

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 08:35
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:36:23 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...	4.413	0.000	37941	0	0.010	N.D. #
2)	SA Decachlor...	10.252	0.000	20838	0	0.009	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	233014	0	2.279	N.D. #
4)	L1 AR-1016-2	5.621	0.000	130826	0	0.839	N.D. #
5)	L1 AR-1016-3	5.683	0.000	76269	0	0.773	N.D. #
6)	L1 AR-1016-4	5.763	0.000	5237	0	0.071	N.D. #
7)	L1 AR-1016-5	6.102	5.194	2838709	3258655	33.530	99.588 #
8)	L2 AR-1221-1	4.621	0.000	122101	0	2.647	N.D. #
9)	L2 AR-1221-2	4.719	0.000	33094	0	0.964	N.D. #
10)	L2 AR-1221-3	4.790	0.000	90473	0	0.864	N.D. #
11)	L3 AR-1232-1	4.790	0.000	90473	0	1.037	N.D. #
12)	L3 AR-1232-2	5.323	0.000	31820	0	0.744	N.D. #
13)	L3 AR-1232-3	5.621	0.000	130826	0	1.781	N.D. #
14)	L3 AR-1232-4	5.763	0.000	5237	0	0.152	N.D. #
15)	L3 AR-1232-5	5.873	5.194	226981	3258655	7.146	210.936 #
16)	L4 AR-1242-1	5.592	0.000	233014	0	2.670	N.D. #
17)	L4 AR-1242-2	5.621	0.000	130826	0	0.984	N.D. #
18)	L4 AR-1242-3	5.683	0.000	76269	0	0.898	N.D. #
19)	L4 AR-1242-4	5.763	0.000	5237	0	0.084	N.D. #
20)	L4 AR-1242-5	6.516	5.531	5527522	1261928	82.096	44.261 #
21)	L5 AR-1248-1	5.592	0.000	233014	0	3.463	N.D. #
22)	L5 AR-1248-2	5.873	0.000	226981	0	2.075	N.D. #
23)	L5 AR-1248-3	6.102	0.000	2838709	0	23.515	N.D. #
24)	L5 AR-1248-4	6.499	5.194	3828971	3258655	35.652	69.298 #
25)	L5 AR-1248-5	6.516	5.531	5527522	1261928	47.641	33.801 #
26)	L6 AR-1254-1	6.462	5.531	6556182	1261928	48.340	18.462 #
27)	L6 AR-1254-2	6.681	0.000	1584128	0	8.104	N.D. #
28)	L6 AR-1254-3	7.049	0.000	3361991	0	18.198	N.D. #
29)	L6 AR-1254-4	7.344	6.361f	1896353	1403676	18.699	32.954 #
30)	L6 AR-1254-5	7.774	0.000	3411448	0	25.157	N.D. #
31)	L7 AR-1260-1	7.257f	0.000	147570	0	1.011	N.D. #
32)	L7 AR-1260-2	7.488	6.361	673670	1403676	4.209	19.328 #
33)	L7 AR-1260-3	7.858	0.000	469002	0	3.532	N.D. #
34)	L7 AR-1260-4	8.053	0.000	78645	0	0.571	N.D. #
35)	L7 AR-1260-5	8.377	0.000	772829	0	3.549	N.D. #
36)	L8 AR-1262-1	7.858	0.000	469002	0	2.746	N.D. #
37)	L8 AR-1262-2	8.377	0.000	772829	0	3.325	N.D. #
38)	L8 AR-1262-3	8.706	0.000	78936	0	0.482	N.D. #
39)	L8 AR-1262-4	8.813	0.000	124969	0	1.247	N.D. #
40)	L8 AR-1262-5	9.462	0.000	682476	0	8.479	N.D. #
41)	L9 AR-1268-1	8.706	0.000	78936	0	0.235	N.D. #

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 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	8.813	0.000	124969	0	0.388	N.D.	#
43)	L9 AR-1268-3	9.046	0.000	428673	0	1.512	N.D.	#
44)	L9 AR-1268-4	9.462	0.000	682476	0	7.059	N.D.	#
45)	L9 AR-1268-5	9.903	0.000	13196	0	0.016	N.D.	#

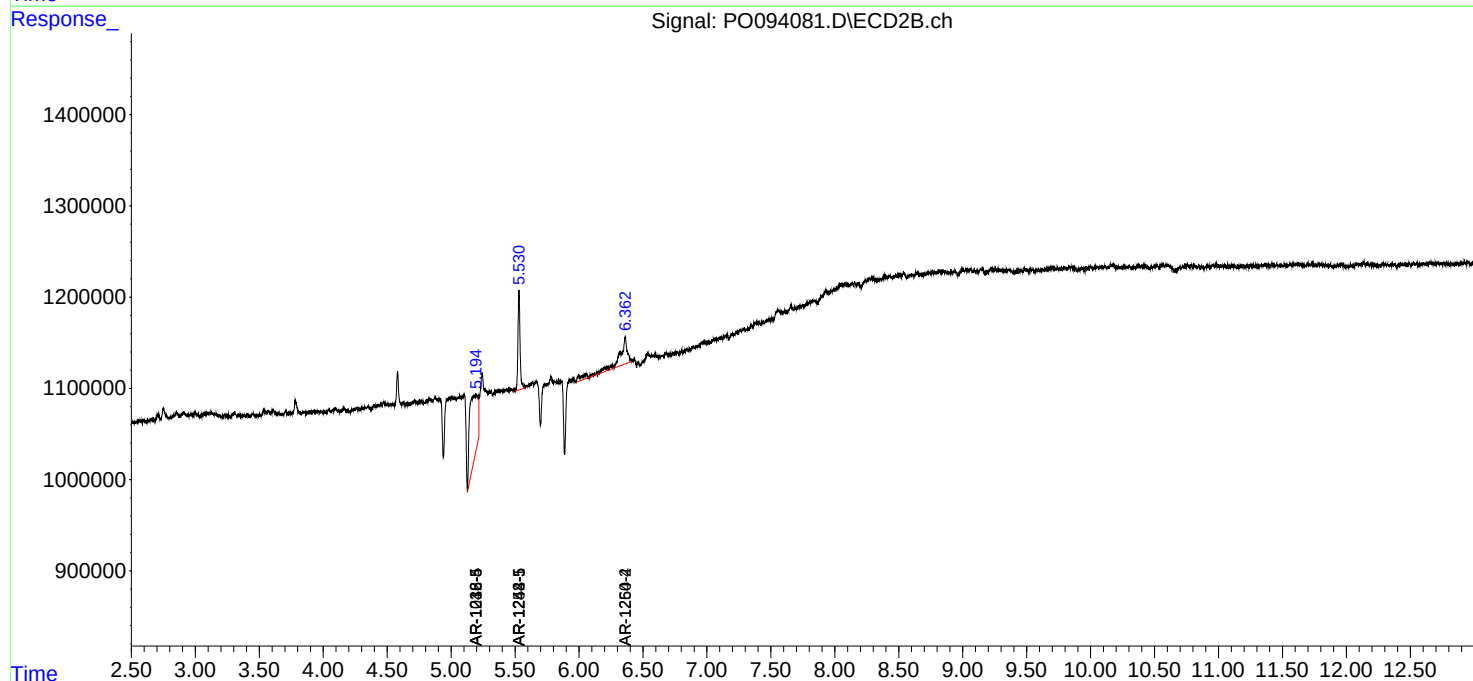
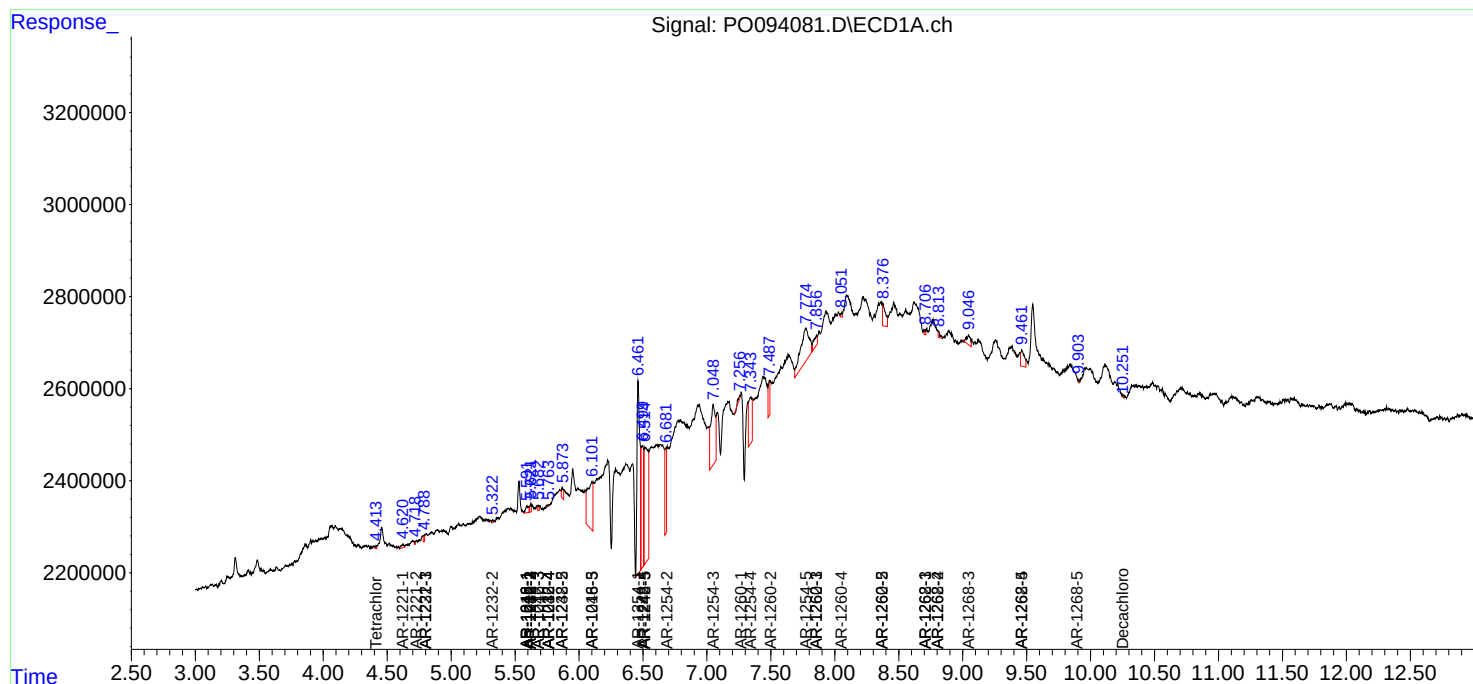
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

