

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 11:56
 Operator : YP/AJ
 Sample : 01256-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 16:09:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.447	3.645	44607252	21461040	15.409	15.284
2)	SA Decachlor...	10.364	8.688	38601057	18737059	18.703	16.598
Target Compounds							
3)	L1 AR-1016-1	5.621	4.745	3896919	840841	42.609	18.295 #
4)	L1 AR-1016-2	5.661	4.745	2821761	840841	21.072	12.822 #
5)	L1 AR-1016-3	5.739	4.880f	1330810	803523	15.465	22.727 #
6)	L1 AR-1016-4	0.000	4.983	0	2239045	N.D.	71.979 #
7)	L1 AR-1016-5	6.105	5.134f	6975545	4528213	97.084	113.871
8)	L2 AR-1221-1	4.654	3.929f	4533090	461335	119.907	24.370 #
9)	L2 AR-1221-2	4.760	3.943	664163	429342	23.999	30.550 #
10)	L2 AR-1221-3	4.828	0.000	288902	0	3.424	N.D. #
11)	L3 AR-1232-1	4.828	0.000	288902	0	4.175	N.D. #
12)	L3 AR-1232-2	5.381	4.745	3946808	840841	112.963	27.429 #
13)	L3 AR-1232-3	5.661	4.880f	2821761	803523	46.090	49.909
14)	L3 AR-1232-4	0.000	5.034	0	3411566	N.D.	208.870 #
15)	L3 AR-1232-5	5.916	5.134f	3288308	4528213	133.052	253.160 #
16)	L4 AR-1242-1	5.621	4.745	3896919	840841	49.968	21.558 #
17)	L4 AR-1242-2	5.661	4.745	2821761	840841	25.068	15.482 #
18)	L4 AR-1242-3	5.739	4.880f	1330810	803523	18.333	27.590 #
19)	L4 AR-1242-4	0.000	5.034	0	3411566	N.D.	106.061 #
20)	L4 AR-1242-5	6.604	5.539	425709	2372343	7.626	65.531 #
21)	L5 AR-1248-1	5.621	4.745	3896919	840841	67.137	28.863 #
22)	L5 AR-1248-2	5.916	4.983	3288308	2239045	35.984	49.627 #
23)	L5 AR-1248-3	6.105	5.034	6975545	3411566	71.125	73.147
24)	L5 AR-1248-4	6.538	5.134f	6329821	4528213	64.650	84.277 #
25)	L5 AR-1248-5	6.604	5.539f	425709	2372343	4.515	50.111 #
26)	L6 AR-1254-1	6.500	5.539	5845569	2372343	52.798	30.263 #
27)	L6 AR-1254-2	6.728	5.686	5518206	1767549	33.947	25.546
28)	L6 AR-1254-3	7.102	6.091	6337319	5394695	38.424	50.543 #
29)	L6 AR-1254-4	7.392	6.320	4175254	1247871	38.170	21.188 #
30)	L6 AR-1254-5	7.823	6.741	1870584	1472829	13.295	16.182
31)	L7 AR-1260-1	7.269	6.223	4847645	2923913	36.793	38.707
32)	L7 AR-1260-2	7.524	6.411	5283136	1098835	35.628	12.542 #
33)	L7 AR-1260-3	7.840f	6.565	1705628	963315	15.059	11.112 #
34)	L7 AR-1260-4	8.128	7.041	2135511	312260	17.227	4.663 #
35)	L7 AR-1260-5	8.460	7.283	1329307	628623	5.986	4.418 #
36)	L8 AR-1262-1	7.823	6.741	1870584	1472829	17.312	31.735 #
37)	L8 AR-1262-2	8.460	7.283	1329307	628623	5.569	4.261
38)	L8 AR-1262-3	0.000	7.633f	0	676488	N.D.	10.824 #
39)	L8 AR-1262-4	0.000	7.633	0	676488	N.D.	6.175 #
41)	L9 AR-1268-1	0.000	7.633f	0	676488	N.D.	3.718 #
42)	L9 AR-1268-2	0.000	7.633	0	676488	N.D.	4.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
Data File : P0092271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 11:56
Operator : YP/AJ
Sample : 01256-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 16:09:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

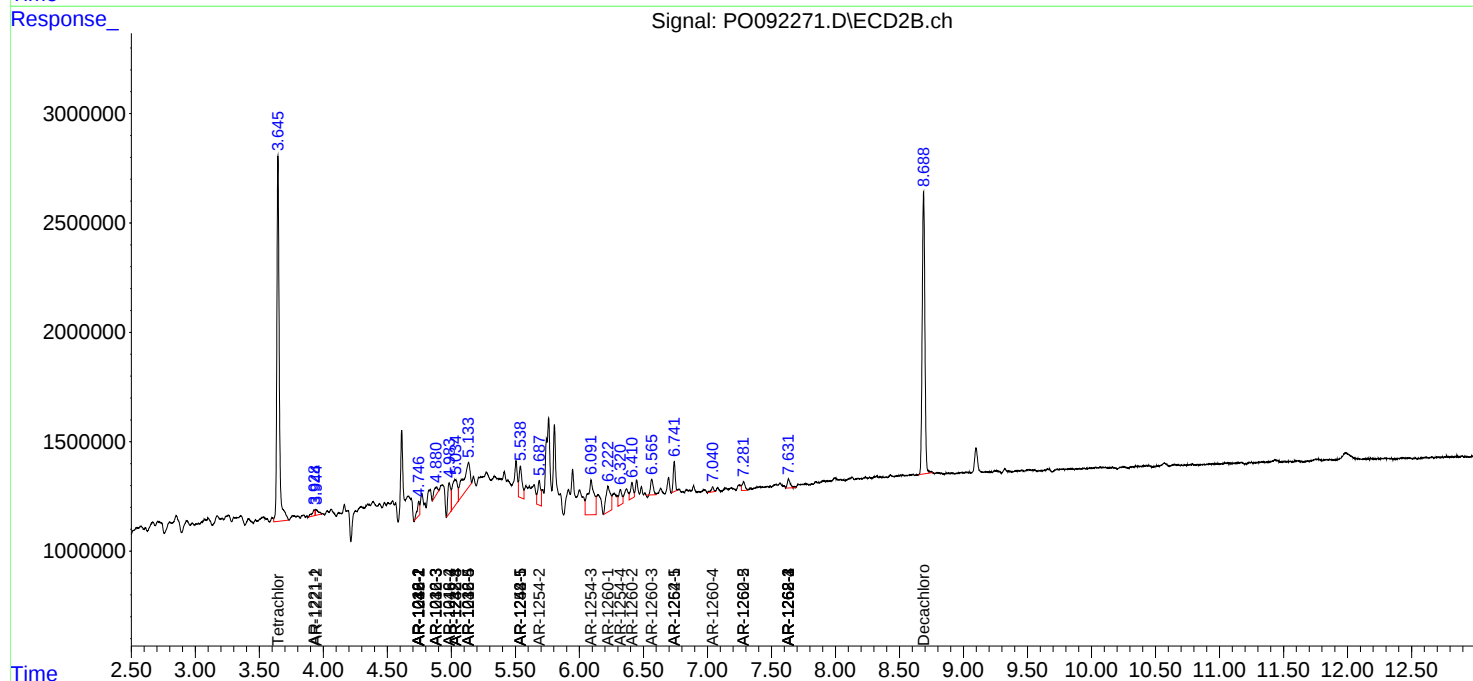
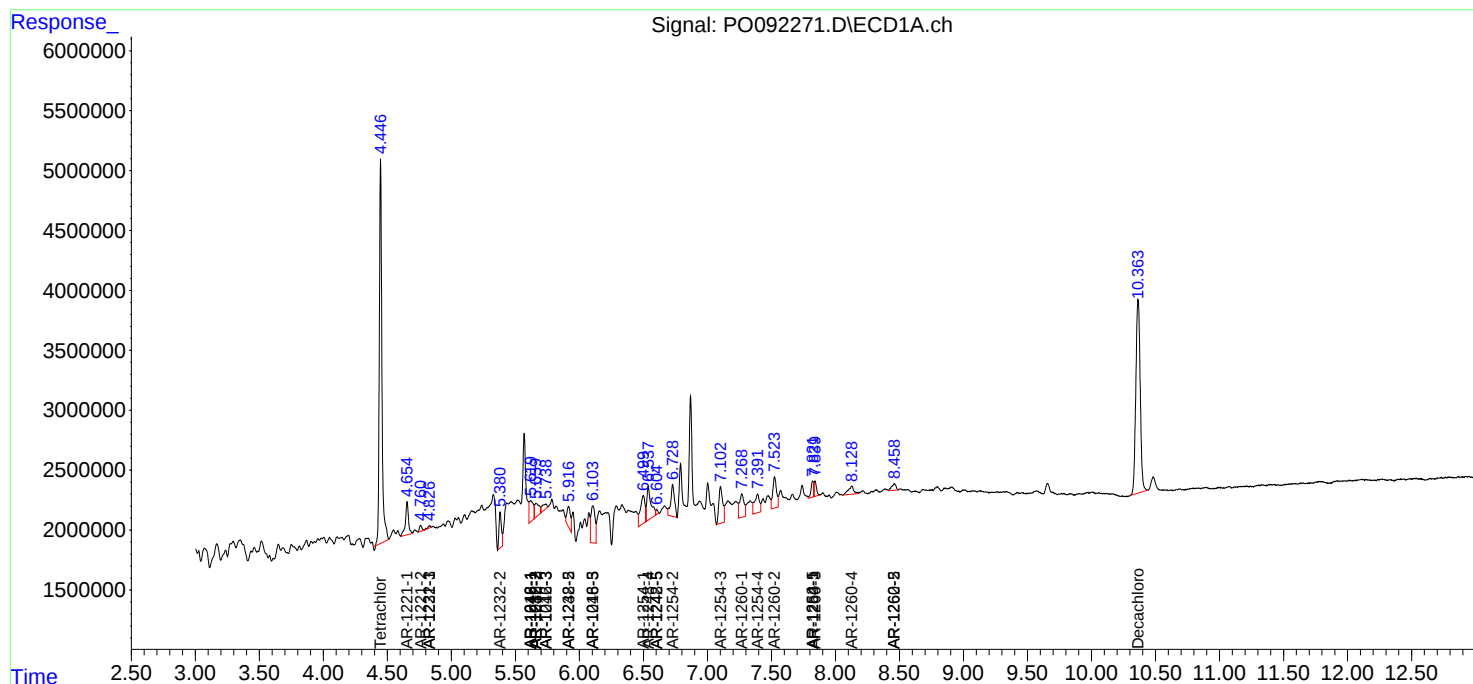
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

