

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112222\
 Data File : P0090888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 21:45
 Operator : YP/AJ
 Sample : N5733-21 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

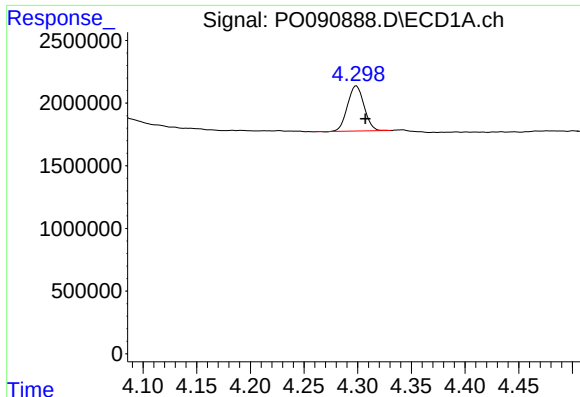
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:48:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.299	3.477	3872014	1507061	1.205	1.418
2)	SA Decachlor...	10.047	8.481	4552211	1467120	1.858	1.424
Target Compounds							
3)	L1 AR-1016-1	5.477	0.000	122969	0	1.156	N.D. #
4)	L1 AR-1016-2	5.477	4.660f	122969	98839	0.807	1.848 #
5)	L1 AR-1016-3	5.555	0.000	588703	0	6.230	N.D. #
6)	L1 AR-1016-4	5.667	0.000	375886	0	5.013	N.D. #
7)	L1 AR-1016-5	5.968	5.025	444280	128983	5.756	4.199 #
12)	L3 AR-1232-2	5.208	4.660f	188663	98839	4.908	4.125
13)	L3 AR-1232-3	5.477	0.000	122969	0	1.835	N.D. #
14)	L3 AR-1232-4	5.667	0.000	375886	0	11.384	N.D. #
15)	L3 AR-1232-5	5.777	5.025	838769	128983	31.660	9.660 #
16)	L4 AR-1242-1	5.477	0.000	122969	0	1.486	N.D. #
17)	L4 AR-1242-2	5.477	4.660f	122969	98839	1.041	2.430 #
18)	L4 AR-1242-3	5.555	0.000	588703	0	7.909	N.D. #
19)	L4 AR-1242-4	5.667	0.000	375886	0	6.452	N.D. #
20)	L4 AR-1242-5	6.389	0.000	4112239	0	66.899	N.D. #
21)	L5 AR-1248-1	5.477	0.000	122969	0	1.944	N.D. #
22)	L5 AR-1248-2	5.777	0.000	838769	0	8.857	N.D. #
23)	L5 AR-1248-3	5.968	0.000	444280	0	4.507	N.D. #
24)	L5 AR-1248-4	6.363	5.025	3759454	128983	35.261	3.335 #
25)	L5 AR-1248-5	6.389	0.000	4112239	0	39.147	N.D. #
26)	L6 AR-1254-1	6.363	0.000	3759454	0	32.438	N.D. #
27)	L6 AR-1254-2	6.558	5.515	1780396	351166	10.236	6.554 #
28)	L6 AR-1254-3	6.917	0.000	2569712	0	14.802	N.D. #
29)	L6 AR-1254-4	7.205	6.161	245727	7118	1.928	0.143 #
30)	L6 AR-1254-5	7.604	0.000	575557	0	4.086	N.D. #
31)	L7 AR-1260-1	7.083	6.048	1620532	113016	11.560	1.877 #
32)	L7 AR-1260-2	7.341	6.188f	2989599	4724	18.479	0.065 #
33)	L7 AR-1260-3	7.712	0.000	918791	0	8.746	N.D. #
34)	L7 AR-1260-4	7.942	0.000	244244	0	1.977	N.D. #
36)	L8 AR-1262-1	7.712	0.000	918791	0	5.543	N.D. #
39)	L8 AR-1262-4	8.651	0.000	116328	0	1.196	N.D. #
40)	L8 AR-1262-5	9.300	0.000	731654	0	6.944	N.D. #
42)	L9 AR-1268-2	8.651	0.000	116328	0	0.373	N.D. #
44)	L9 AR-1268-4	9.300	0.000	731654	0	6.279	N.D. #

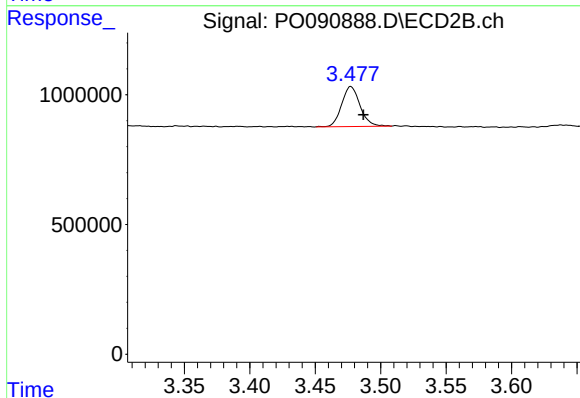
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

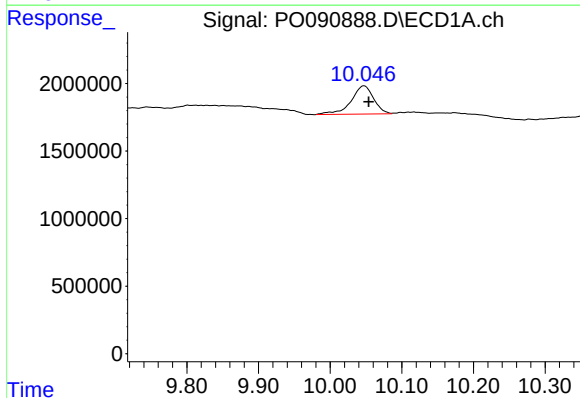
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 3872014
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



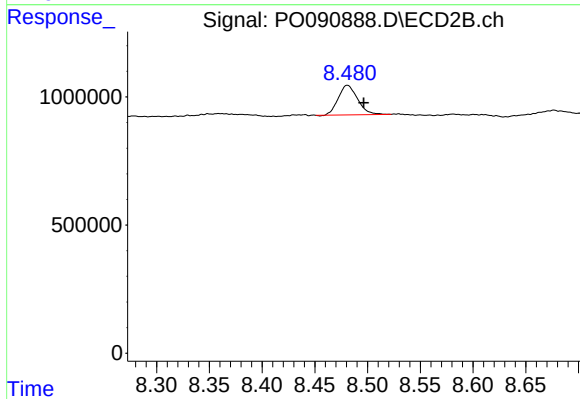
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 1507061
Conc: 1.42 ng/ml



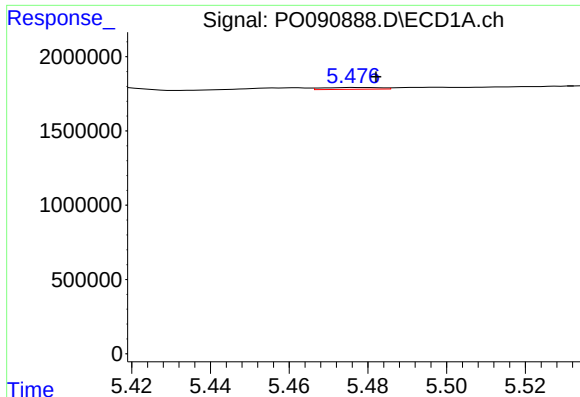
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 4552211
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

