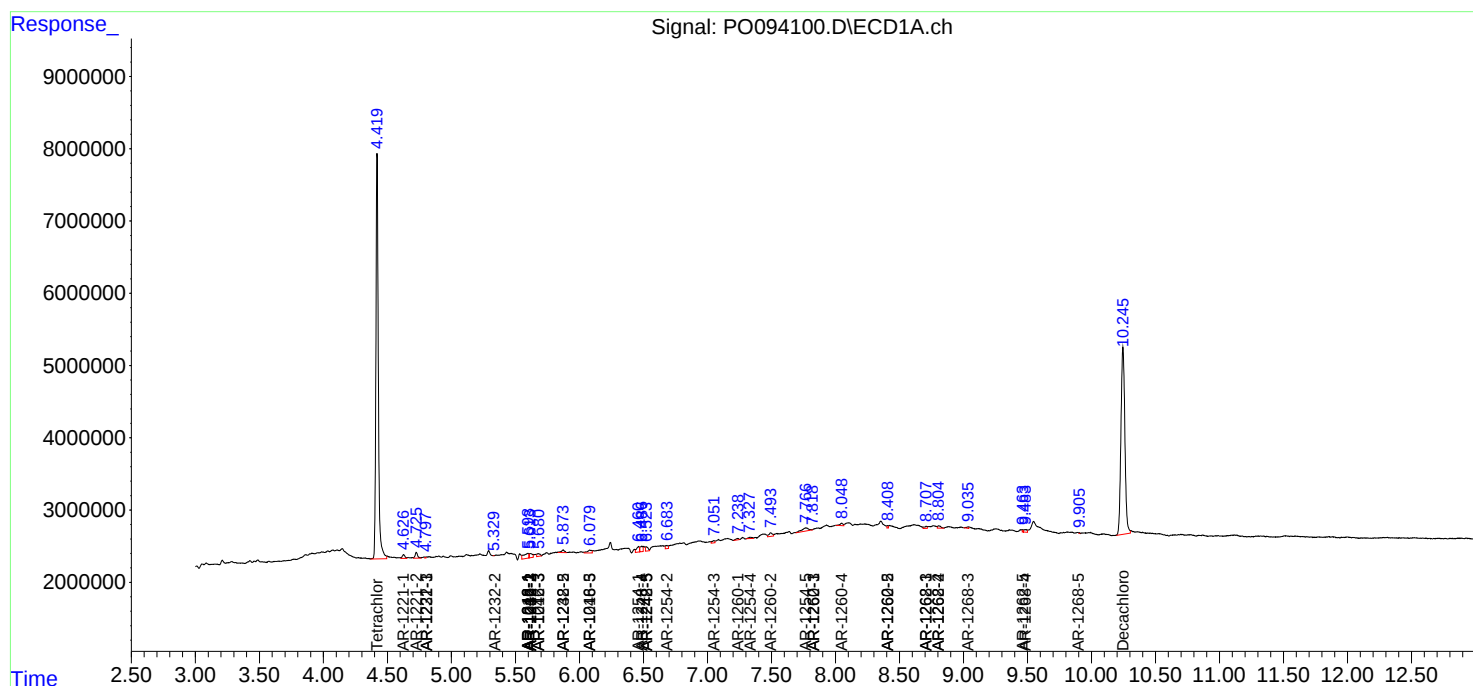
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

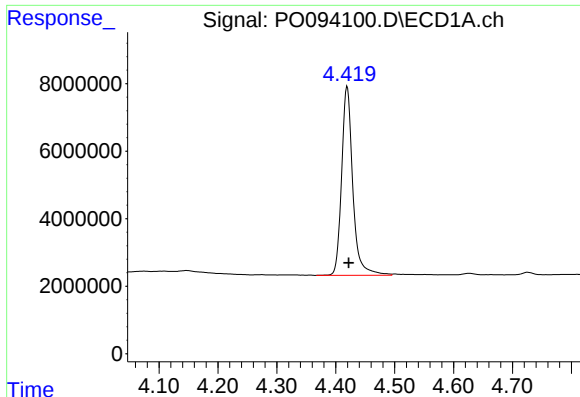
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041123\
Data File : PO094100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 17:43
Operator : YP/AJ
Sample : 02265-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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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

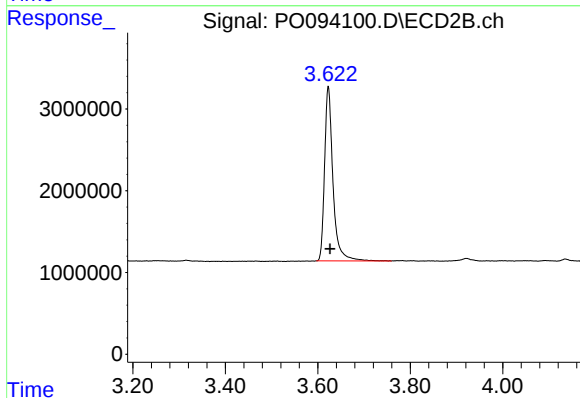




#1 Tetrachloro-m-xylene

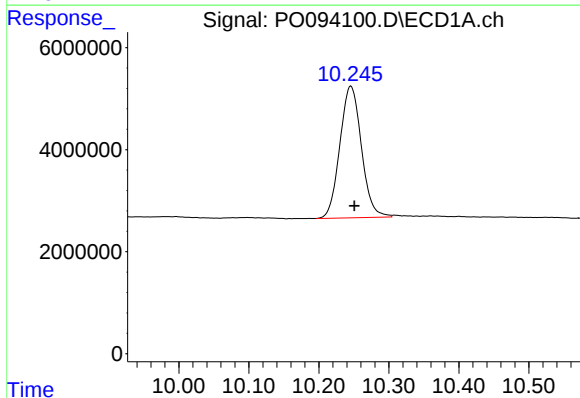
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 73768868
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



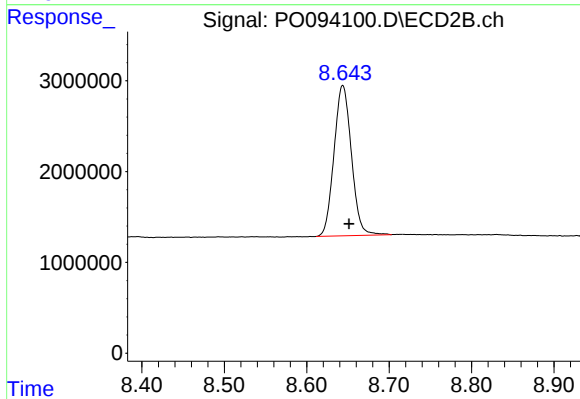
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 26900556
Conc: 21.12 ng/ml



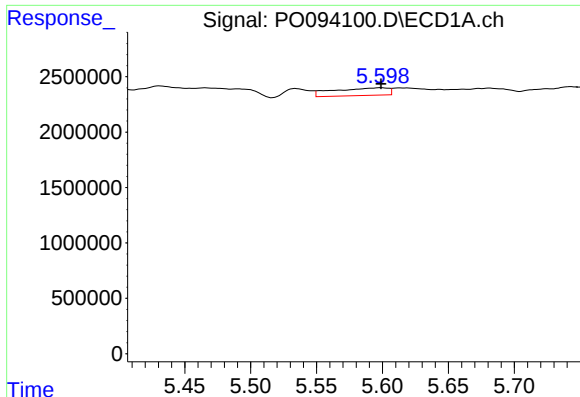
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 55134041
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

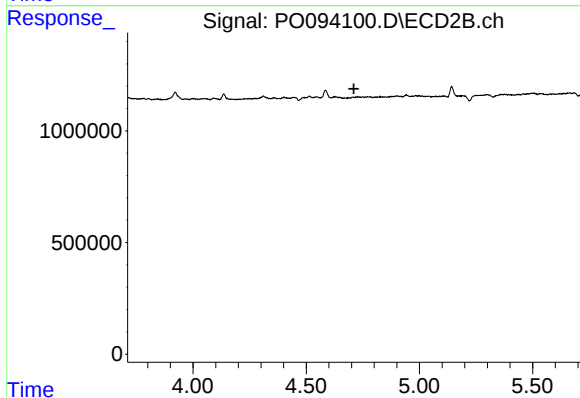
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 24320632
Conc: 24.33 ng/ml



#3 AR-1016-1

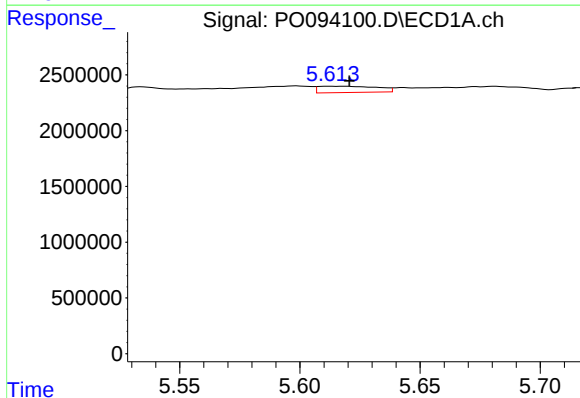
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1961404
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