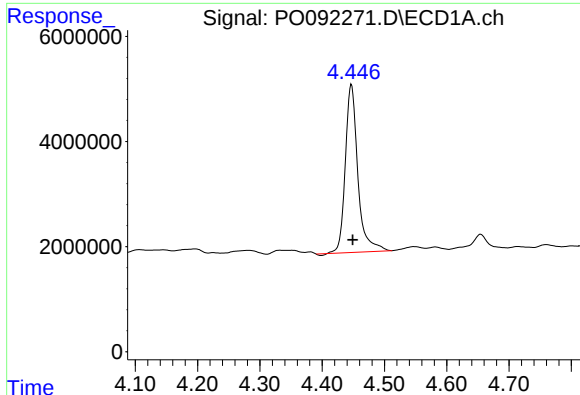
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012423\
Data File : PO092271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 11:56
Operator : YP/AJ
Sample : 01256-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 16:09:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

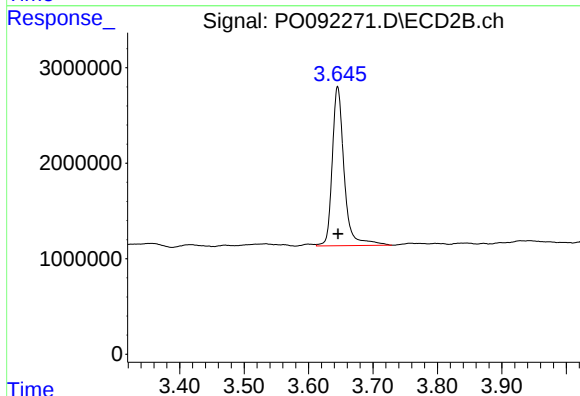




#1 Tetrachloro-m-xylene

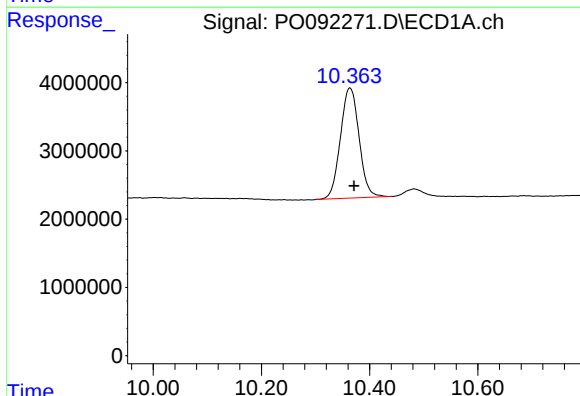
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 44607252
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



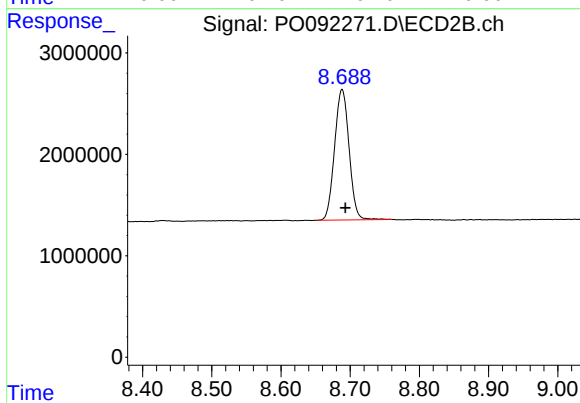
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 21461040
Conc: 15.28 ng/ml



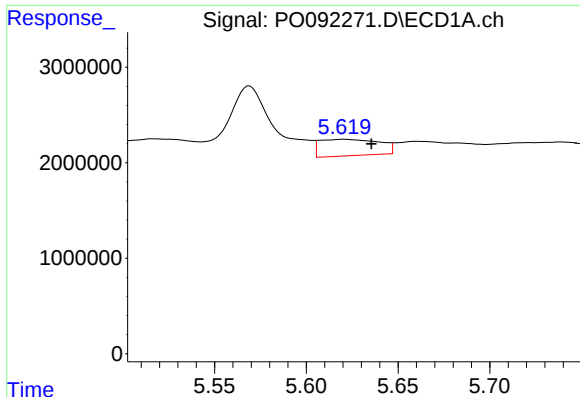
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.007 min
Response: 38601057
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

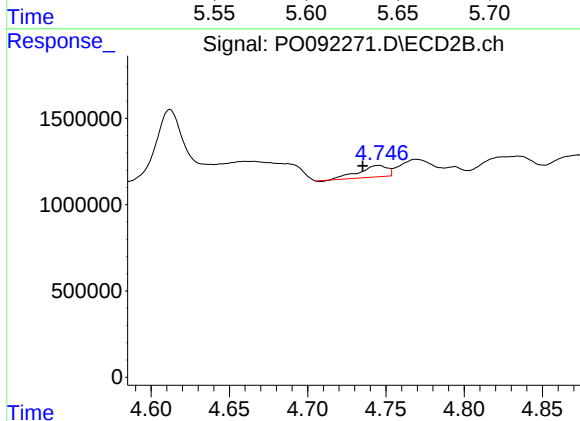
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 18737059
Conc: 16.60 ng/ml



#3 AR-1016-1

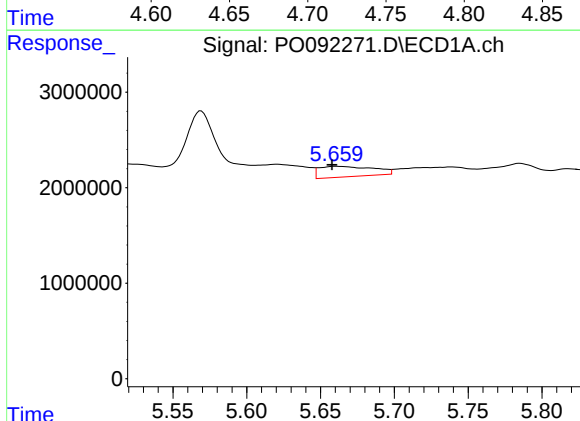
R.T.: 5.621 min
Delta R.T.: -0.015 min
Response: 3896919
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



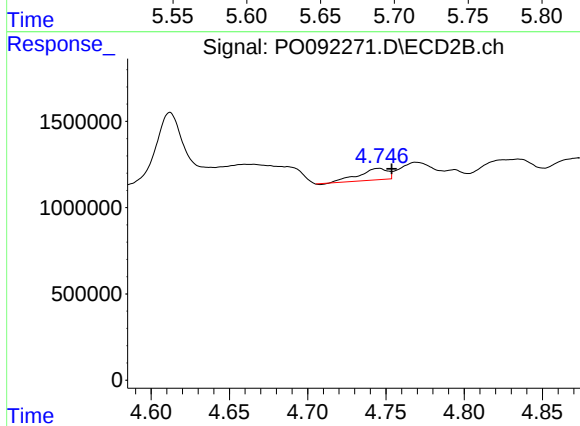
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 840841
Conc: 18.29 ng/ml



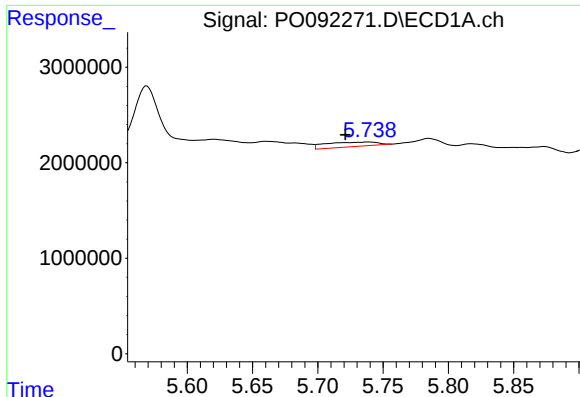
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 2821761
Conc: 21.07 ng/ml



#4 AR-1016-2

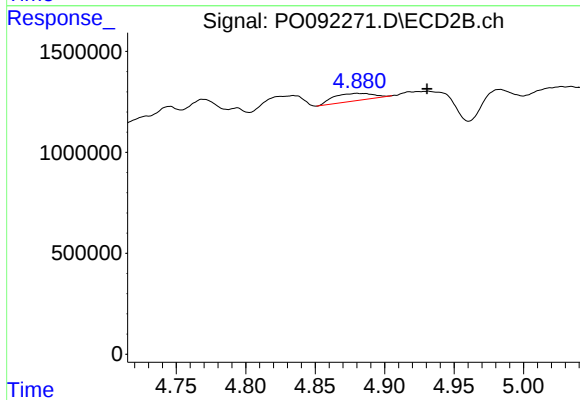
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 840841
Conc: 12.82 ng/ml



#5 AR-1016-3

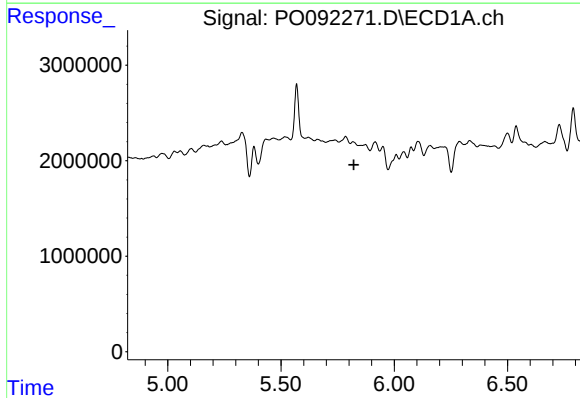
R.T.: 5.739 min
Delta R.T.: 0.018 min
Response: 1330810
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



