

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 23:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:25:24 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...	4.417	3.620	54552188	20740776	14.593	16.287
2)	SA Decachlor...	10.260	8.641	36659173	17371554	16.388	17.375
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	185297	0	1.812	N.D. #
4)	L1 AR-1016-2	5.621	0.000	112215	0	0.720	N.D. #
5)	L1 AR-1016-3	5.686	0.000	74249	0	0.753	N.D. #
6)	L1 AR-1016-4	5.774	0.000	5194	0	0.071	N.D. #
7)	L1 AR-1016-5	6.079	0.000	74489	0	0.880	N.D. #
8)	L2 AR-1221-1	4.633	0.000	21908	0	0.475	N.D. #
9)	L2 AR-1221-2	4.725	0.000	781802	0	22.775	N.D. #
10)	L2 AR-1221-3	4.796	0.000	57730	0	0.551	N.D. #
11)	L3 AR-1232-1	4.796	0.000	57730	0	0.661	N.D. #
12)	L3 AR-1232-2	5.322	0.000	68269	0	1.596	N.D. #
13)	L3 AR-1232-3	5.621	0.000	112215	0	1.528	N.D. #
14)	L3 AR-1232-4	5.774	0.000	5194	0	0.151	N.D. #
15)	L3 AR-1232-5	5.901	0.000	83664	0	2.634	N.D. #
16)	L4 AR-1242-1	5.605	0.000	185297	0	2.123	N.D. #
17)	L4 AR-1242-2	5.621	0.000	112215	0	0.844	N.D. #
18)	L4 AR-1242-3	5.686	0.000	74249	0	0.875	N.D. #
19)	L4 AR-1242-4	5.774	0.000	5194	0	0.083	N.D. #
20)	L4 AR-1242-5	6.530	0.000	817899	0	12.148	N.D. #
21)	L5 AR-1248-1	5.605	0.000	185297	0	2.754	N.D. #
22)	L5 AR-1248-2	5.901	0.000	83664	0	0.765	N.D. #
23)	L5 AR-1248-3	6.079	0.000	74489	0	0.617	N.D. #
24)	L5 AR-1248-4	6.497	0.000	632715	0	5.891	N.D. #
25)	L5 AR-1248-5	6.530	0.000	817899	0	7.049	N.D. #
26)	L6 AR-1254-1	6.462	0.000	843031	0	6.216	N.D. #
27)	L6 AR-1254-2	6.684	0.000	1108607	0	5.671	N.D. #
28)	L6 AR-1254-3	7.051	0.000	1031402	0	5.583	N.D. #
29)	L6 AR-1254-4	7.344	0.000	84533	0	0.834	N.D. #
30)	L6 AR-1254-5	7.757	0.000	26835	0	0.198	N.D. #
31)	L7 AR-1260-1	7.214	0.000	146271	0	1.002	N.D. #
32)	L7 AR-1260-2	7.499	0.000	1075659	0	6.721	N.D. #
33)	L7 AR-1260-3	7.828	0.000	112747	0	0.849	N.D. #
34)	L7 AR-1260-4	8.063	0.000	85293	0	0.619	N.D. #
35)	L7 AR-1260-5	8.390	0.000	374578	0	1.720	N.D. #
36)	L8 AR-1262-1	7.828	0.000	112747	0	0.660	N.D. #
37)	L8 AR-1262-2	8.390	0.000	374578	0	1.611	N.D. #
38)	L8 AR-1262-3	8.738	0.000	391109	0	2.388	N.D. #
39)	L8 AR-1262-4	8.815	0.000	148421	0	1.481	N.D. #
40)	L8 AR-1262-5	9.493	0.000	36849	0	0.458	N.D. #
41)	L9 AR-1268-1	8.683	0.000	444156	0	1.320	N.D. #

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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	8.815	0.000	148421	0	0.461	N.D.	#
43)	L9 AR-1268-3	9.066	0.000	68516	0	0.242	N.D.	#
44)	L9 AR-1268-4	9.493	0.000	36849	0	0.381	N.D.	#
45)	L9 AR-1268-5	9.896	0.000	24319	0	0.029	N.D.	#

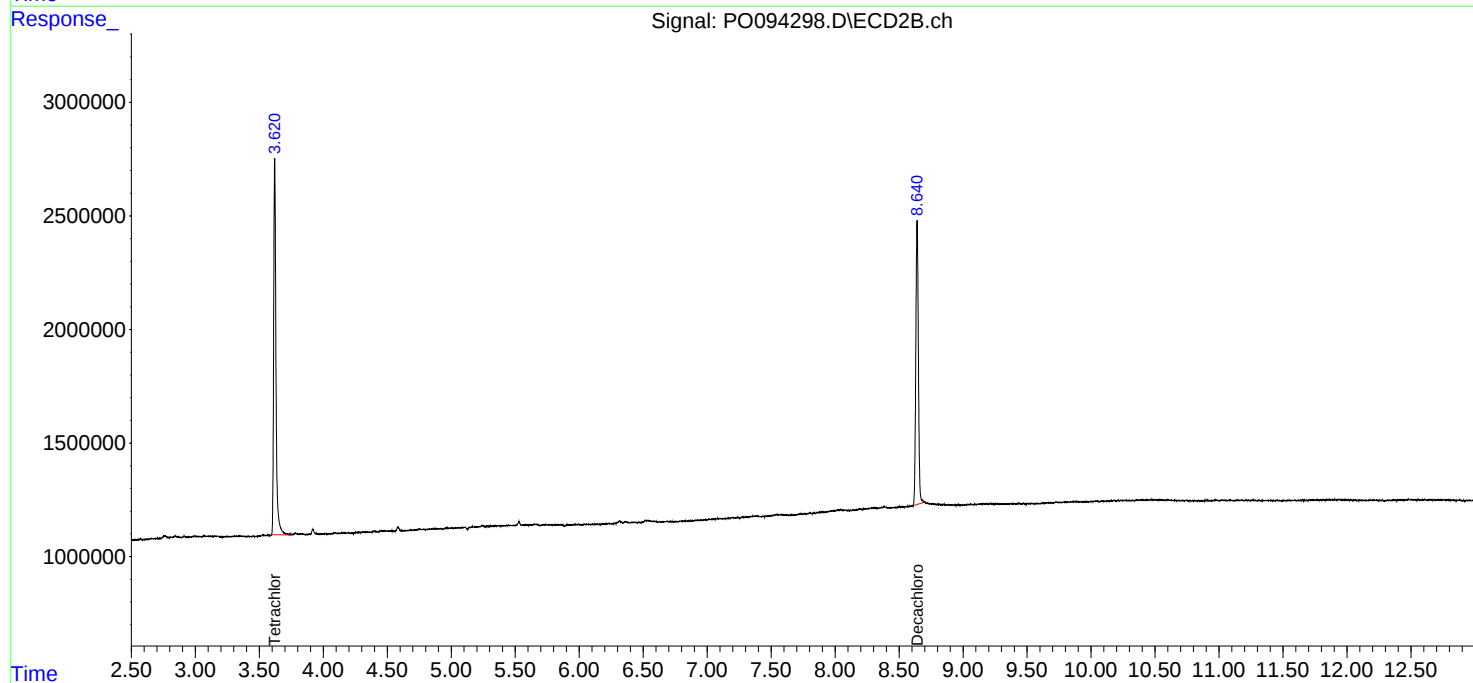
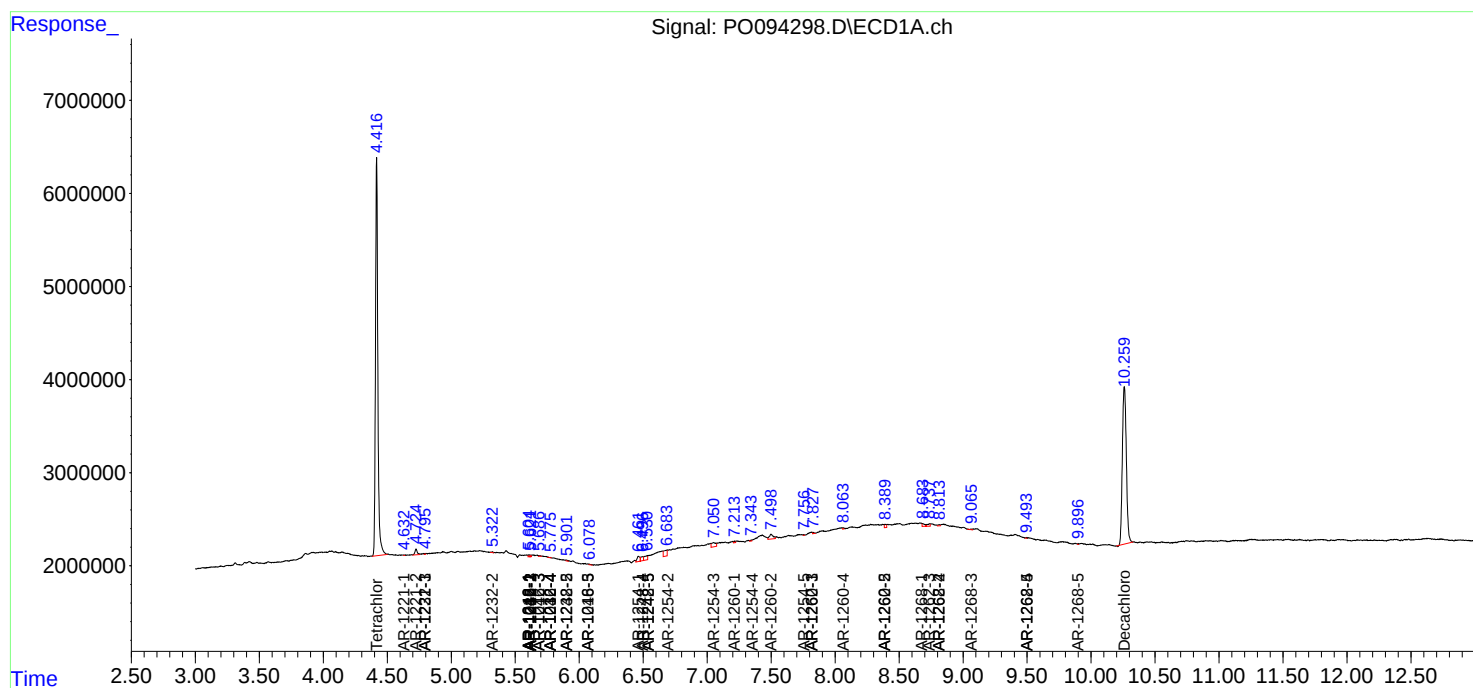
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