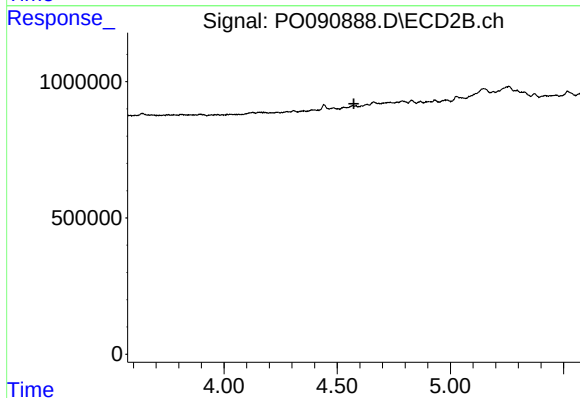
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 1467120
Conc: 1.42 ng/ml



#3 AR-1016-1

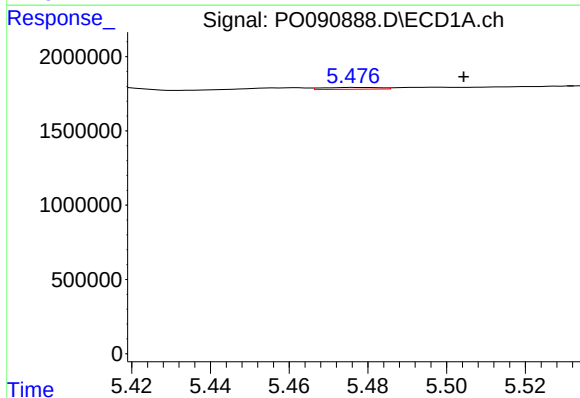
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 122969
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



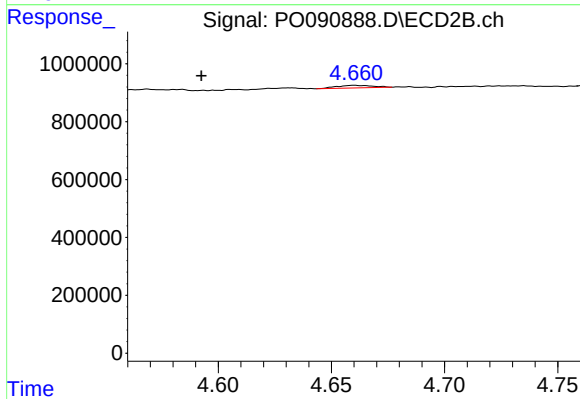
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



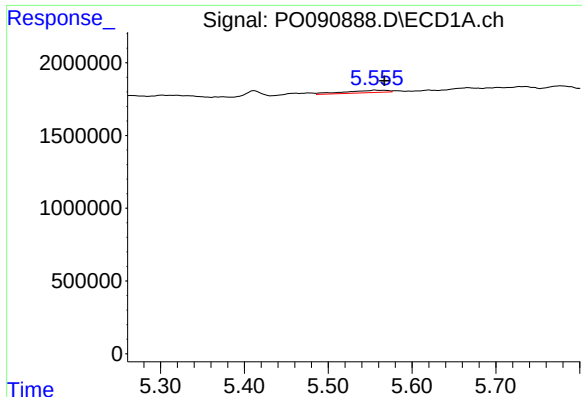
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 122969
Conc: 0.81 ng/ml



#4 AR-1016-2

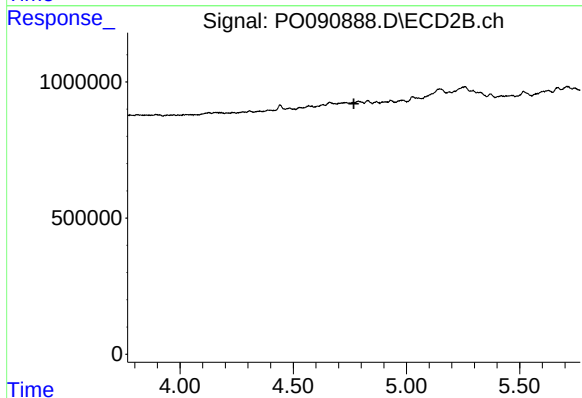
R.T.: 4.660 min
Delta R.T.: 0.068 min
Response: 98839
Conc: 1.85 ng/ml



#5 AR-1016-3

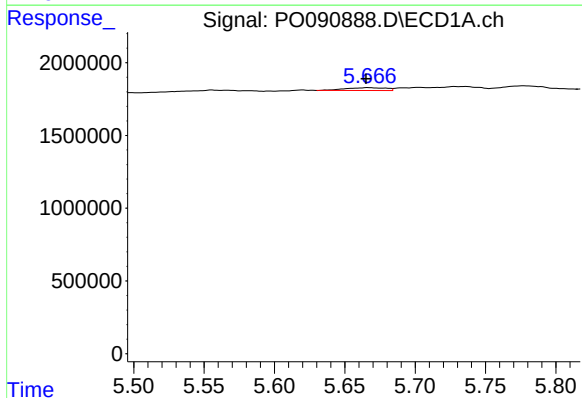
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 588703
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



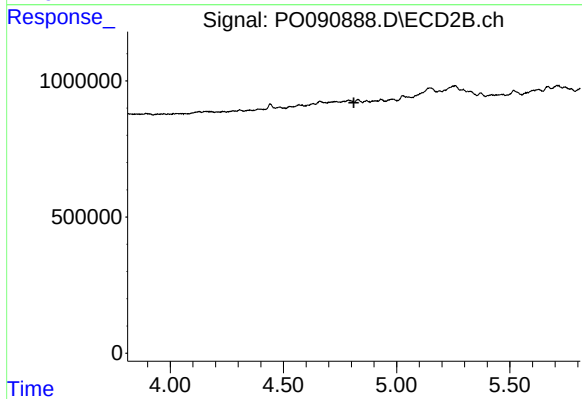
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



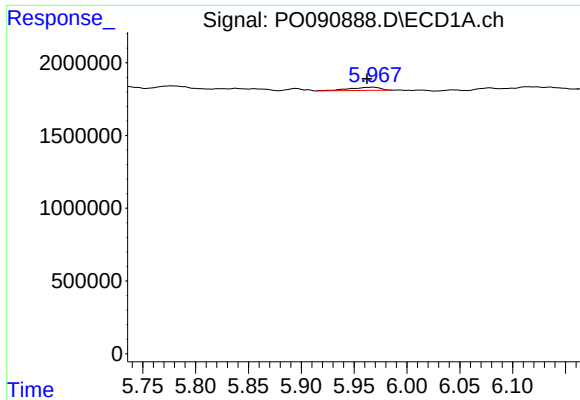
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 375886
Conc: 5.01 ng/ml



#6 AR-1016-4

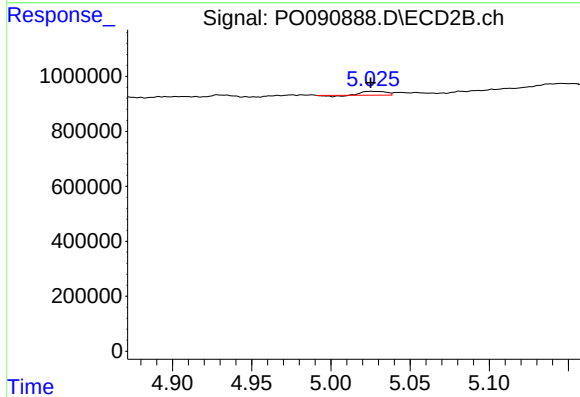
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

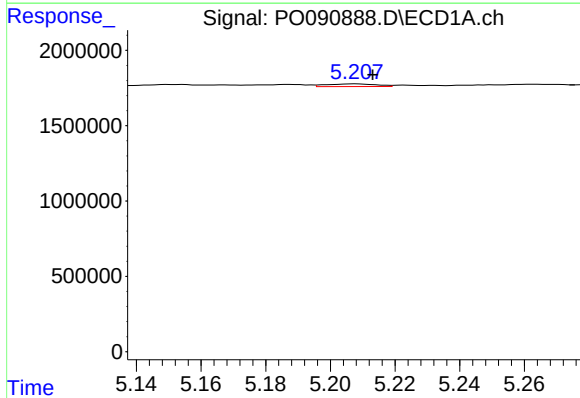
R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 444280
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



