

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 01:33
 Operator : YP/AJ
 Sample : N3861-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:43:19 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...	4.445	3.606	49996980	19010744	19.598	20.150
2)	SA Decachlor...	10.285	8.596	33986814	20256094	16.004	19.383
Target Compounds							
3)	L1 AR-1016-1	5.688f	4.690	256334	68616	2.923	1.907 #
4)	L1 AR-1016-2	5.688f	4.690	256334	68616	2.043	1.343 #
5)	L1 AR-1016-3	5.688	4.928f	256334	126128	3.305	4.543 #
6)	L1 AR-1016-4	0.000	4.928	0	126128	N.D.	5.422 #
8)	L2 AR-1221-1	4.653	3.885f	5781344	2284560	191.067	218.376
9)	L2 AR-1221-2	4.753	3.885	718808	2284560	32.429	288.063 #
10)	L2 AR-1221-3	4.880f	0.000	463023	0	6.719	N.D. #
11)	L3 AR-1232-1	4.880f	0.000	463023	0	8.910	N.D. #
12)	L3 AR-1232-2	0.000	4.690	0	68616	N.D.	3.479 #
13)	L3 AR-1232-3	5.688f	4.928f	256334	126128	5.330	12.387 #
14)	L3 AR-1232-4	0.000	4.928f	0	126128	N.D.	12.984 #
15)	L3 AR-1232-5	5.931	0.000	175263	0	9.021	N.D. #
16)	L4 AR-1242-1	5.688f	4.690	256334	68616	3.755	2.358 #
17)	L4 AR-1242-2	5.688f	4.690	256334	68616	2.646	1.694 #
18)	L4 AR-1242-3	5.688	4.928f	256334	126128	4.225	5.708 #
19)	L4 AR-1242-4	0.000	4.928f	0	126128	N.D.	5.394 #
20)	L4 AR-1242-5	6.548	0.000	87567	0	1.663	N.D. #
21)	L5 AR-1248-1	5.688f	4.690	256334	68616	4.798	2.996 #
22)	L5 AR-1248-2	5.931	4.928	175263	126128	2.256	3.739 #
23)	L5 AR-1248-3	0.000	4.928f	0	126128	N.D.	3.629 #
24)	L5 AR-1248-4	6.498	0.000	410463	0	4.466	N.D. #
25)	L5 AR-1248-5	6.548	0.000	87567	0	0.974	N.D. #
26)	L6 AR-1254-1	6.498	0.000	410463	0	4.329	N.D. #
27)	L6 AR-1254-2	6.717	0.000	255805	0	1.782	N.D. #
28)	L6 AR-1254-3	7.073	0.000	888953	0	6.069	N.D. #
29)	L6 AR-1254-4	7.364	6.331f	712522	162514	6.584	3.258 #
30)	L6 AR-1254-5	7.813	6.743f	186135	103720	1.547	1.373
31)	L7 AR-1260-1	7.242	0.000	176735	0	1.519	N.D. #
32)	L7 AR-1260-2	7.507	6.331	331346	162514	2.452	2.503
33)	L7 AR-1260-3	7.813f	6.517	186135	357955	2.033	5.755 #
34)	L7 AR-1260-4	8.054	6.983	242685	180634	2.247	3.819 #
35)	L7 AR-1260-5	8.372f	7.208	45943	90394	0.224	0.790 #
36)	L8 AR-1262-1	7.813f	6.775	186135	53080	1.355	1.751 #
37)	L8 AR-1262-2	8.372f	7.208	45943	90394	0.195	0.673 #
38)	L8 AR-1262-3	8.766	7.517	80035	666394	0.483	12.219 #
39)	L8 AR-1262-4	8.826	7.549	145697	174573	1.745	1.726
40)	L8 AR-1262-5	9.505	8.104f	452408	4054152	5.076	82.546 #
41)	L9 AR-1268-1	8.766f	7.517	80035	666394	0.318	4.044 #
42)	L9 AR-1268-2	8.826	7.549	145697	174573	0.629	1.165 #

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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
43) L9	AR-1268-3	9.088	7.762	887321	1087498	4.420	8.611 #
44) L9	AR-1268-4	9.505	8.104f	452408	4054152	4.923	76.939 #
45) L9	AR-1268-5	9.920	8.345	91775	1310190	0.139	3.407 #