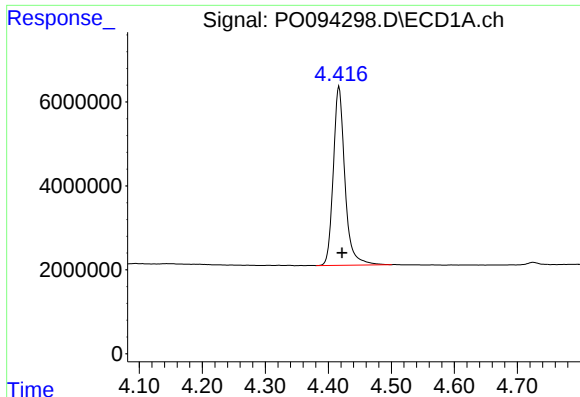
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
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Acq On : 17 Apr 2023 23:09
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

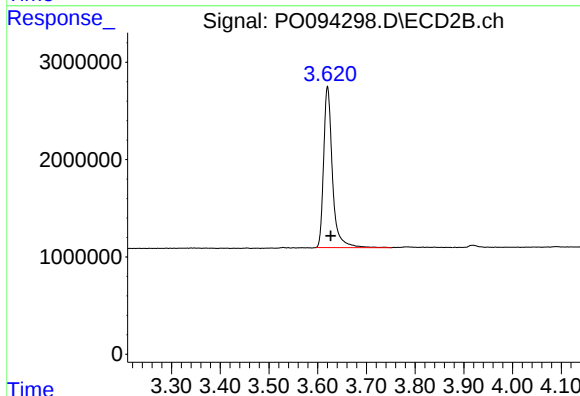




#1 Tetrachloro-m-xylene

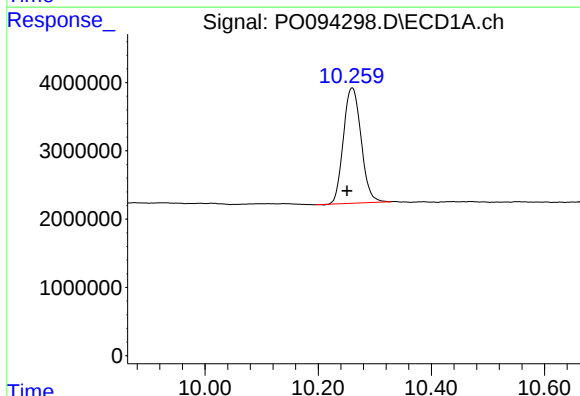
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 54552188
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



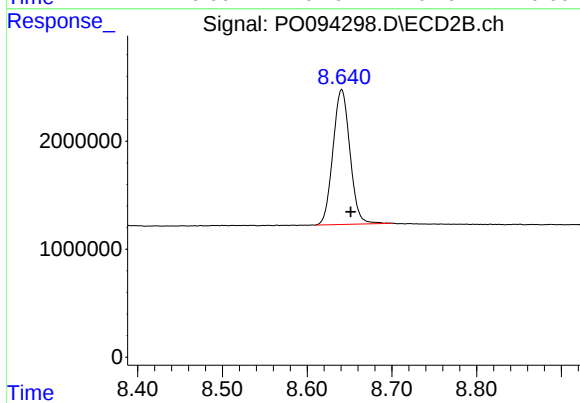
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.006 min
Response: 20740776
Conc: 16.29 ng/ml



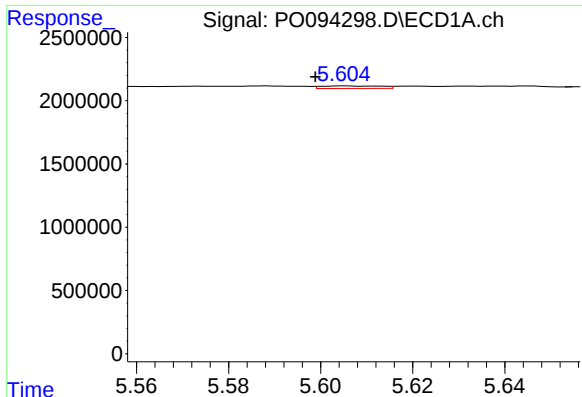
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.009 min
Response: 36659173
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

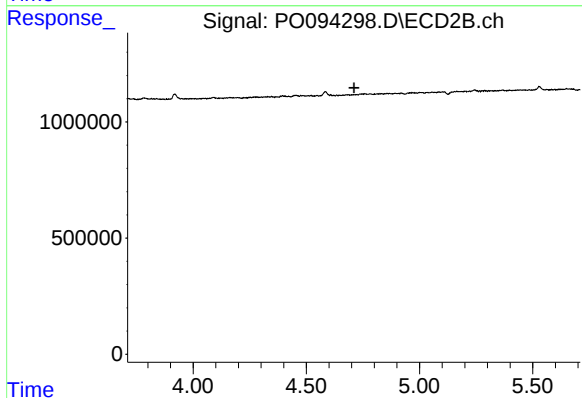
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 17371554
Conc: 17.38 ng/ml



#3 AR-1016-1

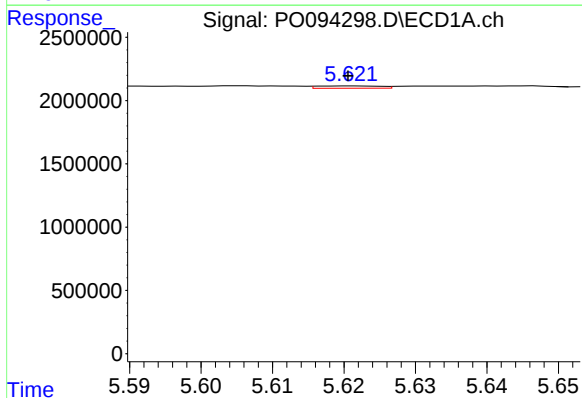
R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 185297
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



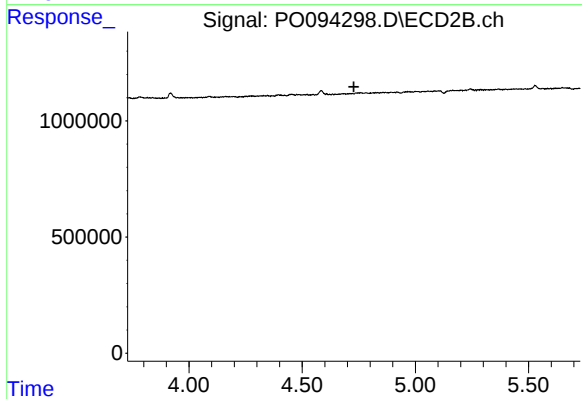
#3 AR-1016-1

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



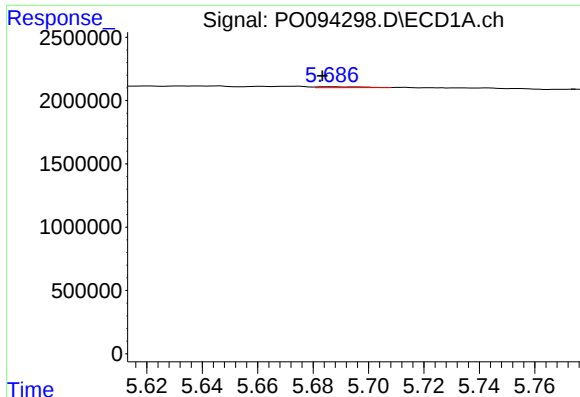
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 112215
Conc: 0.72 ng/ml



#4 AR-1016-2

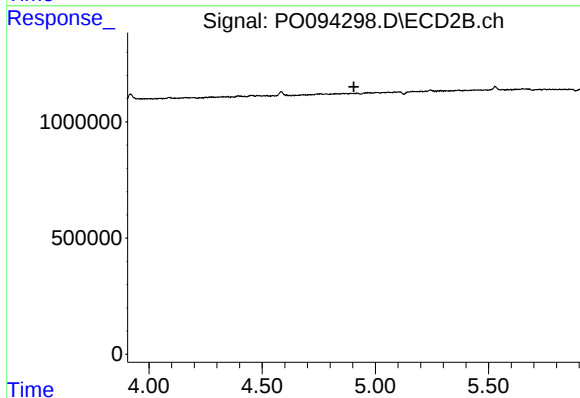
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

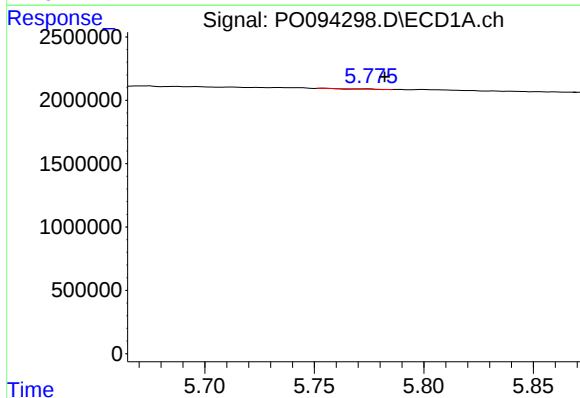
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 74249
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



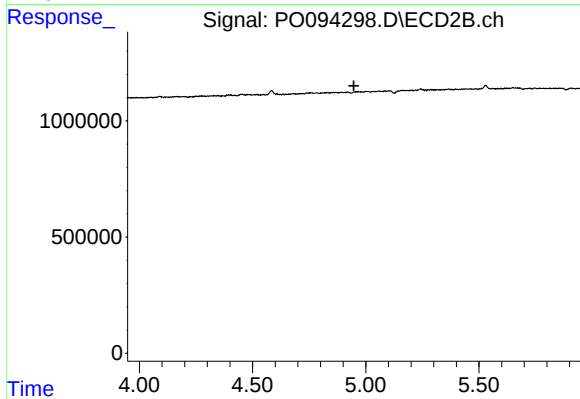
#5 AR-1016-3

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



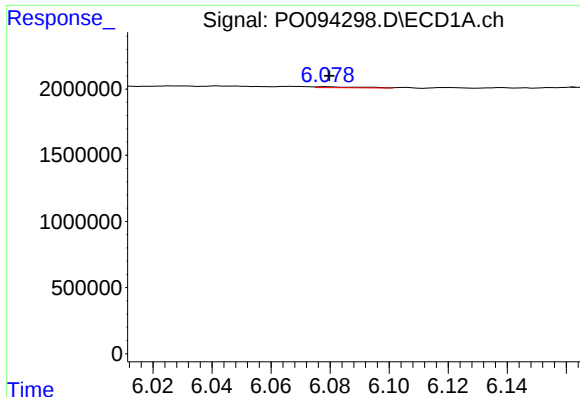
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 5194
Conc: 0.07 ng/ml



