

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 10:26
 Operator : YP/AJ
 Sample : PB152033BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:15:12 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	67862436	24771614	18.154	19.453
2)	SA Decachlor...	10.246	8.644	50632486	22815878	22.635	22.821
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	228440	0	2.234	N.D. #
4)	L1 AR-1016-2	5.627	0.000	95257	0	0.611	N.D. #
5)	L1 AR-1016-3	5.687	0.000	64240	0	0.651	N.D. #
6)	L1 AR-1016-4	5.761	0.000	13189	0	0.179	N.D. #
7)	L1 AR-1016-5	6.098	0.000	378321	0	4.469	N.D. #
8)	L2 AR-1221-1	4.630	0.000	170106	0	3.688	N.D. #
9)	L2 AR-1221-2	4.727	3.921	923951	322882	26.916	27.357
10)	L2 AR-1221-3	4.804	0.000	102648	0	0.980	N.D. #
11)	L3 AR-1232-1	4.804	0.000	102648	0	1.176	N.D. #
12)	L3 AR-1232-2	5.330	0.000	19729	0	0.461	N.D. #
13)	L3 AR-1232-3	5.627	0.000	95257	0	1.297	N.D. #
14)	L3 AR-1232-4	5.761	0.000	13189	0	0.383	N.D. #
15)	L3 AR-1232-5	5.883	0.000	68408	0	2.154	N.D. #
16)	L4 AR-1242-1	5.595	0.000	228440	0	2.617	N.D. #
17)	L4 AR-1242-2	5.627	0.000	95257	0	0.716	N.D. #
18)	L4 AR-1242-3	5.687	0.000	64240	0	0.757	N.D. #
19)	L4 AR-1242-4	5.761	0.000	13189	0	0.211	N.D. #
20)	L4 AR-1242-5	6.544	0.000	762580	0	11.326	N.D. #
21)	L5 AR-1248-1	5.595	0.000	228440	0	3.395	N.D. #
22)	L5 AR-1248-2	5.883	0.000	68408	0	0.625	N.D. #
23)	L5 AR-1248-3	6.098	0.000	378321	0	3.134	N.D. #
24)	L5 AR-1248-4	6.488	0.000	797963	0	7.430	N.D. #
25)	L5 AR-1248-5	6.544	0.000	762580	0	6.573	N.D. #
26)	L6 AR-1254-1	6.488	0.000	797963	0	5.884	N.D. #
27)	L6 AR-1254-2	6.682	0.000	48665	0	0.249	N.D. #
28)	L6 AR-1254-3	7.057	0.000	342311	0	1.853	N.D. #
29)	L6 AR-1254-4	7.336	0.000	216359	0	2.133	N.D. #
30)	L6 AR-1254-5	7.768	0.000	1558532	0	11.493	N.D. #
31)	L7 AR-1260-1	7.252	0.000	90918	0	0.623	N.D. #
32)	L7 AR-1260-2	7.498	0.000	843032	0	5.267	N.D. #
33)	L7 AR-1260-3	7.814	0.000	123733	0	0.932	N.D. #
34)	L7 AR-1260-4	8.051	0.000	27599	0	0.200	N.D. #
35)	L7 AR-1260-5	8.408	0.000	132584	0	0.609	N.D. #
36)	L8 AR-1262-1	7.814	0.000	123733	0	0.724	N.D. #
37)	L8 AR-1262-2	8.408	0.000	132584	0	0.570	N.D. #
38)	L8 AR-1262-3	8.709	0.000	247197	0	1.509	N.D. #
39)	L8 AR-1262-4	8.807	0.000	184297	0	1.839	N.D. #
40)	L8 AR-1262-5	9.479	0.000	134227	0	1.668	N.D. #
41)	L9 AR-1268-1	8.709	0.000	247197	0	0.734	N.D. #

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QLast Update : Tue Apr 04 06:20:55 2023
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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	
42)	L9 AR-1268-2	8.807	0.000	184297	0	0.573	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	372373	0	1.313	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	134227	0	1.388	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	77434	0	0.092	N.D.	#

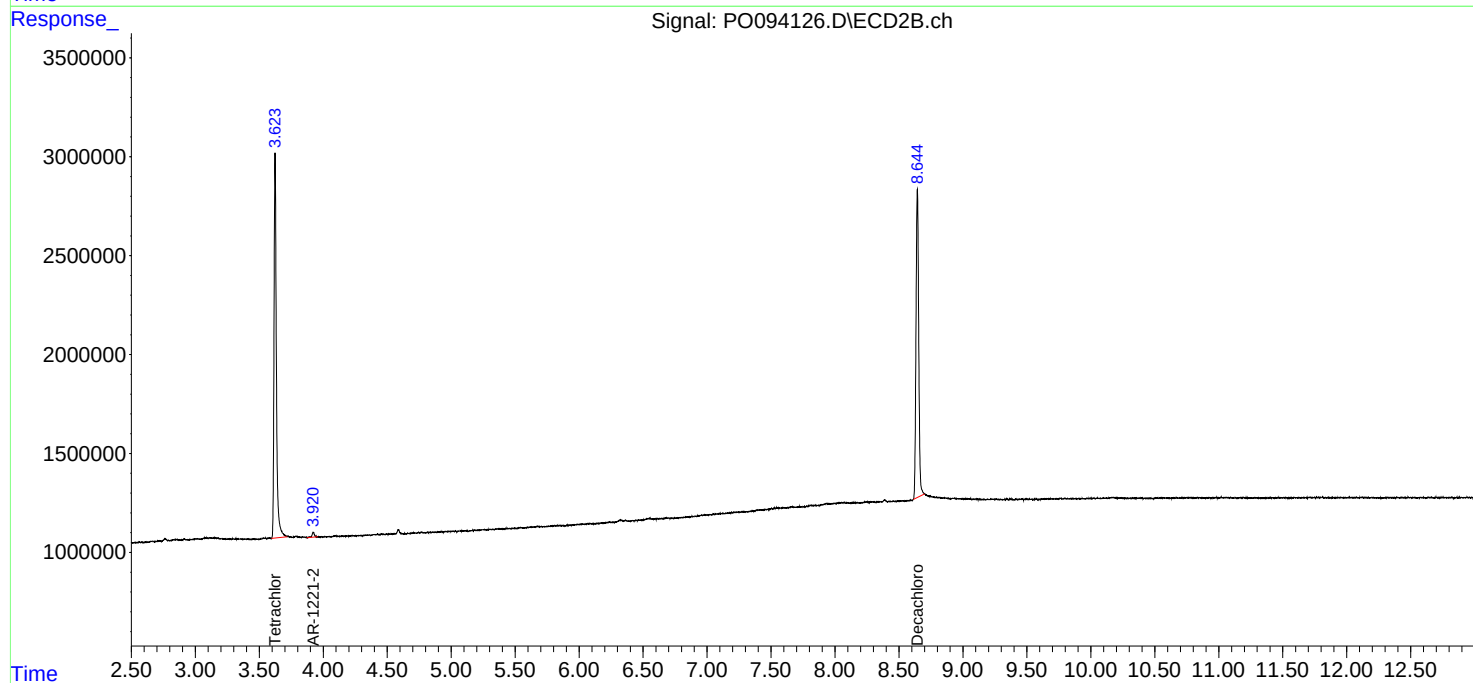
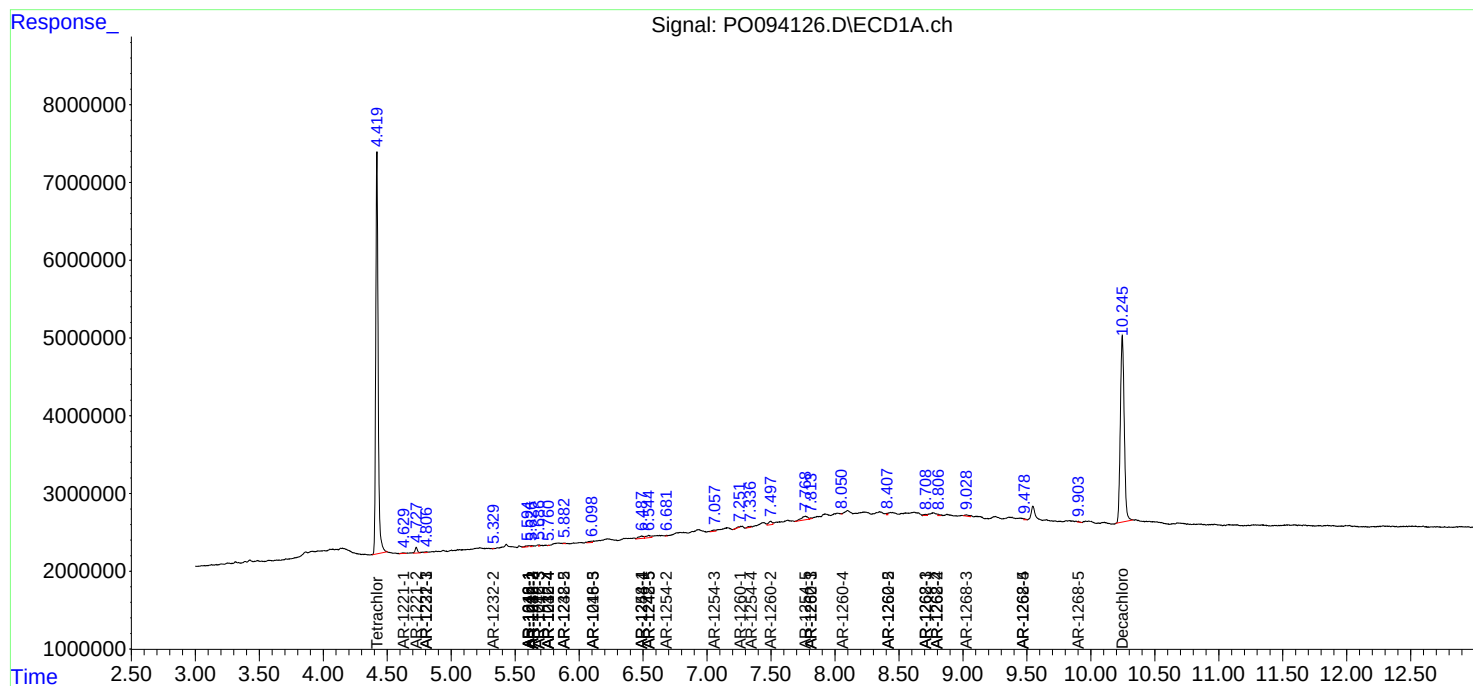
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