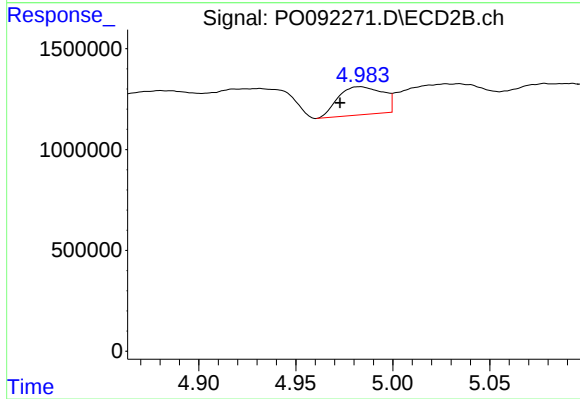
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.050 min
Response: 803523
Conc: 22.73 ng/ml



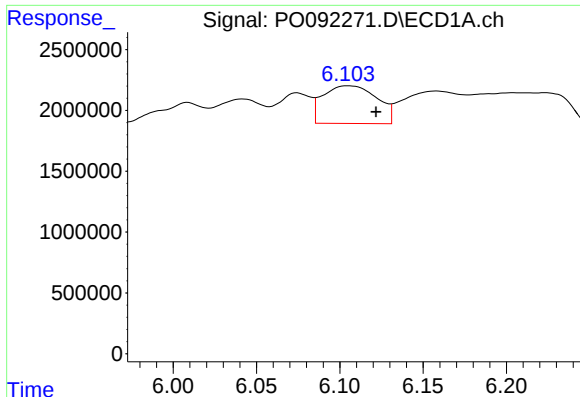
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

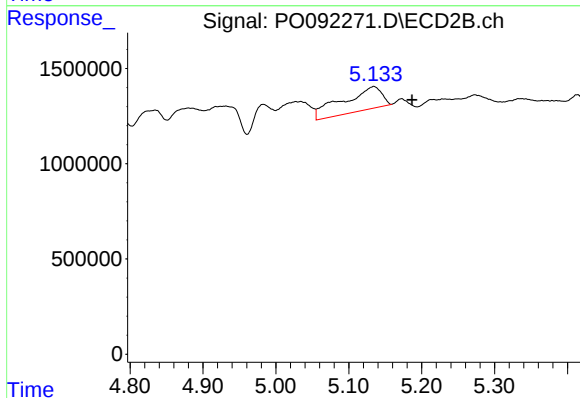
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 2239045
Conc: 71.98 ng/ml



#7 AR-1016-5

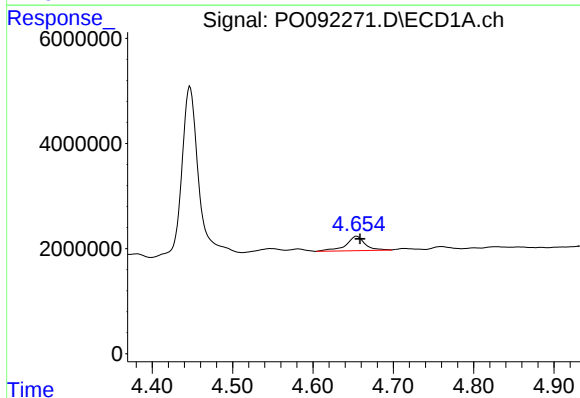
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 6975545
Conc: 97.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



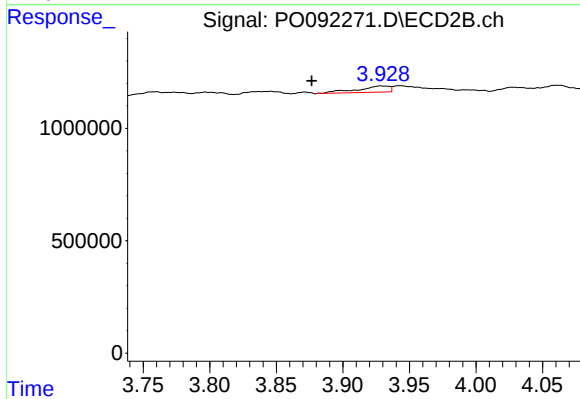
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.053 min
Response: 4528213
Conc: 113.87 ng/ml



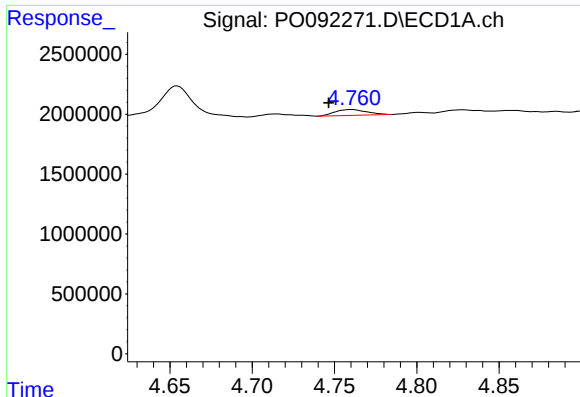
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 4533090
Conc: 119.91 ng/ml



#8 AR-1221-1

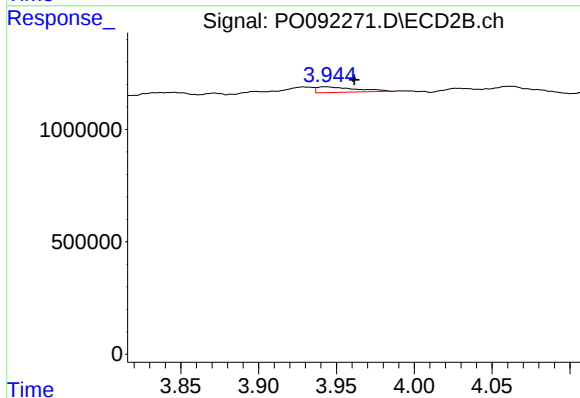
R.T.: 3.929 min
Delta R.T.: 0.052 min
Response: 461335
Conc: 24.37 ng/ml



#9 AR-1221-2

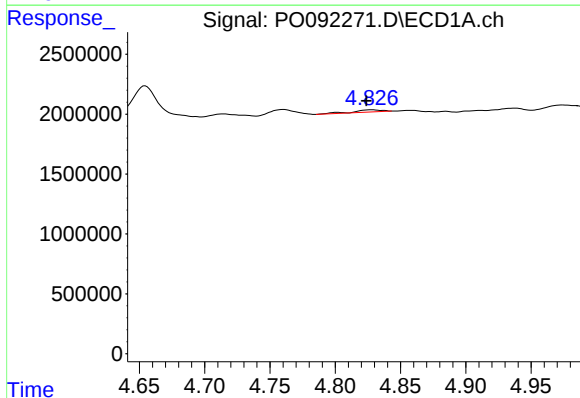
R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 664163
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



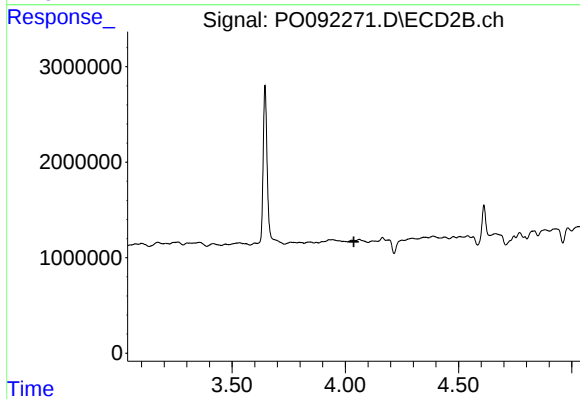
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 429342
Conc: 30.55 ng/ml



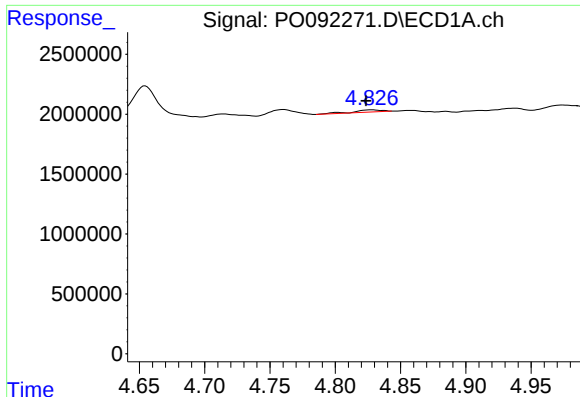
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 288902
Conc: 3.42 ng/ml



#10 AR-1221-3

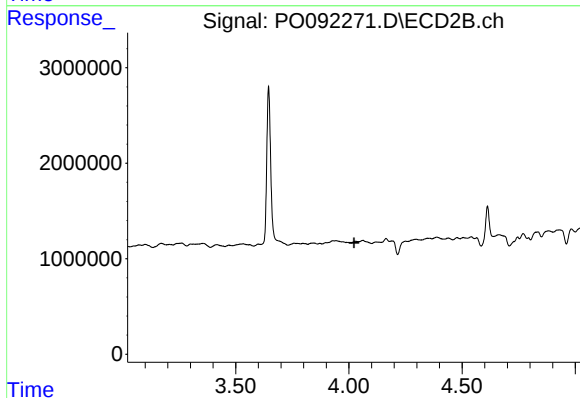
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

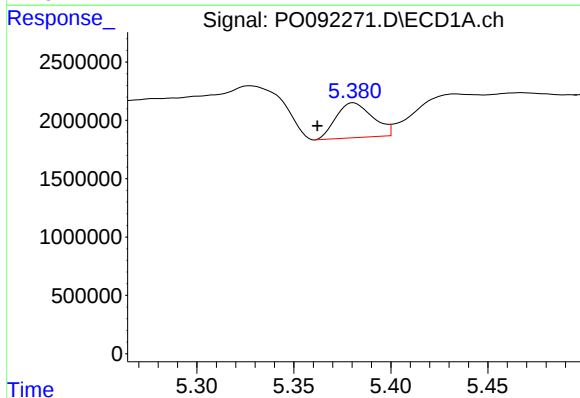
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 288902
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



