

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 23:23
 Operator : YP/AJ
 Sample : N3963-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:05:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	61364942	23223248	24.054	24.614
2)	SA Decachlor...	10.286	8.595	34061288	19874054	16.039	19.018
Target Compounds							
3)	L1 AR-1016-1	5.579f	4.633f	56231	81025	0.641	2.252 #
4)	L1 AR-1016-2	5.695f	0.000	116144	0	0.926	N.D. #
5)	L1 AR-1016-3	5.706	0.000	93932	0	1.211	N.D. #
6)	L1 AR-1016-4	5.760f	0.000	160408	0	2.601	N.D. #
7)	L1 AR-1016-5	6.049f	5.112	755127	309096	12.167	10.444
8)	L2 AR-1221-1	4.652	3.883f	16434399	5761933	543.138	550.770
9)	L2 AR-1221-2	4.750	3.883	962943	5761933	43.443	726.531 #
10)	L2 AR-1221-3	4.832	0.000	267815	0	3.886	N.D. #
11)	L3 AR-1232-1	4.832	0.000	267815	0	5.154	N.D. #
12)	L3 AR-1232-2	5.153	0.000	444524	0	17.339	N.D. #
13)	L3 AR-1232-3	5.695f	0.000	116144	0	2.415	N.D. #
14)	L3 AR-1232-4	5.760f	5.020f	160408	78988	6.897	8.131
15)	L3 AR-1232-5	5.904	5.112	1751012	309096	90.123	28.420 #
16)	L4 AR-1242-1	5.579f	4.633f	56231	81025	0.824	2.785 #
17)	L4 AR-1242-2	5.695f	0.000	116144	0	1.199	N.D. #
18)	L4 AR-1242-3	5.706	0.000	93932	0	1.548	N.D. #
19)	L4 AR-1242-4	5.760f	5.020f	160408	78988	3.330	3.378
20)	L4 AR-1242-5	6.543	5.476	878736	205792	16.686	7.679 #
21)	L5 AR-1248-1	5.579f	4.633f	56231	81025	1.052	3.537 #
22)	L5 AR-1248-2	5.904	0.000	1751012	0	22.536	N.D. #
23)	L5 AR-1248-3	6.049f	5.020f	755127	78988	9.021	2.273 #
24)	L5 AR-1248-4	6.512	5.112	1013147	309096	11.024	7.383 #
25)	L5 AR-1248-5	6.543	5.476f	878736	205792	9.771	5.712 #
26)	L6 AR-1254-1	6.478	5.476	1313366	205792	13.852	3.569 #
27)	L6 AR-1254-2	6.697	5.625	4463690	489902	31.093	9.554 #
28)	L6 AR-1254-3	7.070	6.047	3398902	1303439	23.204	16.062 #
29)	L6 AR-1254-4	7.353	6.254	4013528	549667	37.084	11.021 #
30)	L6 AR-1254-5	7.794	6.673	14129390	7058909	117.399	93.464
31)	L7 AR-1260-1	7.225	6.160	3563622	1379320	30.627	25.450
32)	L7 AR-1260-2	7.478	6.348	6296758	730226	46.603	11.246 #
33)	L7 AR-1260-3	7.851	6.499	1822214	500273	19.904	8.043 #
34)	L7 AR-1260-4	8.072	6.980	2446435	1100292	22.647	23.262
35)	L7 AR-1260-5	8.405	7.212	1268639	475241	6.182	4.154 #
36)	L8 AR-1262-1	7.851	6.815f	1822214	775358	13.265	25.581 #
37)	L8 AR-1262-2	8.405	7.212	1268639	475241	5.391	3.537 #
38)	L8 AR-1262-3	8.747	7.501	186375	445936	1.124	8.177 #
39)	L8 AR-1262-4	8.817	7.560	846740	1013254	10.143	10.016
40)	L8 AR-1262-5	9.501	8.055	798750	206212	8.963	4.199 #
41)	L9 AR-1268-1	8.747	7.501	186375	445936	0.740	2.706 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 23:23
 Operator : YP/AJ
 Sample : N3963-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

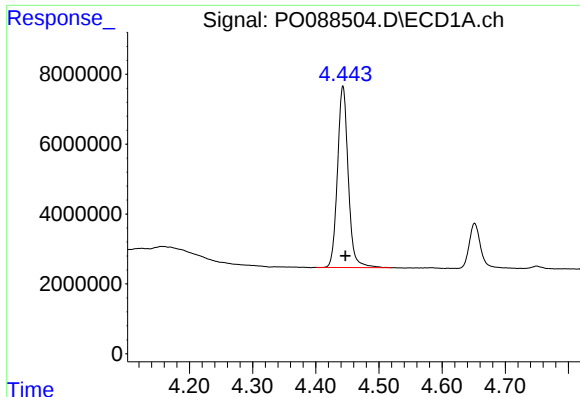
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:05:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
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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	8.817	7.560	846740	1013254	3.653	6.760 #
43) L9	AR-1268-3	0.000	7.774	0	583808	N.D.	4.623 #
44) L9	AR-1268-4	9.501	8.055	798750	206212	8.693	3.913 #
45) L9	AR-1268-5	9.928	8.343	535987	575873	0.812	1.498 #

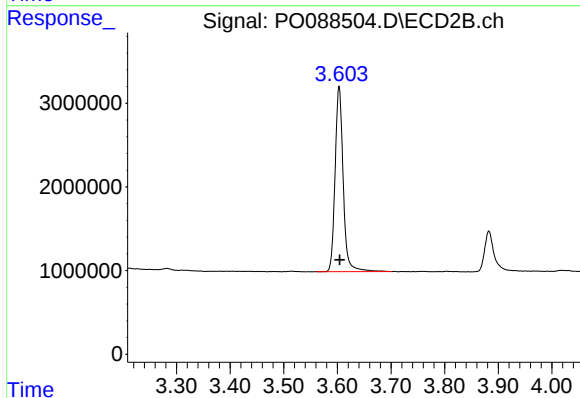
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

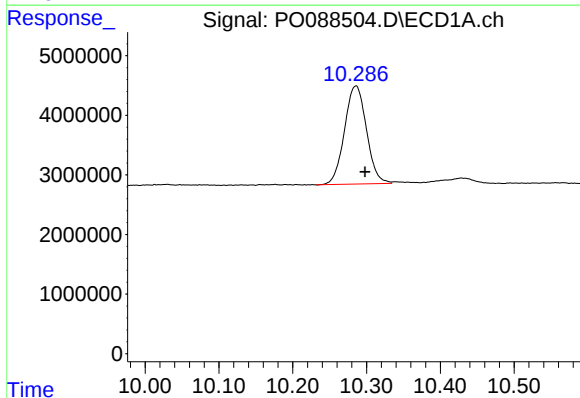
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 61364942
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



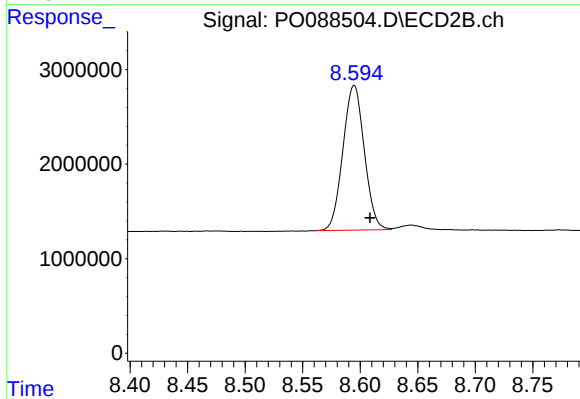
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 23223248
Conc: 24.61 ng/ml



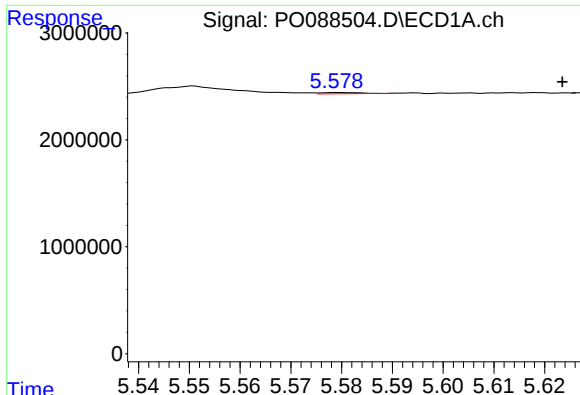
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.013 min
Response: 34061288
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

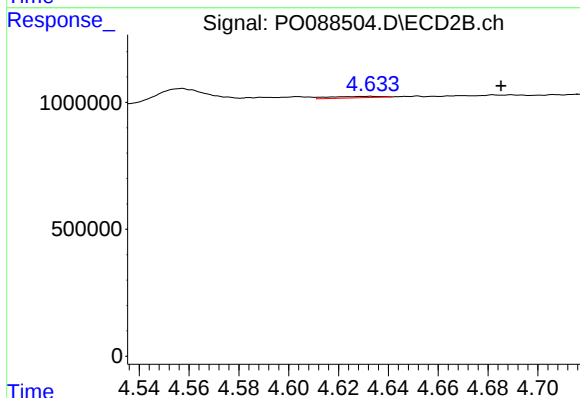
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 19874054
Conc: 19.02 ng/ml



#3 AR-1016-1

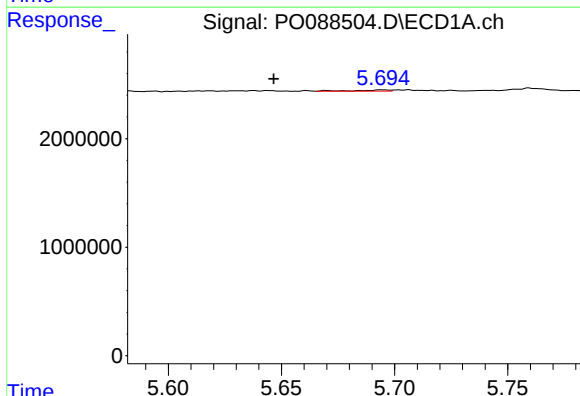
R.T.: 5.579 min
Delta R.T.: -0.044 min
Response: 56231
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



