

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 08:46
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:33:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds								
1)	SA Tetrachlo...	4.418	0.000	42767	0	0.011	N.D.	#
2)	SA Decachlor...	10.247	0.000	58104	0	0.026	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.601	0.000	93762	0	0.917	N.D.	#
4)	L1 AR-1016-2	5.629	0.000	322722	0	2.071	N.D.	#
5)	L1 AR-1016-3	5.688	0.000	118252	0	1.199	N.D.	#
6)	L1 AR-1016-4	5.771	0.000	6379	0	0.087	N.D.	#
7)	L1 AR-1016-5	6.067	0.000	32499	0	0.384	N.D.	#
8)	L2 AR-1221-1	4.630	0.000	43744	0	0.948	N.D.	#
9)	L2 AR-1221-2	4.714	0.000	51084	0	1.488	N.D.	#
10)	L2 AR-1221-3	4.794	0.000	69984	0	0.668	N.D.	#
11)	L3 AR-1232-1	4.794	0.000	69984	0	0.802	N.D.	#
12)	L3 AR-1232-2	5.329	0.000	46564	0	1.089	N.D.	#
13)	L3 AR-1232-3	5.629	0.000	322722	0	4.393	N.D.	#
14)	L3 AR-1232-4	5.771	0.000	6379	0	0.185	N.D.	#
15)	L3 AR-1232-5	5.873	0.000	30704	0	0.967	N.D.	#
16)	L4 AR-1242-1	5.601	0.000	93762	0	1.074	N.D.	#
17)	L4 AR-1242-2	5.612	0.000	78184	0	0.588	N.D.	#
18)	L4 AR-1242-3	5.688	0.000	118252	0	1.393	N.D.	#
19)	L4 AR-1242-4	5.771	0.000	6379	0	0.102	N.D.	#
20)	L4 AR-1242-5	6.524	0.000	375856	0	5.582	N.D.	#
21)	L5 AR-1248-1	5.601	0.000	93762	0	1.394	N.D.	#
22)	L5 AR-1248-2	5.873	0.000	30704	0	0.281	N.D.	#
23)	L5 AR-1248-3	6.067	0.000	32499	0	0.269	N.D.	#
24)	L5 AR-1248-4	6.510	0.000	1324855	0	12.336	N.D.	#
25)	L5 AR-1248-5	6.524	0.000	375856	0	3.239	N.D.	#
26)	L6 AR-1254-1	6.436	0.000	216162	0	1.594	N.D.	#
27)	L6 AR-1254-2	6.669	0.000	292337	0	1.496	N.D.	#
28)	L6 AR-1254-3	7.062	0.000	337774	0	1.828	N.D.	#
29)	L6 AR-1254-4	7.353	6.315	103077	1743985	1.016	40.943	#
30)	L6 AR-1254-5	7.790	0.000	2196352	0	16.197	N.D.	#
31)	L7 AR-1260-1	7.186	0.000	655753	0	4.492	N.D.	#
32)	L7 AR-1260-2	7.481	6.360	161966	710179	1.012	9.779	#
33)	L7 AR-1260-3	7.825	0.000	335658	0	2.528	N.D.	#
34)	L7 AR-1260-4	8.055	0.000	114235	0	0.829	N.D.	#
35)	L7 AR-1260-5	8.393	0.000	837885	0	3.847	N.D.	#
36)	L8 AR-1262-1	7.825	0.000	335658	0	1.965	N.D.	#
37)	L8 AR-1262-2	8.393	0.000	837885	0	3.605	N.D.	#
38)	L8 AR-1262-3	8.733	0.000	587762	0	3.588	N.D.	#
39)	L8 AR-1262-4	8.780	0.000	2028047	0	20.241	N.D.	#
40)	L8 AR-1262-5	9.475	0.000	483241	0	6.004	N.D.	#
41)	L9 AR-1268-1	8.733	0.000	587762	0	1.746	N.D.	#

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Misc :
ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Tue Apr 04 06:20:55 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	
42)	L9 AR-1268-2	8.780	0.000	2028047	0	6.302	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	278167	0	0.981	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	483241	0	4.998	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	22338	0	0.027	N.D.	#

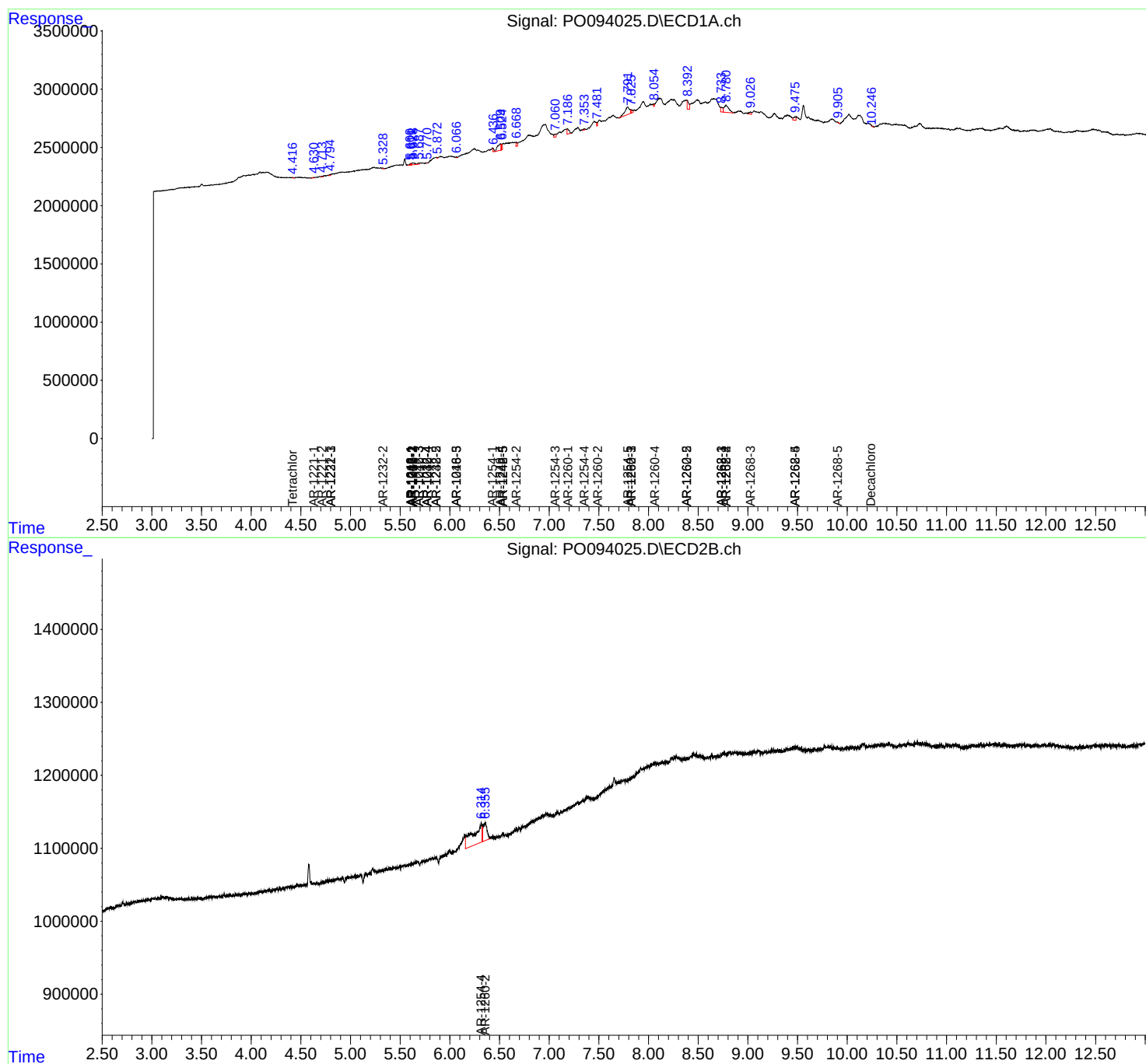
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

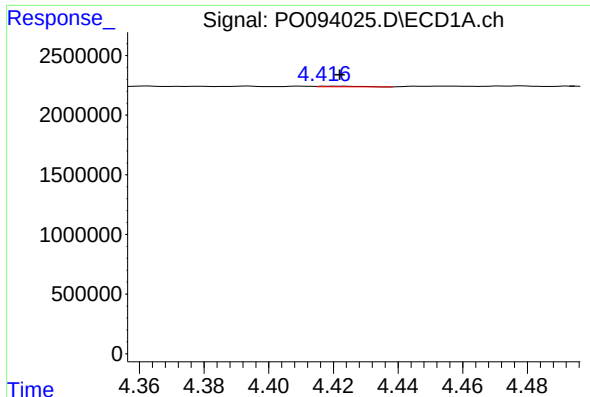
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

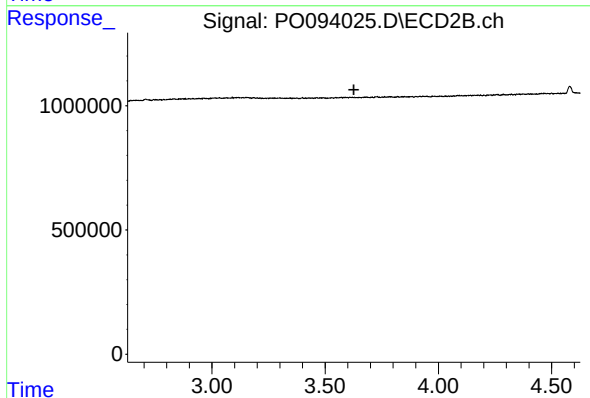




#1 Tetrachloro-m-xylene

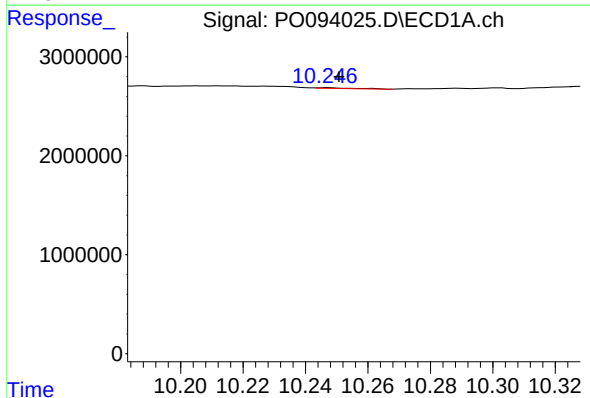
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 42767
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