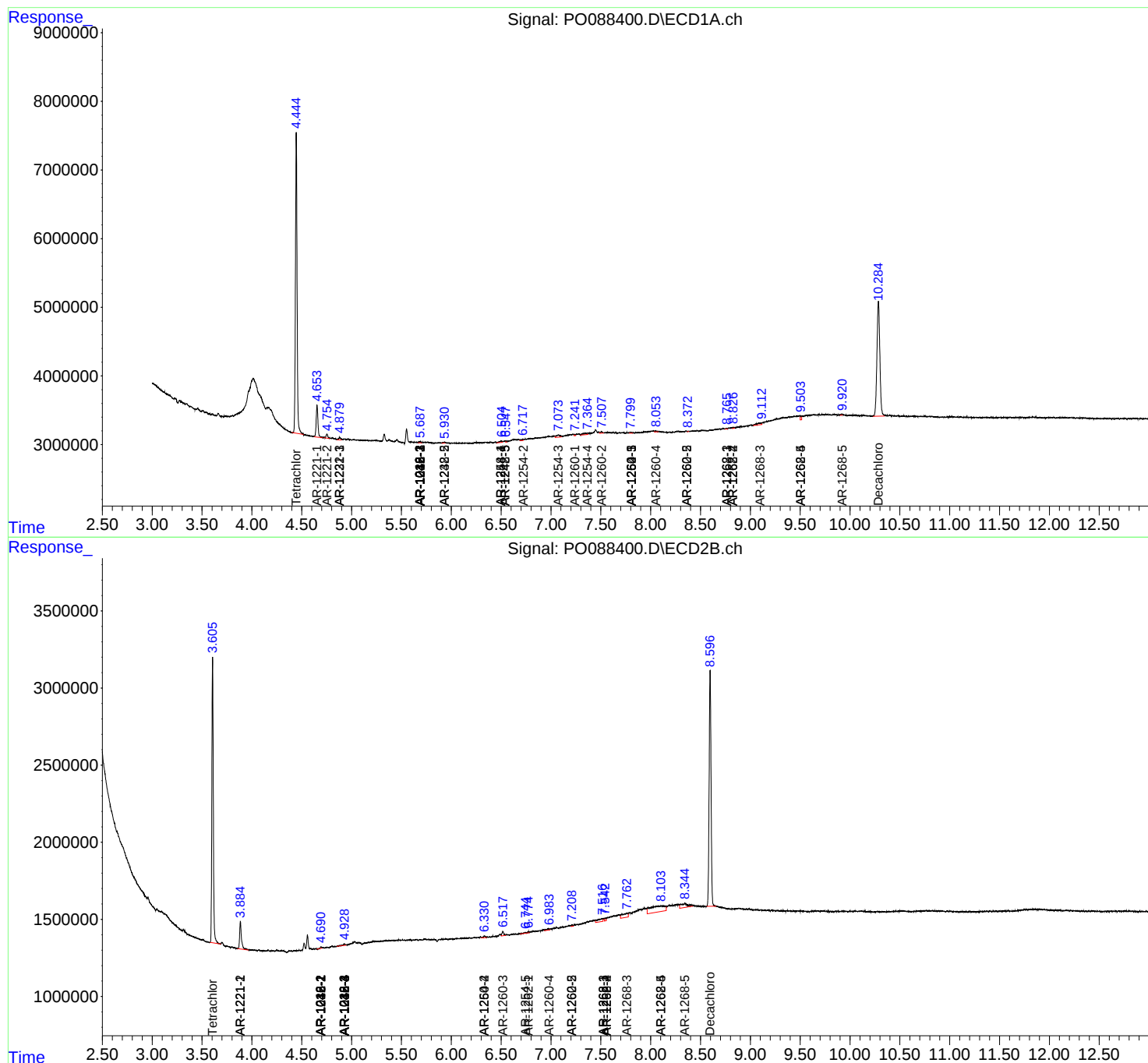
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