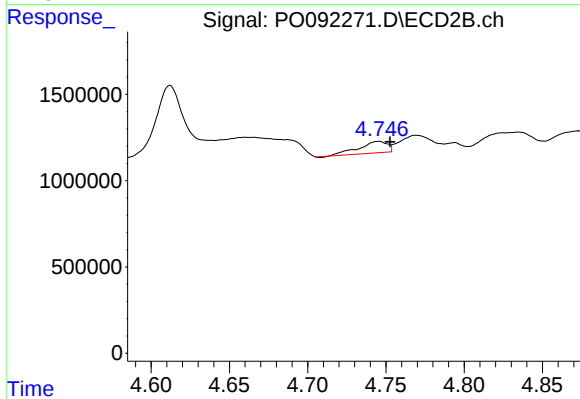
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



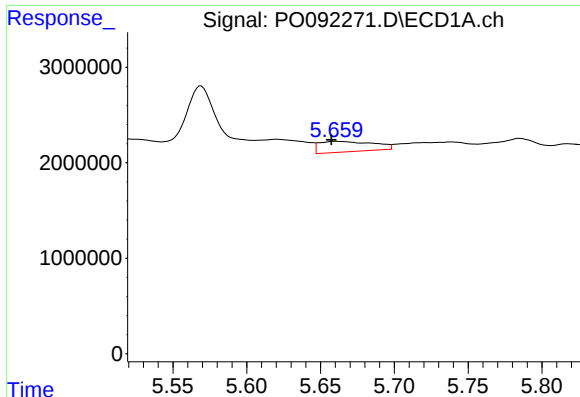
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: 0.019 min
Response: 3946808
Conc: 112.96 ng/ml



#12 AR-1232-2

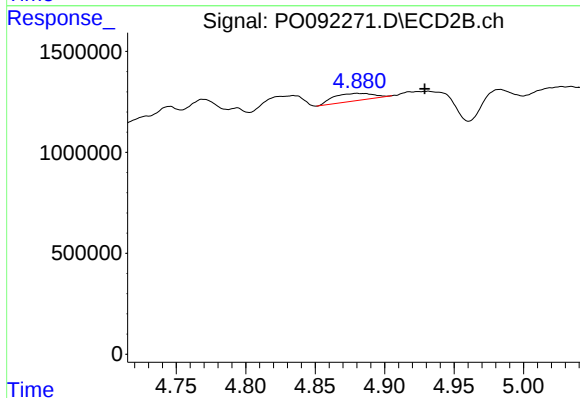
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 840841
Conc: 27.43 ng/ml



#13 AR-1232-3

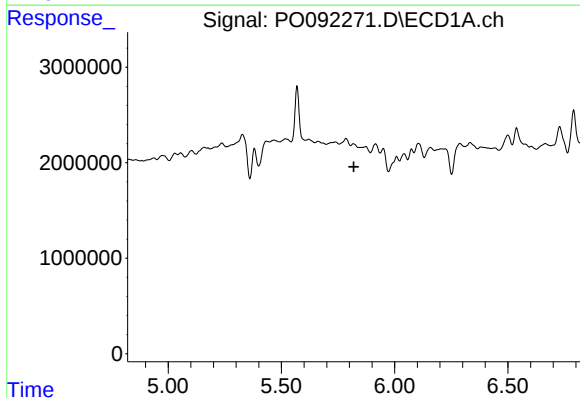
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 2821761
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



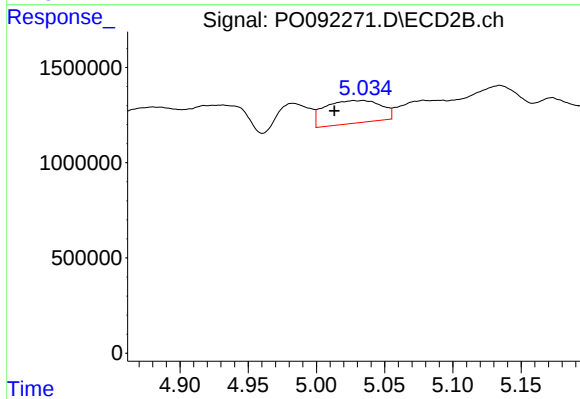
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.049 min
Response: 803523
Conc: 49.91 ng/ml



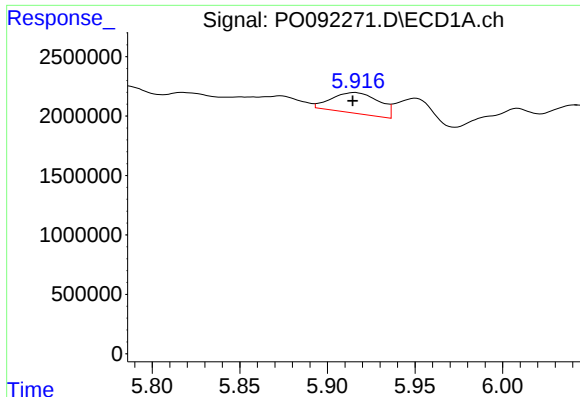
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

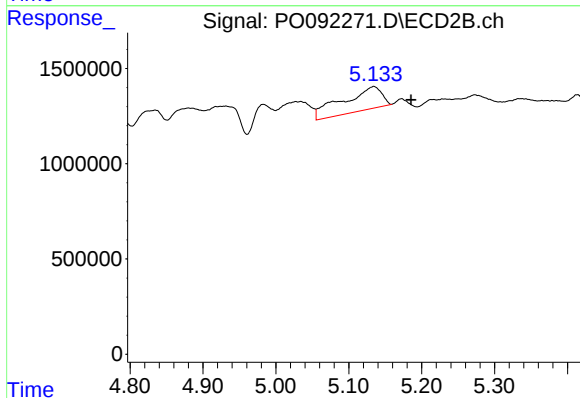
R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 3411566
Conc: 208.87 ng/ml



#15 AR-1232-5

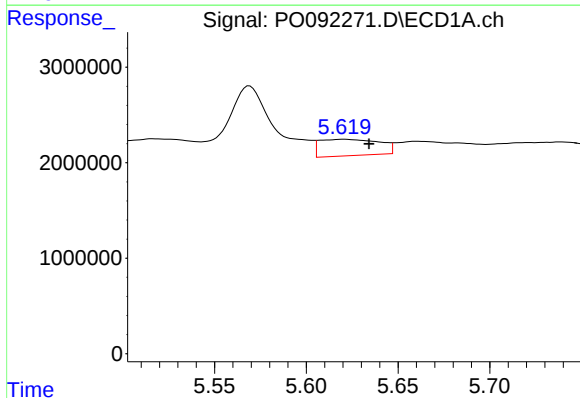
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 3288308
Conc: 133.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



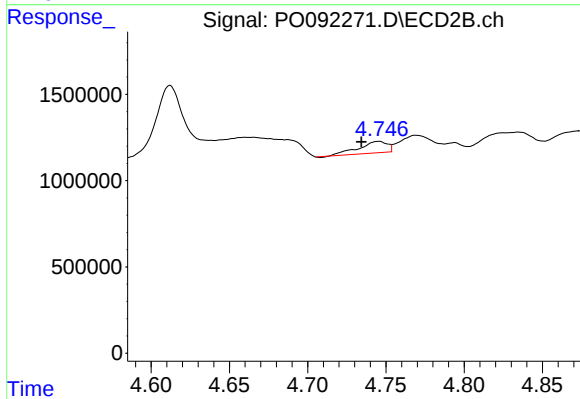
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.051 min
Response: 4528213
Conc: 253.16 ng/ml



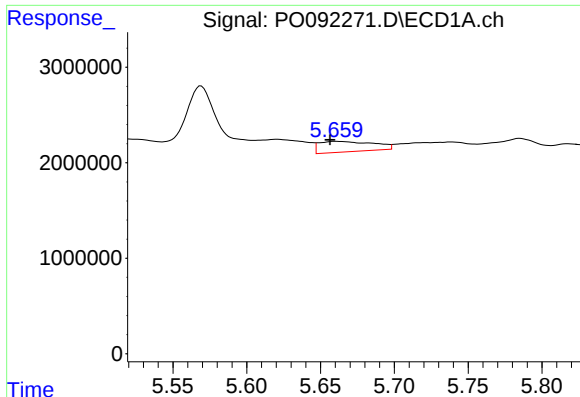
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.013 min
Response: 3896919
Conc: 49.97 ng/ml



#16 AR-1242-1

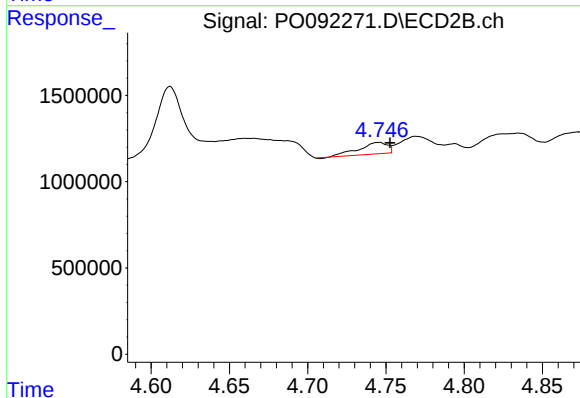
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 840841
Conc: 21.56 ng/ml



#17 AR-1242-2

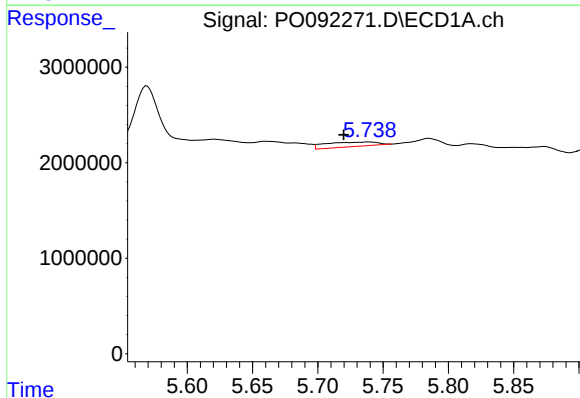
R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 2821761
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