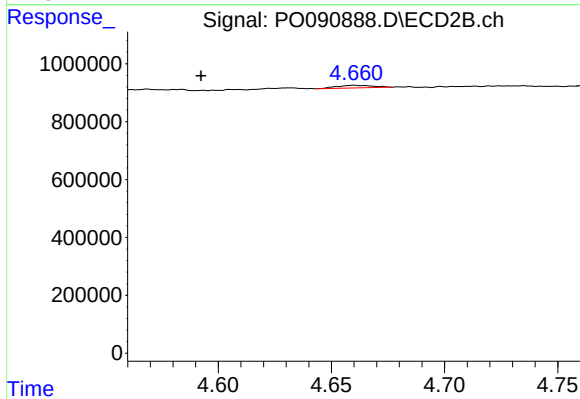
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 128983
Conc: 4.20 ng/ml



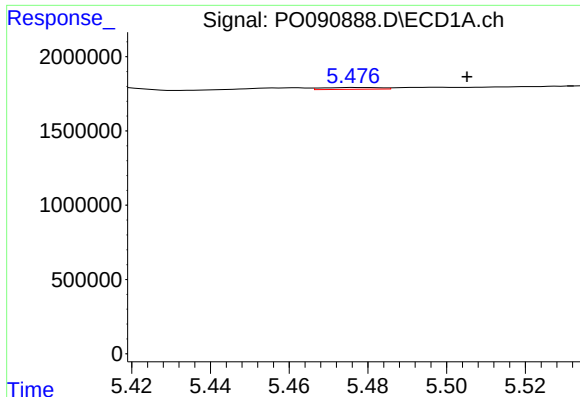
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 188663
Conc: 4.91 ng/ml



#12 AR-1232-2

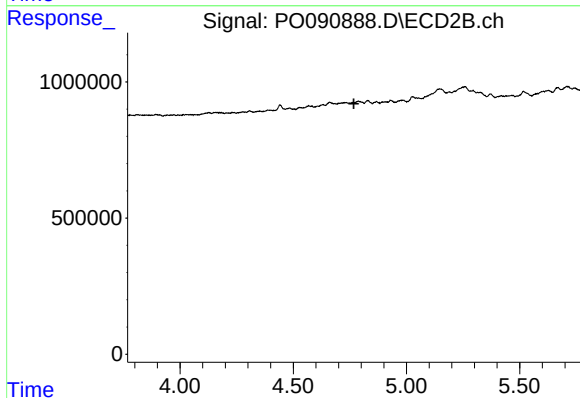
R.T.: 4.660 min
Delta R.T.: 0.068 min
Response: 98839
Conc: 4.12 ng/ml



#13 AR-1232-3

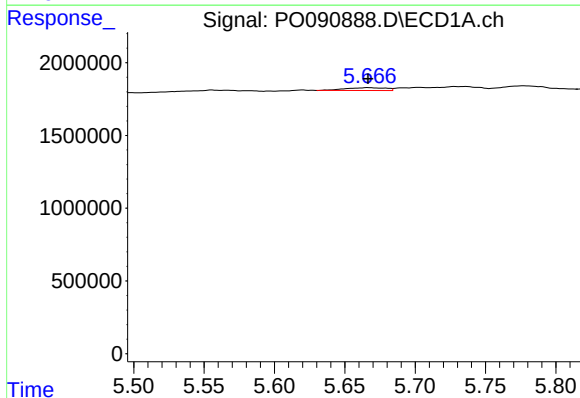
R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 122969
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



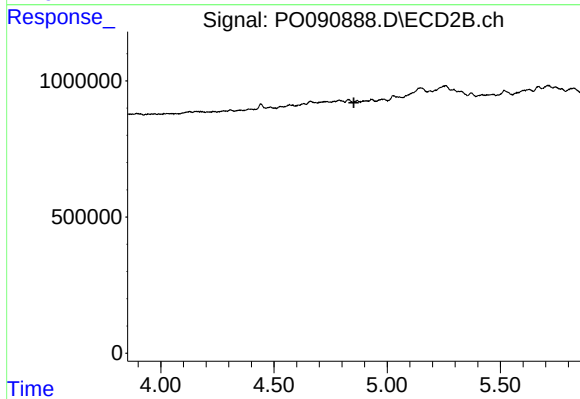
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



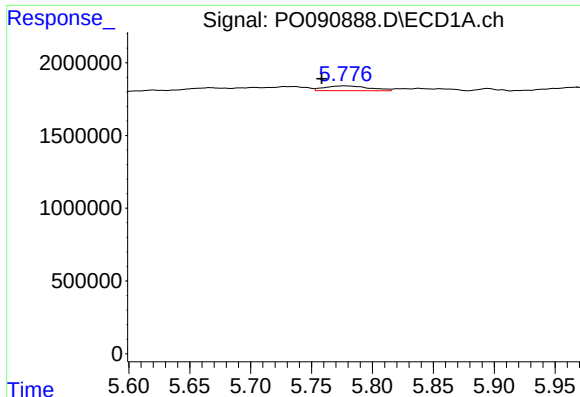
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 375886
Conc: 11.38 ng/ml



#14 AR-1232-4

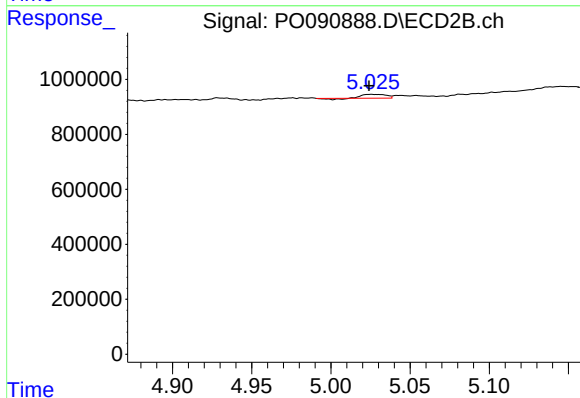
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

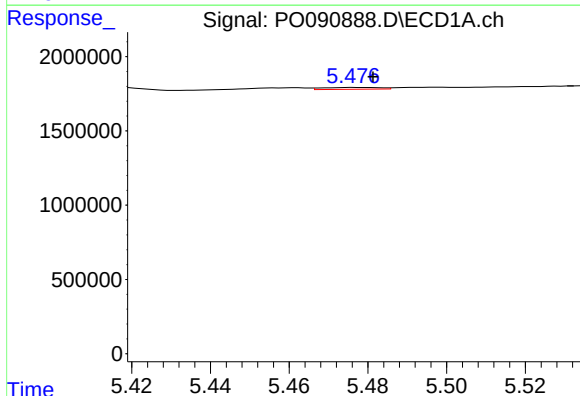
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 838769
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



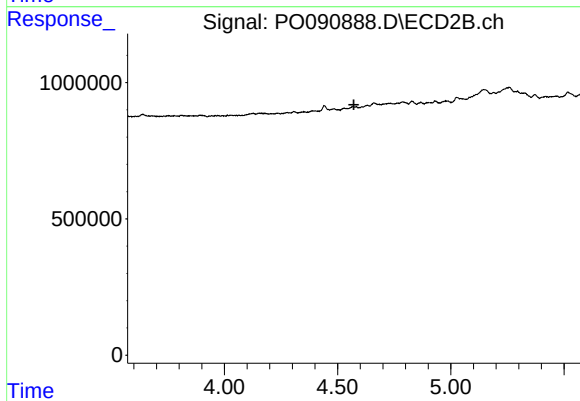
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 128983
Conc: 9.66 ng/ml