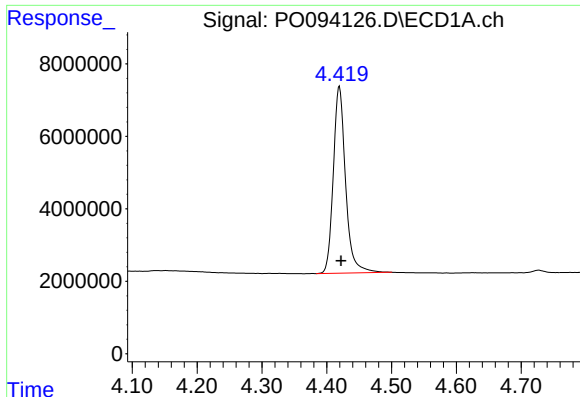
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

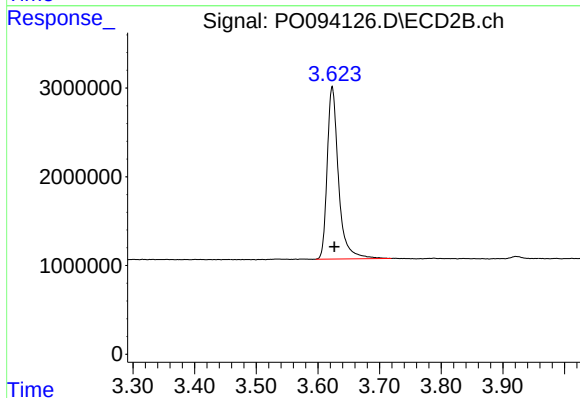




#1 Tetrachloro-m-xylene

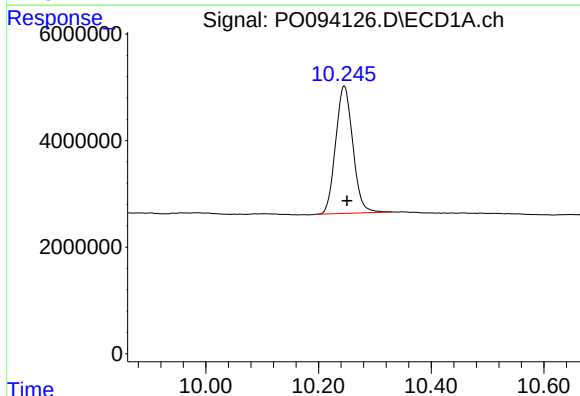
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 67862436
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



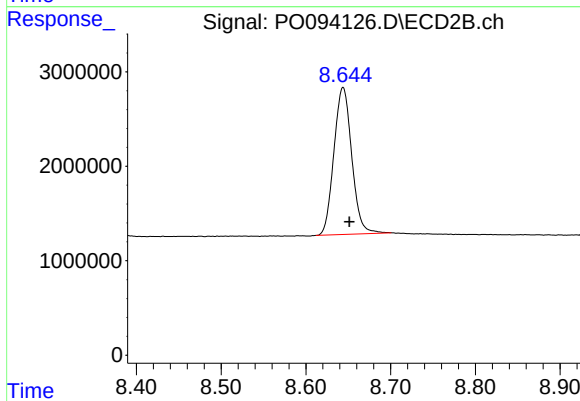
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 24771614
Conc: 19.45 ng/ml



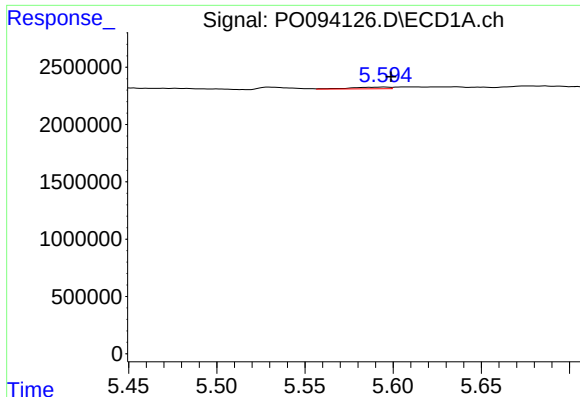
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 50632486
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

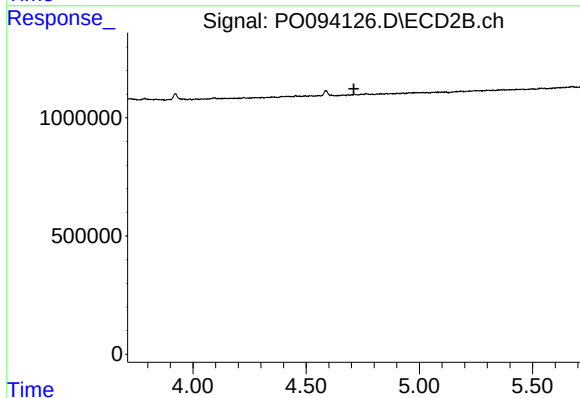
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 22815878
Conc: 22.82 ng/ml



#3 AR-1016-1

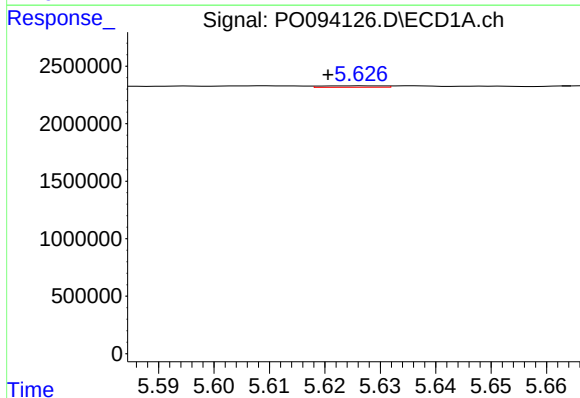
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 228440
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



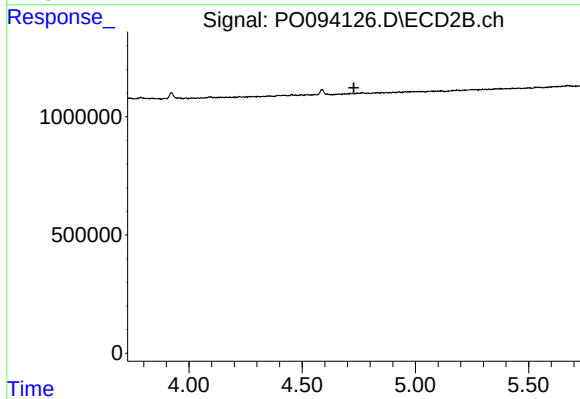
#3 AR-1016-1

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



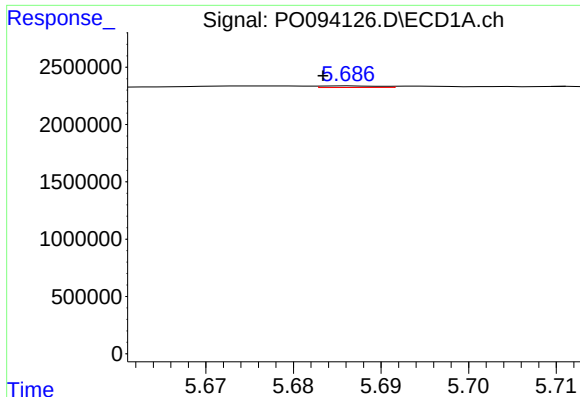
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 95257
Conc: 0.61 ng/ml



#4 AR-1016-2

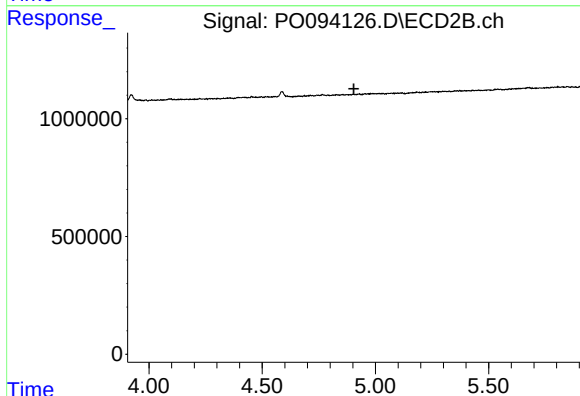
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

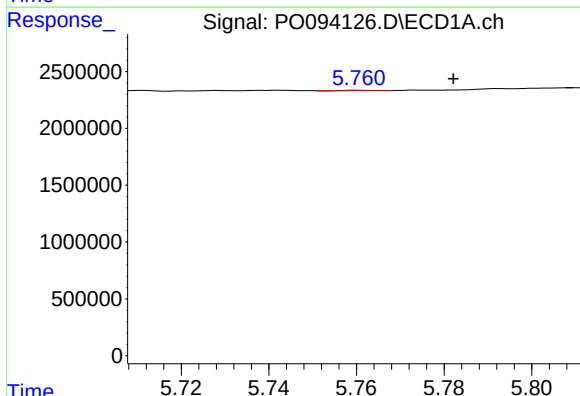
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 64240
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



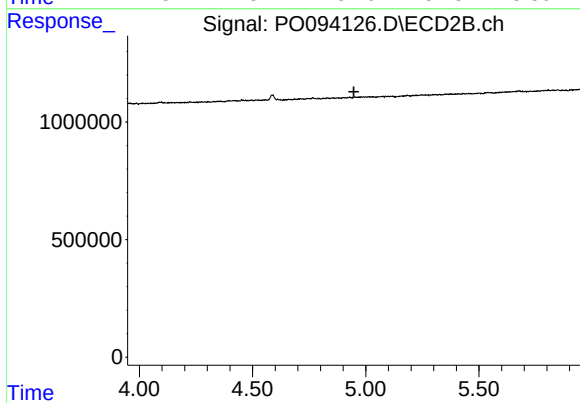
#5 AR-1016-3

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



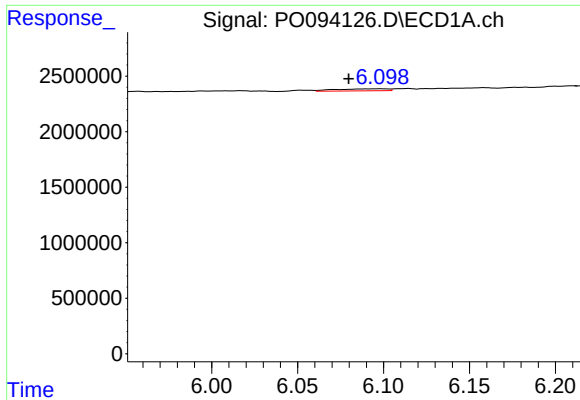
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 13189
Conc: 0.18 ng/ml



