

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050523\
 Data File : P0094798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 23:16
 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: May 06 07:27:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.616	68197990	26708192	19.798	19.960
2)	SA Decachlor...	10.249	8.625	55465746	25708786	22.855	22.841
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	36823	0	0.361	N.D. #
4)	L1 AR-1016-2	5.604	0.000	19089	0	0.126	N.D. #
5)	L1 AR-1016-3	5.682	0.000	50805	0	0.512	N.D. #
7)	L1 AR-1016-5	6.080	0.000	50205	0	0.602	N.D. #
8)	L2 AR-1221-1	4.622	0.000	23511	0	0.530	N.D. #
9)	L2 AR-1221-2	4.722	3.914	988266	401432	30.374	31.537
10)	L2 AR-1221-3	4.804	0.000	55274	0	0.553	N.D. #
11)	L3 AR-1232-1	4.804	0.000	55274	0	0.654	N.D. #
12)	L3 AR-1232-2	5.316	0.000	62967	0	1.468	N.D. #
13)	L3 AR-1232-3	5.604	0.000	19089	0	0.263	N.D. #
15)	L3 AR-1232-5	5.871	0.000	41151	0	1.248	N.D. #
16)	L4 AR-1242-1	5.592	0.000	36823	0	0.441	N.D. #
17)	L4 AR-1242-2	5.629	0.000	91013	0	0.724	N.D. #
18)	L4 AR-1242-3	5.682	0.000	50805	0	0.624	N.D. #
20)	L4 AR-1242-5	6.519	0.000	318719	0	4.953	N.D. #
21)	L5 AR-1248-1	5.592	0.000	36823	0	0.589	N.D. #
22)	L5 AR-1248-2	5.871	0.000	41151	0	0.393	N.D. #
23)	L5 AR-1248-3	6.080	0.000	50205	0	0.453	N.D. #
24)	L5 AR-1248-4	6.490	0.000	95141	0	0.924	N.D. #
25)	L5 AR-1248-5	6.519	0.000	318719	0	2.931	N.D. #
26)	L6 AR-1254-1	6.457	0.000	191711	0	1.513	N.D. #
27)	L6 AR-1254-2	6.670	0.000	33333	0	0.174	N.D. #
28)	L6 AR-1254-3	7.044	0.000	615132	0	3.261	N.D. #
29)	L6 AR-1254-4	7.340	0.000	101092	0	0.893	N.D. #
30)	L6 AR-1254-5	7.750	0.000	316383	0	2.259	N.D. #
31)	L7 AR-1260-1	7.230	0.000	124427	0	0.839	N.D. #
32)	L7 AR-1260-2	7.489	0.000	674817	0	4.161	N.D. #
33)	L7 AR-1260-3	7.833	0.000	216646	0	1.657	N.D. #
34)	L7 AR-1260-4	8.064	0.000	69045	0	0.494	N.D. #
35)	L7 AR-1260-5	8.357f	0.000	98313	0	0.402	N.D. #
36)	L8 AR-1262-1	7.833	0.000	216646	0	1.290	N.D. #
37)	L8 AR-1262-2	8.357f	0.000	98313	0	0.391	N.D. #
38)	L8 AR-1262-3	8.716	0.000	9218	0	0.051	N.D. #
39)	L8 AR-1262-4	8.801	0.000	53571	0	0.577	N.D. #
40)	L8 AR-1262-5	9.488	0.000	124924	0	1.459	N.D. #
41)	L9 AR-1268-1	8.716	0.000	9218	0	0.027	N.D. #
42)	L9 AR-1268-2	8.814	0.000	6114	0	0.020	N.D. #
43)	L9 AR-1268-3	9.043	0.000	36344	0	0.135	N.D. #
44)	L9 AR-1268-4	9.488	0.000	124924	0	1.331	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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
45) L9	AR-1268-5	9.905	0.000	185032	0	0.220	N.D. #

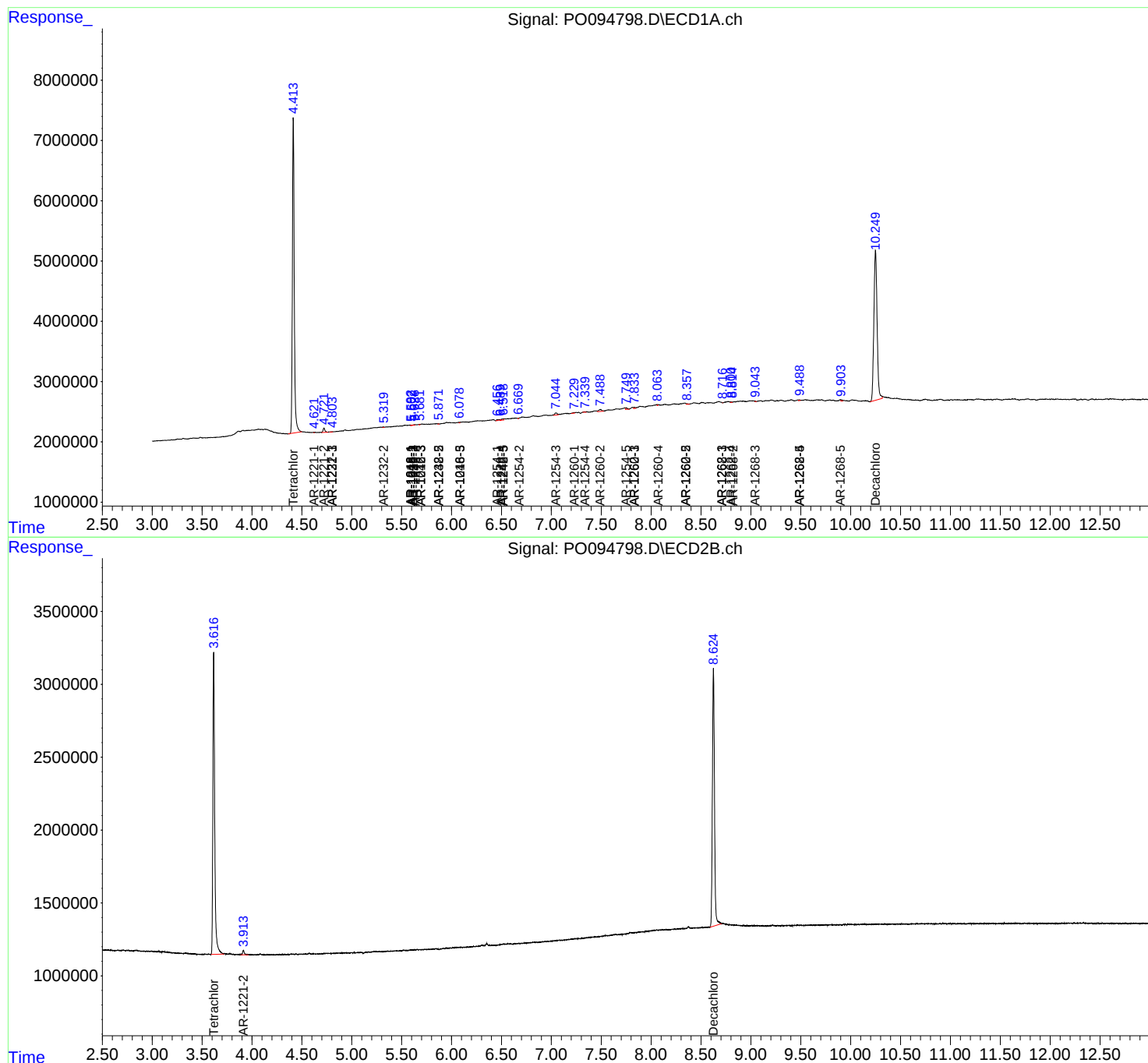
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

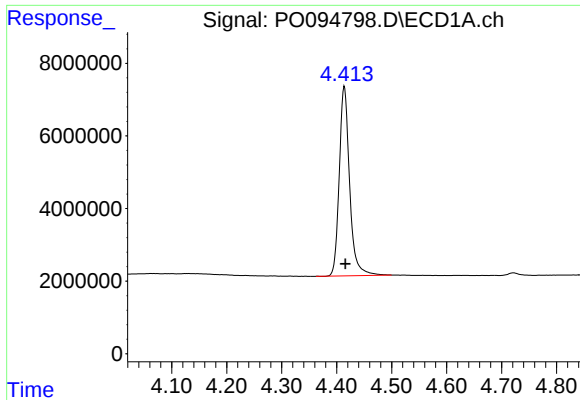
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050523\
Data File : PO094798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 23:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: May 06 07:27:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO042623.M
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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

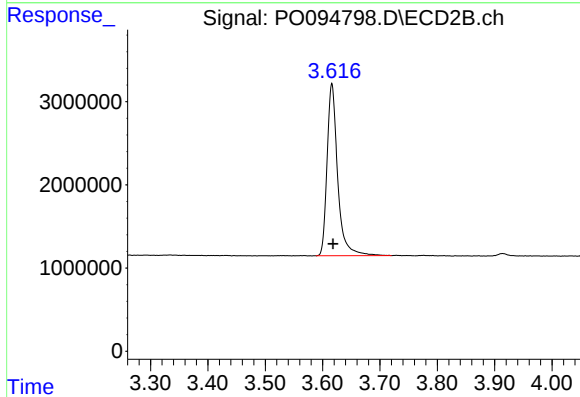




#1 Tetrachloro-m-xylene

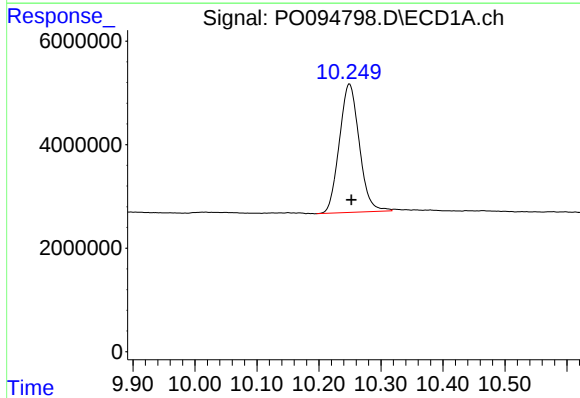
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 68197990
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