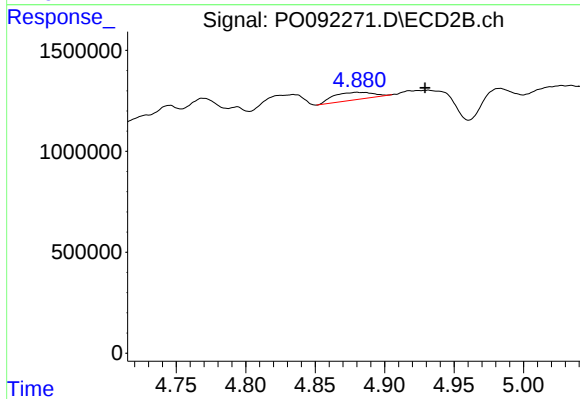
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 840841
Conc: 15.48 ng/ml



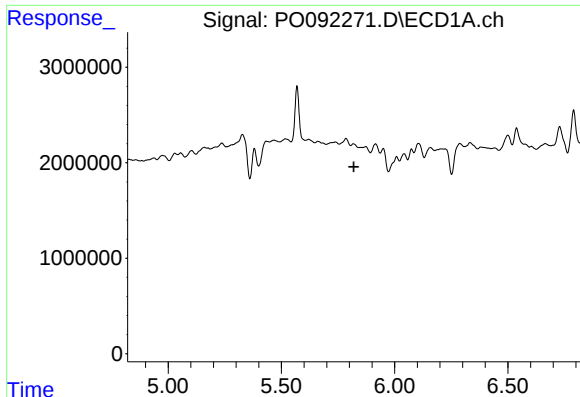
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 1330810
Conc: 18.33 ng/ml



#18 AR-1242-3

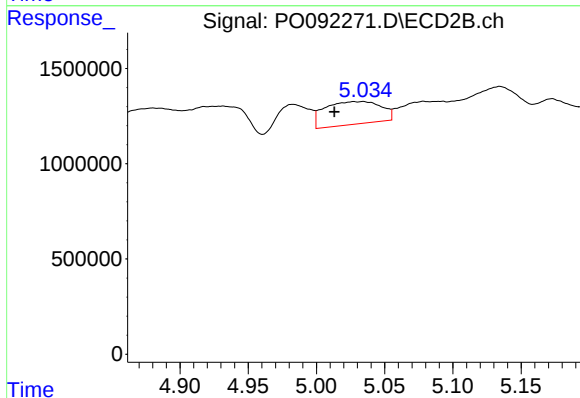
R.T.: 4.880 min
Delta R.T.: -0.049 min
Response: 803523
Conc: 27.59 ng/ml



#19 AR-1242-4

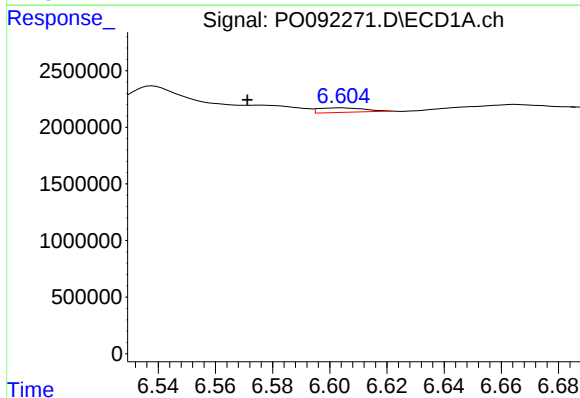
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



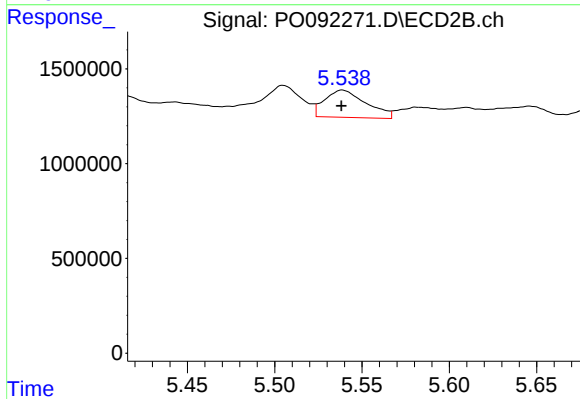
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 3411566
Conc: 106.06 ng/ml



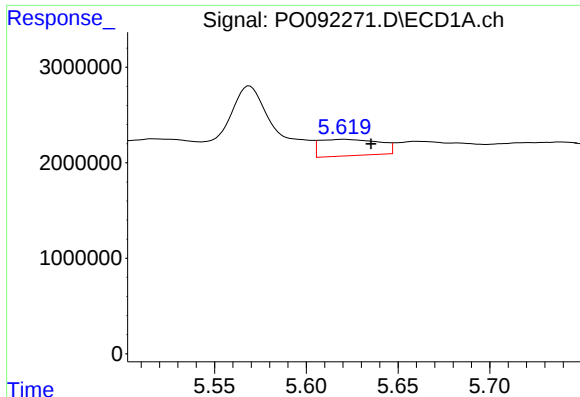
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.032 min
Response: 425709
Conc: 7.63 ng/ml



#20 AR-1242-5

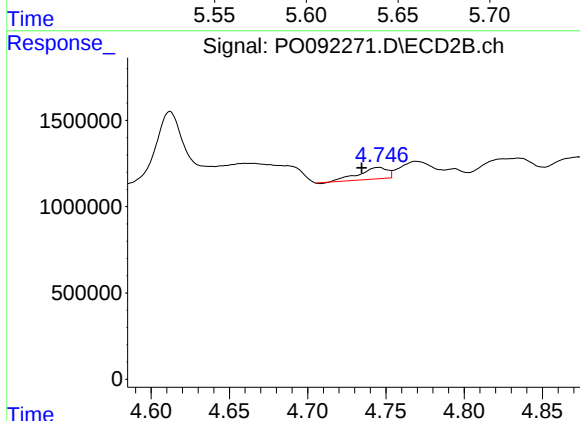
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2372343
Conc: 65.53 ng/ml



#21 AR-1248-1

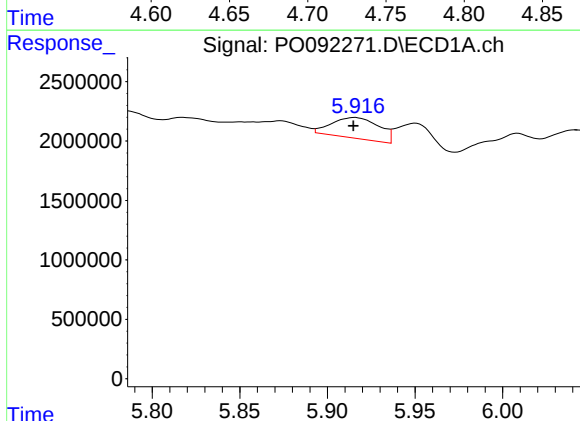
R.T.: 5.621 min
Delta R.T.: -0.015 min
Response: 3896919
Conc: 67.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



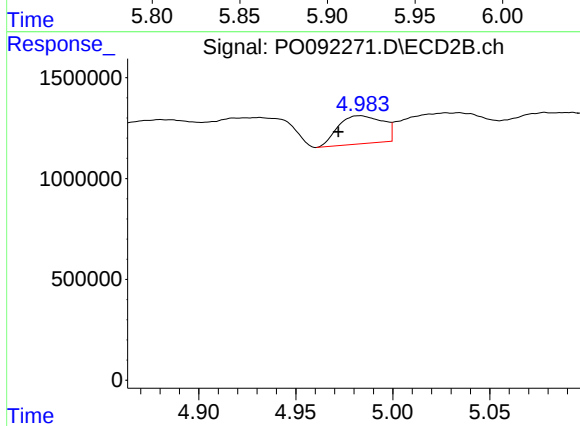
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 840841
Conc: 28.86 ng/ml



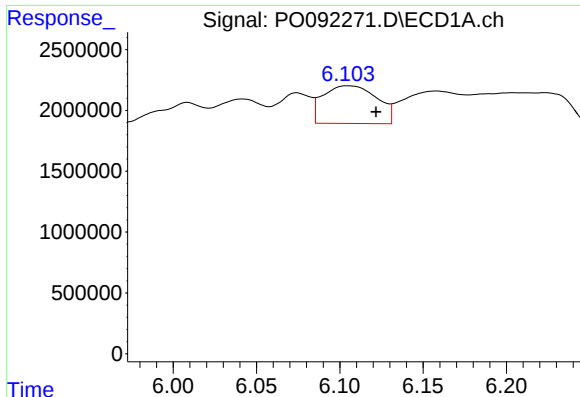
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 3288308
Conc: 35.98 ng/ml



#22 AR-1248-2

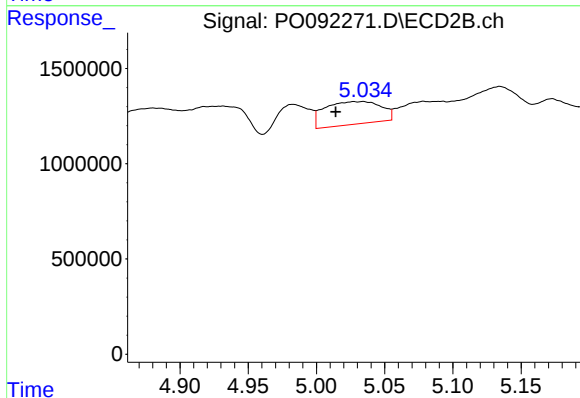
R.T.: 4.983 min
Delta R.T.: 0.011 min
Response: 2239045
Conc: 49.63 ng/ml