#6 AR-1016-4

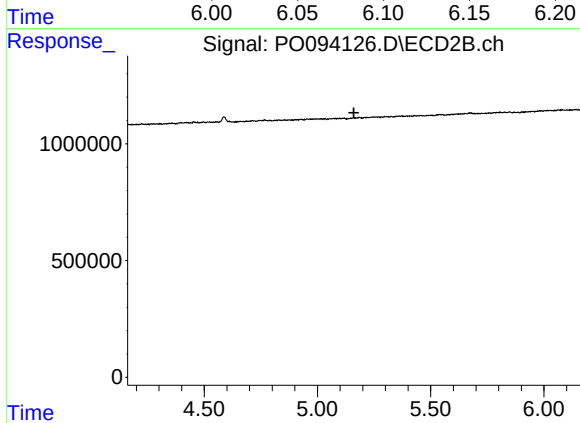
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

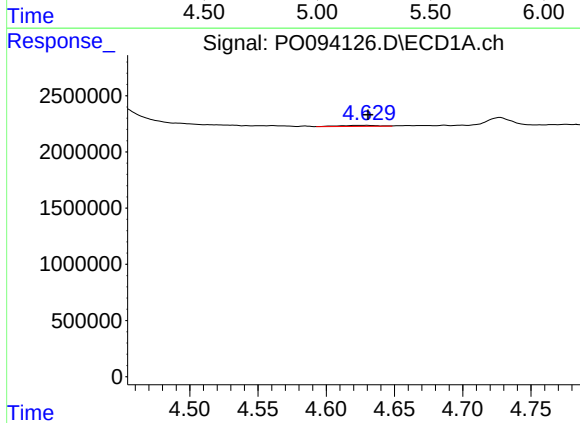
R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 378321
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



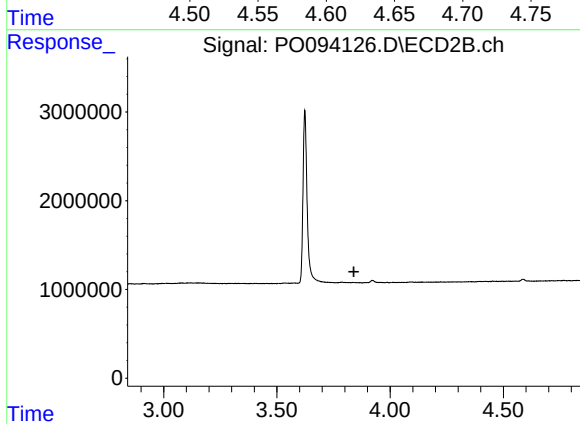
#7 AR-1016-5

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



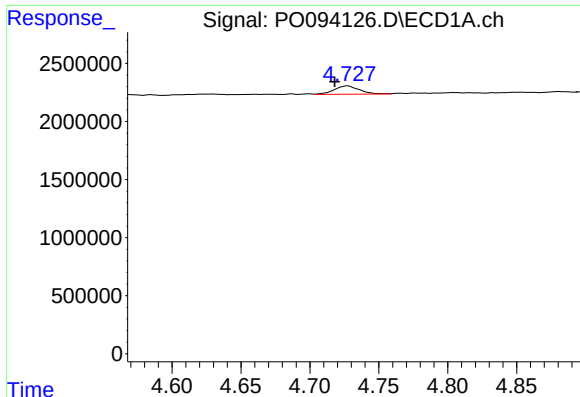
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 170106
Conc: 3.69 ng/ml



#8 AR-1221-1

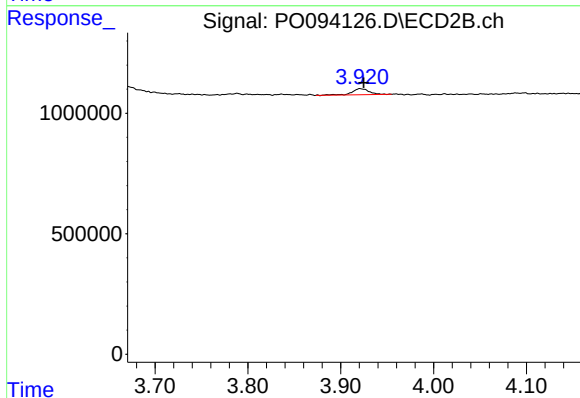
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

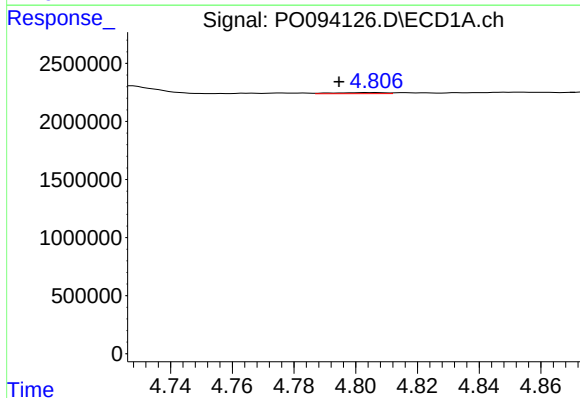
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 923951
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



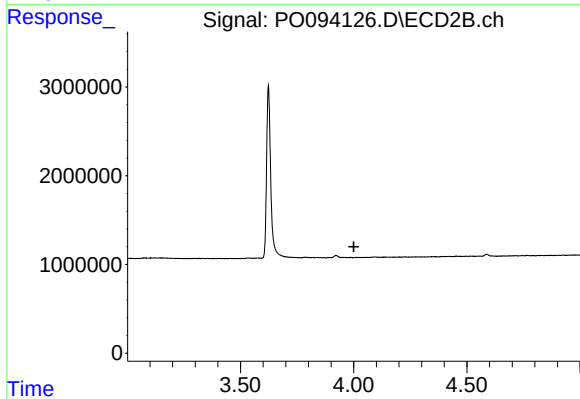
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 322882
Conc: 27.36 ng/ml



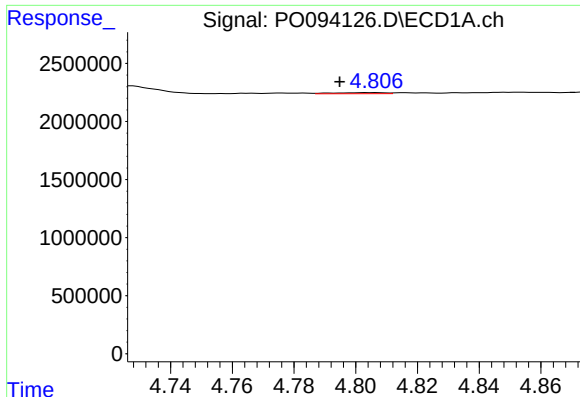
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 102648
Conc: 0.98 ng/ml



#10 AR-1221-3

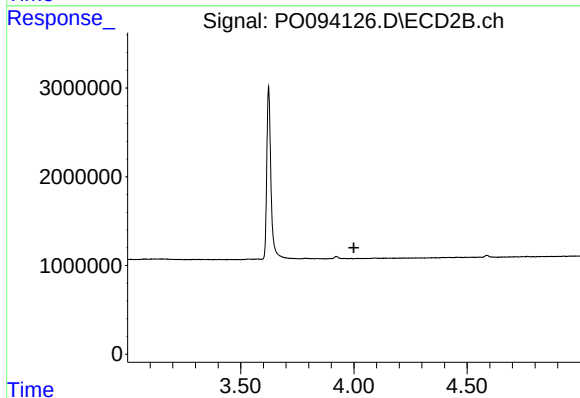
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

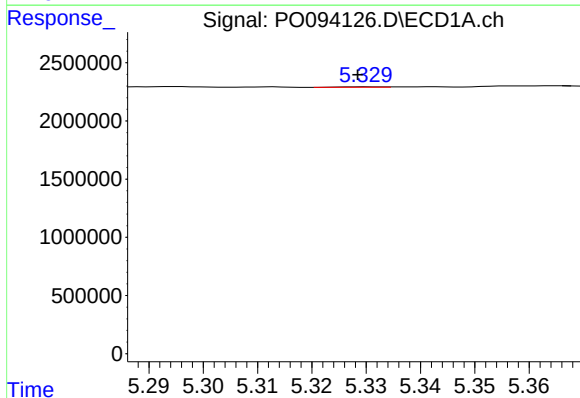
R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 102648
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



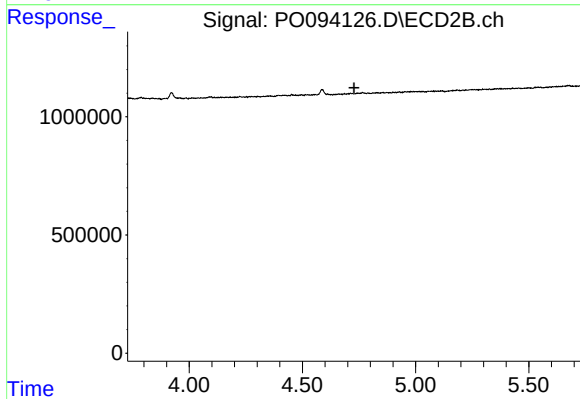
#11 AR-1232-1

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



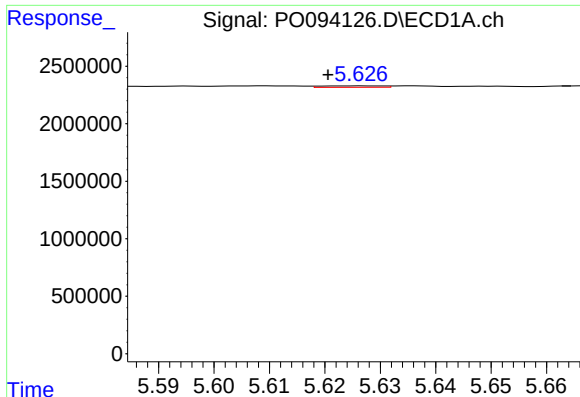
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 19729
Conc: 0.46 ng/ml



#12 AR-1232-2

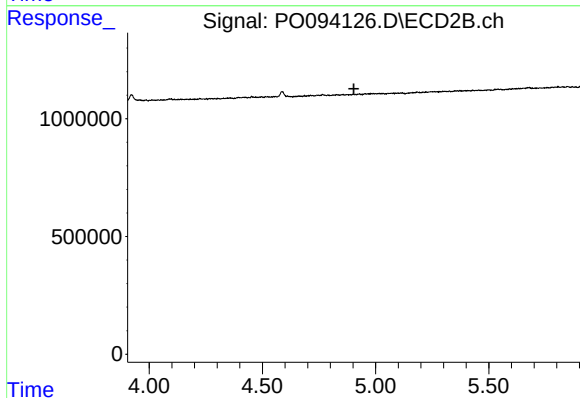
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