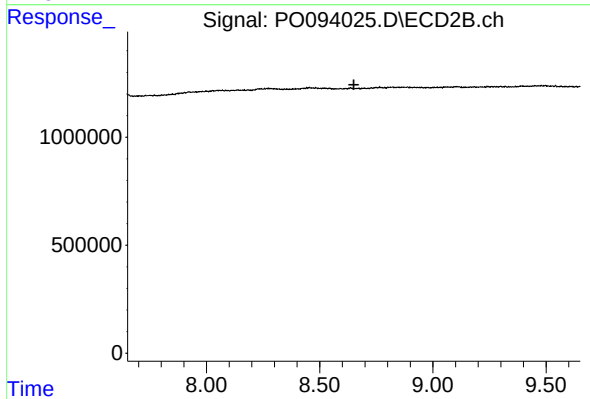
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



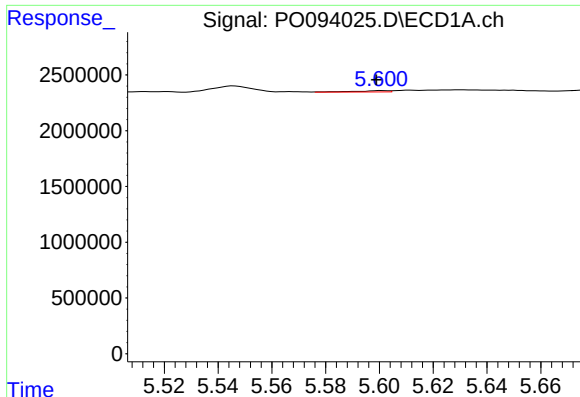
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 58104
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

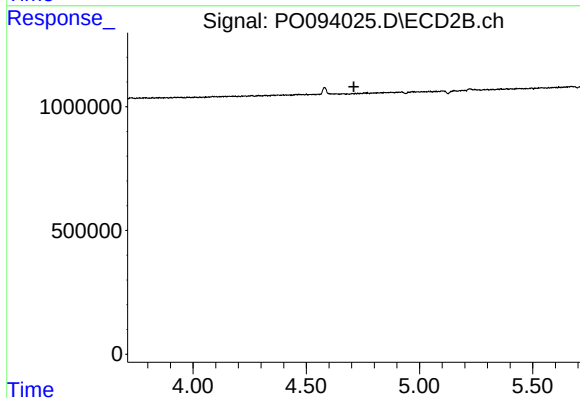
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

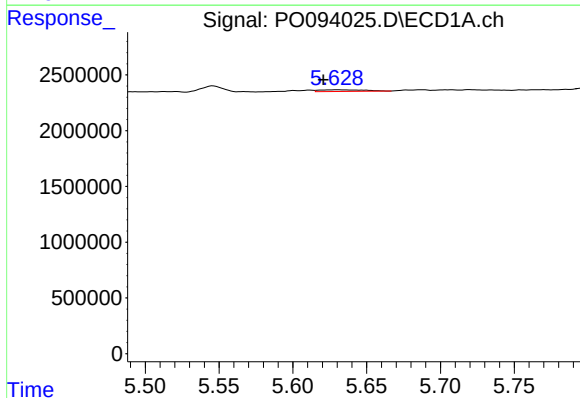
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 93762
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



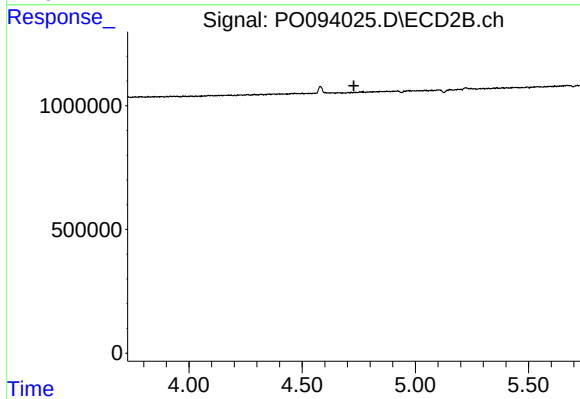
#3 AR-1016-1

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



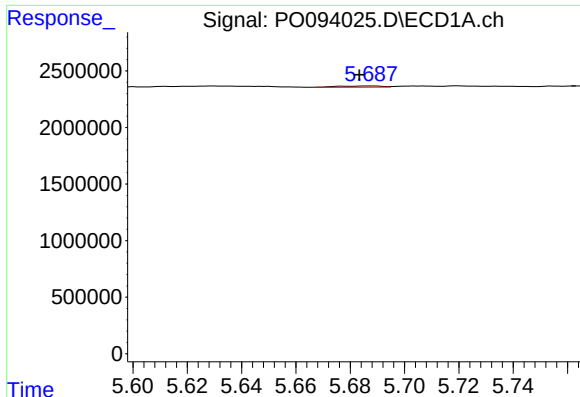
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 322722
Conc: 2.07 ng/ml



#4 AR-1016-2

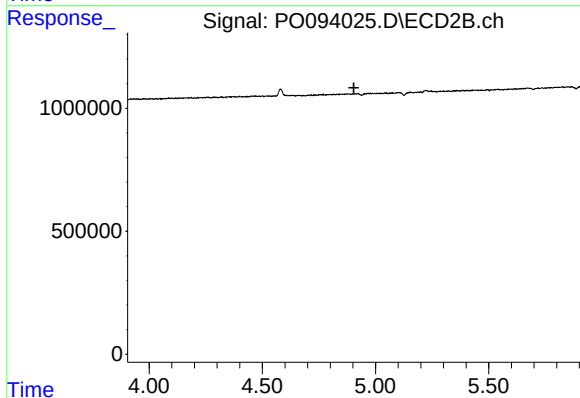
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

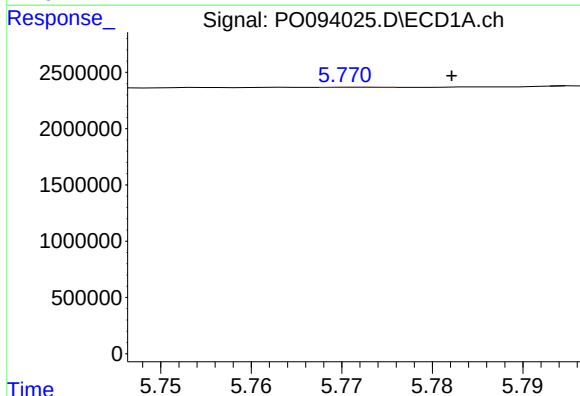
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 118252
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



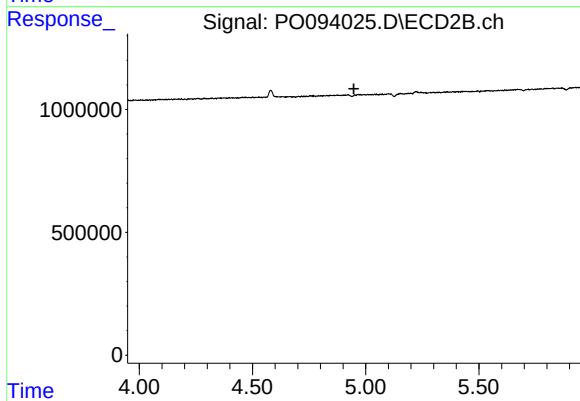
#5 AR-1016-3

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



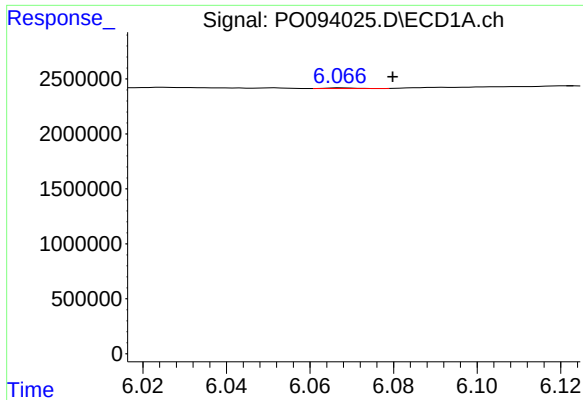
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 6379
Conc: 0.09 ng/ml



#6 AR-1016-4

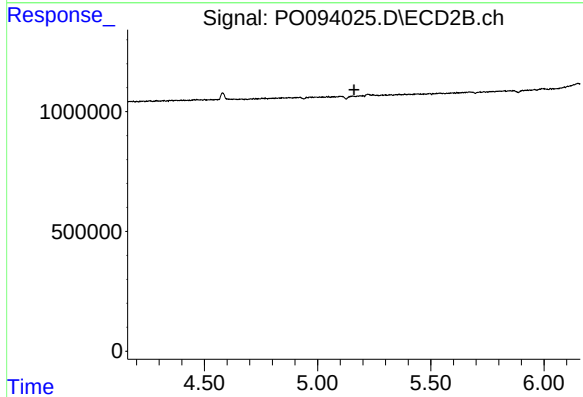
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

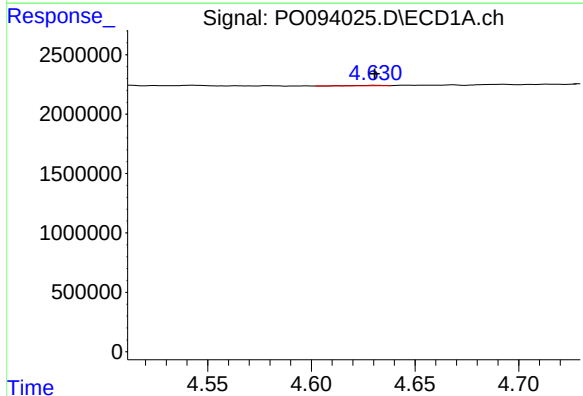
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 32499
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