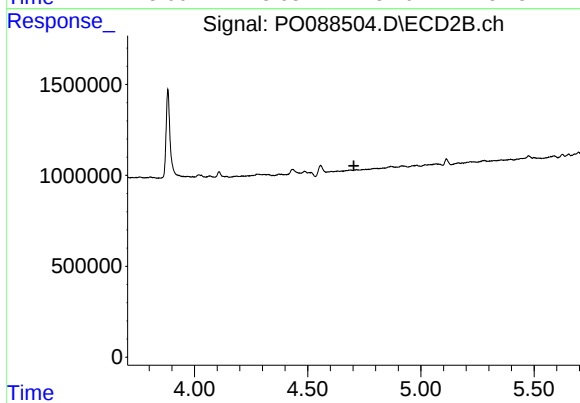
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: -0.052 min
Response: 81025
Conc: 2.25 ng/ml



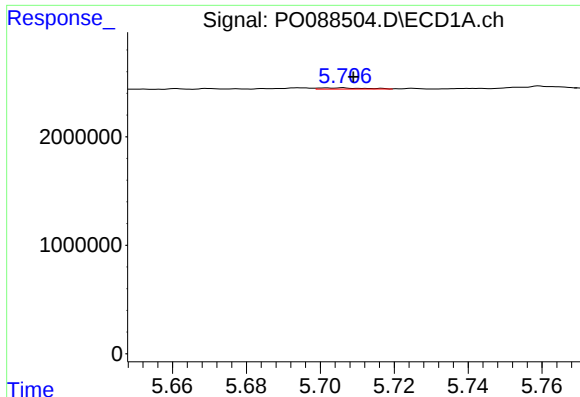
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.048 min
Response: 116144
Conc: 0.93 ng/ml



#4 AR-1016-2

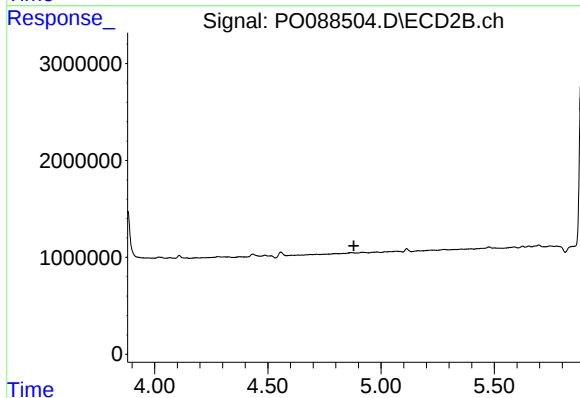
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

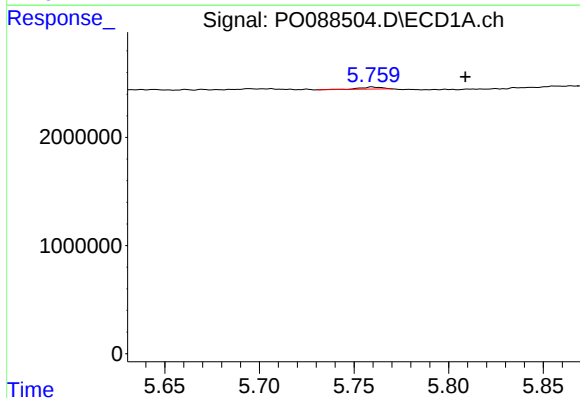
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 93932
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



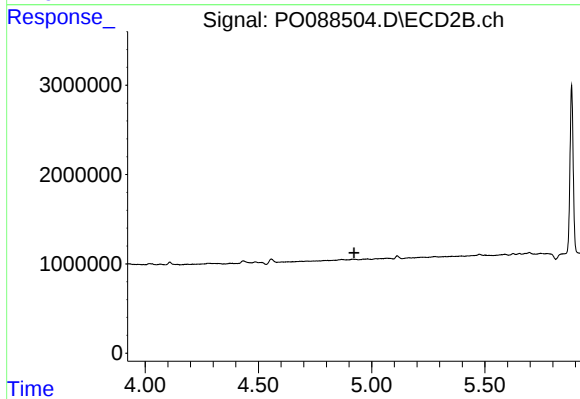
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



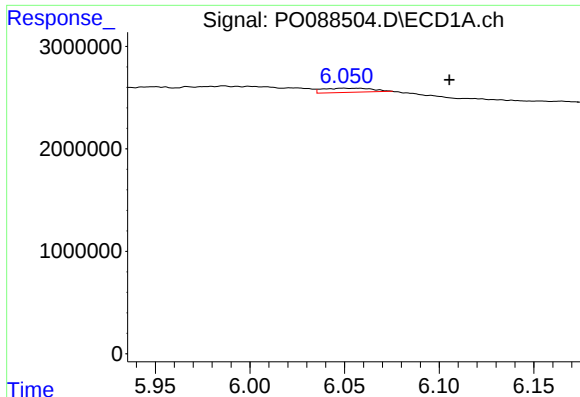
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.049 min
Response: 160408
Conc: 2.60 ng/ml



#6 AR-1016-4

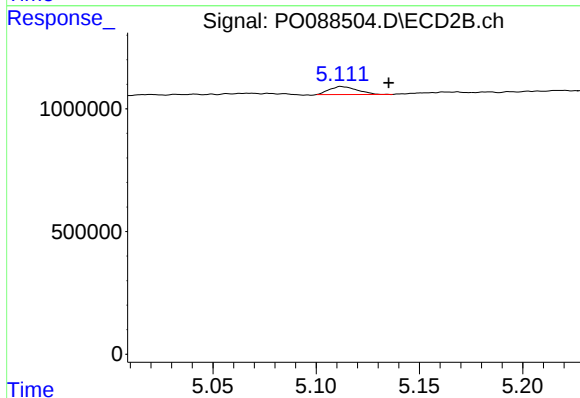
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

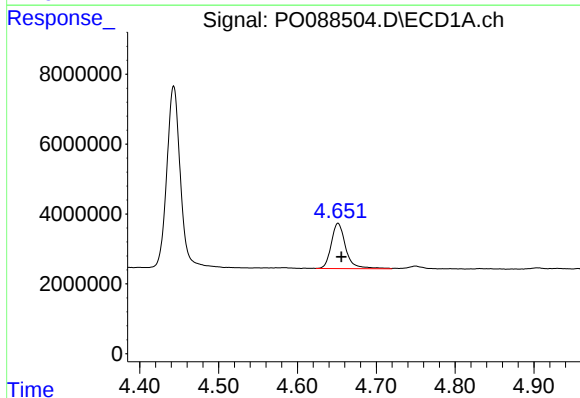
R.T.: 6.049 min
Delta R.T.: -0.056 min
Response: 755127
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



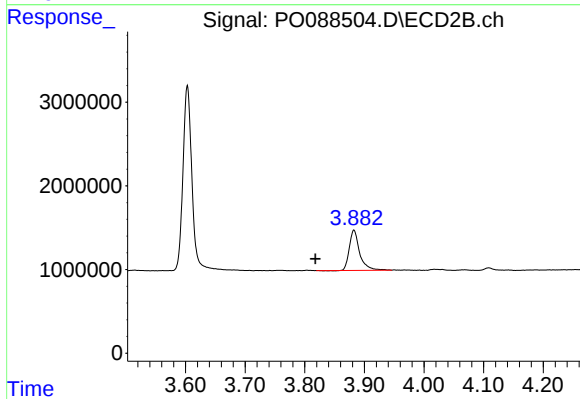
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 309096
Conc: 10.44 ng/ml



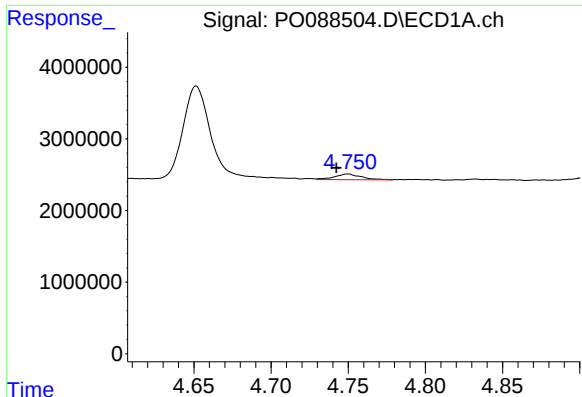
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 16434399
Conc: 543.14 ng/ml



#8 AR-1221-1

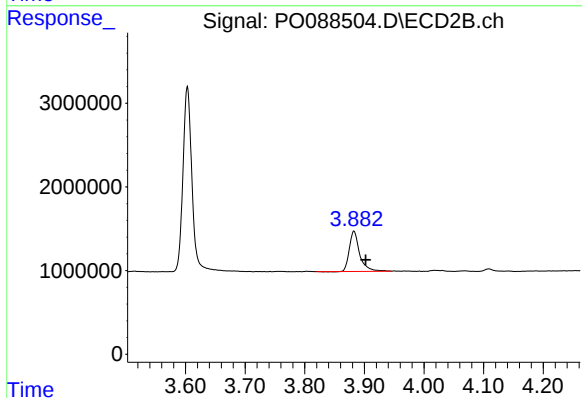
R.T.: 3.883 min
Delta R.T.: 0.065 min
Response: 5761933
Conc: 550.77 ng/ml



#9 AR-1221-2

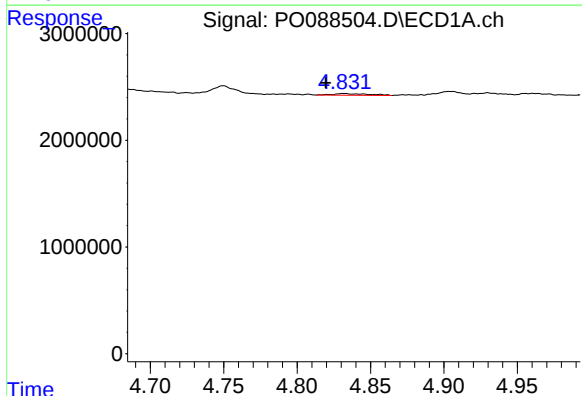
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 962943
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



