

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 15:56
 Operator : YP/AJ
 Sample : 02840-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:00:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.497	3.654	61154560	23261628	20.988	20.486
2)	SA Decachlor...	10.553	8.713	34561305	14080922	14.894	14.519
Target Compounds							
3)	L1 AR-1016-1	5.721	4.810f	216866	854388	2.080	21.506 #
4)	L1 AR-1016-2	5.721	4.810f	216866	854388	1.438	15.390 #
5)	L1 AR-1016-3	5.781	0.000	2649922	0	28.027	N.D. #
6)	L1 AR-1016-4	5.865	0.000	1902591	0	25.281	N.D. #
7)	L1 AR-1016-5	6.200	0.000	730739	0	9.817	N.D. #
8)	L2 AR-1221-1	4.708	0.000	1346308	0	36.093	N.D. #
9)	L2 AR-1221-2	4.783	3.955	139736	400984	4.772	34.270 #
10)	L2 AR-1221-3	4.874	0.000	62212	0	0.732	N.D. #
11)	L3 AR-1232-1	4.874	0.000	62212	0	0.983	N.D. #
12)	L3 AR-1232-2	5.404	4.810f	2141097	854388	59.851	33.155 #
13)	L3 AR-1232-3	5.721	0.000	216866	0	3.216	N.D. #
14)	L3 AR-1232-4	5.865	5.058	1902591	735840	56.061	55.514
15)	L3 AR-1232-5	5.982	0.000	828394	0	28.902	N.D. #
16)	L4 AR-1242-1	5.721	4.810f	216866	854388	2.719	27.937 #
17)	L4 AR-1242-2	5.721	4.810f	216866	854388	1.897	20.120 #
18)	L4 AR-1242-3	5.781	0.000	2649922	0	36.204	N.D. #
19)	L4 AR-1242-4	5.865	5.058	1902591	735840	32.763	29.883
20)	L4 AR-1242-5	6.636	5.560	214147	605260	3.667	20.393 #
21)	L5 AR-1248-1	5.721	4.810f	216866	854388	3.032	31.140 #
22)	L5 AR-1248-2	5.982	0.000	828394	0	7.814	N.D. #
23)	L5 AR-1248-3	6.200	5.058	730739	735840	6.369	17.497 #
24)	L5 AR-1248-4	6.589	0.000	2768747	0	21.962	N.D. #
25)	L5 AR-1248-5	6.636	5.560	214147	605260	1.756	13.517 #
26)	L6 AR-1254-1	6.589	5.560	2768747	605260	24.481	9.762 #
27)	L6 AR-1254-2	6.810	5.760f	3844211	1192024	22.129	21.381
28)	L6 AR-1254-3	7.182	0.000	7046158	0	40.166	N.D. #
29)	L6 AR-1254-4	7.484	0.000	642188	0	4.990	N.D. #
30)	L6 AR-1254-5	7.912	0.000	798629	0	4.819	N.D. #
31)	L7 AR-1260-1	7.357	6.262	936691	730729	6.827	12.018 #
32)	L7 AR-1260-2	7.615	0.000	1440479	0	8.937	N.D. #
33)	L7 AR-1260-3	7.994	6.593	42714	3918571	0.417	57.343 #
34)	L7 AR-1260-4	8.239	0.000	499193	0	3.503	N.D. #
35)	L7 AR-1260-5	8.579	0.000	133272	0	0.561	N.D. #
36)	L8 AR-1262-1	8.003	0.000	49562	0	0.283	N.D. #
37)	L8 AR-1262-2	8.579	0.000	133272	0	0.440	N.D. #
38)	L8 AR-1262-3	8.923	0.000	376810	0	1.796	N.D. #
39)	L8 AR-1262-4	9.007	0.000	108887	0	0.668	N.D. #
40)	L8 AR-1262-5	9.721	0.000	94321	0	0.879	N.D. #
41)	L9 AR-1268-1	8.901	0.000	306210	0	0.863	N.D. #

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 Operator : YP/AJ
 Sample : 02840-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

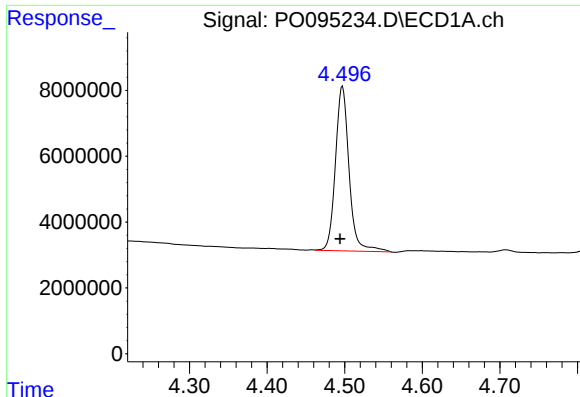
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:00:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.007	0.000	108887	0	0.336	N.D.	#
44)	L9 AR-1268-4	9.721	0.000	94321	0	0.798	N.D.	#
45)	L9 AR-1268-5	10.185	0.000	226532	0	0.256	N.D.	#

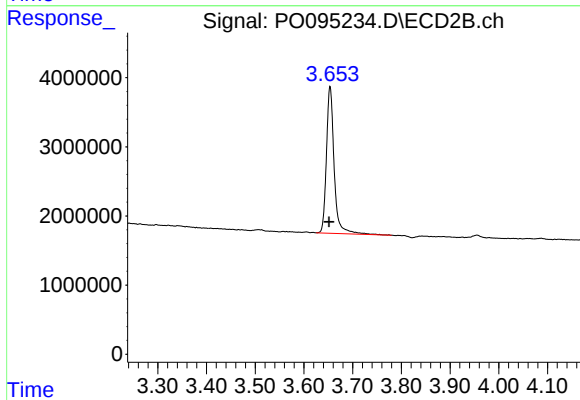
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

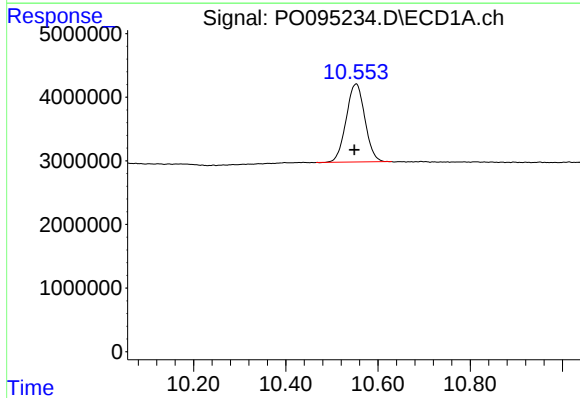
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 61154560
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



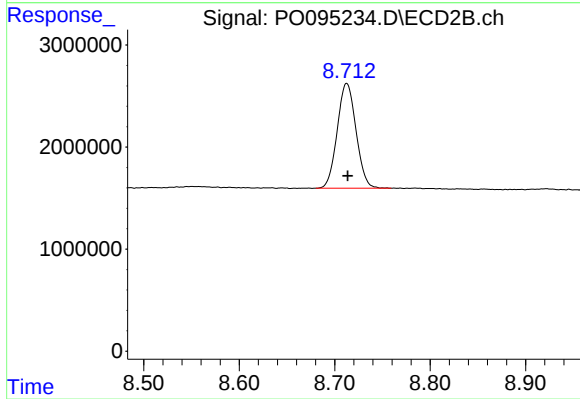
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.002 min
Response: 23261628
Conc: 20.49 ng/ml



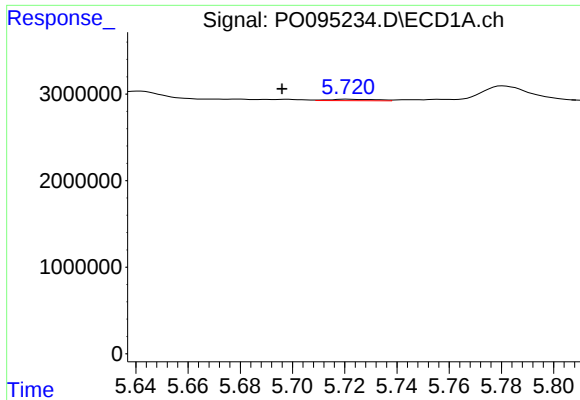
#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: 0.004 min
Response: 34561305
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

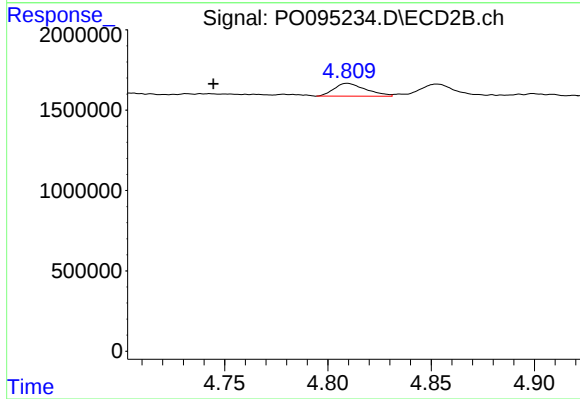
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 14080922
Conc: 14.52 ng/ml



#3 AR-1016-1

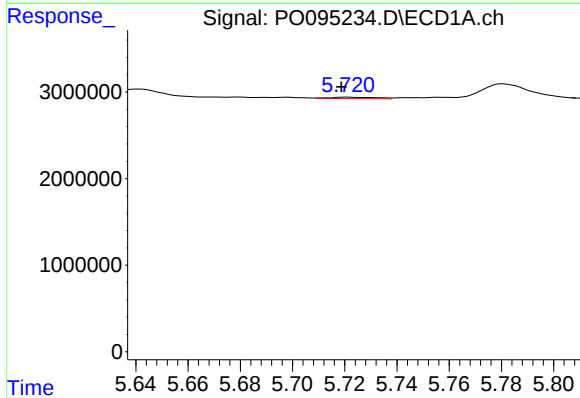
R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 216866
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