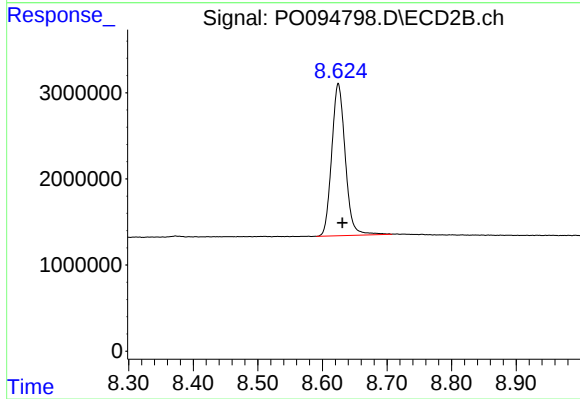
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 26708192
Conc: 19.96 ng/ml



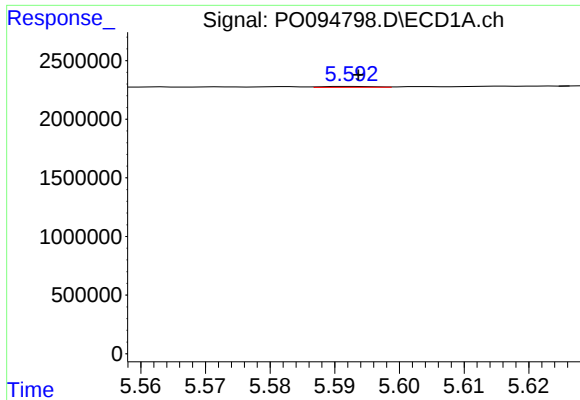
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 55465746
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

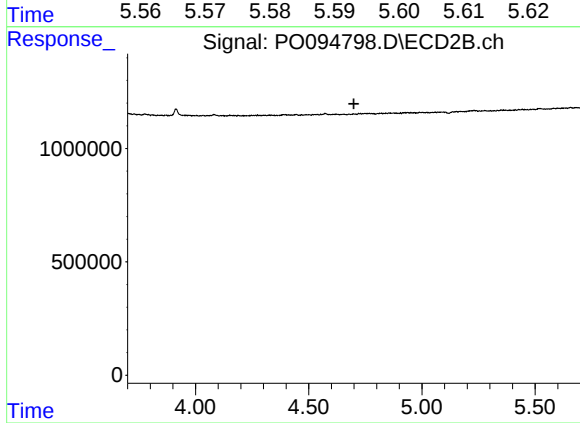
R.T.: 8.625 min
Delta R.T.: -0.007 min
Response: 25708786
Conc: 22.84 ng/ml



#3 AR-1016-1

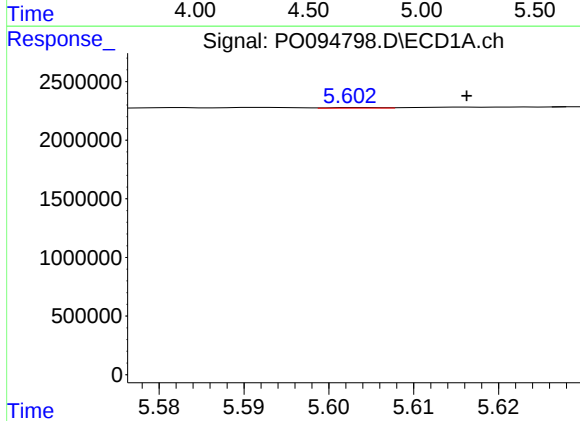
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 36823
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



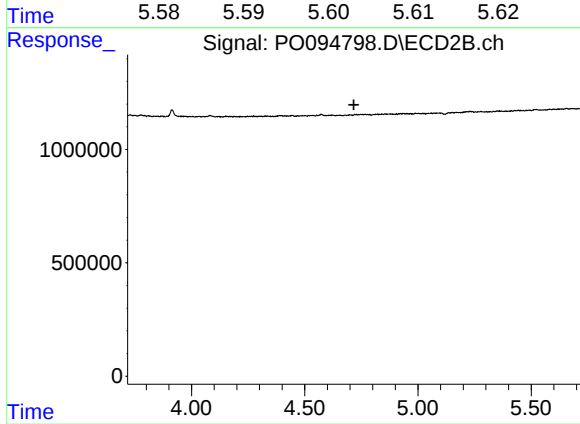
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



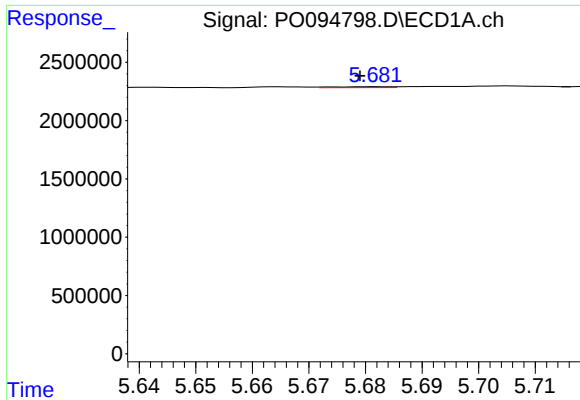
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 19089
Conc: 0.13 ng/ml



#4 AR-1016-2

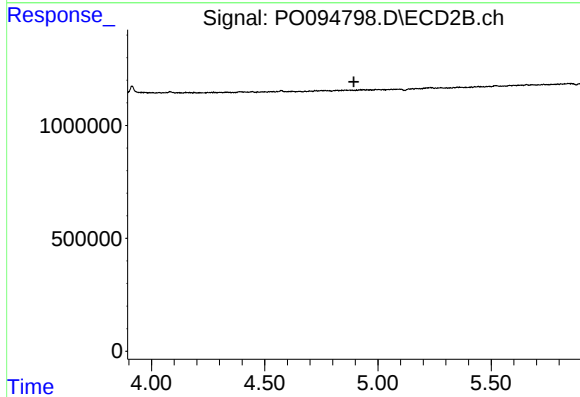
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

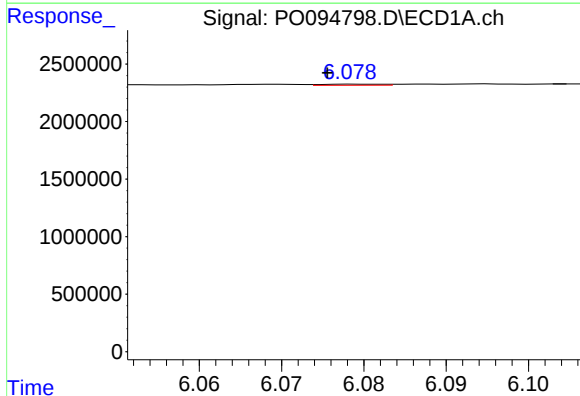
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 50805
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



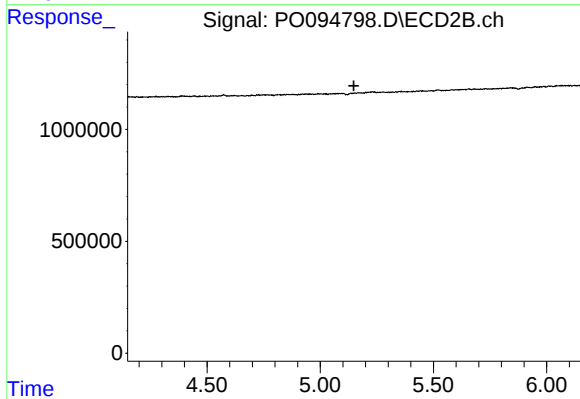
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



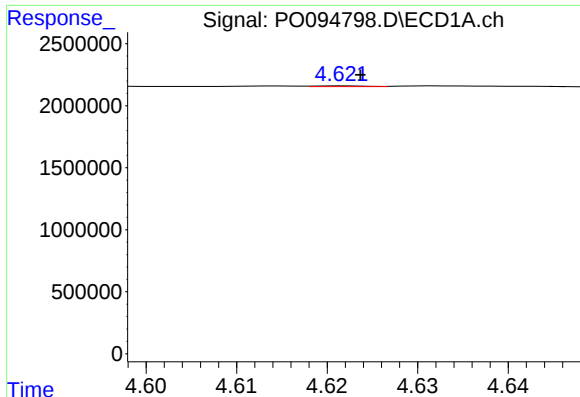
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 50205
Conc: 0.60 ng/ml



#7 AR-1016-5

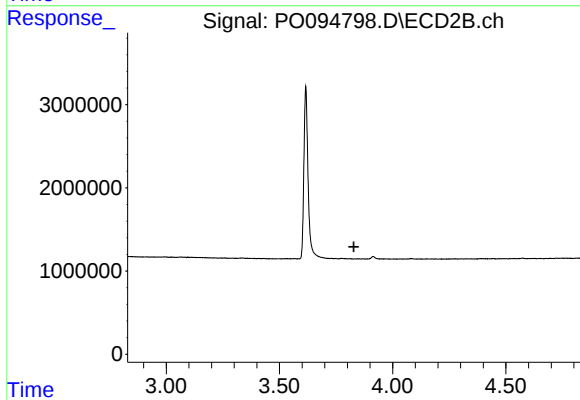
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