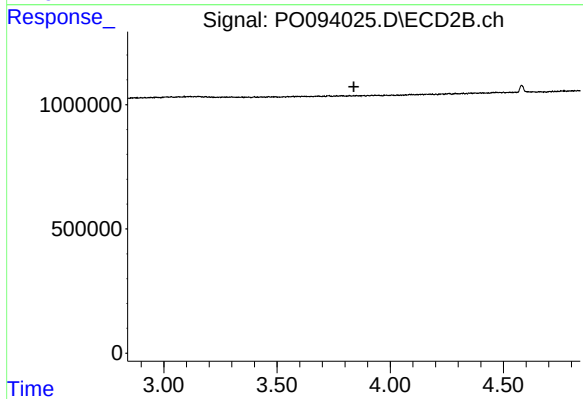
#7 AR-1016-5

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



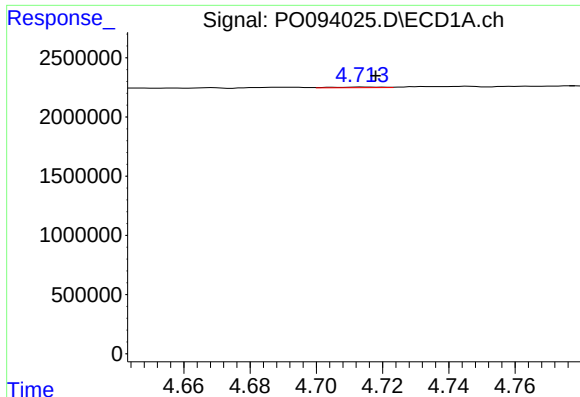
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 43744
Conc: 0.95 ng/ml



#8 AR-1221-1

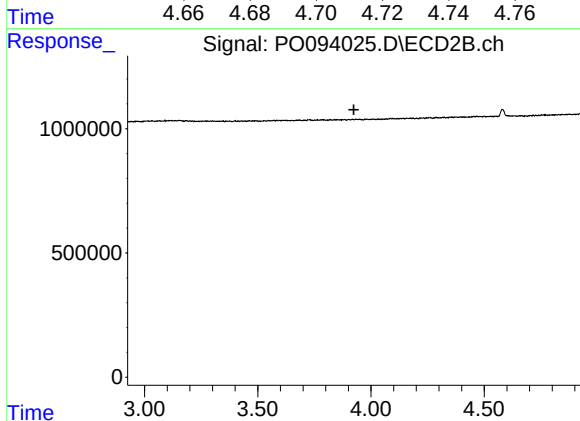
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

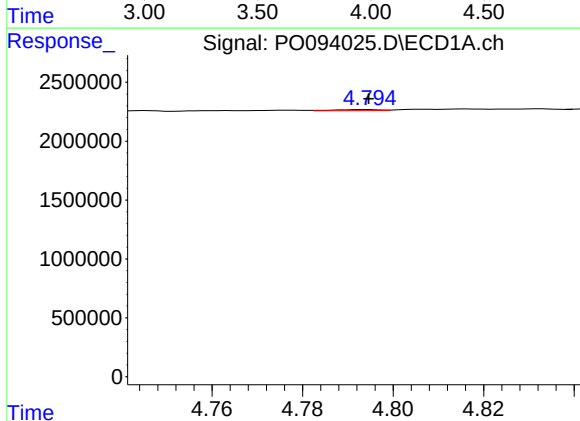
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 51084
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



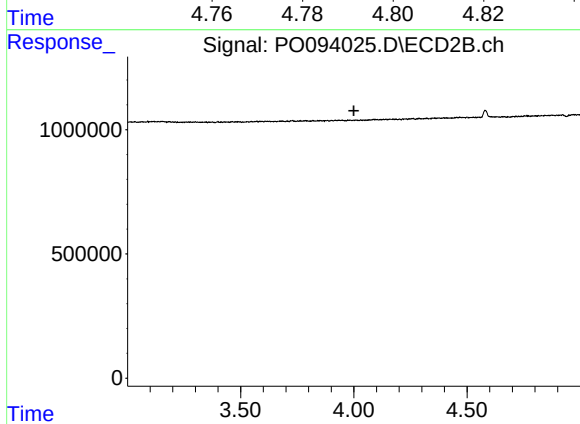
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



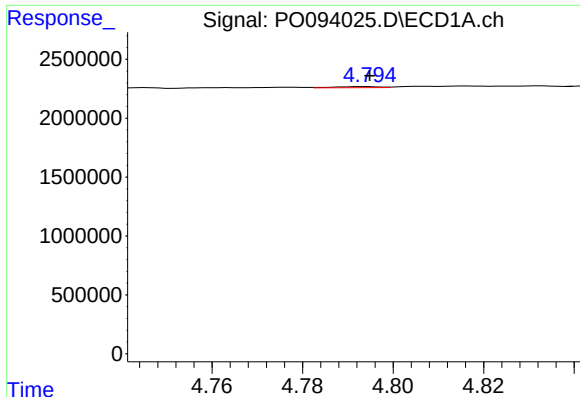
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 69984
Conc: 0.67 ng/ml



#10 AR-1221-3

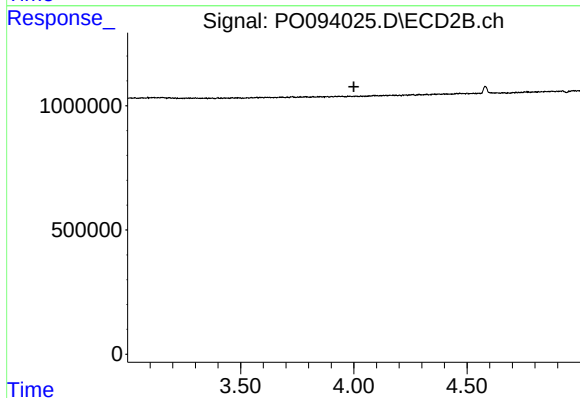
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

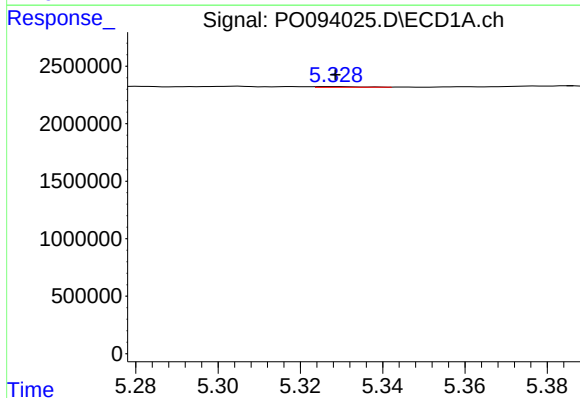
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 69984
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



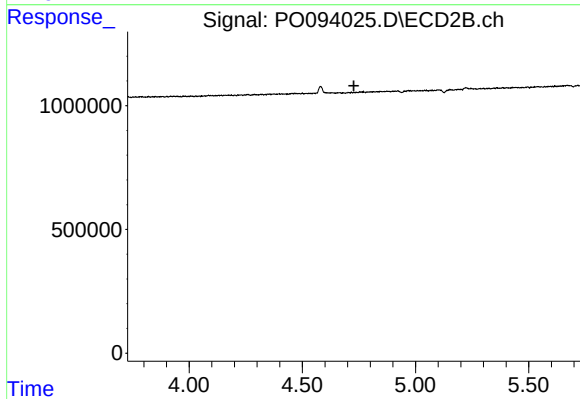
#11 AR-1232-1

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



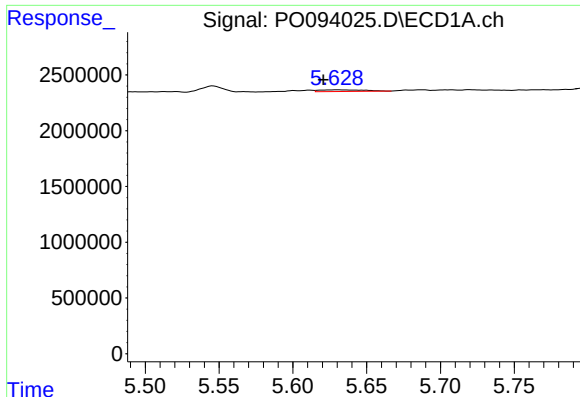
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 46564
Conc: 1.09 ng/ml



#12 AR-1232-2

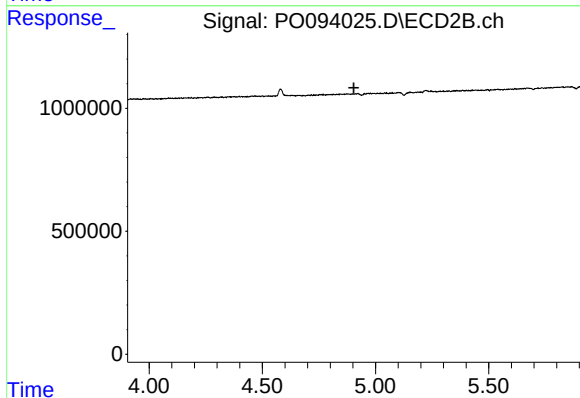
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

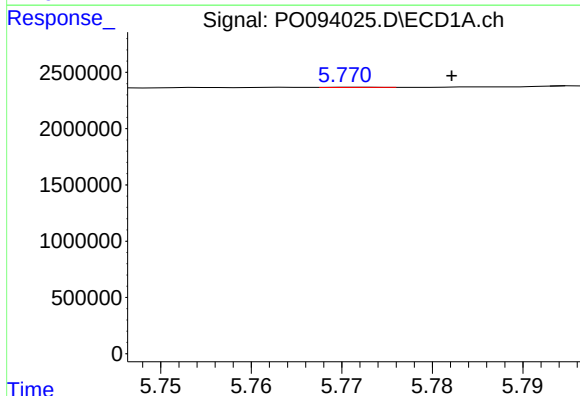
R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 322722
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



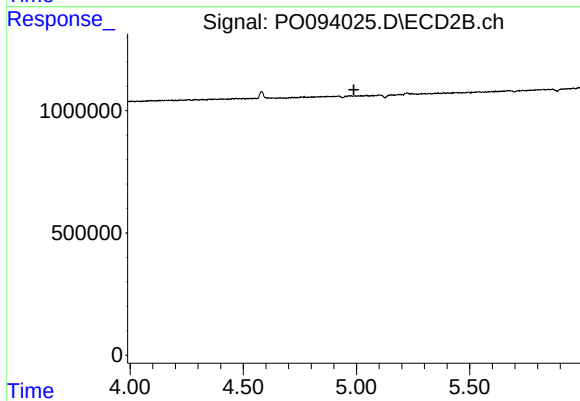
#13 AR-1232-3

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



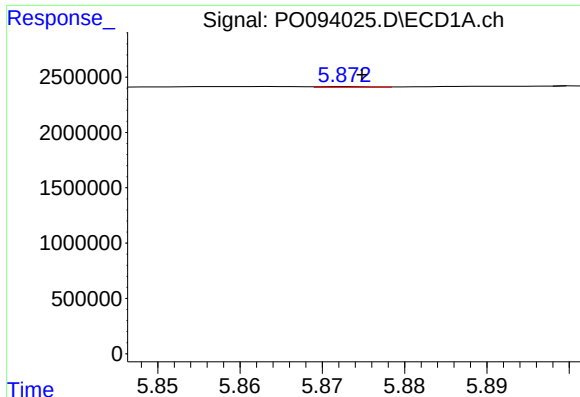
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 6379
Conc: 0.19 ng/ml