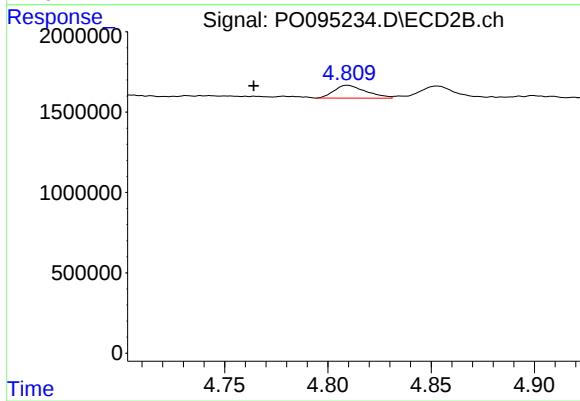
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.065 min
Response: 854388
Conc: 21.51 ng/ml



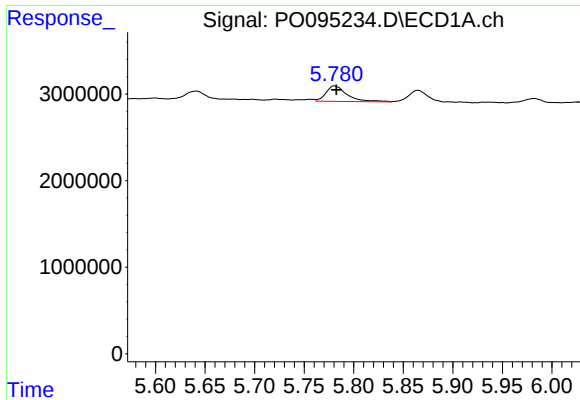
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 216866
Conc: 1.44 ng/ml



#4 AR-1016-2

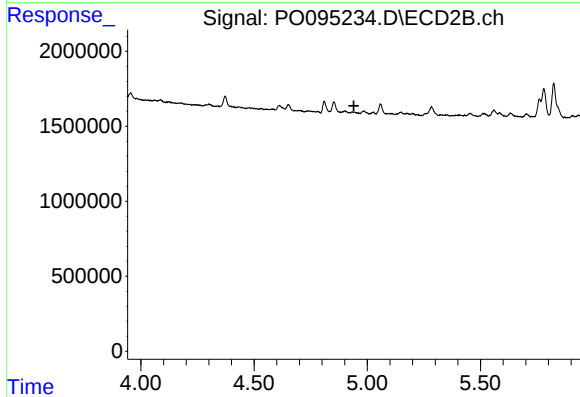
R.T.: 4.810 min
Delta R.T.: 0.045 min
Response: 854388
Conc: 15.39 ng/ml



#5 AR-1016-3

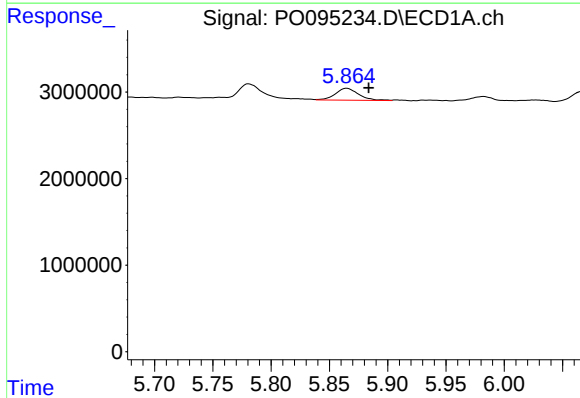
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2649922
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



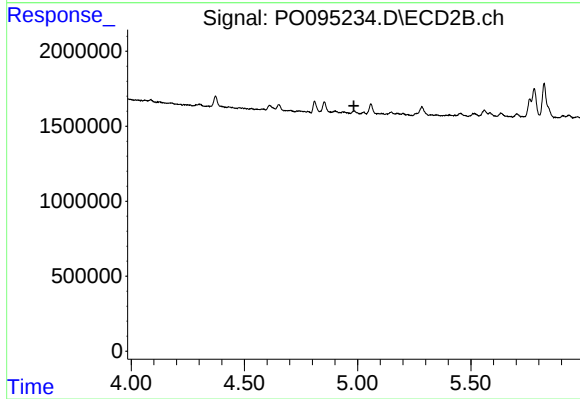
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



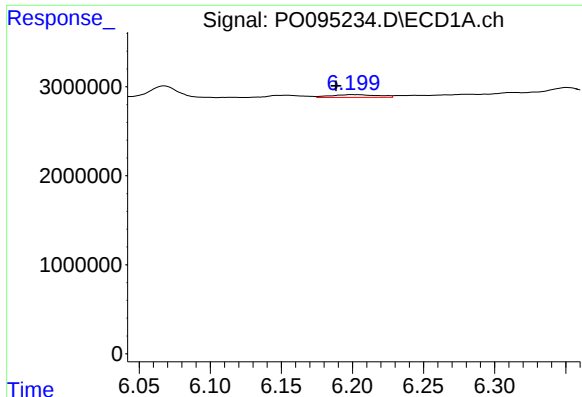
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.019 min
Response: 1902591
Conc: 25.28 ng/ml



#6 AR-1016-4

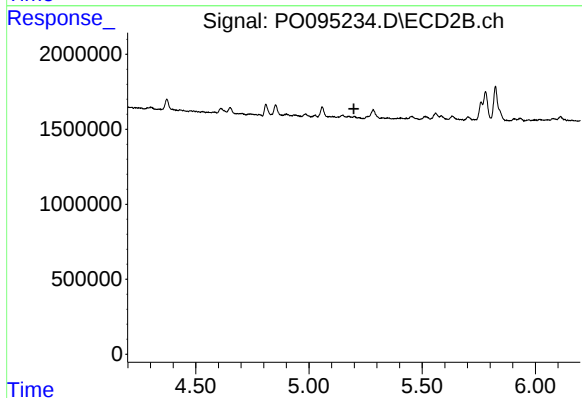
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

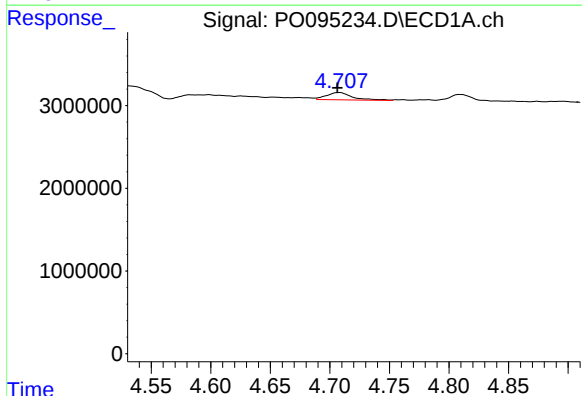
R.T.: 6.200 min
Delta R.T.: 0.011 min
Response: 730739
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



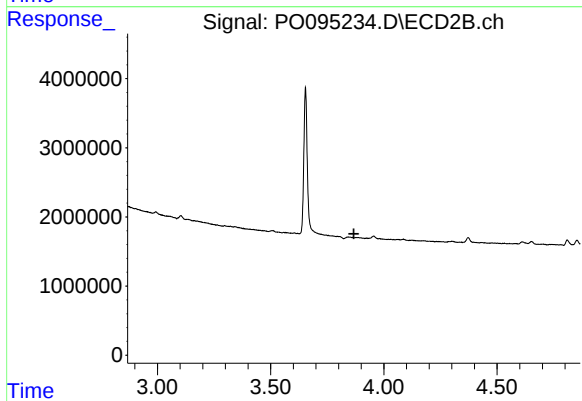
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



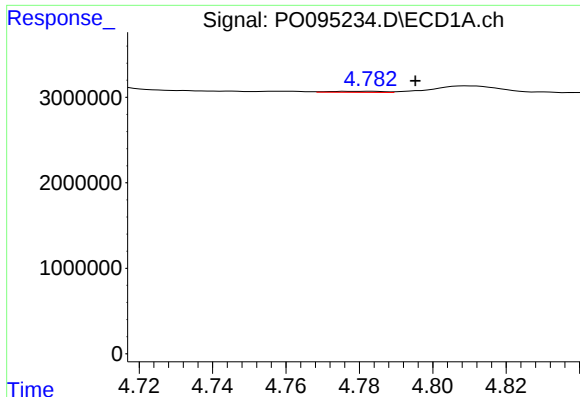
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 1346308
Conc: 36.09 ng/ml



#8 AR-1221-1

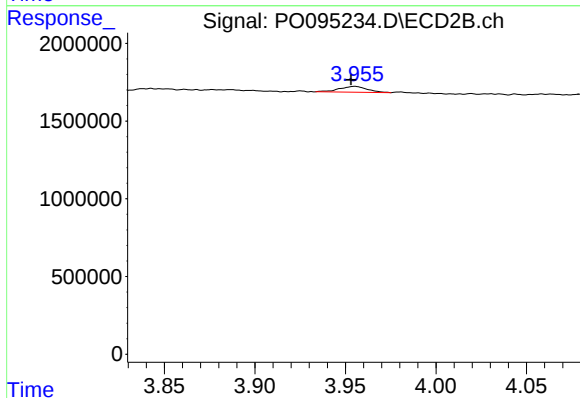
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

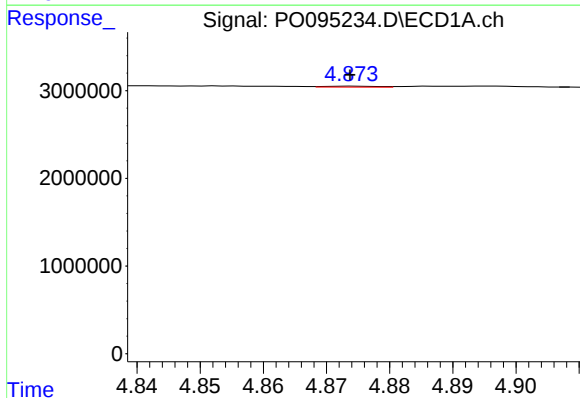
R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 139736
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