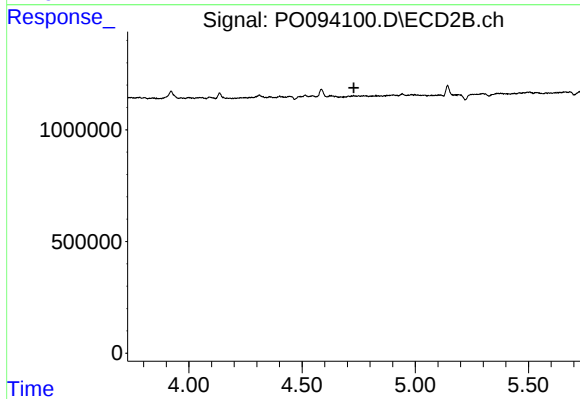
#3 AR-1016-1

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



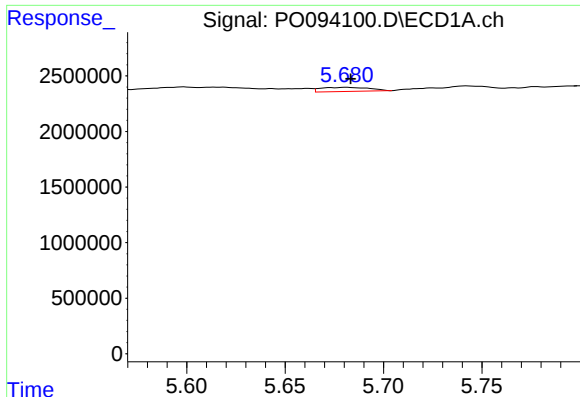
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 966500
Conc: 6.20 ng/ml



#4 AR-1016-2

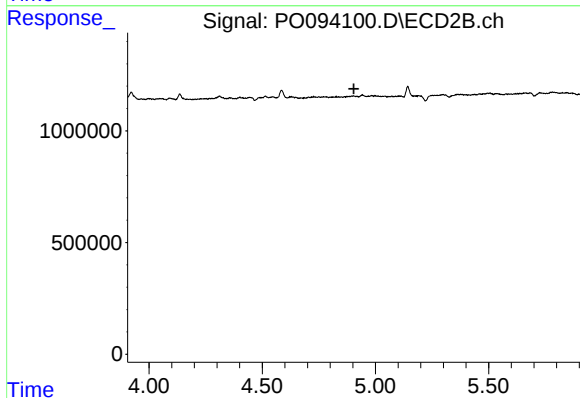
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

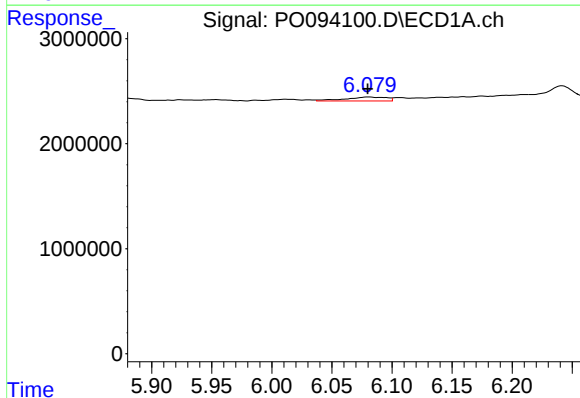
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 628285
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



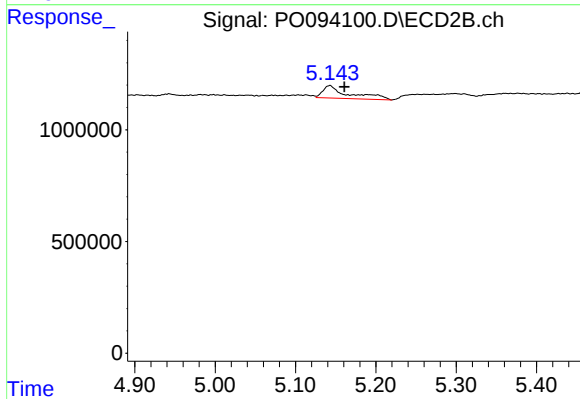
#5 AR-1016-3

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



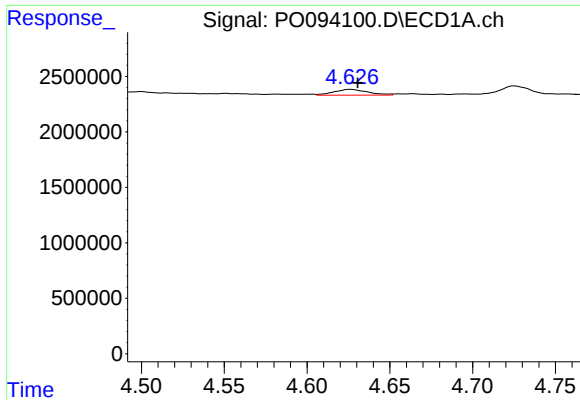
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 894732
Conc: 10.57 ng/ml



#7 AR-1016-5

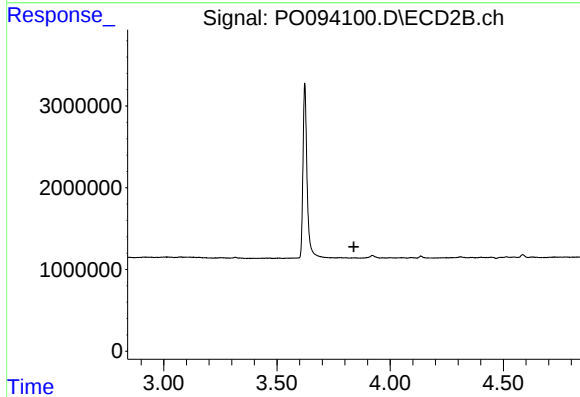
R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 1265665
Conc: 38.68 ng/ml



#8 AR-1221-1

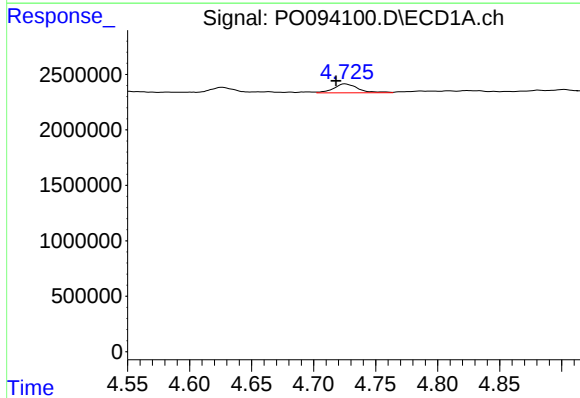
R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 751017
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



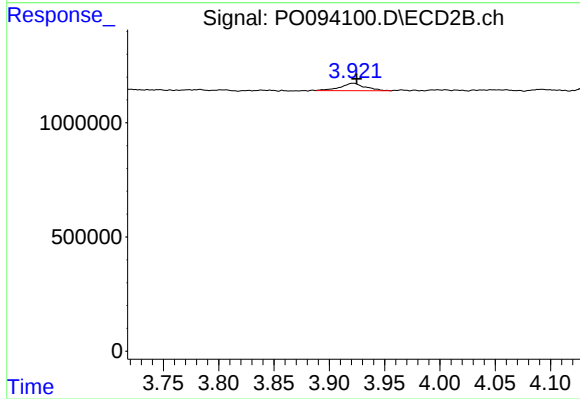
#8 AR-1221-1

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



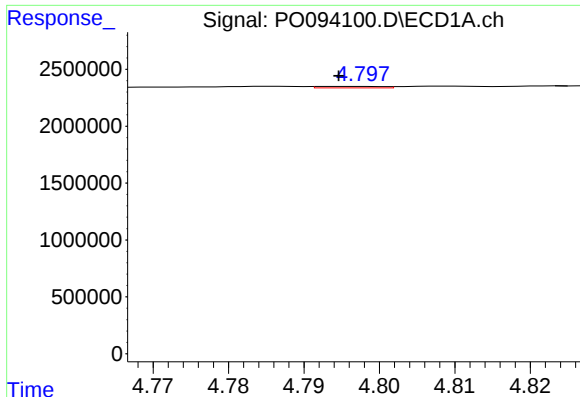
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1089693
Conc: 31.74 ng/ml



#9 AR-1221-2

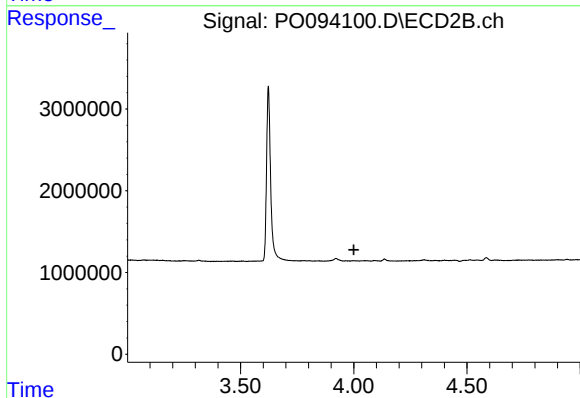
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 502148
Conc: 42.55 ng/ml