#23 AR-1248-3

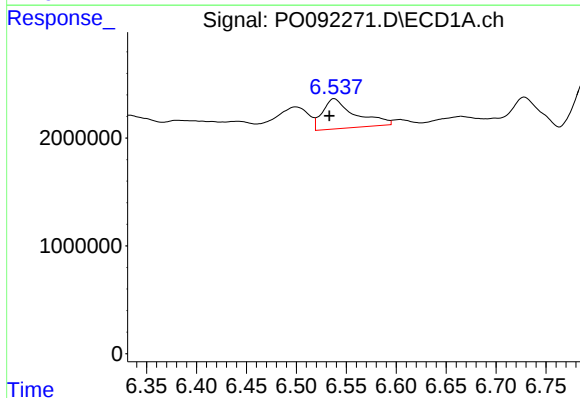
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 6975545
Conc: 71.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



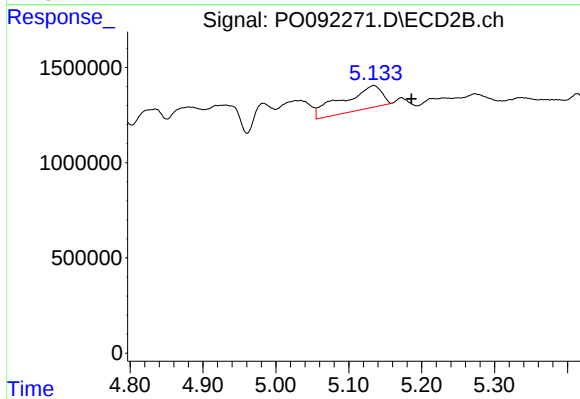
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 3411566
Conc: 73.15 ng/ml



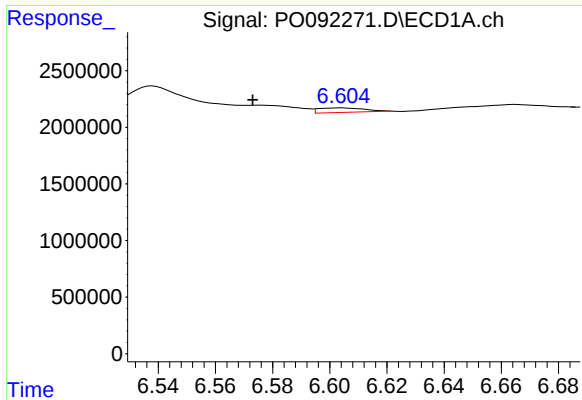
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 6329821
Conc: 64.65 ng/ml



#24 AR-1248-4

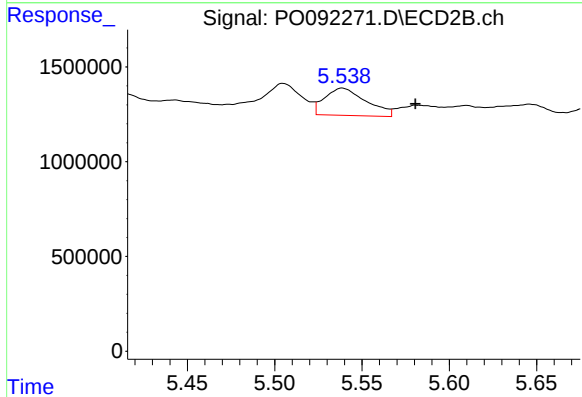
R.T.: 5.134 min
Delta R.T.: -0.052 min
Response: 4528213
Conc: 84.28 ng/ml



#25 AR-1248-5

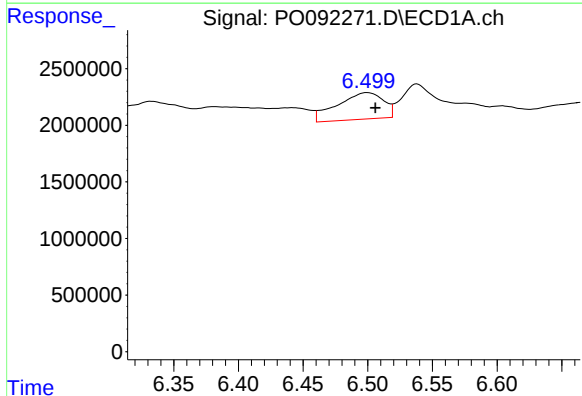
R.T.: 6.604 min
Delta R.T.: 0.031 min
Response: 425709
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



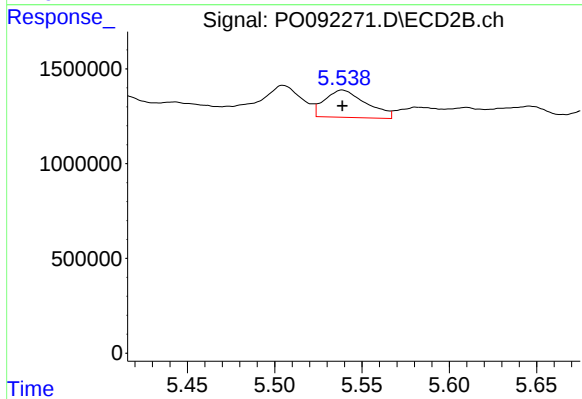
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.042 min
Response: 2372343
Conc: 50.11 ng/ml



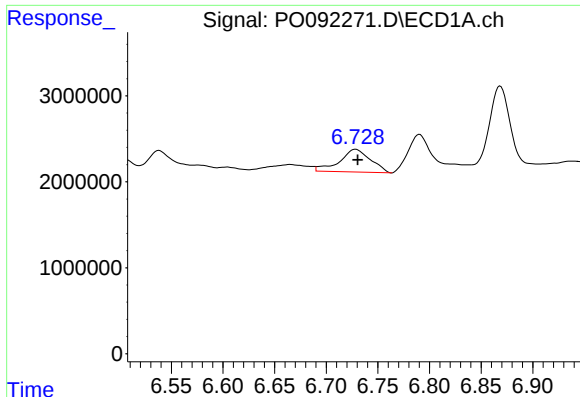
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 5845569
Conc: 52.80 ng/ml



#26 AR-1254-1

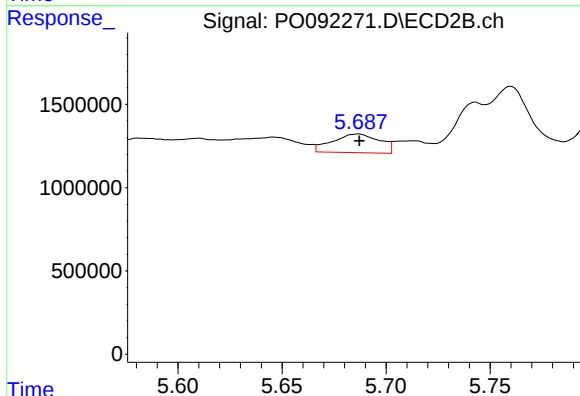
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2372343
Conc: 30.26 ng/ml



#27 AR-1254-2

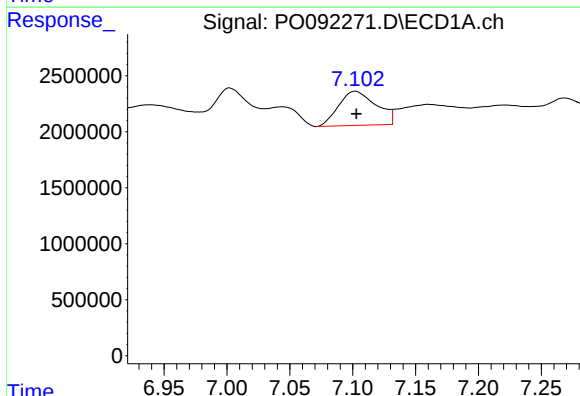
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 5518206
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



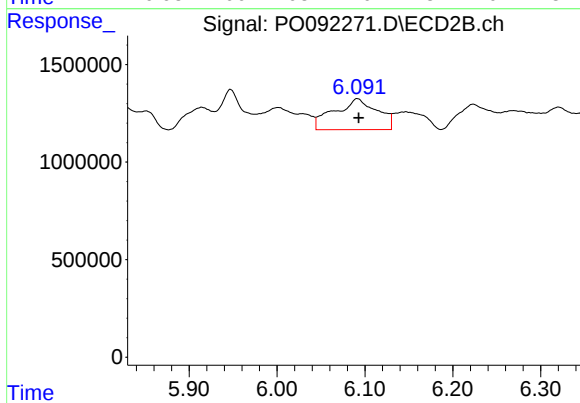
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1767549
Conc: 25.55 ng/ml



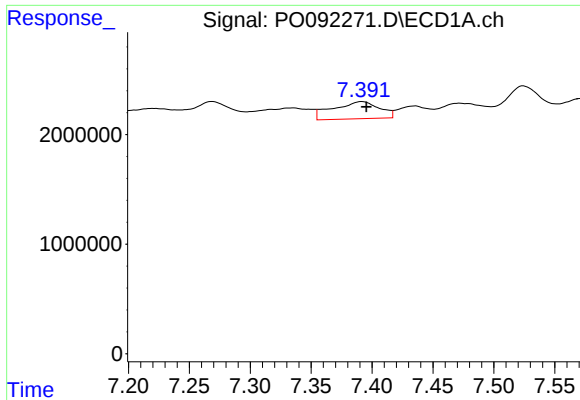
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 6337319
Conc: 38.42 ng/ml



#28 AR-1254-3

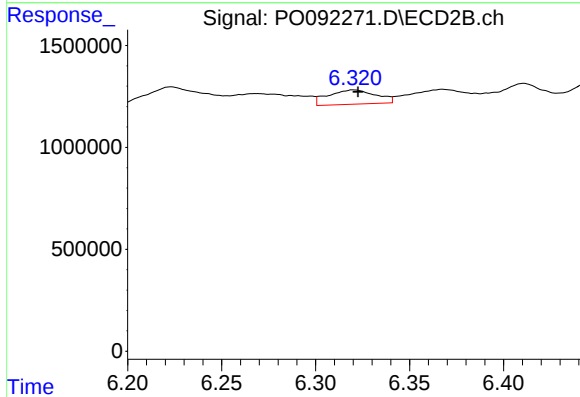
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 5394695
Conc: 50.54 ng/ml