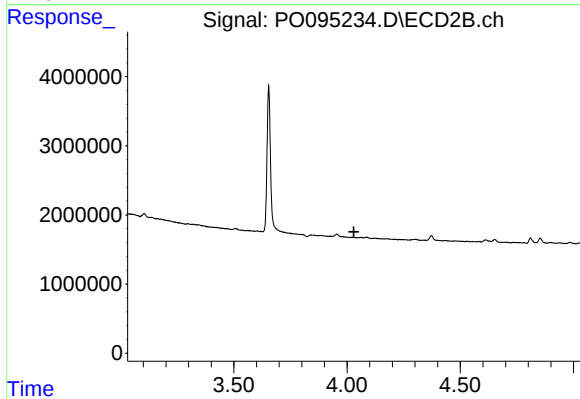
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 400984
Conc: 34.27 ng/ml



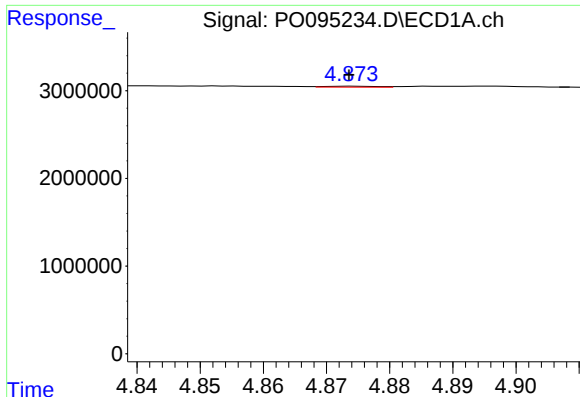
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 62212
Conc: 0.73 ng/ml



#10 AR-1221-3

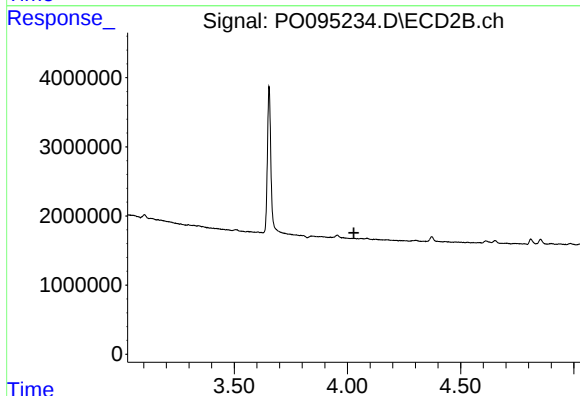
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

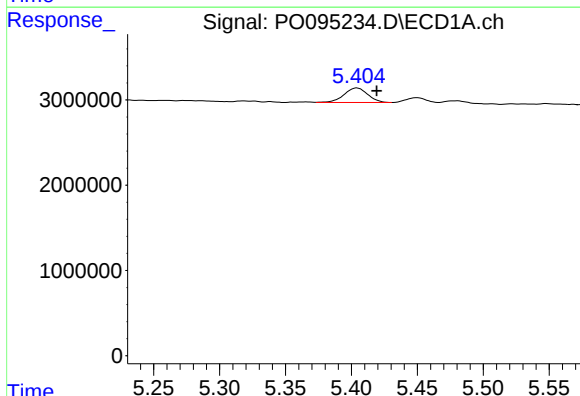
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 62212
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



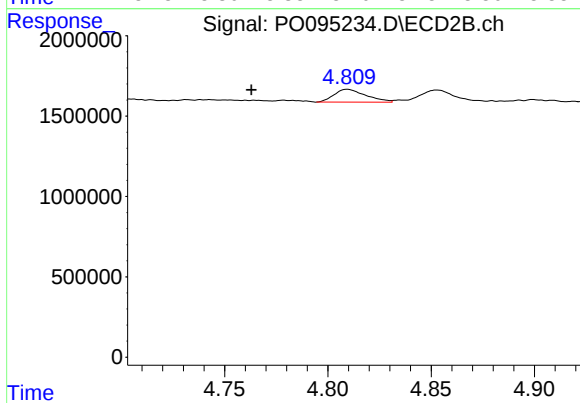
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



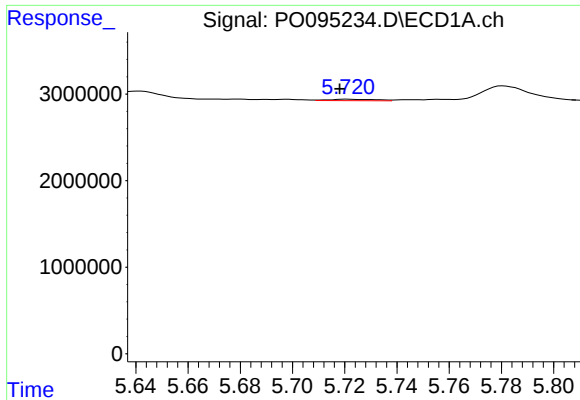
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.015 min
Response: 2141097
Conc: 59.85 ng/ml



#12 AR-1232-2

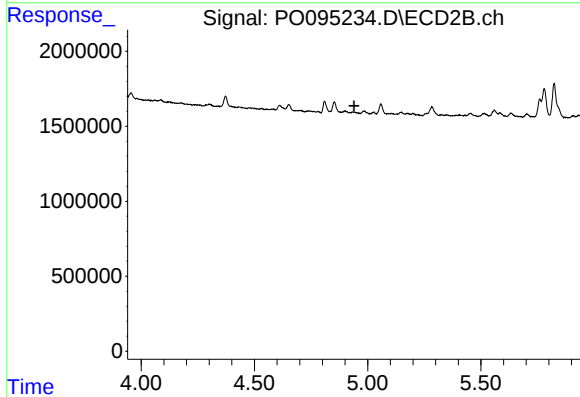
R.T.: 4.810 min
Delta R.T.: 0.047 min
Response: 854388
Conc: 33.16 ng/ml



#13 AR-1232-3

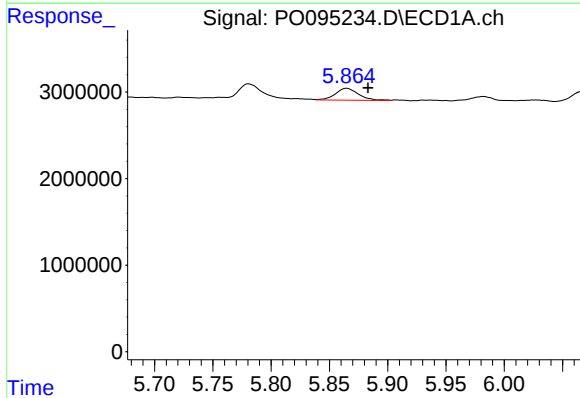
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 216866
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



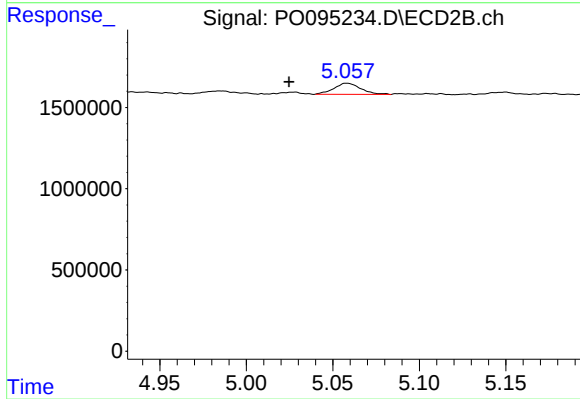
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



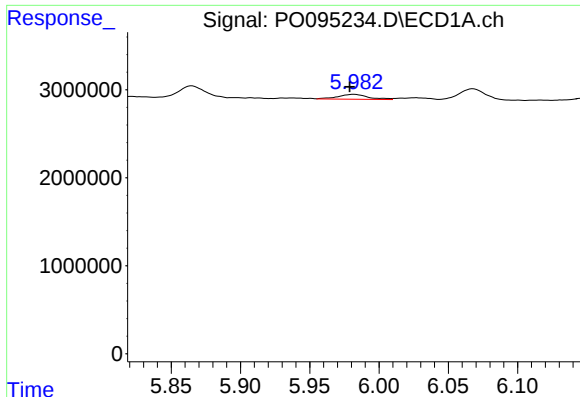
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: -0.018 min
Response: 1902591
Conc: 56.06 ng/ml



#14 AR-1232-4

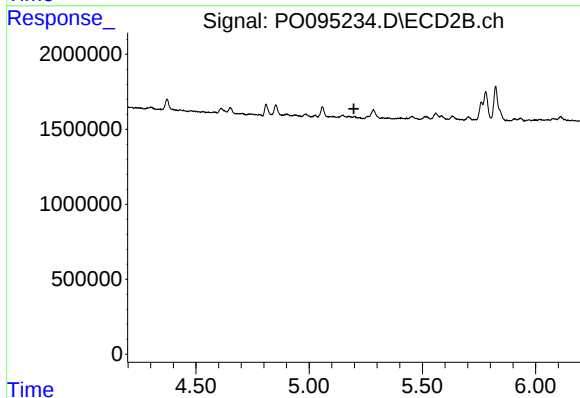
R.T.: 5.058 min
Delta R.T.: 0.034 min
Response: 735840
Conc: 55.51 ng/ml



#15 AR-1232-5

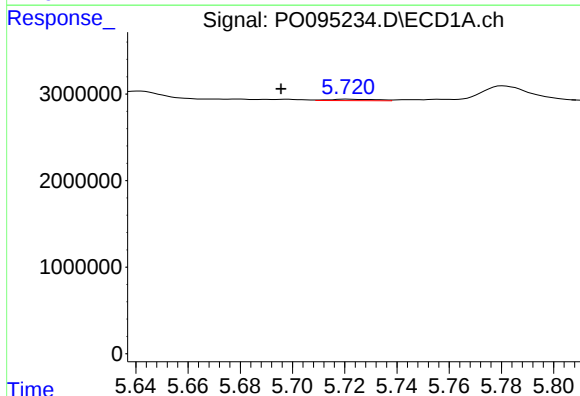
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 828394
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