#14 AR-1232-4

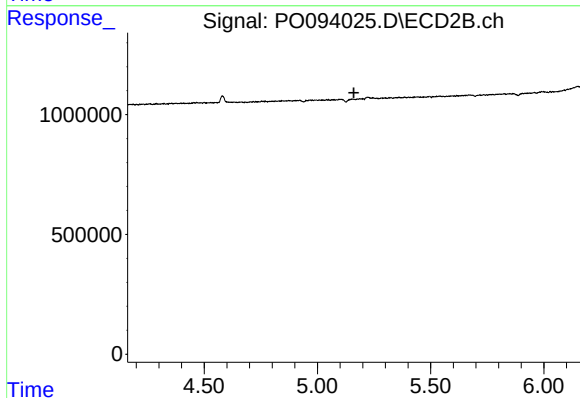
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

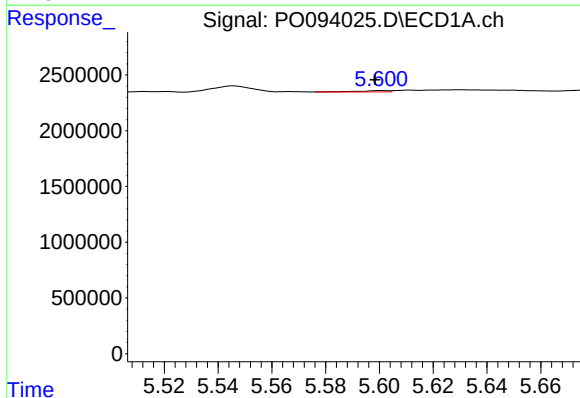
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 30704
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



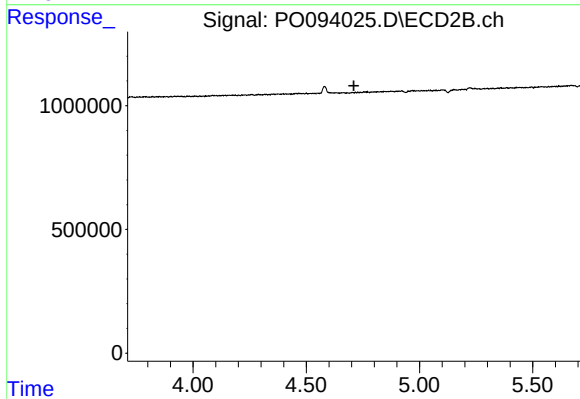
#15 AR-1232-5

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



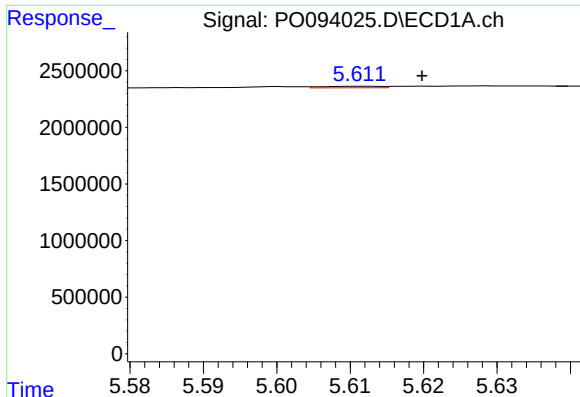
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 93762
Conc: 1.07 ng/ml



#16 AR-1242-1

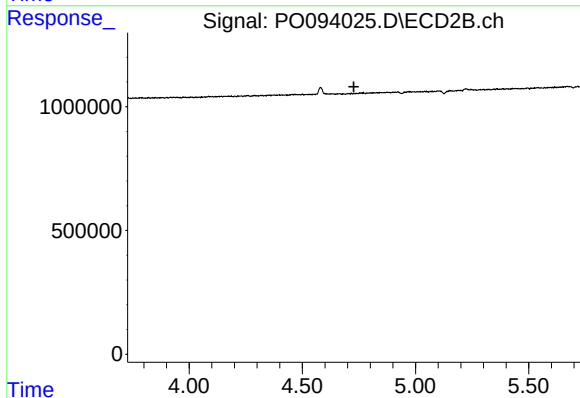
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

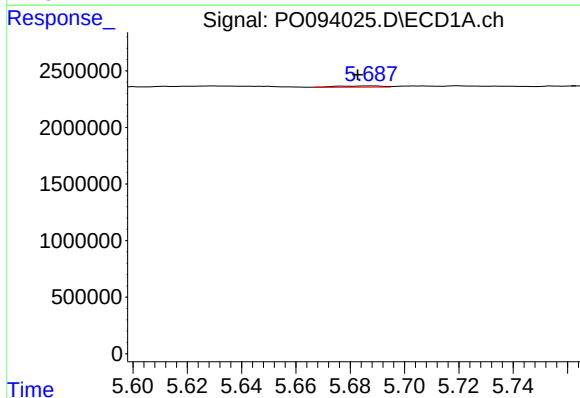
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 78184
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



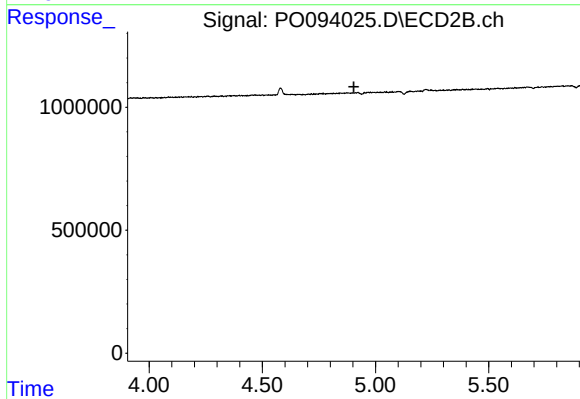
#17 AR-1242-2

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



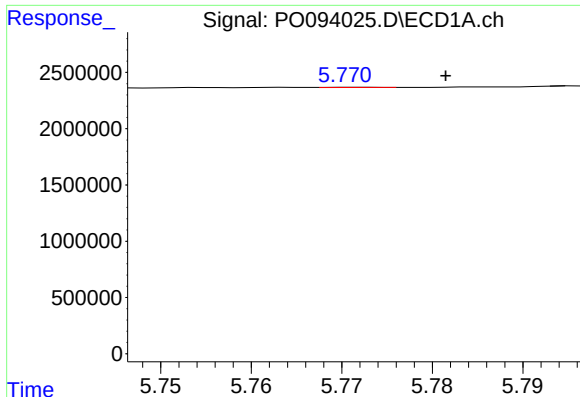
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 118252
Conc: 1.39 ng/ml



#18 AR-1242-3

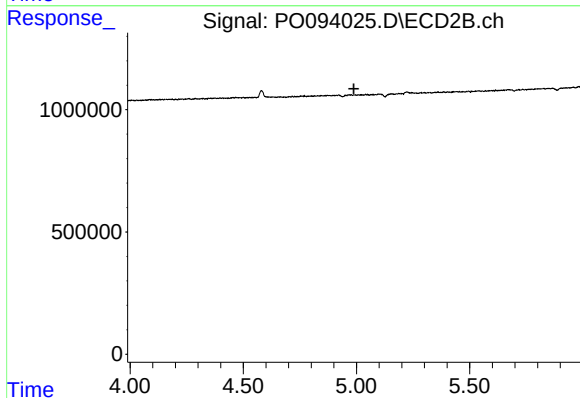
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

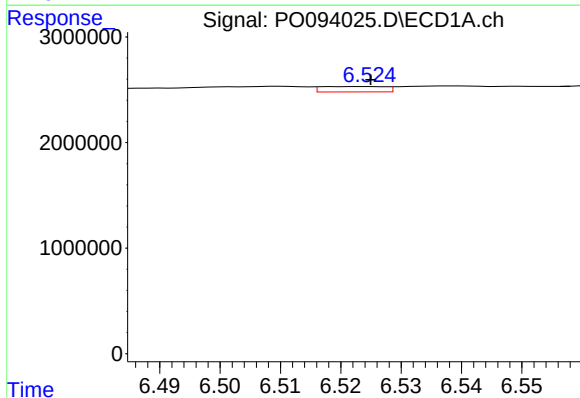
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 6379
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



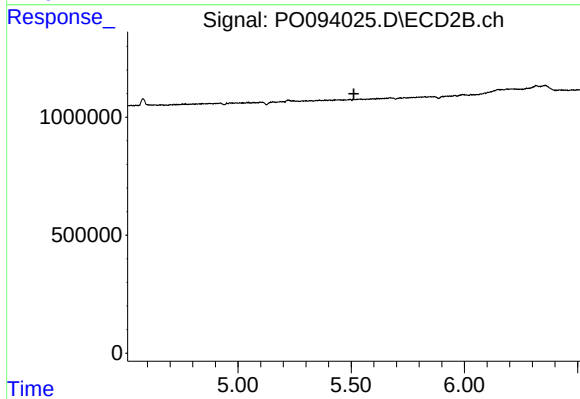
#19 AR-1242-4

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



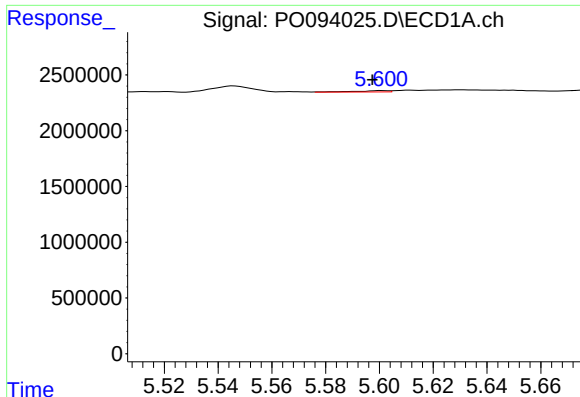
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 375856
Conc: 5.58 ng/ml