#29 AR-1254-4

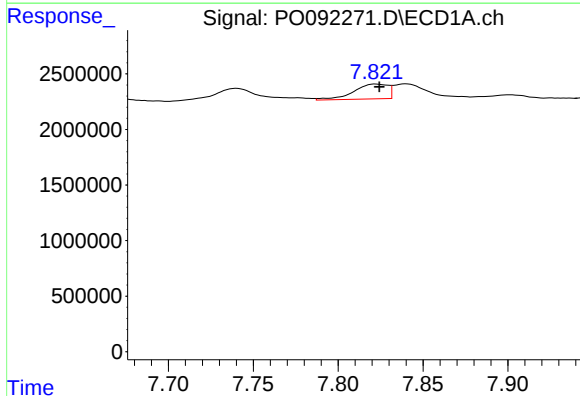
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4175254
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



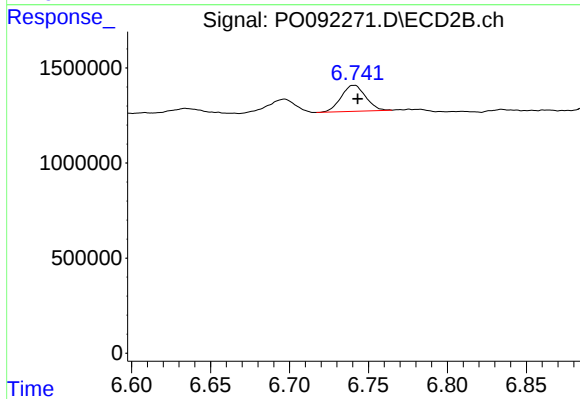
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 1247871
Conc: 21.19 ng/ml



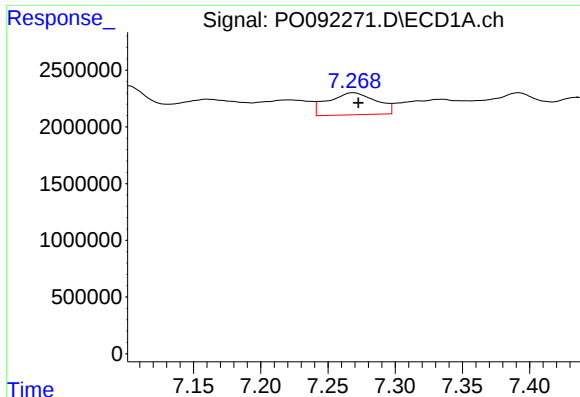
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 1870584
Conc: 13.29 ng/ml



#30 AR-1254-5

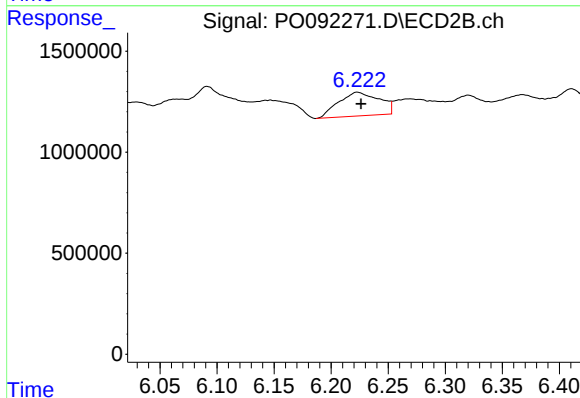
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1472829
Conc: 16.18 ng/ml



#31 AR-1260-1

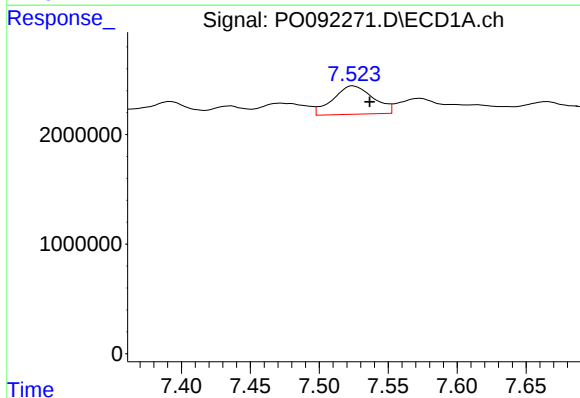
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 4847645
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



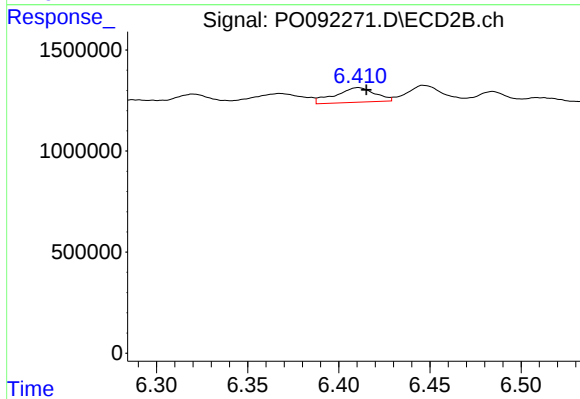
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 2923913
Conc: 38.71 ng/ml



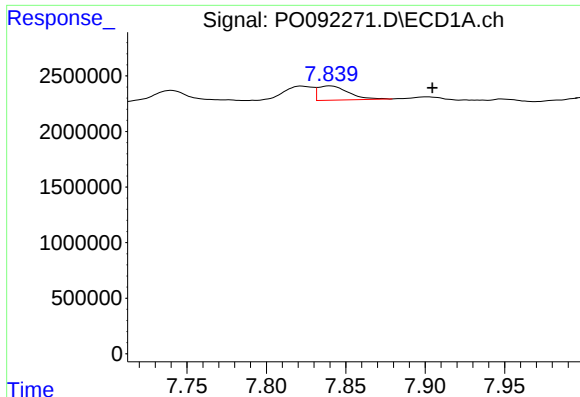
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.012 min
Response: 5283136
Conc: 35.63 ng/ml



#32 AR-1260-2

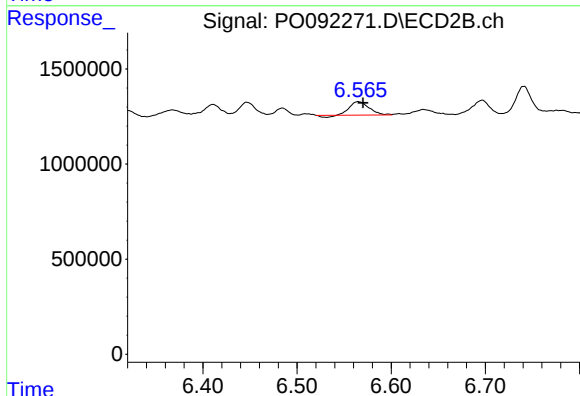
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1098835
Conc: 12.54 ng/ml



#33 AR-1260-3

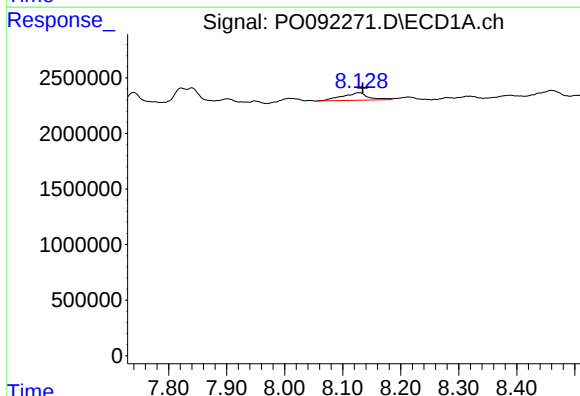
R.T.: 7.840 min
Delta R.T.: -0.065 min
Response: 1705628
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



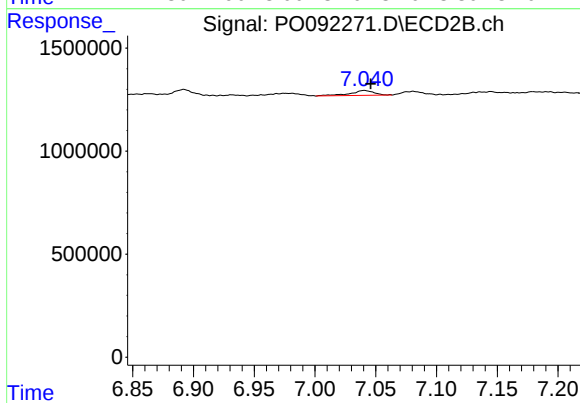
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 963315
Conc: 11.11 ng/ml



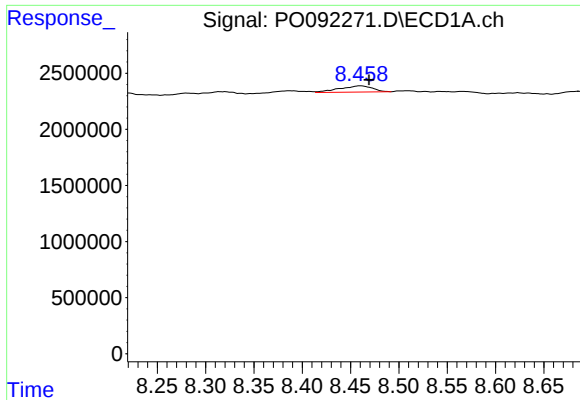
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 2135511
Conc: 17.23 ng/ml



#34 AR-1260-4

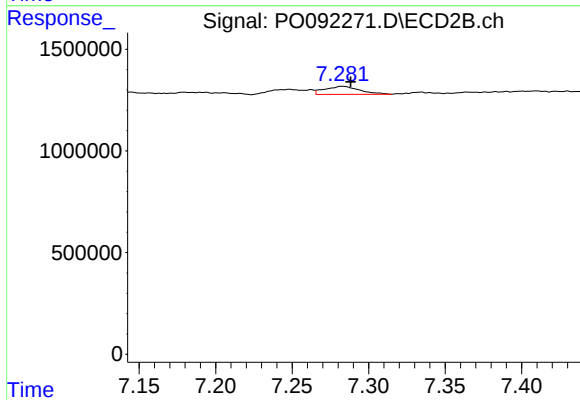
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 312260
Conc: 4.66 ng/ml