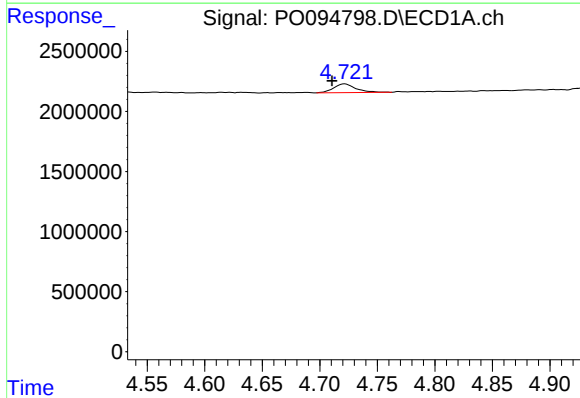
R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 23511
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



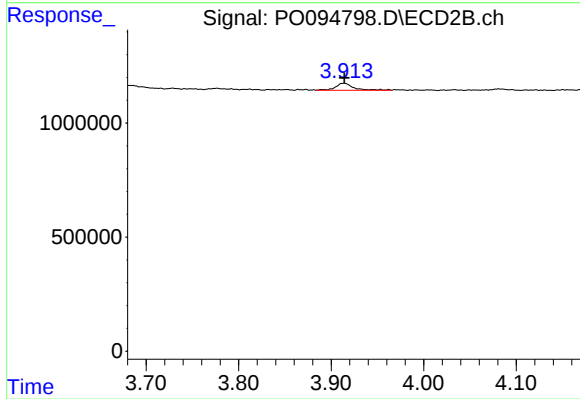
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



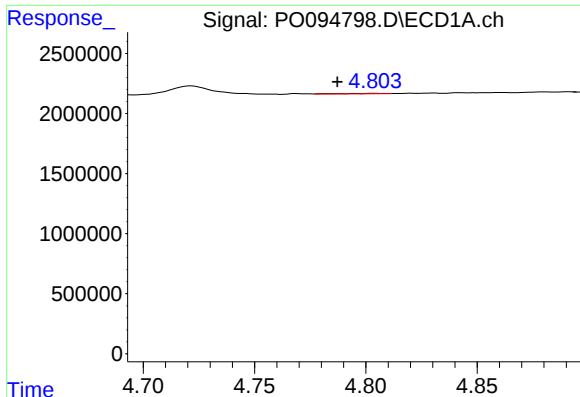
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 988266
Conc: 30.37 ng/ml



#9 AR-1221-2

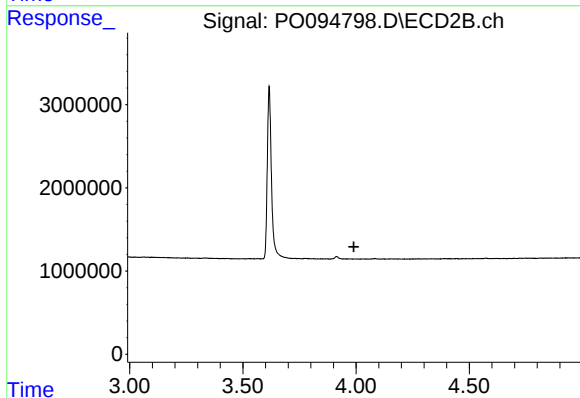
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 401432
Conc: 31.54 ng/ml



#10 AR-1221-3

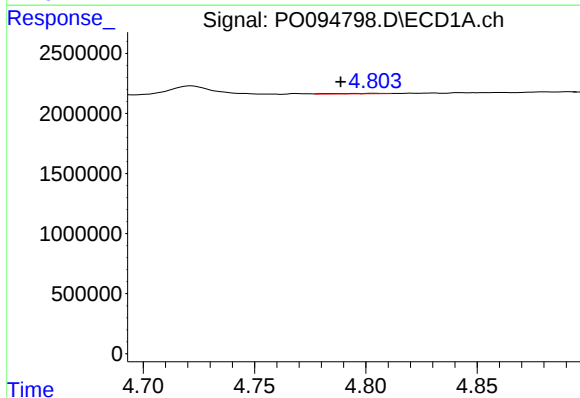
R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 55274
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



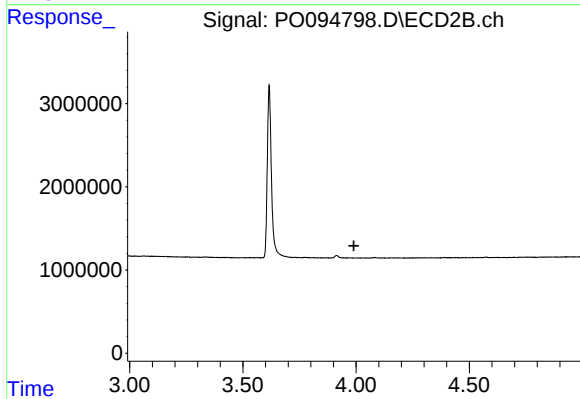
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



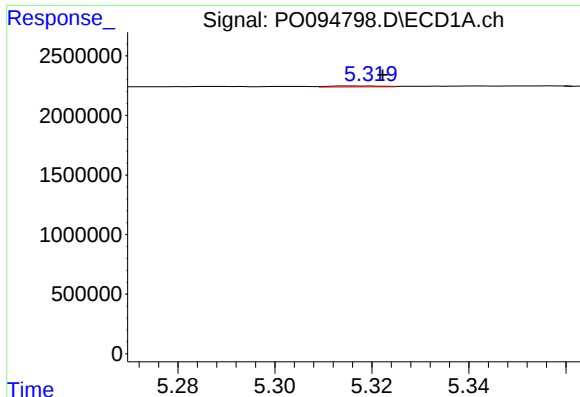
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.015 min
Response: 55274
Conc: 0.65 ng/ml



#11 AR-1232-1

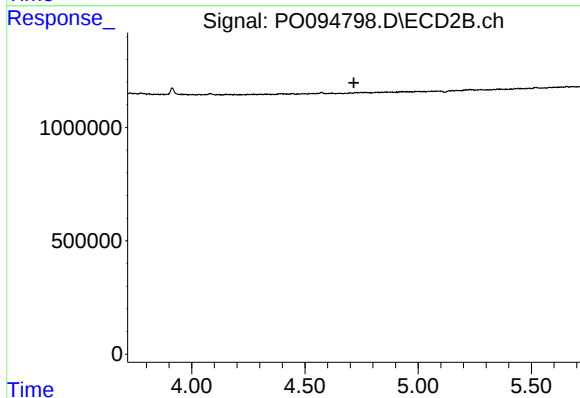
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

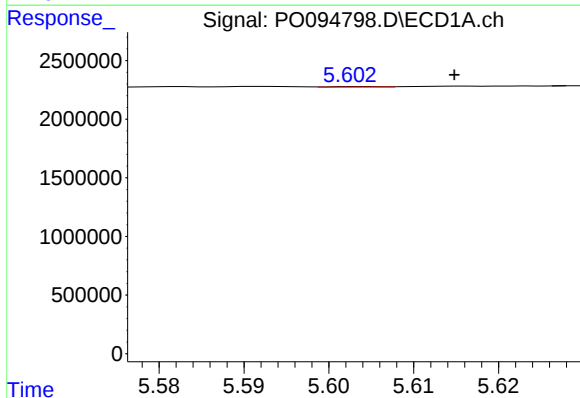
R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 62967
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



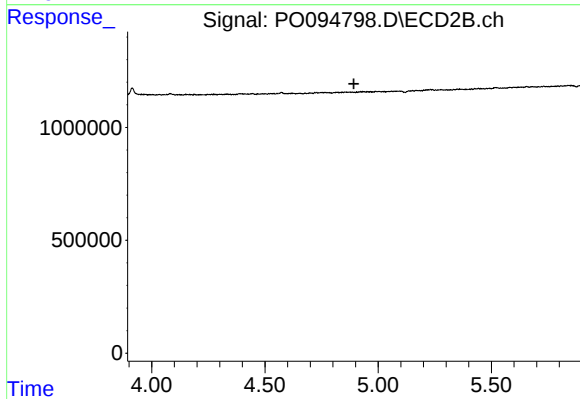
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



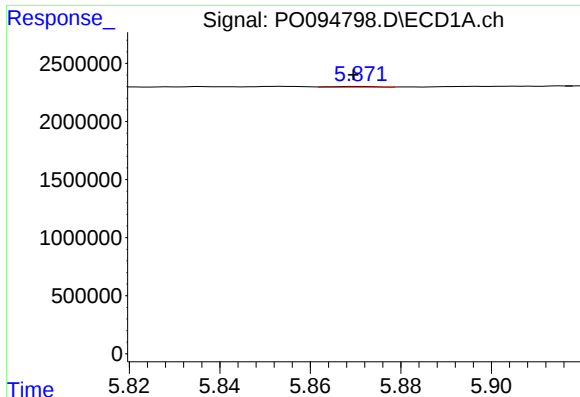
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 19089
Conc: 0.26 ng/ml



#13 AR-1232-3

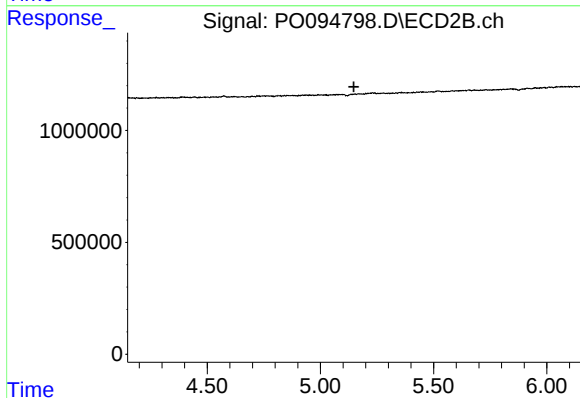
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