#10 AR-1221-3

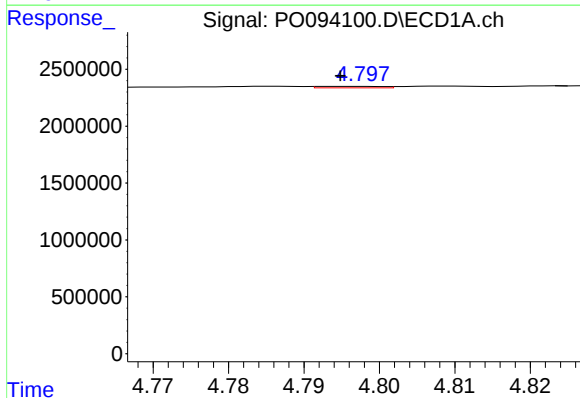
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 76202
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



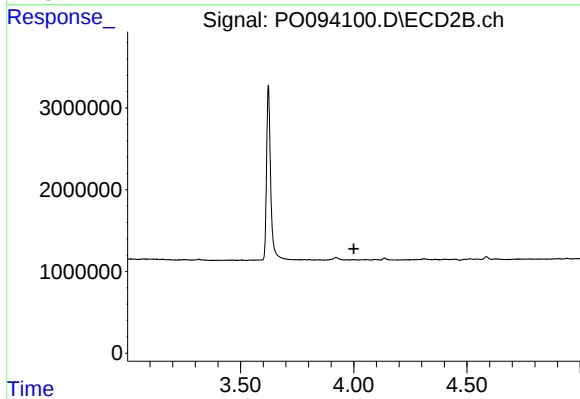
#10 AR-1221-3

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



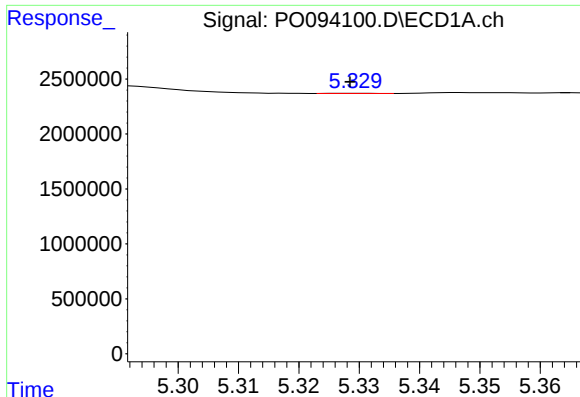
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 76202
Conc: 0.87 ng/ml



#11 AR-1232-1

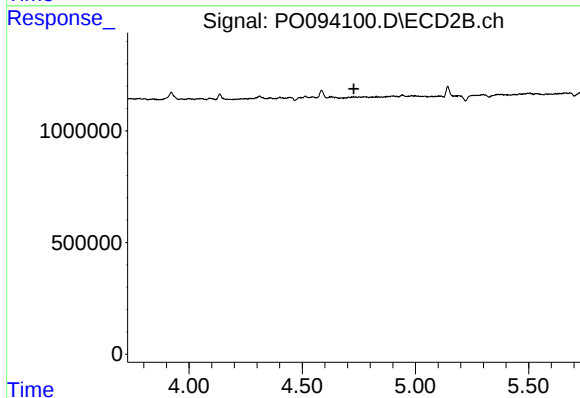
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

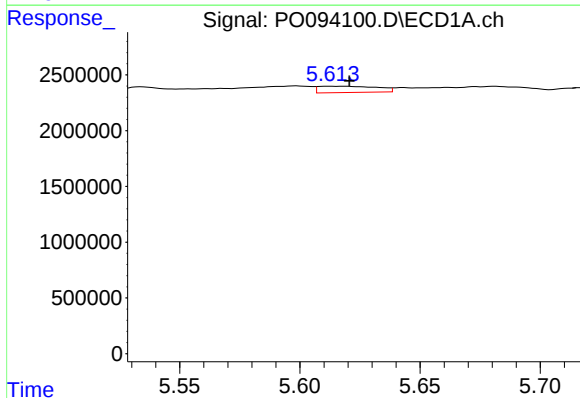
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 7477
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



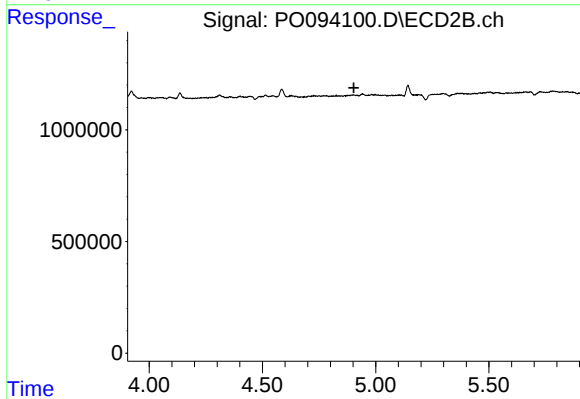
#12 AR-1232-2

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



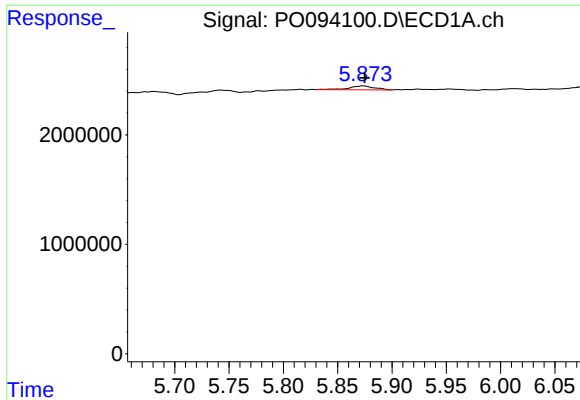
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 966500
Conc: 13.16 ng/ml



#13 AR-1232-3

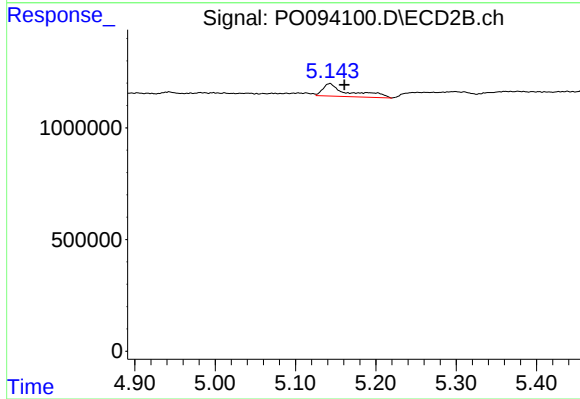
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

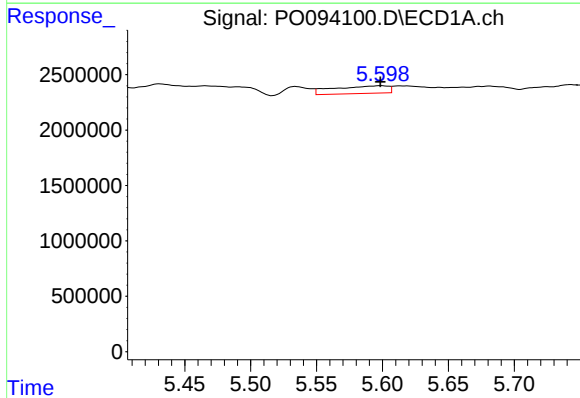
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 595353
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



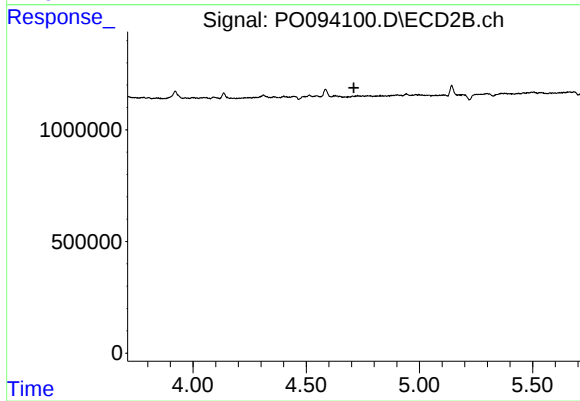
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 1265665
Conc: 81.93 ng/ml



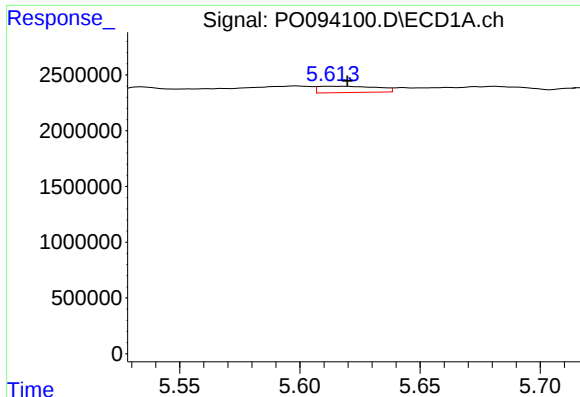
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1961404
Conc: 22.47 ng/ml