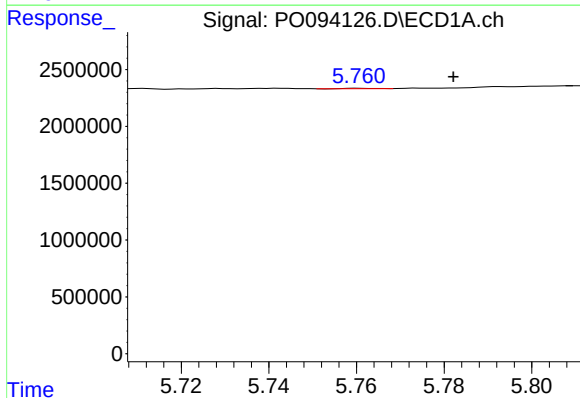
R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 95257
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



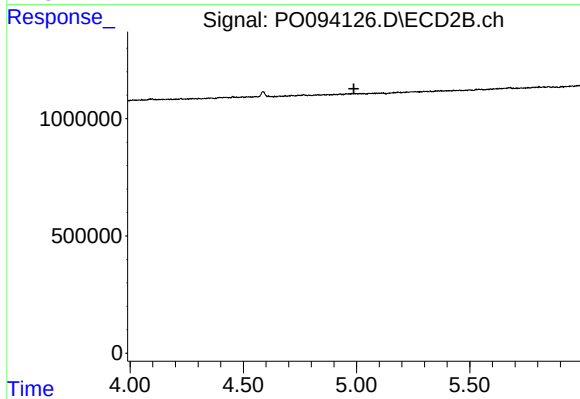
#13 AR-1232-3

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



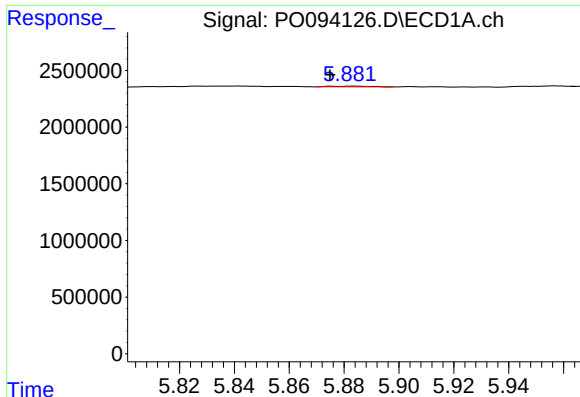
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 13189
Conc: 0.38 ng/ml



#14 AR-1232-4

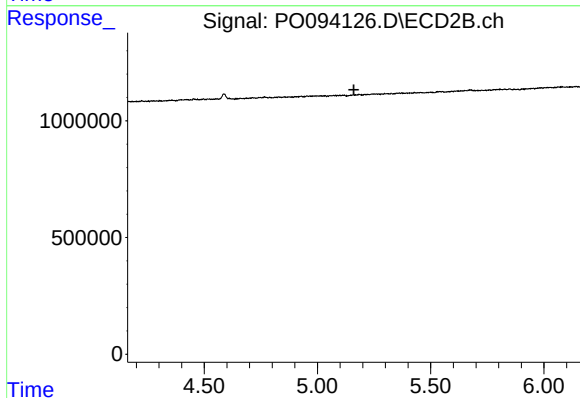
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

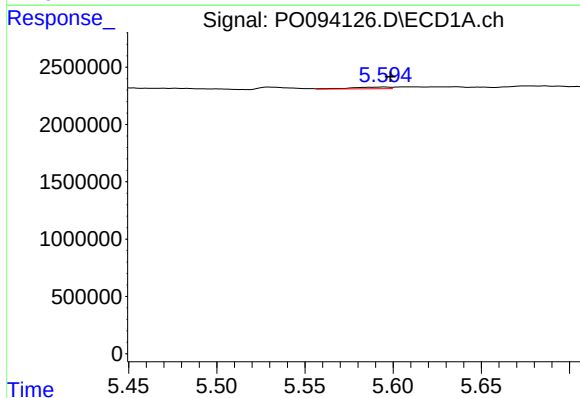
R.T.: 5.883 min
Delta R.T.: 0.009 min
Response: 68408
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



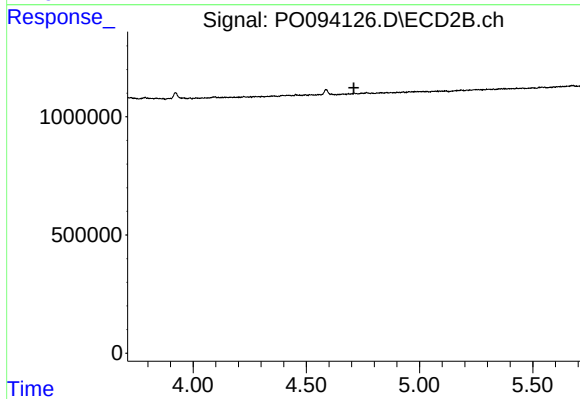
#15 AR-1232-5

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



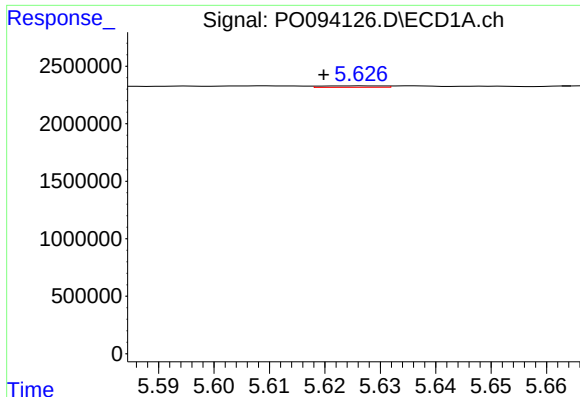
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 228440
Conc: 2.62 ng/ml



#16 AR-1242-1

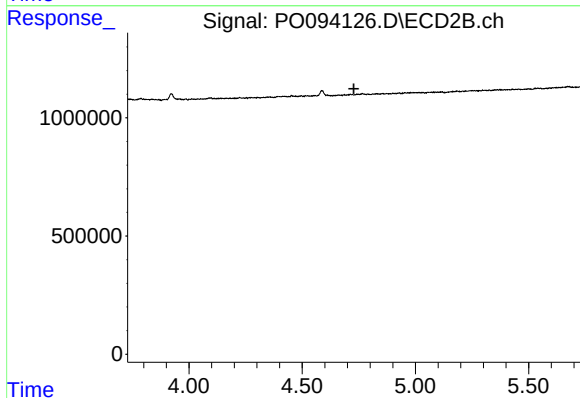
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

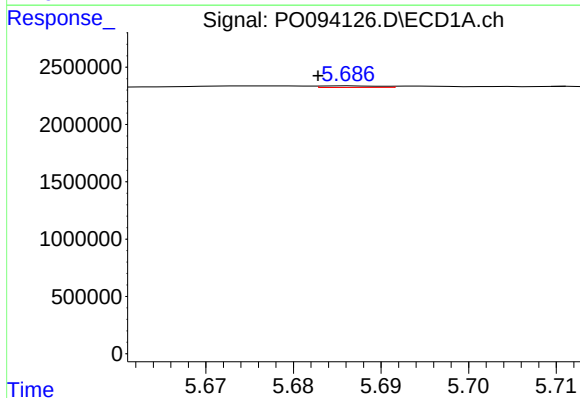
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 95257
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



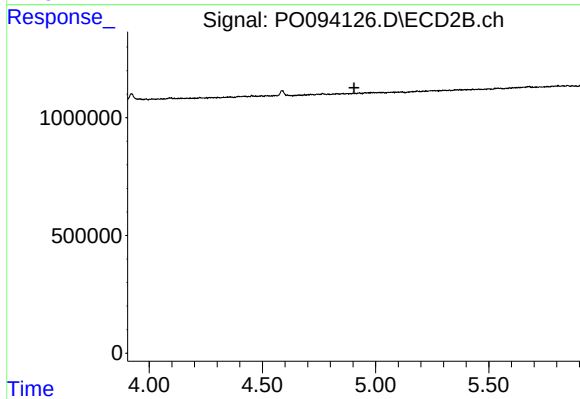
#17 AR-1242-2

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



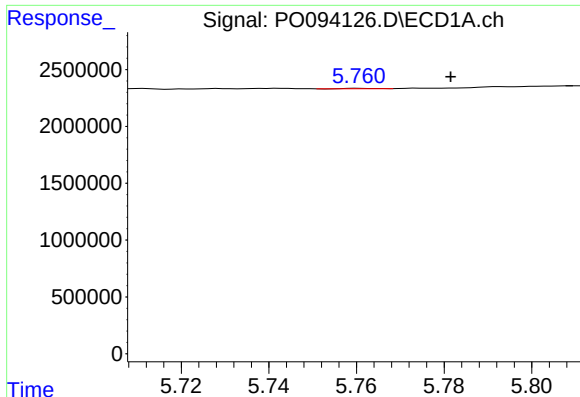
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 64240
Conc: 0.76 ng/ml



#18 AR-1242-3

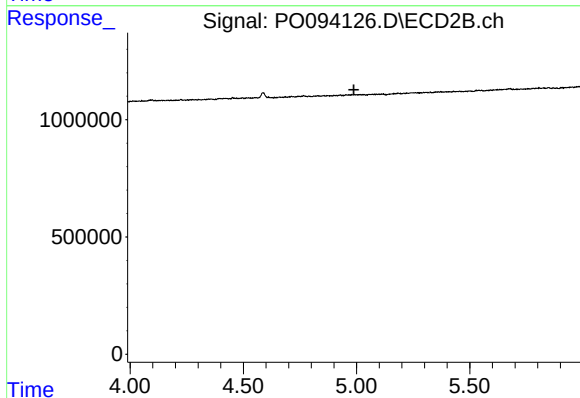
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

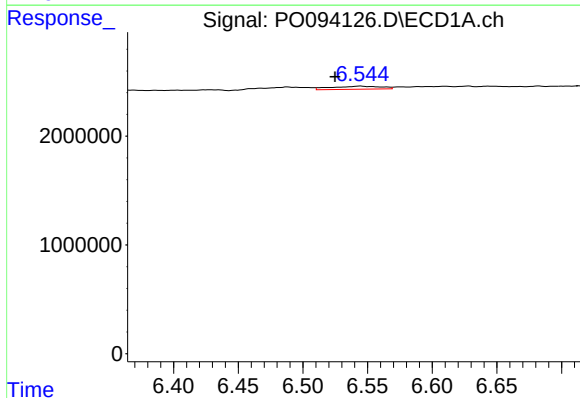
R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 13189
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