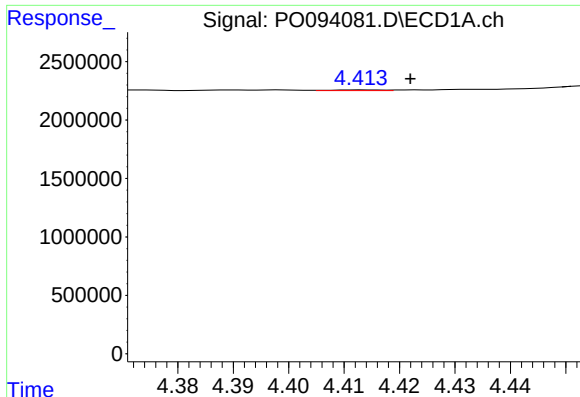
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

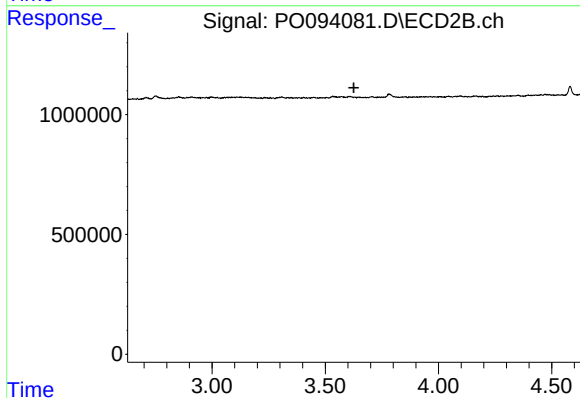




#1 Tetrachloro-m-xylene

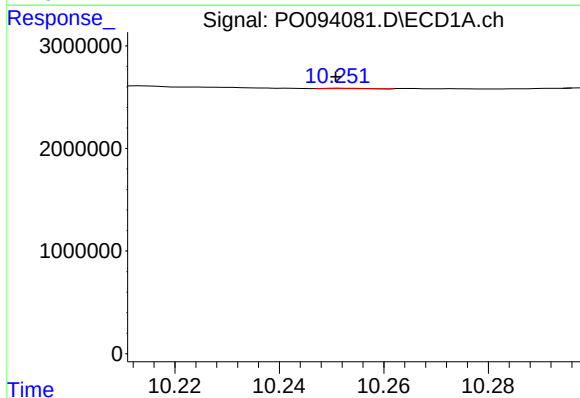
R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 37941
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



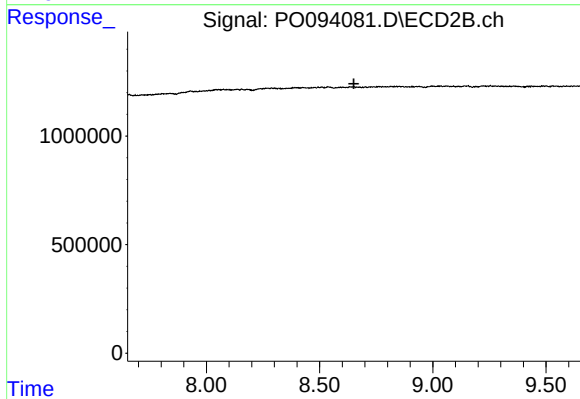
#1 Tetrachloro-m-xylene

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



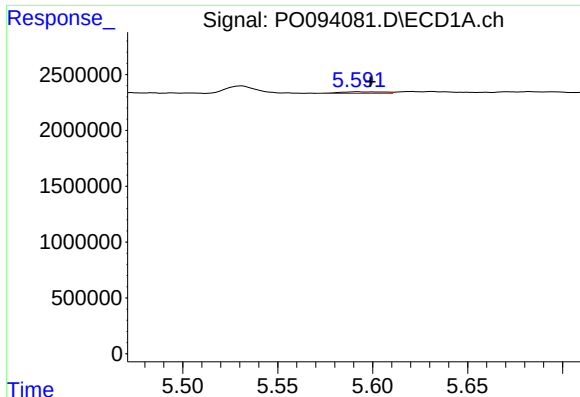
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.001 min
Response: 20838
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

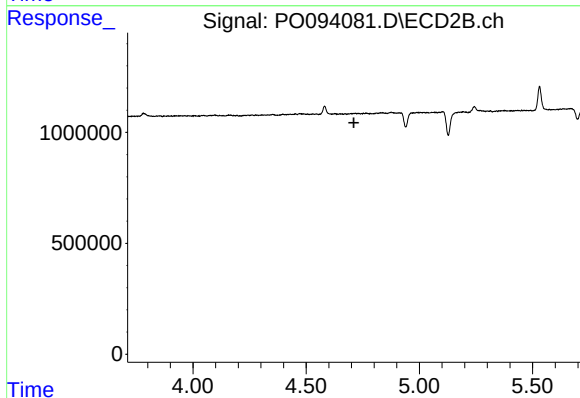
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

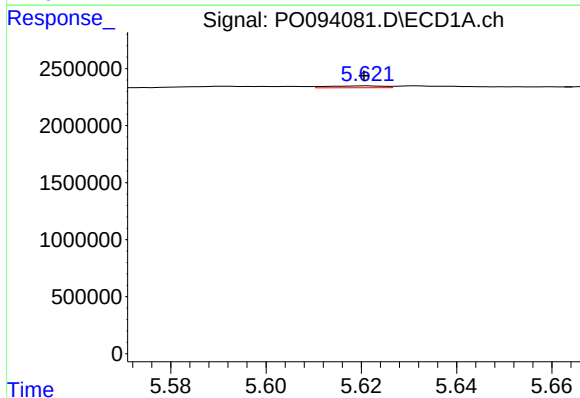
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 233014
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



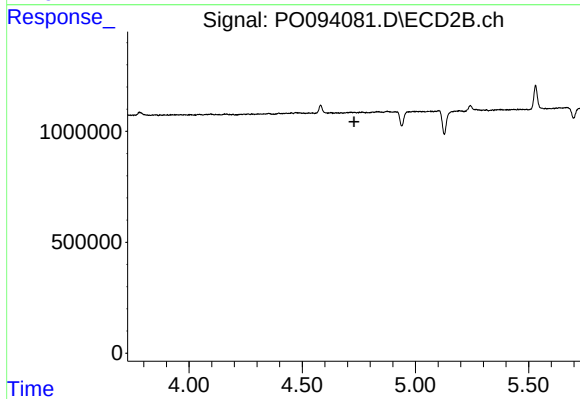
#3 AR-1016-1

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



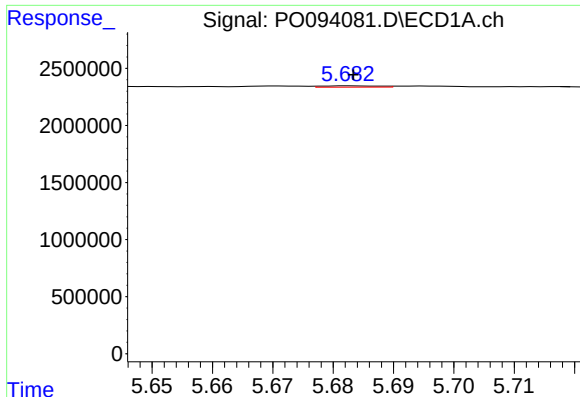
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 130826
Conc: 0.84 ng/ml



#4 AR-1016-2

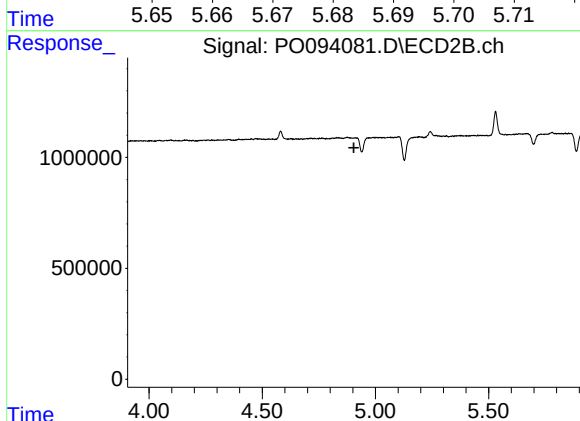
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

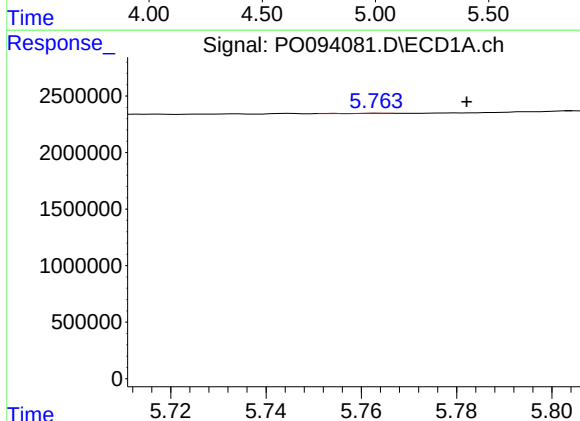
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 76269
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



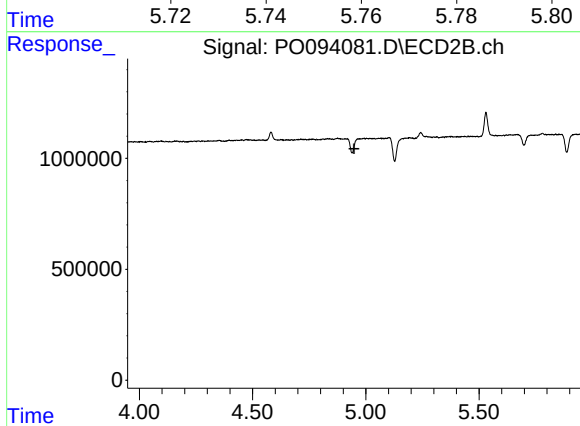
#5 AR-1016-3

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



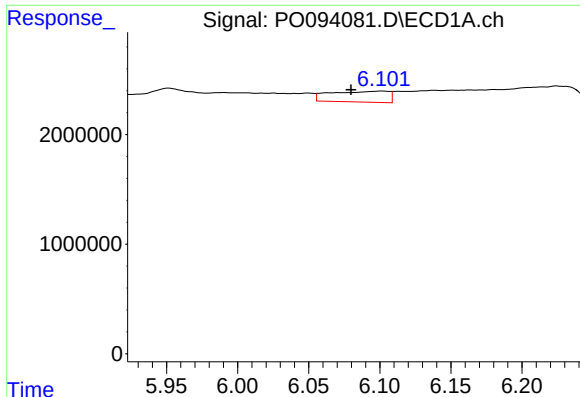
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 5237
Conc: 0.07 ng/ml