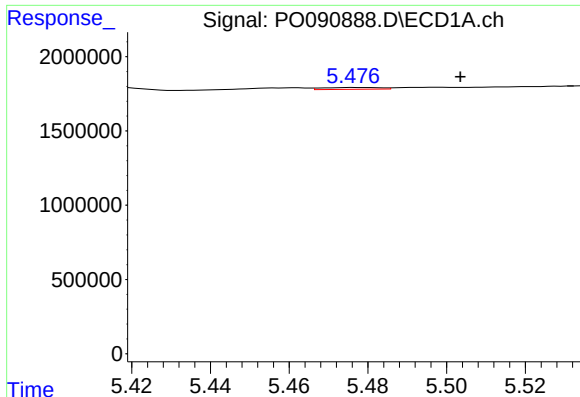
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 122969
Conc: 1.49 ng/ml



#16 AR-1242-1

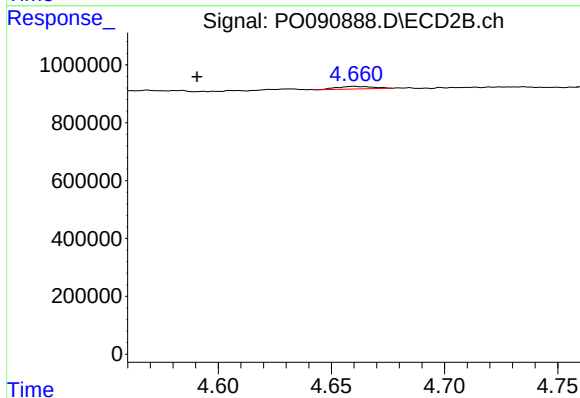
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

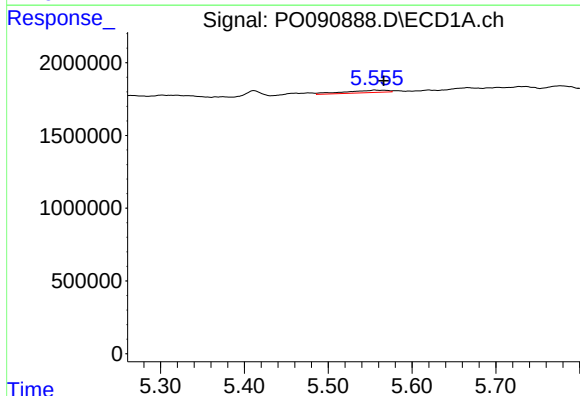
R.T.: 5.477 min
Delta R.T.: -0.027 min
Response: 122969
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



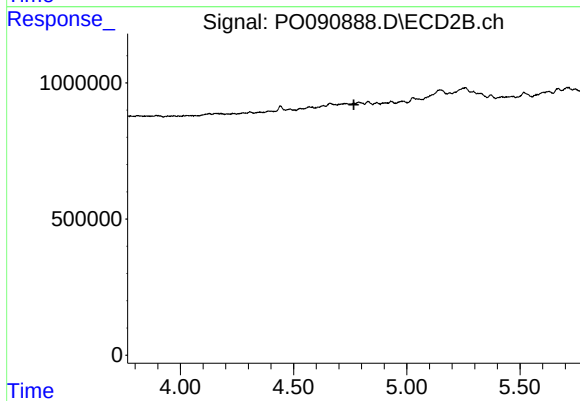
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.070 min
Response: 98839
Conc: 2.43 ng/ml



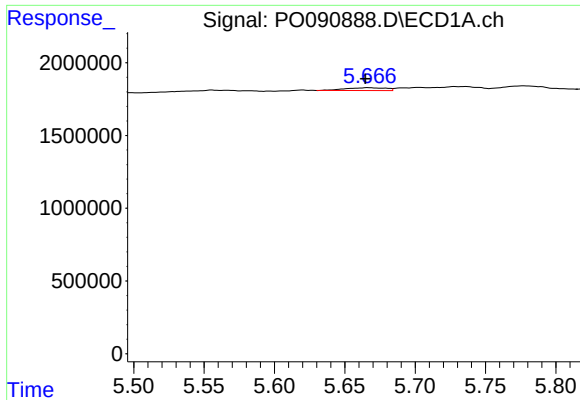
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 588703
Conc: 7.91 ng/ml



#18 AR-1242-3

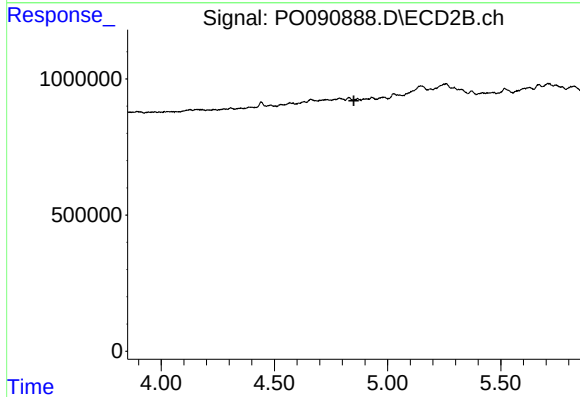
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

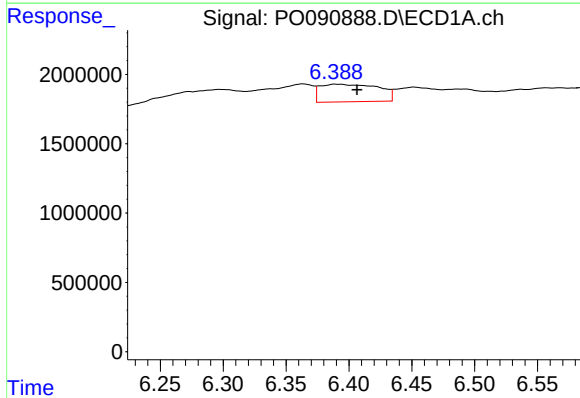
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 375886
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



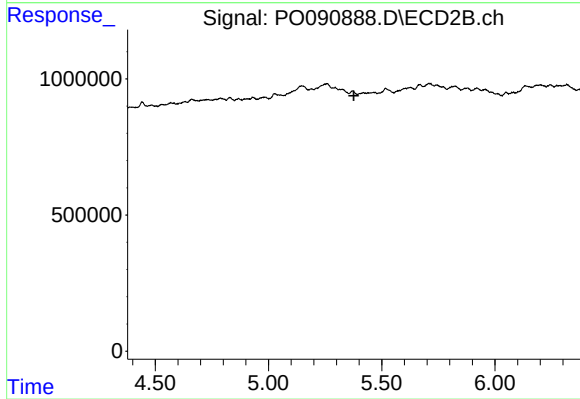
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



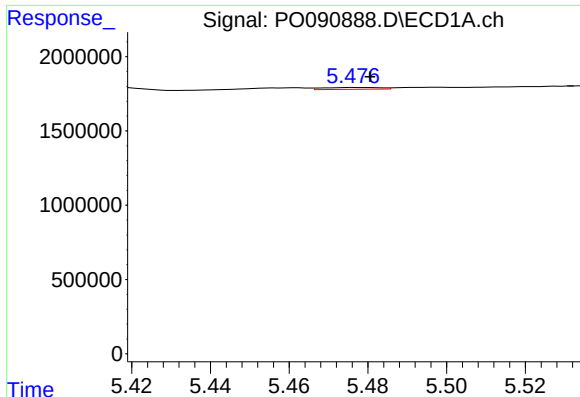
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.018 min
Response: 4112239
Conc: 66.90 ng/ml



