

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 15:07
 Operator : YP/AJ
 Sample : 02583-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:45:40 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...	4.416	3.617	72053328	27644256	20.918	20.660
2)	SA Decachlor...	10.264	8.635	43695188	20019417	18.005	17.786
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	267800	0	2.629	N.D. #
4)	L1 AR-1016-2	5.616	0.000	586218	0	3.874	N.D. #
5)	L1 AR-1016-3	5.673	0.000	366024	0	3.692	N.D. #
7)	L1 AR-1016-5	6.080	0.000	2649983	0	31.762	N.D. #
8)	L2 AR-1221-1	4.625	0.000	204361	0	4.607	N.D. #
9)	L2 AR-1221-2	4.724	3.916	993180	507764	30.525	39.891 #
10)	L2 AR-1221-3	4.781	0.000	52449	0	0.525	N.D. #
11)	L3 AR-1232-1	4.781	0.000	52449	0	0.620	N.D. #
12)	L3 AR-1232-2	5.323	0.000	370281	0	8.635	N.D. #
13)	L3 AR-1232-3	5.616	0.000	586218	0	8.070	N.D. #
15)	L3 AR-1232-5	5.871	0.000	315645	0	9.573	N.D. #
16)	L4 AR-1242-1	5.596	0.000	267800	0	3.206	N.D. #
17)	L4 AR-1242-2	5.616	0.000	586218	0	4.663	N.D. #
18)	L4 AR-1242-3	5.673	0.000	366024	0	4.495	N.D. #
20)	L4 AR-1242-5	6.526	5.500	834230	337399	12.963	10.679
21)	L5 AR-1248-1	5.596	0.000	267800	0	4.285	N.D. #
22)	L5 AR-1248-2	5.871	0.000	315645	0	3.017	N.D. #
23)	L5 AR-1248-3	6.080	0.000	2649983	0	23.933	N.D. #
24)	L5 AR-1248-4	6.488	0.000	525293	0	5.102	N.D. #
25)	L5 AR-1248-5	6.526	5.500f	834230	337399	7.670	8.480
26)	L6 AR-1254-1	6.463	5.500	733428	337399	5.789	4.654
27)	L6 AR-1254-2	6.684	5.719f	1020993	976609	5.342	14.967 #
28)	L6 AR-1254-3	7.052	6.055	1138542	181406	6.036	1.827 #
29)	L6 AR-1254-4	7.286f	0.000	29080	0	0.257	N.D. #
30)	L6 AR-1254-5	7.768	0.000	450030	0	3.213	N.D. #
31)	L7 AR-1260-1	7.225	0.000	438629	0	2.958	N.D. #
32)	L7 AR-1260-2	7.469	0.000	5393033	0	33.257	N.D. #
33)	L7 AR-1260-3	7.840	0.000	353193	0	2.702	N.D. #
34)	L7 AR-1260-4	8.062	0.000	1048642	0	7.499	N.D. #
35)	L7 AR-1260-5	8.400	0.000	77726	0	0.318	N.D. #
36)	L8 AR-1262-1	7.840	0.000	353193	0	2.103	N.D. #
37)	L8 AR-1262-2	8.400	0.000	77726	0	0.309	N.D. #
38)	L8 AR-1262-3	8.737	0.000	210044	0	1.163	N.D. #
39)	L8 AR-1262-4	8.819	0.000	83427	0	0.898	N.D. #
40)	L8 AR-1262-5	9.468	0.000	283760	0	3.313	N.D. #
41)	L9 AR-1268-1	8.737	0.000	210044	0	0.621	N.D. #
42)	L9 AR-1268-2	8.819	0.000	83427	0	0.275	N.D. #
43)	L9 AR-1268-3	9.038	0.000	29412	0	0.109	N.D. #
44)	L9 AR-1268-4	9.468	0.000	283760	0	3.023	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.918	0.000	438681	0	0.522	N.D. #

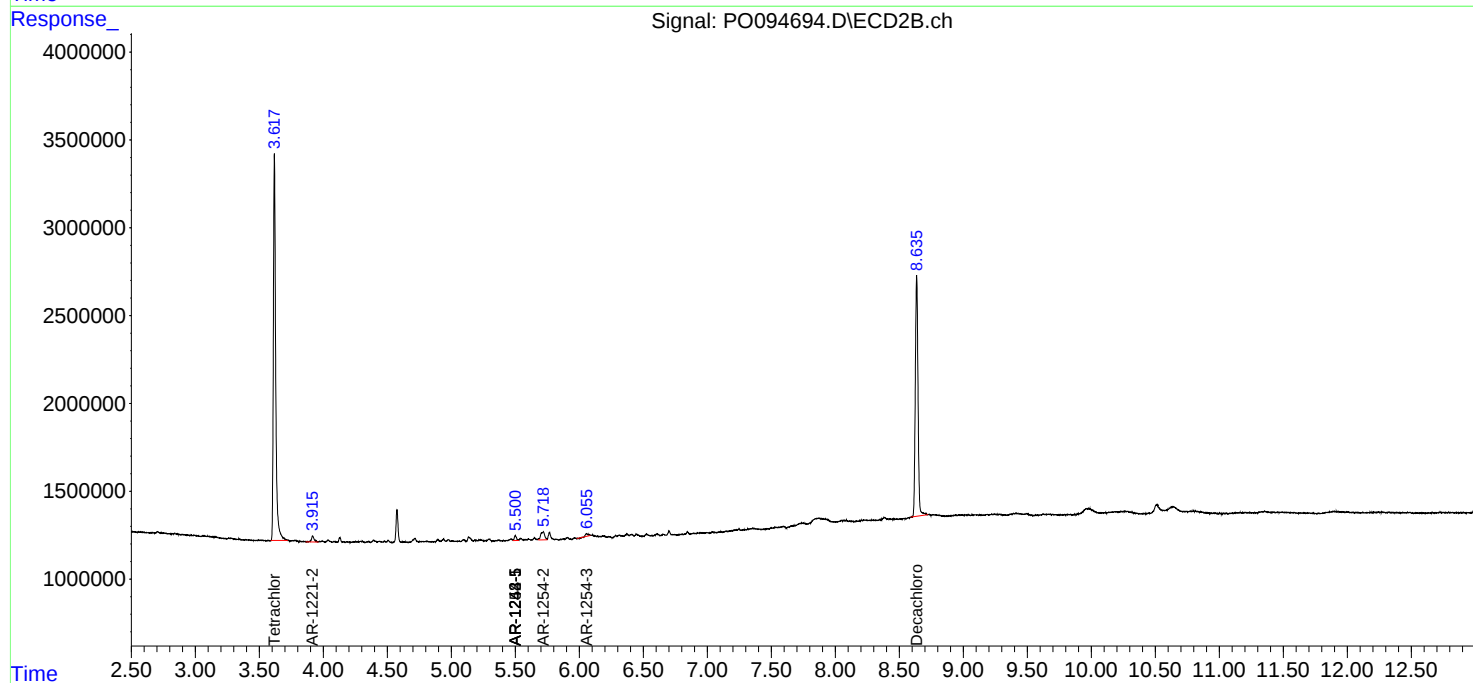
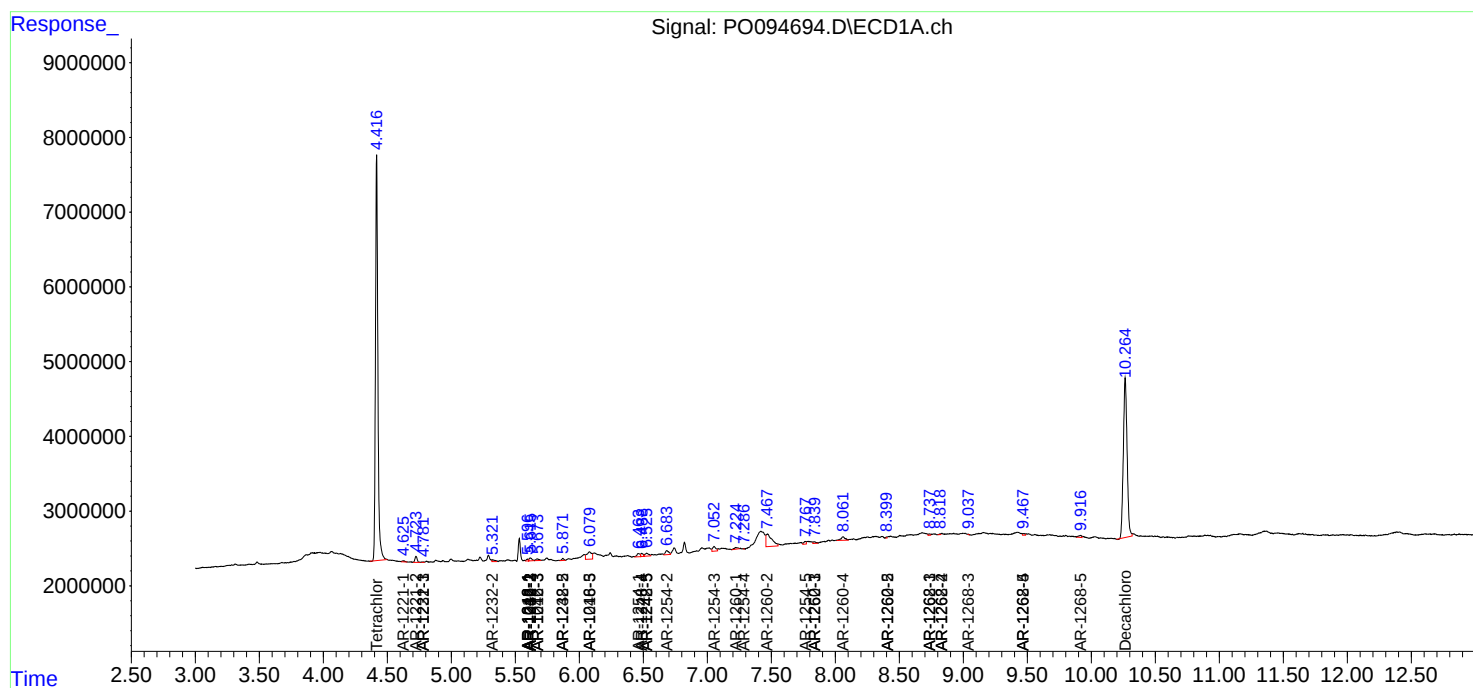
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