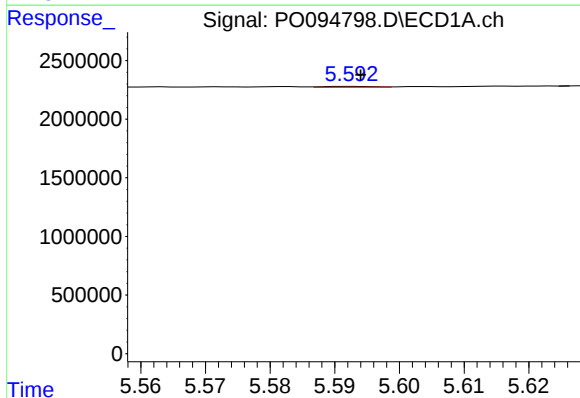
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 41151
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



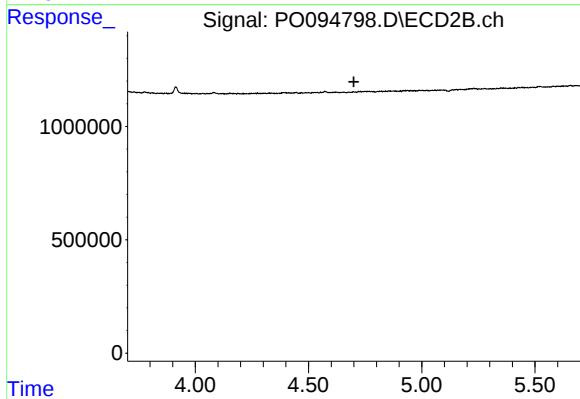
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



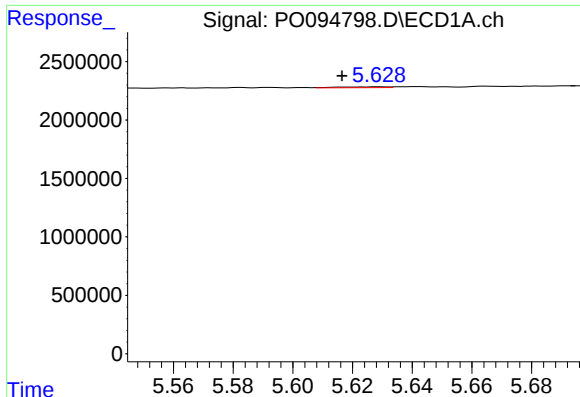
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 36823
Conc: 0.44 ng/ml



#16 AR-1242-1

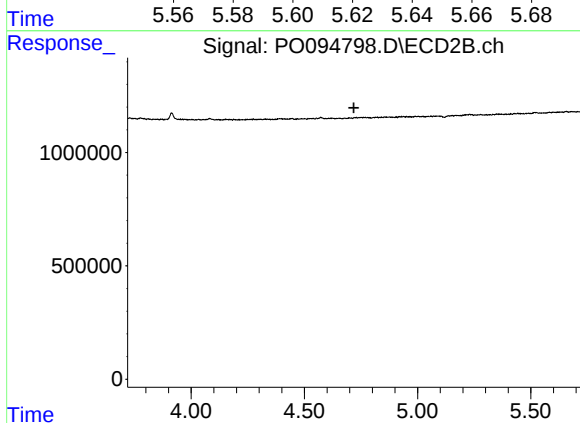
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

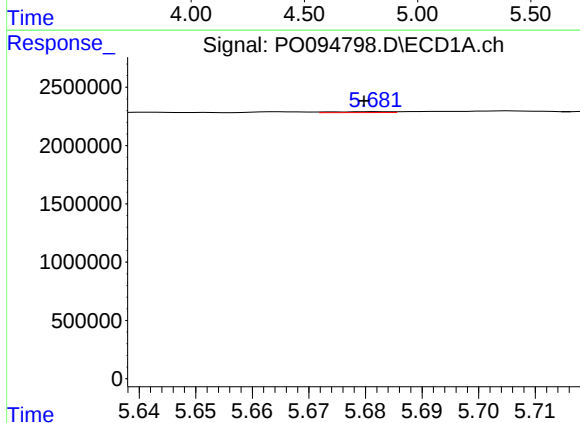
R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 91013
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



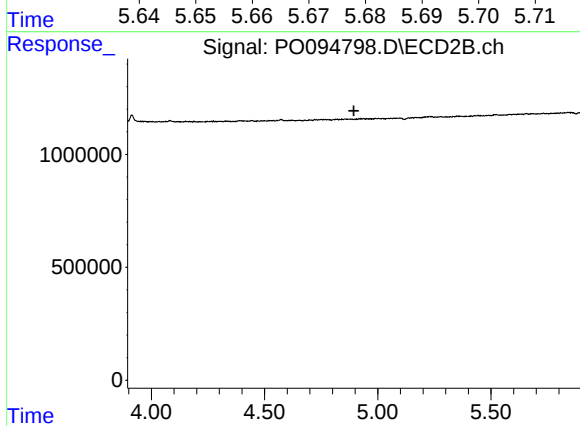
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



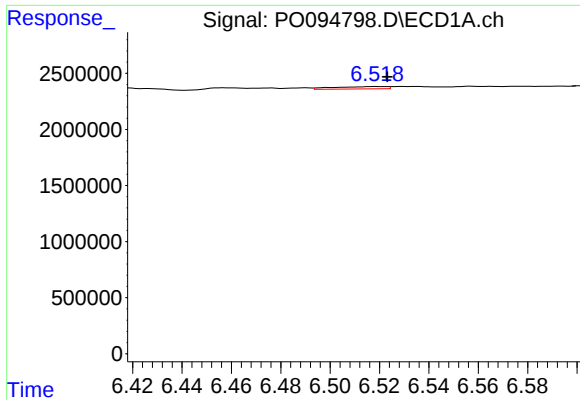
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 50805
Conc: 0.62 ng/ml



#18 AR-1242-3

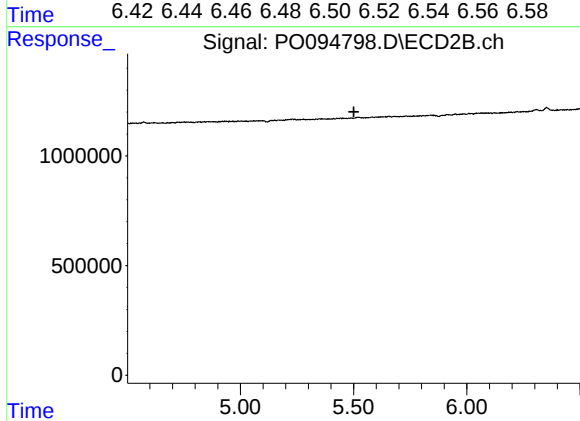
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

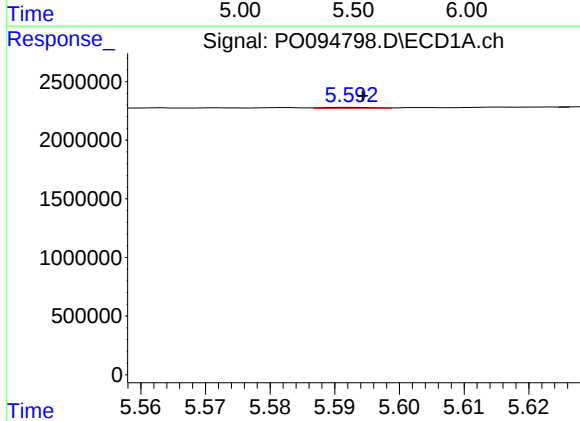
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 318719
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



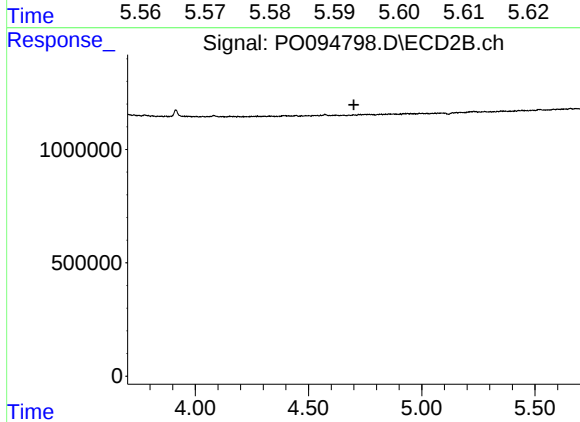
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



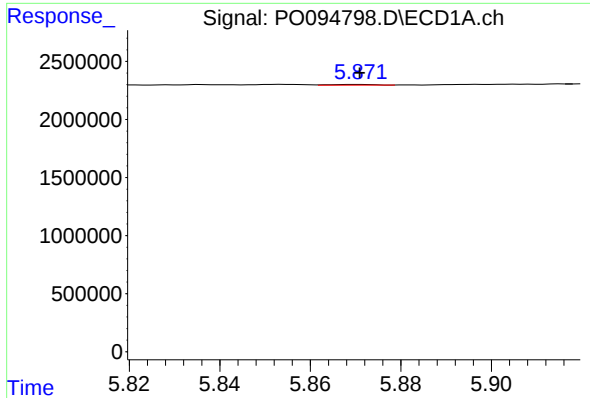
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 36823
Conc: 0.59 ng/ml