#20 AR-1242-5

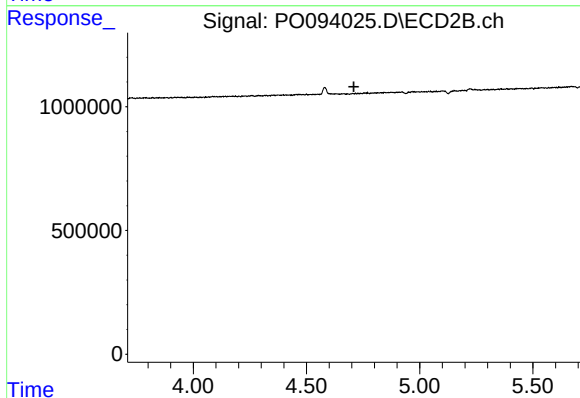
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

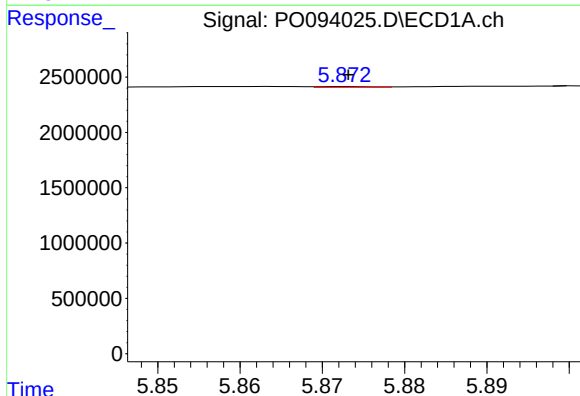
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 93762
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



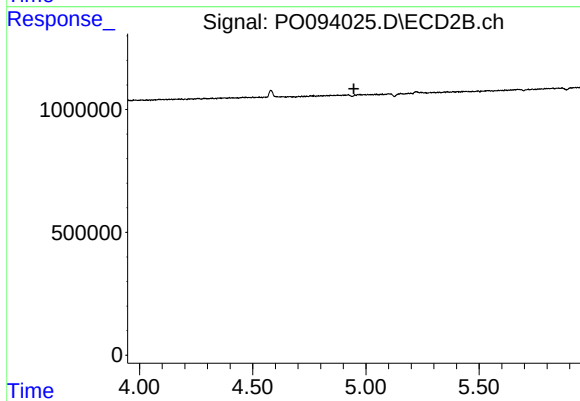
#21 AR-1248-1

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



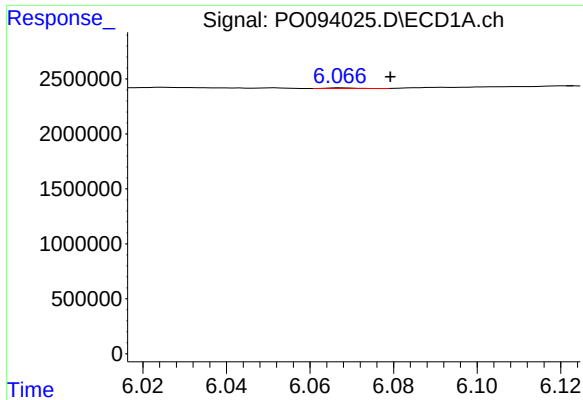
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 30704
Conc: 0.28 ng/ml



#22 AR-1248-2

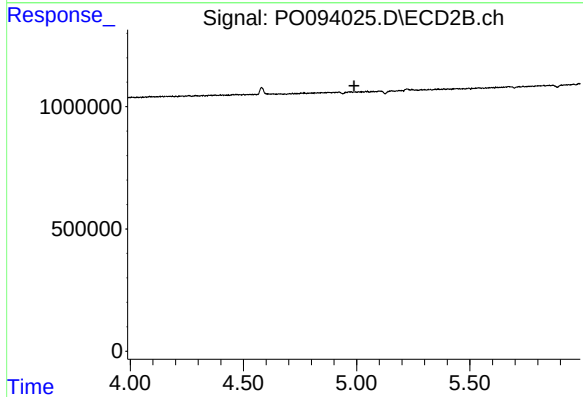
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

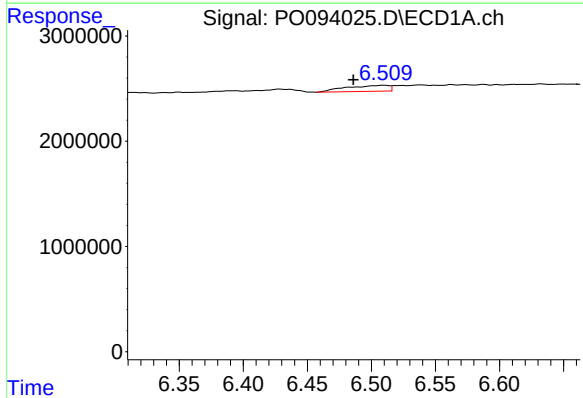
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 32499
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



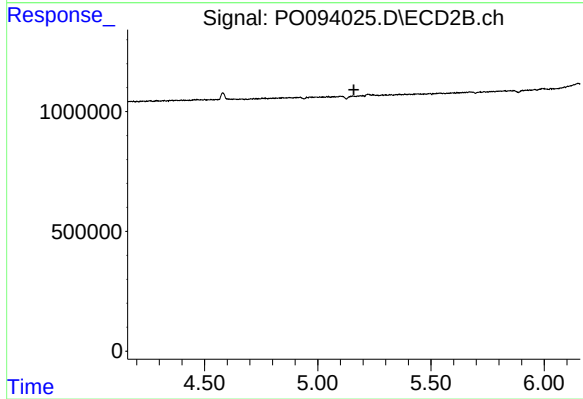
#23 AR-1248-3

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



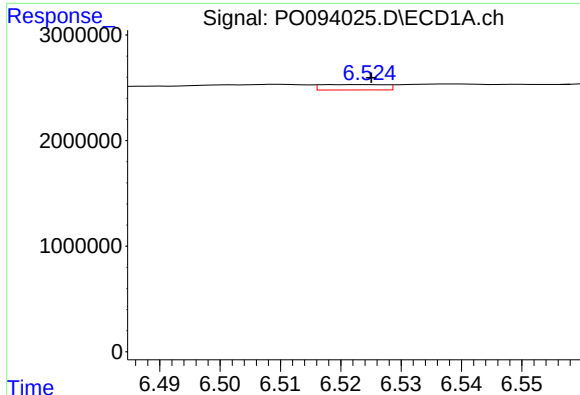
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.024 min
Response: 1324855
Conc: 12.34 ng/ml



#24 AR-1248-4

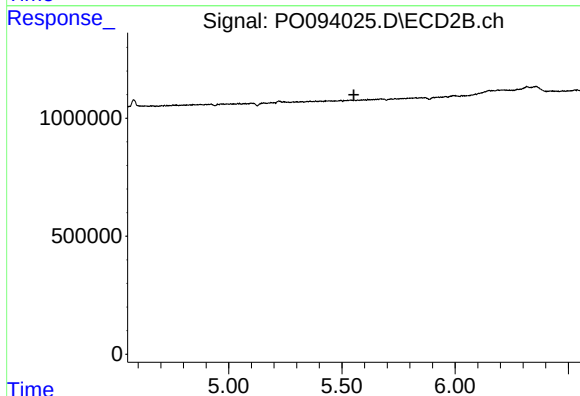
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

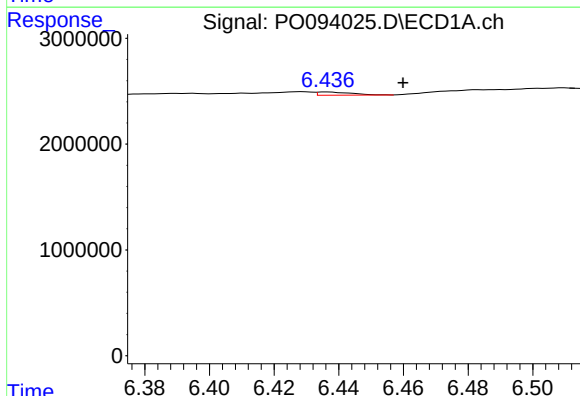
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 375856
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



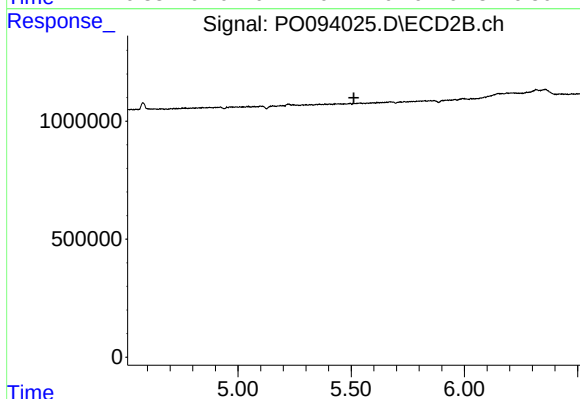
#25 AR-1248-5

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



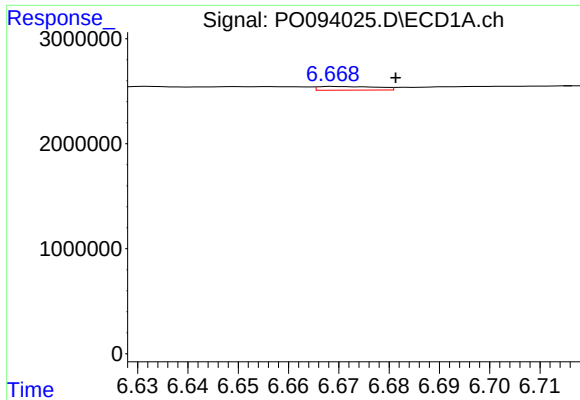
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.024 min
Response: 216162
Conc: 1.59 ng/ml