#16 AR-1242-1

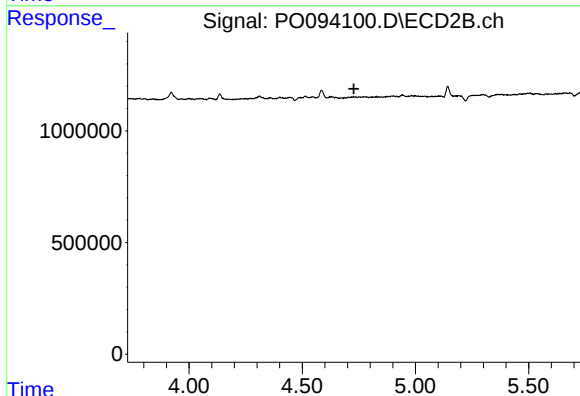
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

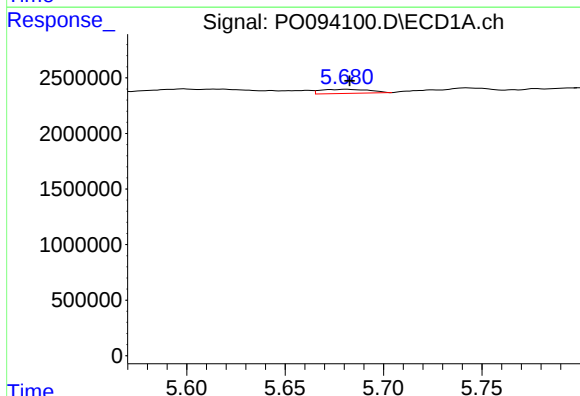
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 966500
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



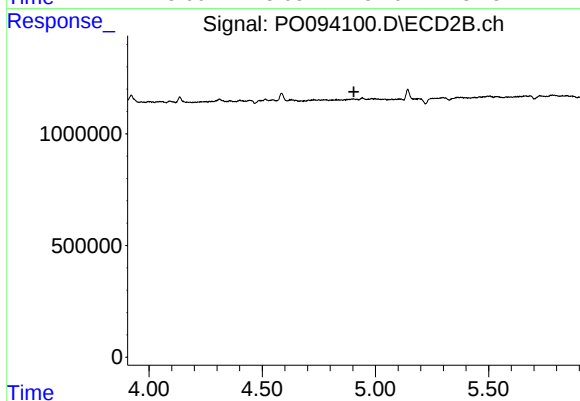
#17 AR-1242-2

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



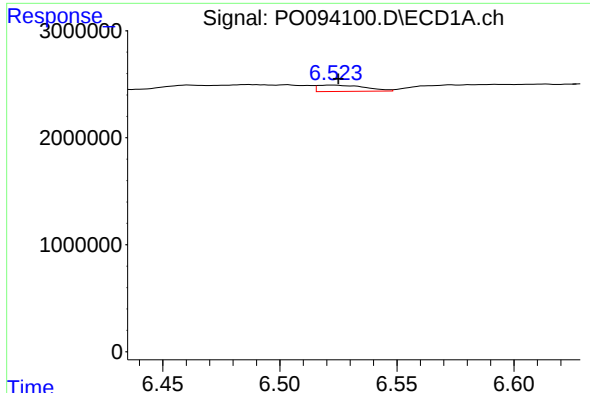
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 628285
Conc: 7.40 ng/ml



#18 AR-1242-3

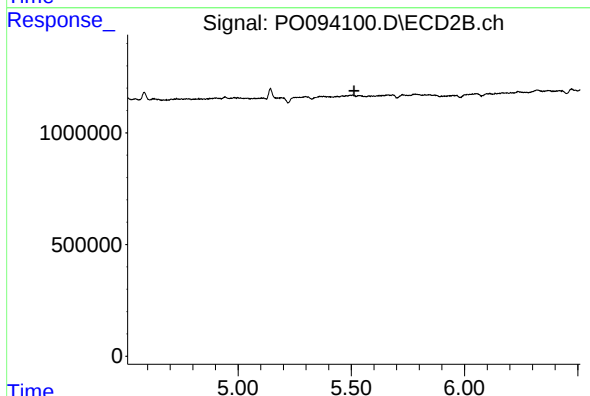
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

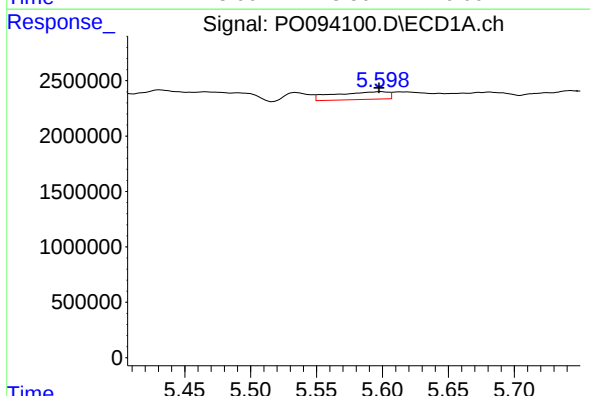
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 821801
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



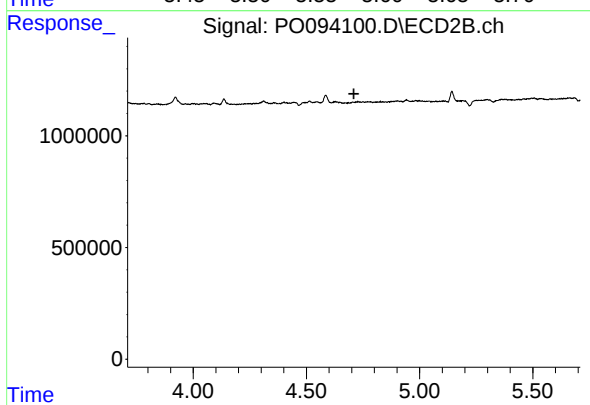
#20 AR-1242-5

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



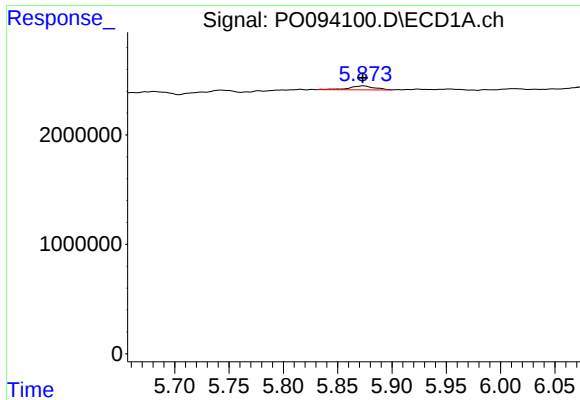
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 1961404
Conc: 29.15 ng/ml



#21 AR-1248-1

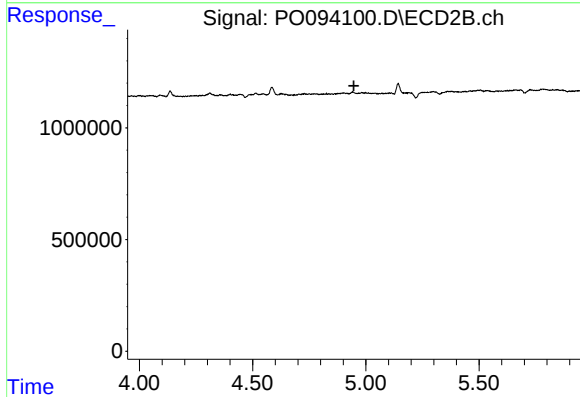
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

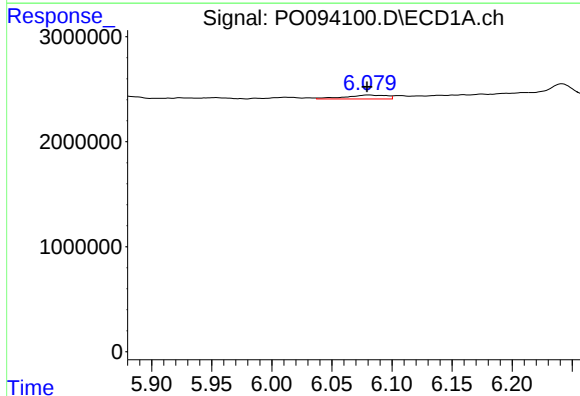
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 595353
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



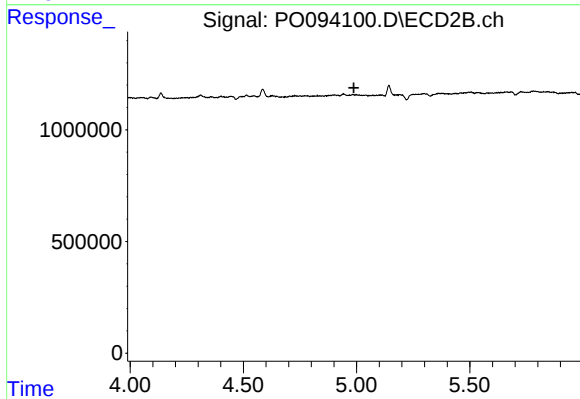
#22 AR-1248-2

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



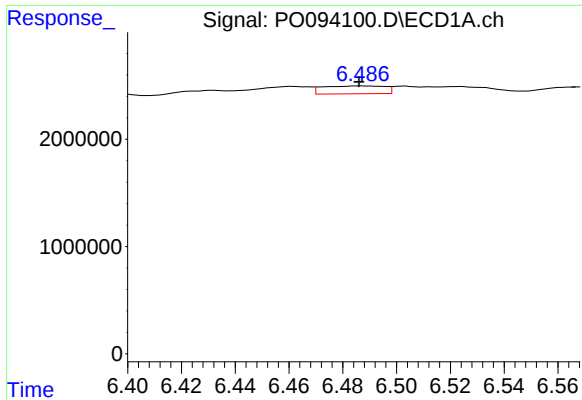
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 894732
Conc: 7.41 ng/ml