#21 AR-1248-1

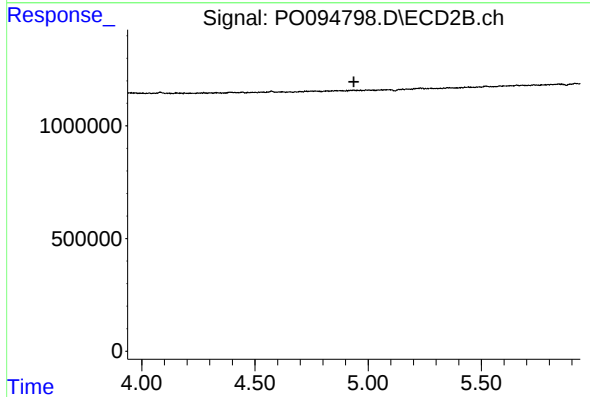
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

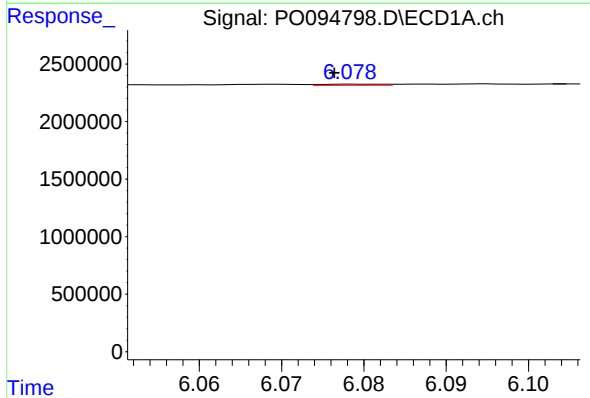
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 41151
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



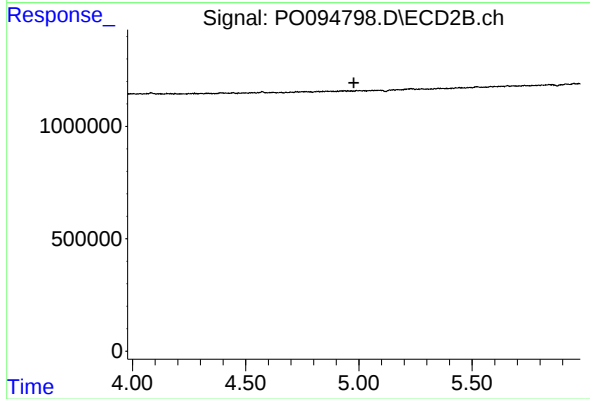
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



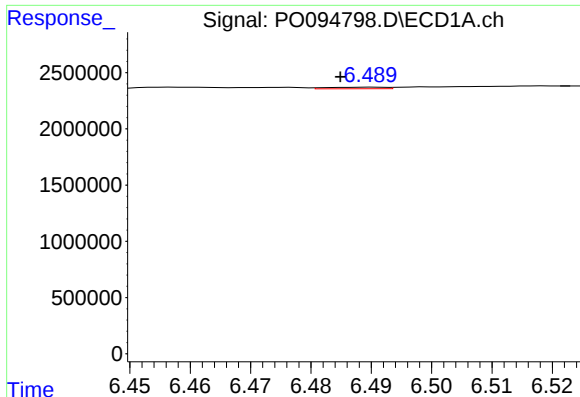
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 50205
Conc: 0.45 ng/ml



#23 AR-1248-3

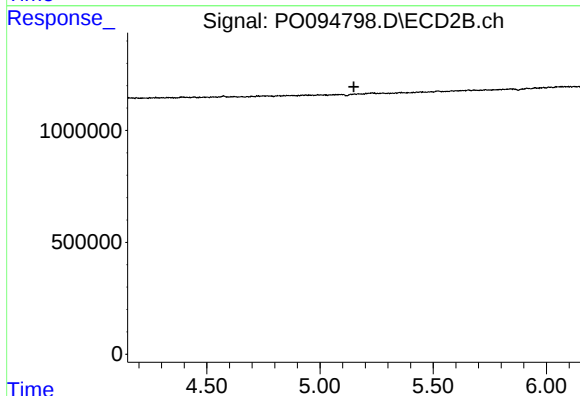
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

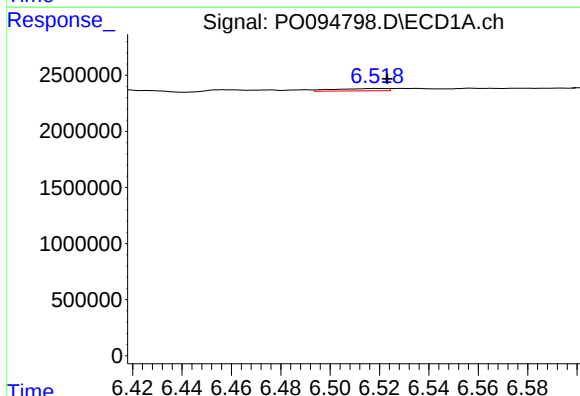
R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 95141
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



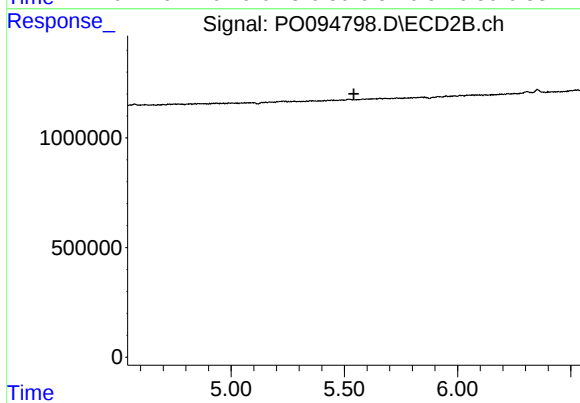
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



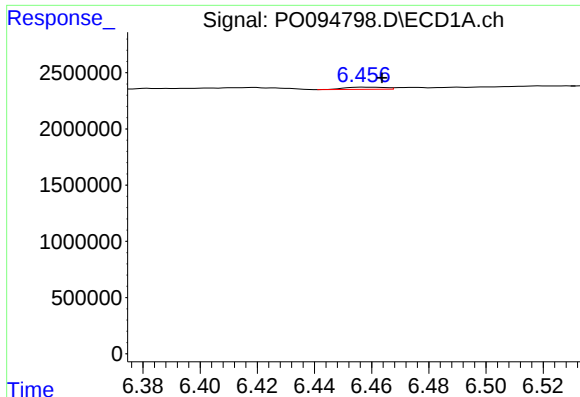
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 318719
Conc: 2.93 ng/ml



#25 AR-1248-5

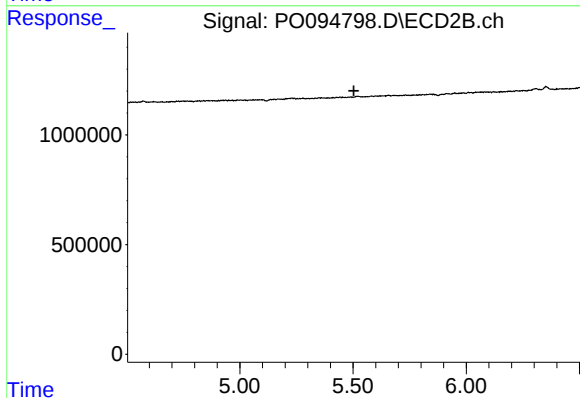
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

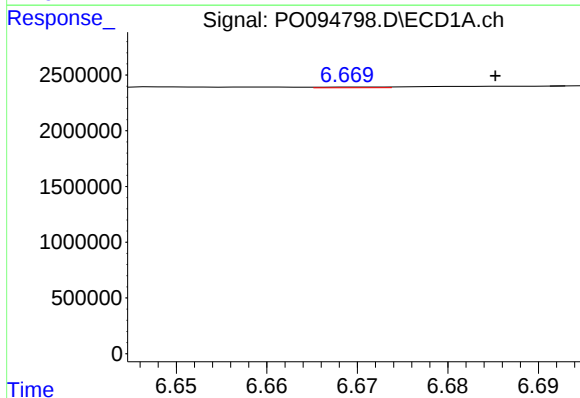
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 191711
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



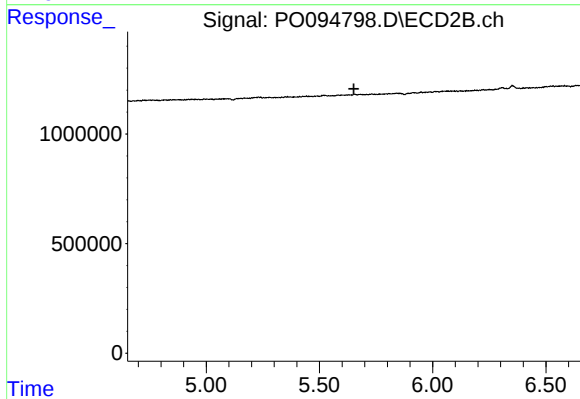
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



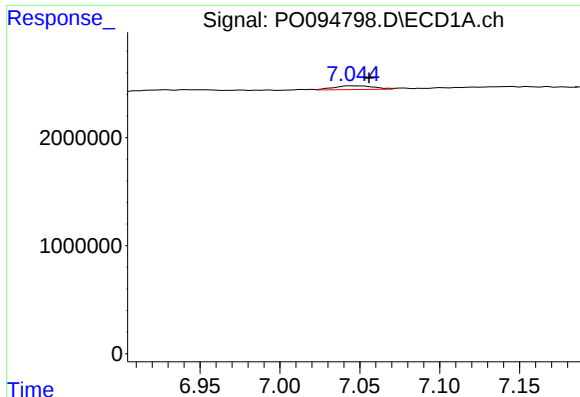
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: -0.015 min
Response: 33333
Conc: 0.17 ng/ml