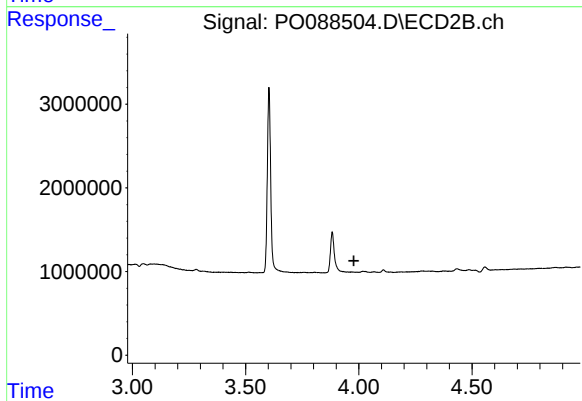
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.020 min
Response: 5761933
Conc: 726.53 ng/ml



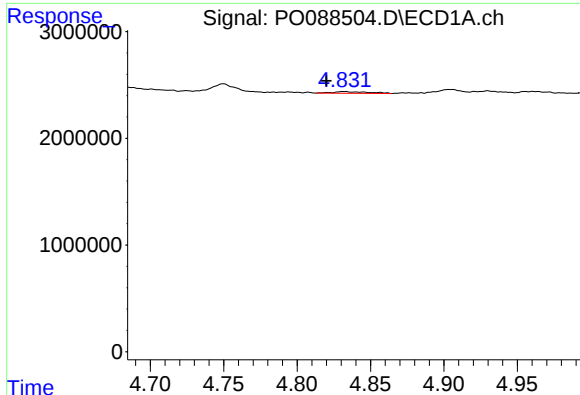
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 267815
Conc: 3.89 ng/ml



#10 AR-1221-3

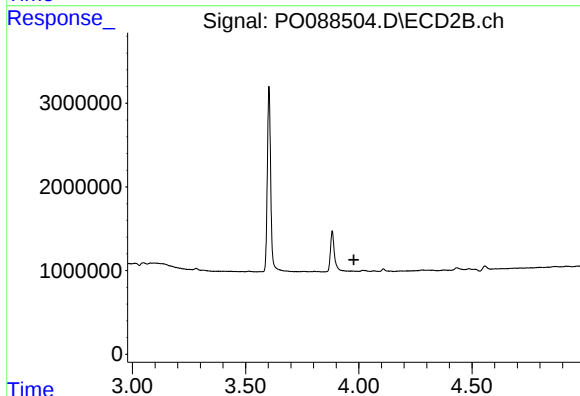
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

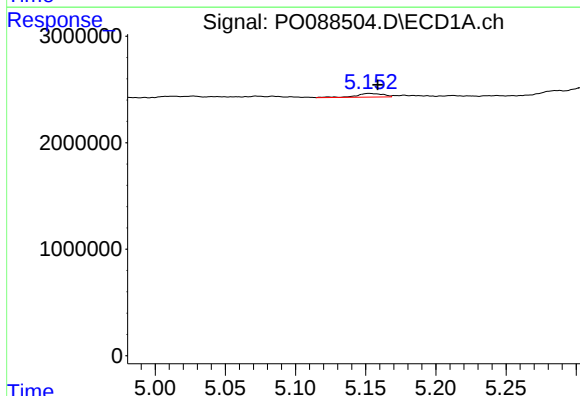
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 267815
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



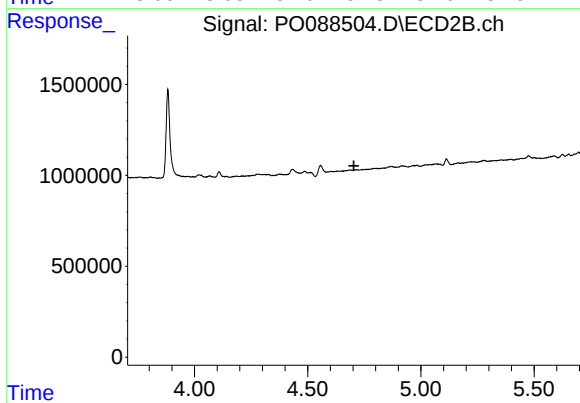
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



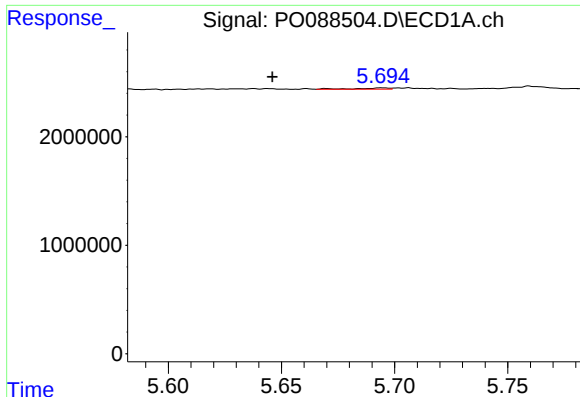
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 444524
Conc: 17.34 ng/ml



#12 AR-1232-2

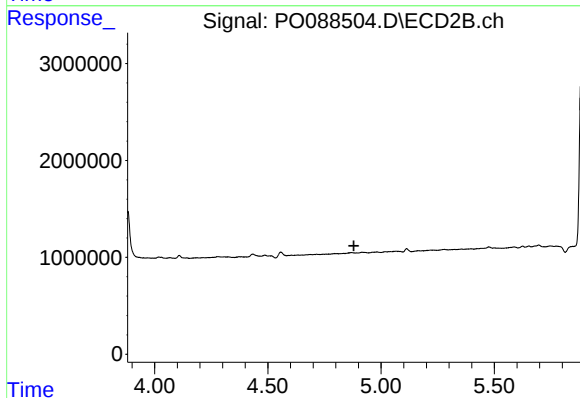
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

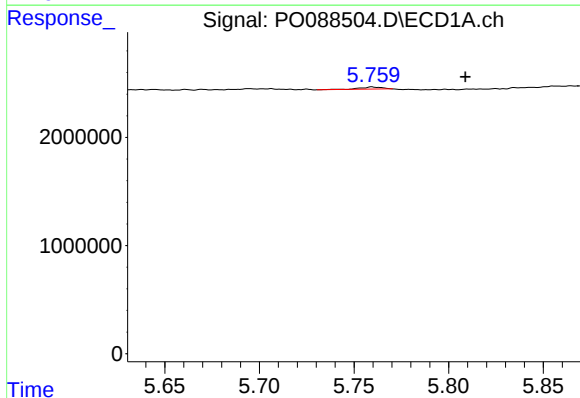
R.T.: 5.695 min
Delta R.T.: 0.049 min
Response: 116144
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



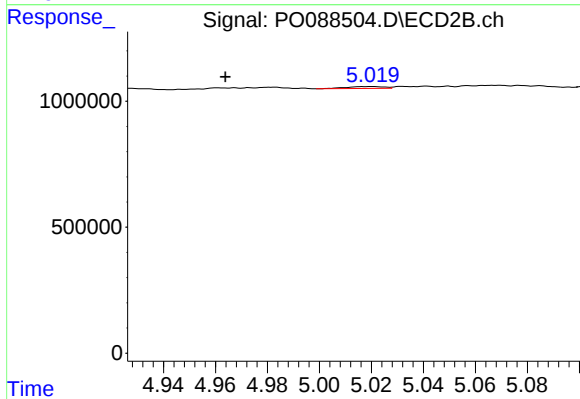
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



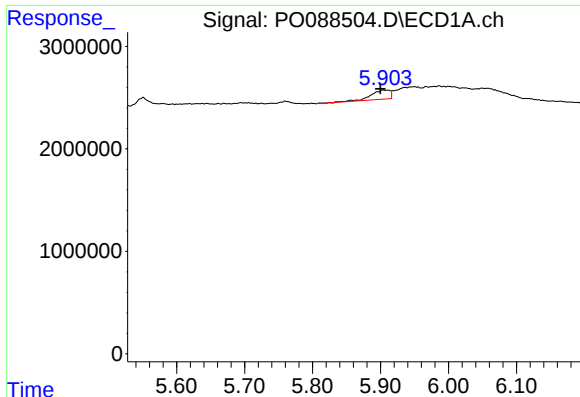
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.049 min
Response: 160408
Conc: 6.90 ng/ml



#14 AR-1232-4

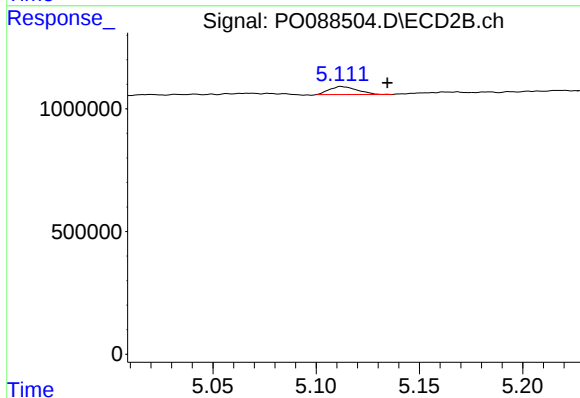
R.T.: 5.020 min
Delta R.T.: 0.056 min
Response: 78988
Conc: 8.13 ng/ml



#15 AR-1232-5

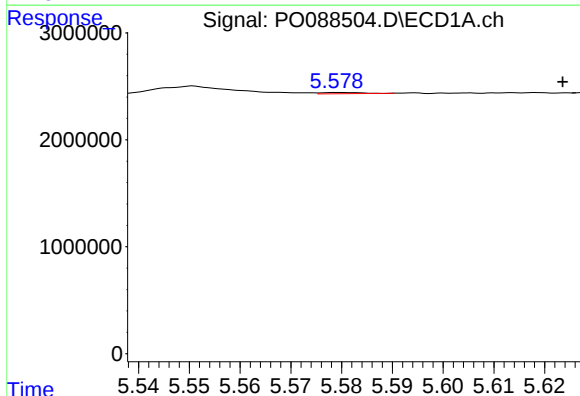
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 1751012
Conc: 90.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