#23 AR-1248-3

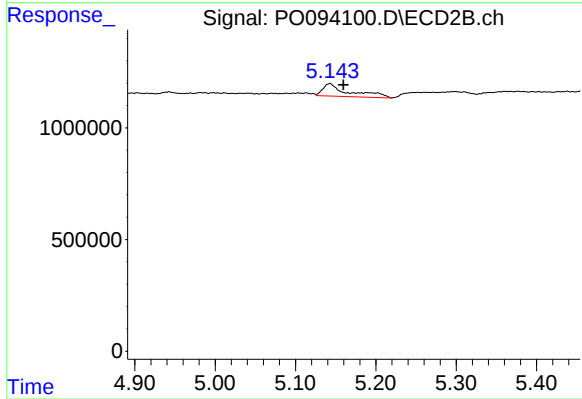
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

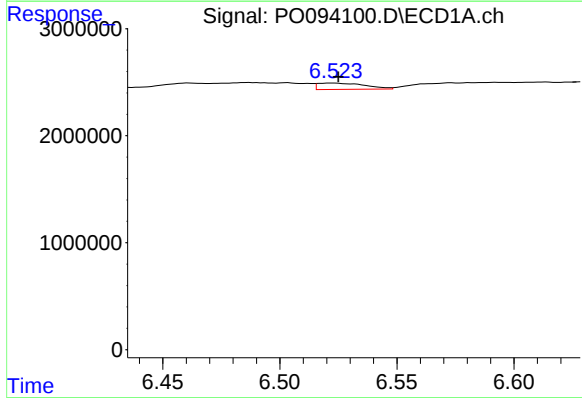
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1177807
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



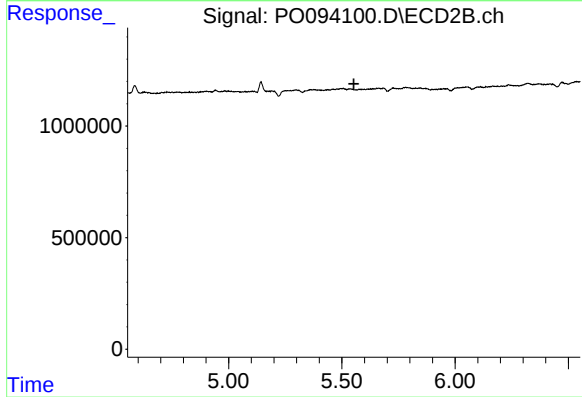
#24 AR-1248-4

R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 1265665
Conc: 26.92 ng/ml



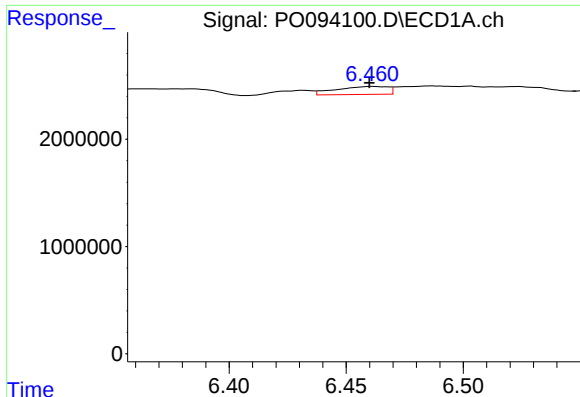
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 821801
Conc: 7.08 ng/ml



#25 AR-1248-5

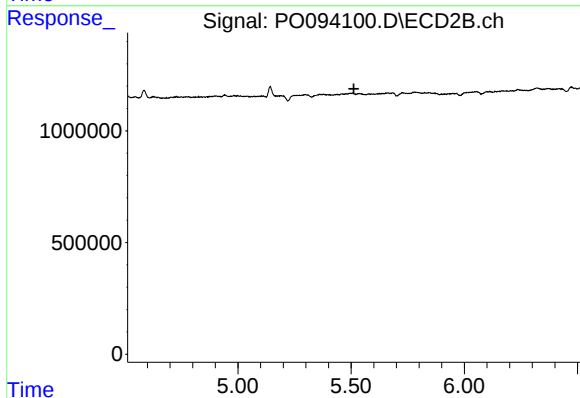
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

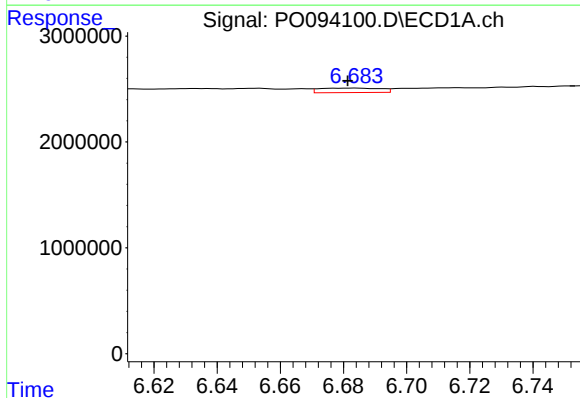
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 1149453
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



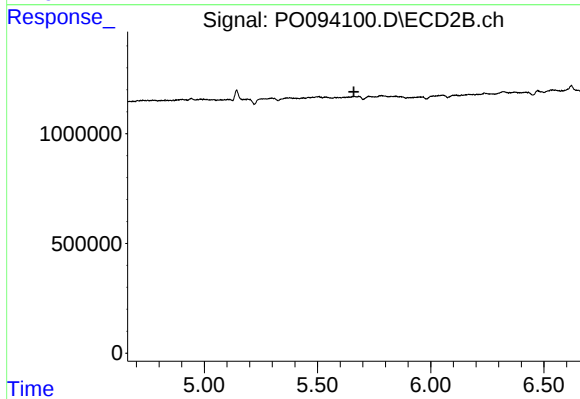
#26 AR-1254-1

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



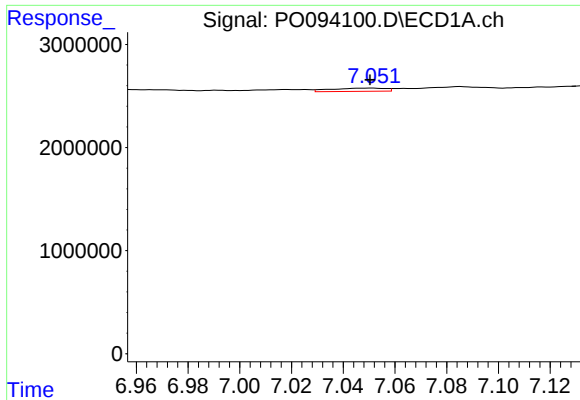
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 571220
Conc: 2.92 ng/ml



#27 AR-1254-2

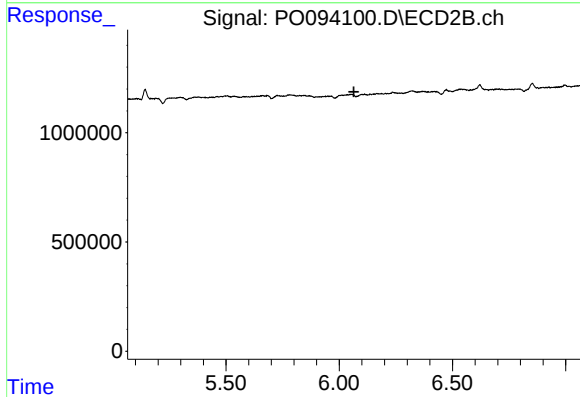
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

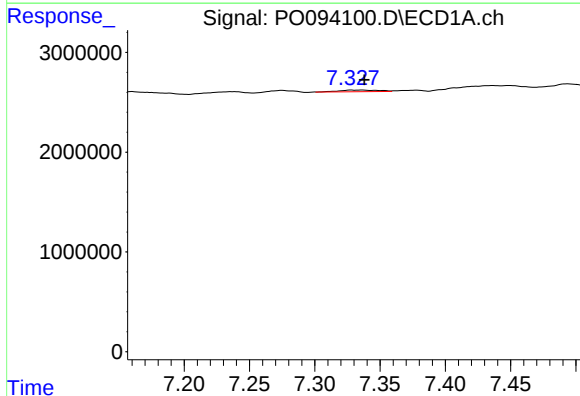
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 460479
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