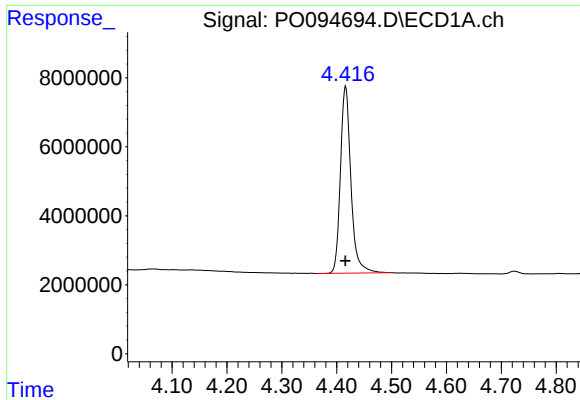
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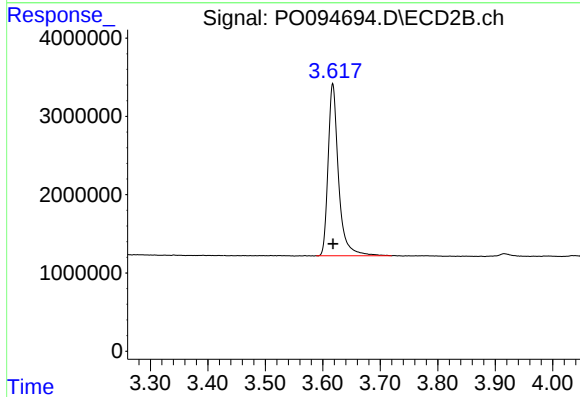




#1 Tetrachloro-m-xylene

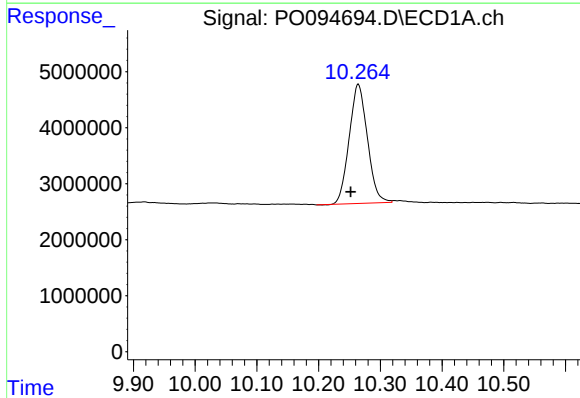
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 72053328
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



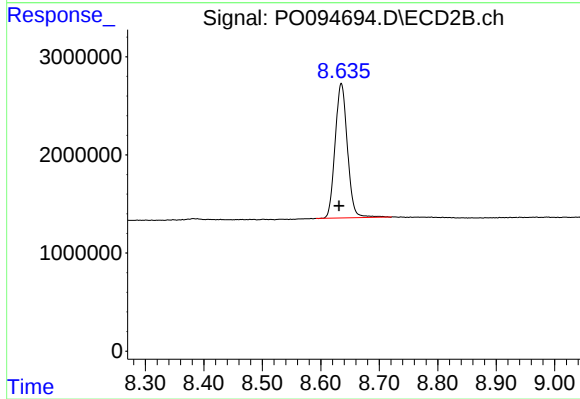
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 27644256
Conc: 20.66 ng/ml



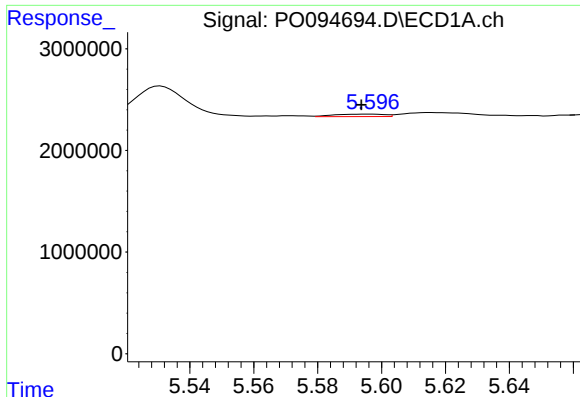
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 43695188
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

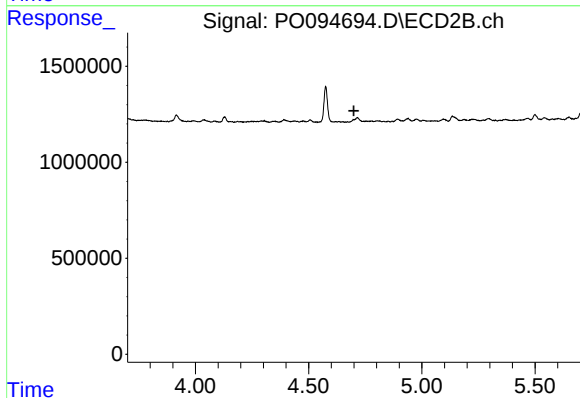
R.T.: 8.635 min
Delta R.T.: 0.004 min
Response: 20019417
Conc: 17.79 ng/ml



#3 AR-1016-1

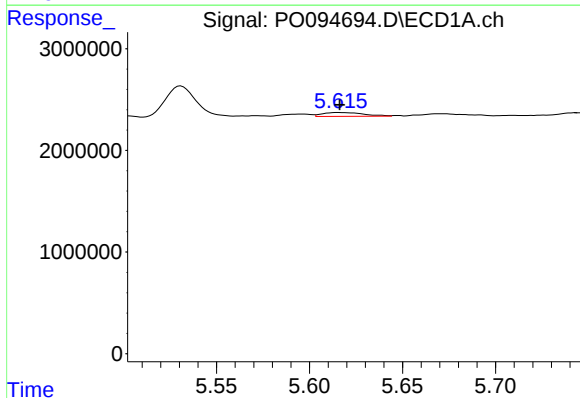
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 267800
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



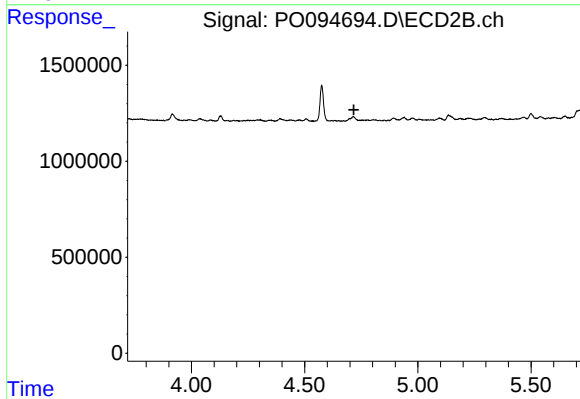
#3 AR-1016-1

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



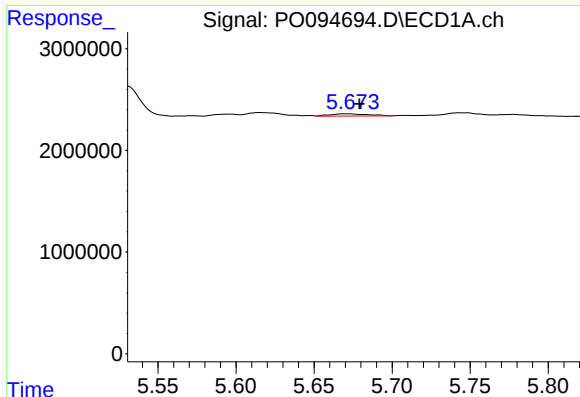
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 586218
Conc: 3.87 ng/ml



#4 AR-1016-2

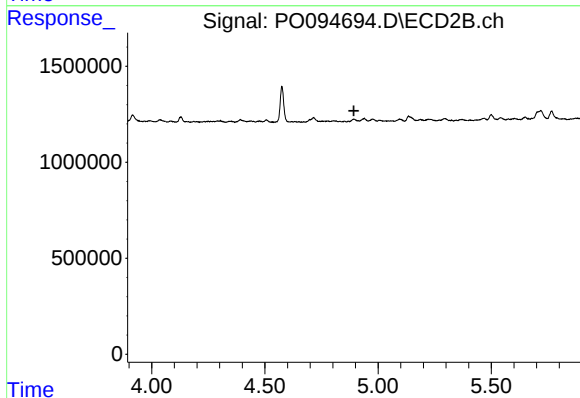
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

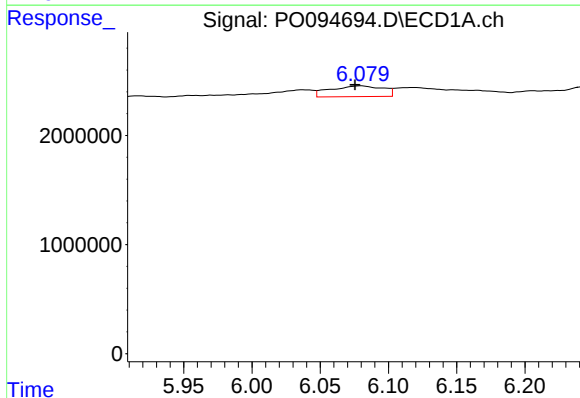
R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 366024
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