#6 AR-1016-4

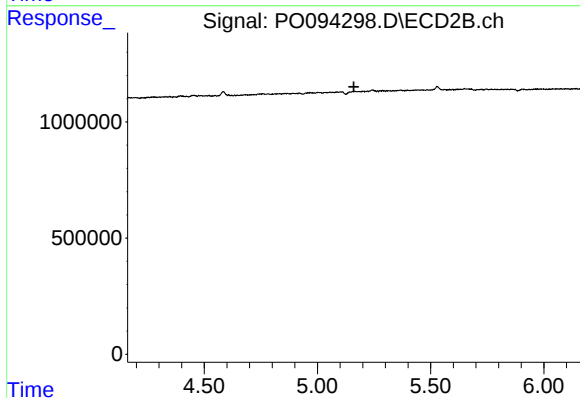
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

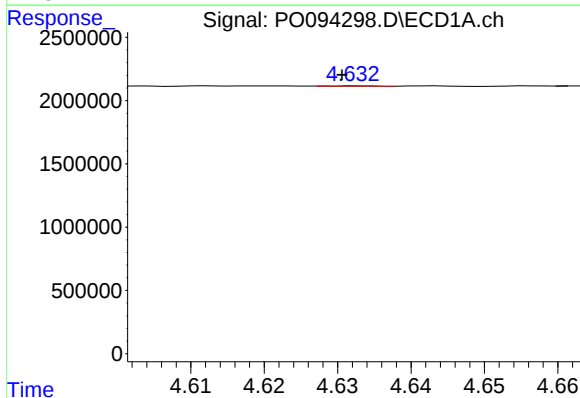
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 74489
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



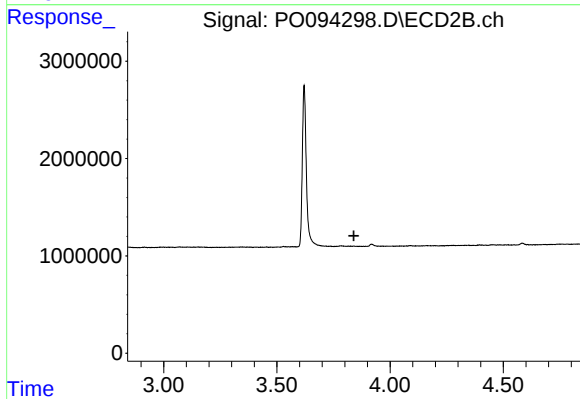
#7 AR-1016-5

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



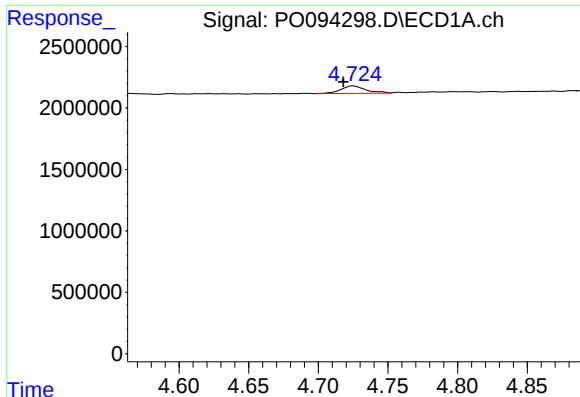
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 21908
Conc: 0.48 ng/ml



#8 AR-1221-1

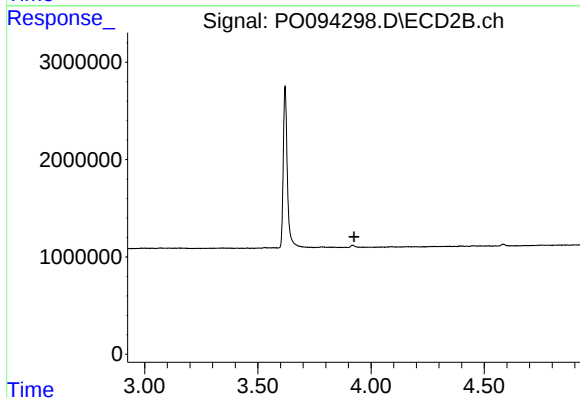
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

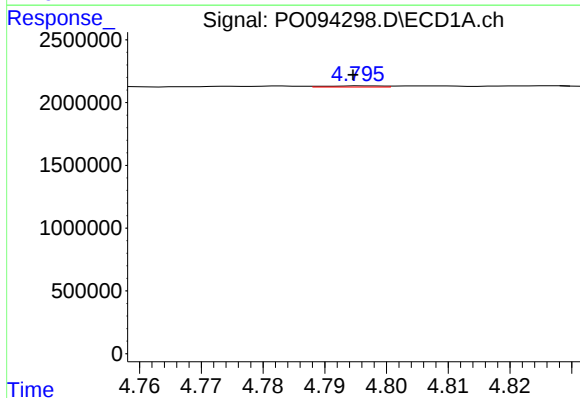
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 781802
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



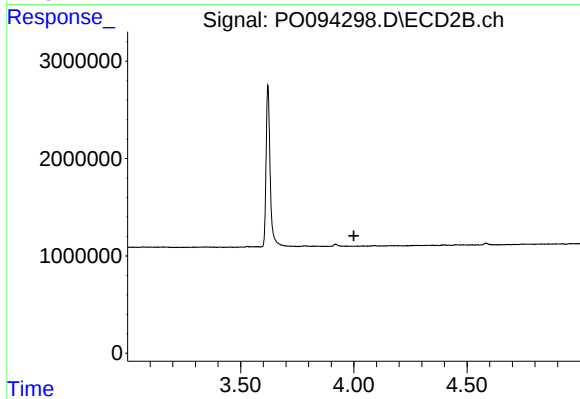
#9 AR-1221-2

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



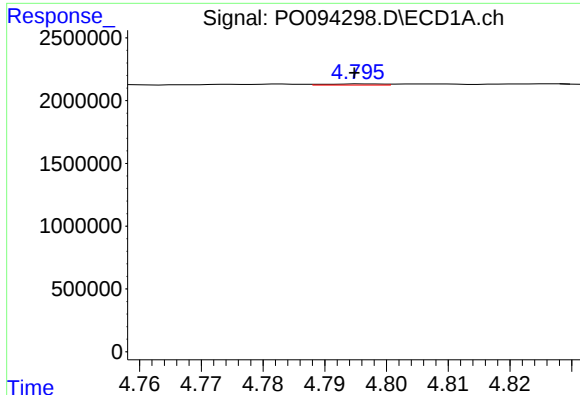
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 57730
Conc: 0.55 ng/ml



#10 AR-1221-3

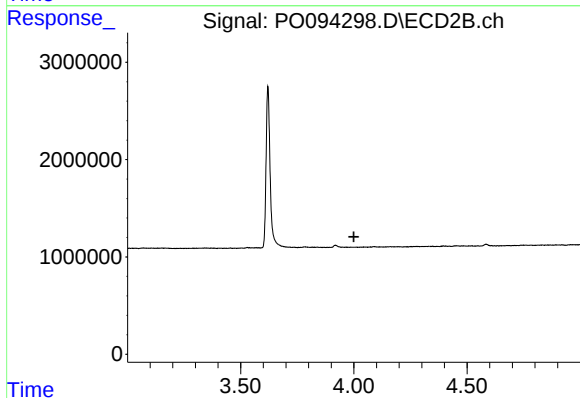
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

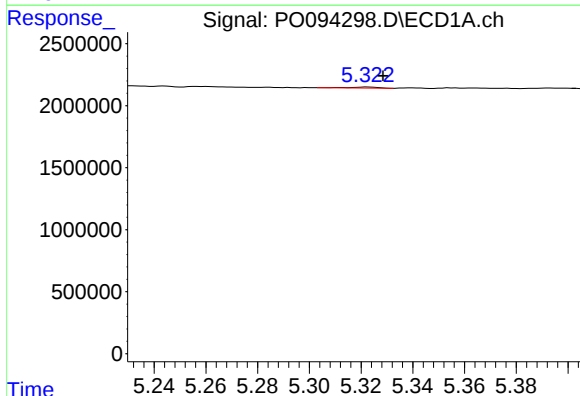
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 57730
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



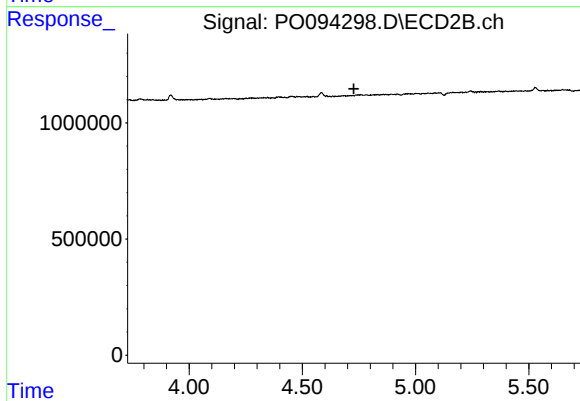
#11 AR-1232-1

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



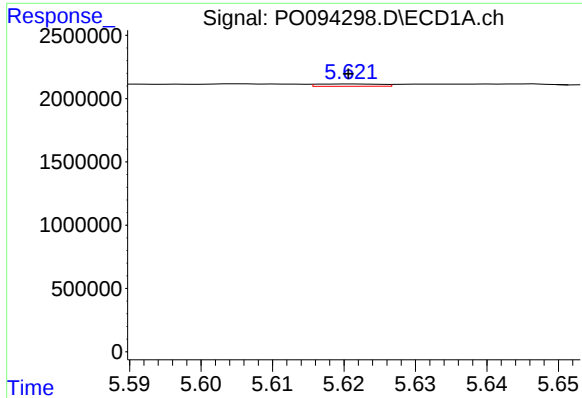
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 68269
Conc: 1.60 ng/ml



#12 AR-1232-2

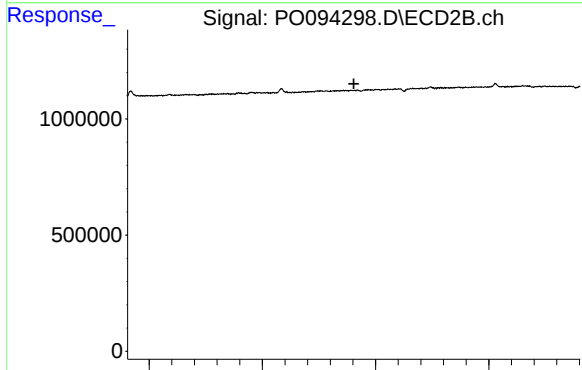
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