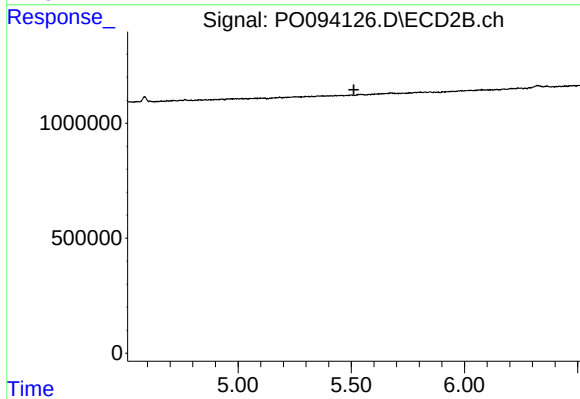
#19 AR-1242-4

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



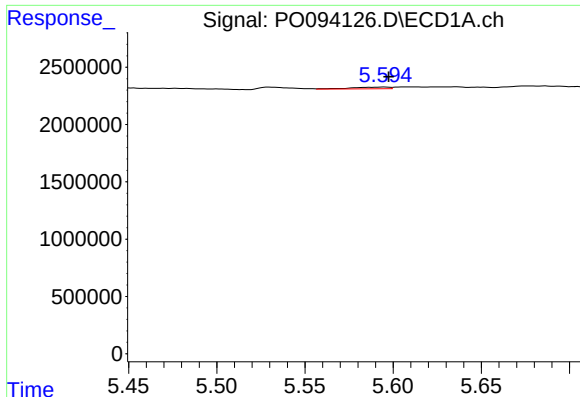
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 762580
Conc: 11.33 ng/ml



#20 AR-1242-5

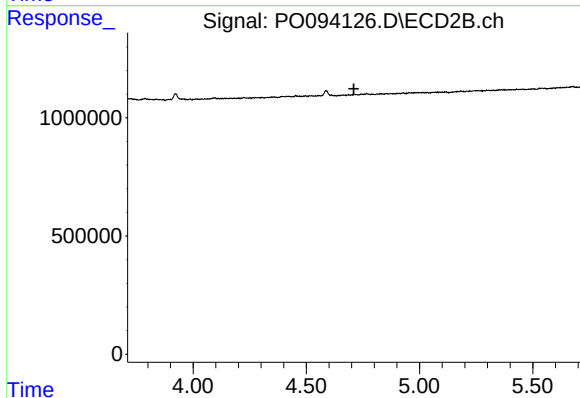
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

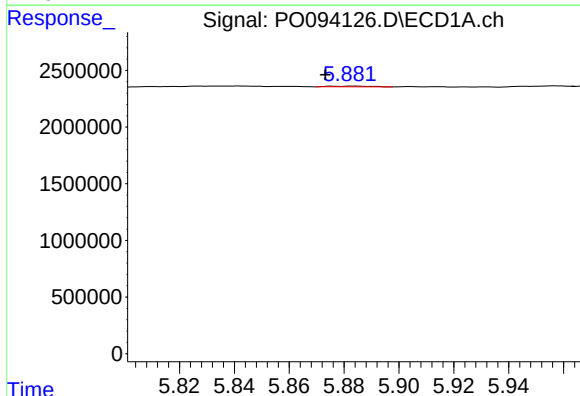
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 228440
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



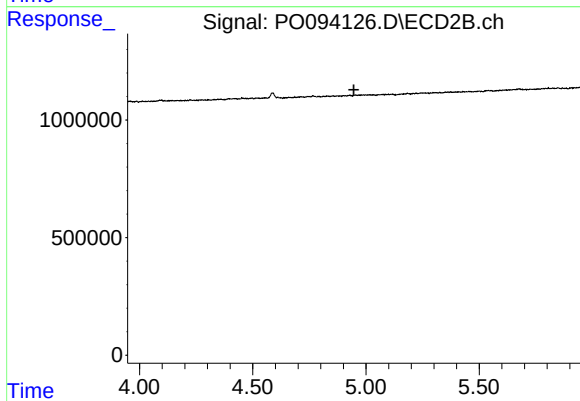
#21 AR-1248-1

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



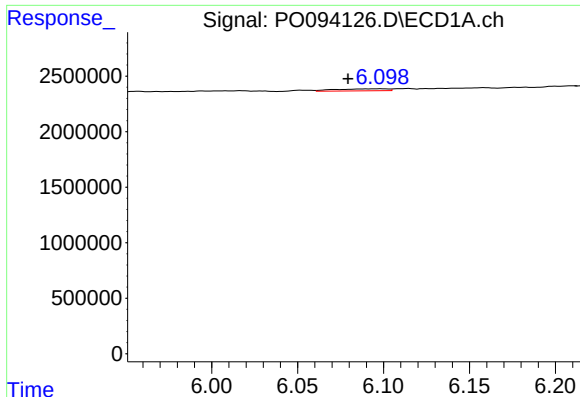
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 68408
Conc: 0.63 ng/ml



#22 AR-1248-2

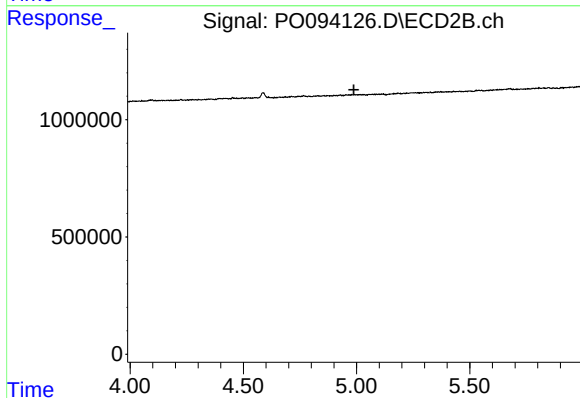
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

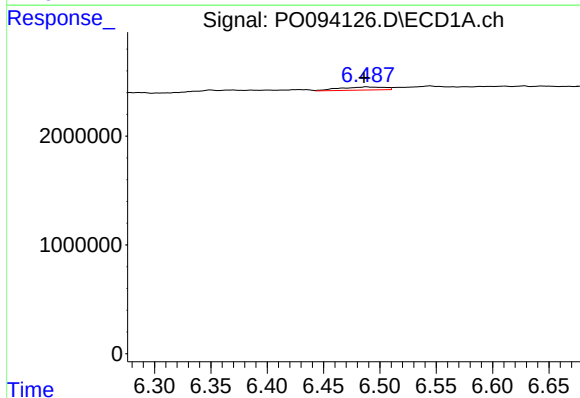
R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 378321
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



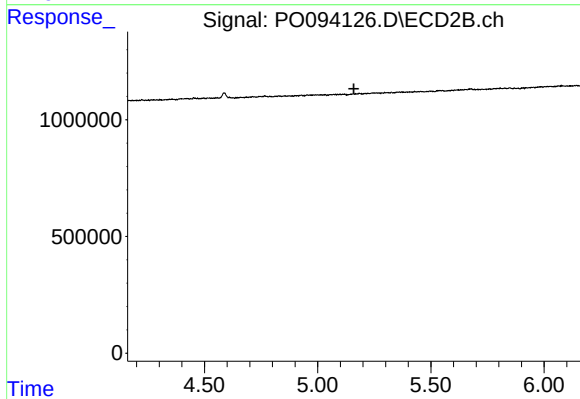
#23 AR-1248-3

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



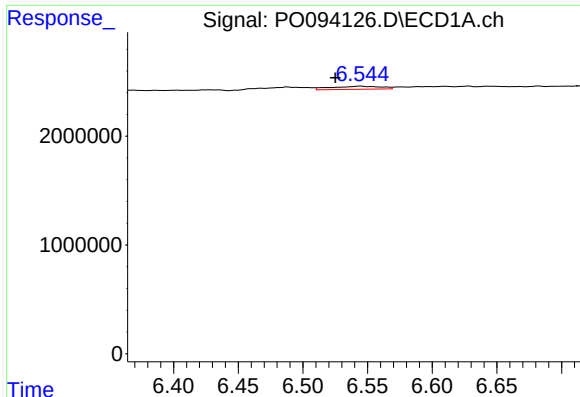
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 797963
Conc: 7.43 ng/ml



#24 AR-1248-4

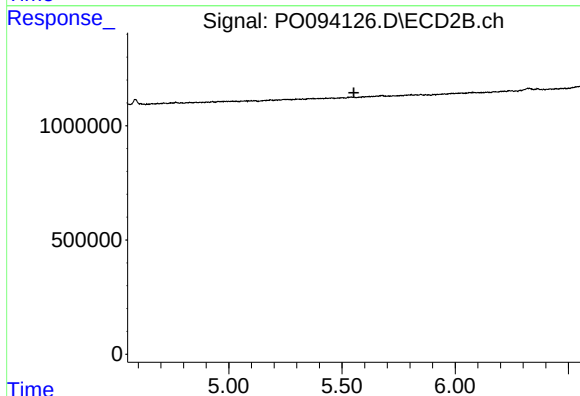
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

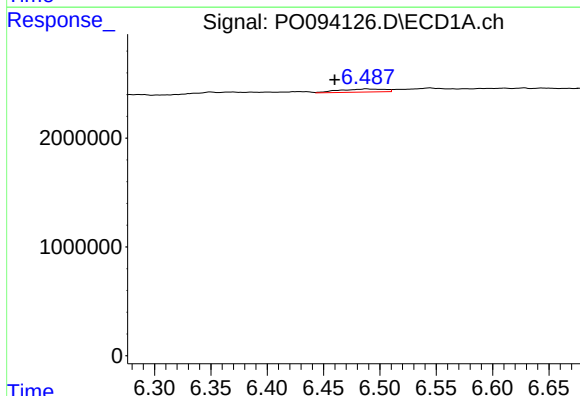
R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 762580
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