#6 AR-1016-4

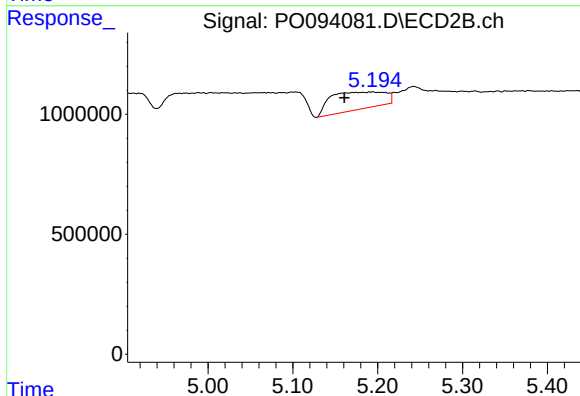
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

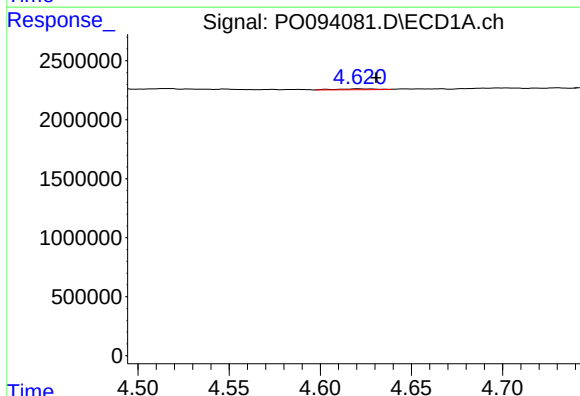
R.T.: 6.102 min
Delta R.T.: 0.022 min
Response: 2838709
Conc: 33.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



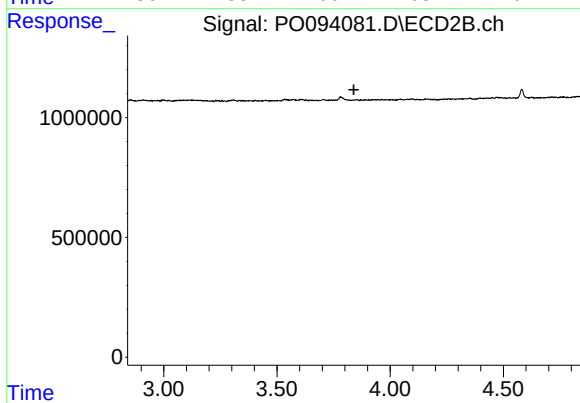
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.034 min
Response: 3258655
Conc: 99.59 ng/ml



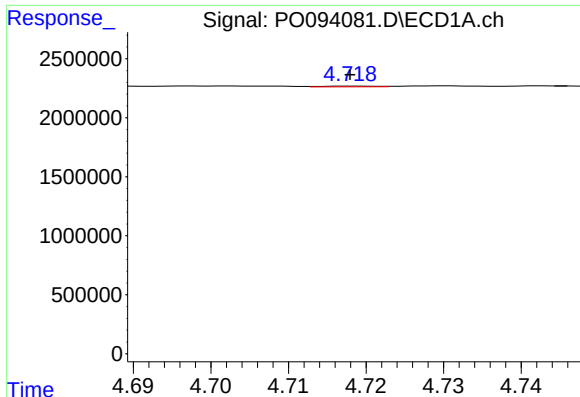
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.010 min
Response: 122101
Conc: 2.65 ng/ml



#8 AR-1221-1

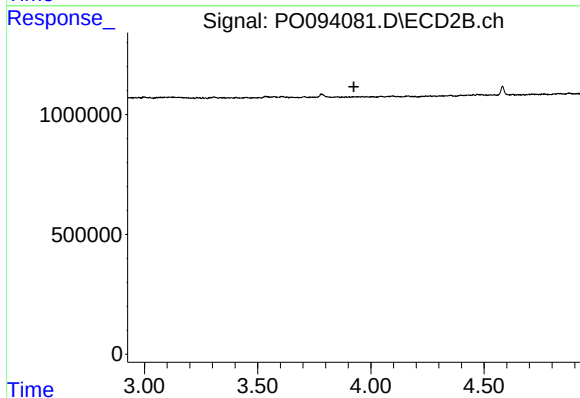
R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

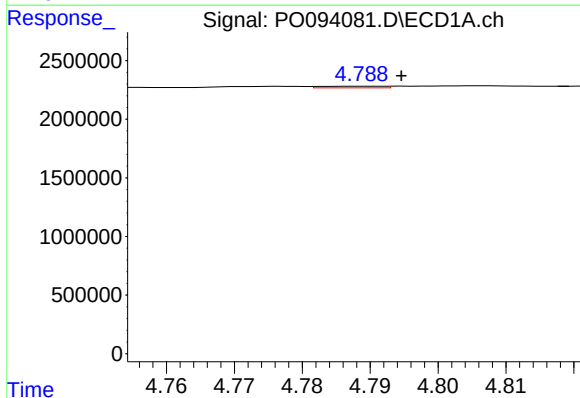
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 33094
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



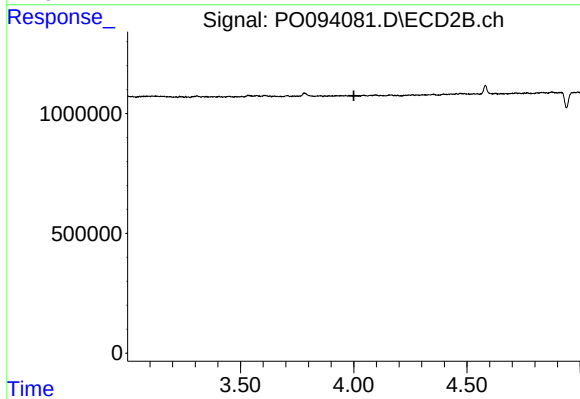
#9 AR-1221-2

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



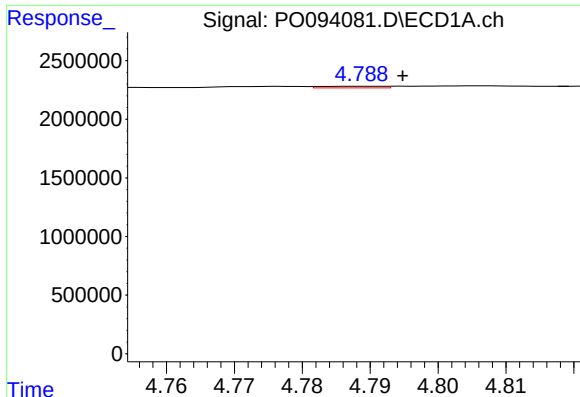
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 90473
Conc: 0.86 ng/ml



#10 AR-1221-3

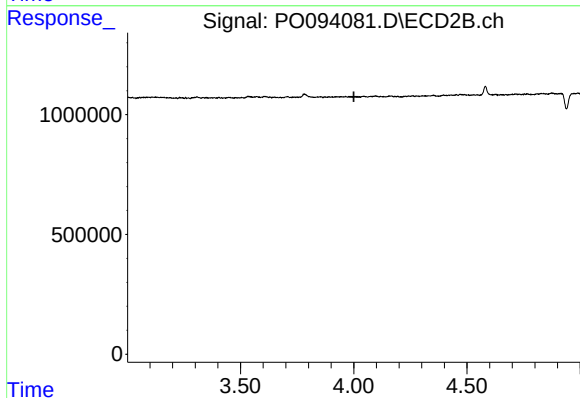
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

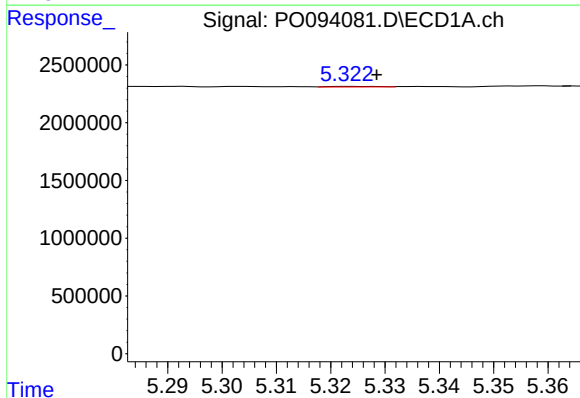
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 90473
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



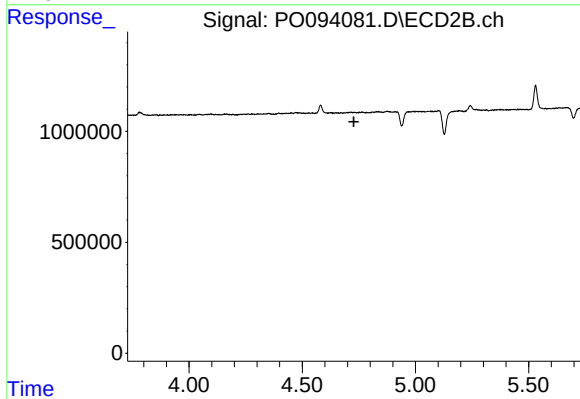
#11 AR-1232-1

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



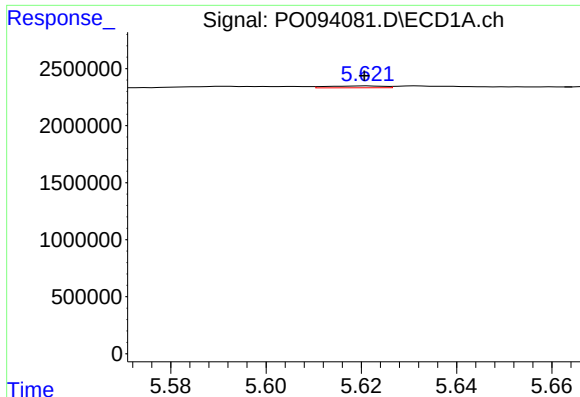
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 31820
Conc: 0.74 ng/ml



#12 AR-1232-2

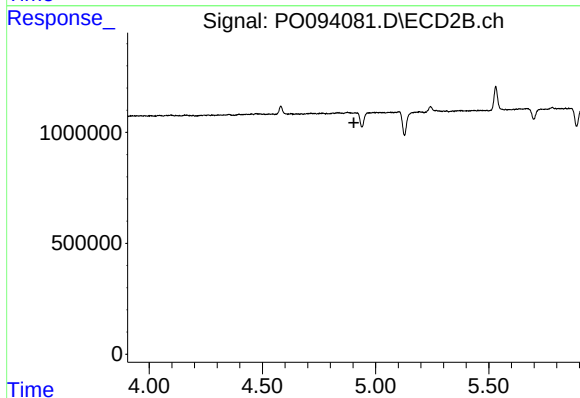
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