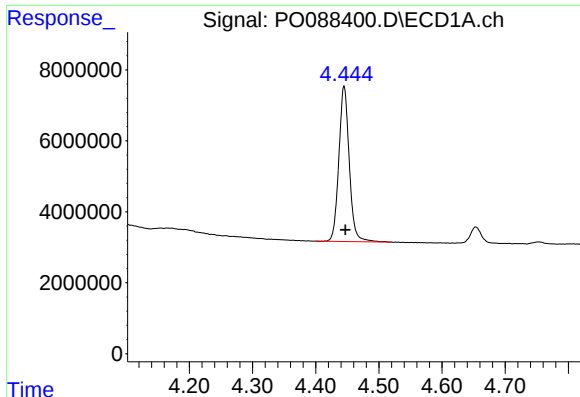
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
Data File : P0088400.D
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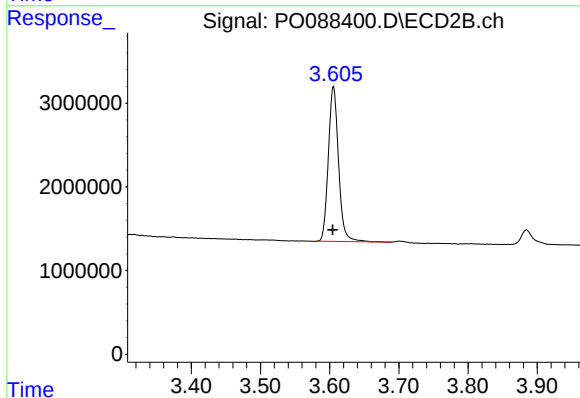




#1 Tetrachloro-m-xylene

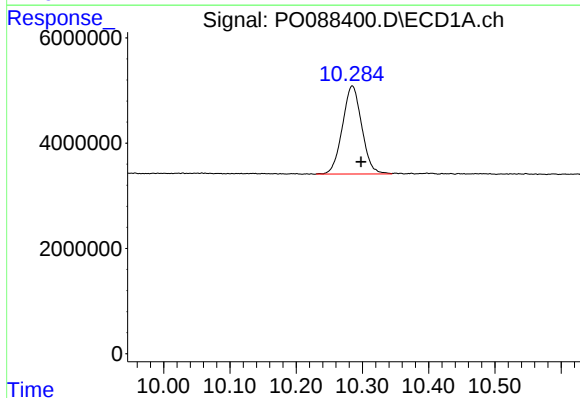
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 49996980
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



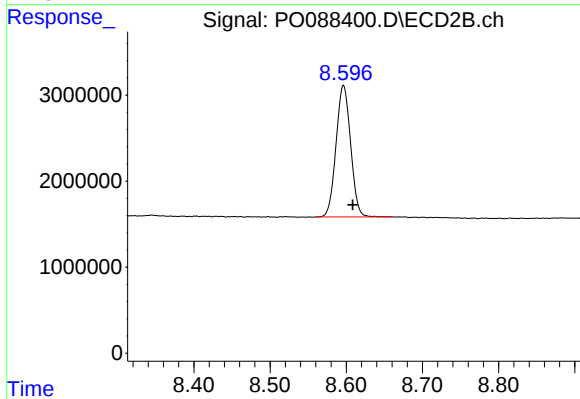
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 19010744
Conc: 20.15 ng/ml



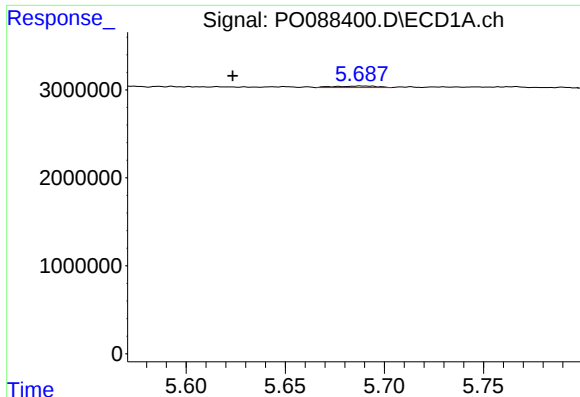
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.014 min
Response: 33986814
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

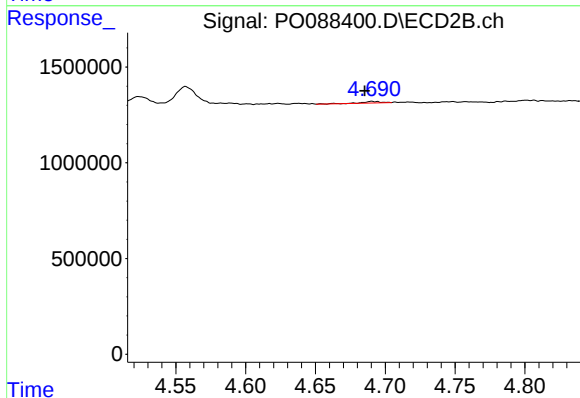
R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 20256094
Conc: 19.38 ng/ml