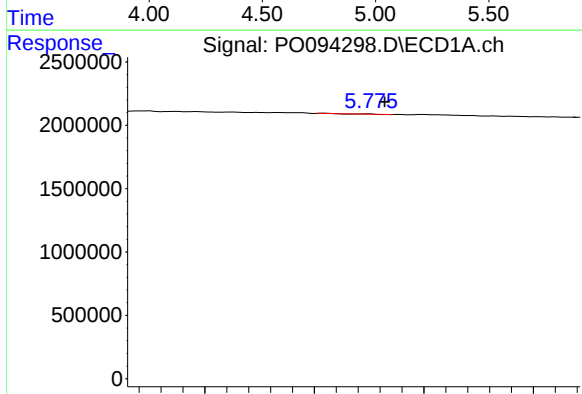
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 112215
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



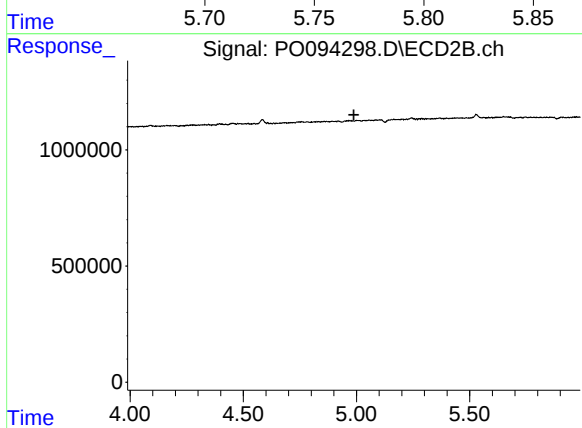
#13 AR-1232-3

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



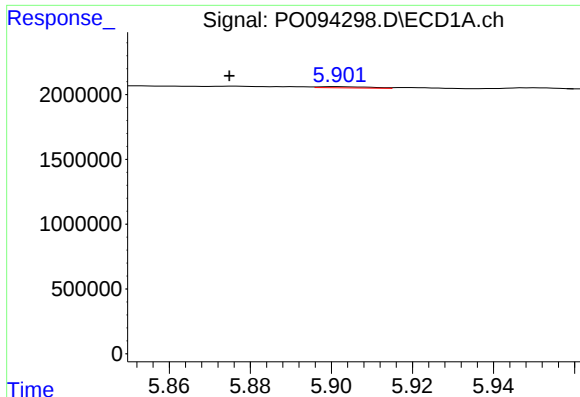
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 5194
Conc: 0.15 ng/ml



#14 AR-1232-4

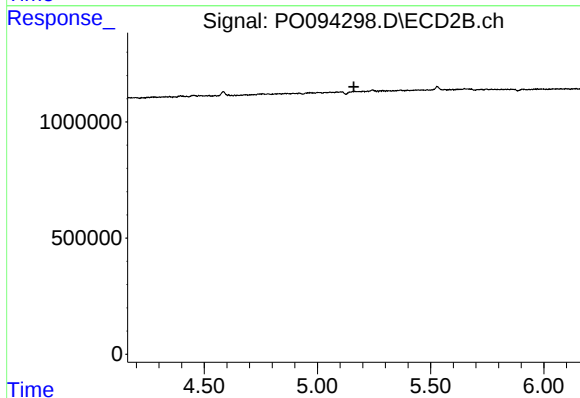
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

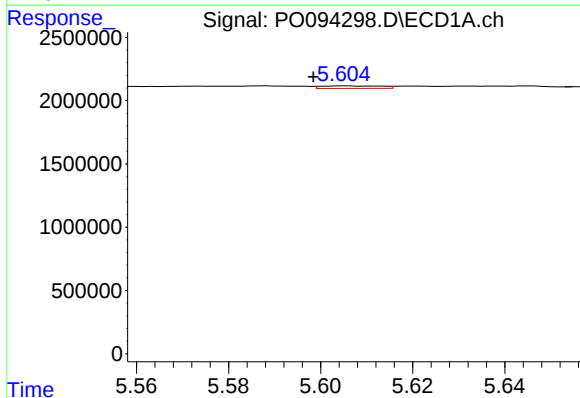
R.T.: 5.901 min
Delta R.T.: 0.026 min
Response: 83664
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



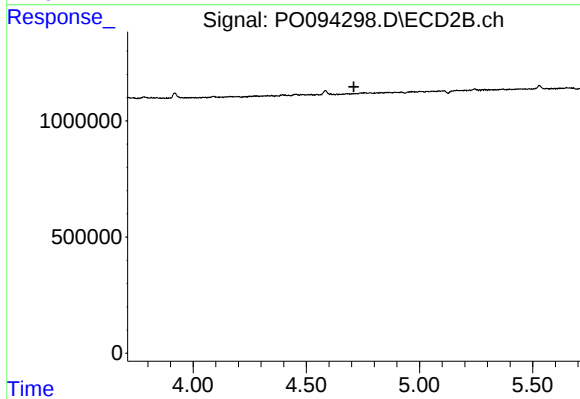
#15 AR-1232-5

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



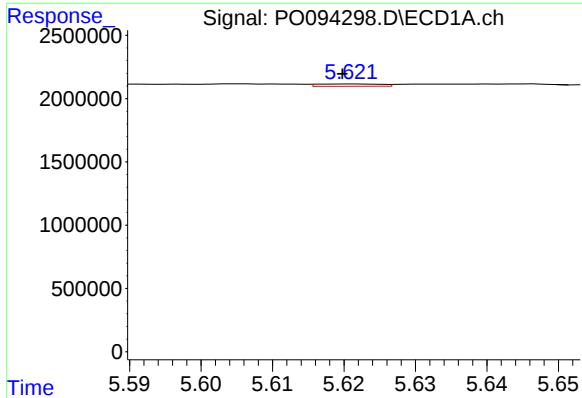
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 185297
Conc: 2.12 ng/ml



#16 AR-1242-1

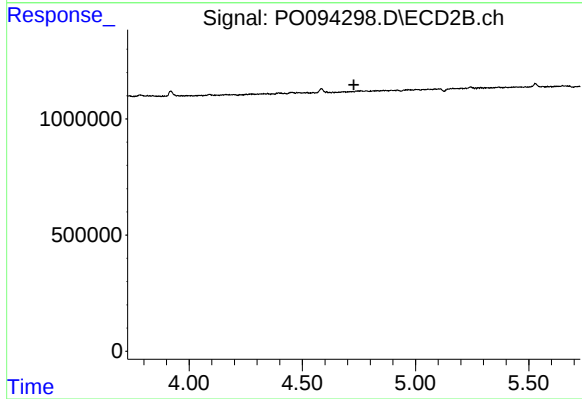
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

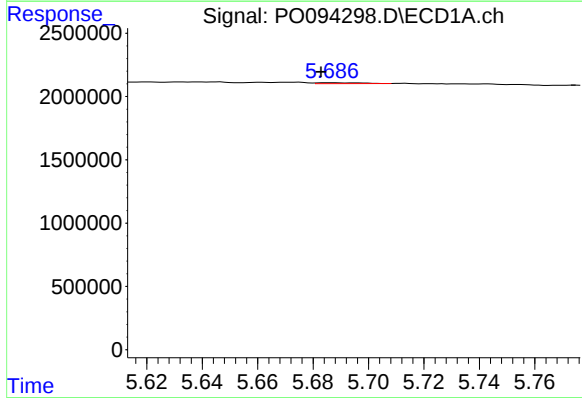
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 112215
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



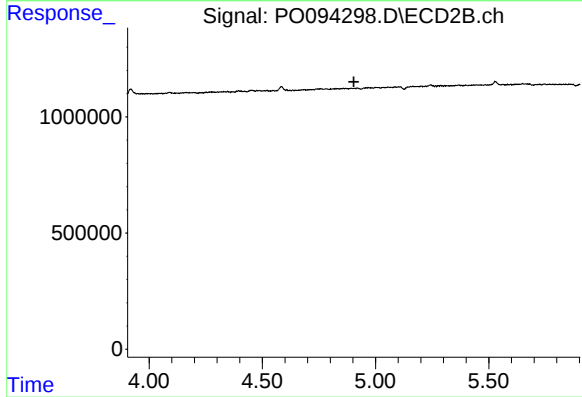
#17 AR-1242-2

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



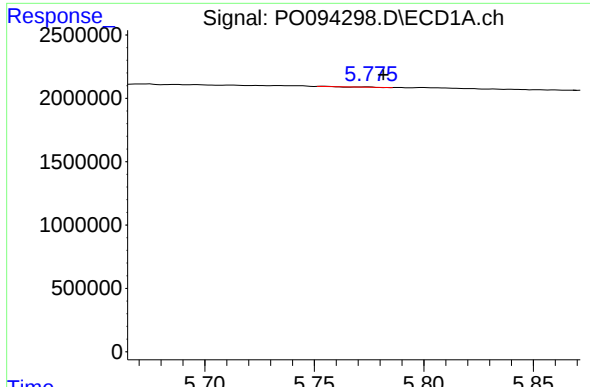
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 74249
Conc: 0.87 ng/ml



#18 AR-1242-3

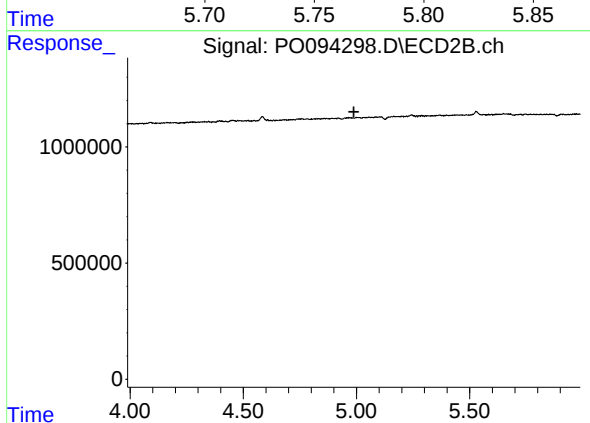
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

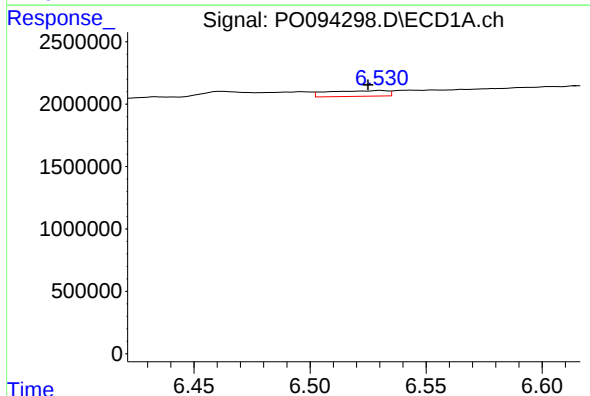
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 5194
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