#26 AR-1254-1

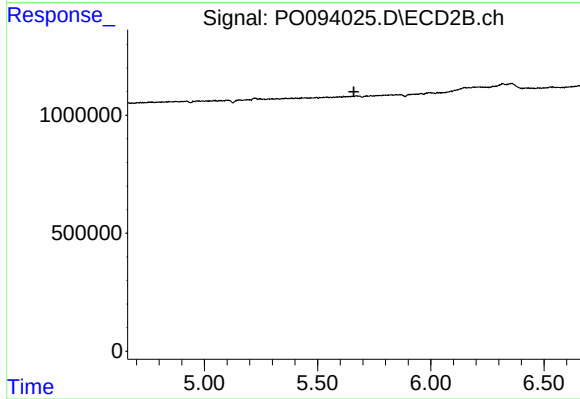
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

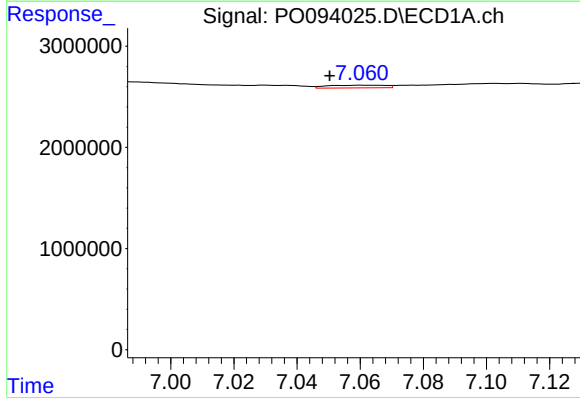
R.T.: 6.669 min
Delta R.T.: -0.012 min
Response: 292337
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



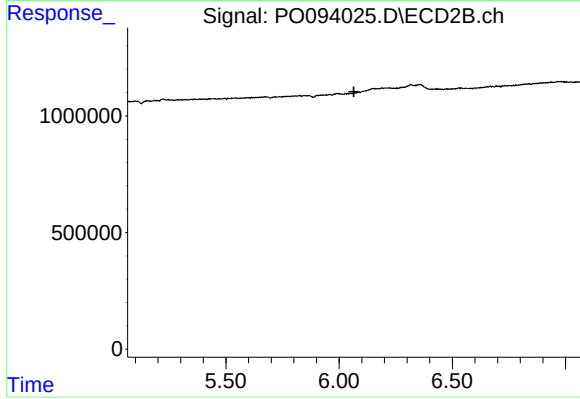
#27 AR-1254-2

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



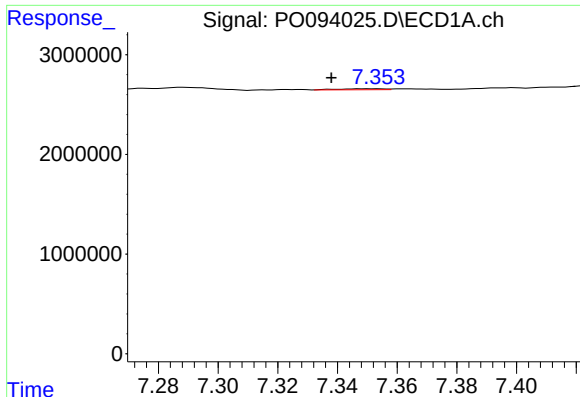
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: 337774
Conc: 1.83 ng/ml



#28 AR-1254-3

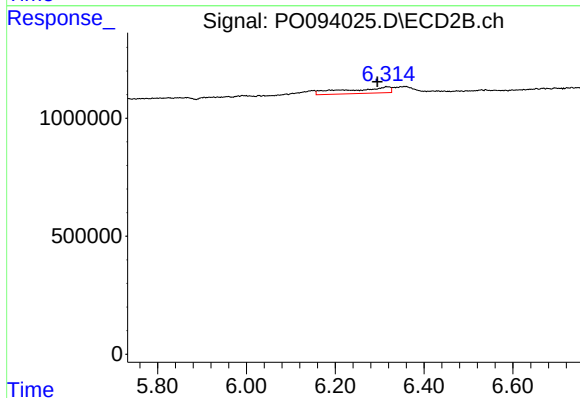
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

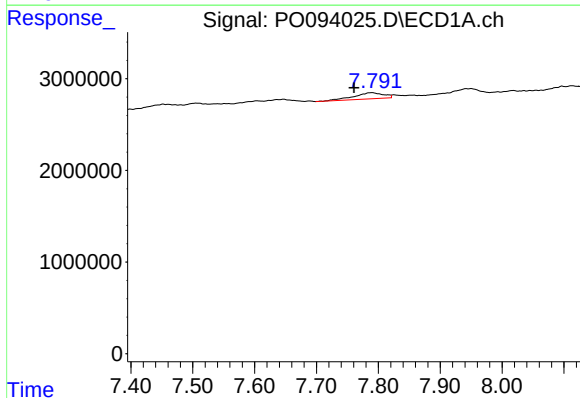
R.T.: 7.353 min
Delta R.T.: 0.015 min
Response: 103077
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



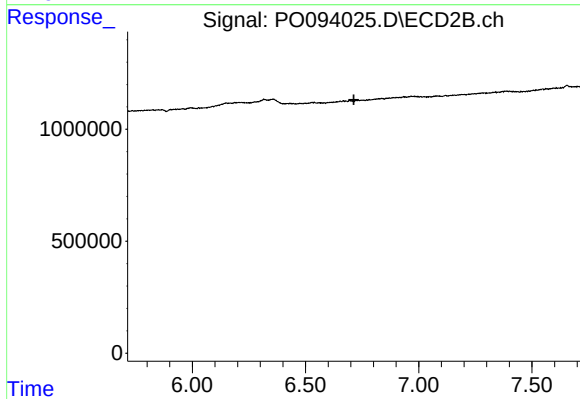
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.020 min
Response: 1743985
Conc: 40.94 ng/ml



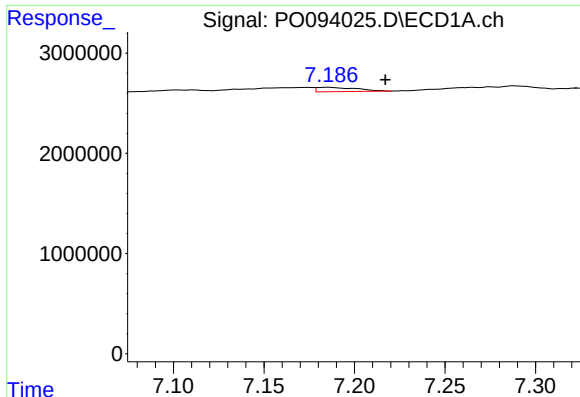
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.029 min
Response: 2196352
Conc: 16.20 ng/ml



#30 AR-1254-5

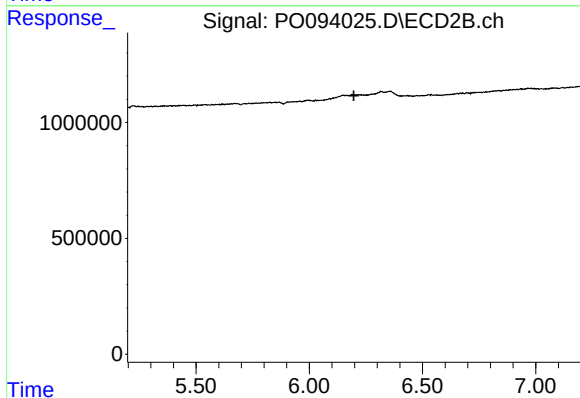
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

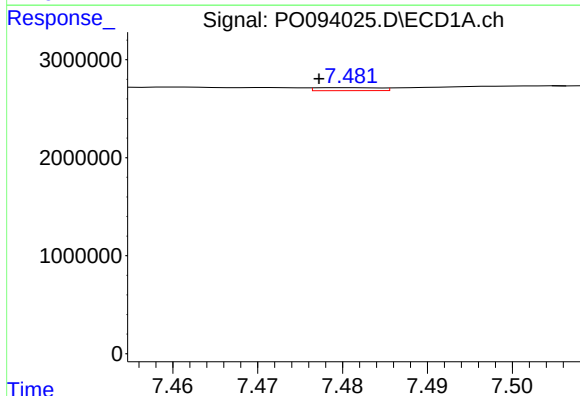
R.T.: 7.186 min
Delta R.T.: -0.031 min
Response: 655753
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



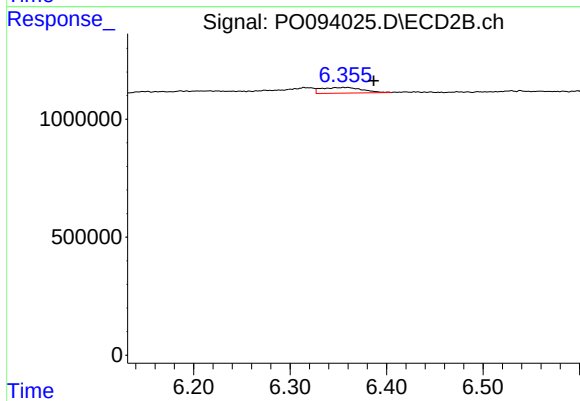
#31 AR-1260-1

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



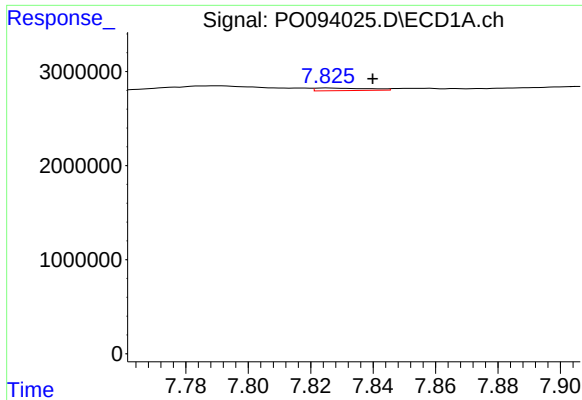
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 161966
Conc: 1.01 ng/ml