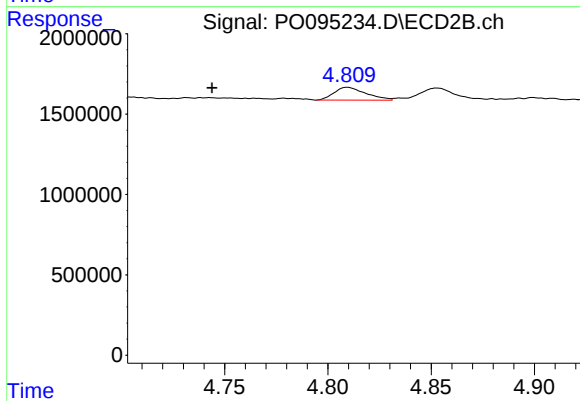
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



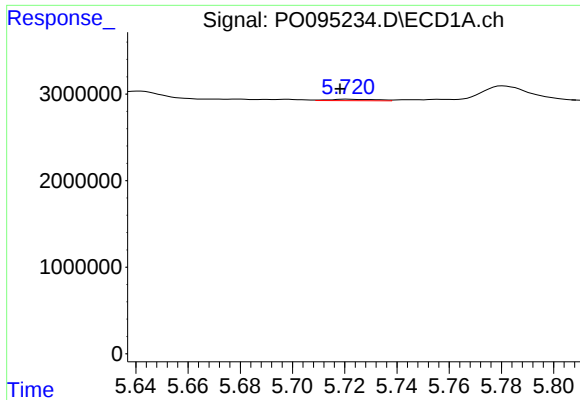
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 216866
Conc: 2.72 ng/ml



#16 AR-1242-1

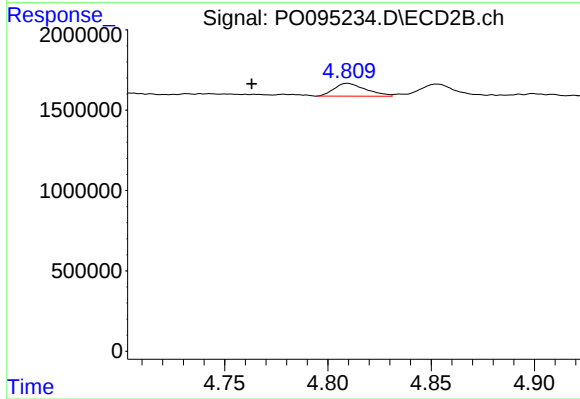
R.T.: 4.810 min
Delta R.T.: 0.066 min
Response: 854388
Conc: 27.94 ng/ml



#17 AR-1242-2

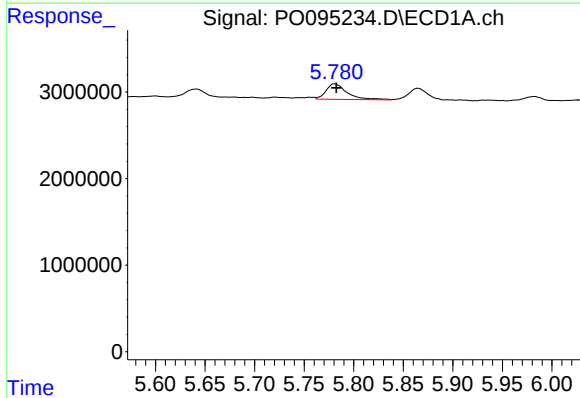
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 216866
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



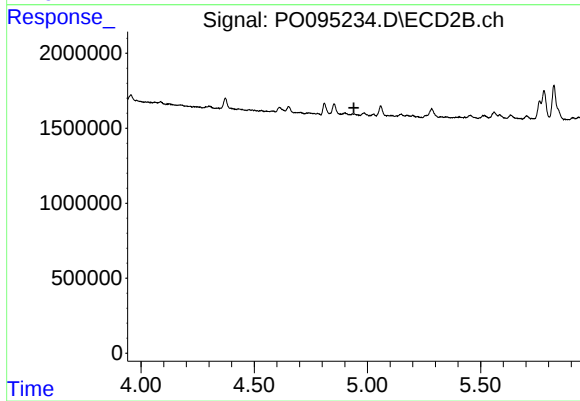
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.046 min
Response: 854388
Conc: 20.12 ng/ml



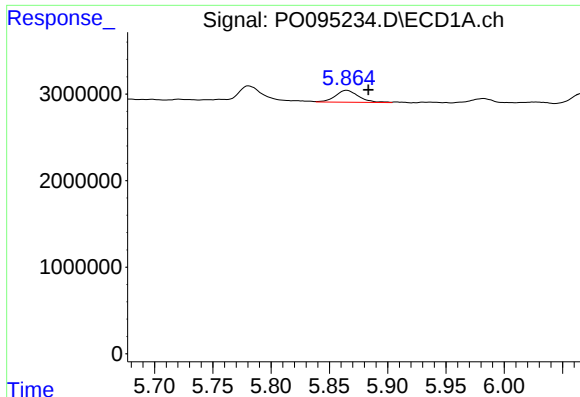
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2649922
Conc: 36.20 ng/ml



#18 AR-1242-3

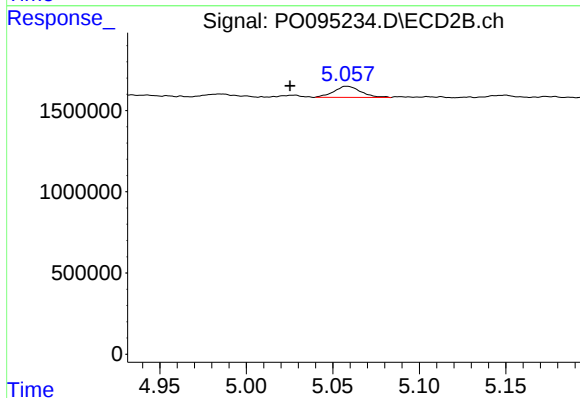
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

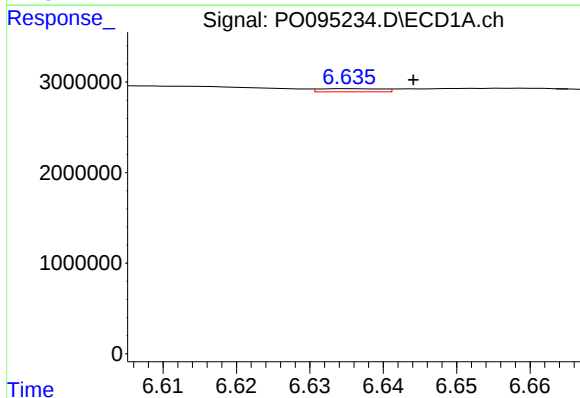
R.T.: 5.865 min
Delta R.T.: -0.018 min
Response: 1902591
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



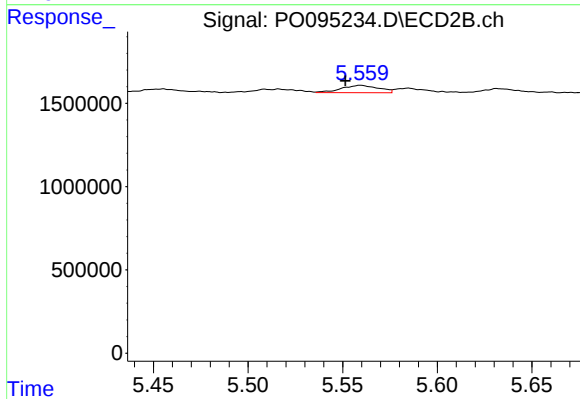
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.033 min
Response: 735840
Conc: 29.88 ng/ml



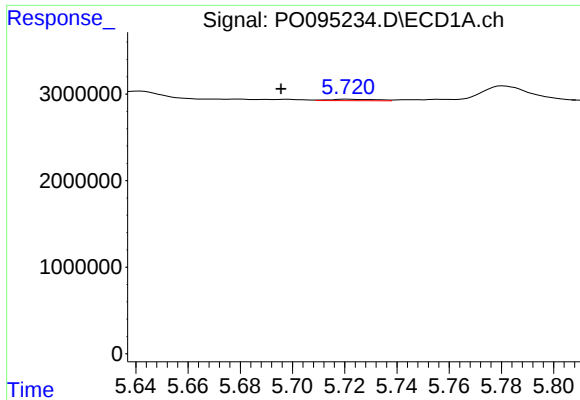
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 214147
Conc: 3.67 ng/ml



#20 AR-1242-5

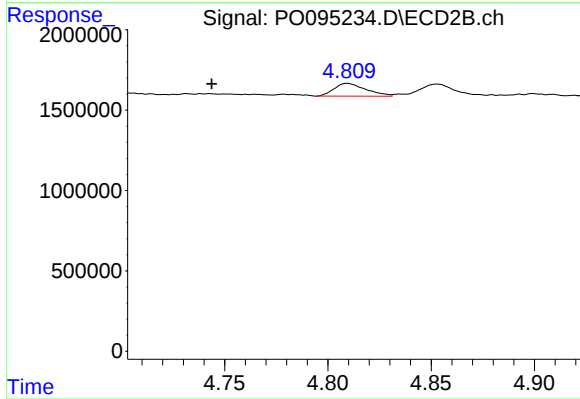
R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 605260
Conc: 20.39 ng/ml