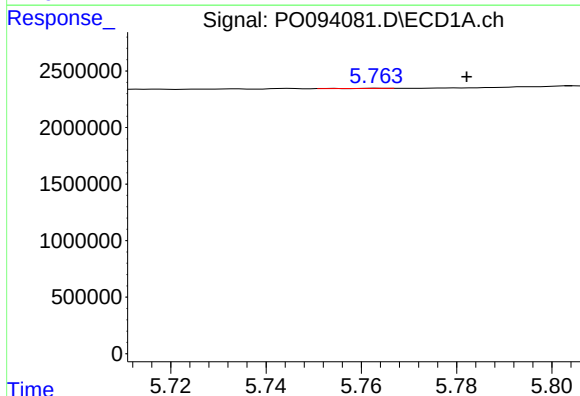
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 130826
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



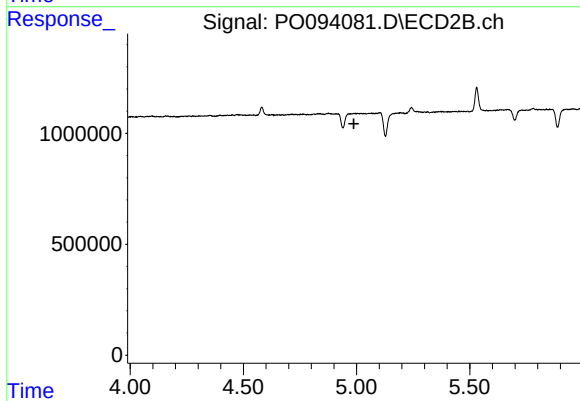
#13 AR-1232-3

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



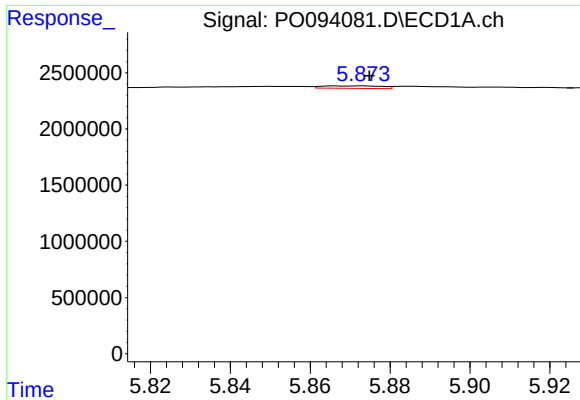
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 5237
Conc: 0.15 ng/ml



#14 AR-1232-4

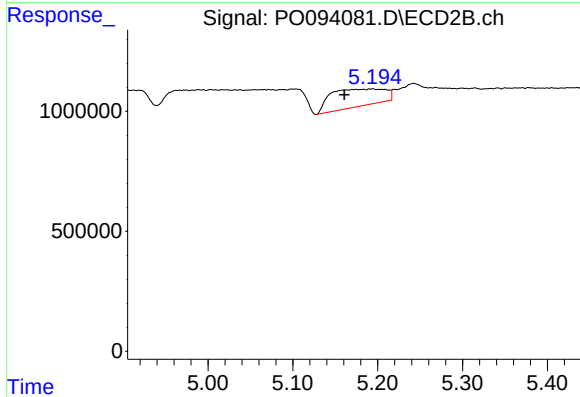
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

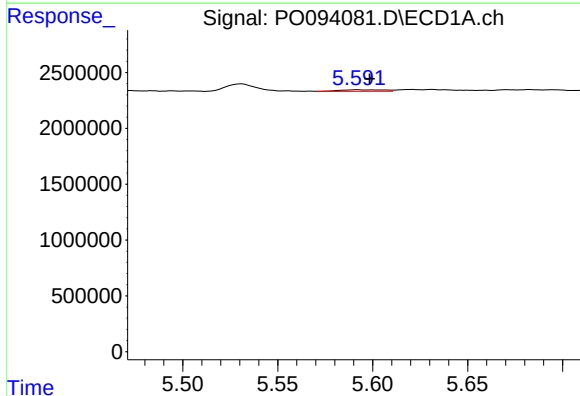
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 226981
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



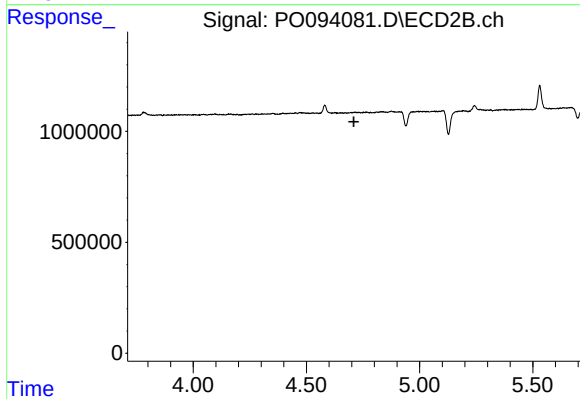
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.034 min
Response: 3258655
Conc: 210.94 ng/ml



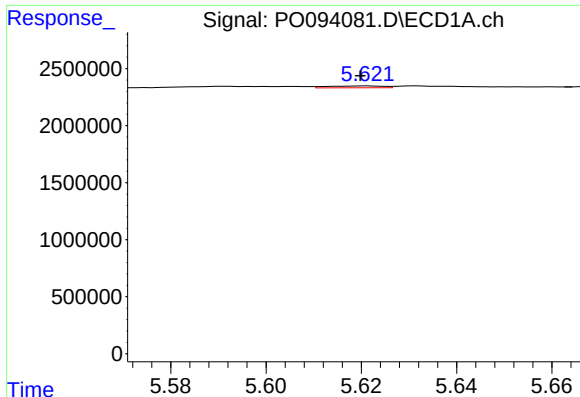
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 233014
Conc: 2.67 ng/ml



#16 AR-1242-1

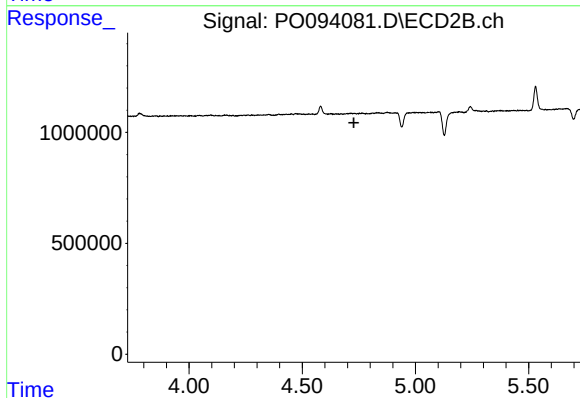
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

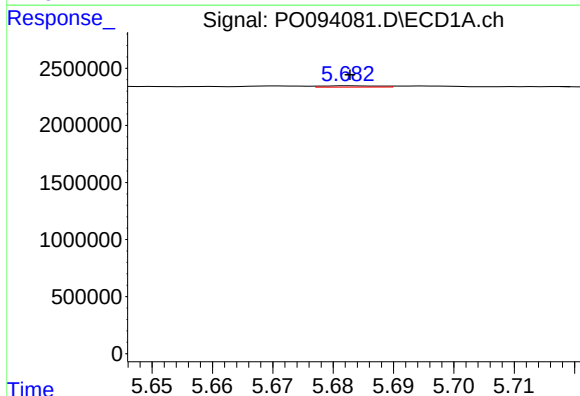
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 130826
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



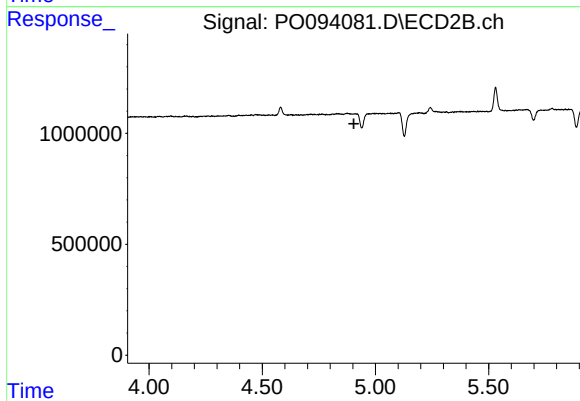
#17 AR-1242-2

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



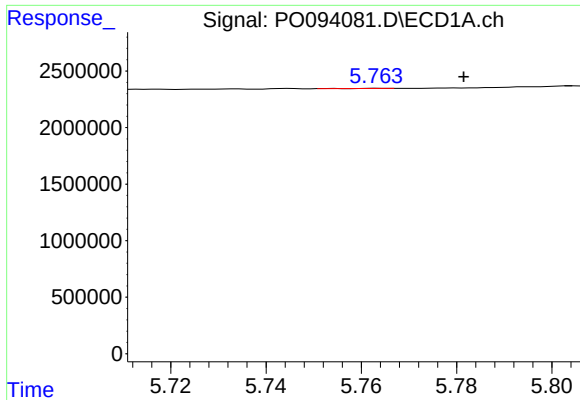
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 76269
Conc: 0.90 ng/ml



#18 AR-1242-3

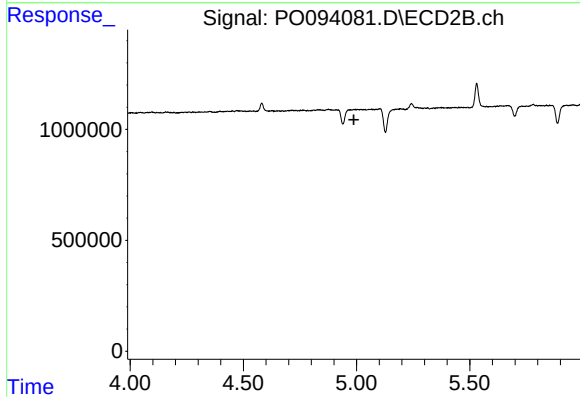
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

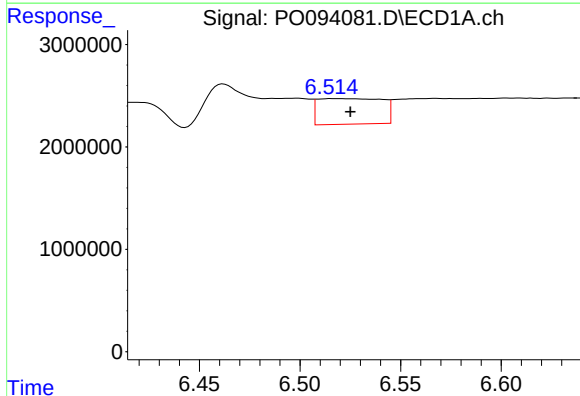
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 5237
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