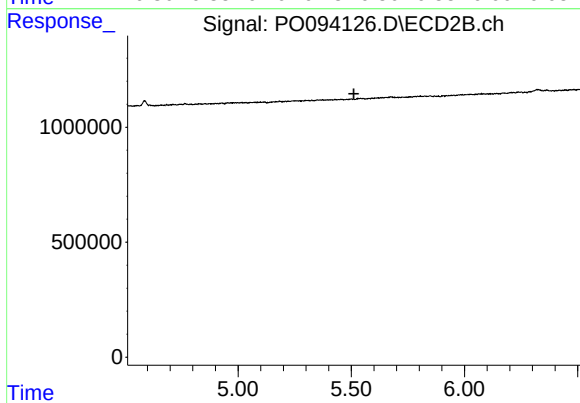
#25 AR-1248-5

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



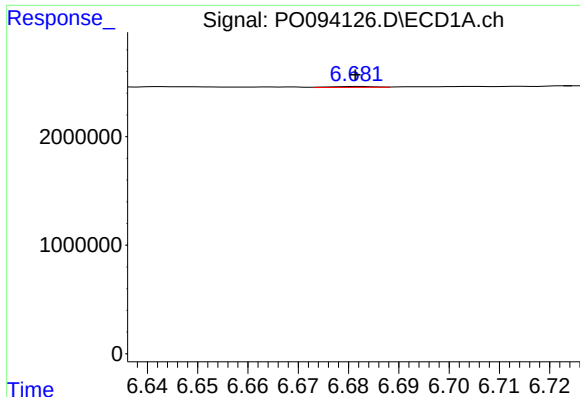
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.028 min
Response: 797963
Conc: 5.88 ng/ml



#26 AR-1254-1

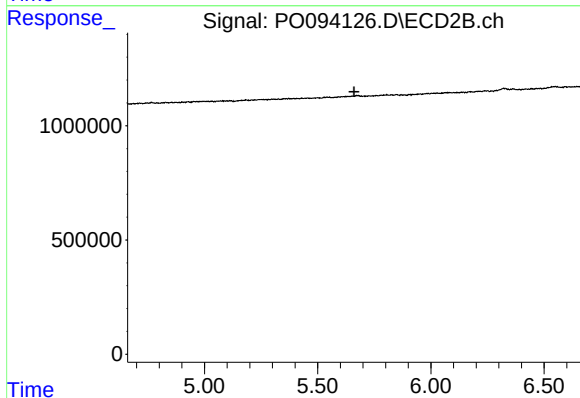
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

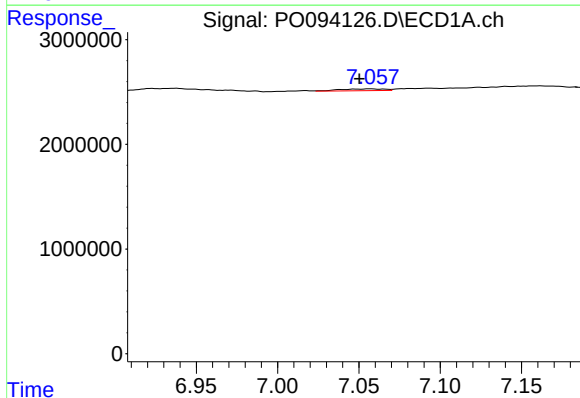
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 48665
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



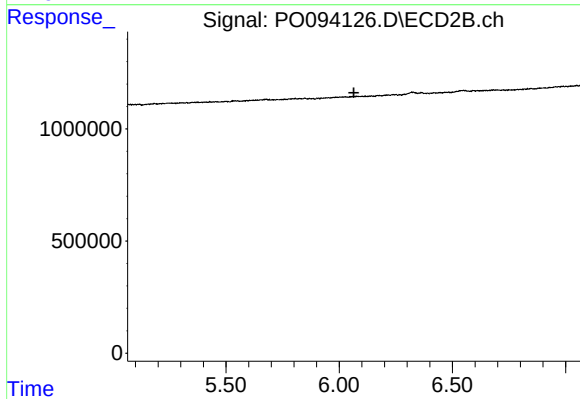
#27 AR-1254-2

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



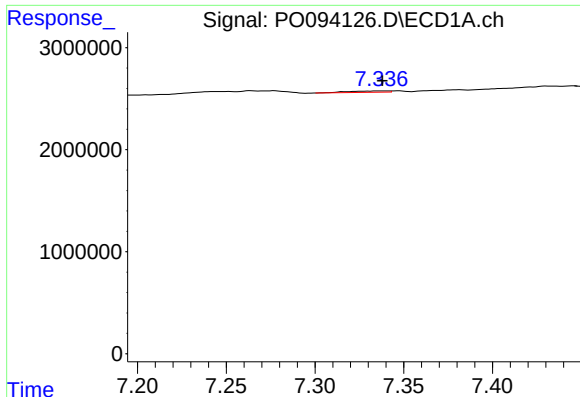
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 342311
Conc: 1.85 ng/ml



#28 AR-1254-3

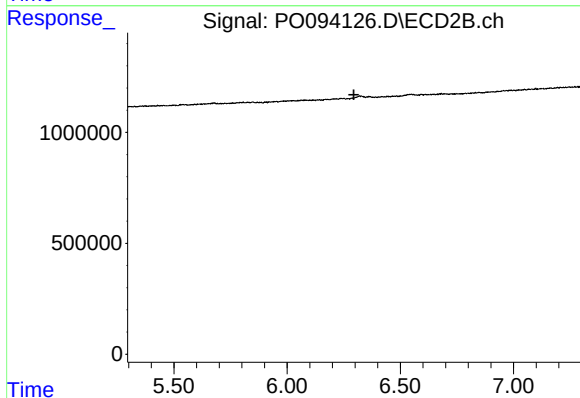
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

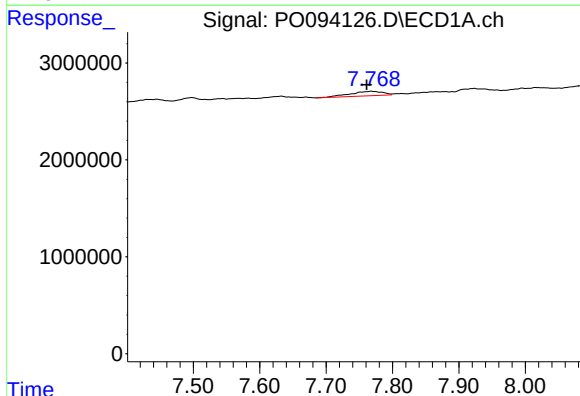
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 216359
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



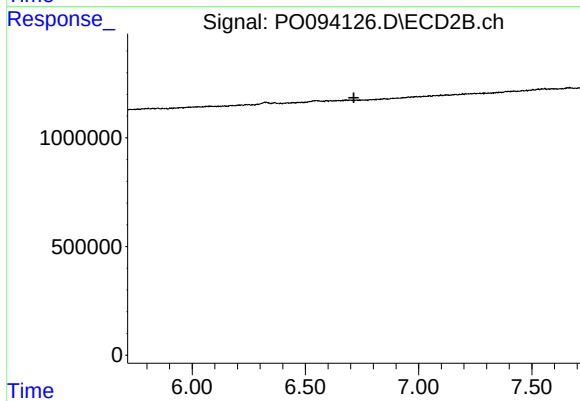
#29 AR-1254-4

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



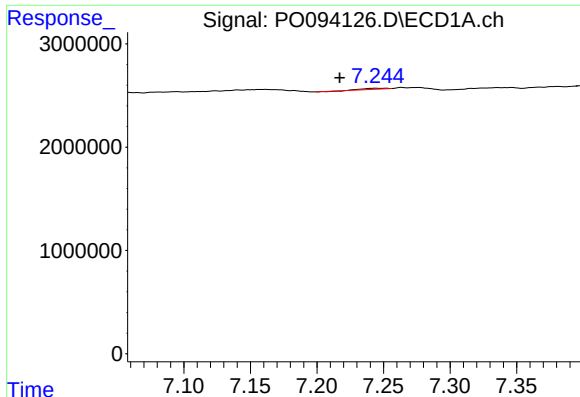
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 1558532
Conc: 11.49 ng/ml



#30 AR-1254-5

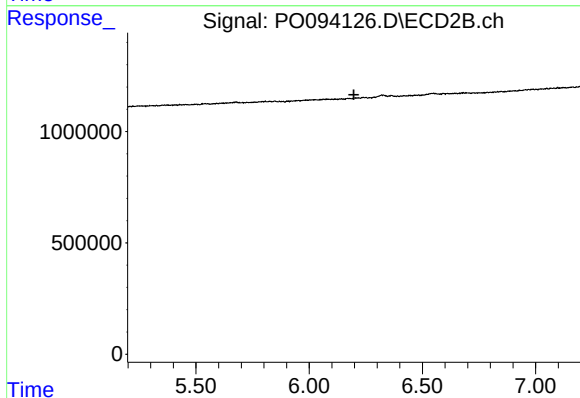
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

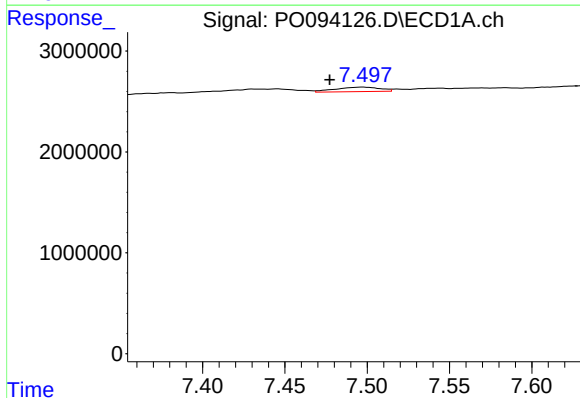
R.T.: 7.252 min
Delta R.T.: 0.035 min
Response: 90918
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



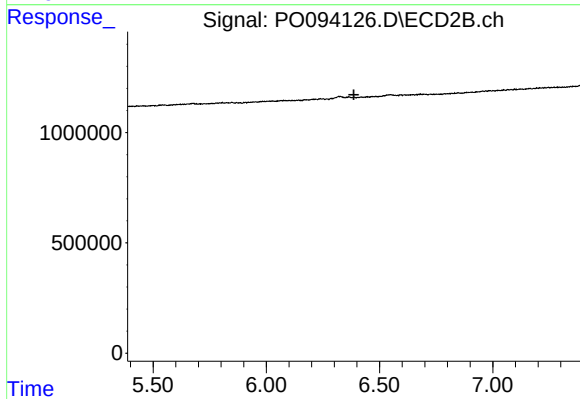
#31 AR-1260-1

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



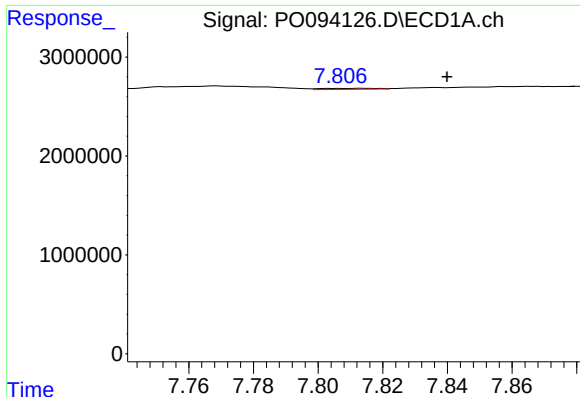
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.020 min
Response: 843032
Conc: 5.27 ng/ml