#32 AR-1260-2

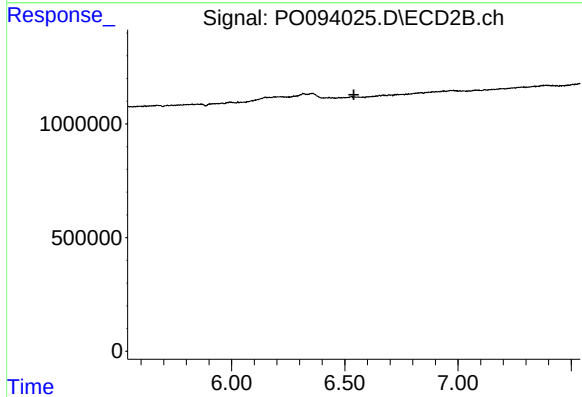
R.T.: 6.360 min
Delta R.T.: -0.027 min
Response: 710179
Conc: 9.78 ng/ml



#33 AR-1260-3

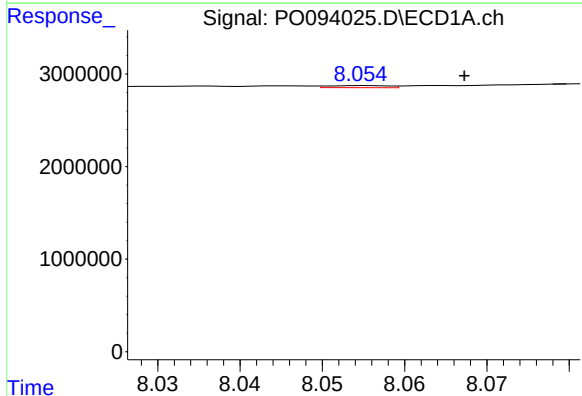
R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 335658
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



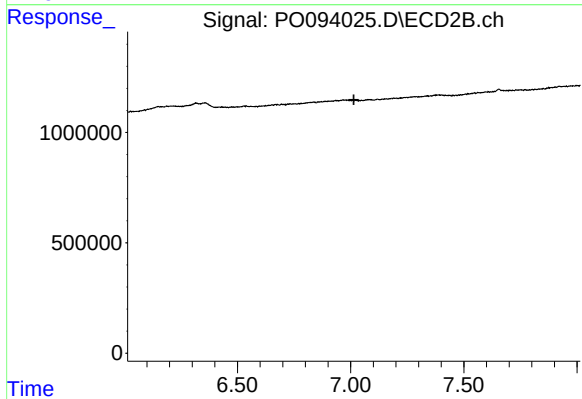
#33 AR-1260-3

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



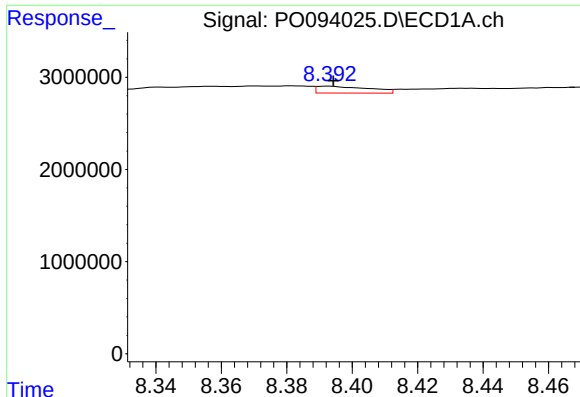
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.012 min
Response: 114235
Conc: 0.83 ng/ml



#34 AR-1260-4

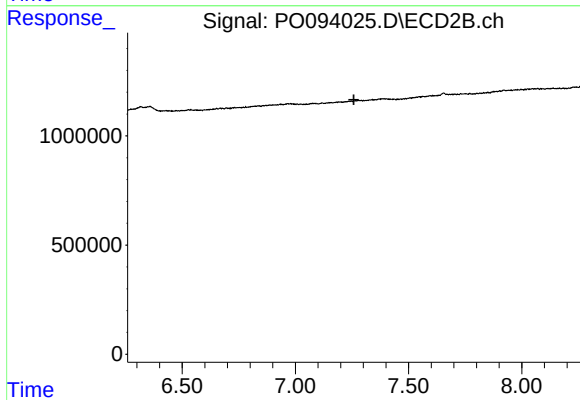
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

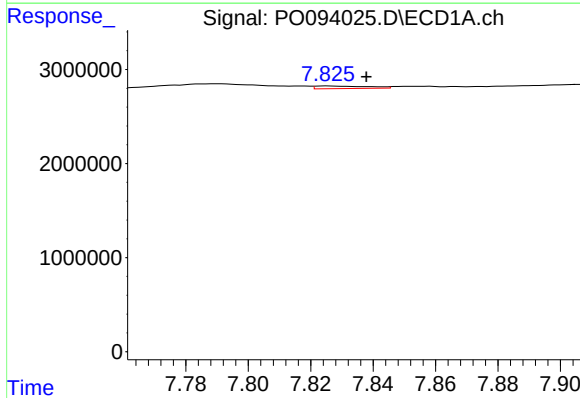
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 837885
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



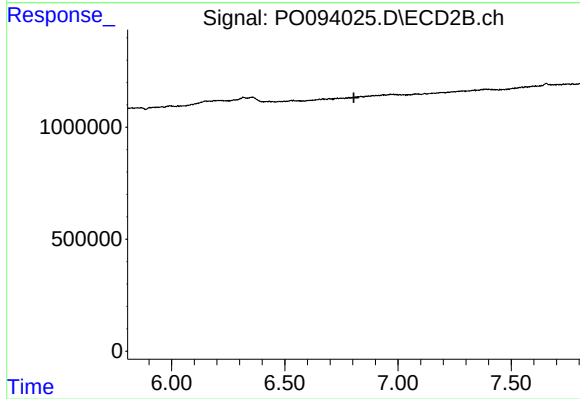
#35 AR-1260-5

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



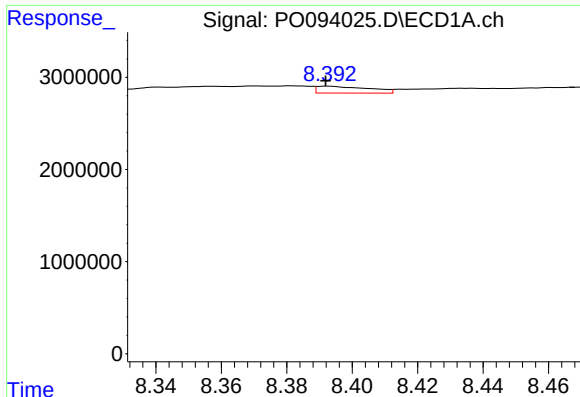
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.012 min
Response: 335658
Conc: 1.96 ng/ml



#36 AR-1262-1

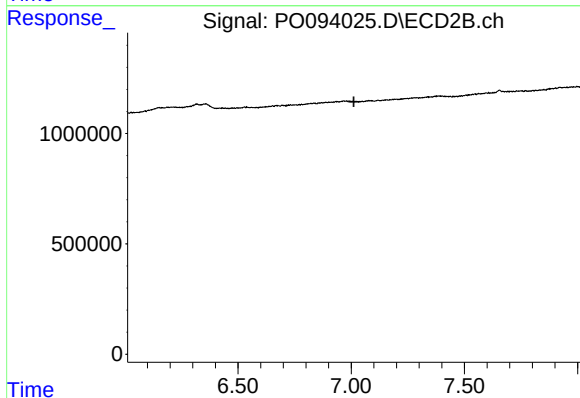
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

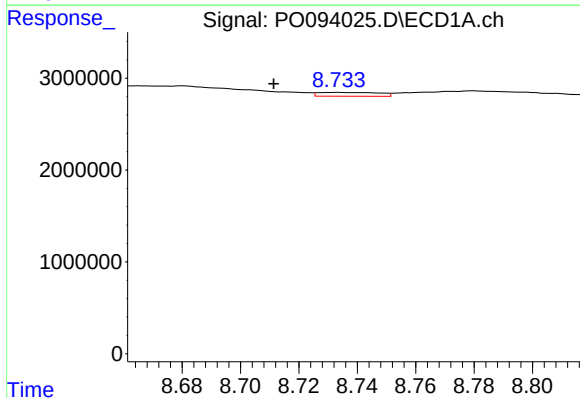
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 837885
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



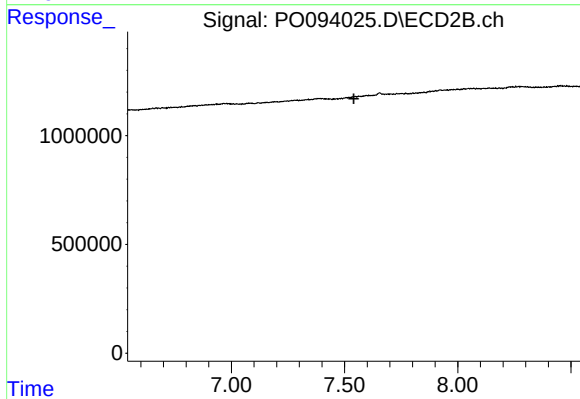
#37 AR-1262-2

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



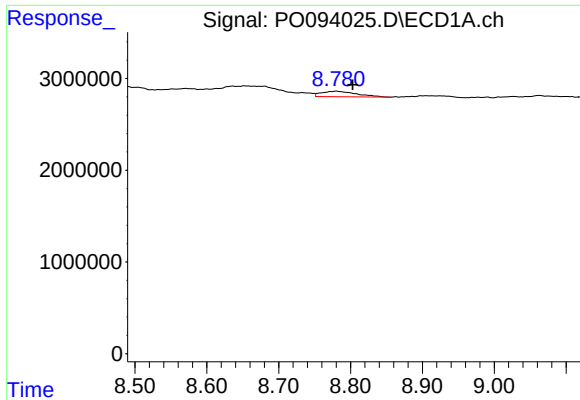
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.022 min
Response: 587762
Conc: 3.59 ng/ml



#38 AR-1262-3

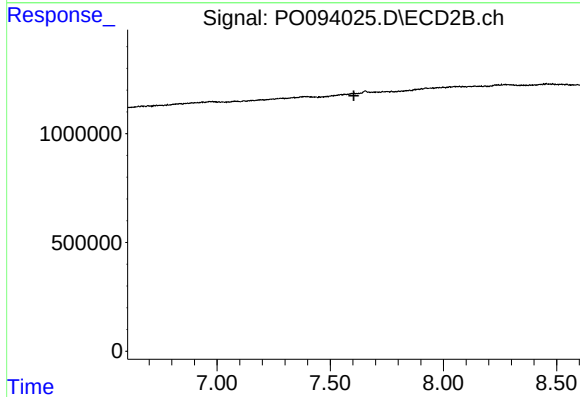
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