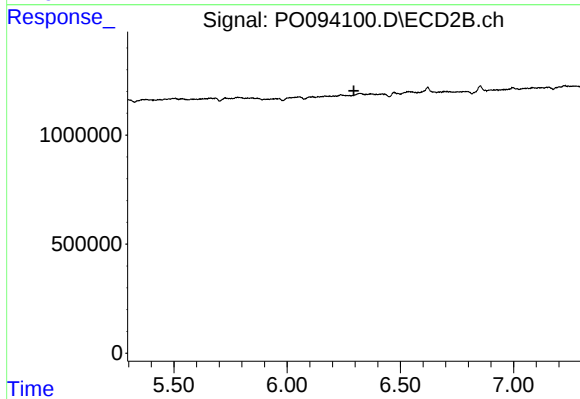
#28 AR-1254-3

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



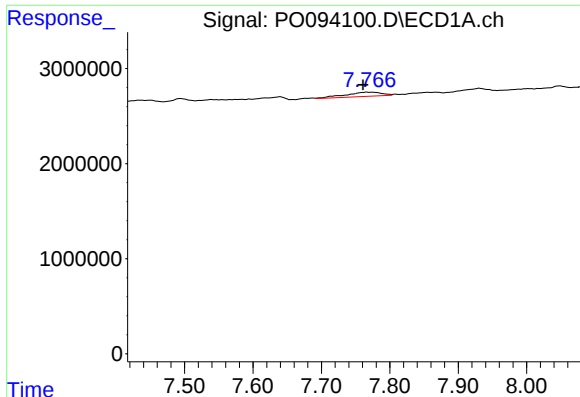
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 337545
Conc: 3.33 ng/ml



#29 AR-1254-4

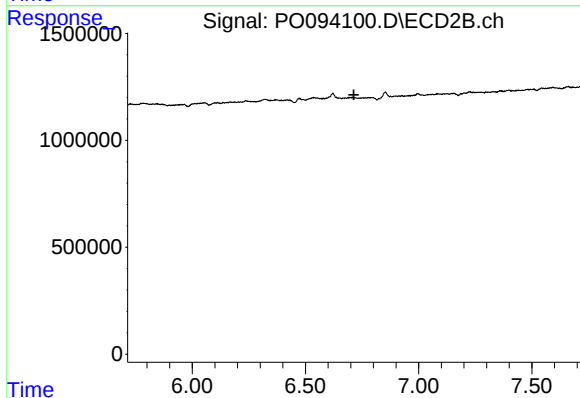
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

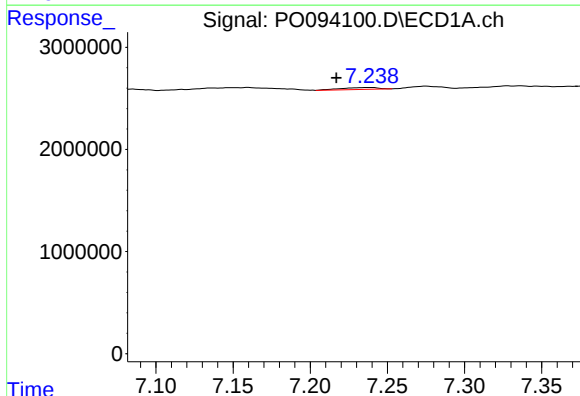
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1617979
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



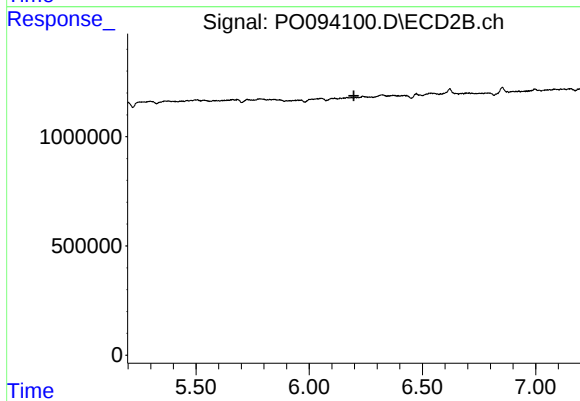
#30 AR-1254-5

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



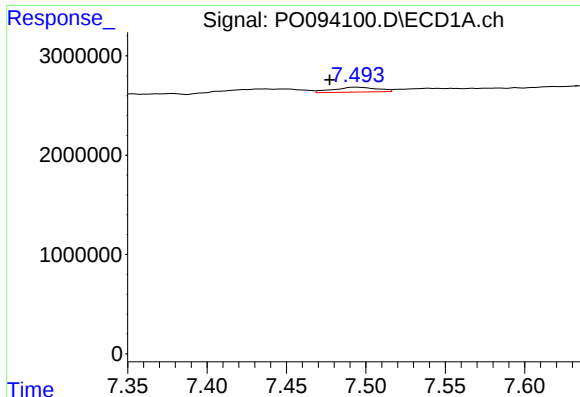
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.022 min
Response: 313925
Conc: 2.15 ng/ml



#31 AR-1260-1

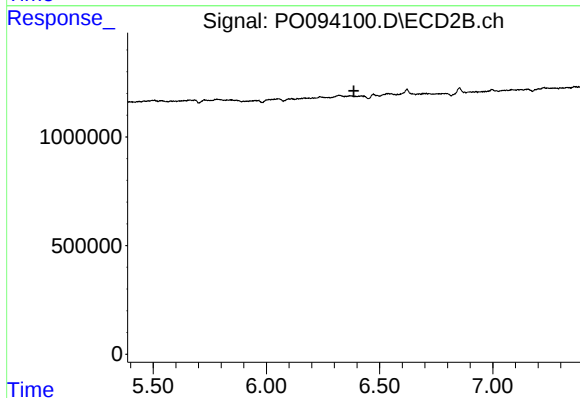
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

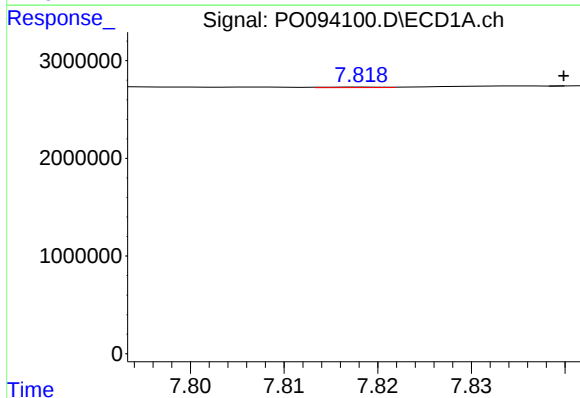
R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 950502
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



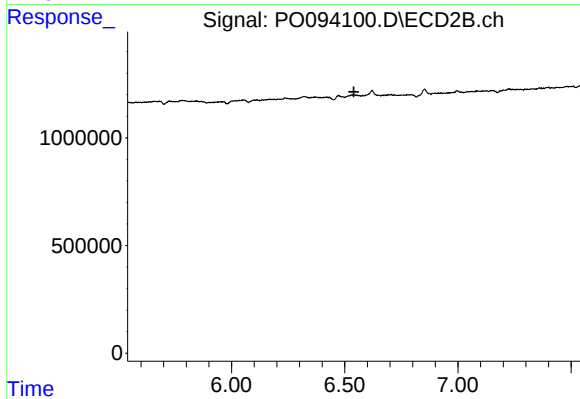
#32 AR-1260-2

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



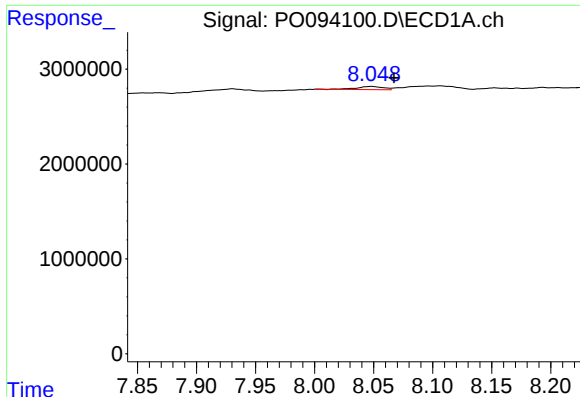
#33 AR-1260-3

R.T.: 7.819 min
Delta R.T.: -0.021 min
Response: 22148
Conc: 0.17 ng/ml



#33 AR-1260-3

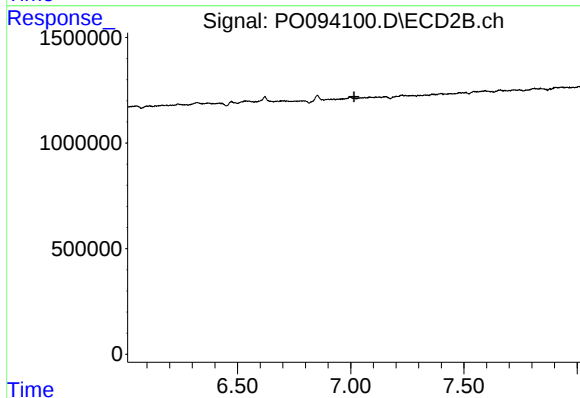
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