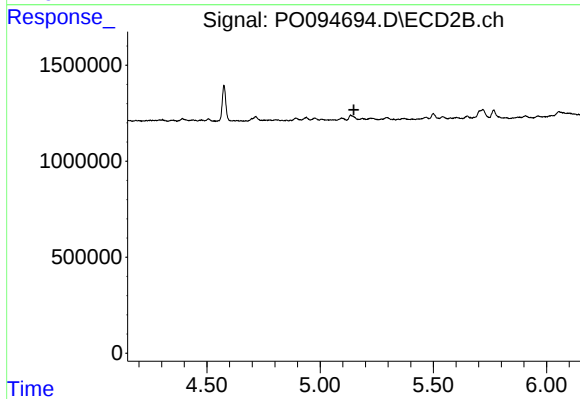
#5 AR-1016-3

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



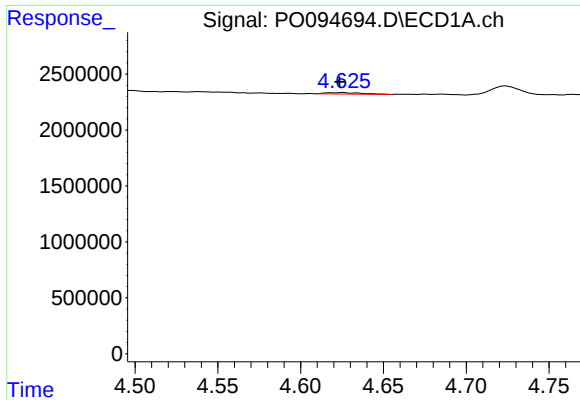
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 2649983
Conc: 31.76 ng/ml



#7 AR-1016-5

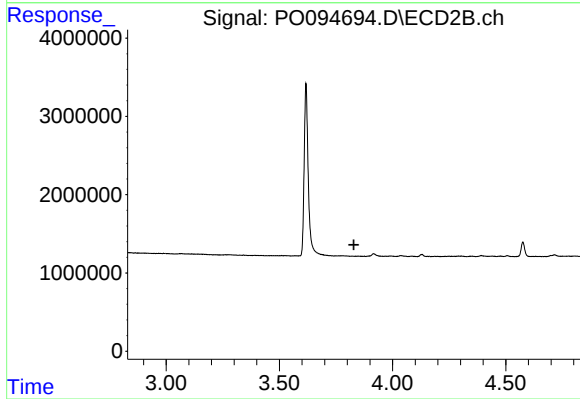
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

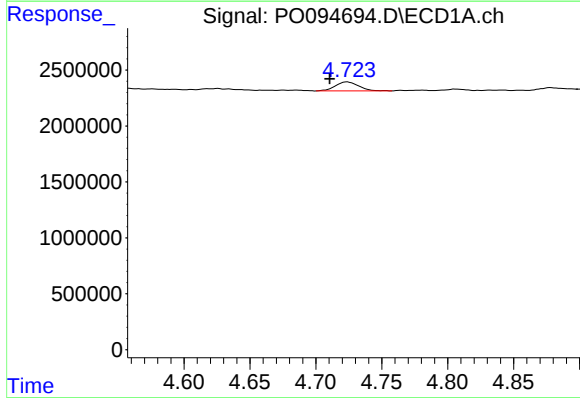
R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 204361
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



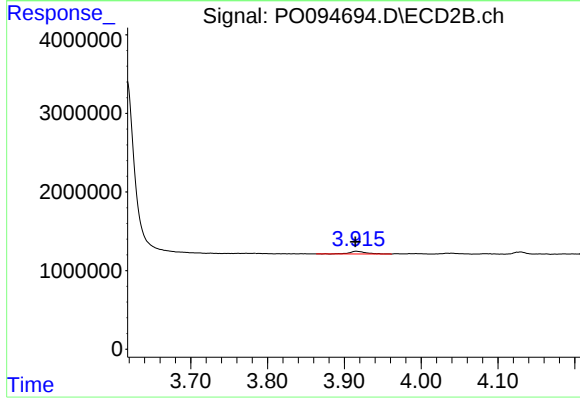
#8 AR-1221-1

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



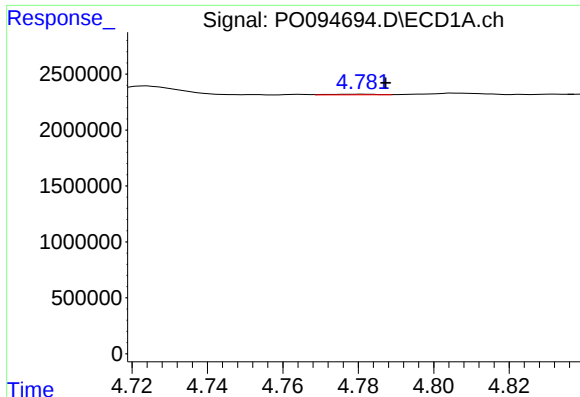
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 993180
Conc: 30.52 ng/ml



#9 AR-1221-2

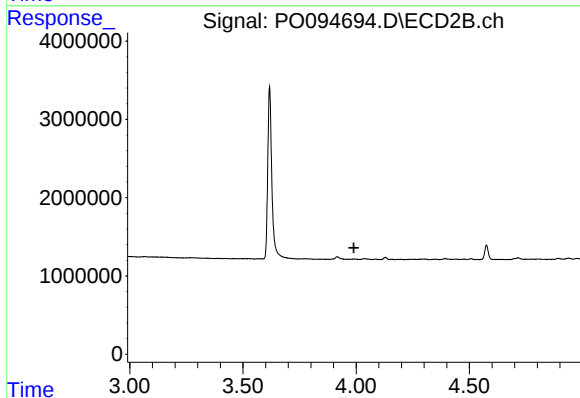
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 507764
Conc: 39.89 ng/ml



#10 AR-1221-3

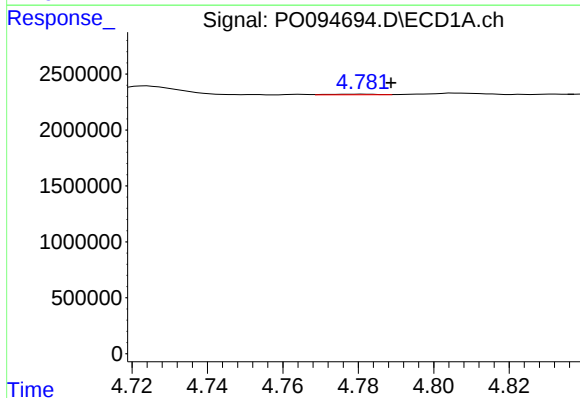
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 52449
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



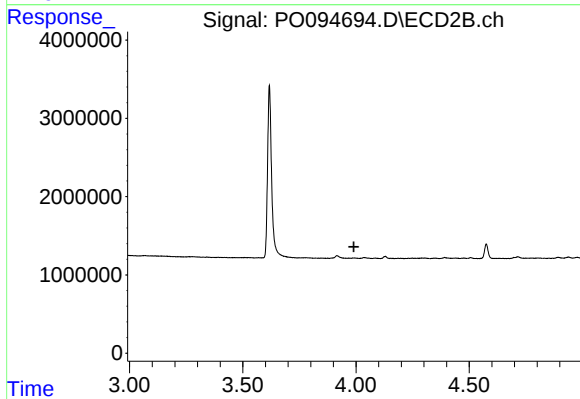
#10 AR-1221-3

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



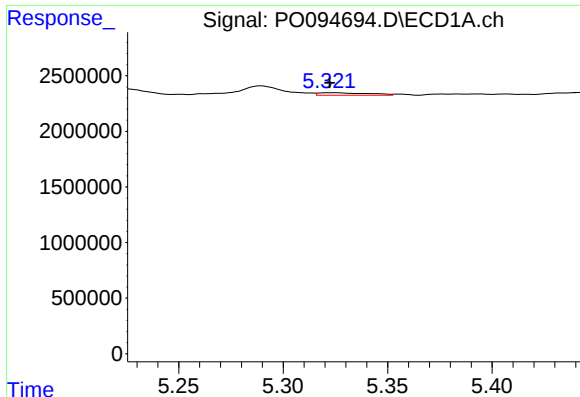
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 52449
Conc: 0.62 ng/ml



#11 AR-1232-1

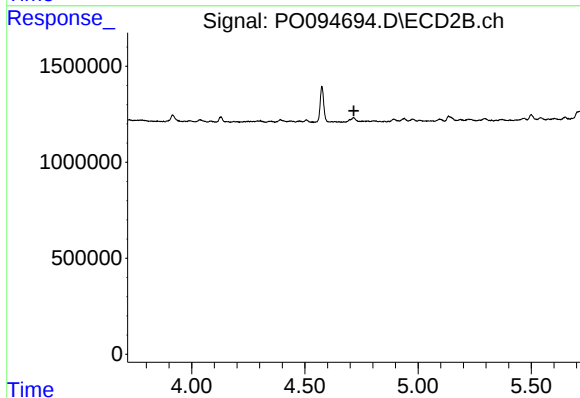
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

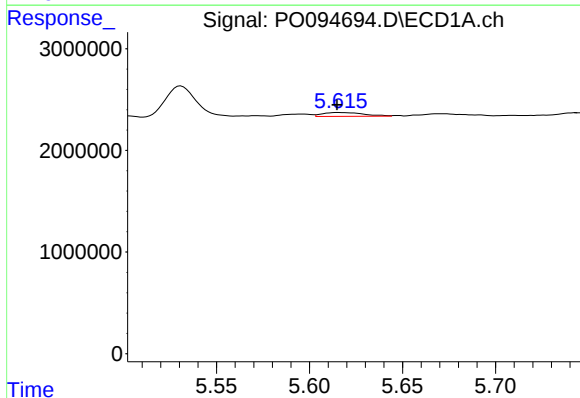
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 370281
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