#3 AR-1016-1

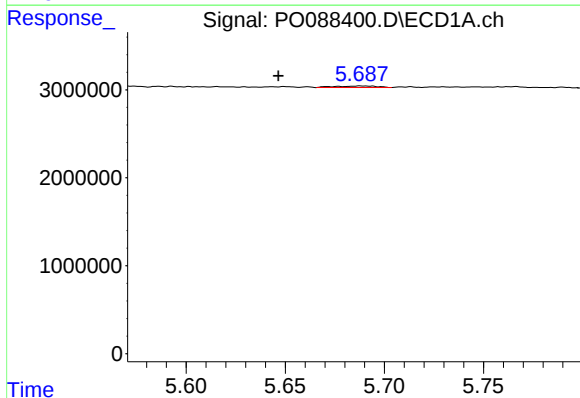
R.T.: 5.688 min
Delta R.T.: 0.065 min
Response: 256334
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



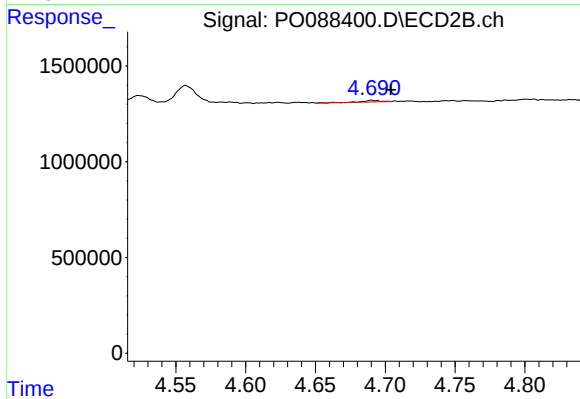
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 68616
Conc: 1.91 ng/ml



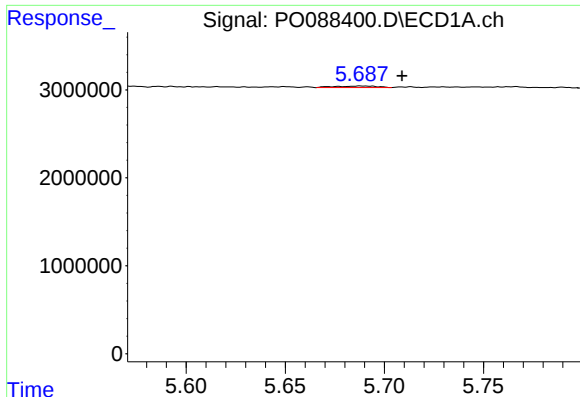
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.042 min
Response: 256334
Conc: 2.04 ng/ml



#4 AR-1016-2

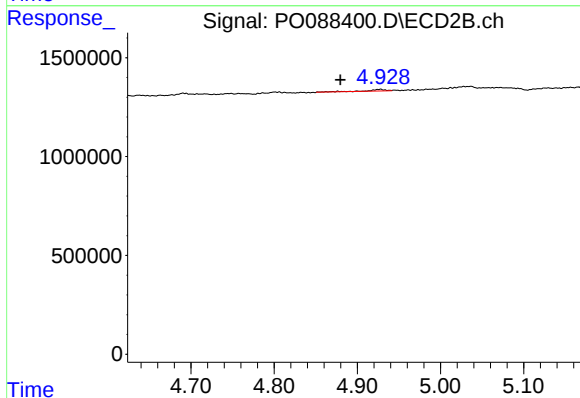
R.T.: 4.690 min
Delta R.T.: -0.013 min
Response: 68616
Conc: 1.34 ng/ml



#5 AR-1016-3

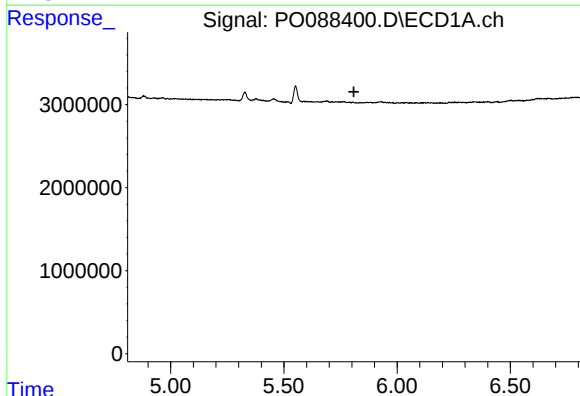
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 256334
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