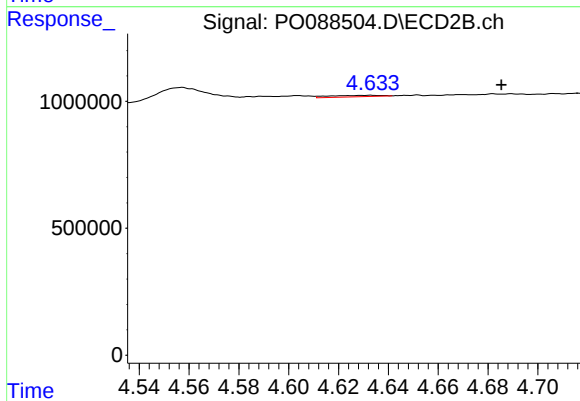
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.022 min
Response: 309096
Conc: 28.42 ng/ml



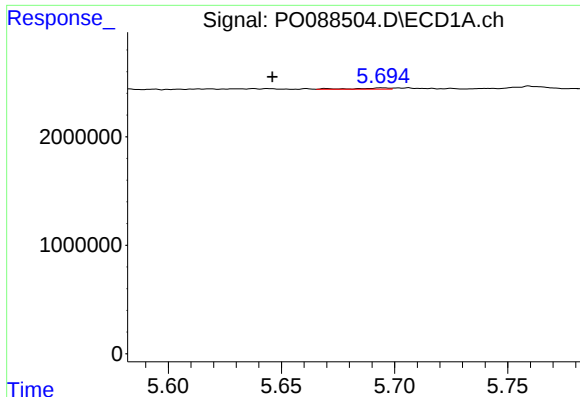
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.044 min
Response: 56231
Conc: 0.82 ng/ml



#16 AR-1242-1

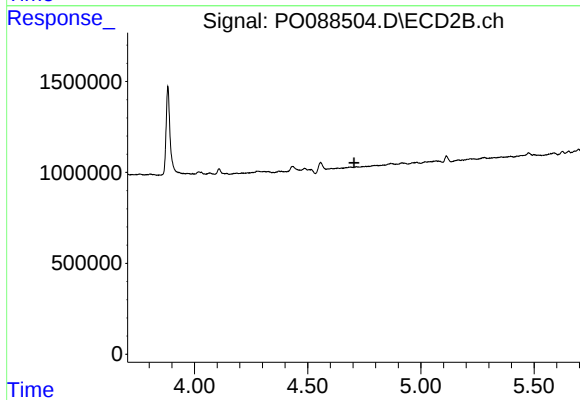
R.T.: 4.633 min
Delta R.T.: -0.052 min
Response: 81025
Conc: 2.79 ng/ml



#17 AR-1242-2

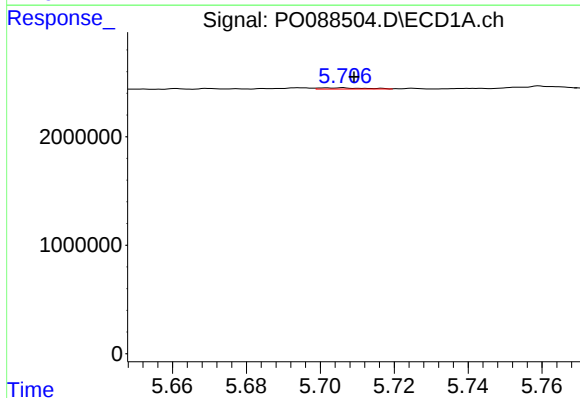
R.T.: 5.695 min
Delta R.T.: 0.049 min
Response: 116144
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



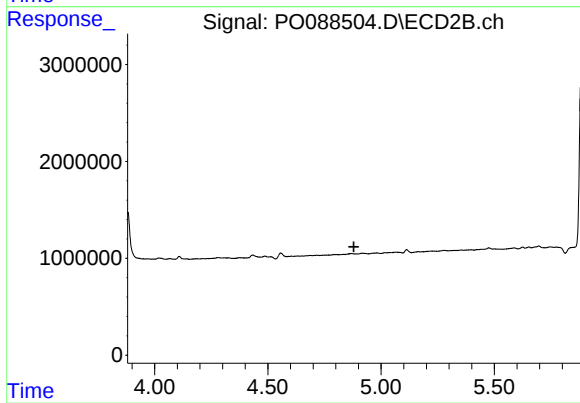
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



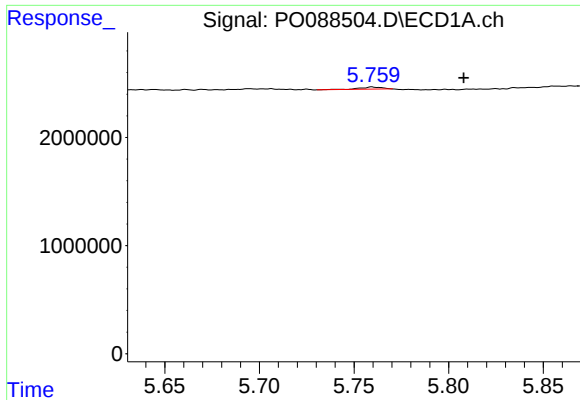
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 93932
Conc: 1.55 ng/ml



#18 AR-1242-3

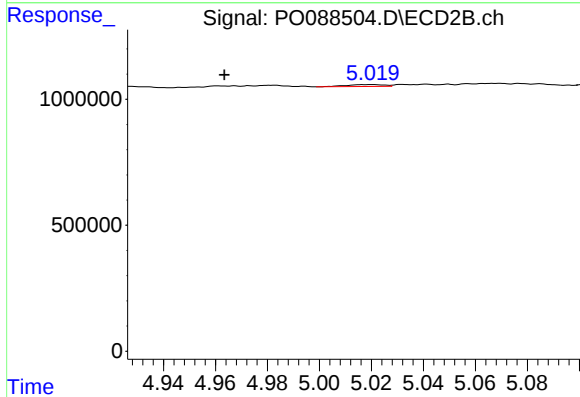
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

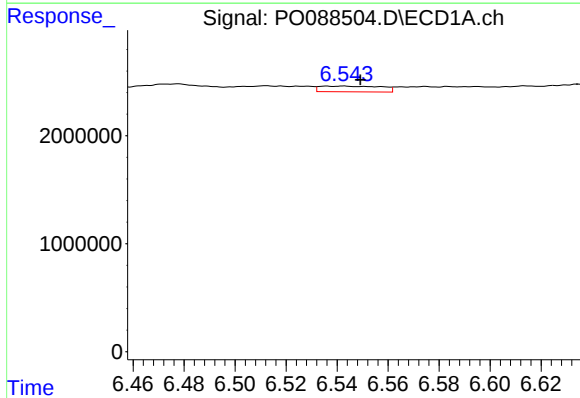
R.T.: 5.760 min
Delta R.T.: -0.048 min
Response: 160408
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



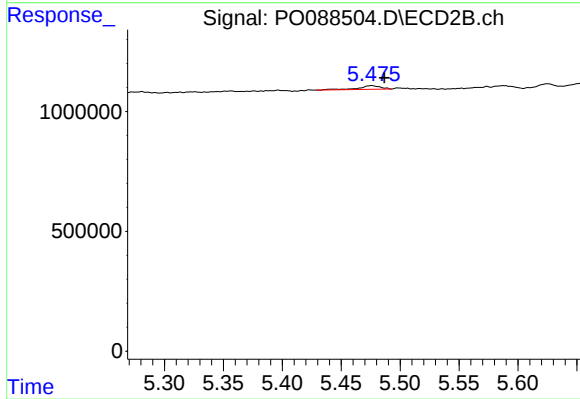
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.056 min
Response: 78988
Conc: 3.38 ng/ml



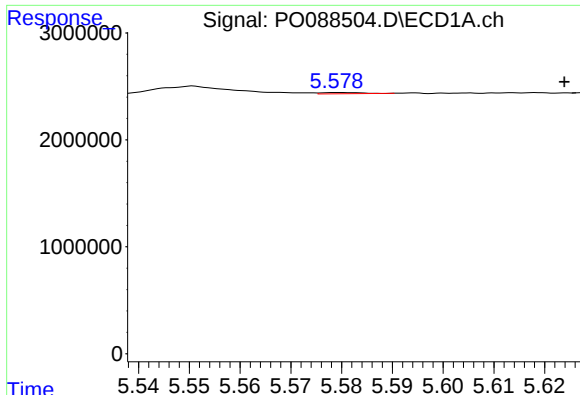
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 878736
Conc: 16.69 ng/ml



#20 AR-1242-5

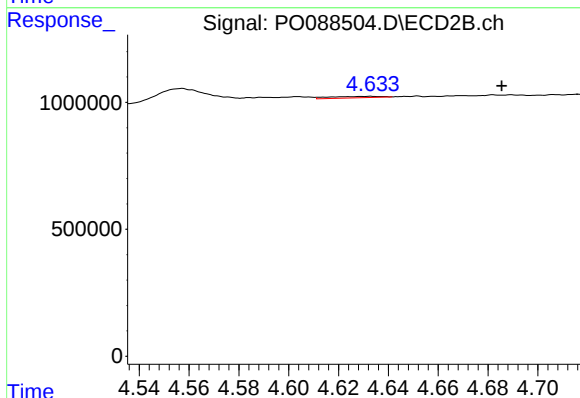
R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 205792
Conc: 7.68 ng/ml



#21 AR-1248-1

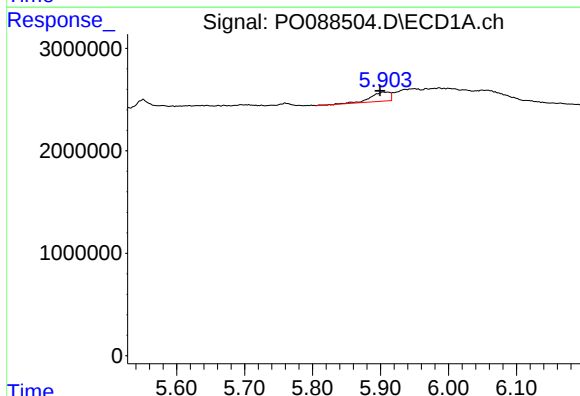
R.T.: 5.579 min
Delta R.T.: -0.045 min
Response: 56231
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