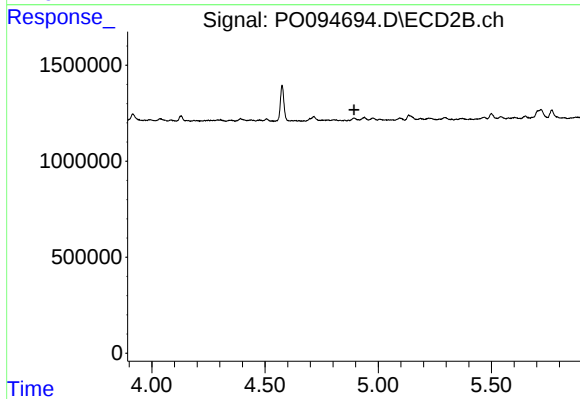
#12 AR-1232-2

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



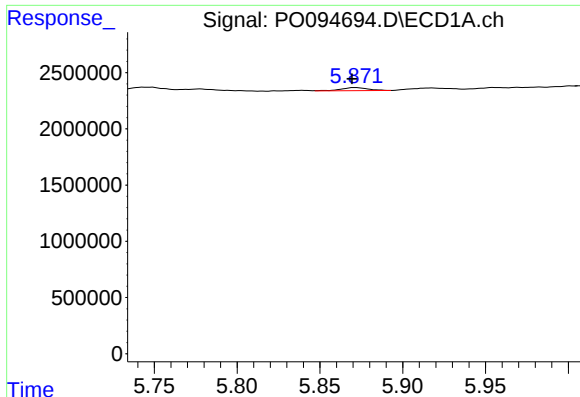
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 586218
Conc: 8.07 ng/ml



#13 AR-1232-3

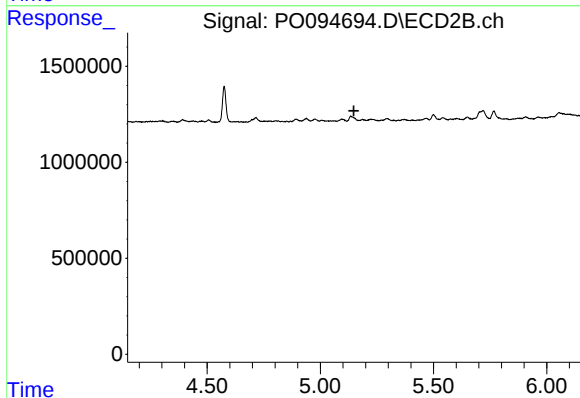
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

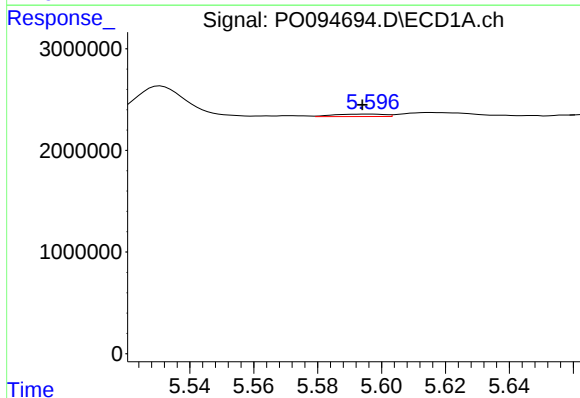
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 315645
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



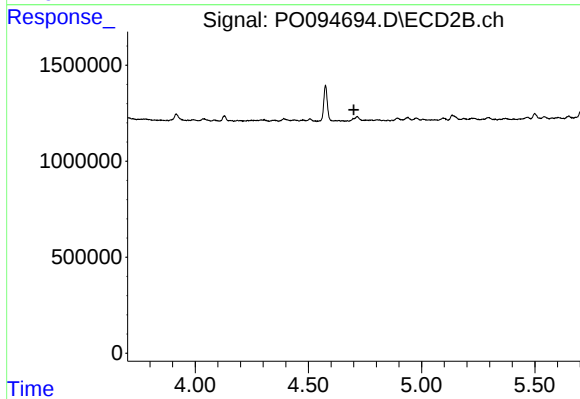
#15 AR-1232-5

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



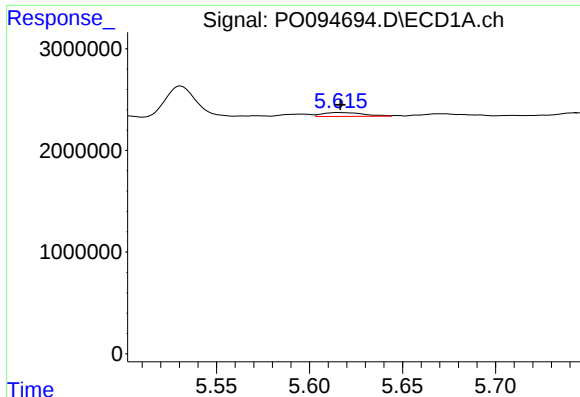
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 267800
Conc: 3.21 ng/ml



#16 AR-1242-1

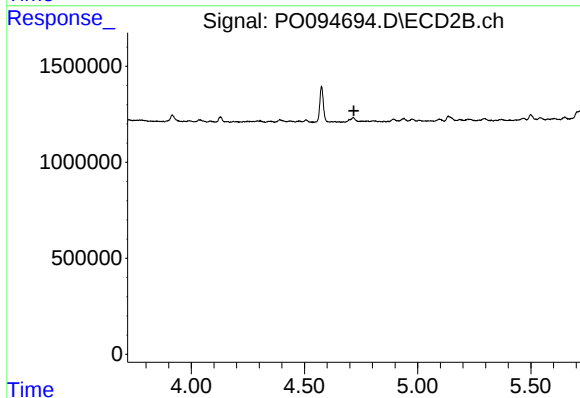
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

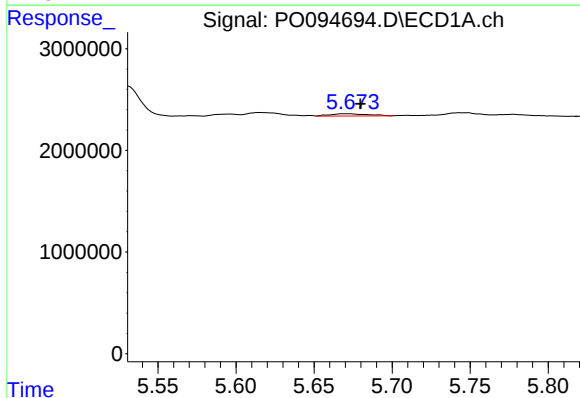
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 586218
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



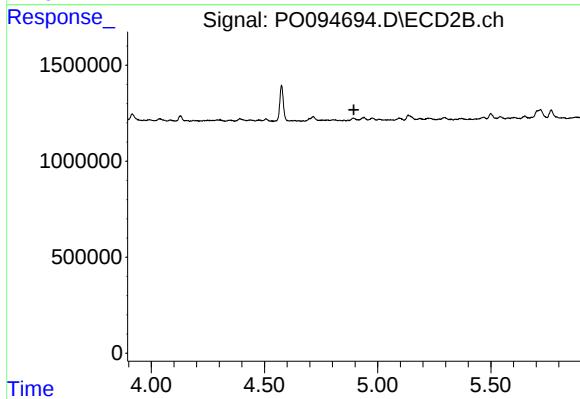
#17 AR-1242-2

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



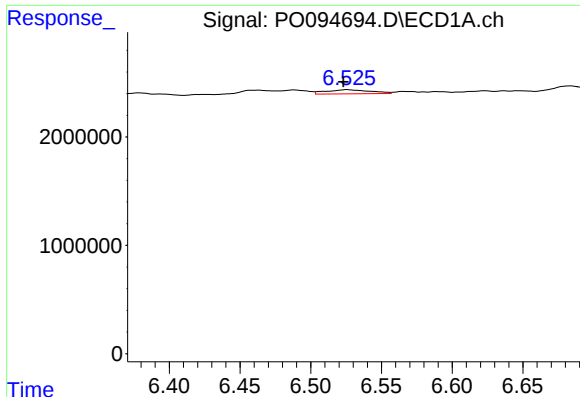
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 366024
Conc: 4.49 ng/ml



#18 AR-1242-3

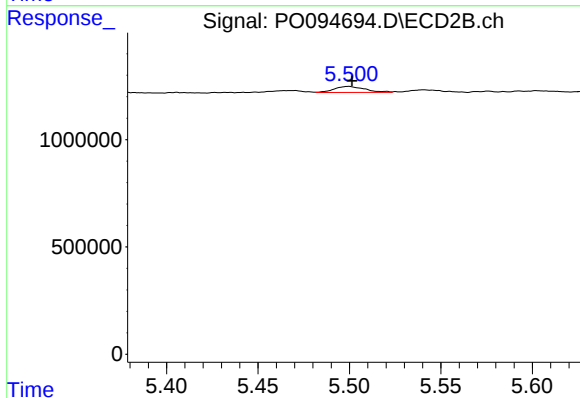
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

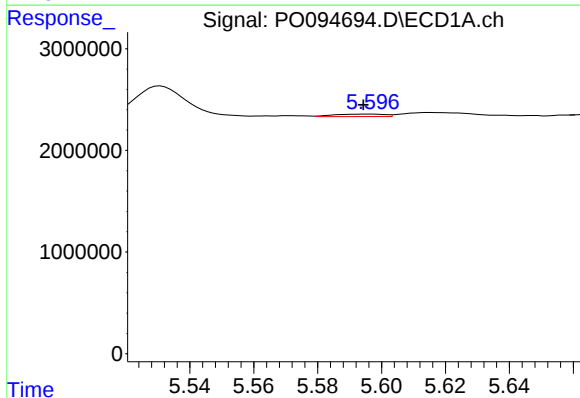
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 834230
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