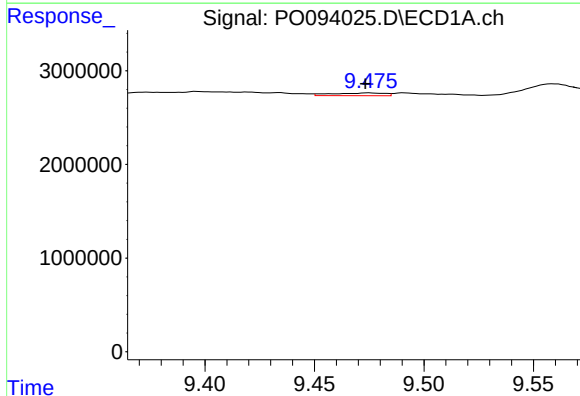
R.T.: 8.780 min
Delta R.T.: -0.023 min
Response: 2028047
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



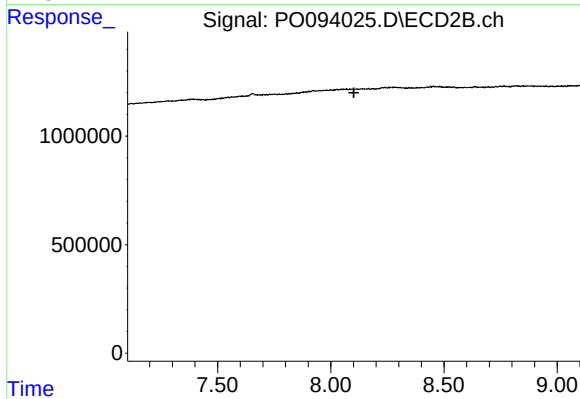
#39 AR-1262-4

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



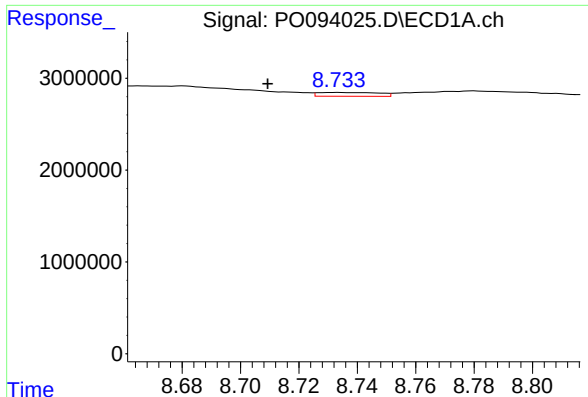
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 483241
Conc: 6.00 ng/ml



#40 AR-1262-5

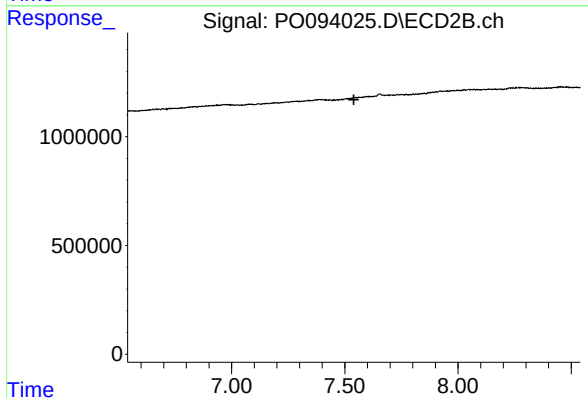
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

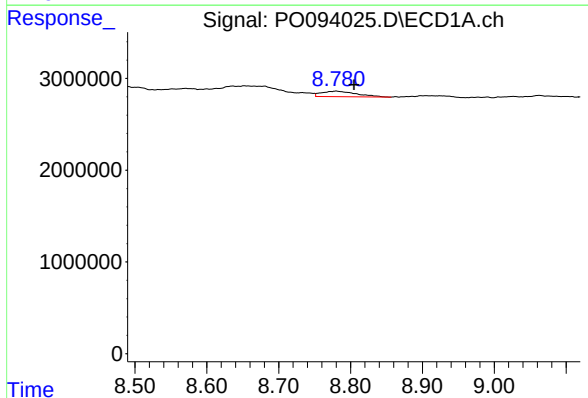
R.T.: 8.733 min
Delta R.T.: 0.024 min
Response: 587762
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



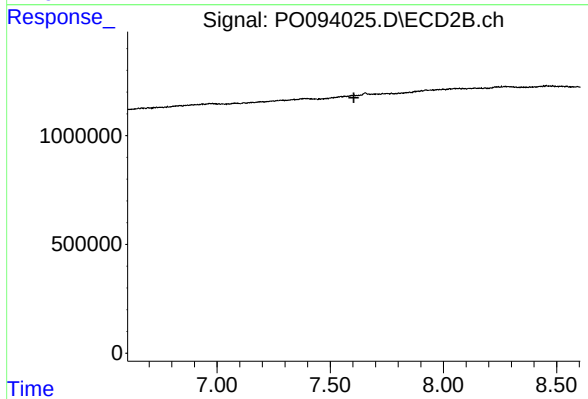
#41 AR-1268-1

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



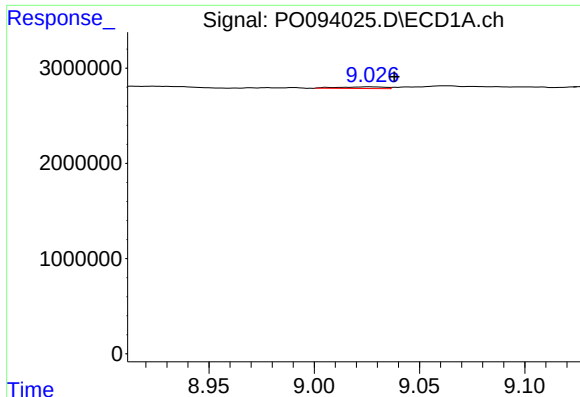
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.025 min
Response: 2028047
Conc: 6.30 ng/ml



#42 AR-1268-2

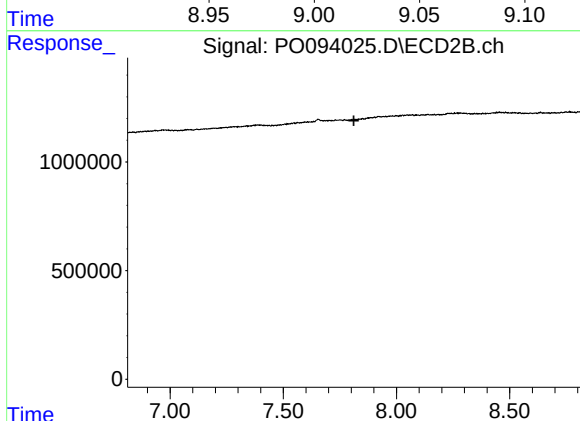
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

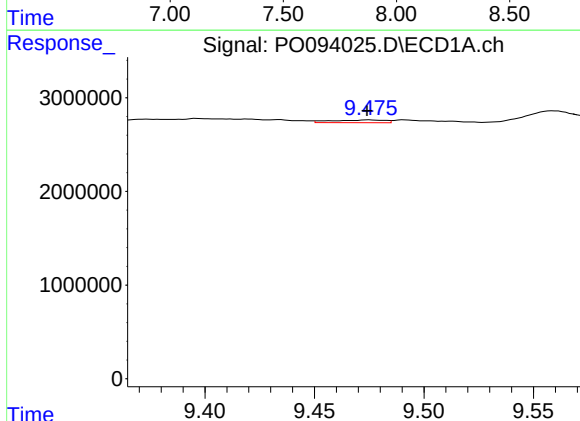
R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 278167
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



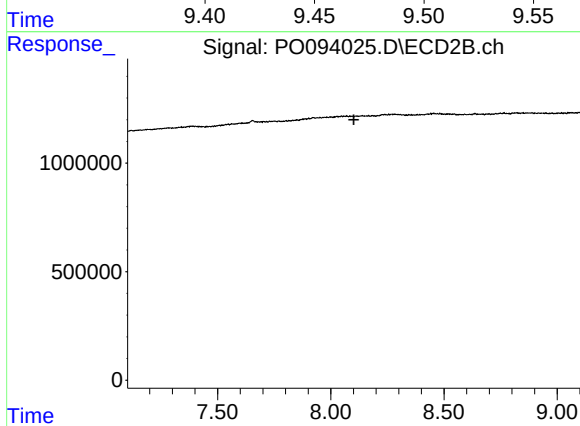
#43 AR-1268-3

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



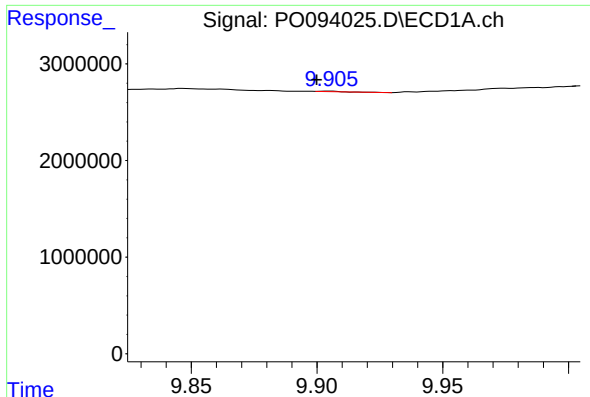
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.001 min
Response: 483241
Conc: 5.00 ng/ml



#44 AR-1268-4

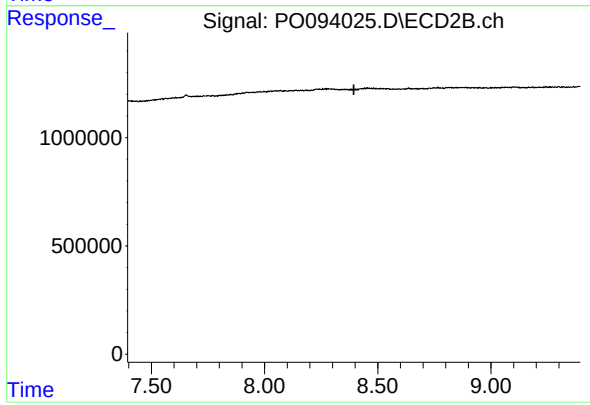
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.005 min
Response: 22338
Conc: 0.03 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.