#32 AR-1260-2

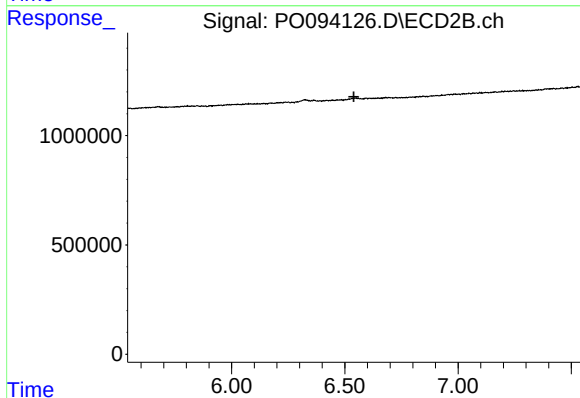
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

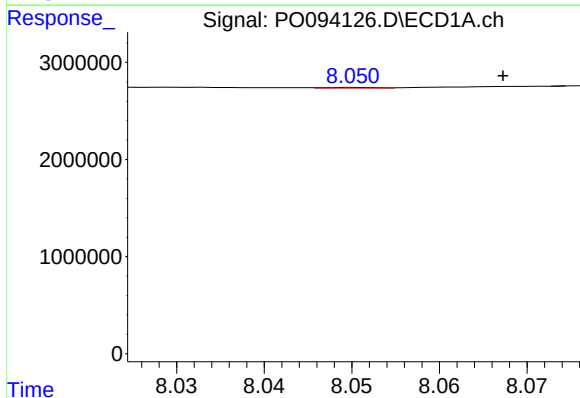
R.T.: 7.814 min
Delta R.T.: -0.026 min
Response: 123733
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



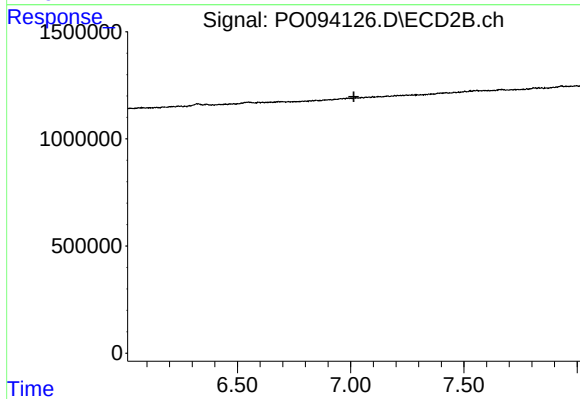
#33 AR-1260-3

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



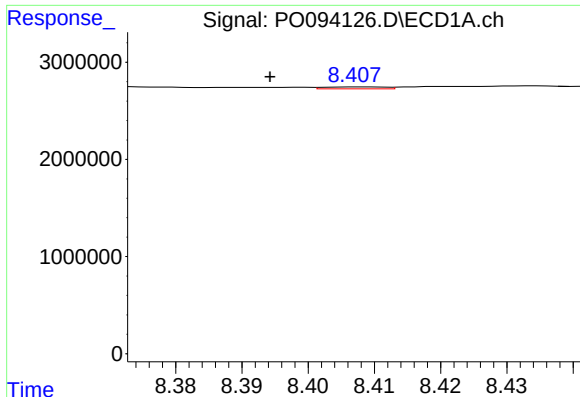
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.017 min
Response: 27599
Conc: 0.20 ng/ml



#34 AR-1260-4

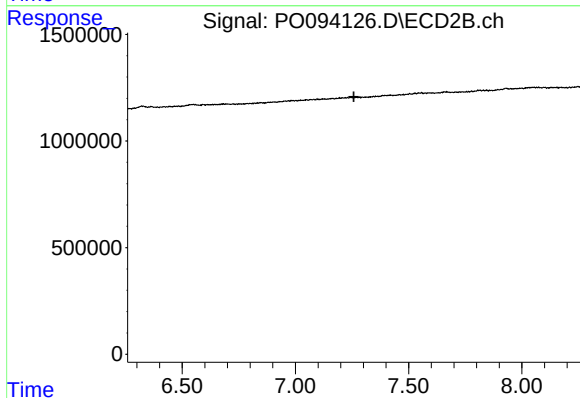
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

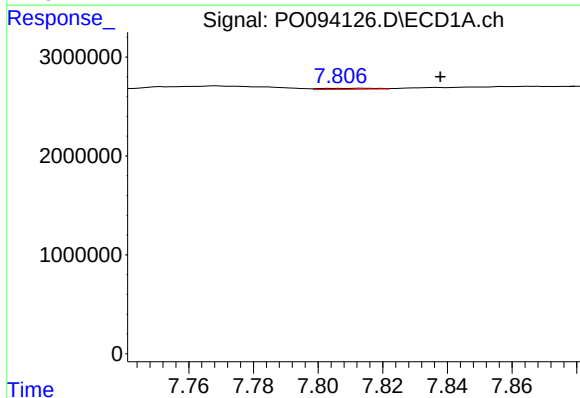
R.T.: 8.408 min
Delta R.T.: 0.013 min
Response: 132584
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



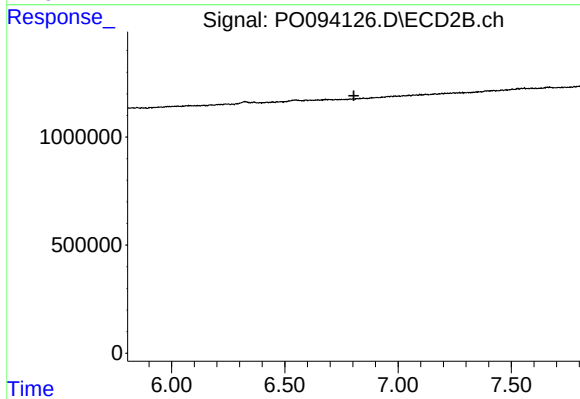
#35 AR-1260-5

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



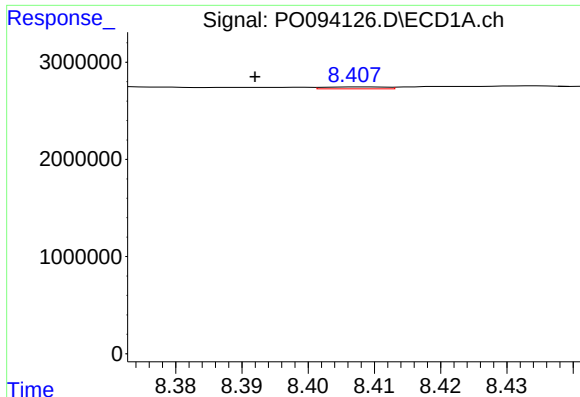
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.024 min
Response: 123733
Conc: 0.72 ng/ml



#36 AR-1262-1

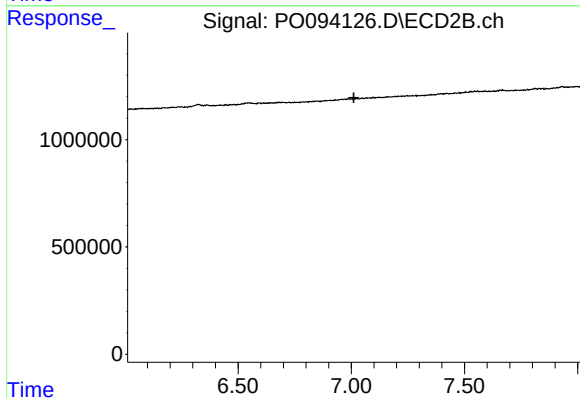
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

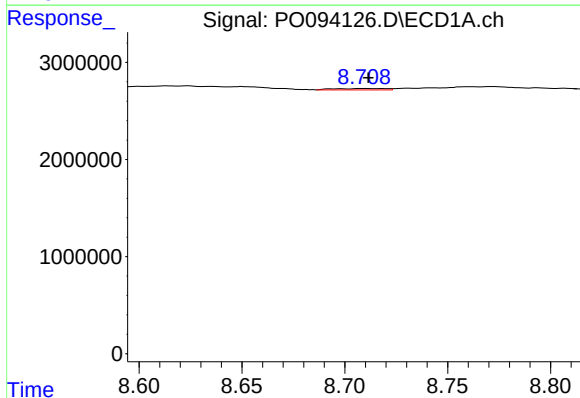
R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 132584
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



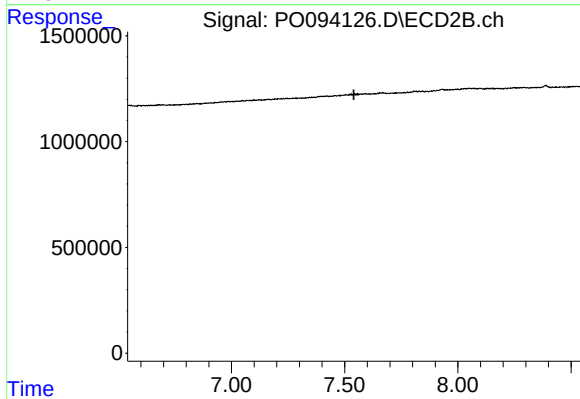
#37 AR-1262-2

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



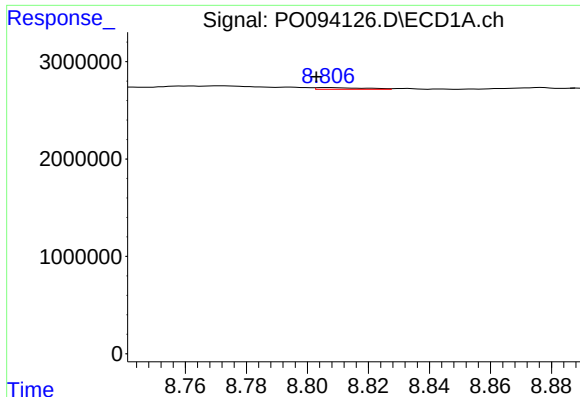
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 247197
Conc: 1.51 ng/ml