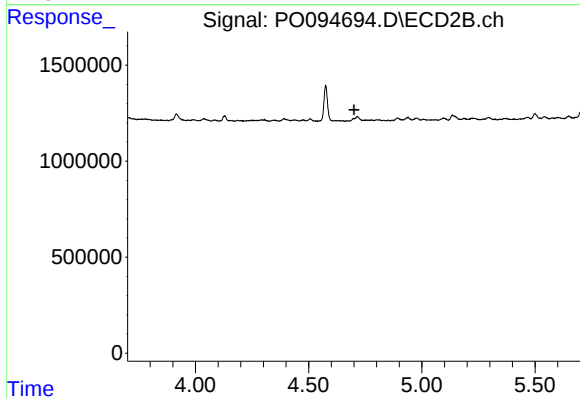
#20 AR-1242-5

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 337399
Conc: 10.68 ng/ml



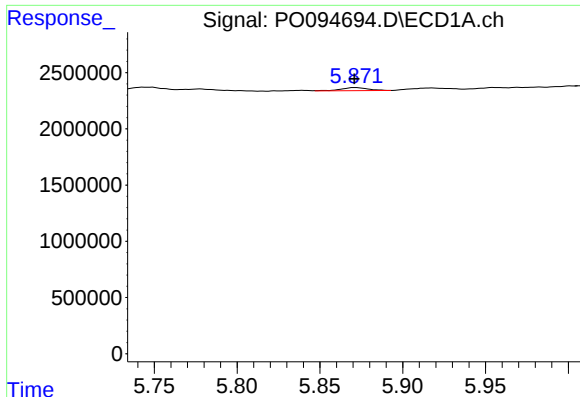
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 267800
Conc: 4.29 ng/ml



#21 AR-1248-1

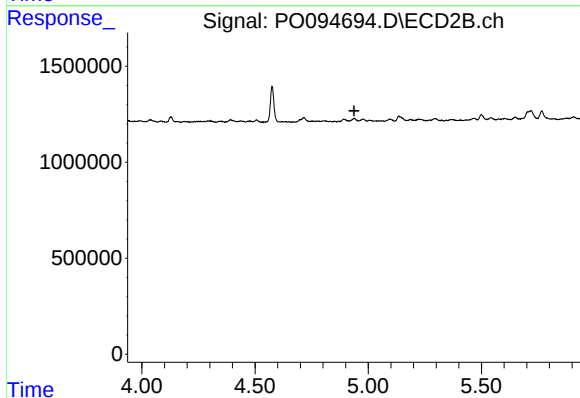
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

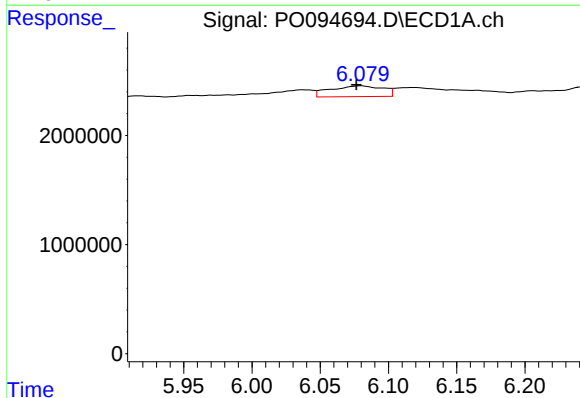
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 315645
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



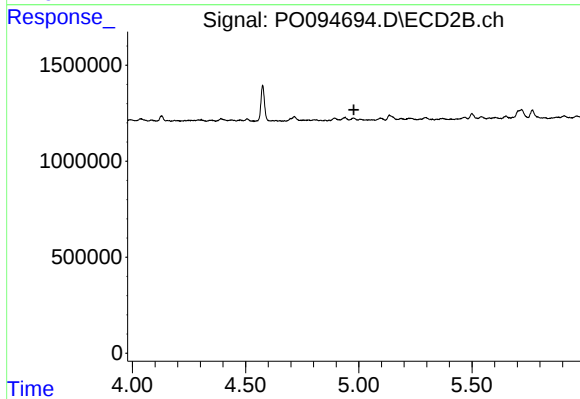
#22 AR-1248-2

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



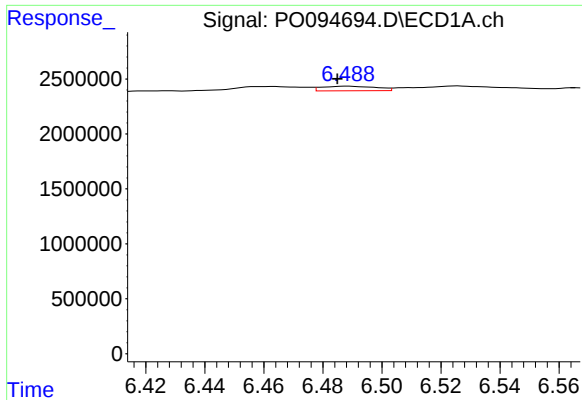
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 2649983
Conc: 23.93 ng/ml



#23 AR-1248-3

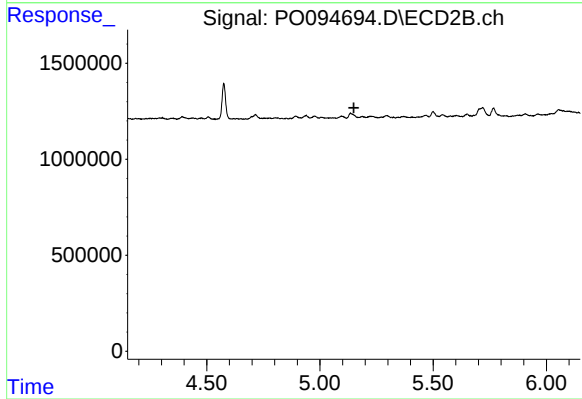
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

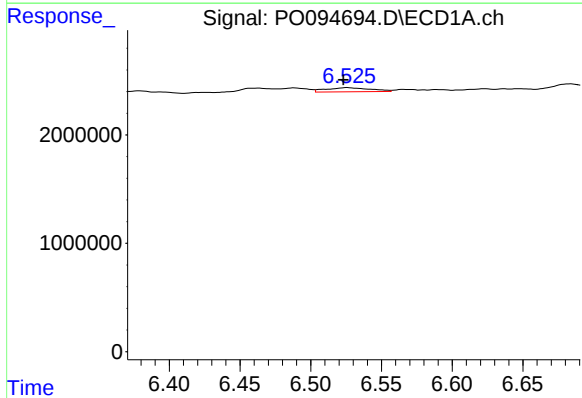
R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 525293
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



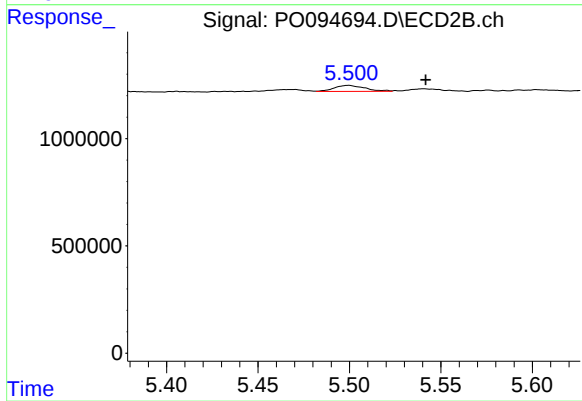
#24 AR-1248-4

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



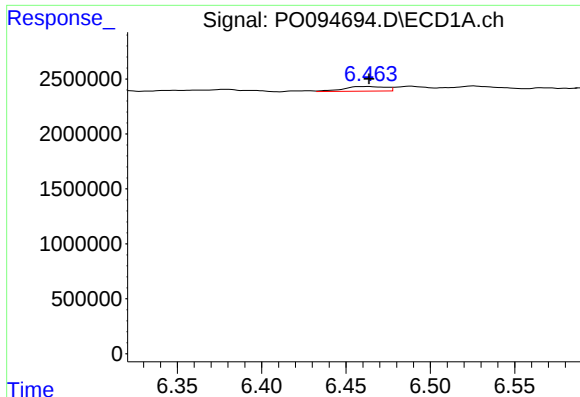
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 834230
Conc: 7.67 ng/ml



#25 AR-1248-5

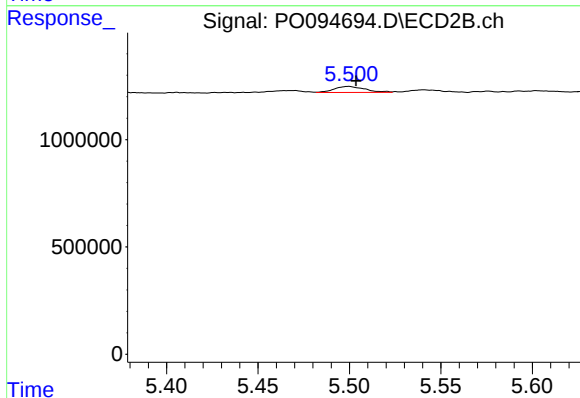
R.T.: 5.500 min
Delta R.T.: -0.042 min
Response: 337399
Conc: 8.48 ng/ml



#26 AR-1254-1

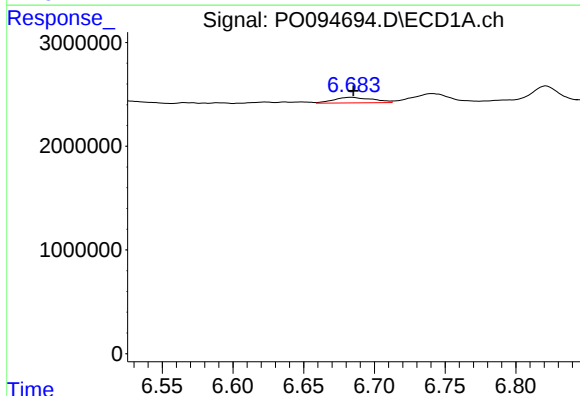
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 733428
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



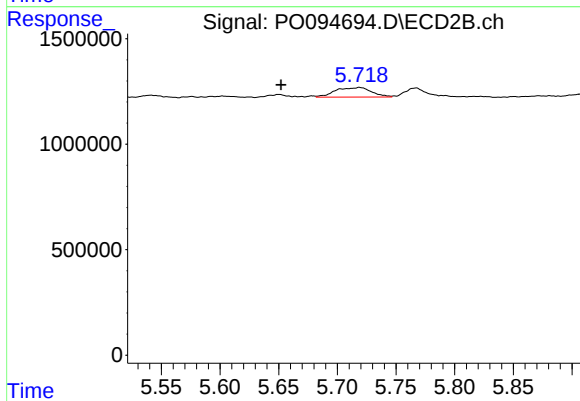
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 337399
Conc: 4.65 ng/ml