#21 AR-1248-1

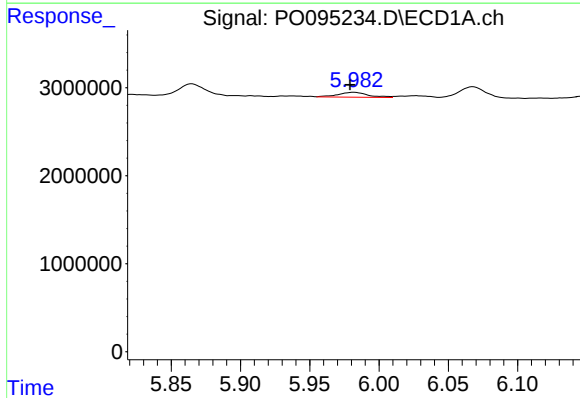
R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 216866
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



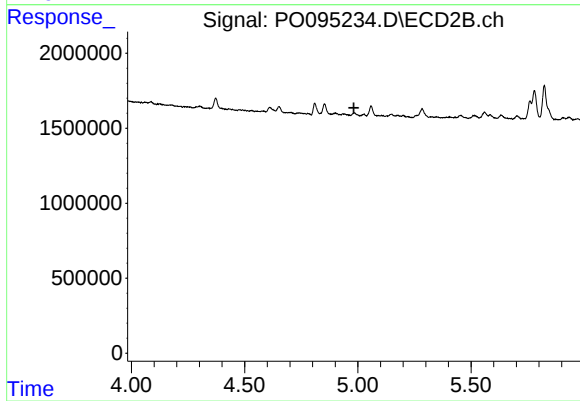
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.066 min
Response: 854388
Conc: 31.14 ng/ml



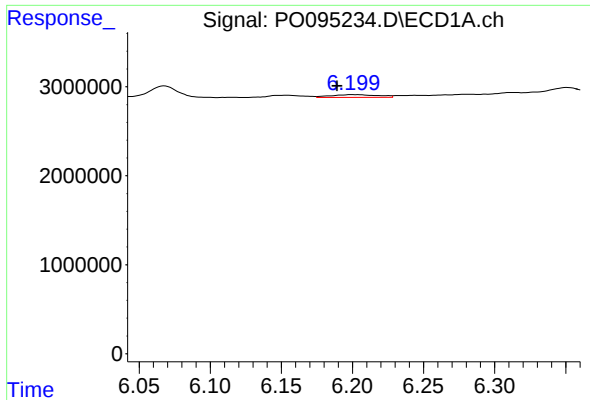
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 828394
Conc: 7.81 ng/ml



#22 AR-1248-2

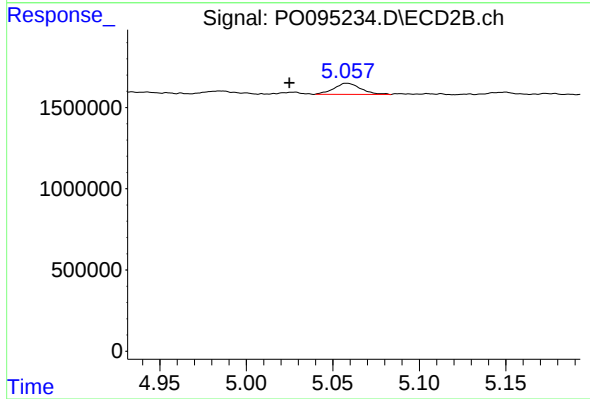
R.T.: 0.000 min
Exp R.T.: 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

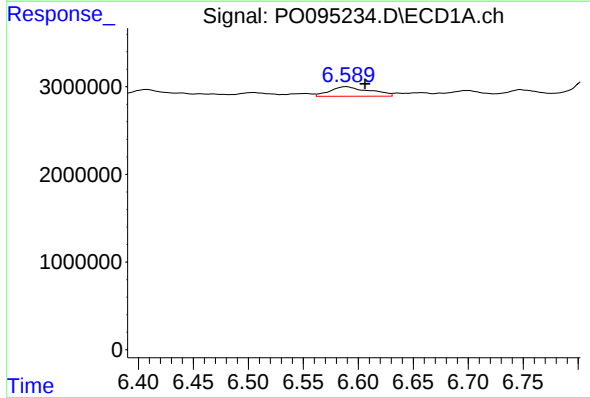
R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 730739
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



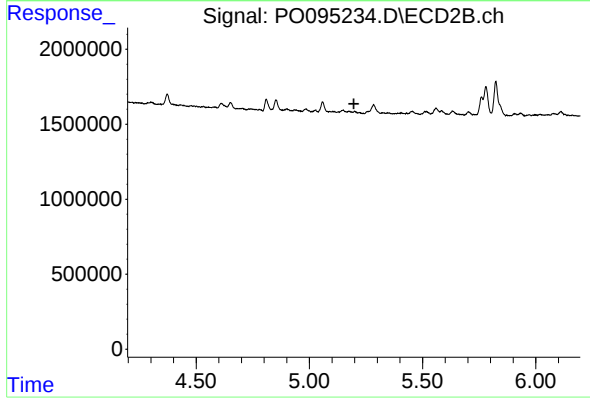
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.033 min
Response: 735840
Conc: 17.50 ng/ml



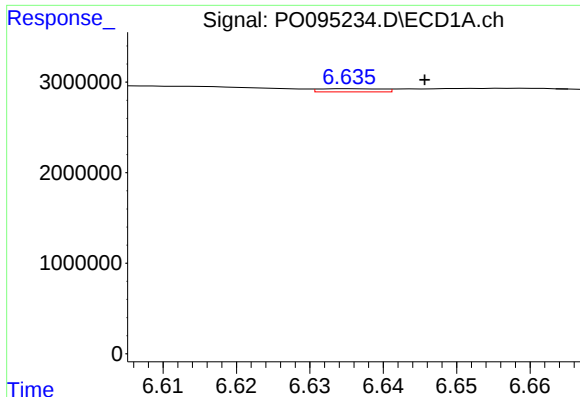
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 2768747
Conc: 21.96 ng/ml



#24 AR-1248-4

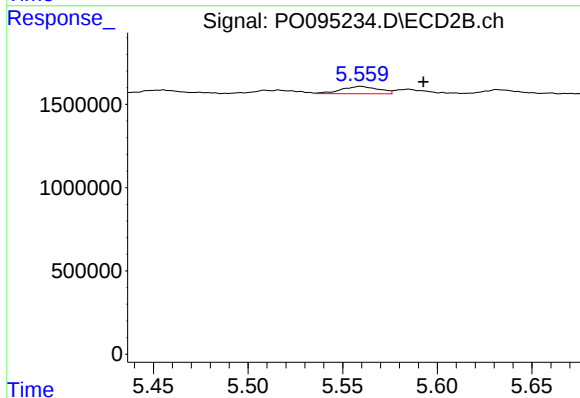
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

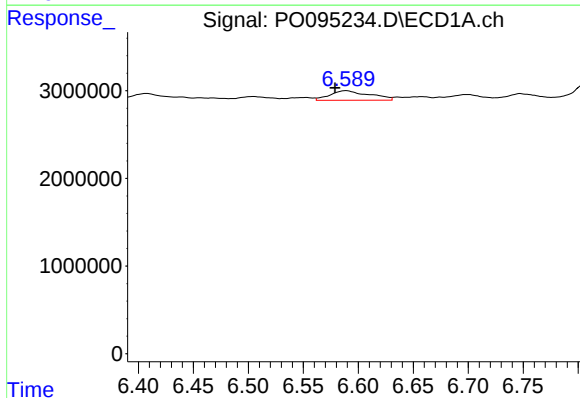
R.T.: 6.636 min
Delta R.T.: -0.010 min
Response: 214147
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



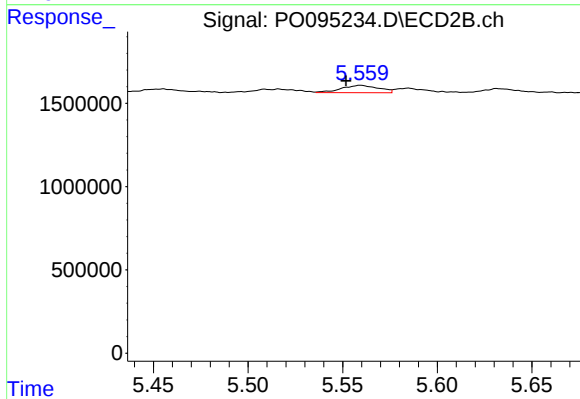
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.033 min
Response: 605260
Conc: 13.52 ng/ml



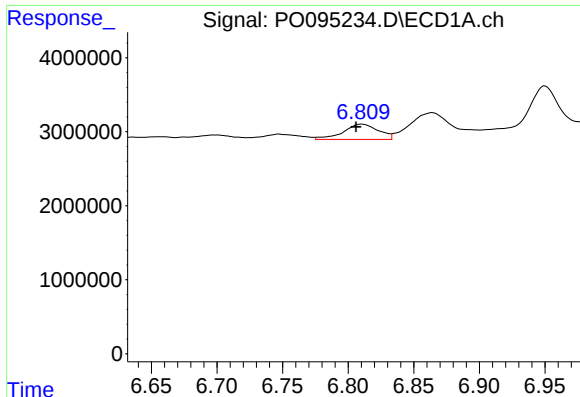
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 2768747
Conc: 24.48 ng/ml



#26 AR-1254-1

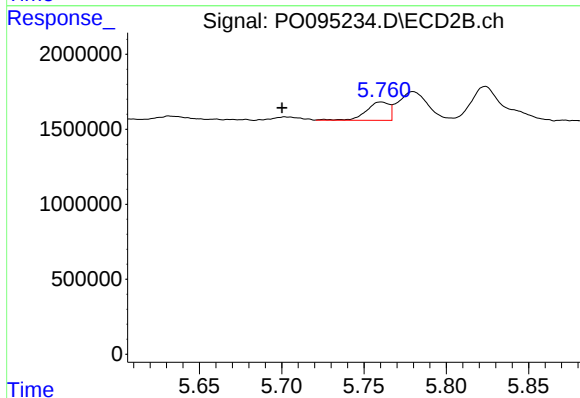
R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 605260
Conc: 9.76 ng/ml