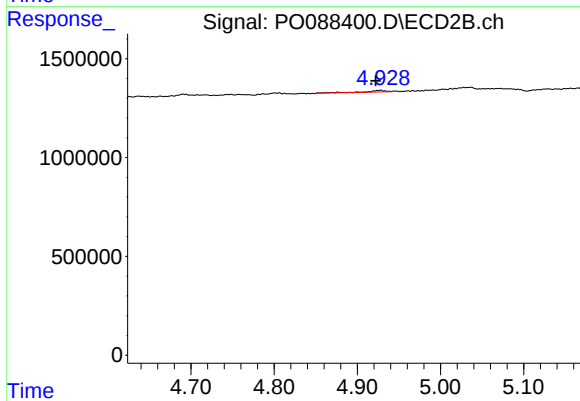
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.048 min
Response: 126128
Conc: 4.54 ng/ml



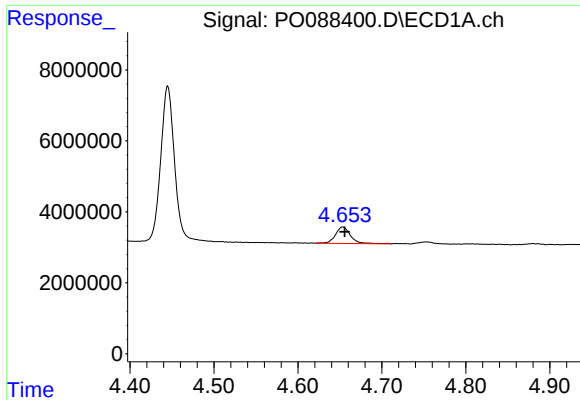
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

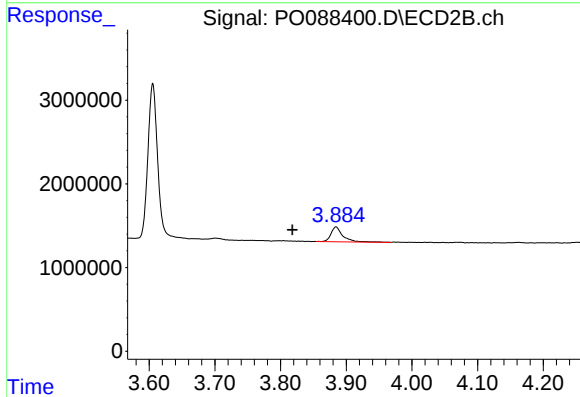
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 126128
Conc: 5.42 ng/ml



#8 AR-1221-1

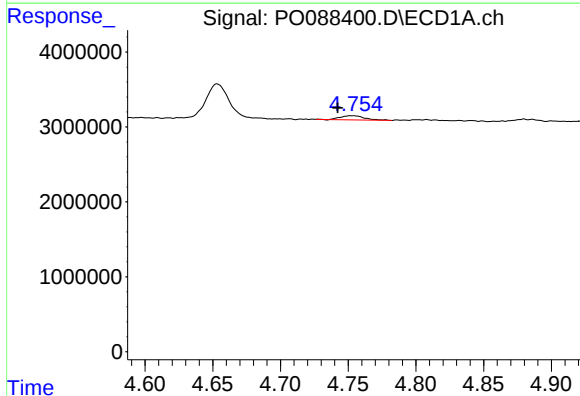
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 5781344
Conc: 191.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



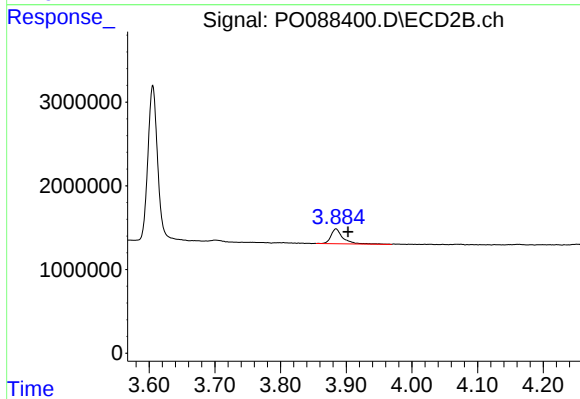
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: 0.067 min
Response: 2284560
Conc: 218.38 ng/ml