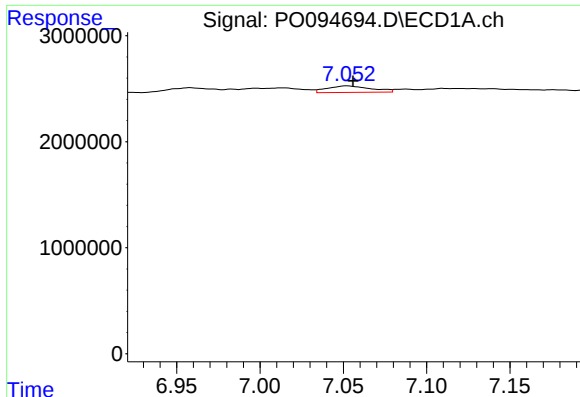
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 1020993
Conc: 5.34 ng/ml



#27 AR-1254-2

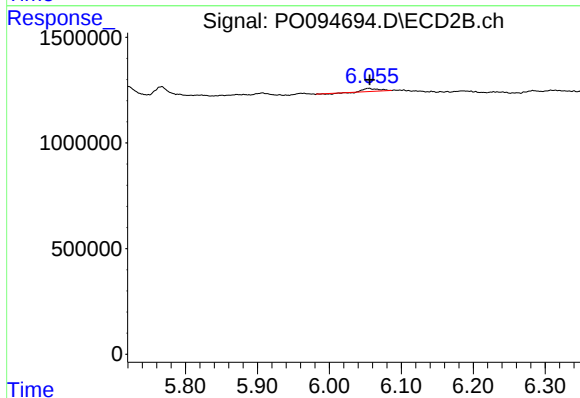
R.T.: 5.719 min
Delta R.T.: 0.067 min
Response: 976609
Conc: 14.97 ng/ml



#28 AR-1254-3

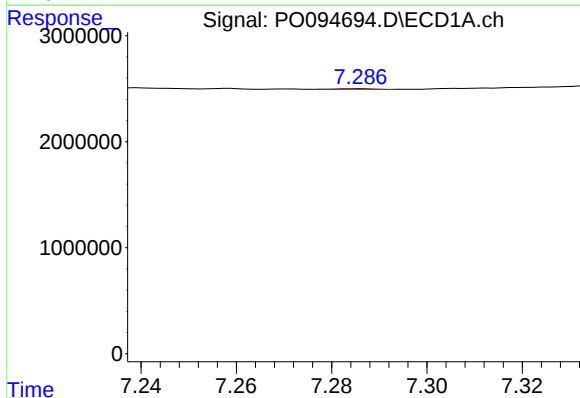
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1138542
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



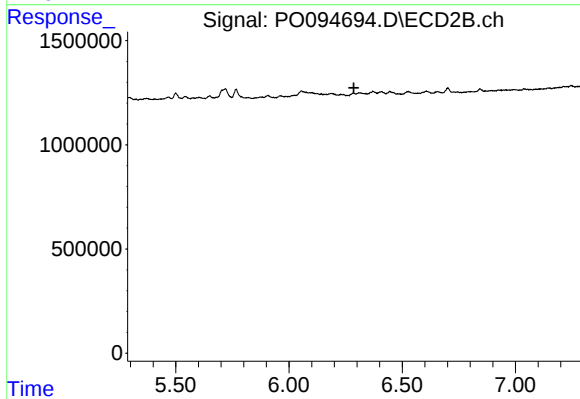
#28 AR-1254-3

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 181406
Conc: 1.83 ng/ml



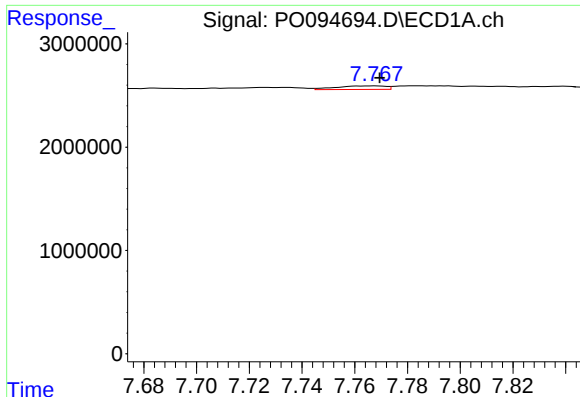
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: -0.059 min
Response: 29080
Conc: 0.26 ng/ml



#29 AR-1254-4

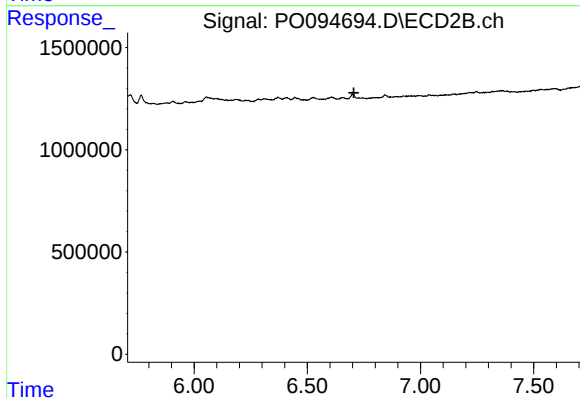
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

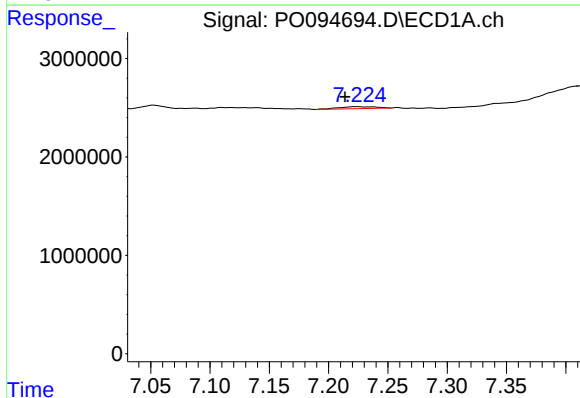
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 450030
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



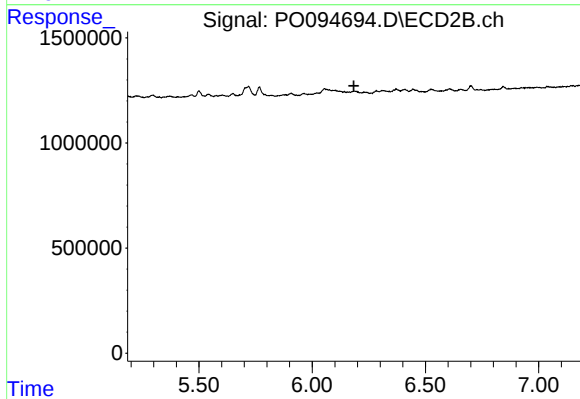
#30 AR-1254-5

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



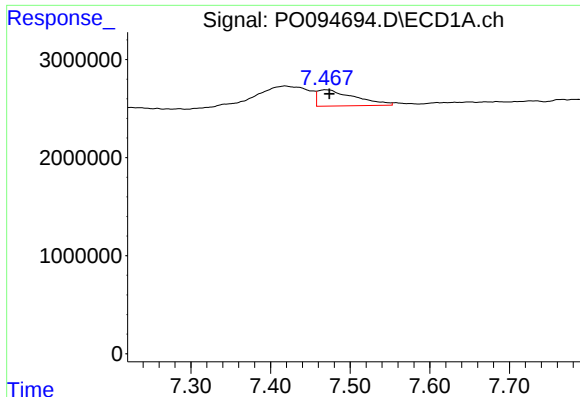
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 438629
Conc: 2.96 ng/ml



#31 AR-1260-1

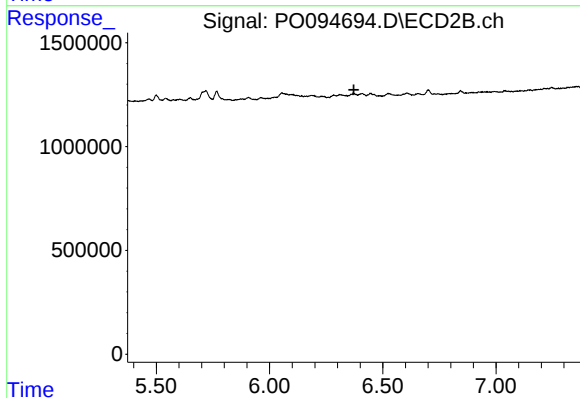
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

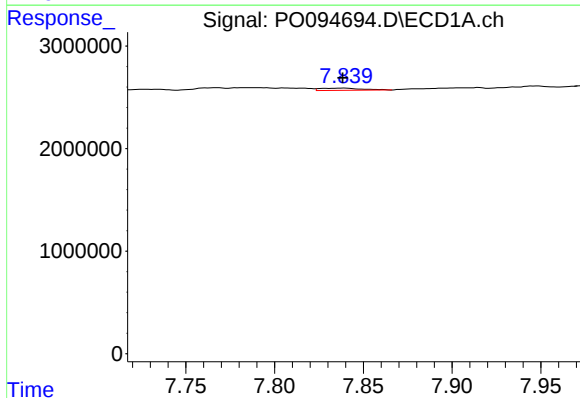
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 5393033
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