#27 AR-1254-2

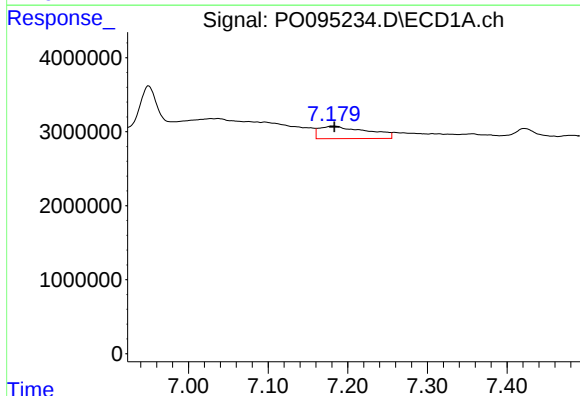
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 3844211
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



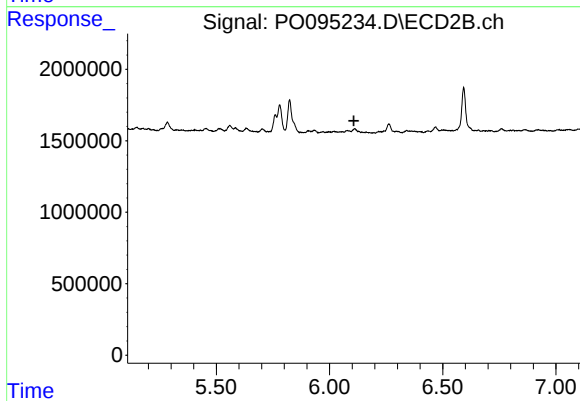
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.060 min
Response: 1192024
Conc: 21.38 ng/ml



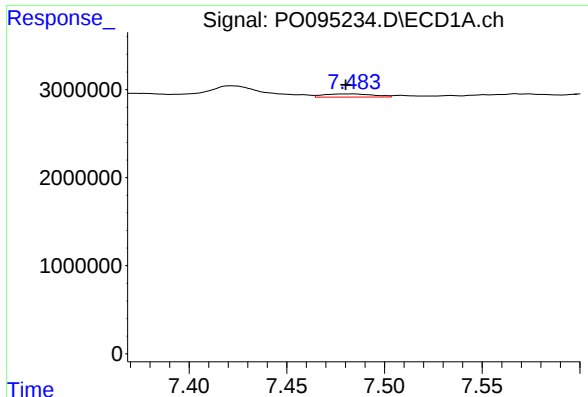
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 7046158
Conc: 40.17 ng/ml



#28 AR-1254-3

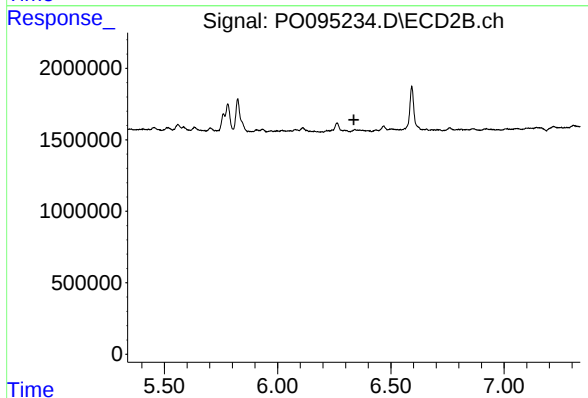
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

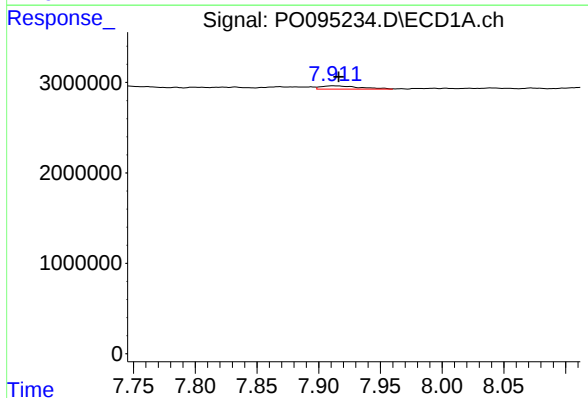
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 642188
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



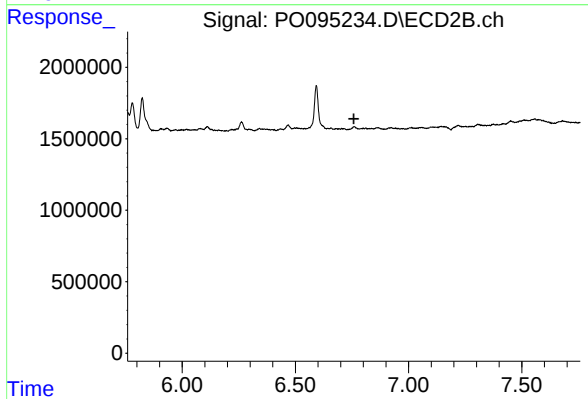
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



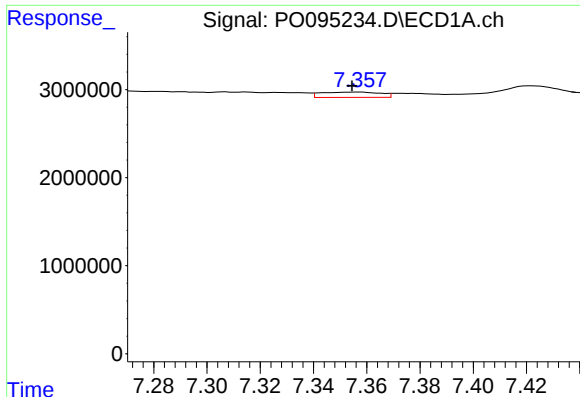
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 798629
Conc: 4.82 ng/ml



#30 AR-1254-5

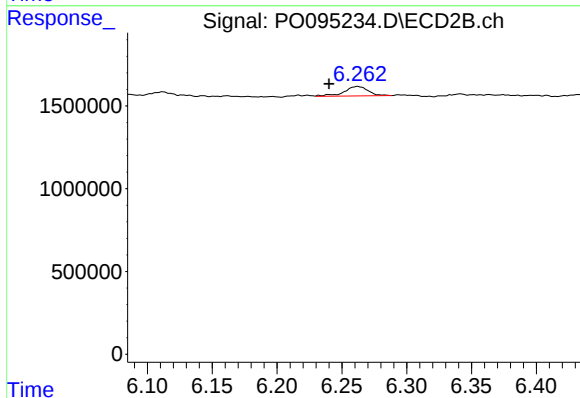
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

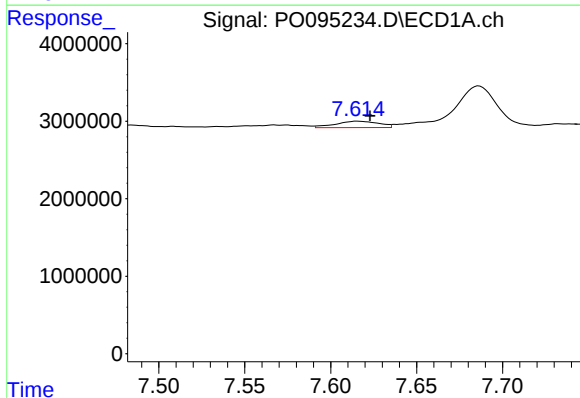
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 936691
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



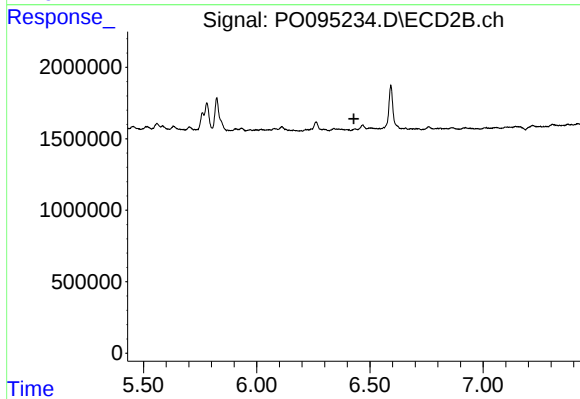
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.022 min
Response: 730729
Conc: 12.02 ng/ml



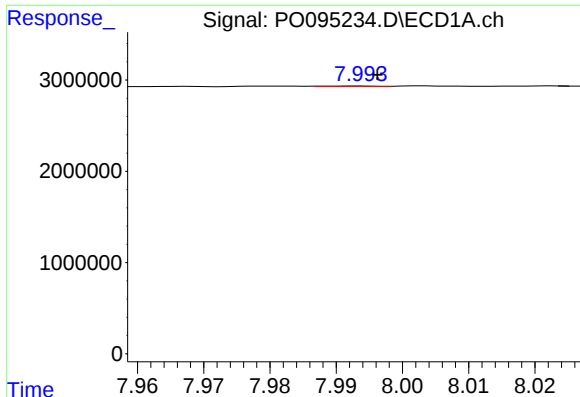
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 1440479
Conc: 8.94 ng/ml



#32 AR-1260-2

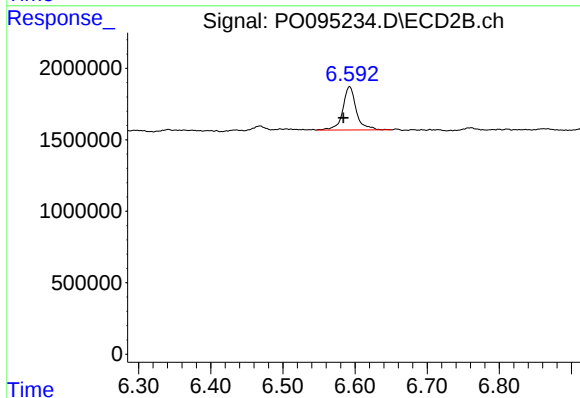
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