#27 AR-1254-2

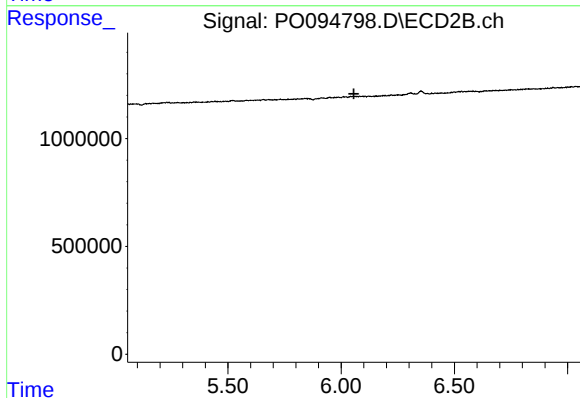
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

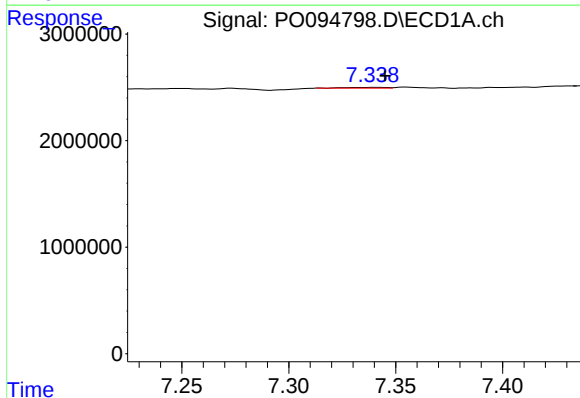
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 615132
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



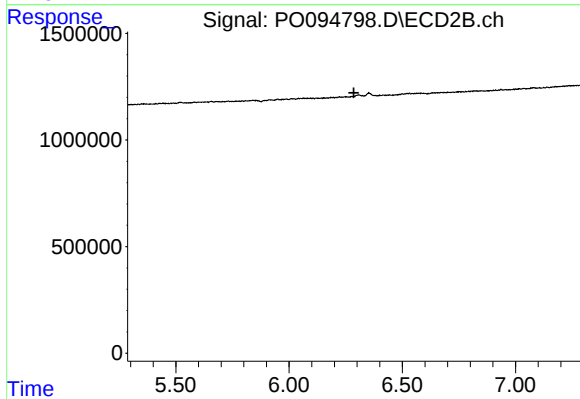
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



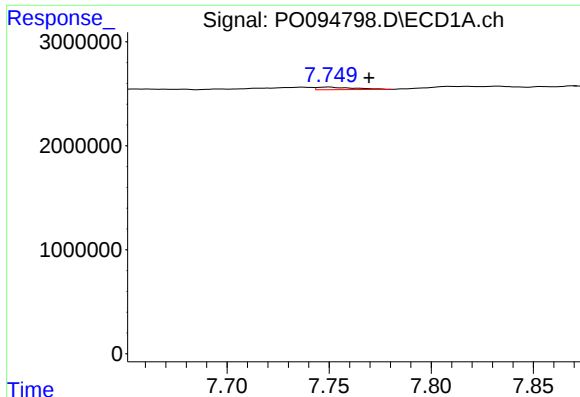
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 101092
Conc: 0.89 ng/ml



#29 AR-1254-4

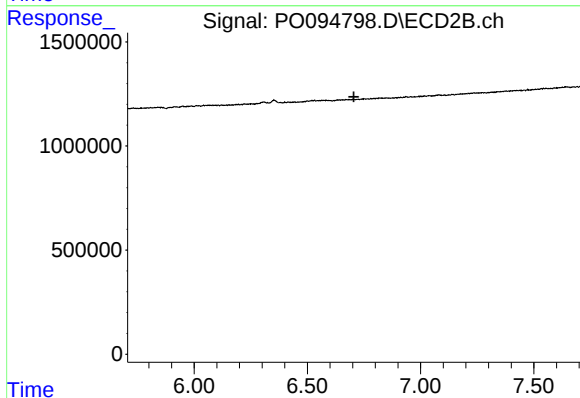
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

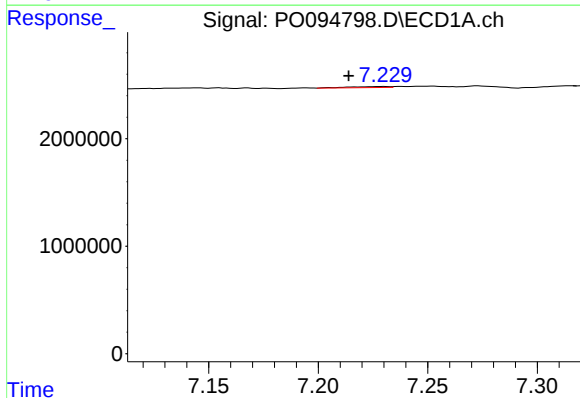
R.T.: 7.750 min
Delta R.T.: -0.020 min
Response: 316383
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



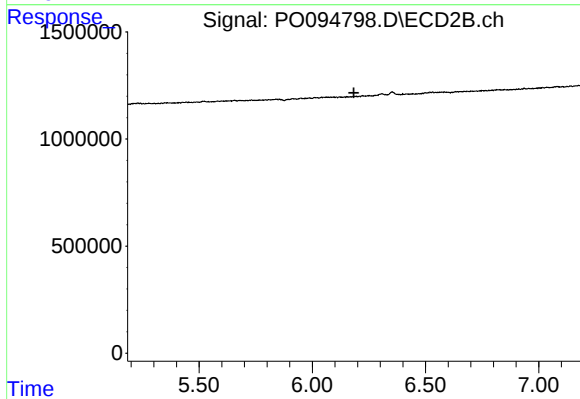
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



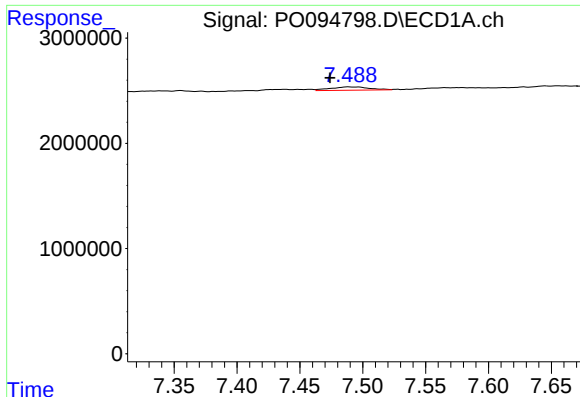
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.016 min
Response: 124427
Conc: 0.84 ng/ml



#31 AR-1260-1

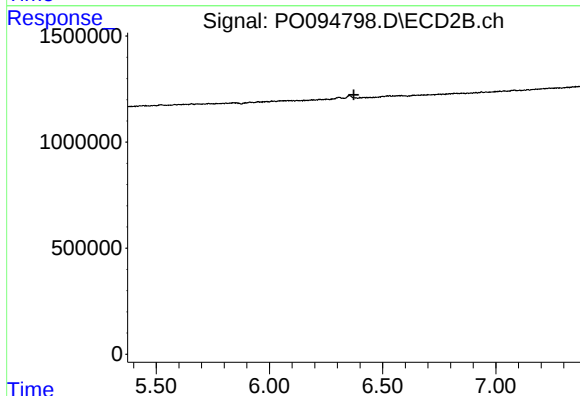
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

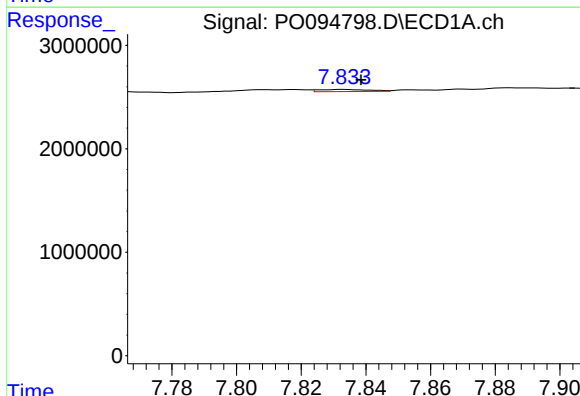
R.T.: 7.489 min
Delta R.T.: 0.015 min
Response: 674817
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



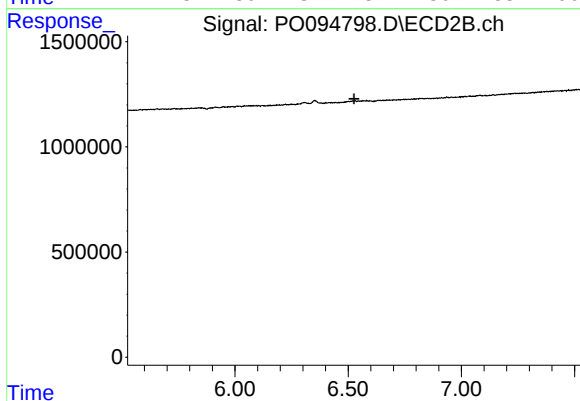
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