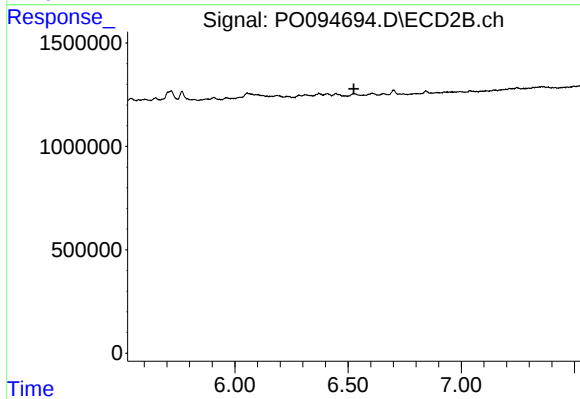
#32 AR-1260-2

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



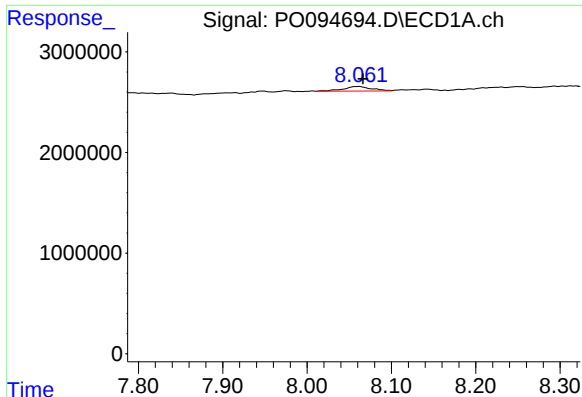
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 353193
Conc: 2.70 ng/ml



#33 AR-1260-3

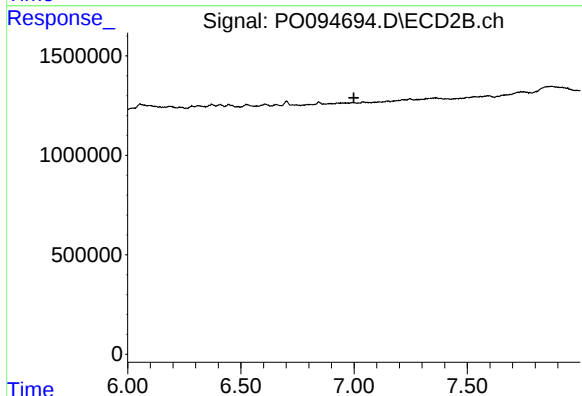
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

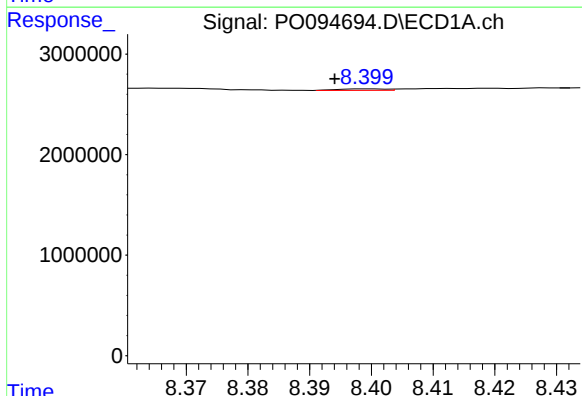
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 1048642
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



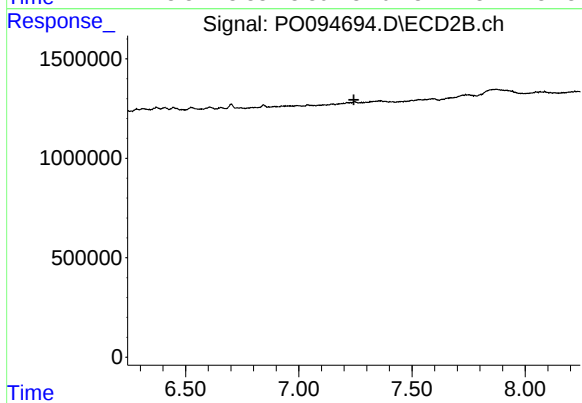
#34 AR-1260-4

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



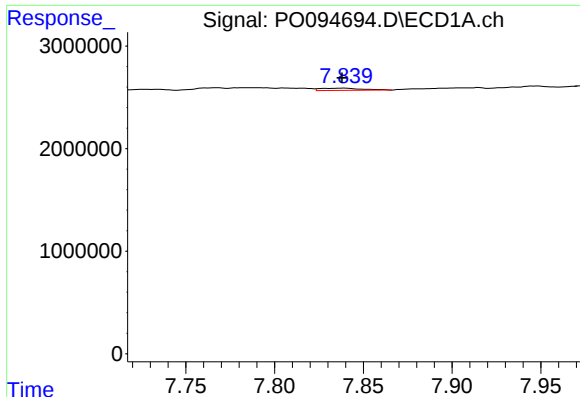
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.006 min
Response: 77726
Conc: 0.32 ng/ml



#35 AR-1260-5

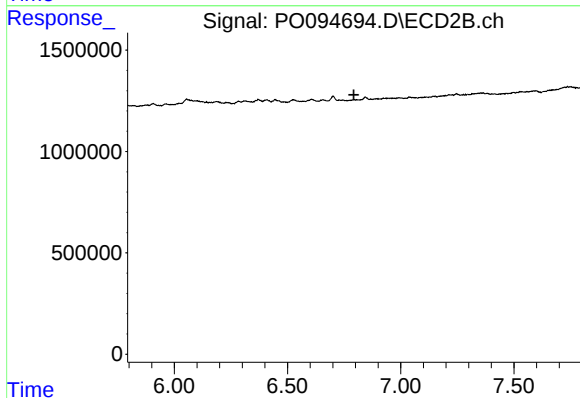
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

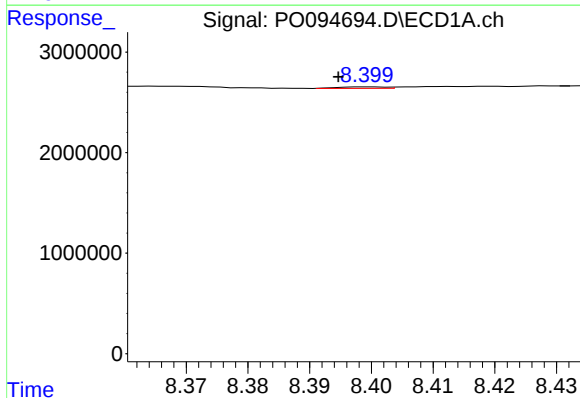
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 353193
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



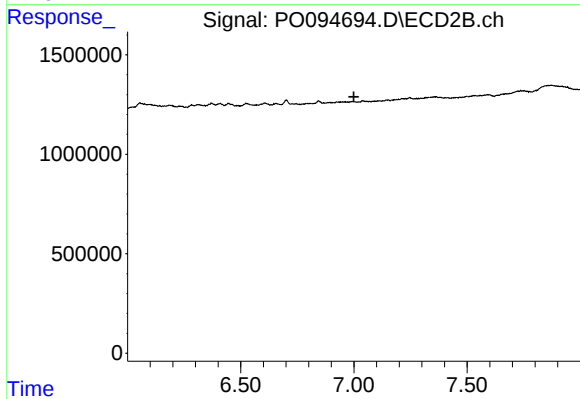
#36 AR-1262-1

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



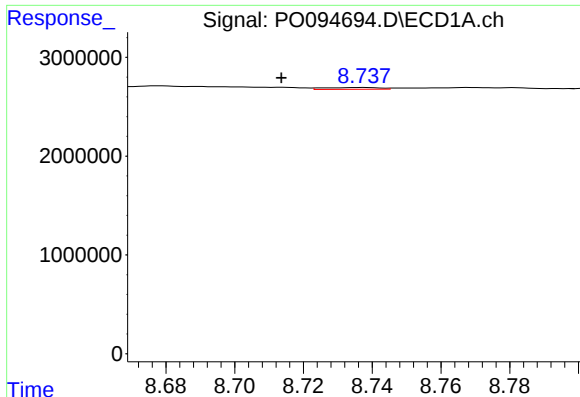
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: 77726
Conc: 0.31 ng/ml



#37 AR-1262-2

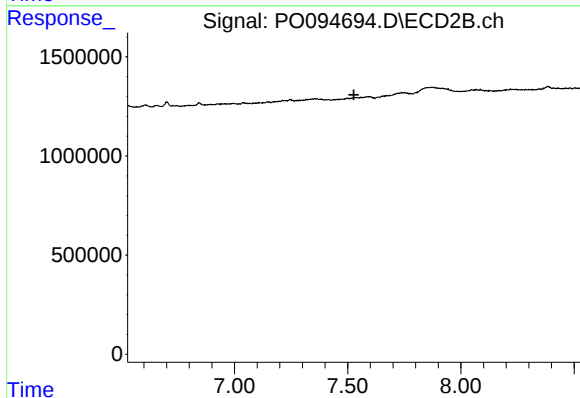
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

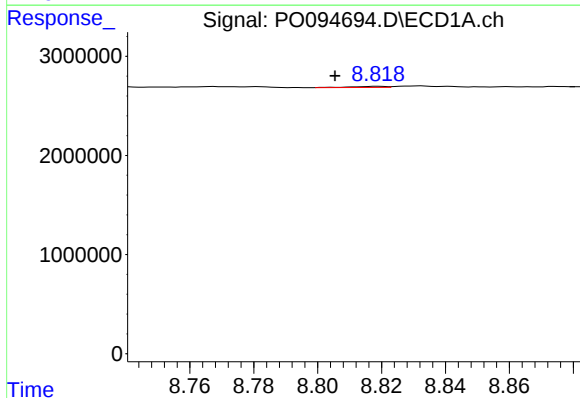
R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: 210044
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



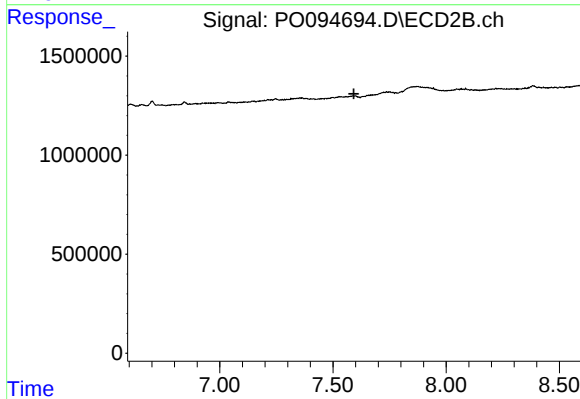
#38 AR-1262-3

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



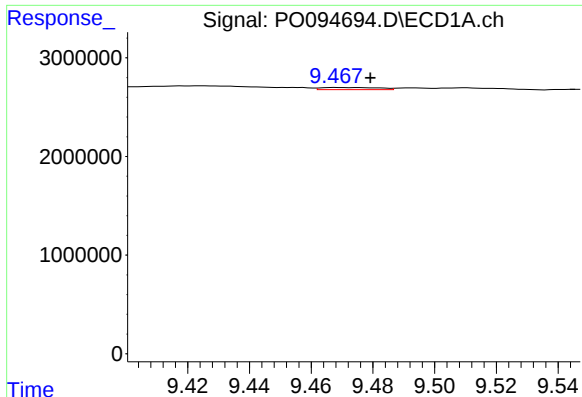
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.013 min
Response: 83427
Conc: 0.90 ng/ml