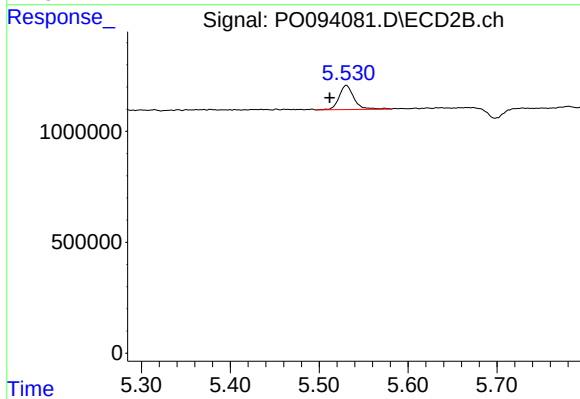
#19 AR-1242-4

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



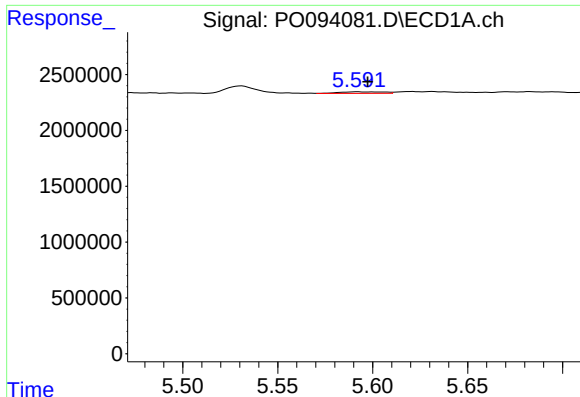
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 5527522
Conc: 82.10 ng/ml



#20 AR-1242-5

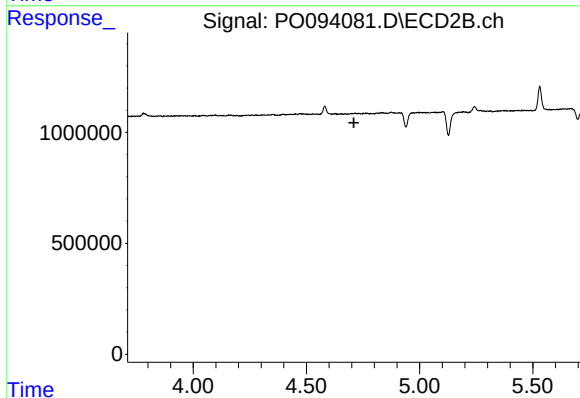
R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 1261928
Conc: 44.26 ng/ml



#21 AR-1248-1

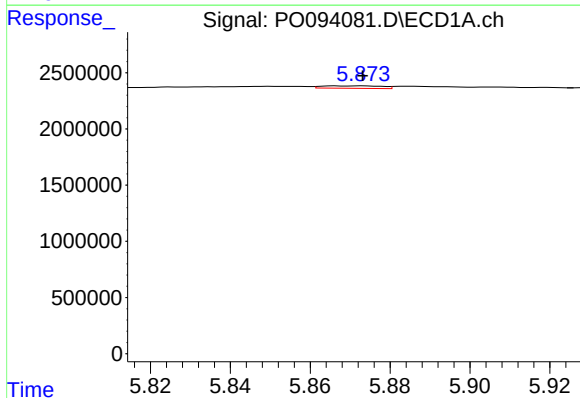
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 233014
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



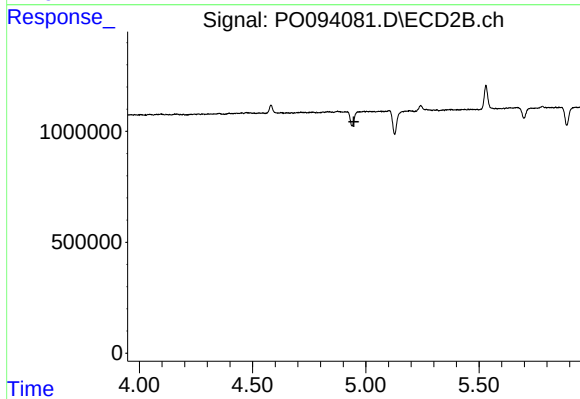
#21 AR-1248-1

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



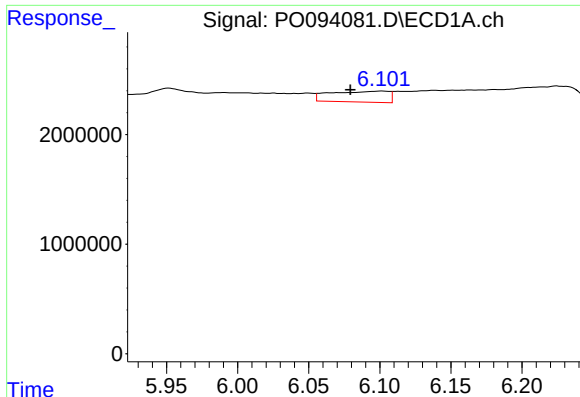
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 226981
Conc: 2.08 ng/ml



#22 AR-1248-2

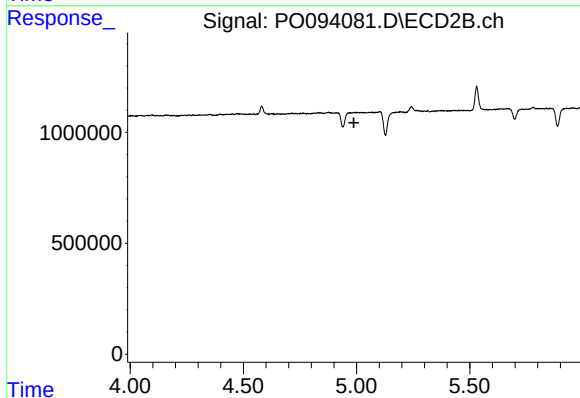
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

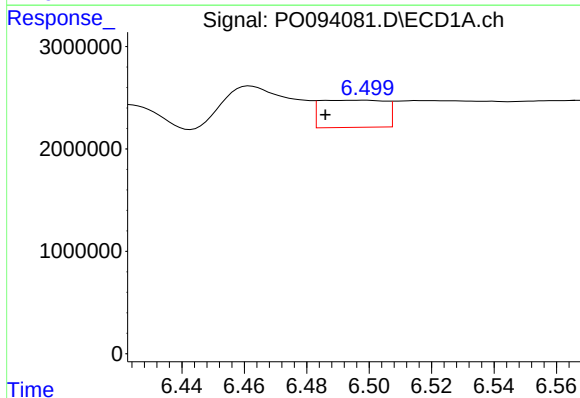
R.T.: 6.102 min
Delta R.T.: 0.022 min
Response: 2838709
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



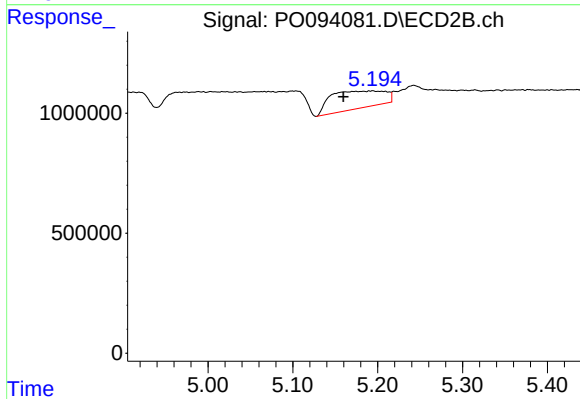
#23 AR-1248-3

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



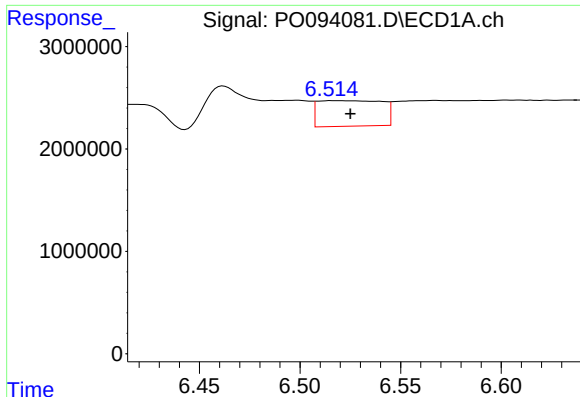
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 3828971
Conc: 35.65 ng/ml



#24 AR-1248-4

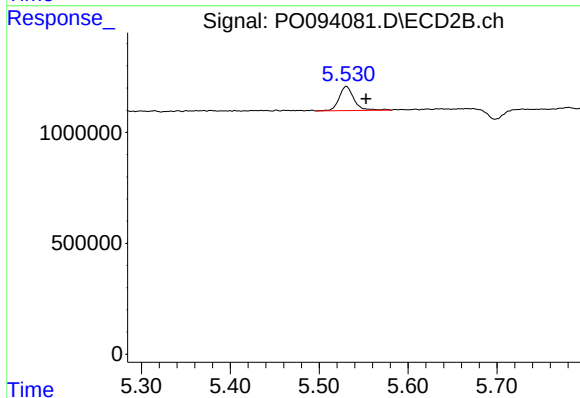
R.T.: 5.194 min
Delta R.T.: 0.035 min
Response: 3258655
Conc: 69.30 ng/ml



#25 AR-1248-5

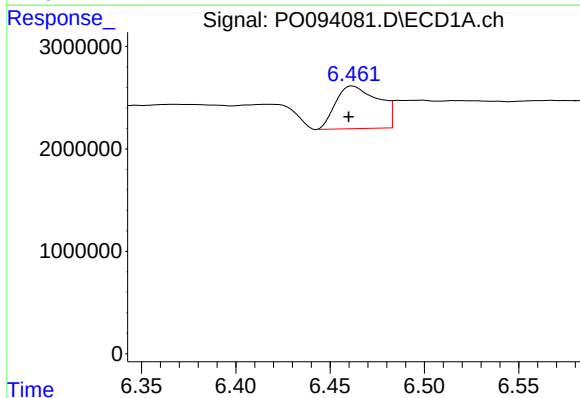
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 5527522
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



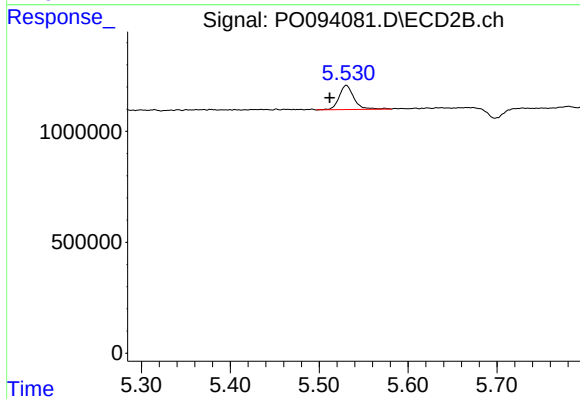
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.022 min
Response: 1261928
Conc: 33.80 ng/ml