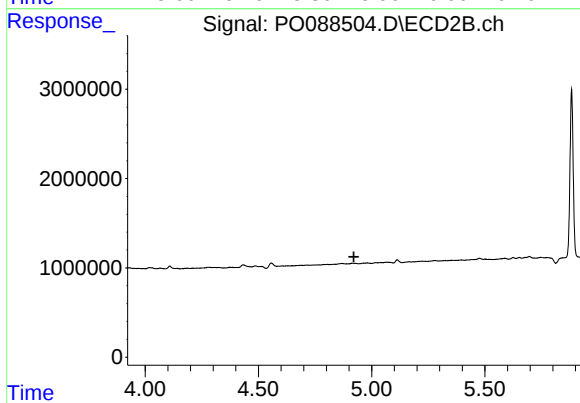
#21 AR-1248-1

R.T.: 4.633 min
Delta R.T.: -0.052 min
Response: 81025
Conc: 3.54 ng/ml



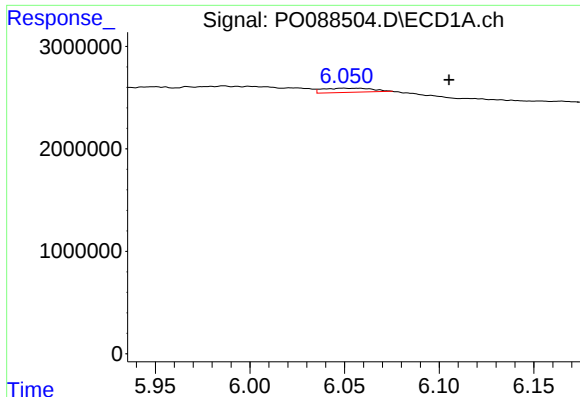
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 1751012
Conc: 22.54 ng/ml



#22 AR-1248-2

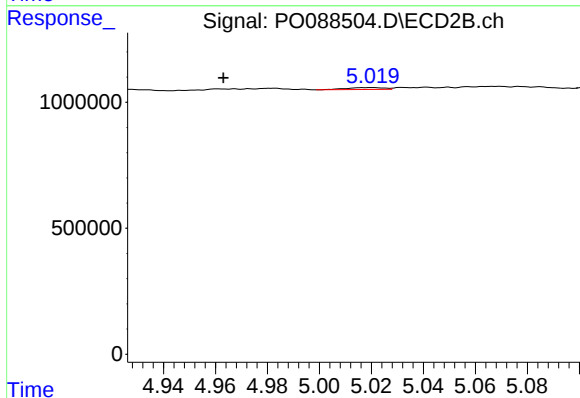
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#23 AR-1248-3

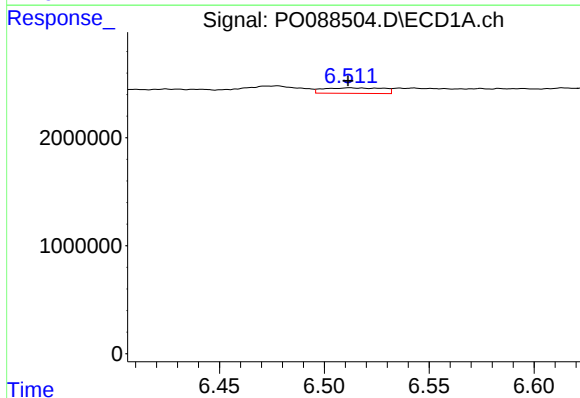
R.T.: 6.049 min
Delta R.T.: -0.056 min
Response: 755127
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



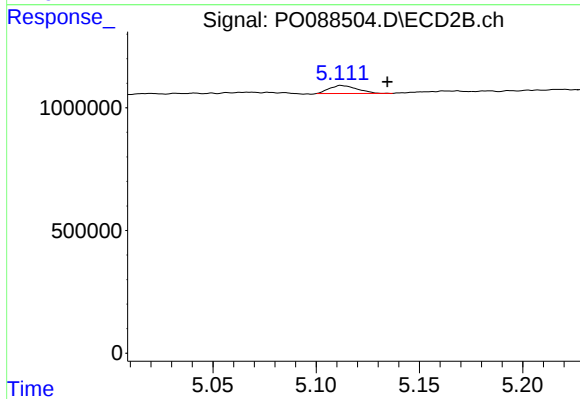
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.057 min
Response: 78988
Conc: 2.27 ng/ml



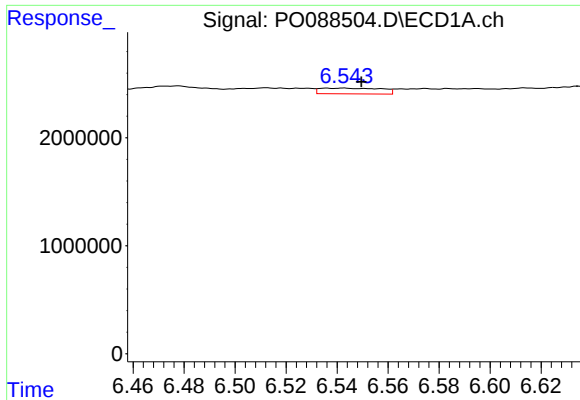
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1013147
Conc: 11.02 ng/ml



#24 AR-1248-4

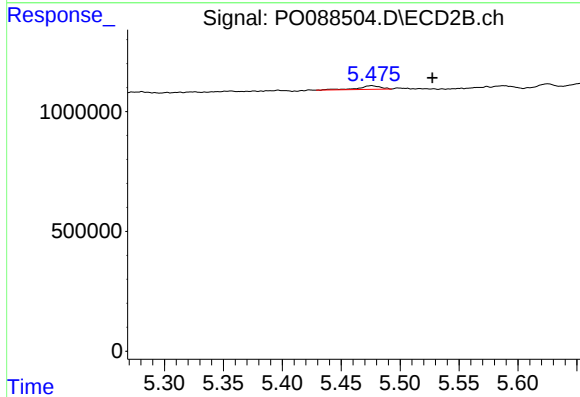
R.T.: 5.112 min
Delta R.T.: -0.022 min
Response: 309096
Conc: 7.38 ng/ml



#25 AR-1248-5

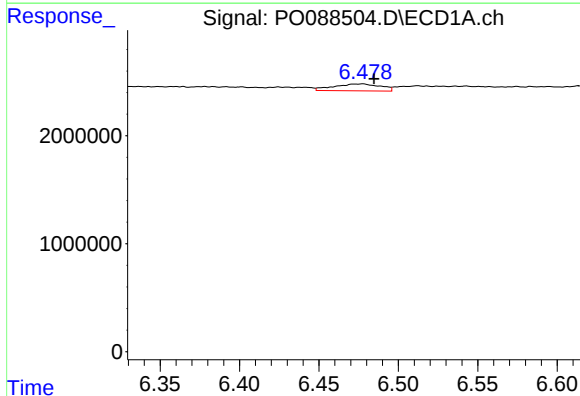
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 878736
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



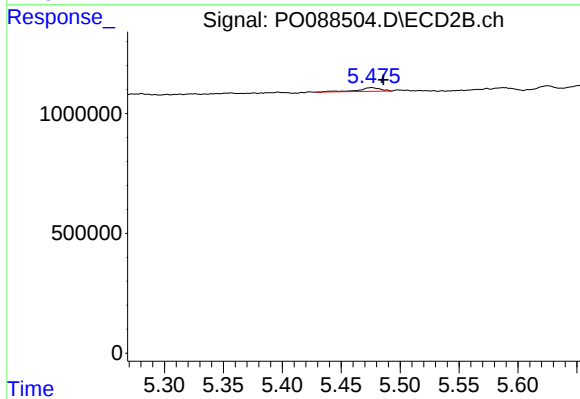
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.052 min
Response: 205792
Conc: 5.71 ng/ml



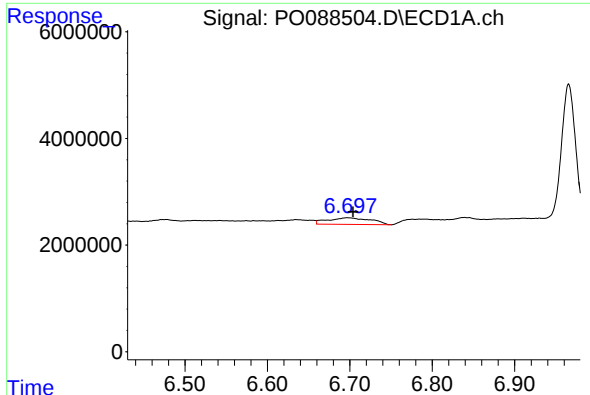
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 1313366
Conc: 13.85 ng/ml



#26 AR-1254-1

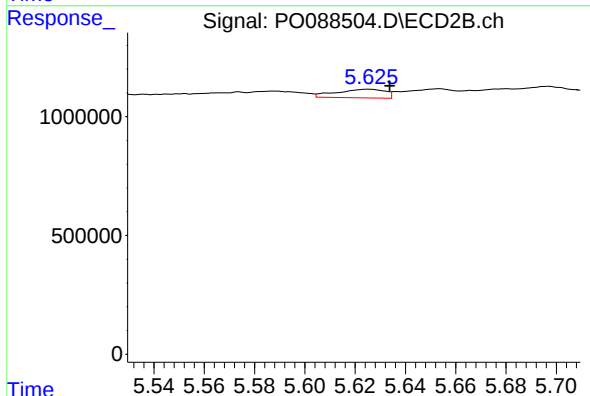
R.T.: 5.476 min
Delta R.T.: -0.010 min
Response: 205792
Conc: 3.57 ng/ml



#27 AR-1254-2

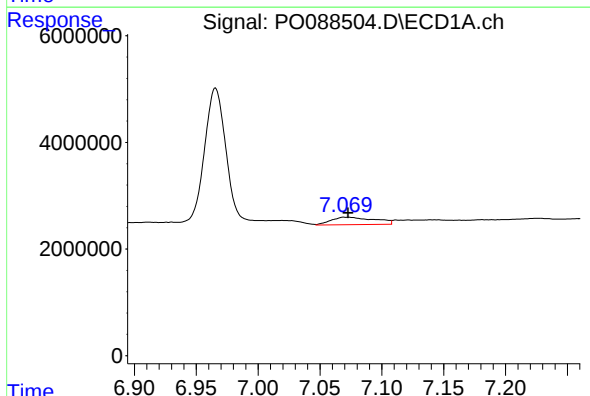
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 4463690
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