#20 AR-1242-5

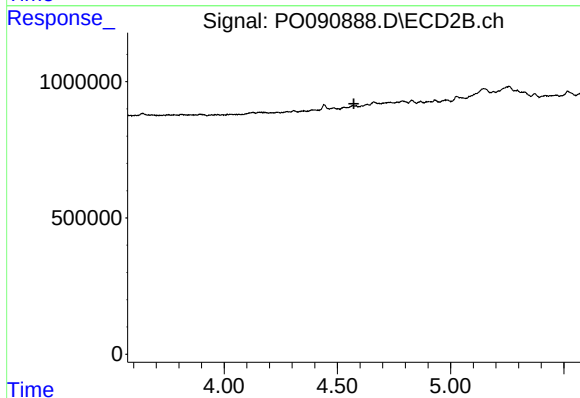
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

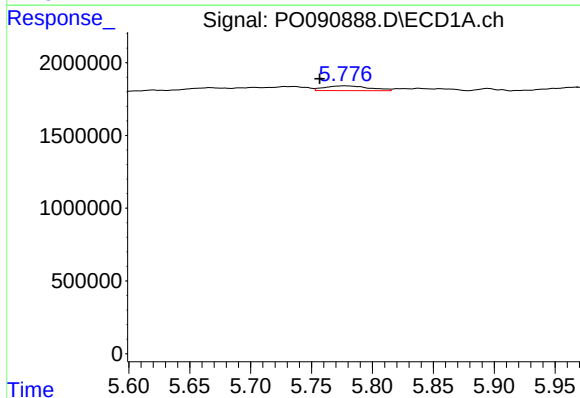
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 122969
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



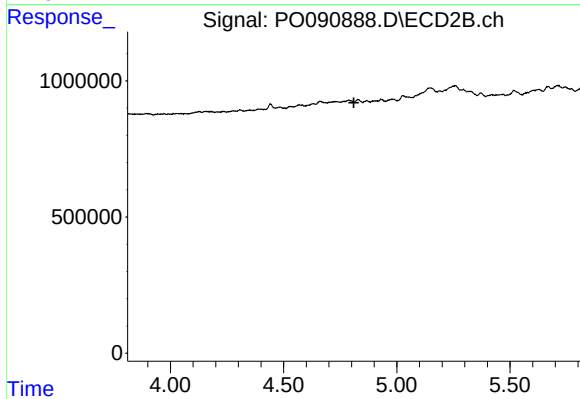
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



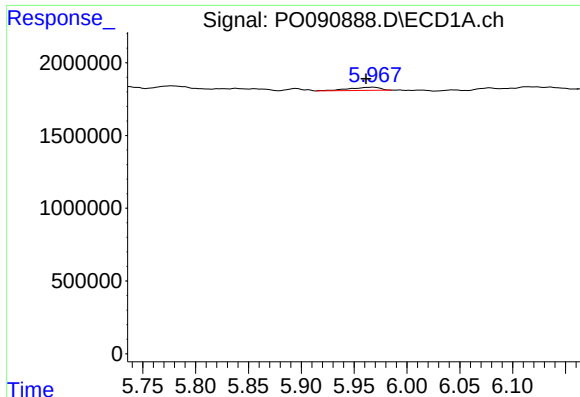
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.020 min
Response: 838769
Conc: 8.86 ng/ml



#22 AR-1248-2

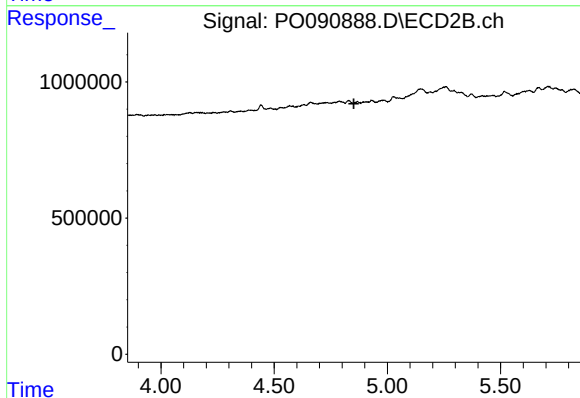
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

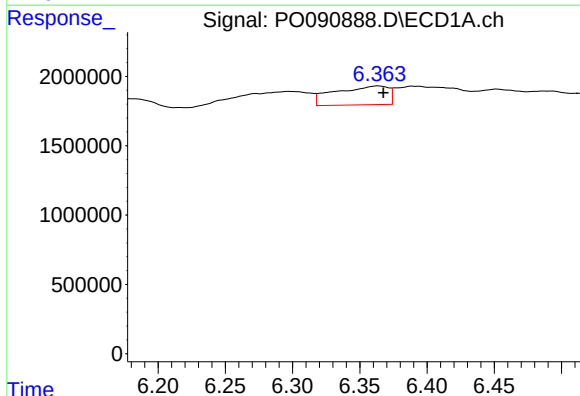
R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 444280
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



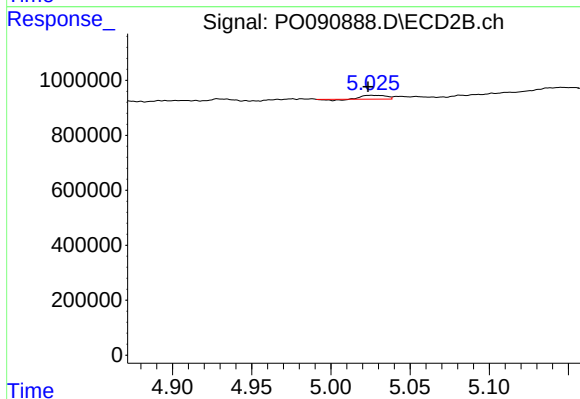
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



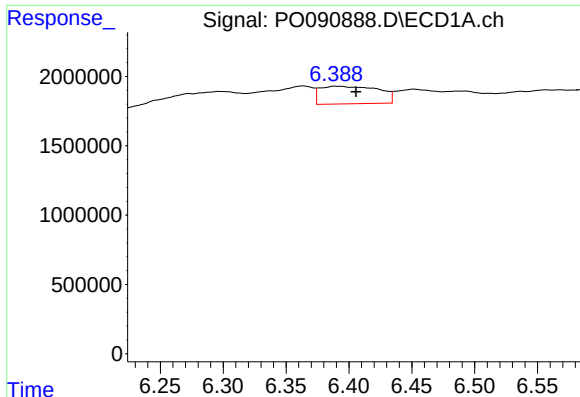
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 3759454
Conc: 35.26 ng/ml



#24 AR-1248-4

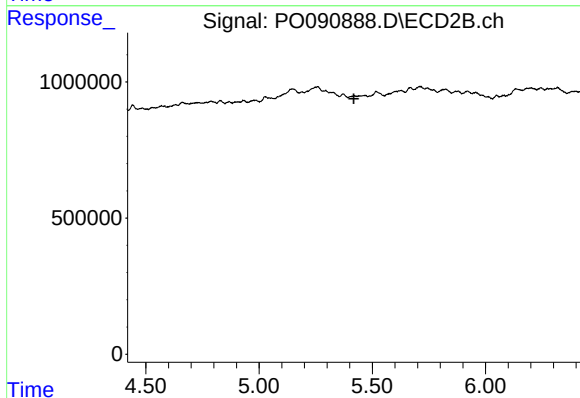
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 128983
Conc: 3.34 ng/ml