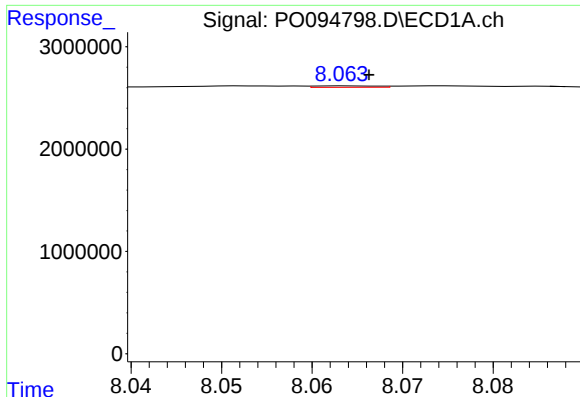
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 216646
Conc: 1.66 ng/ml



#33 AR-1260-3

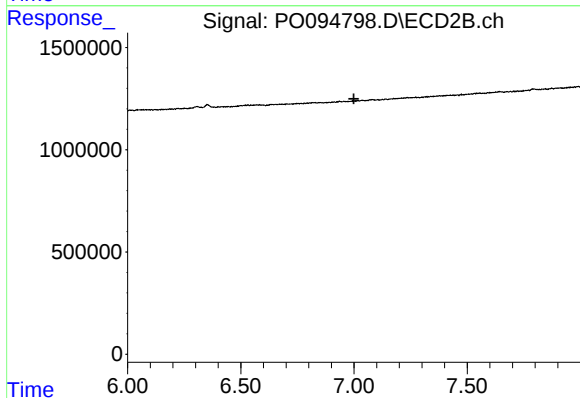
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

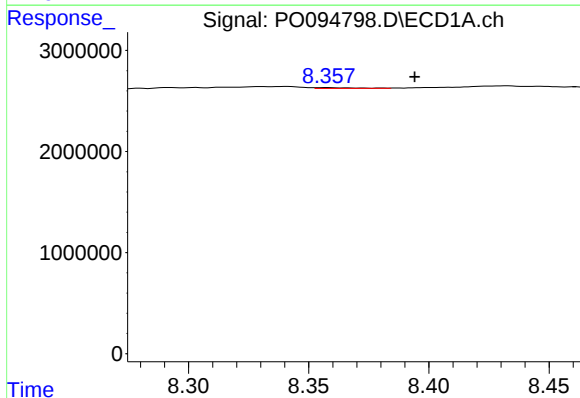
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 69045
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



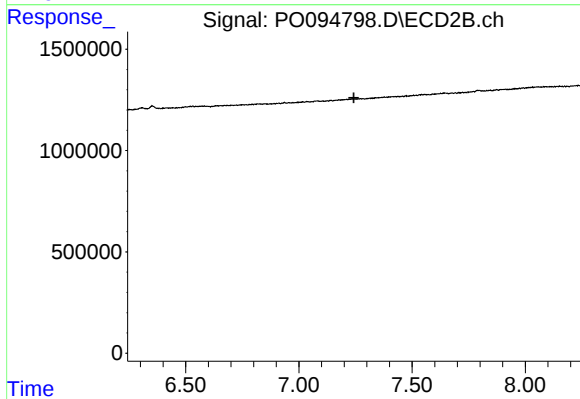
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



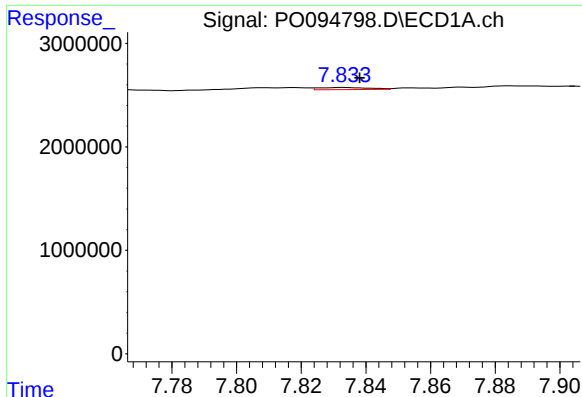
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: -0.037 min
Response: 98313
Conc: 0.40 ng/ml



#35 AR-1260-5

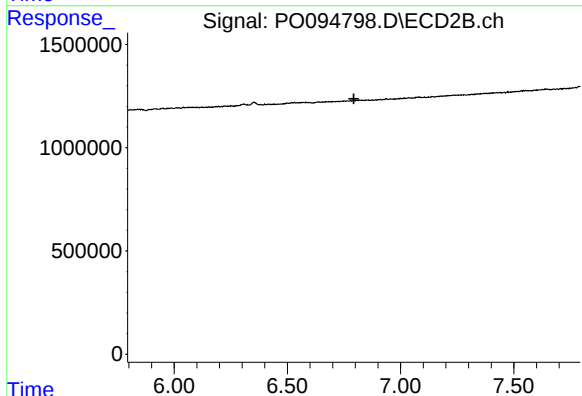
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

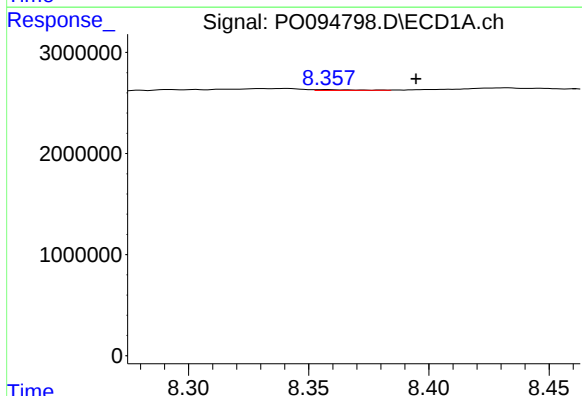
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 216646
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



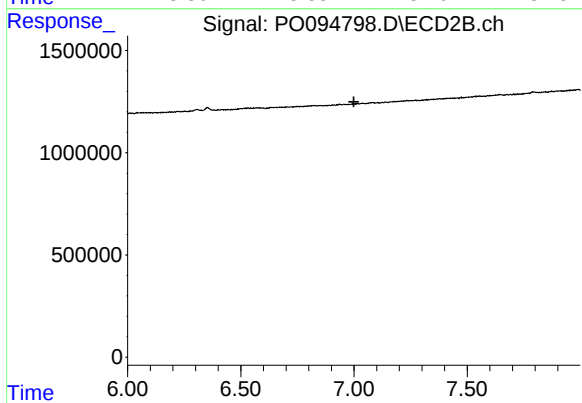
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



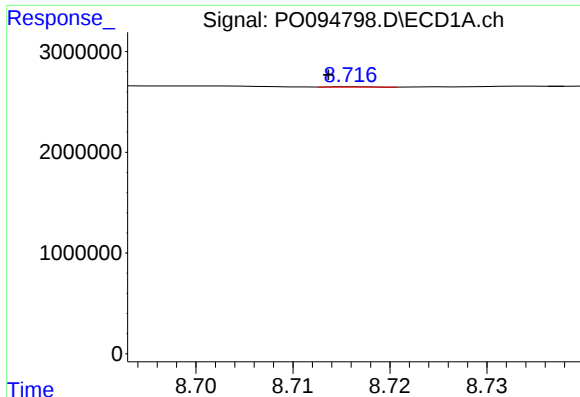
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: -0.037 min
Response: 98313
Conc: 0.39 ng/ml



#37 AR-1262-2

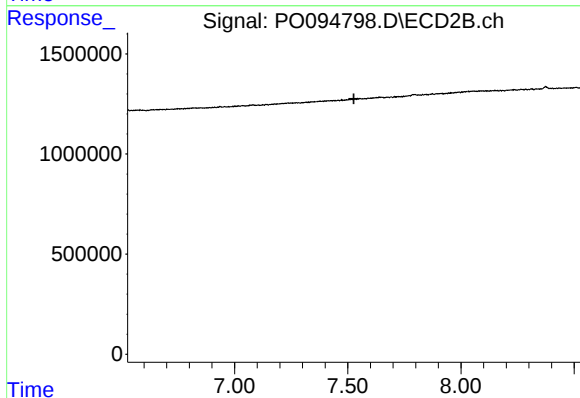
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

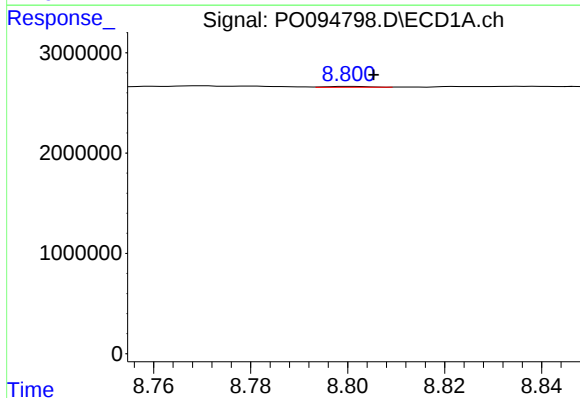
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 9218
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



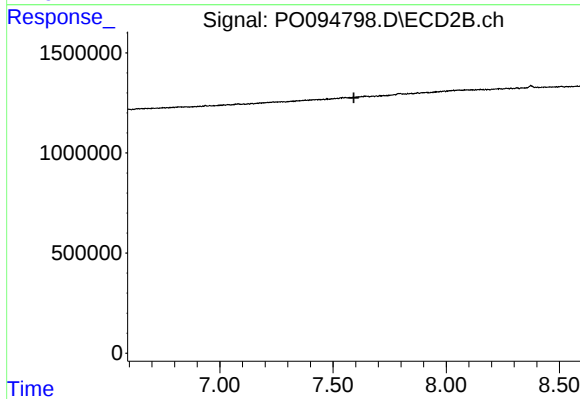
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