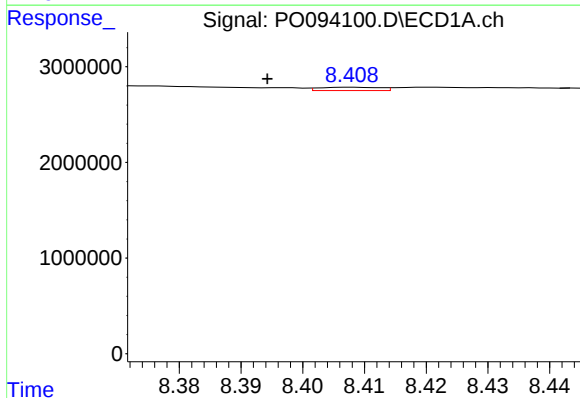
R.T.: 8.048 min
Delta R.T.: -0.019 min
Response: 538363
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



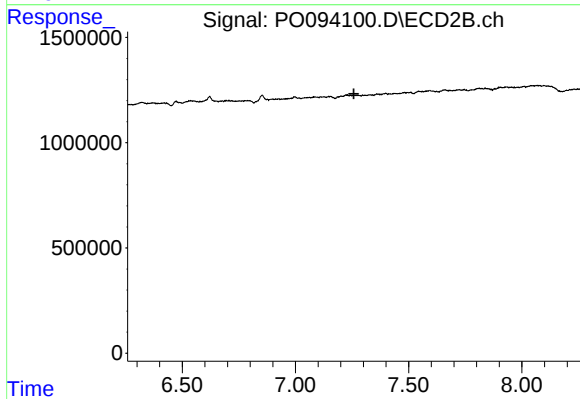
#34 AR-1260-4

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



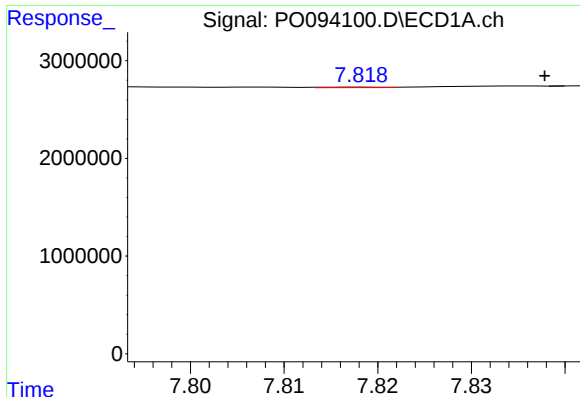
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.014 min
Response: 237272
Conc: 1.09 ng/ml



#35 AR-1260-5

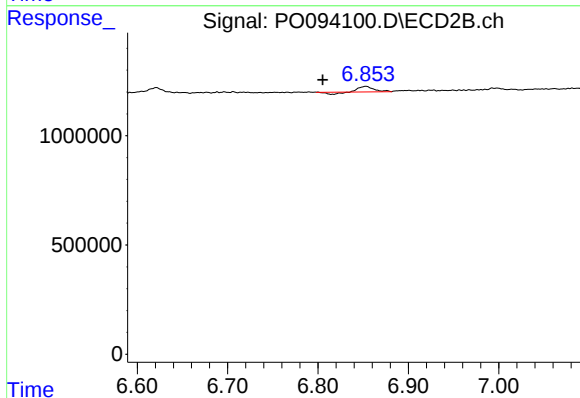
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

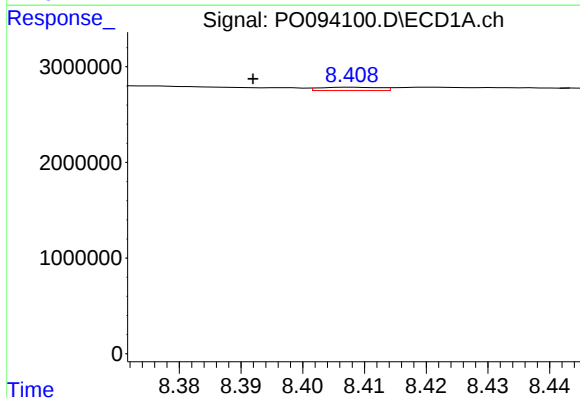
R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 22148
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



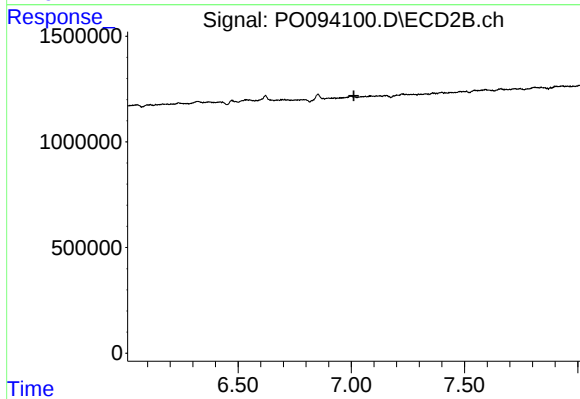
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.048 min
Response: 225984
Conc: 6.46 ng/ml



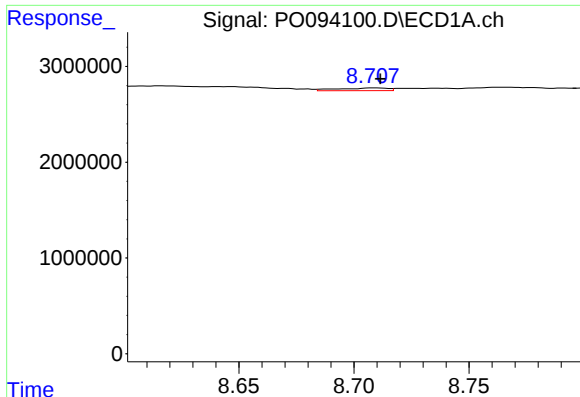
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 237272
Conc: 1.02 ng/ml



#37 AR-1262-2

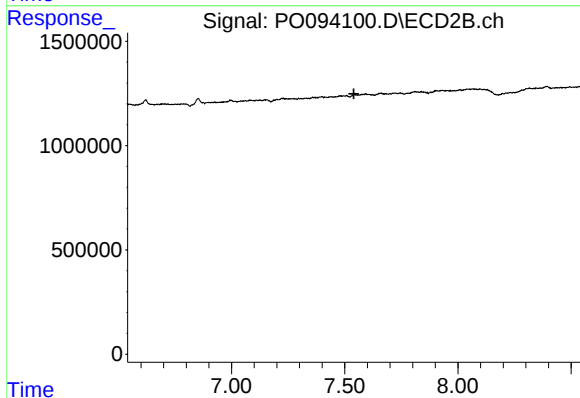
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

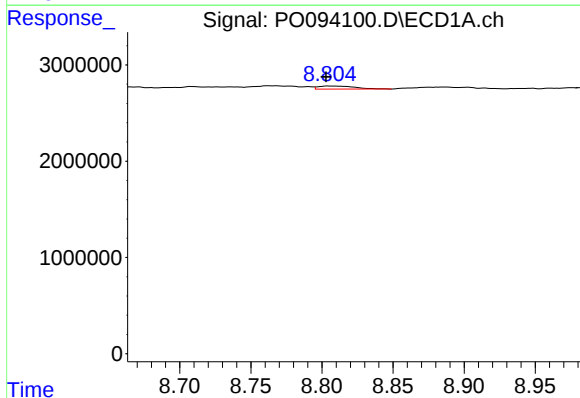
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 430754
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



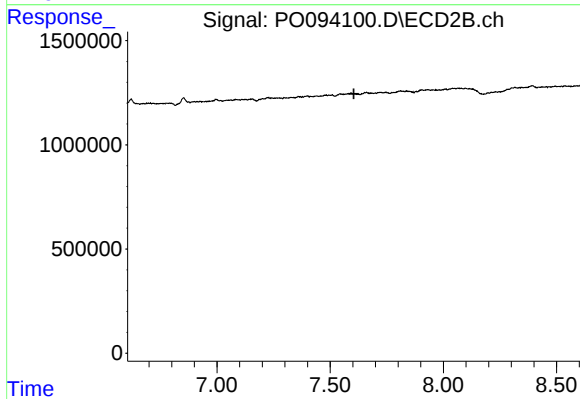
#38 AR-1262-3

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



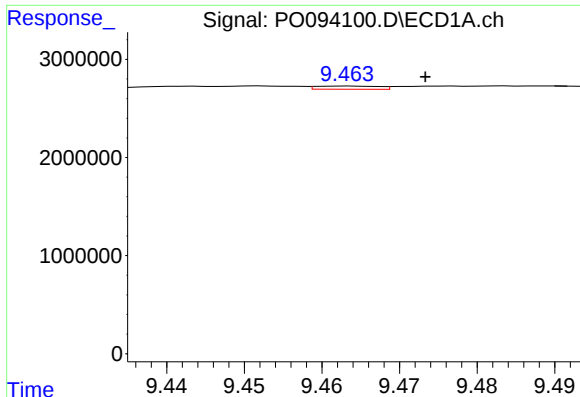
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 578233
Conc: 5.77 ng/ml