#25 AR-1248-5

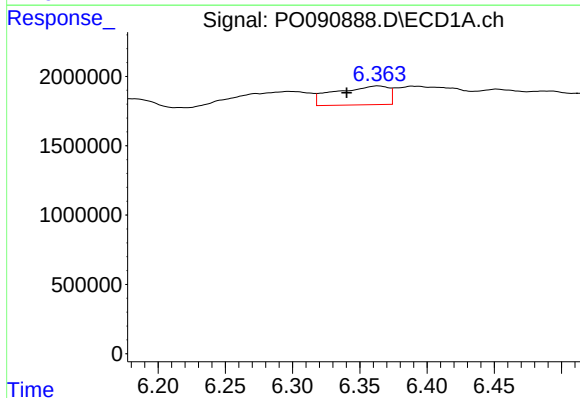
R.T.: 6.389 min
Delta R.T.: -0.017 min
Response: 4112239
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



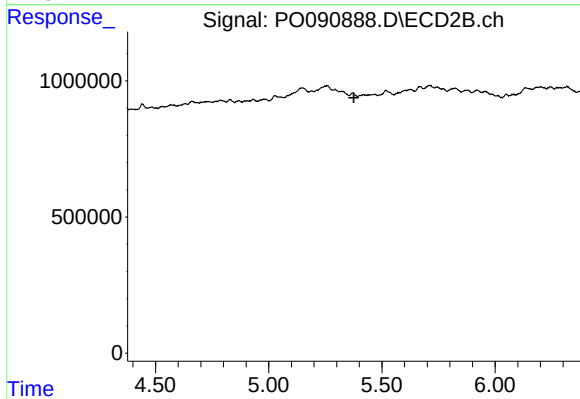
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



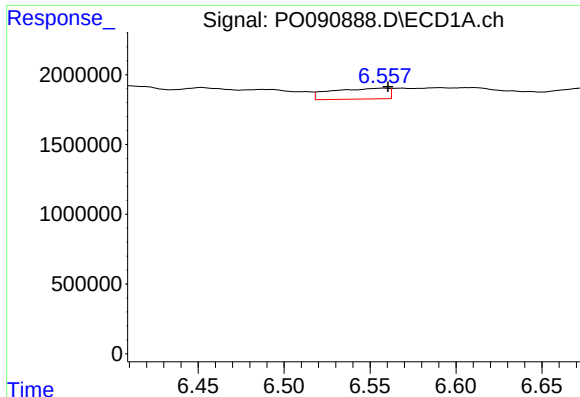
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.023 min
Response: 3759454
Conc: 32.44 ng/ml



#26 AR-1254-1

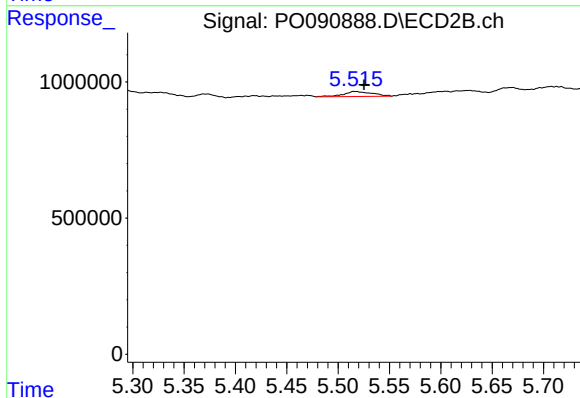
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

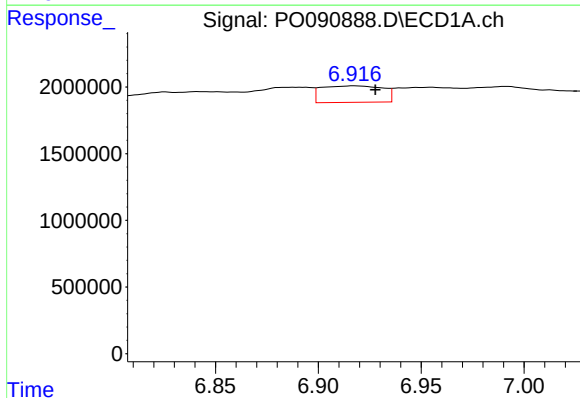
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 1780396
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



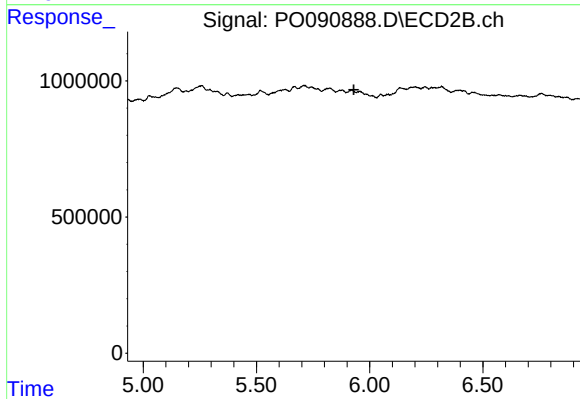
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 351166
Conc: 6.55 ng/ml



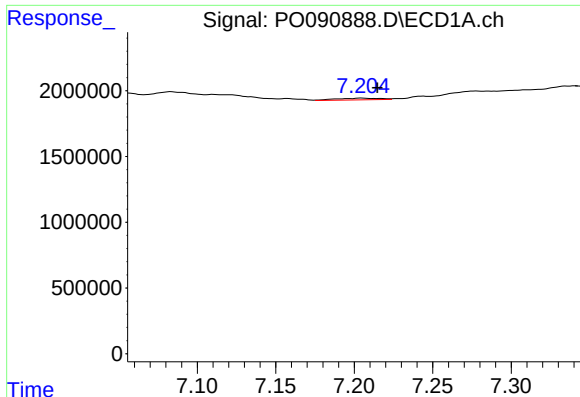
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 2569712
Conc: 14.80 ng/ml



#28 AR-1254-3

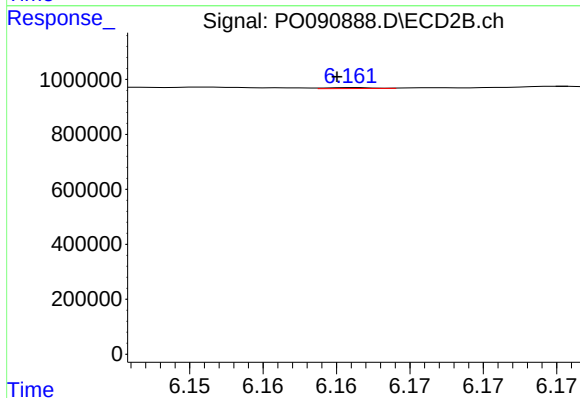
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

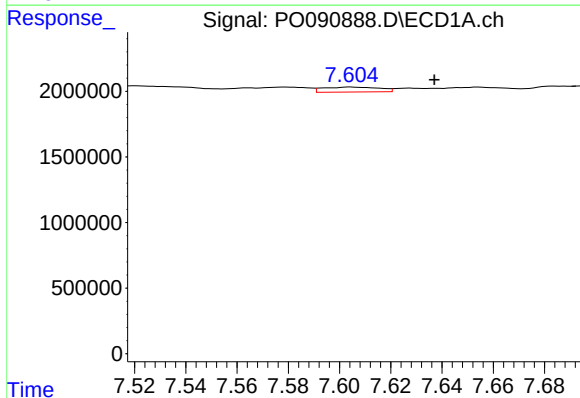
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 245727
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



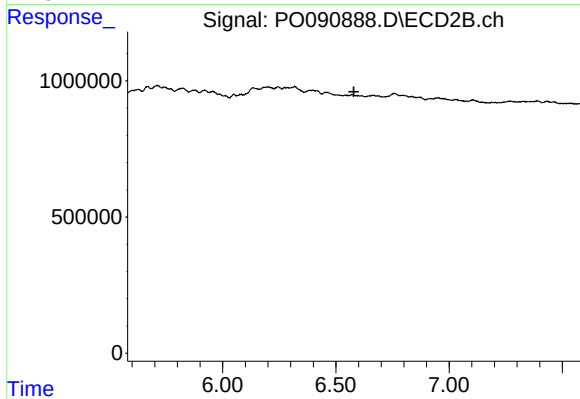
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 7118
Conc: 0.14 ng/ml