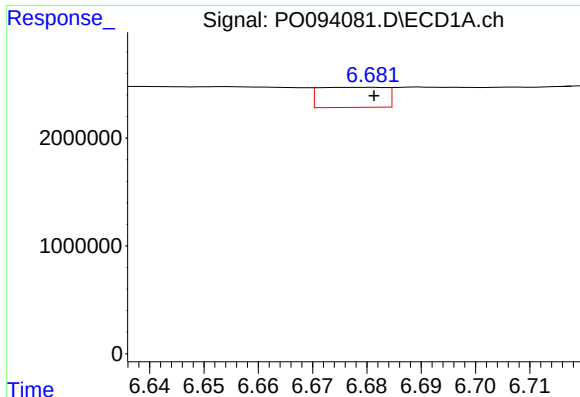
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 6556182
Conc: 48.34 ng/ml



#26 AR-1254-1

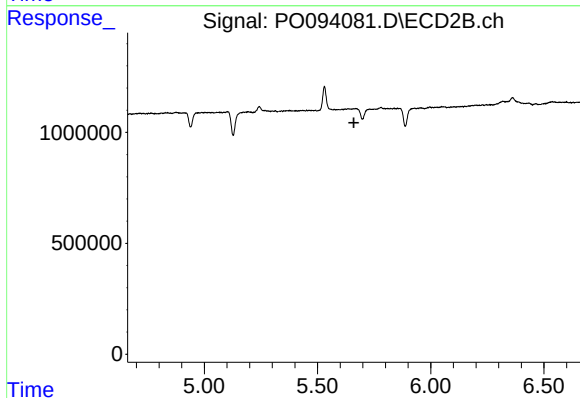
R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 1261928
Conc: 18.46 ng/ml



#27 AR-1254-2

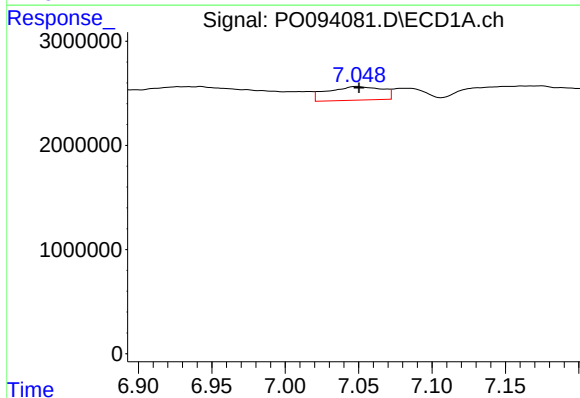
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1584128
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



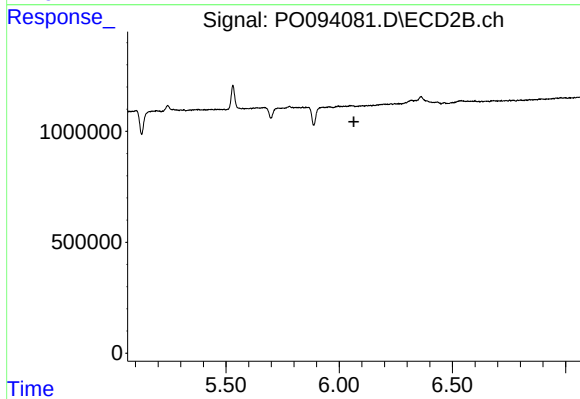
#27 AR-1254-2

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



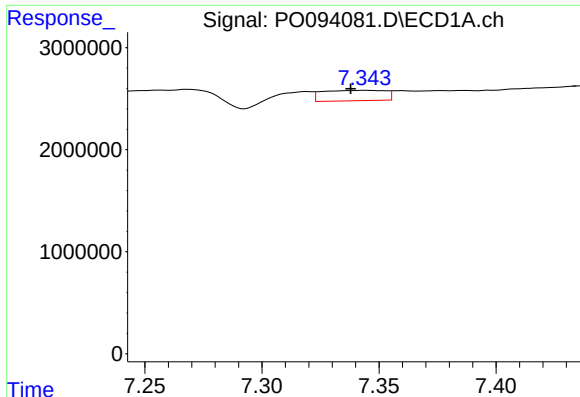
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 3361991
Conc: 18.20 ng/ml



#28 AR-1254-3

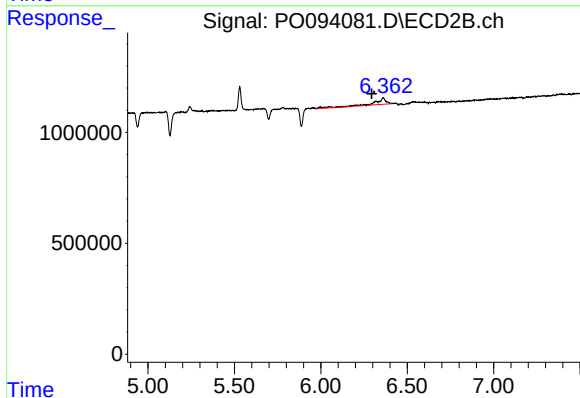
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

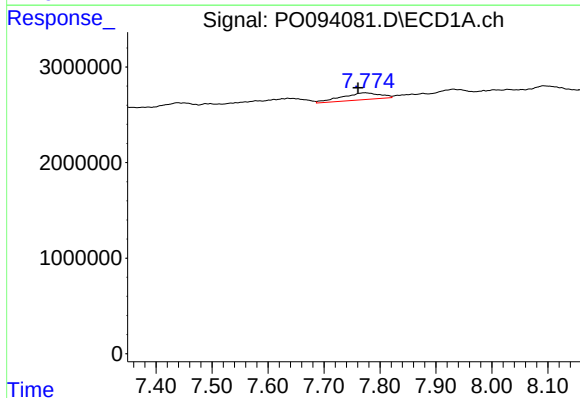
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 1896353
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



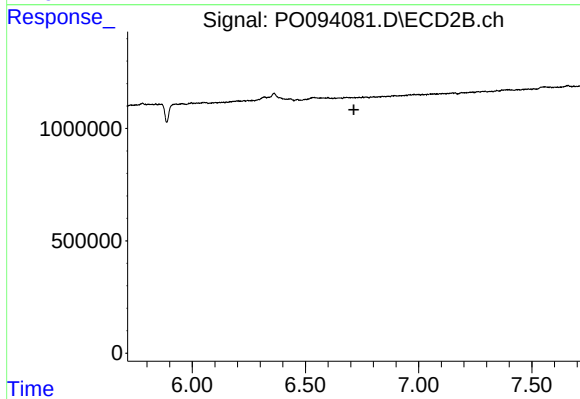
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.067 min
Response: 1403676
Conc: 32.95 ng/ml



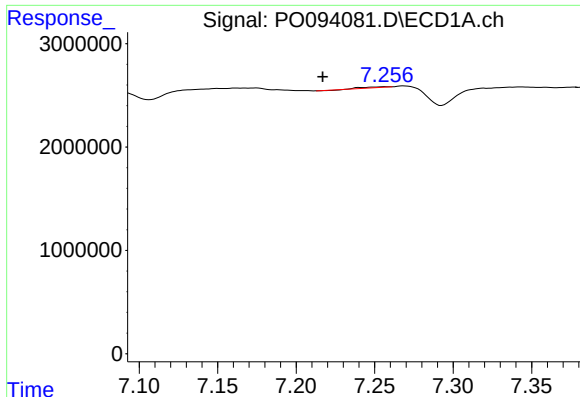
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: 3411448
Conc: 25.16 ng/ml



#30 AR-1254-5

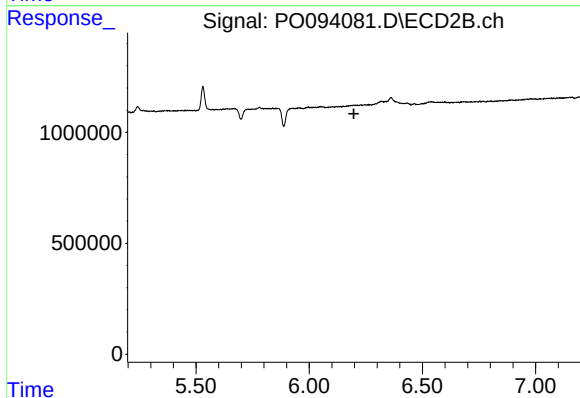
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

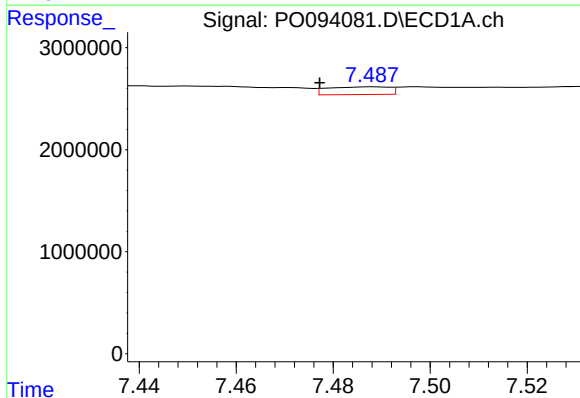
R.T.: 7.257 min
Delta R.T.: 0.040 min
Response: 147570
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



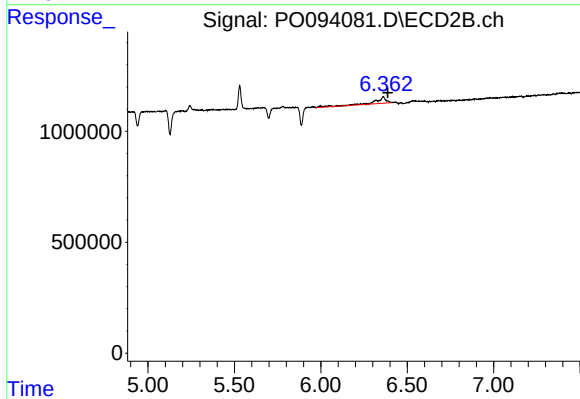
#31 AR-1260-1

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



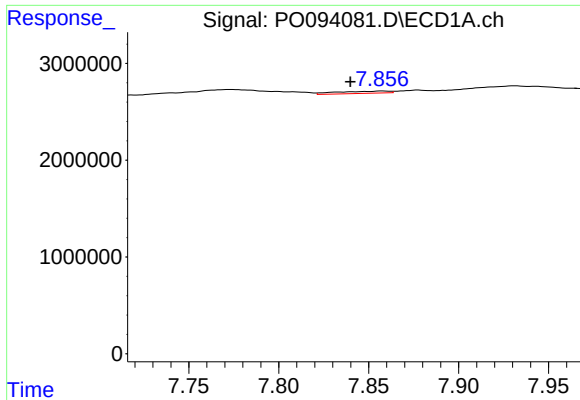
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 673670
Conc: 4.21 ng/ml