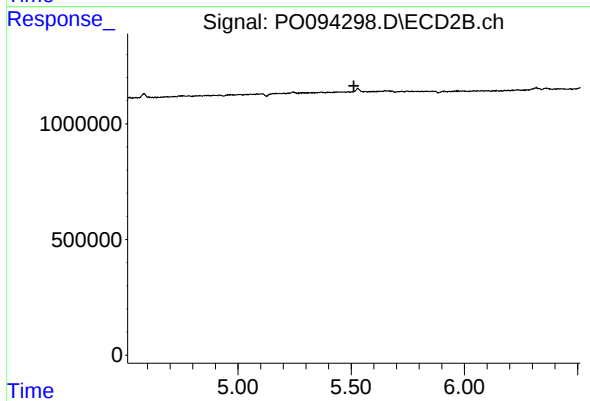
#19 AR-1242-4

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



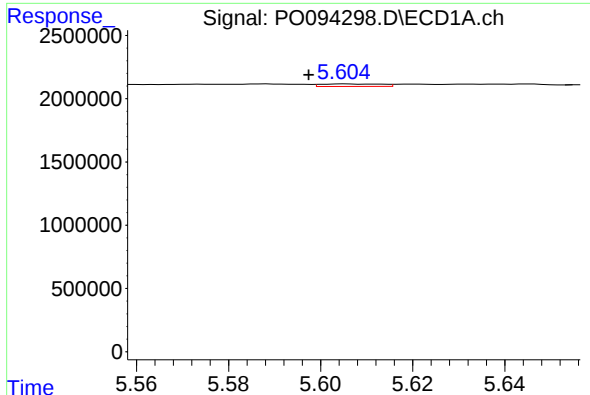
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 817899
Conc: 12.15 ng/ml



#20 AR-1242-5

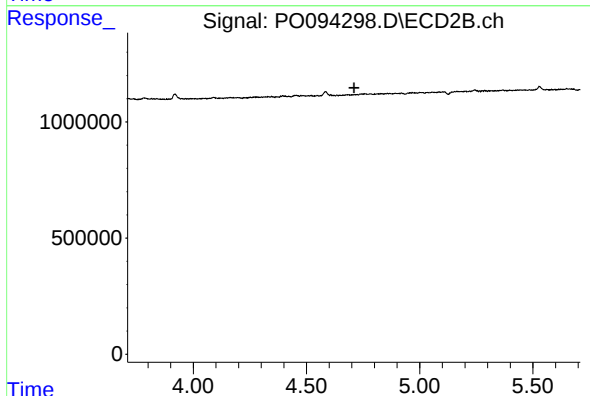
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

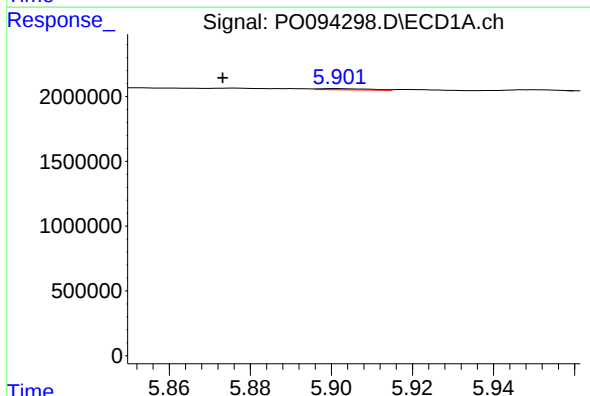
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 185297
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



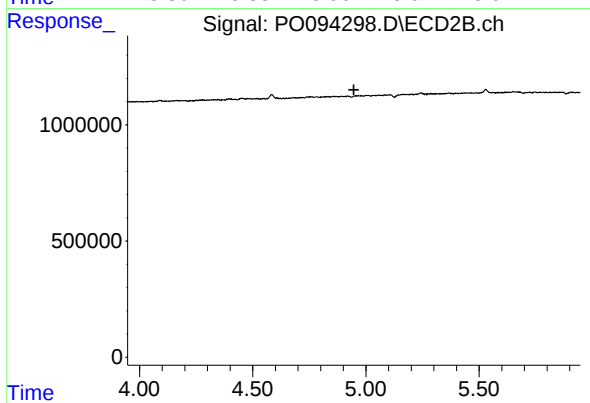
#21 AR-1248-1

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



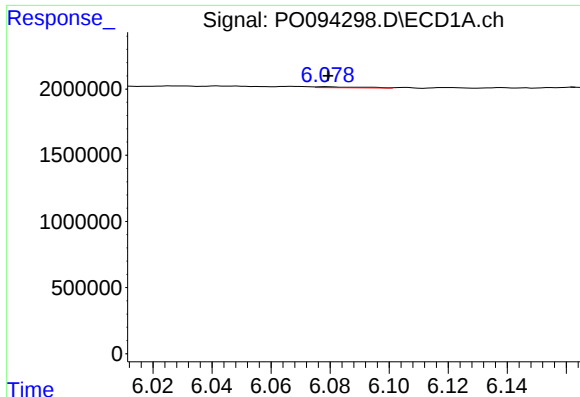
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.028 min
Response: 83664
Conc: 0.76 ng/ml



#22 AR-1248-2

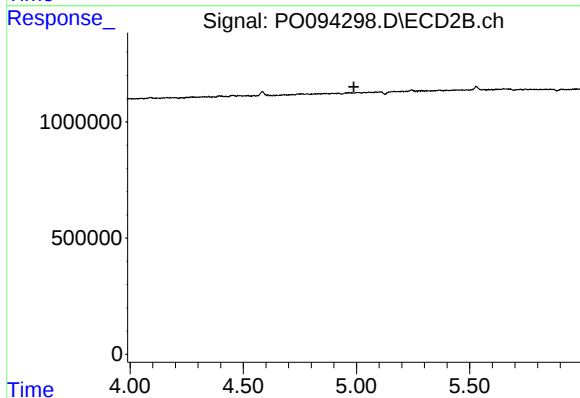
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

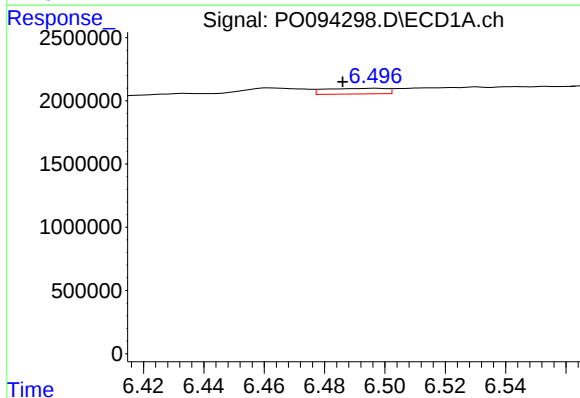
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 74489
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



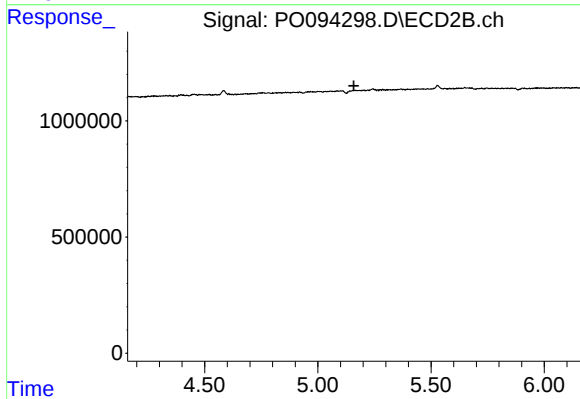
#23 AR-1248-3

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



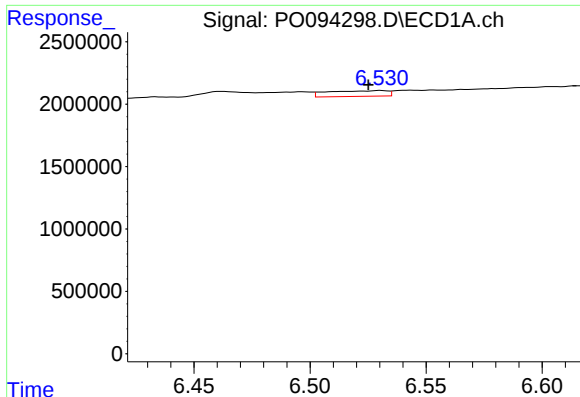
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 632715
Conc: 5.89 ng/ml



#24 AR-1248-4

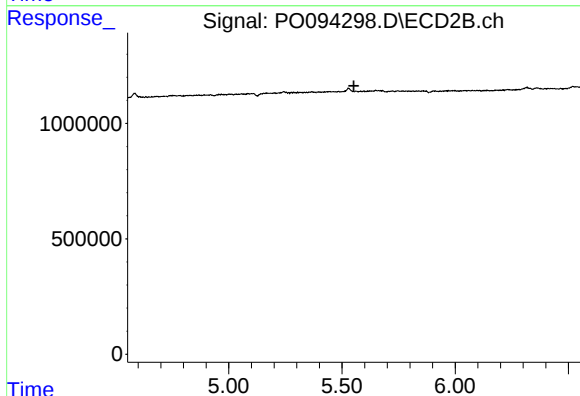
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

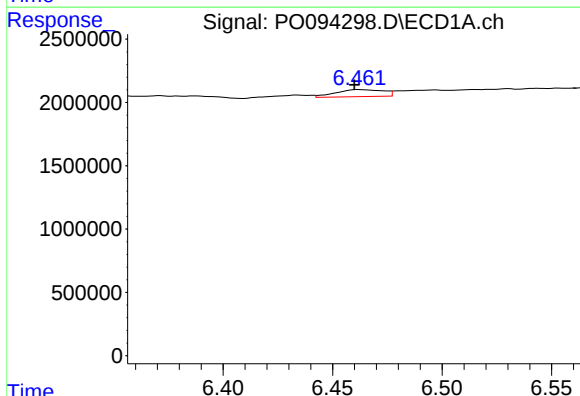
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 817899
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