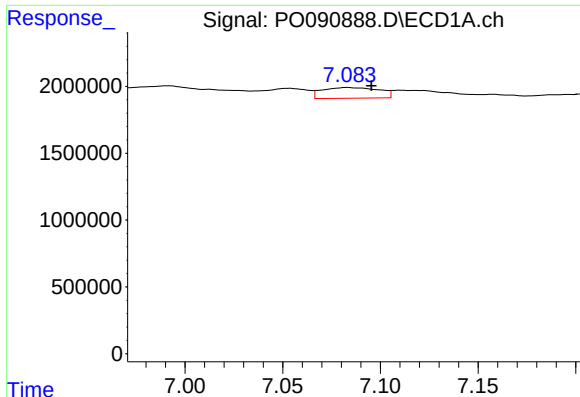
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.033 min
Response: 575557
Conc: 4.09 ng/ml



#30 AR-1254-5

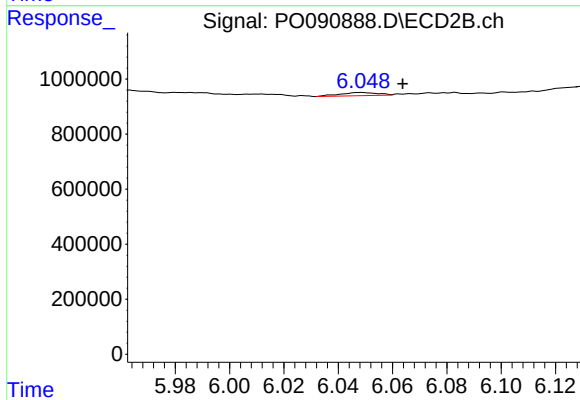
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

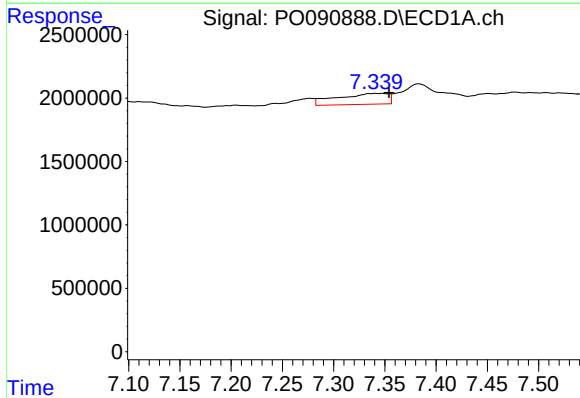
R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 1620532
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



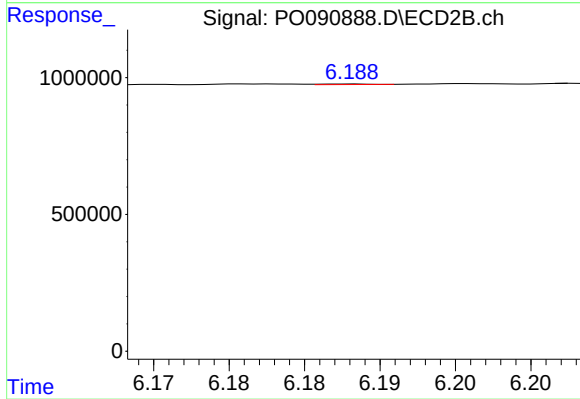
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 113016
Conc: 1.88 ng/ml



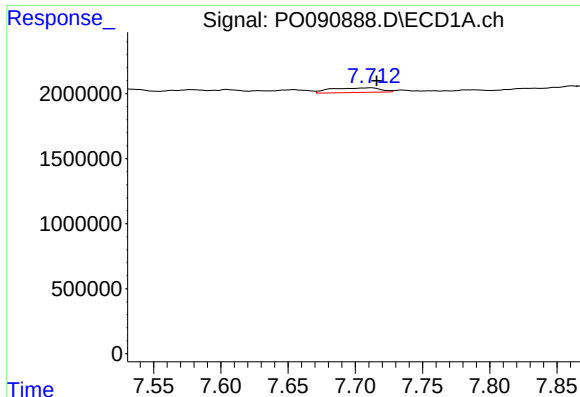
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 2989599
Conc: 18.48 ng/ml



#32 AR-1260-2

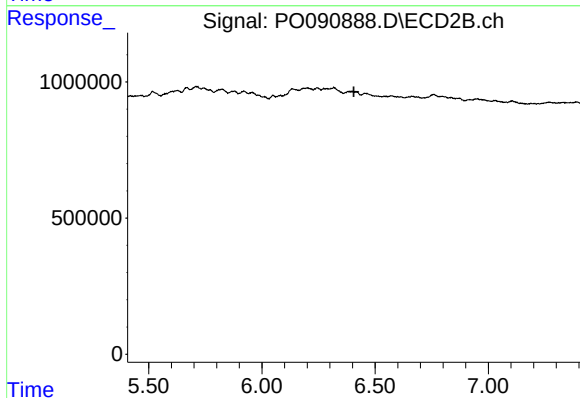
R.T.: 6.188 min
Delta R.T.: -0.065 min
Response: 4724
Conc: 0.07 ng/ml



#33 AR-1260-3

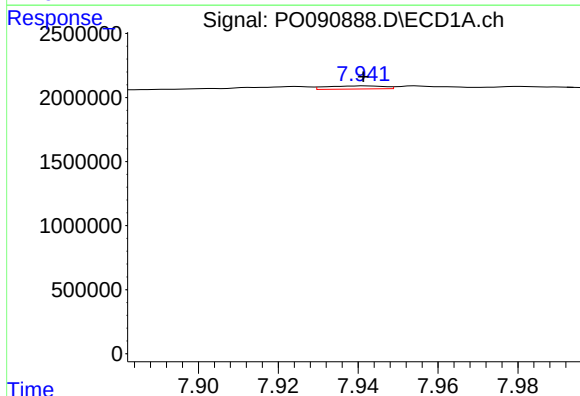
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 918791
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



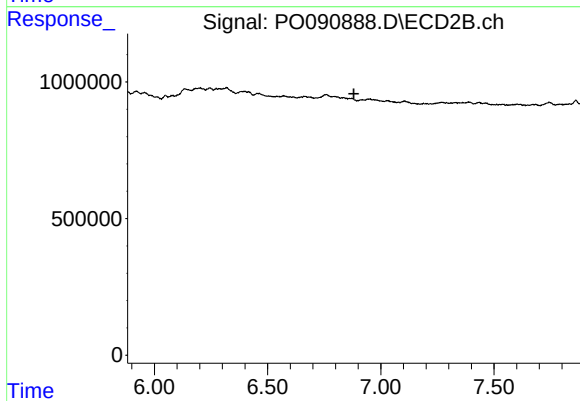
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



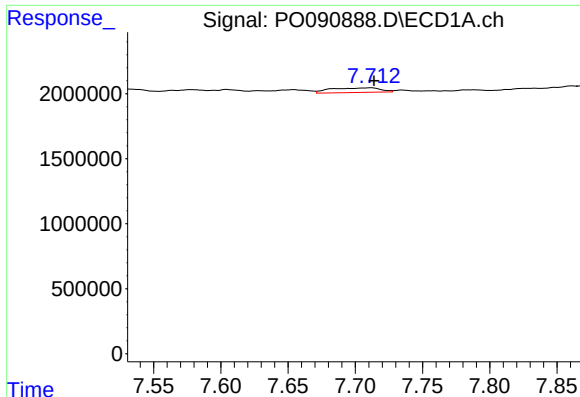
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 244244
Conc: 1.98 ng/ml