#32 AR-1260-2

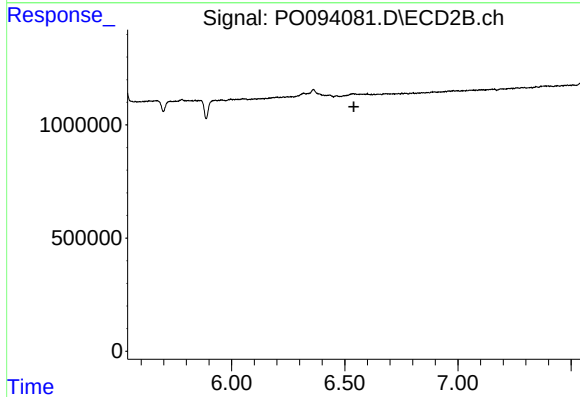
R.T.: 6.361 min
Delta R.T.: -0.025 min
Response: 1403676
Conc: 19.33 ng/ml



#33 AR-1260-3

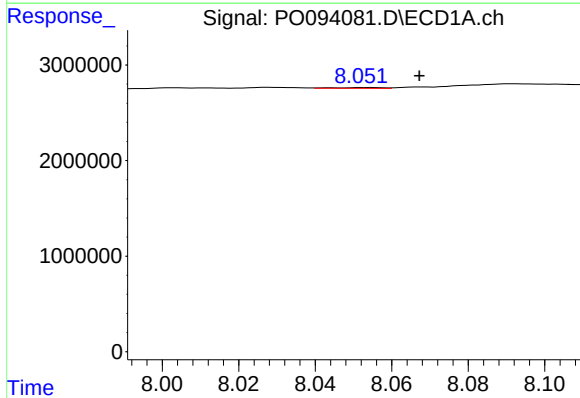
R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 469002
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



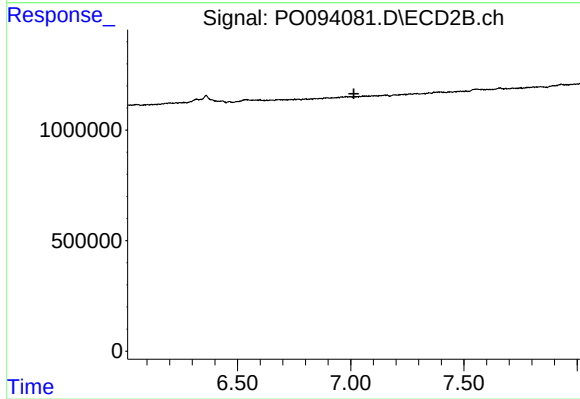
#33 AR-1260-3

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



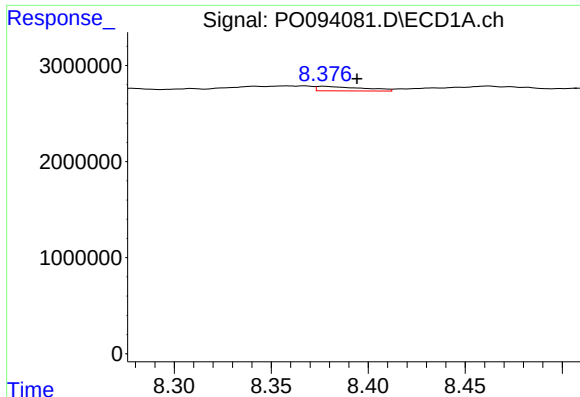
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 78645
Conc: 0.57 ng/ml



#34 AR-1260-4

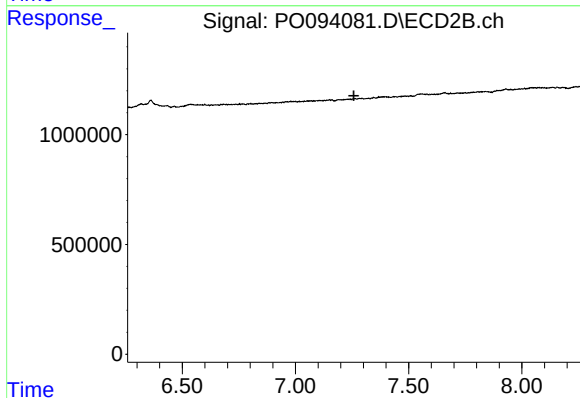
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

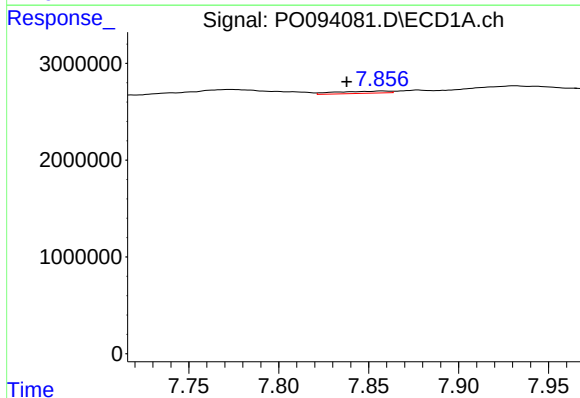
R.T.: 8.377 min
Delta R.T.: -0.017 min
Response: 772829
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



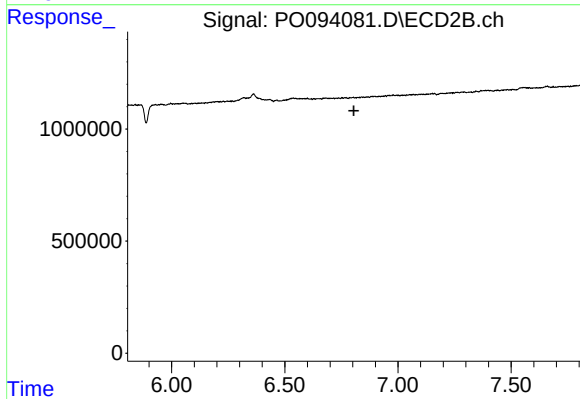
#35 AR-1260-5

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



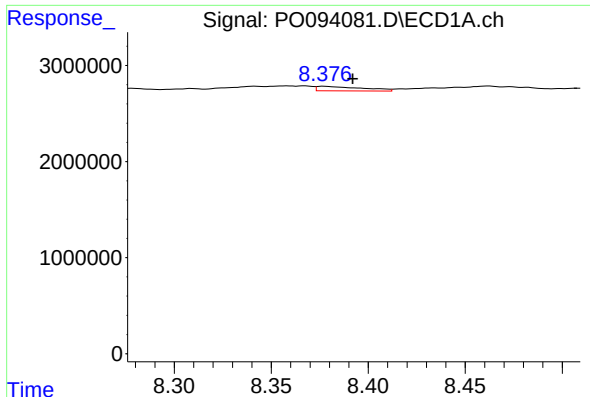
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.020 min
Response: 469002
Conc: 2.75 ng/ml



#36 AR-1262-1

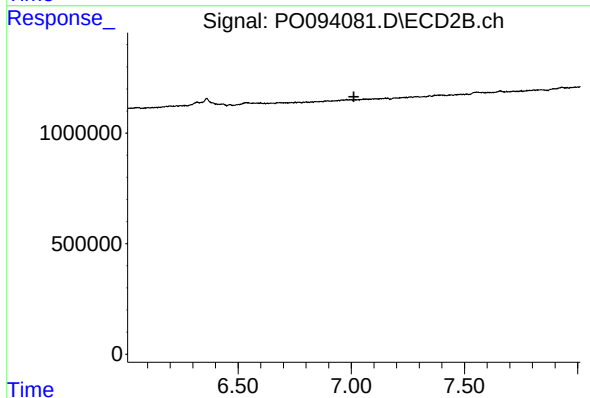
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

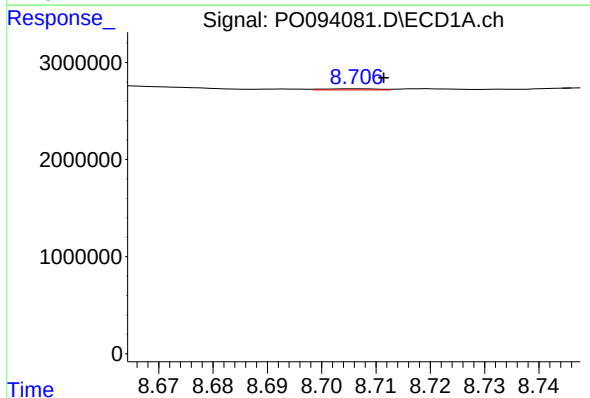
R.T.: 8.377 min
Delta R.T.: -0.015 min
Response: 772829
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



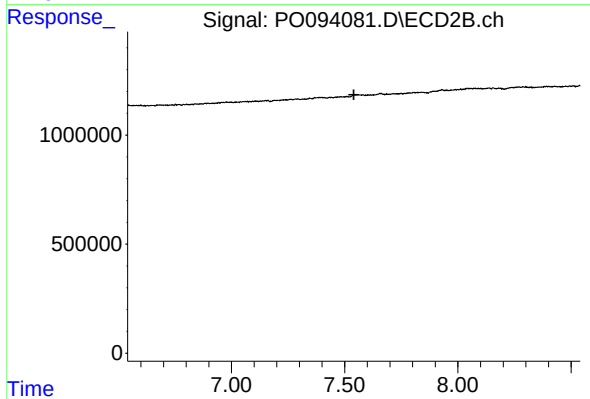
#37 AR-1262-2

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



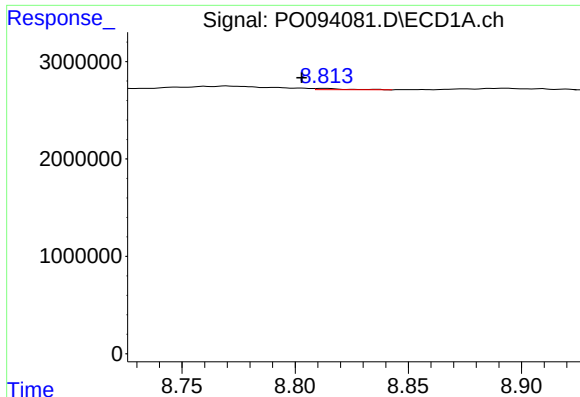
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 78936
Conc: 0.48 ng/ml