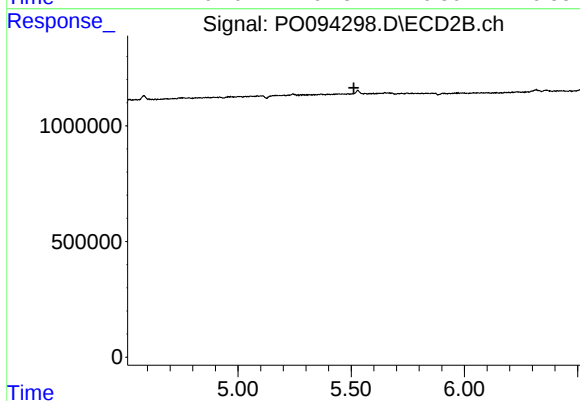
#25 AR-1248-5

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



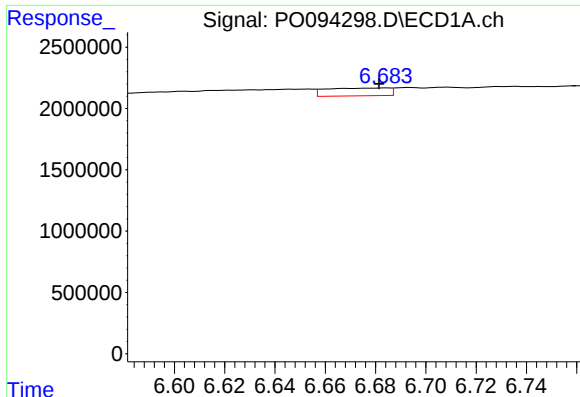
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 843031
Conc: 6.22 ng/ml



#26 AR-1254-1

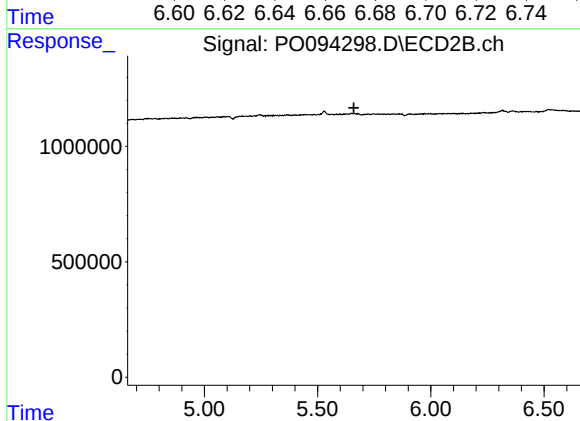
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

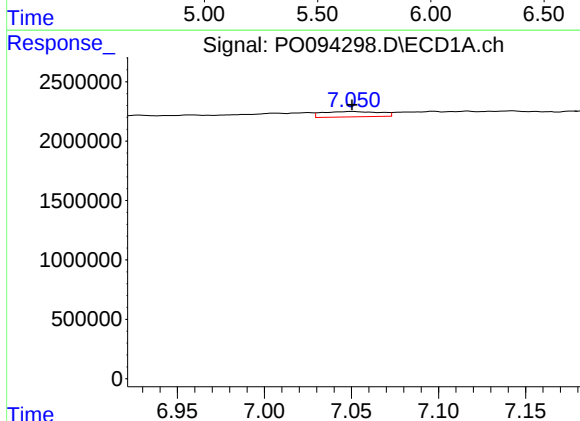
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 1108607
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



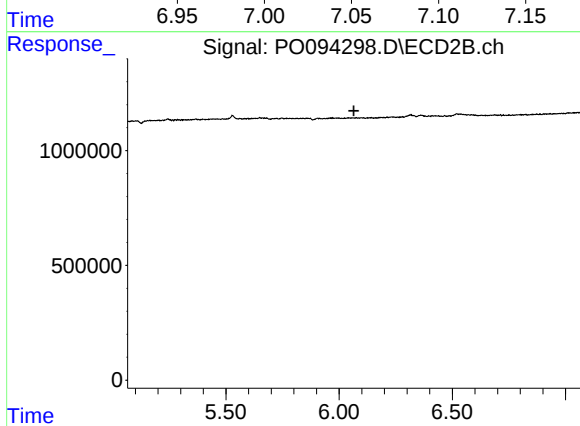
#27 AR-1254-2

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



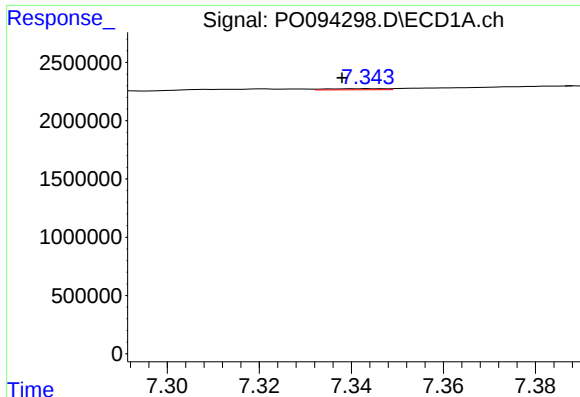
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 1031402
Conc: 5.58 ng/ml



#28 AR-1254-3

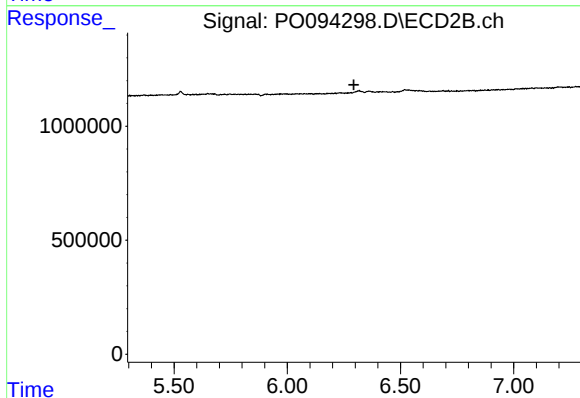
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

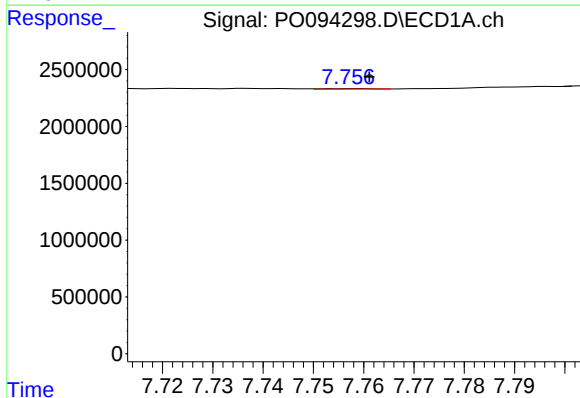
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 84533
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



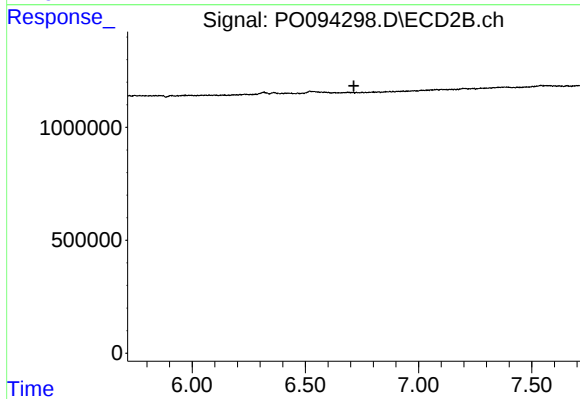
#29 AR-1254-4

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



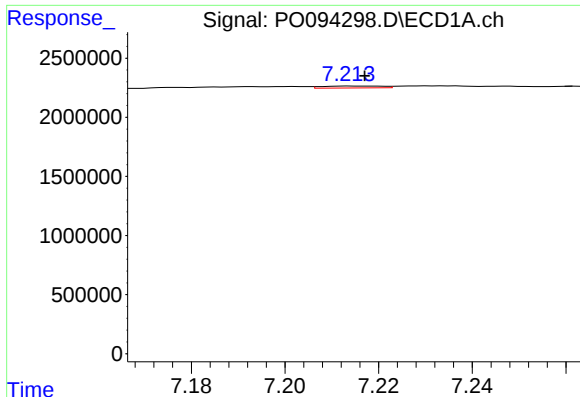
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 26835
Conc: 0.20 ng/ml



#30 AR-1254-5

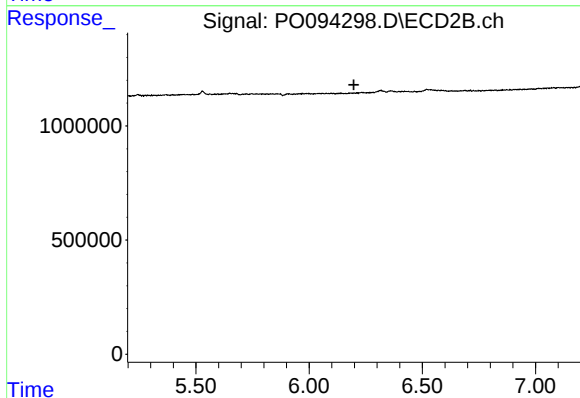
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

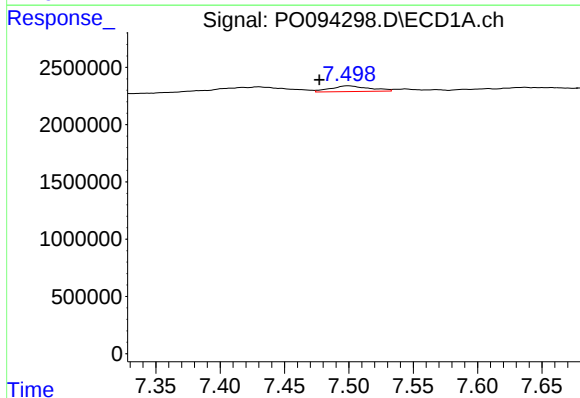
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 146271
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



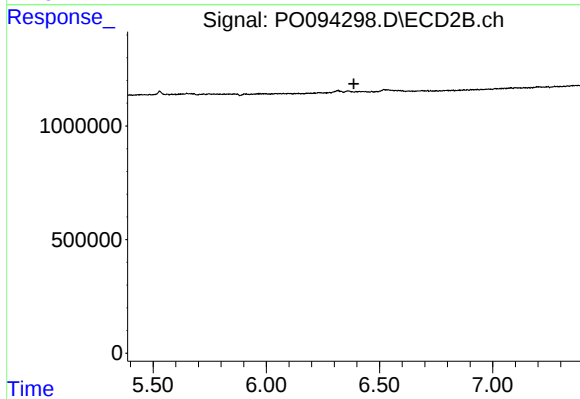
#31 AR-1260-1

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



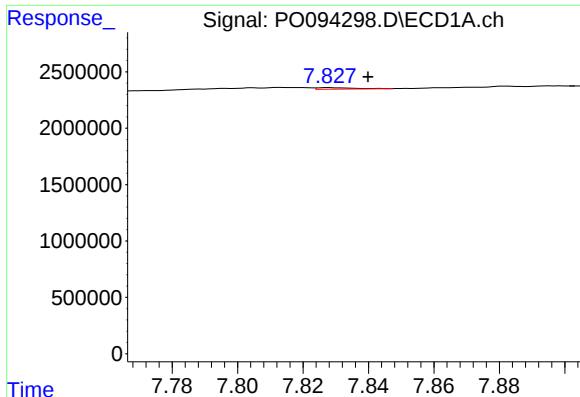
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 1075659
Conc: 6.72 ng/ml