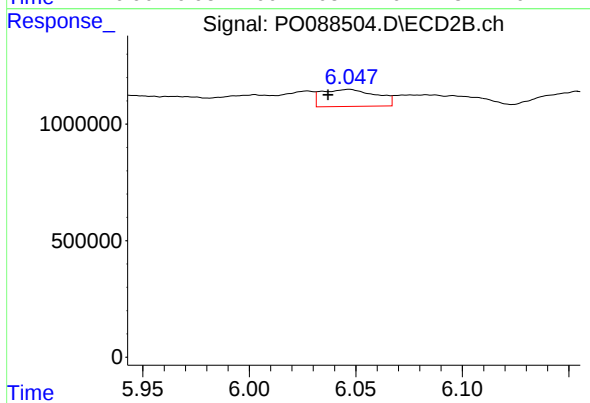
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 489902
Conc: 9.55 ng/ml



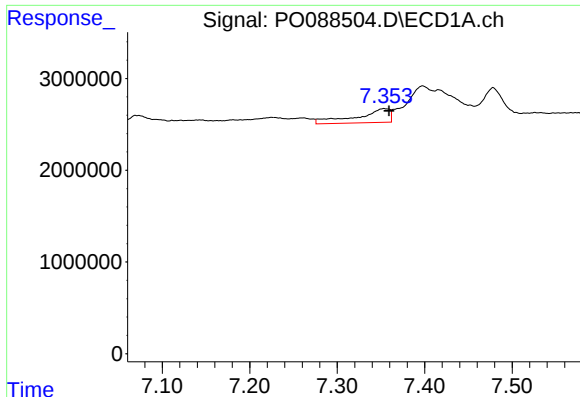
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 3398902
Conc: 23.20 ng/ml



#28 AR-1254-3

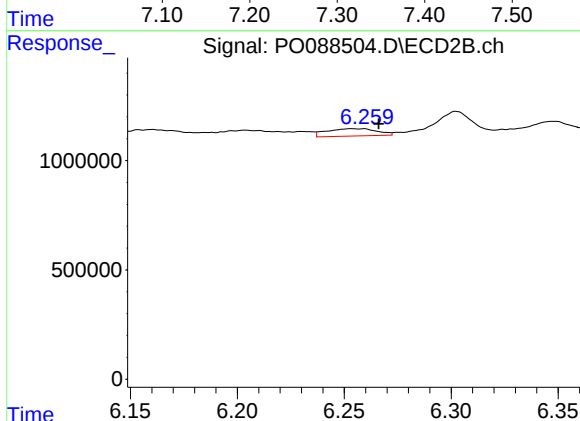
R.T.: 6.047 min
Delta R.T.: 0.010 min
Response: 1303439
Conc: 16.06 ng/ml



#29 AR-1254-4

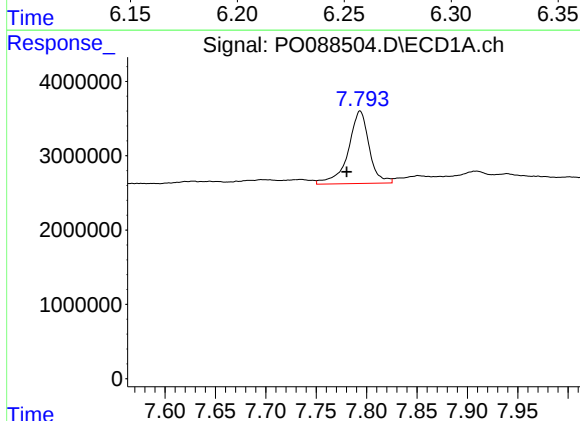
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 4013528
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



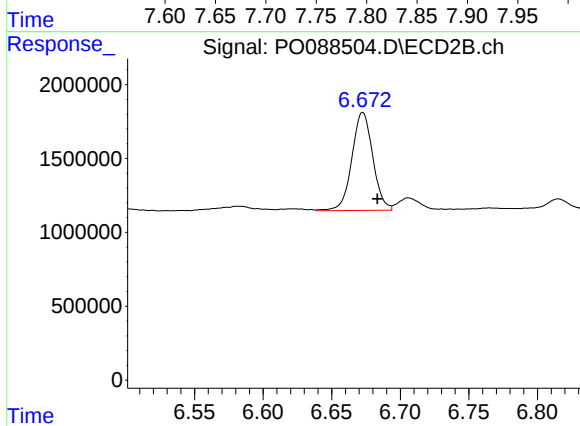
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.013 min
Response: 549667
Conc: 11.02 ng/ml



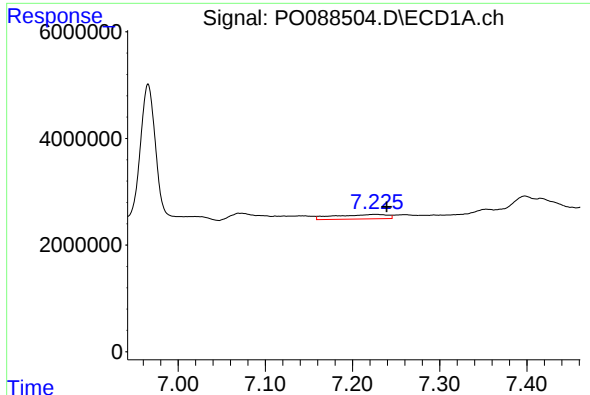
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.013 min
Response: 14129390
Conc: 117.40 ng/ml



#30 AR-1254-5

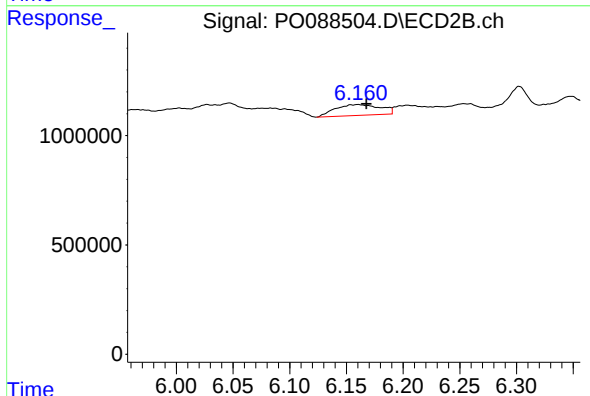
R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 7058909
Conc: 93.46 ng/ml



#31 AR-1260-1

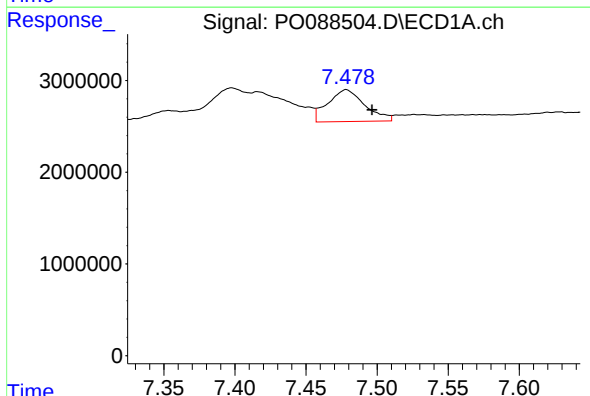
R.T.: 7.225 min
Delta R.T.: -0.014 min
Response: 3563622
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



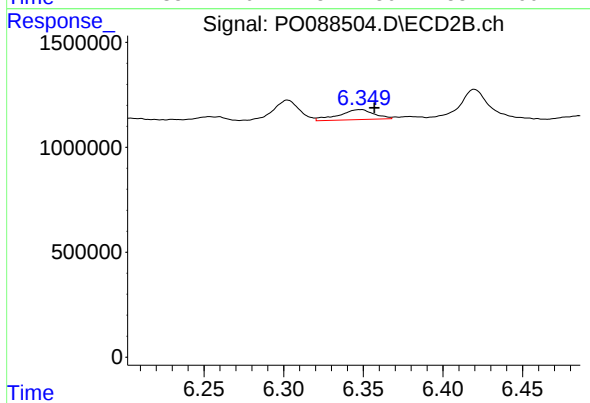
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 1379320
Conc: 25.45 ng/ml



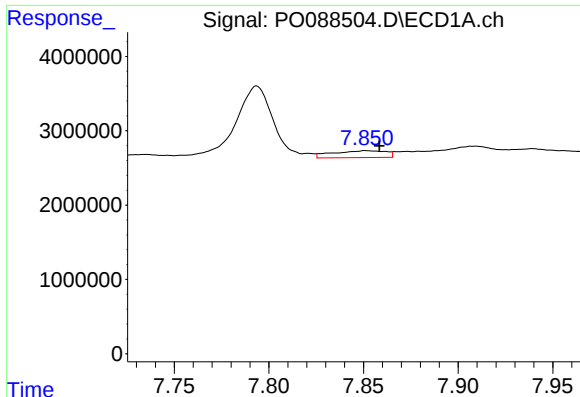
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 6296758
Conc: 46.60 ng/ml



#32 AR-1260-2

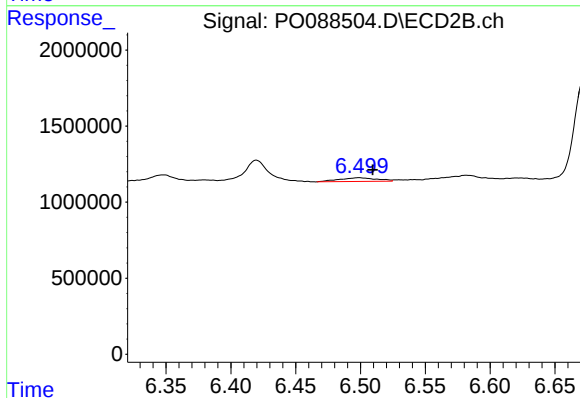
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 730226
Conc: 11.25 ng/ml