#35 AR-1260-5

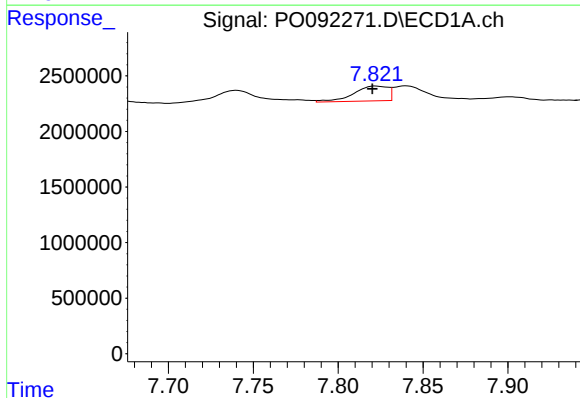
R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 1329307
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



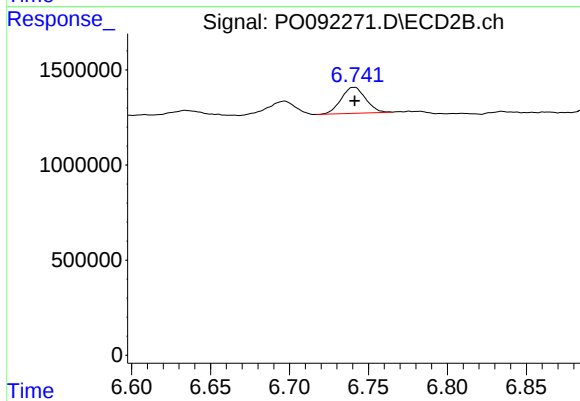
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 628623
Conc: 4.42 ng/ml



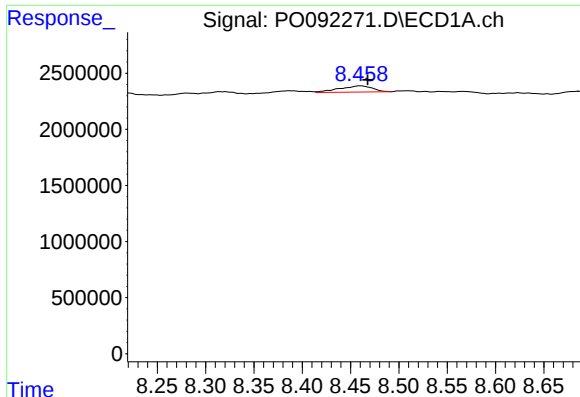
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1870584
Conc: 17.31 ng/ml



#36 AR-1262-1

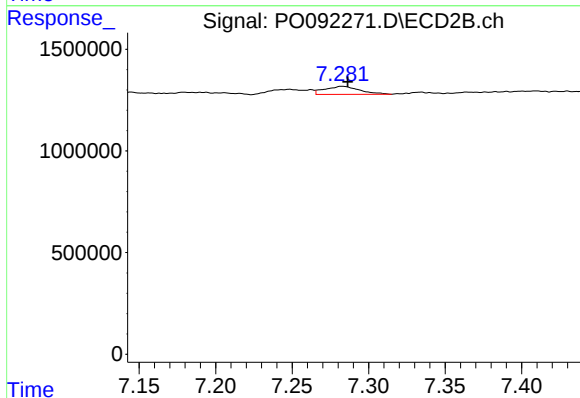
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1472829
Conc: 31.74 ng/ml



#37 AR-1262-2

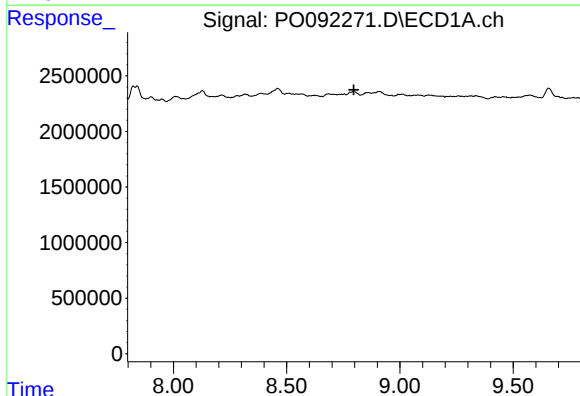
R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 1329307
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



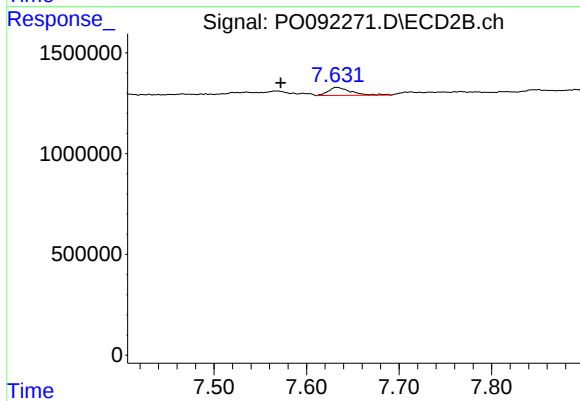
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 628623
Conc: 4.26 ng/ml



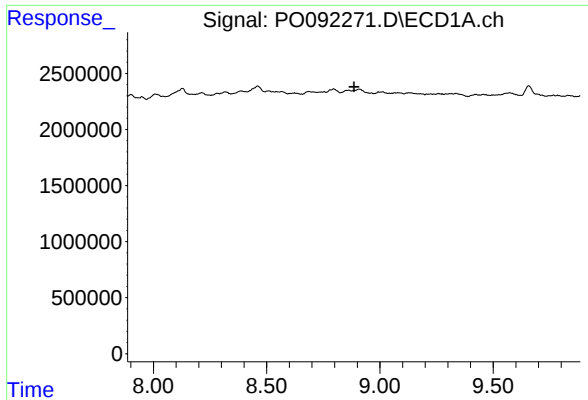
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

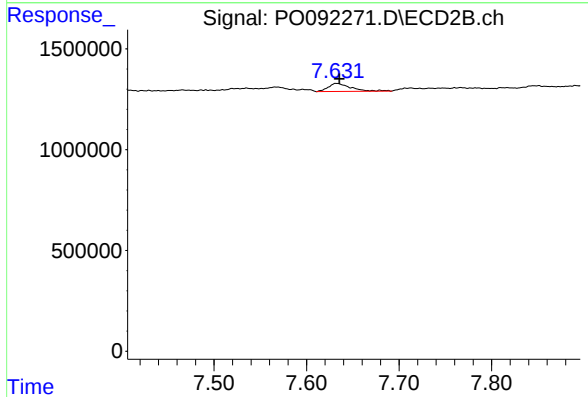
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 676488
Conc: 10.82 ng/ml



#39 AR-1262-4

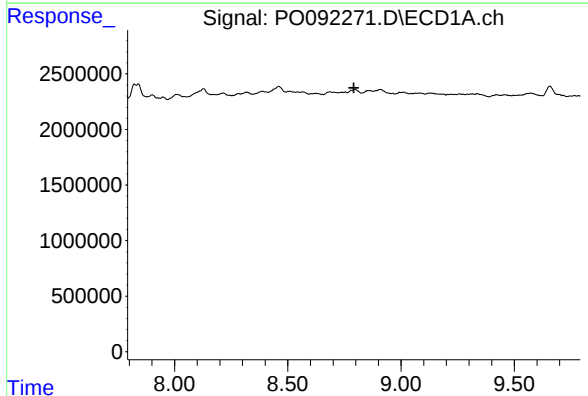
R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



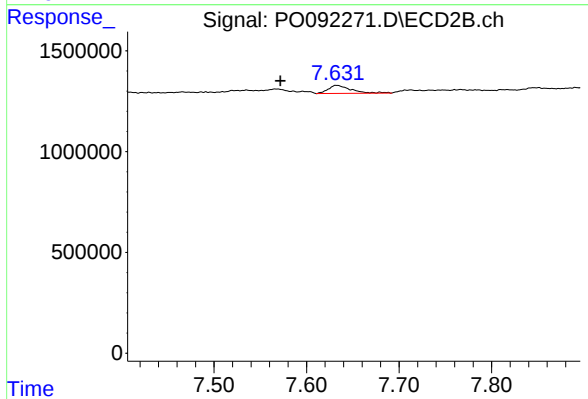
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 676488
Conc: 6.17 ng/ml



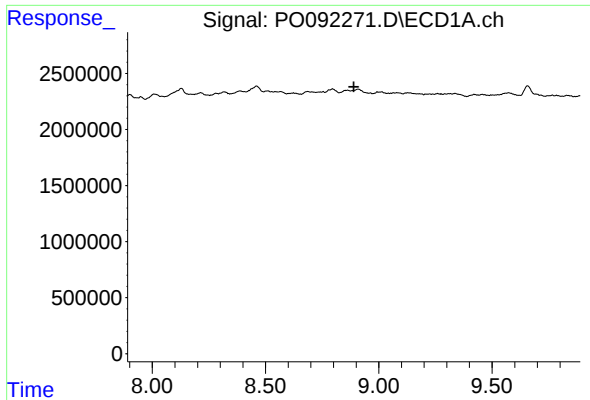
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

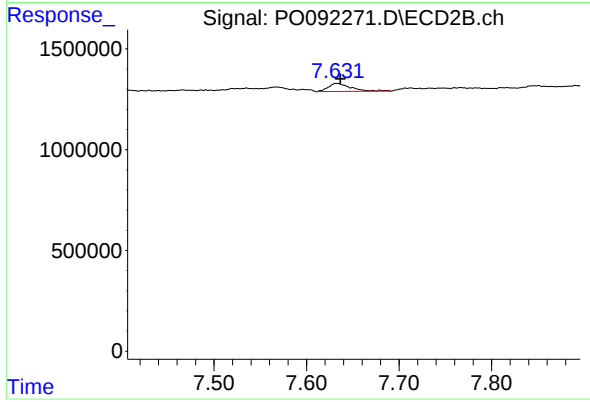
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 676488
Conc: 3.72 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 676488
Conc: 4.09 ng/ml