#32 AR-1260-2

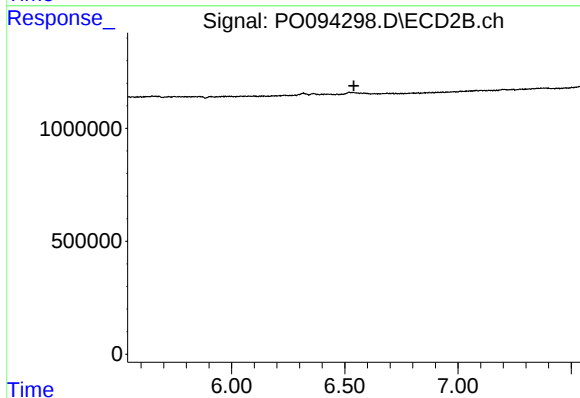
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

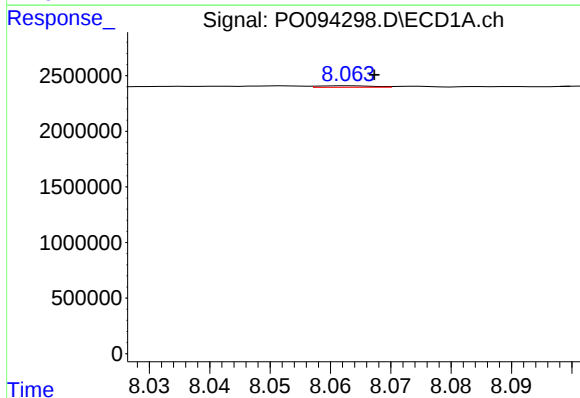
R.T.: 7.828 min
Delta R.T.: -0.012 min
Response: 112747
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



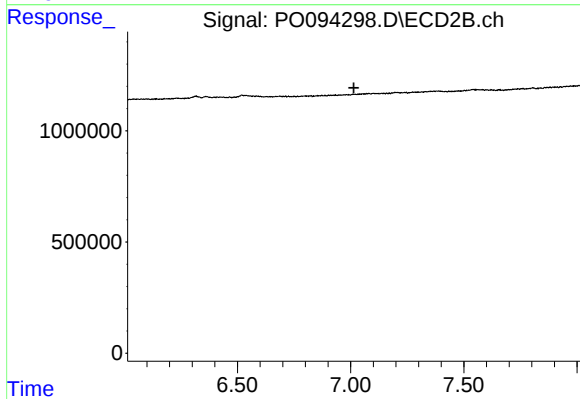
#33 AR-1260-3

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



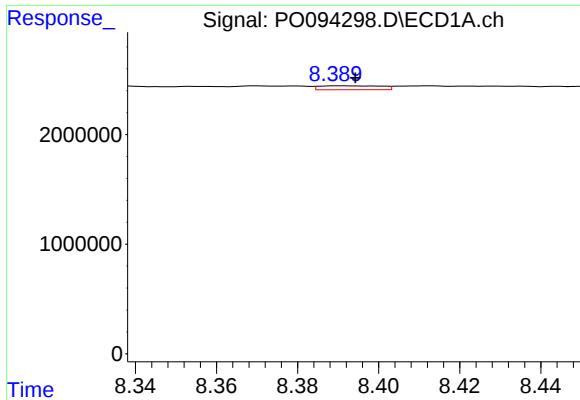
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 85293
Conc: 0.62 ng/ml



#34 AR-1260-4

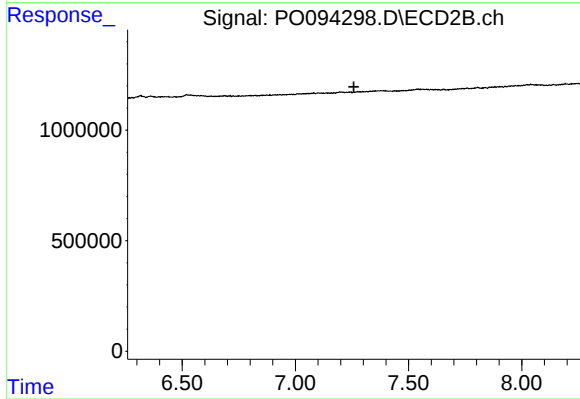
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

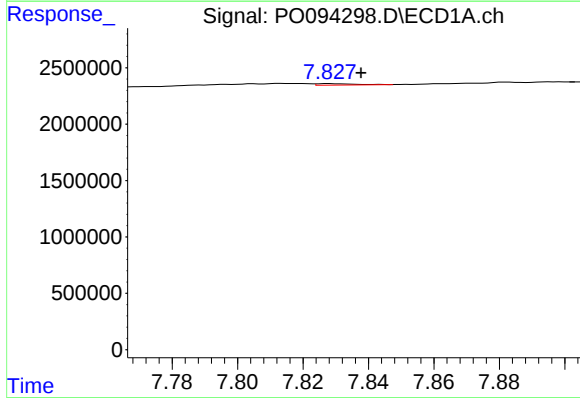
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 374578
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



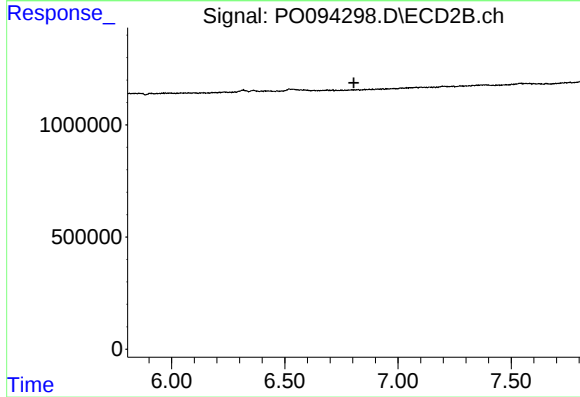
#35 AR-1260-5

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



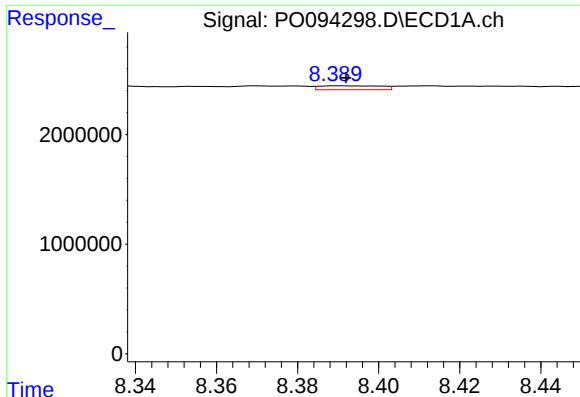
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 112747
Conc: 0.66 ng/ml



#36 AR-1262-1

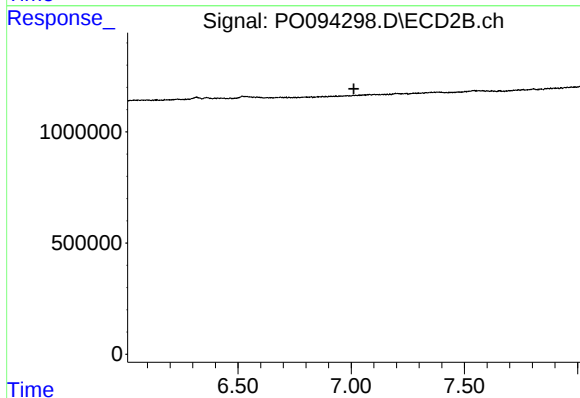
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

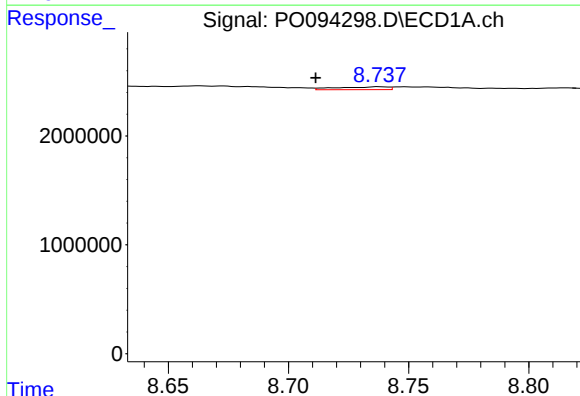
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 374578
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



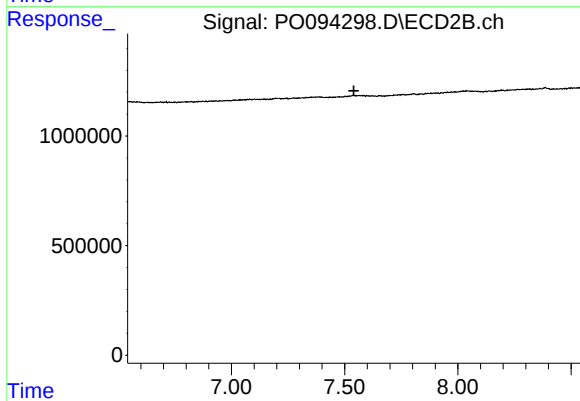
#37 AR-1262-2

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



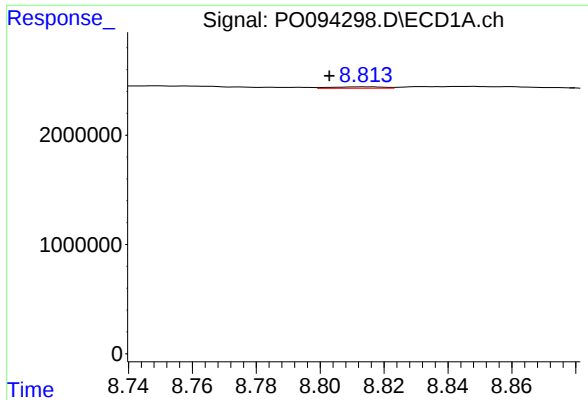
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.026 min
Response: 391109
Conc: 2.39 ng/ml