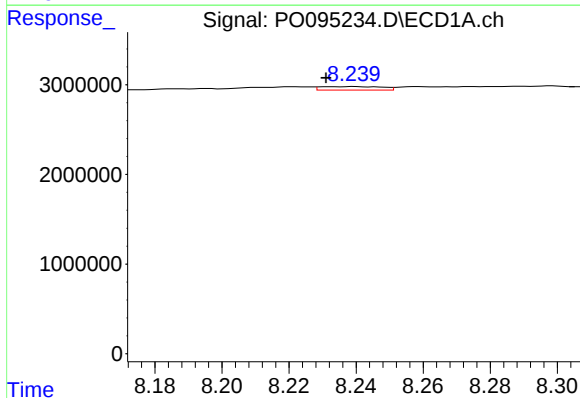
R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 42714
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



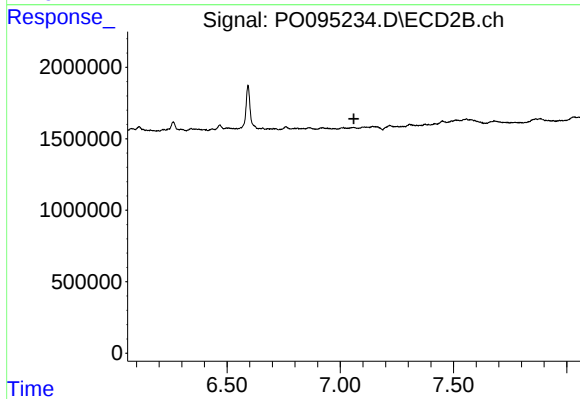
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 3918571
Conc: 57.34 ng/ml



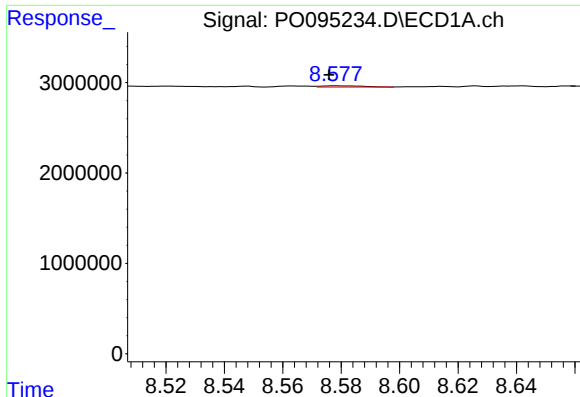
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 499193
Conc: 3.50 ng/ml



#34 AR-1260-4

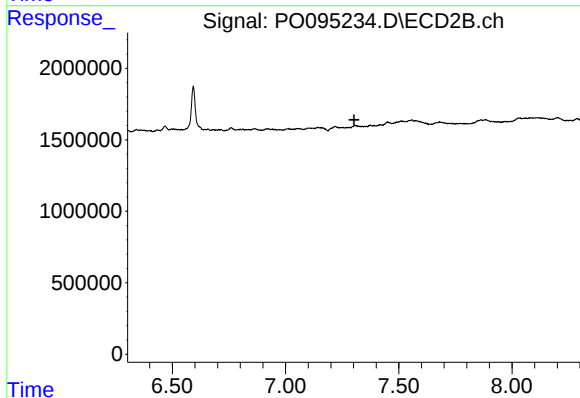
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

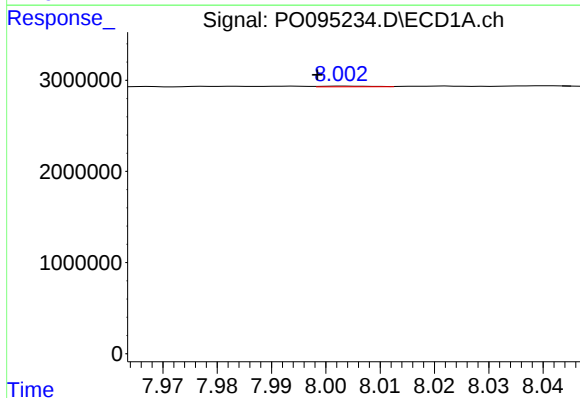
R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 133272
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



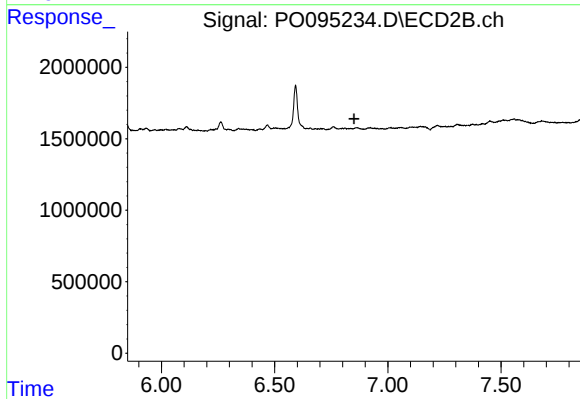
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



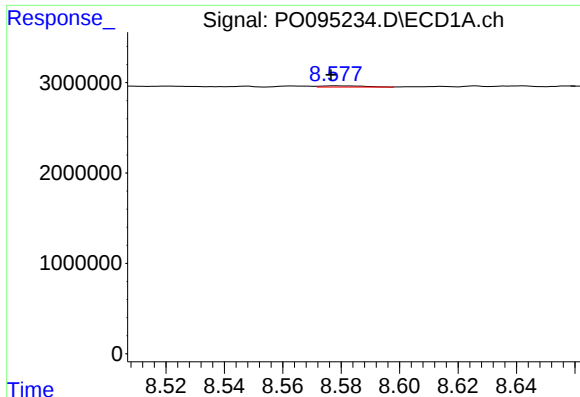
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 49562
Conc: 0.28 ng/ml



#36 AR-1262-1

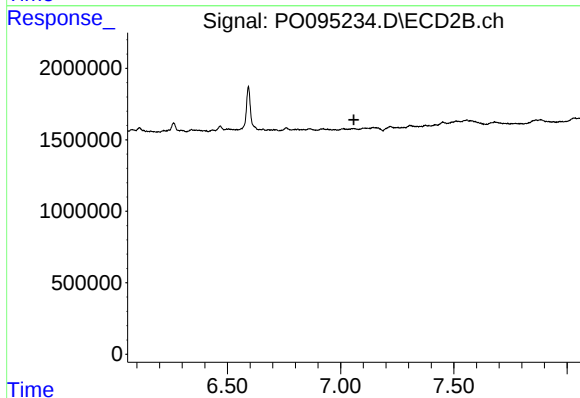
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

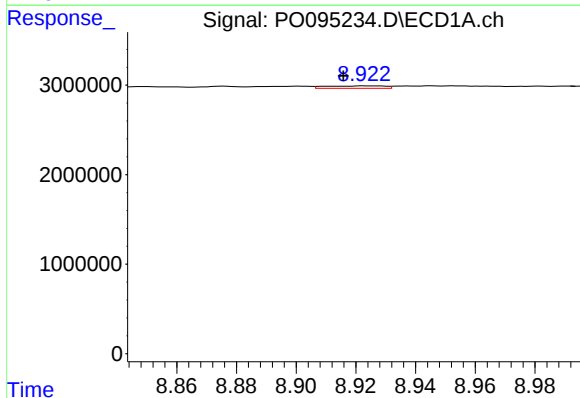
R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 133272
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



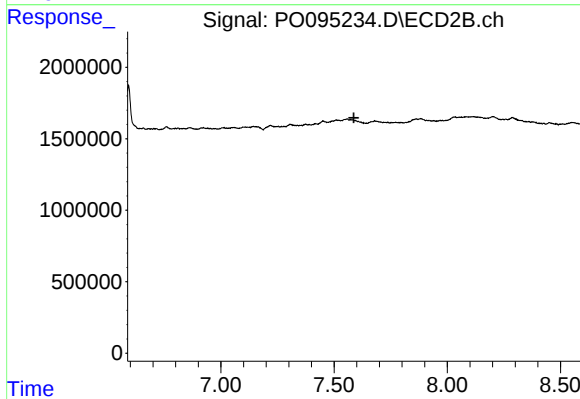
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



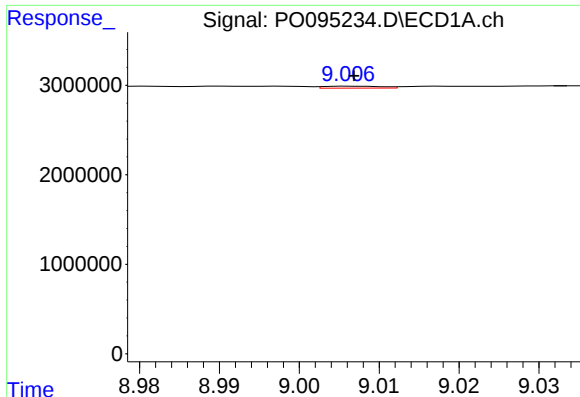
#38 AR-1262-3

R.T.: 8.923 min
Delta R.T.: 0.007 min
Response: 376810
Conc: 1.80 ng/ml



#38 AR-1262-3

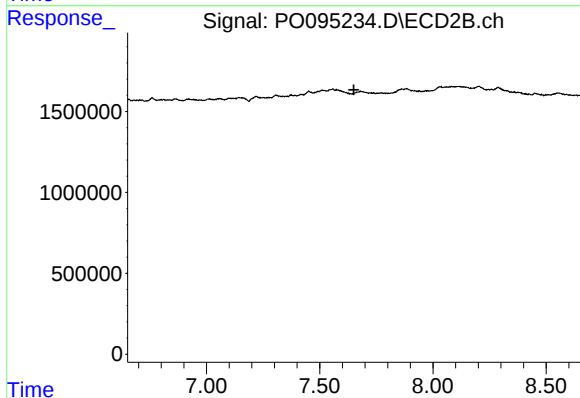
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