#34 AR-1260-4

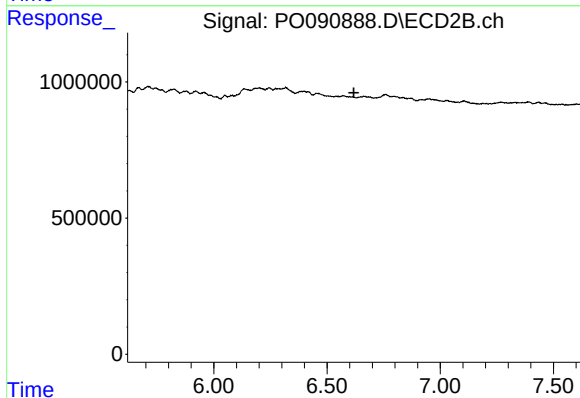
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

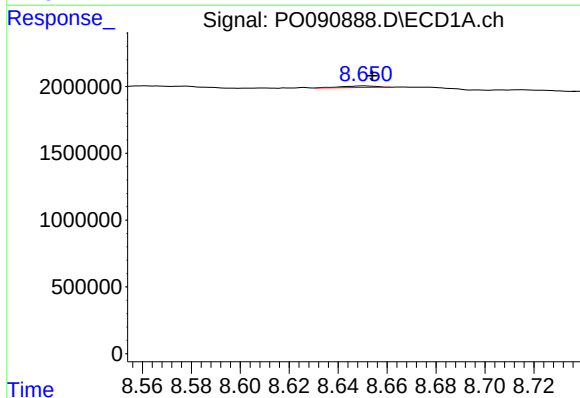
R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 918791
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



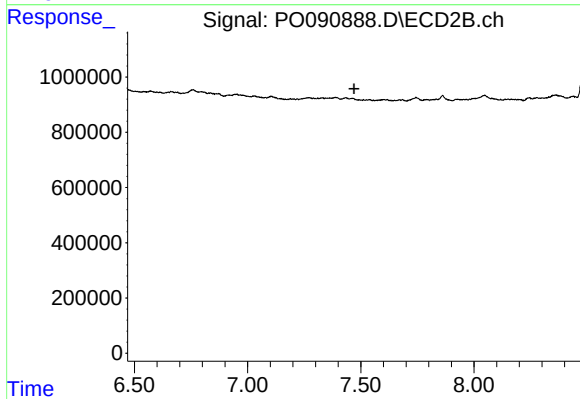
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



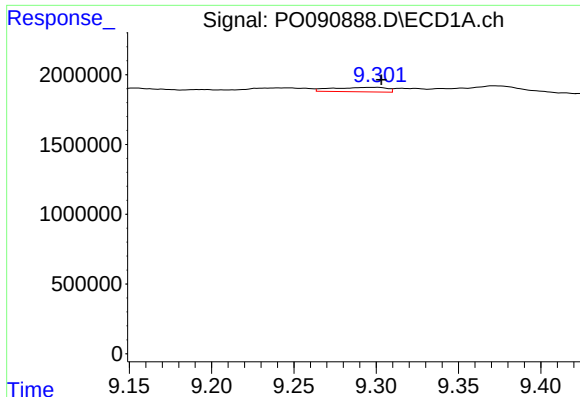
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 116328
Conc: 1.20 ng/ml



#39 AR-1262-4

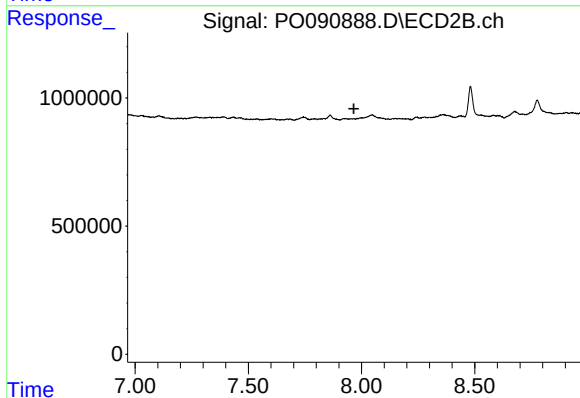
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

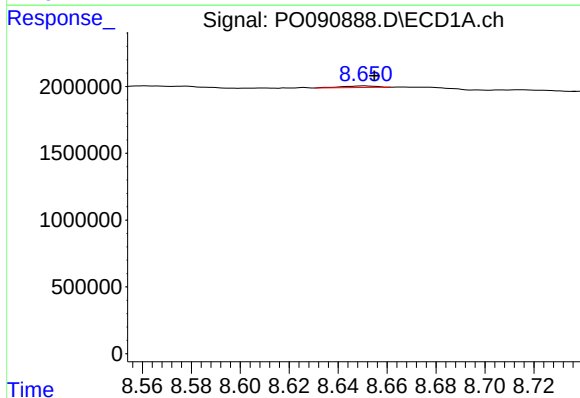
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 731654
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



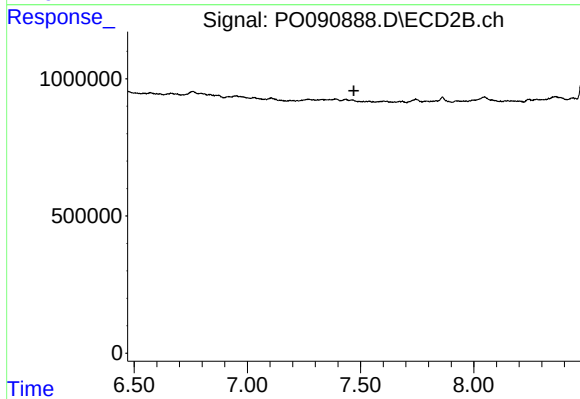
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



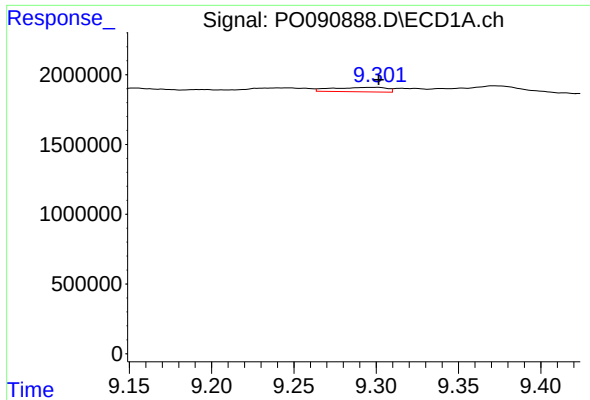
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 116328
Conc: 0.37 ng/ml



#42 AR-1268-2

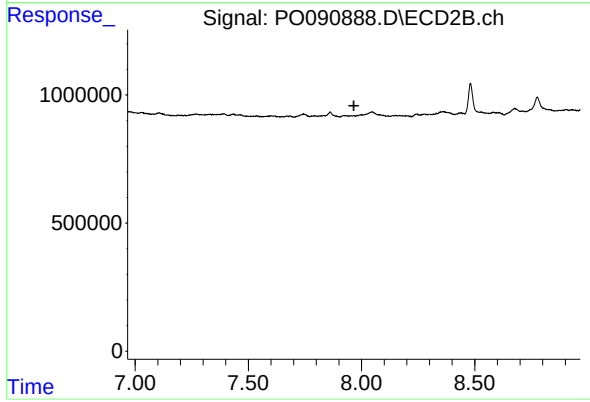
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 731654
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.