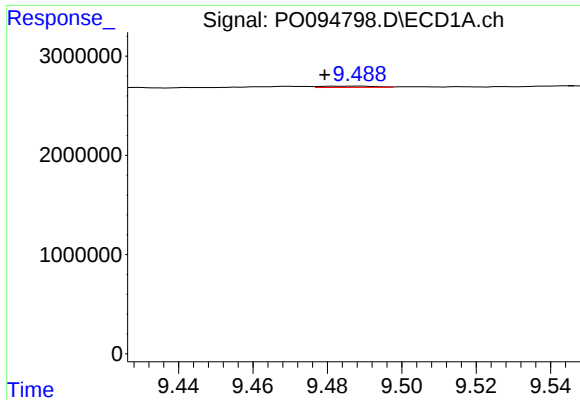
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.005 min
Response: 53571
Conc: 0.58 ng/ml



#39 AR-1262-4

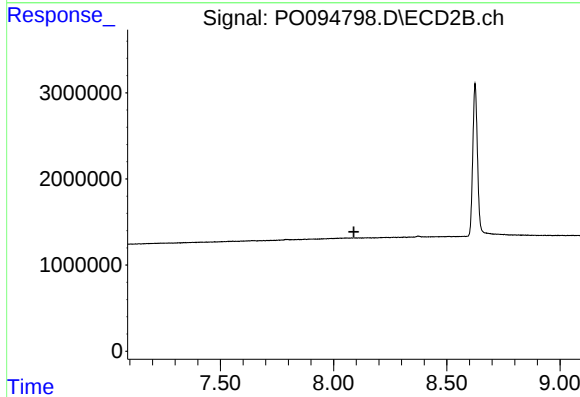
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

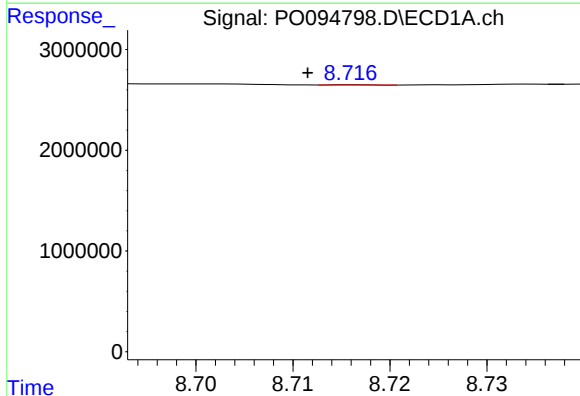
R.T.: 9.488 min
Delta R.T.: 0.009 min
Response: 124924
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



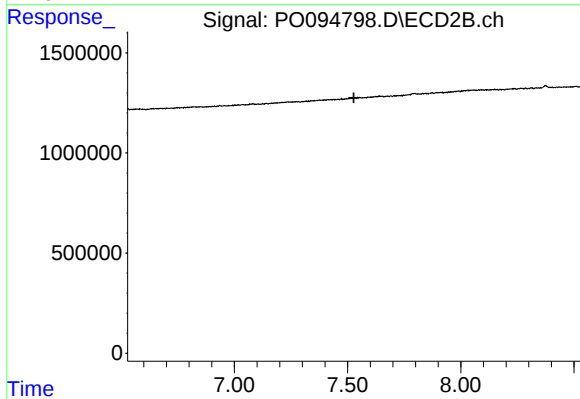
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



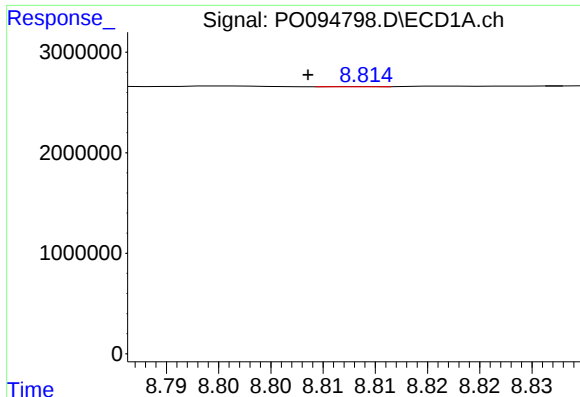
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 9218
Conc: 0.03 ng/ml



#41 AR-1268-1

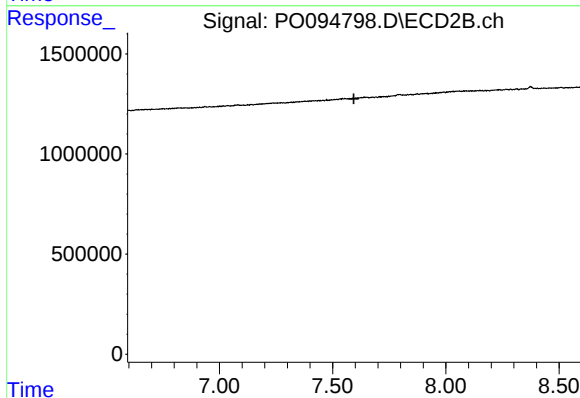
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

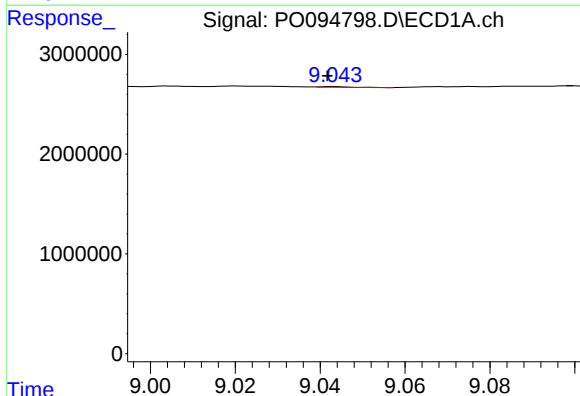
R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 6114
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



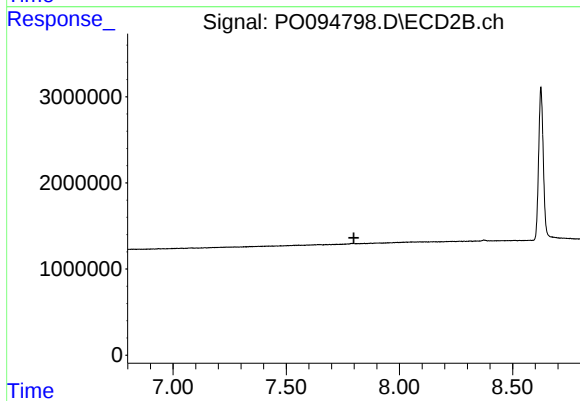
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



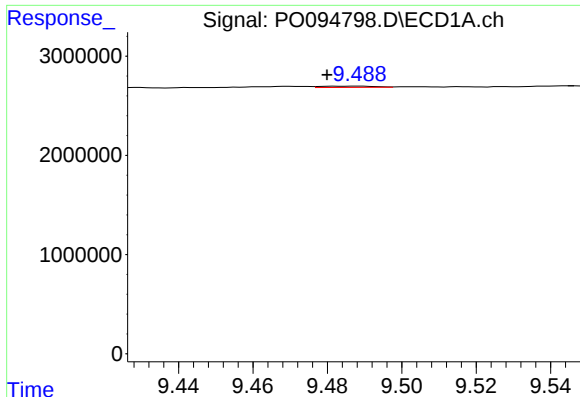
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 36344
Conc: 0.13 ng/ml



#43 AR-1268-3

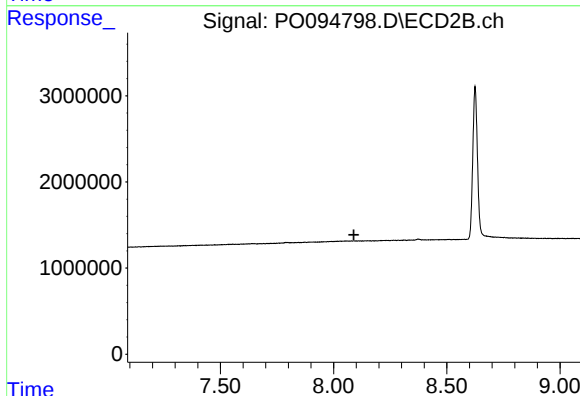
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

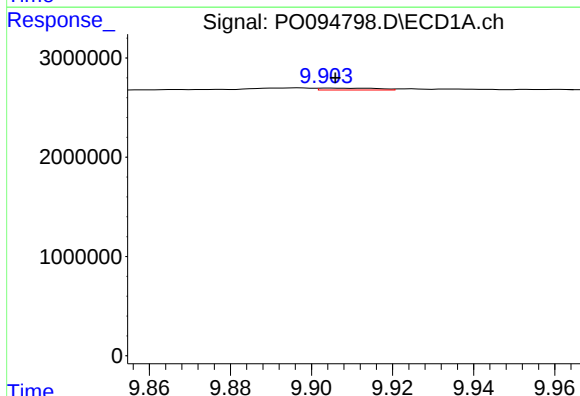
R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 124924
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



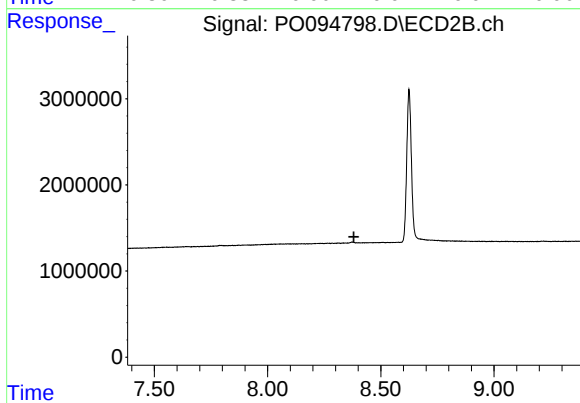
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 185032
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.