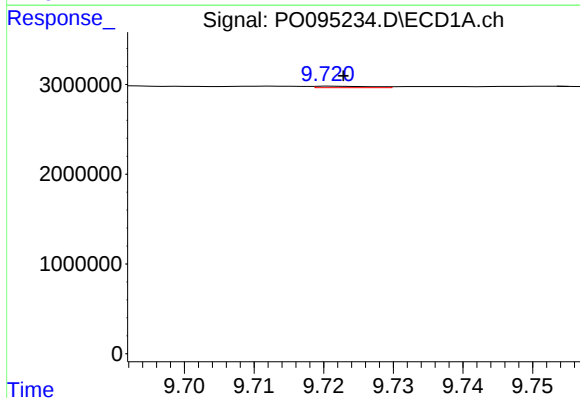
R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 108887
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



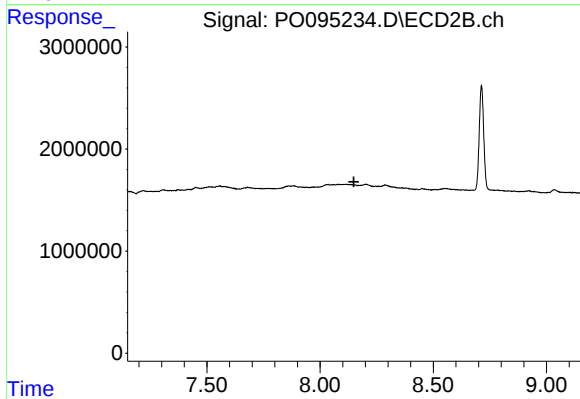
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



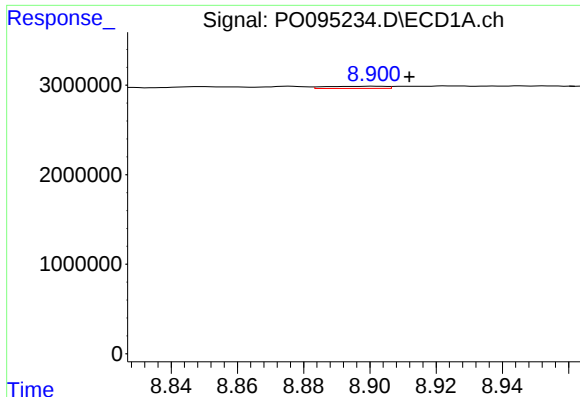
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: -0.002 min
Response: 94321
Conc: 0.88 ng/ml



#40 AR-1262-5

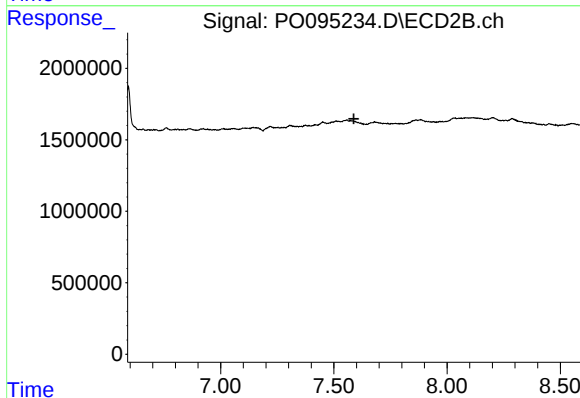
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

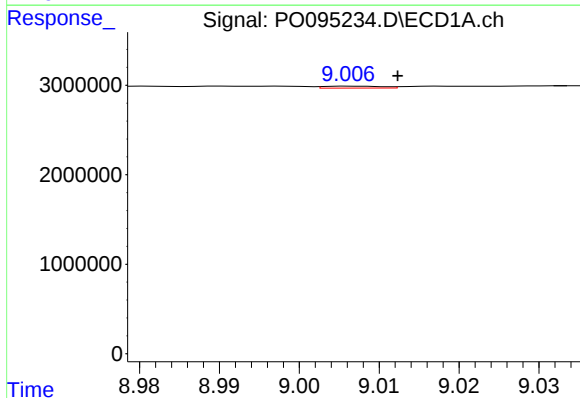
R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 306210
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



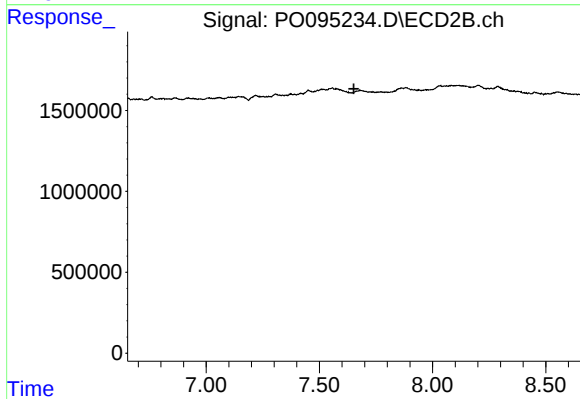
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



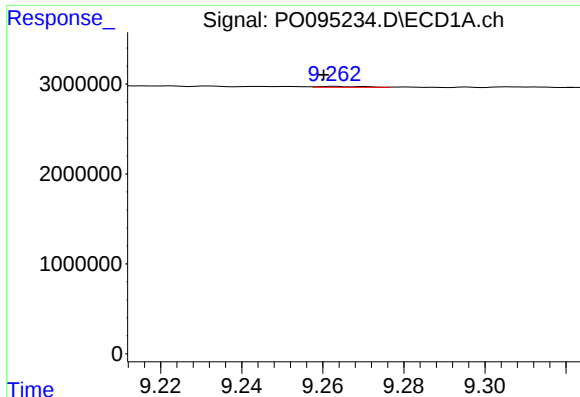
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 108887
Conc: 0.34 ng/ml



#42 AR-1268-2

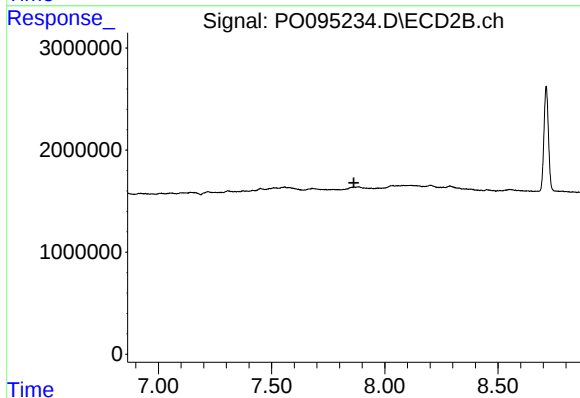
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

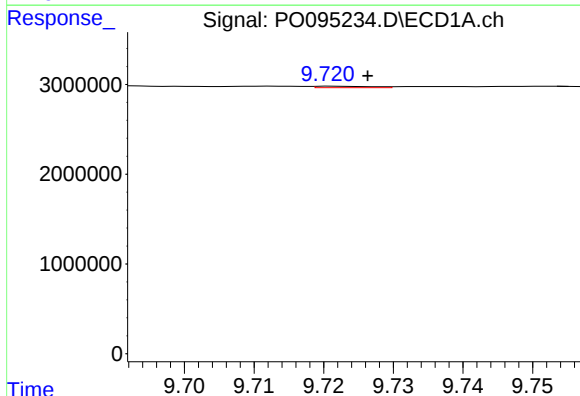
R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 90316
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



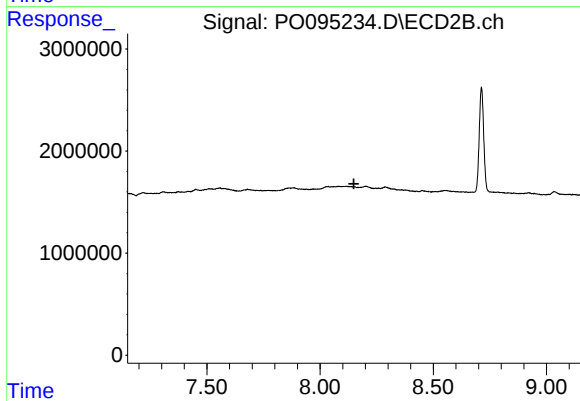
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: -211562
Conc: N.D.



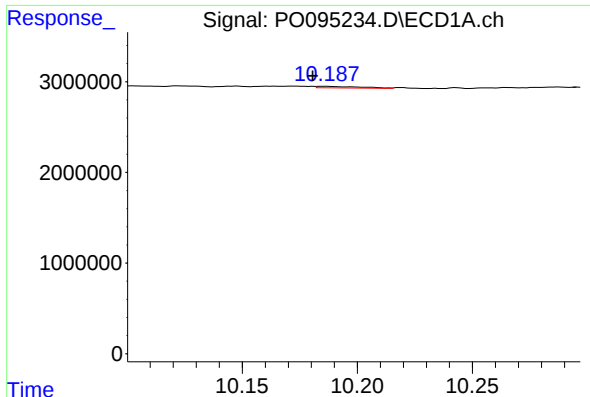
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: -0.005 min
Response: 94321
Conc: 0.80 ng/ml



#44 AR-1268-4

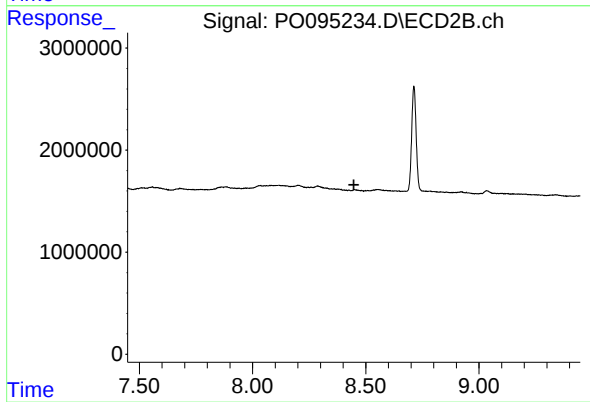
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 226532
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.