#38 AR-1262-3

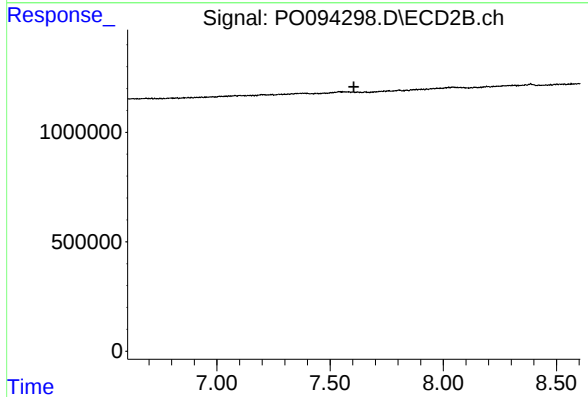
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

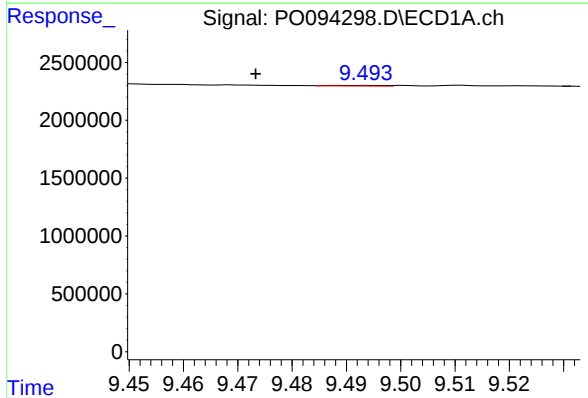
R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 148421
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



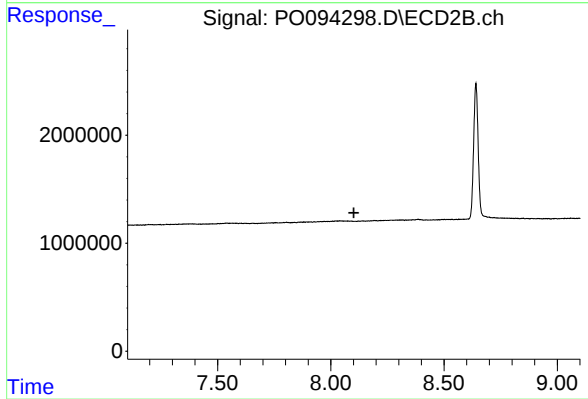
#39 AR-1262-4

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



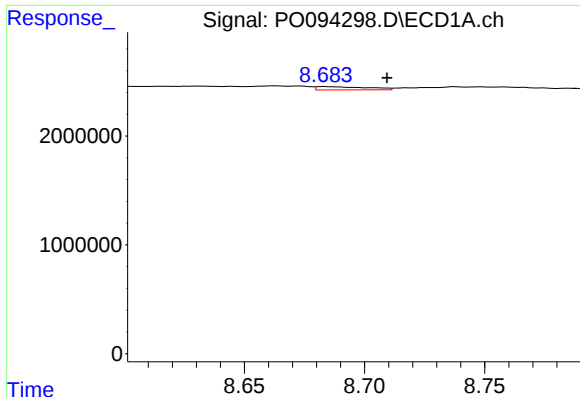
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.020 min
Response: 36849
Conc: 0.46 ng/ml



#40 AR-1262-5

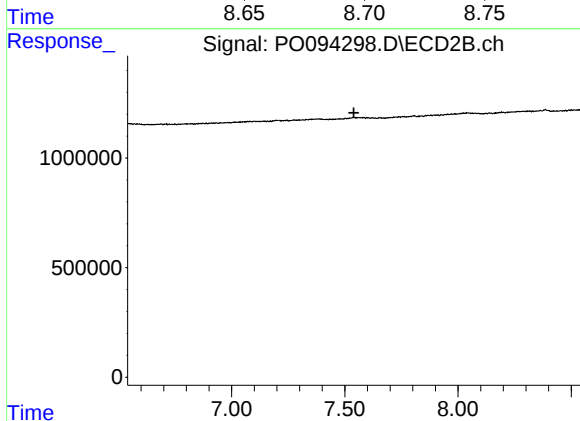
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

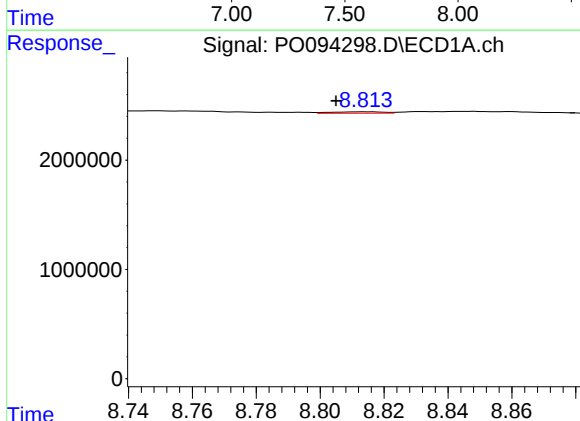
R.T.: 8.683 min
Delta R.T.: -0.026 min
Response: 444156
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



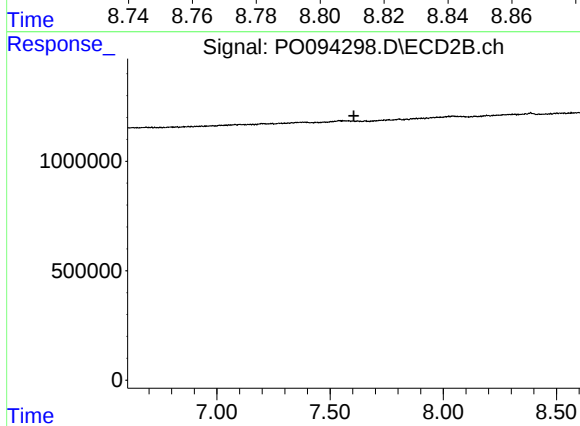
#41 AR-1268-1

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



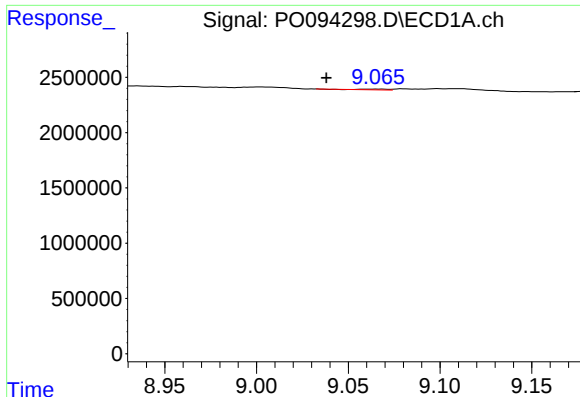
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 148421
Conc: 0.46 ng/ml



#42 AR-1268-2

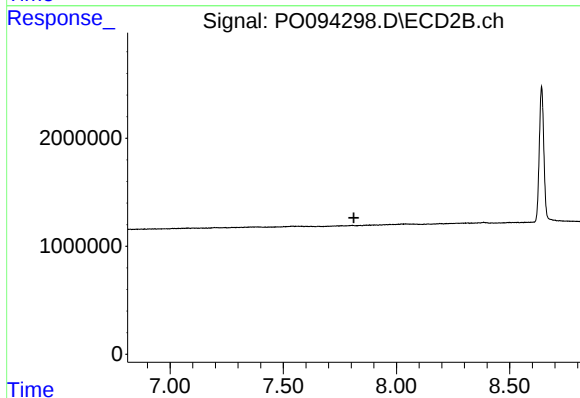
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

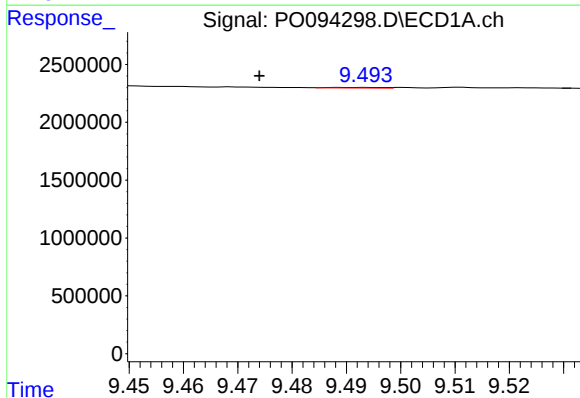
R.T.: 9.066 min
Delta R.T.: 0.028 min
Response: 68516
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



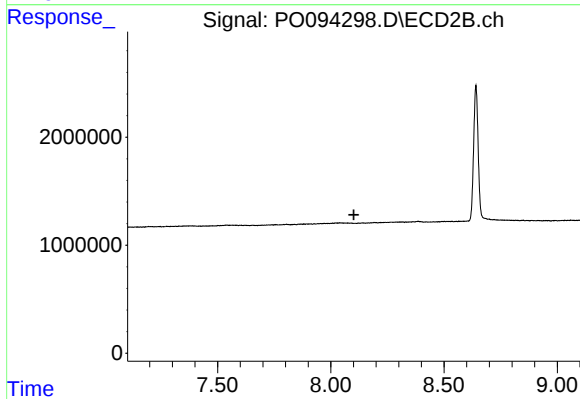
#43 AR-1268-3

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



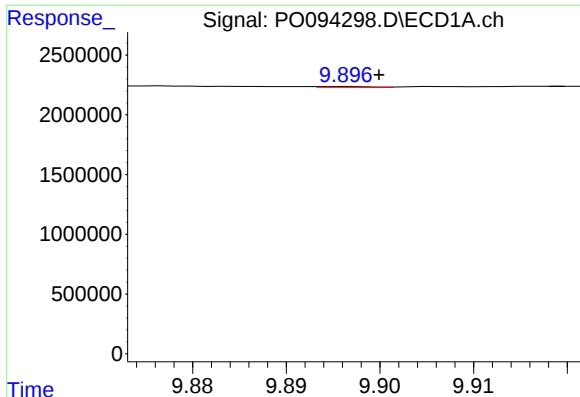
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 36849
Conc: 0.38 ng/ml



#44 AR-1268-4

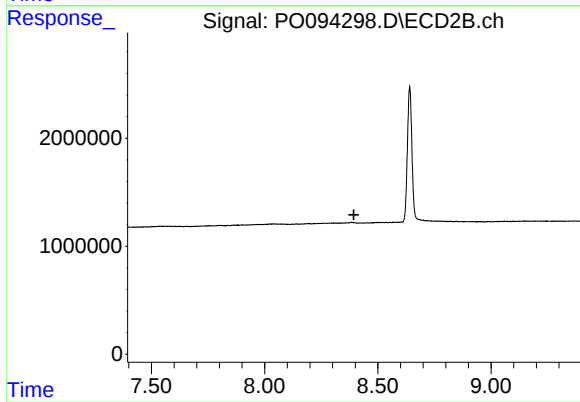
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.003 min
Response: 24319
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.