#33 AR-1260-3

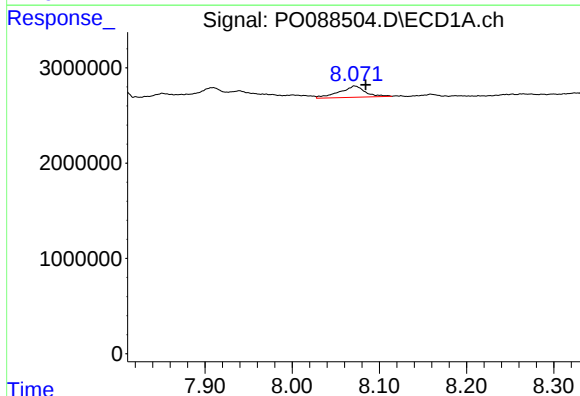
R.T.: 7.851 min
Delta R.T.: -0.007 min
Response: 1822214
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



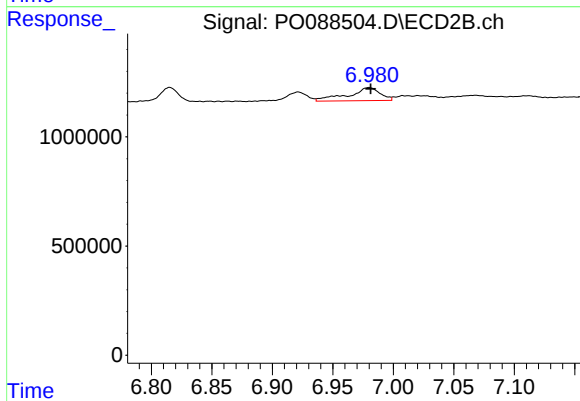
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 500273
Conc: 8.04 ng/ml



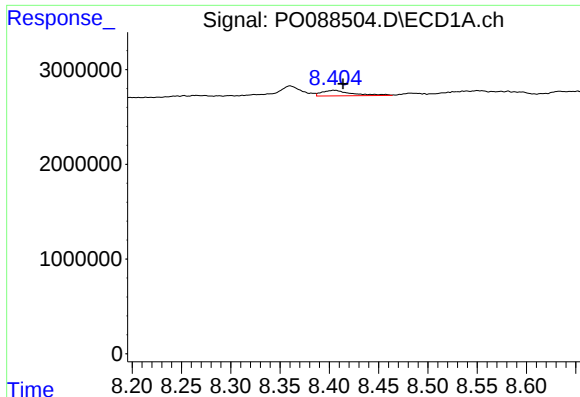
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.013 min
Response: 2446435
Conc: 22.65 ng/ml



#34 AR-1260-4

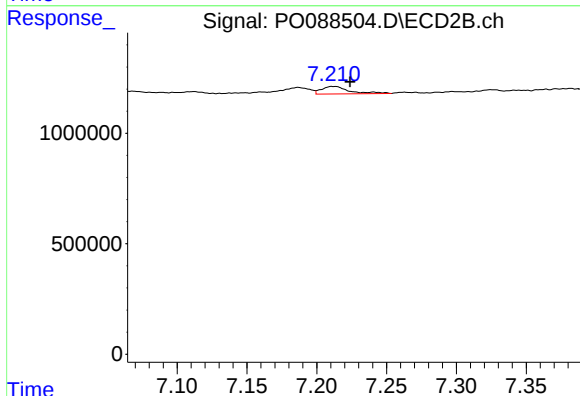
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 1100292
Conc: 23.26 ng/ml



#35 AR-1260-5

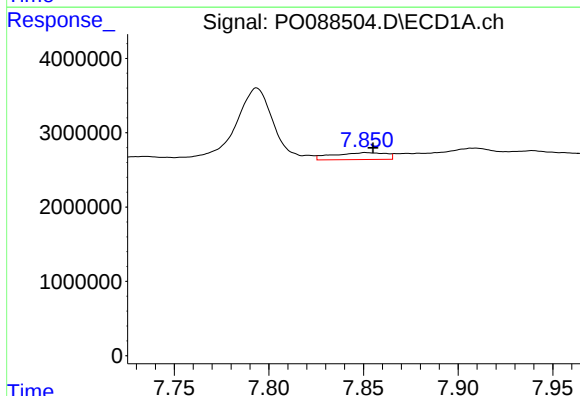
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 1268639
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



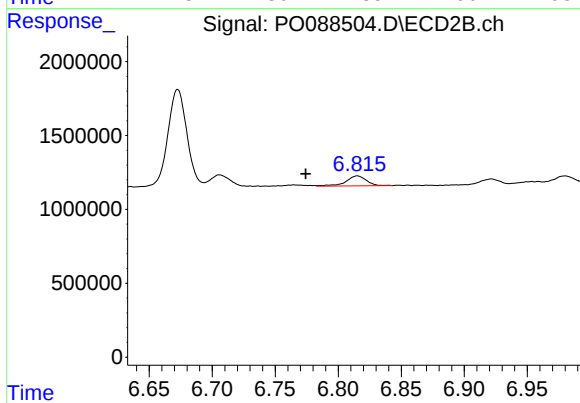
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 475241
Conc: 4.15 ng/ml



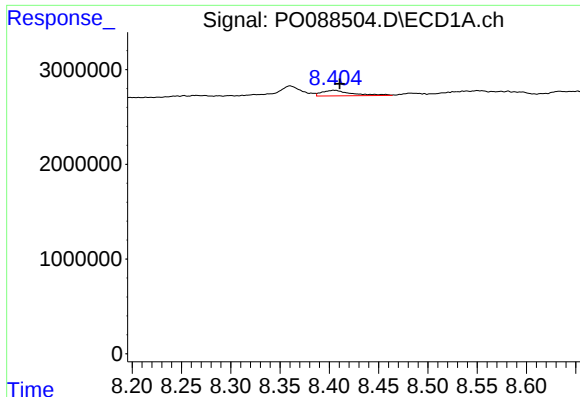
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 1822214
Conc: 13.27 ng/ml



#36 AR-1262-1

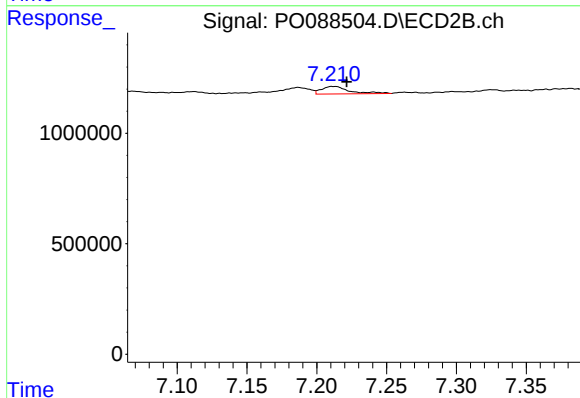
R.T.: 6.815 min
Delta R.T.: 0.041 min
Response: 775358
Conc: 25.58 ng/ml



#37 AR-1262-2

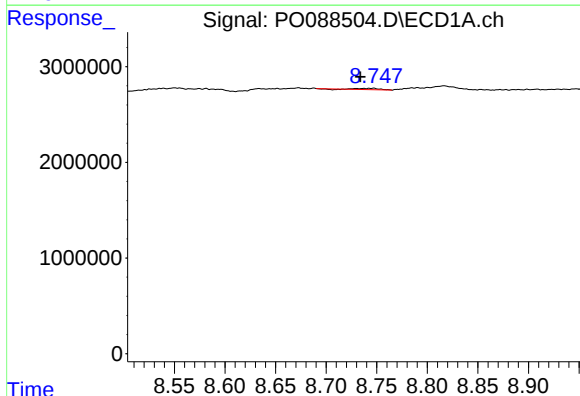
R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 1268639
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



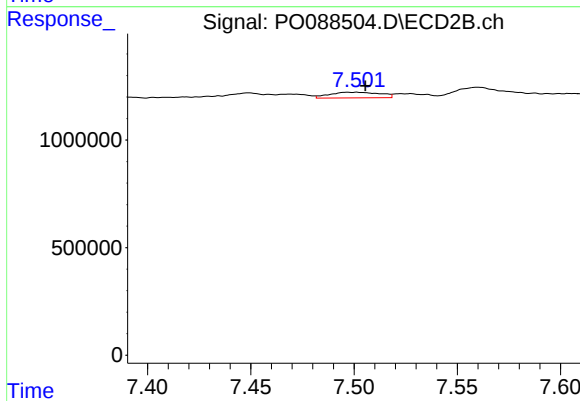
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 475241
Conc: 3.54 ng/ml



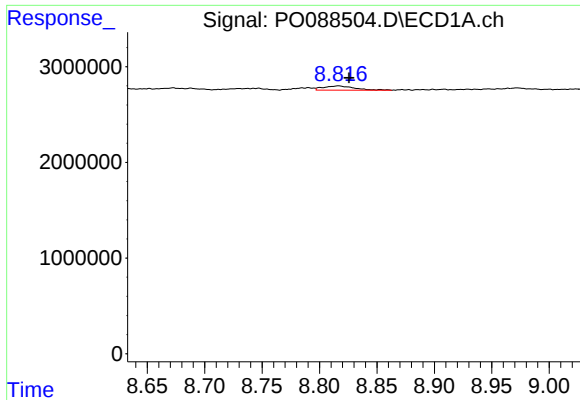
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.013 min
Response: 186375
Conc: 1.12 ng/ml



#38 AR-1262-3

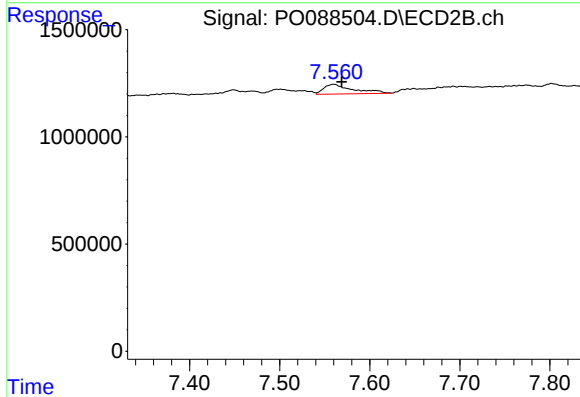
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 445936
Conc: 8.18 ng/ml