#38 AR-1262-3

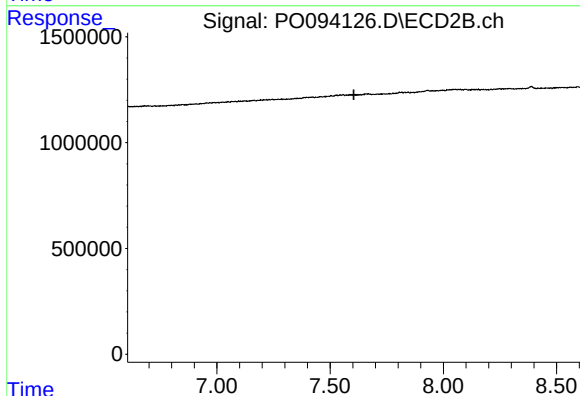
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

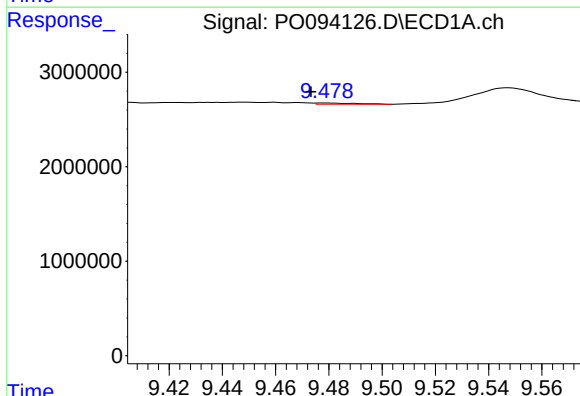
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 184297
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



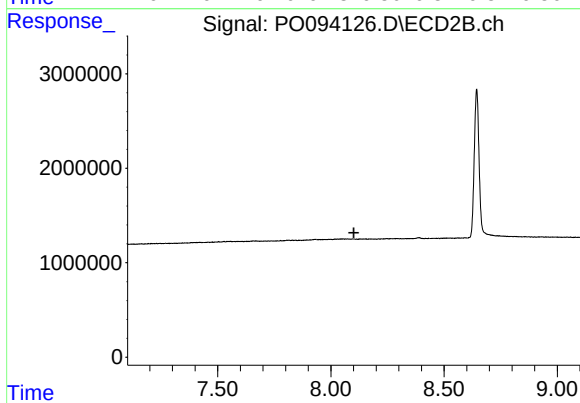
#39 AR-1262-4

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



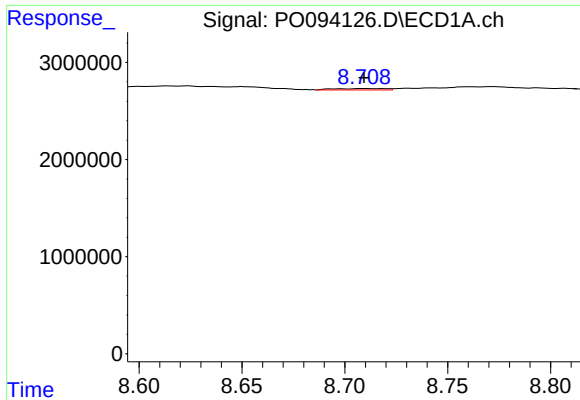
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.006 min
Response: 134227
Conc: 1.67 ng/ml



#40 AR-1262-5

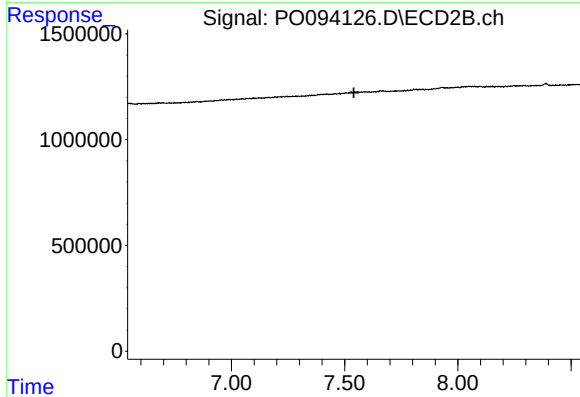
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

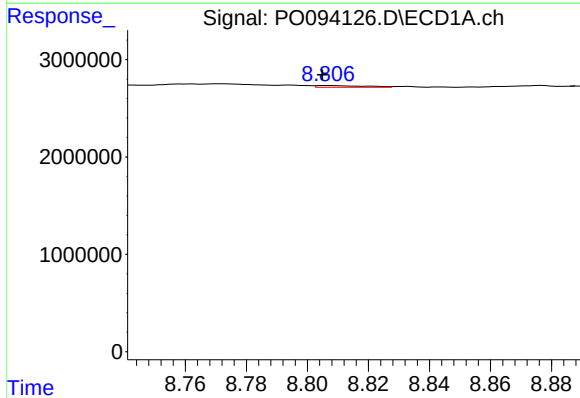
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 247197
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



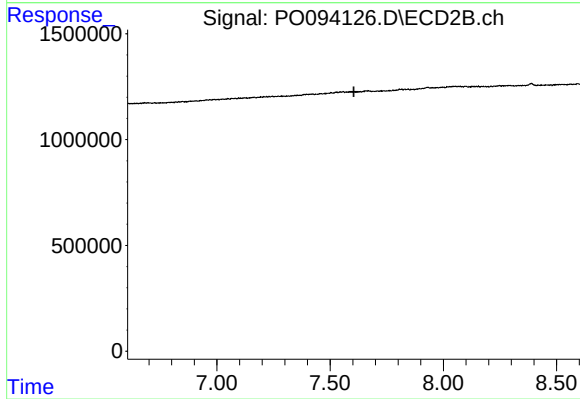
#41 AR-1268-1

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



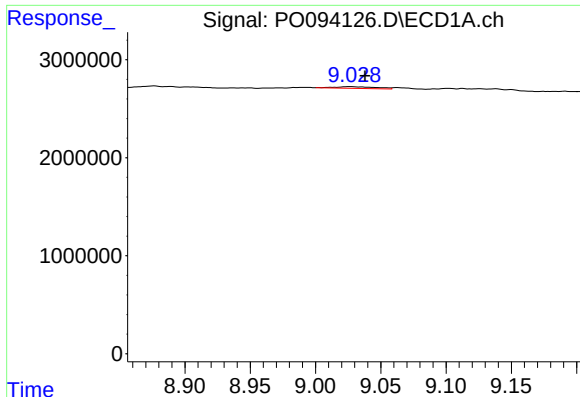
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 184297
Conc: 0.57 ng/ml



#42 AR-1268-2

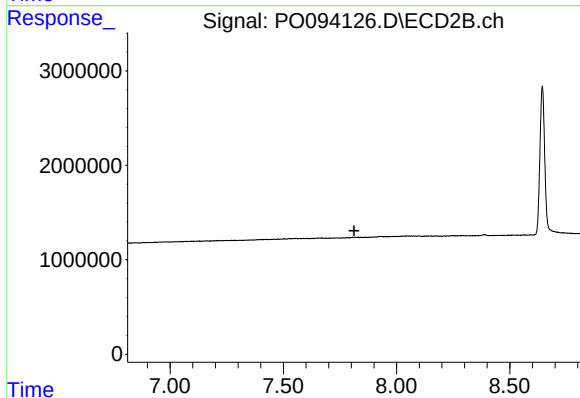
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

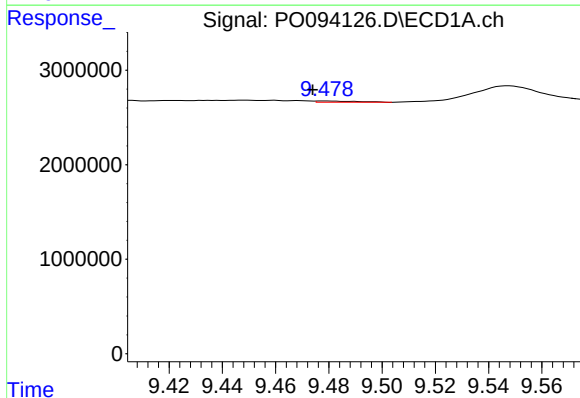
R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 372373
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



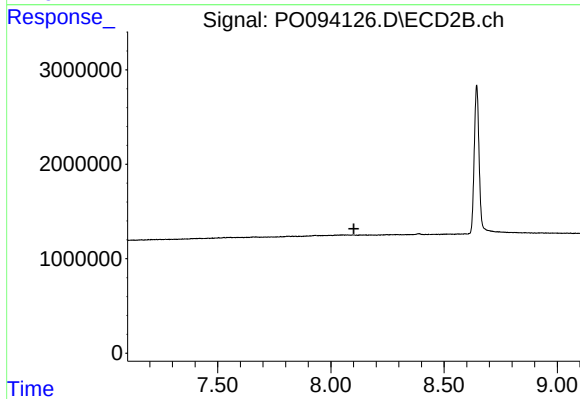
#43 AR-1268-3

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



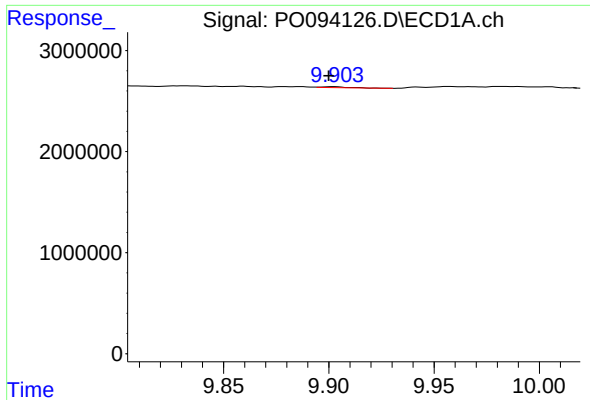
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 134227
Conc: 1.39 ng/ml



#44 AR-1268-4

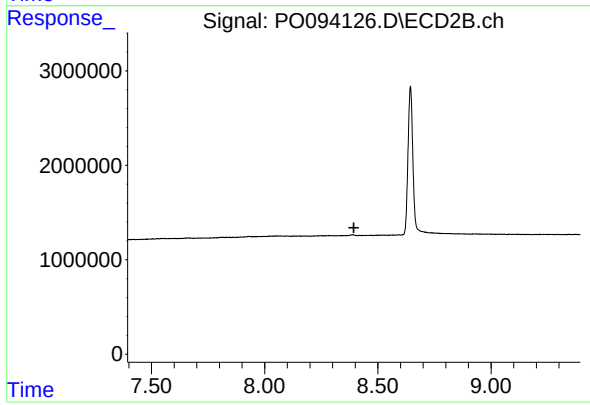
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.002 min
Response: 77434
Conc: 0.09 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.