#38 AR-1262-3

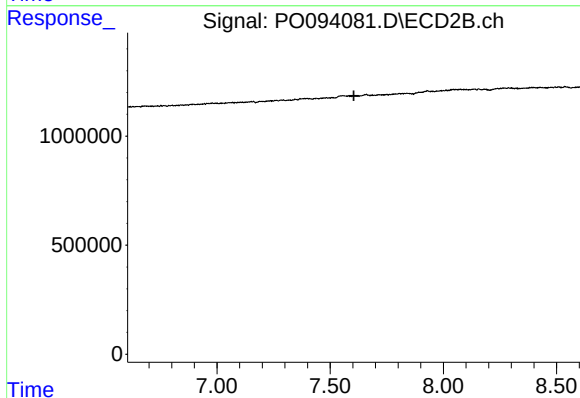
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

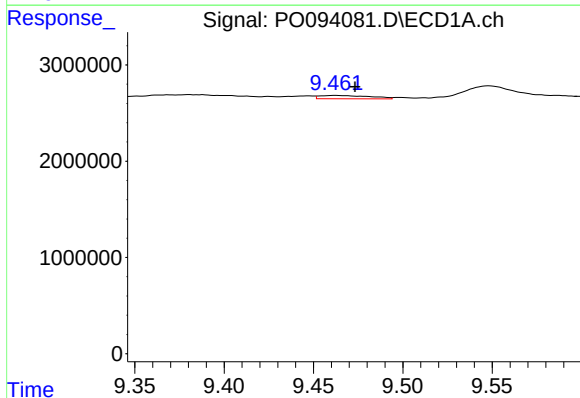
R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 124969
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



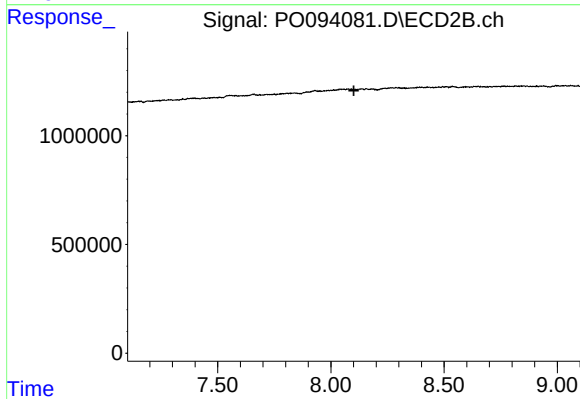
#39 AR-1262-4

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



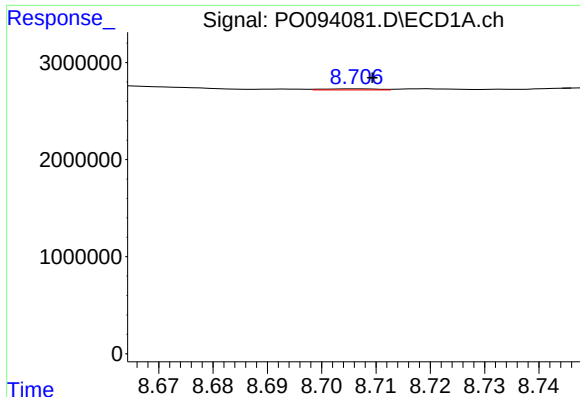
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: -0.011 min
Response: 682476
Conc: 8.48 ng/ml



#40 AR-1262-5

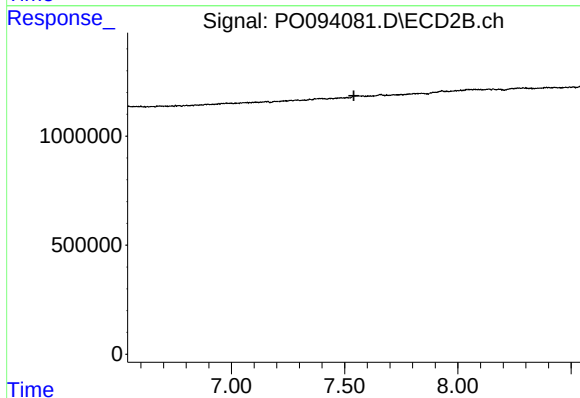
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

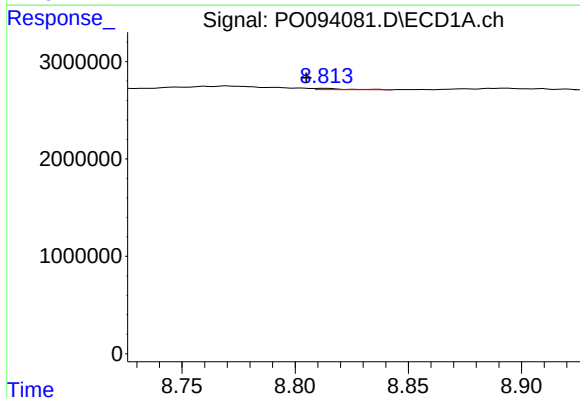
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 78936
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



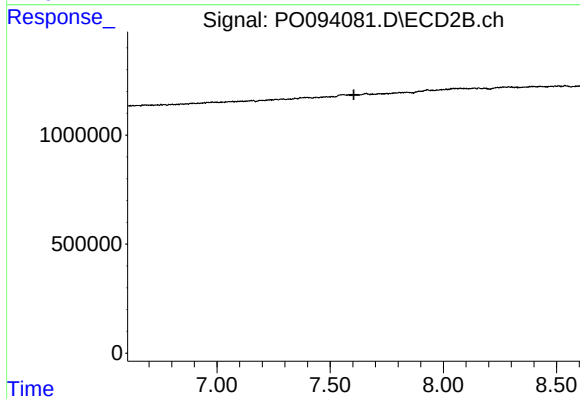
#41 AR-1268-1

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



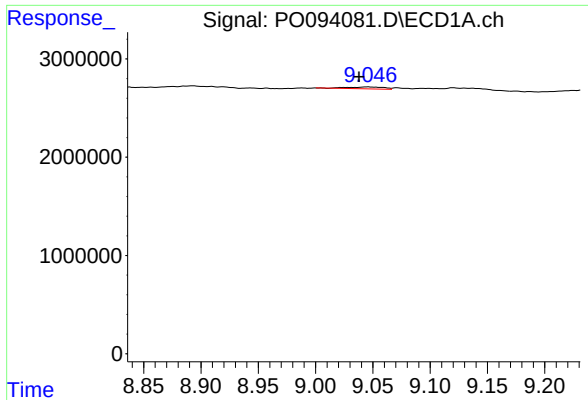
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 124969
Conc: 0.39 ng/ml



#42 AR-1268-2

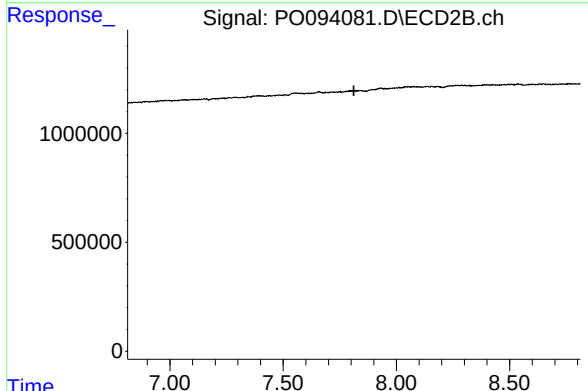
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

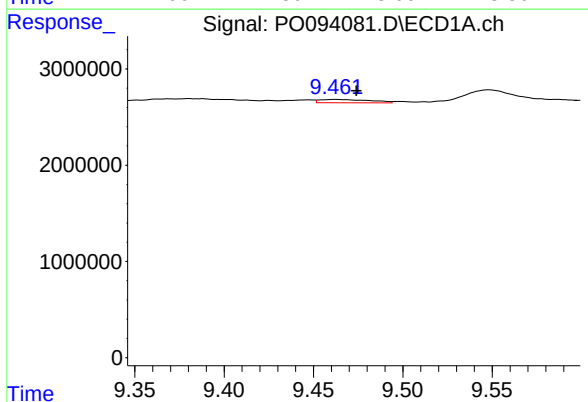
R.T.: 9.046 min
Delta R.T.: 0.008 min
Response: 428673
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



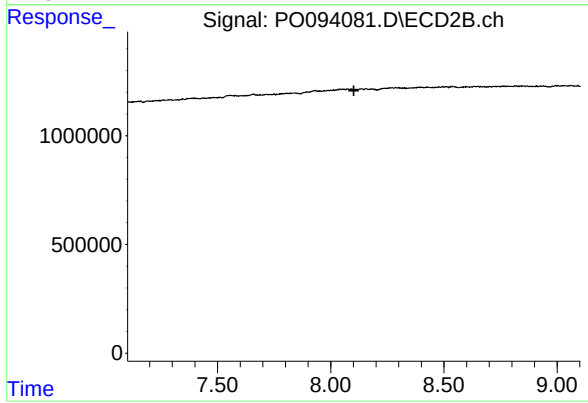
#43 AR-1268-3

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



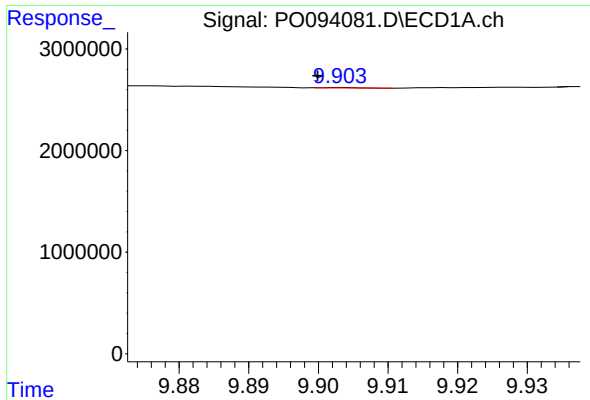
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 682476
Conc: 7.06 ng/ml



#44 AR-1268-4

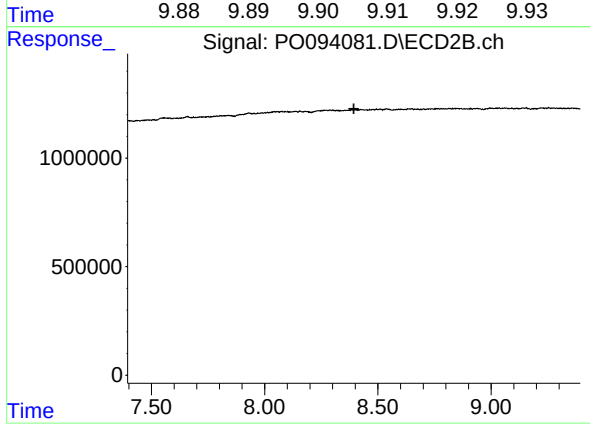
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.004 min
Response: 13196
Conc: 0.02 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.