#39 AR-1262-4

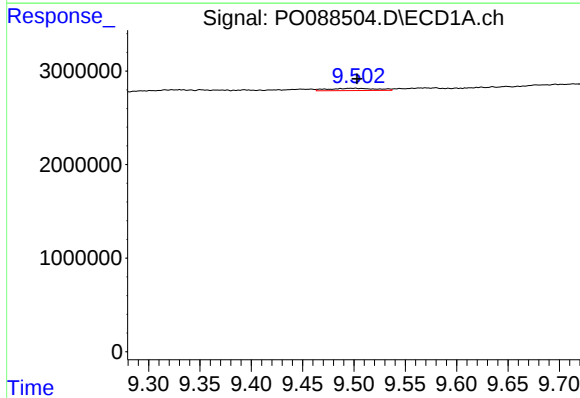
R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 846740
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



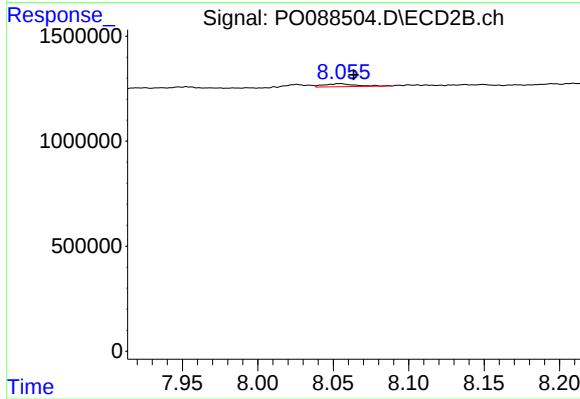
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 1013254
Conc: 10.02 ng/ml



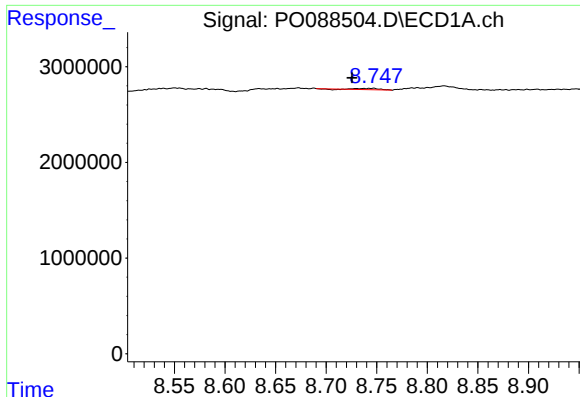
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 798750
Conc: 8.96 ng/ml



#40 AR-1262-5

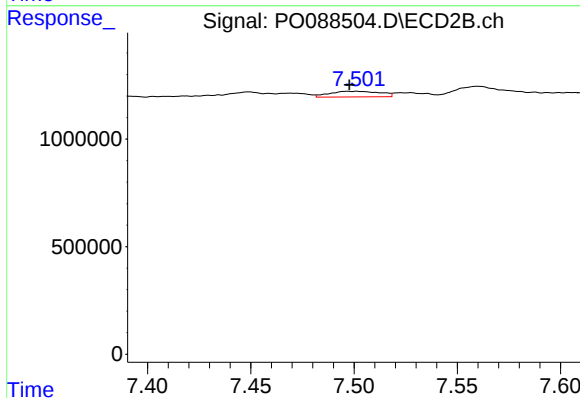
R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 206212
Conc: 4.20 ng/ml



#41 AR-1268-1

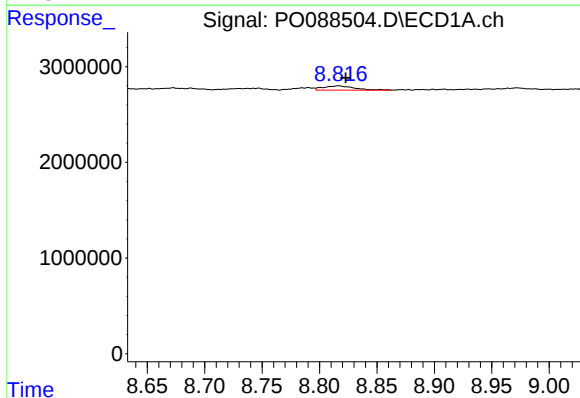
R.T.: 8.747 min
Delta R.T.: 0.021 min
Response: 186375
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



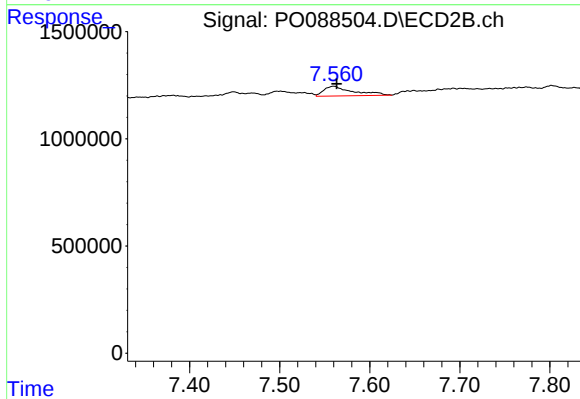
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 445936
Conc: 2.71 ng/ml



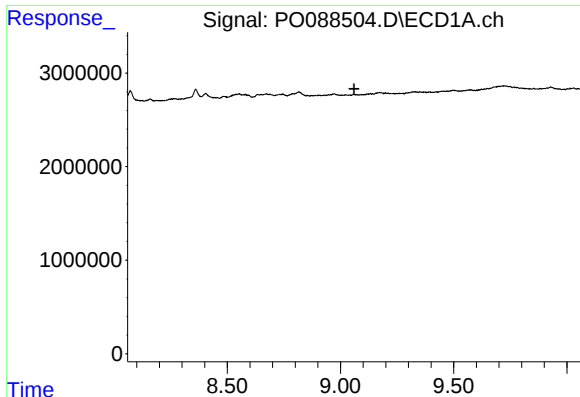
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 846740
Conc: 3.65 ng/ml



#42 AR-1268-2

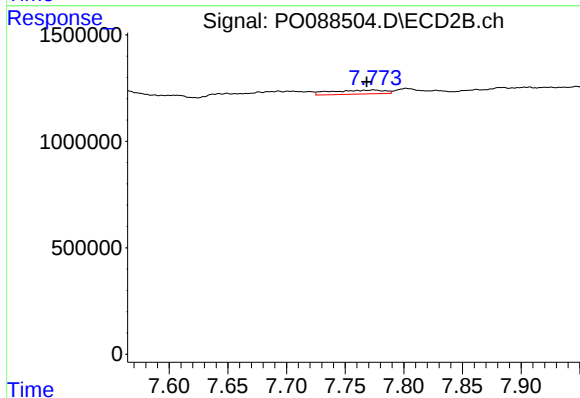
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 1013254
Conc: 6.76 ng/ml



#43 AR-1268-3

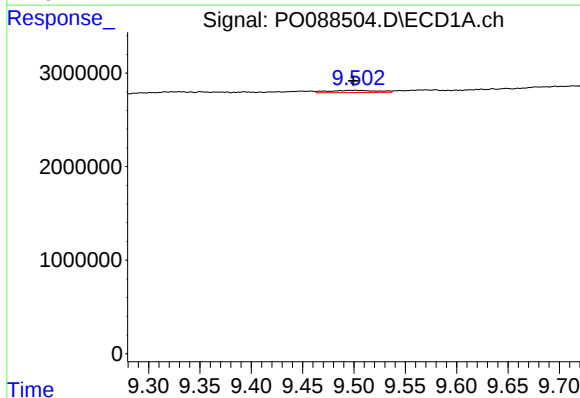
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



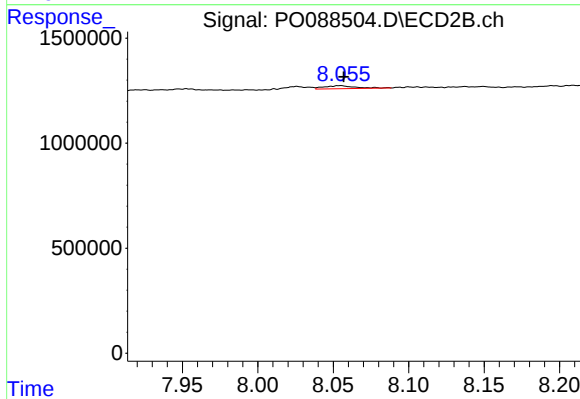
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 583808
Conc: 4.62 ng/ml



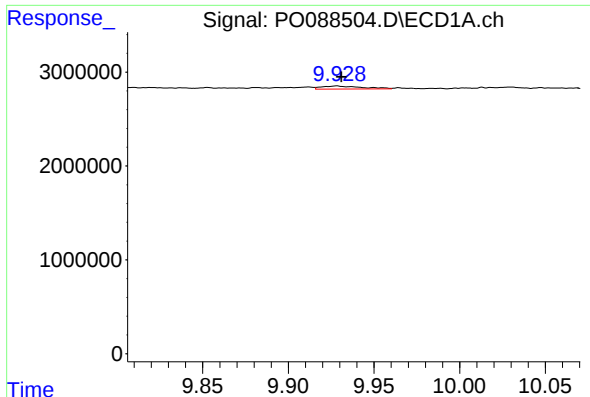
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 798750
Conc: 8.69 ng/ml



#44 AR-1268-4

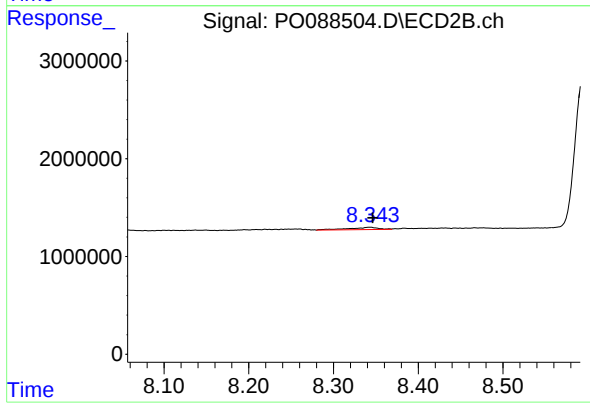
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 206212
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 535987
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 575873
Conc: 1.50 ng/ml