#39 AR-1262-4

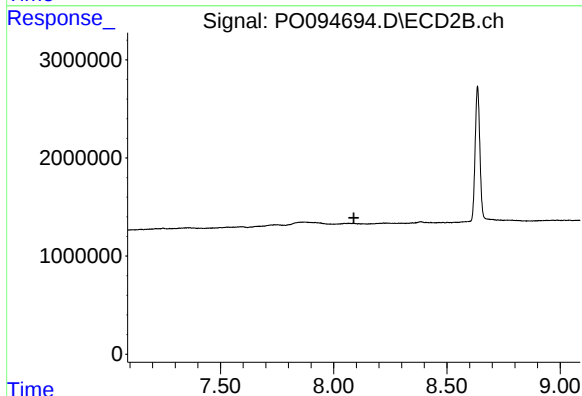
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

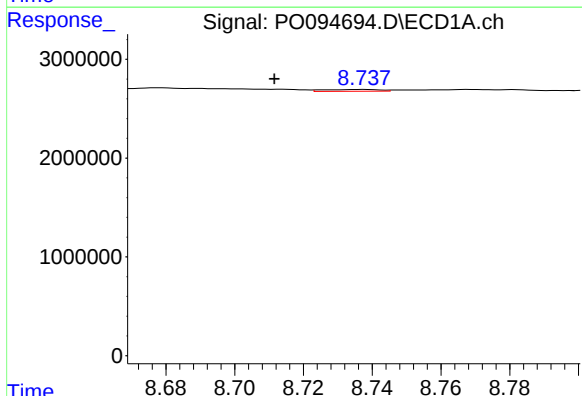
R.T.: 9.468 min
Delta R.T.: -0.011 min
Response: 283760
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



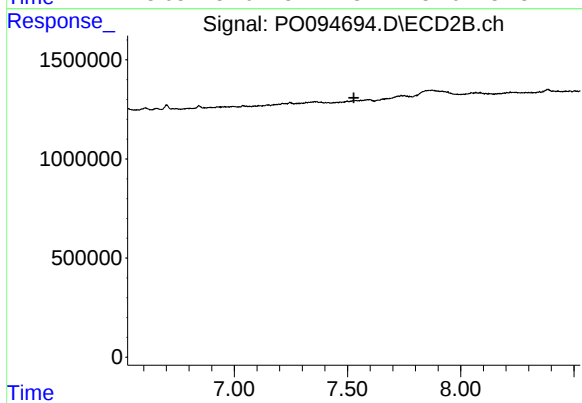
#40 AR-1262-5

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



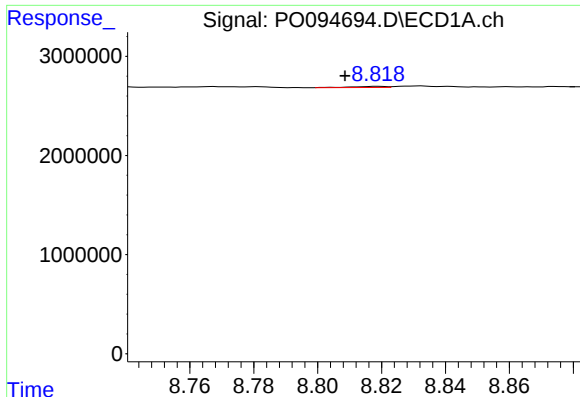
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.026 min
Response: 210044
Conc: 0.62 ng/ml



#41 AR-1268-1

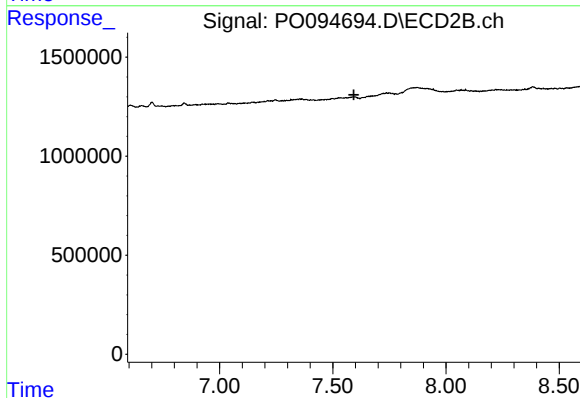
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

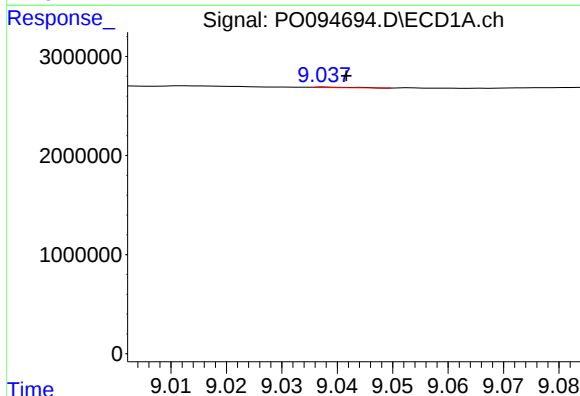
R.T.: 8.819 min
Delta R.T.: 0.010 min
Response: 83427
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



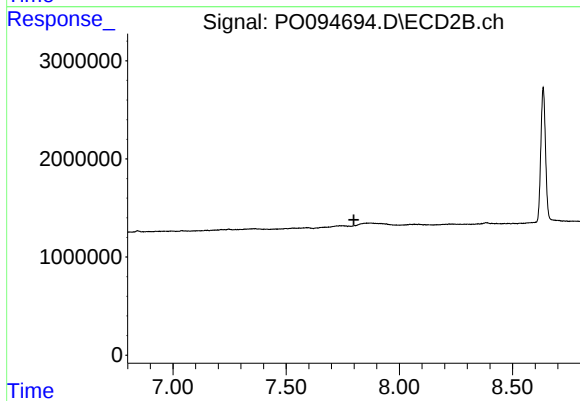
#42 AR-1268-2

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



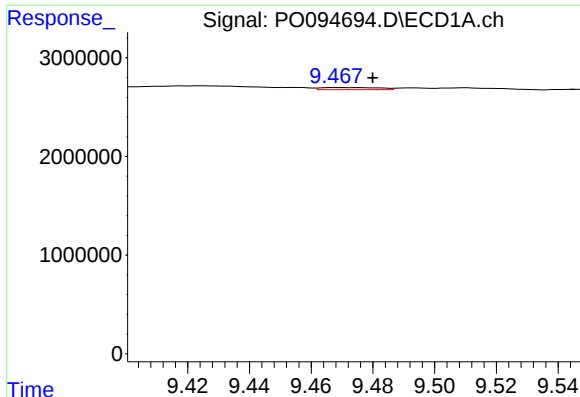
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 29412
Conc: 0.11 ng/ml



#43 AR-1268-3

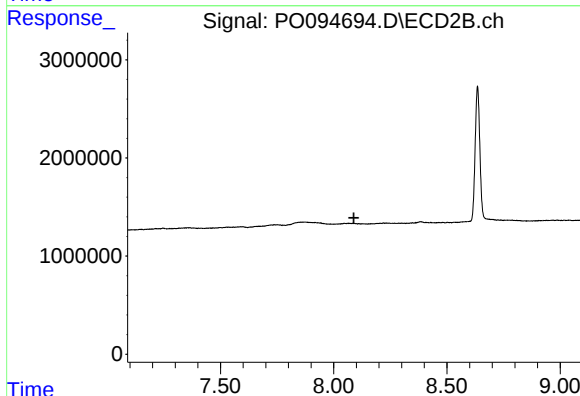
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

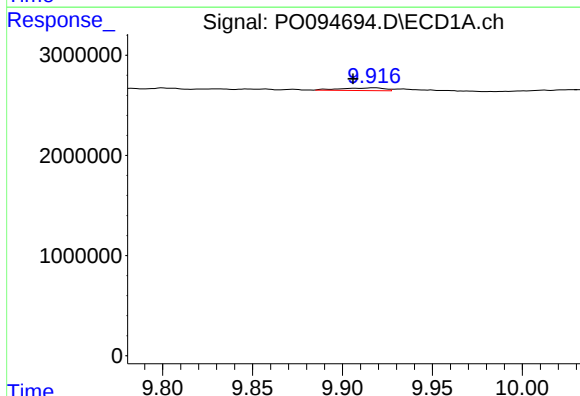
R.T.: 9.468 min
Delta R.T.: -0.012 min
Response: 283760
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



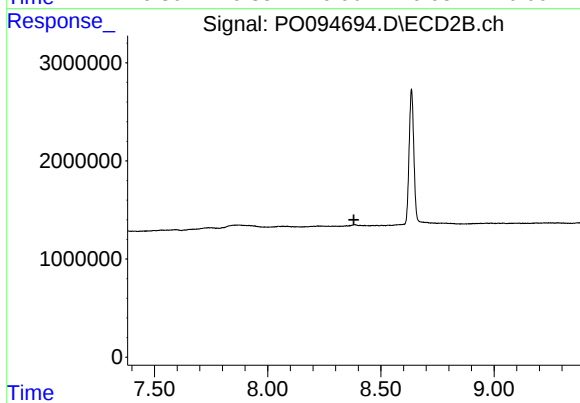
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.012 min
Response: 438681
Conc: 0.52 ng/ml



#45 AR-1268-5

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