#39 AR-1262-4

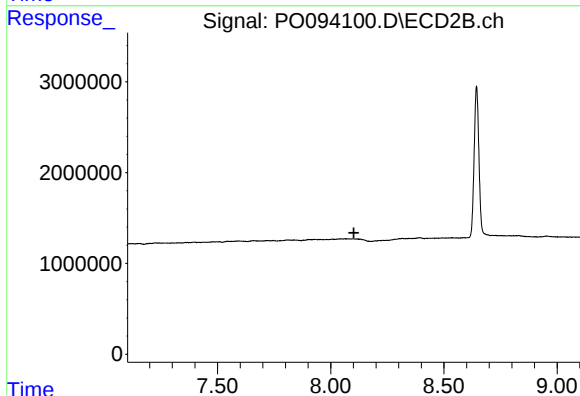
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

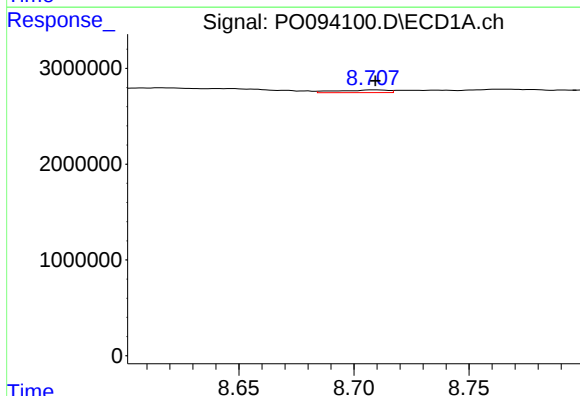
R.T.: 9.463 min
Delta R.T.: -0.010 min
Response: 182159
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



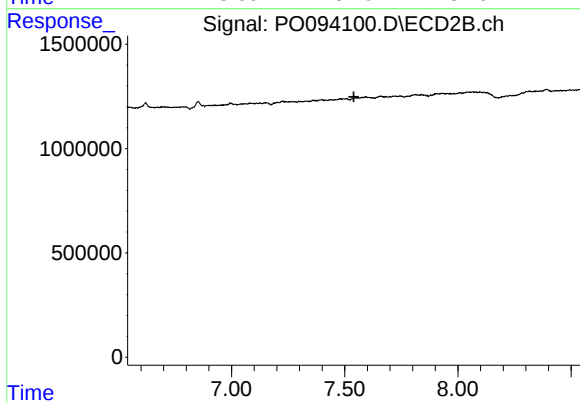
#40 AR-1262-5

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



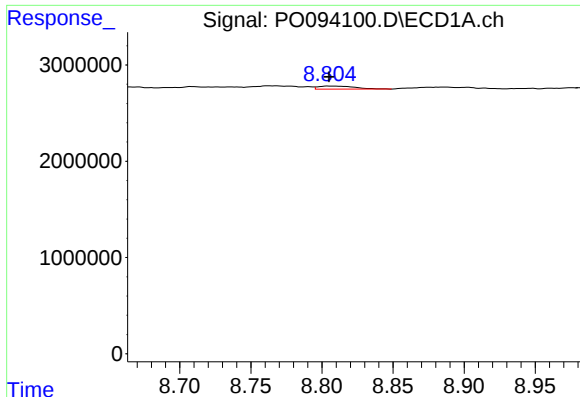
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 430754
Conc: 1.28 ng/ml



#41 AR-1268-1

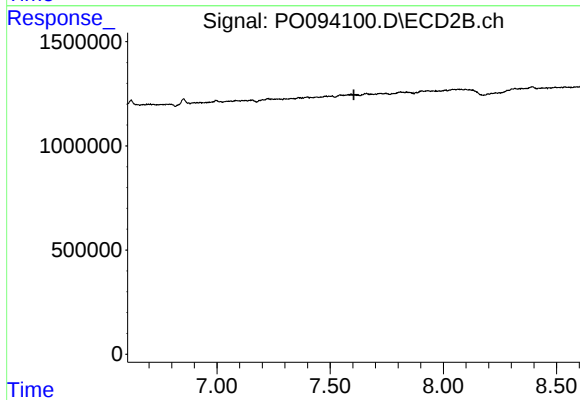
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

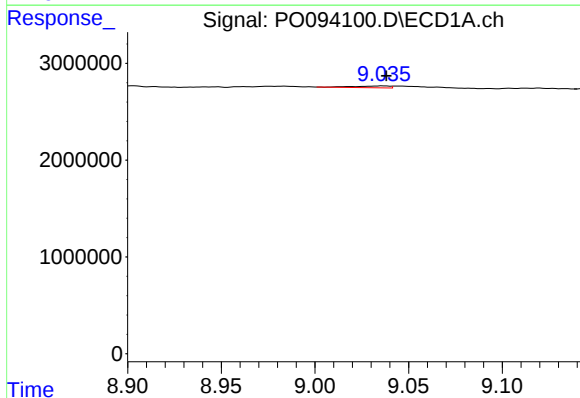
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 578233
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



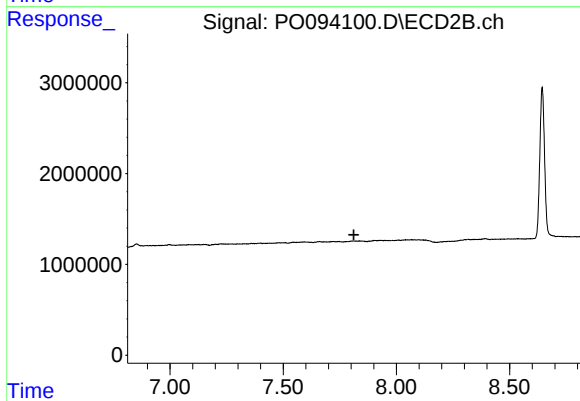
#42 AR-1268-2

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



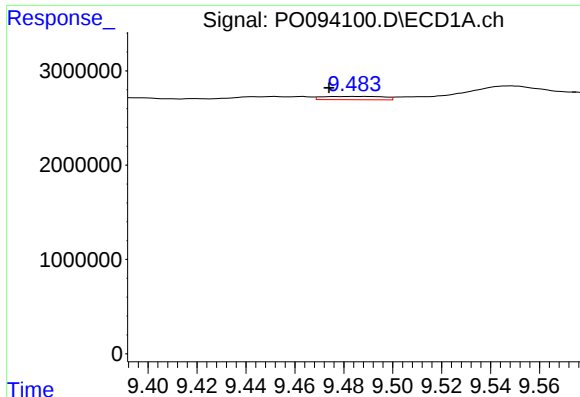
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 241212
Conc: 0.85 ng/ml



#43 AR-1268-3

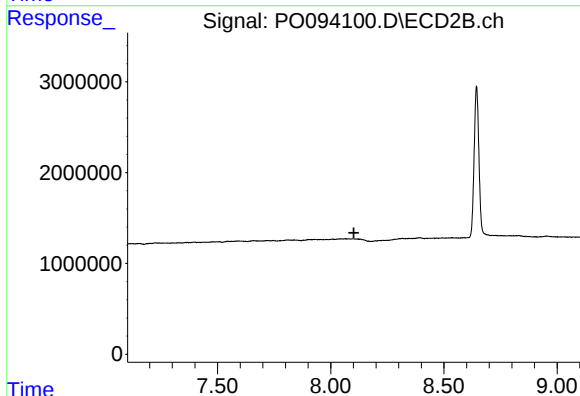
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

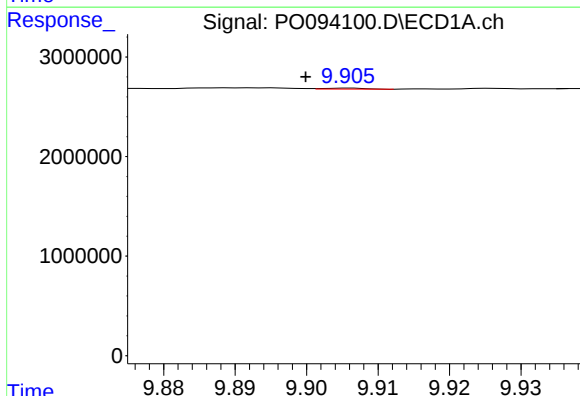
R.T.: 9.484 min
Delta R.T.: 0.010 min
Response: 608997
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



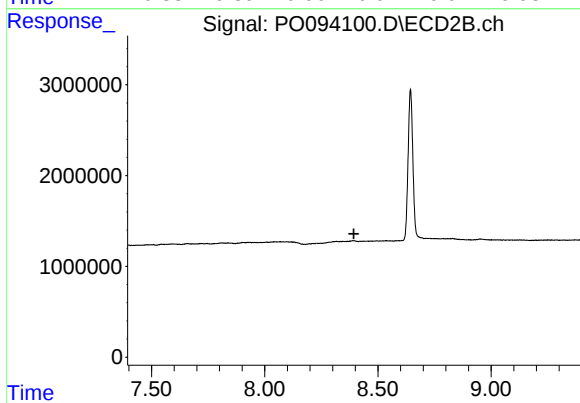
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.006 min
Response: 40141
Conc: 0.05 ng/ml



#45 AR-1268-5

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