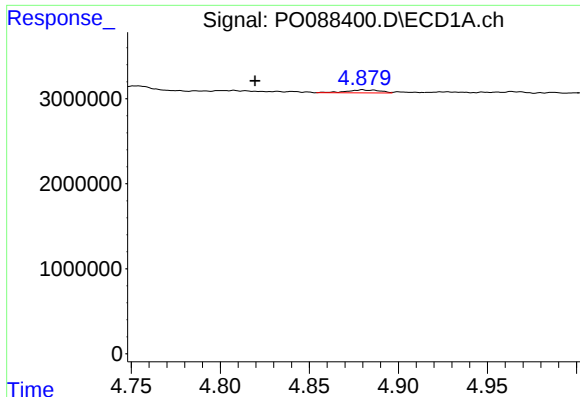
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 718808
Conc: 32.43 ng/ml



#9 AR-1221-2

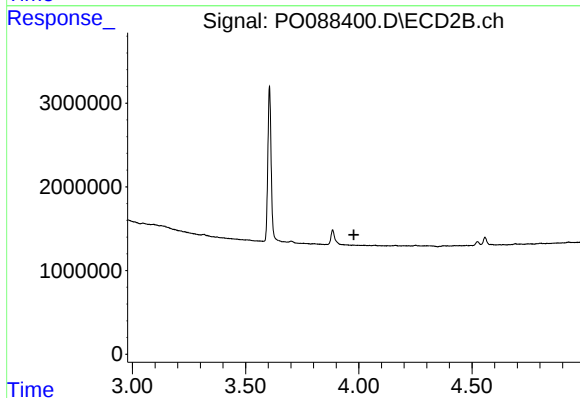
R.T.: 3.885 min
Delta R.T.: -0.018 min
Response: 2284560
Conc: 288.06 ng/ml



#10 AR-1221-3

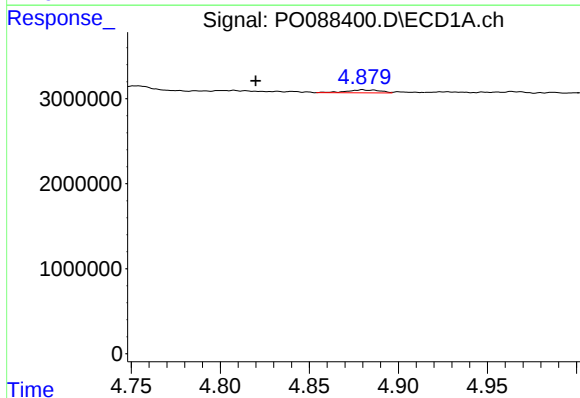
R.T.: 4.880 min
Delta R.T.: 0.060 min
Response: 463023
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



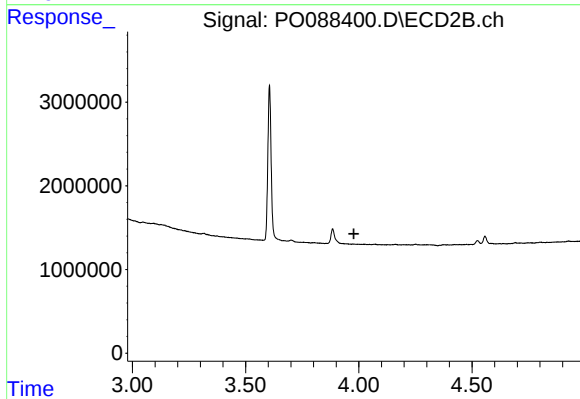
#10 AR-1221-3

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



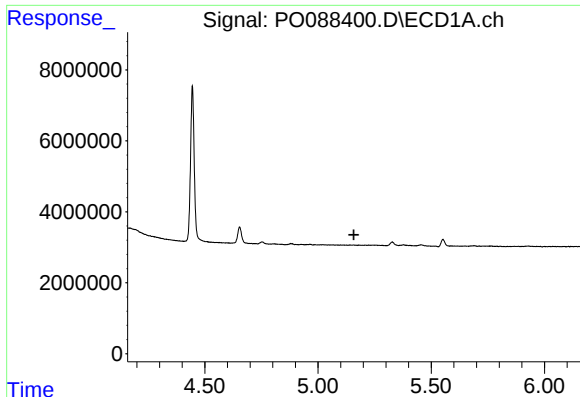
#11 AR-1232-1

R.T.: 4.880 min
Delta R.T.: 0.060 min
Response: 463023
Conc: 8.91 ng/ml



#11 AR-1232-1

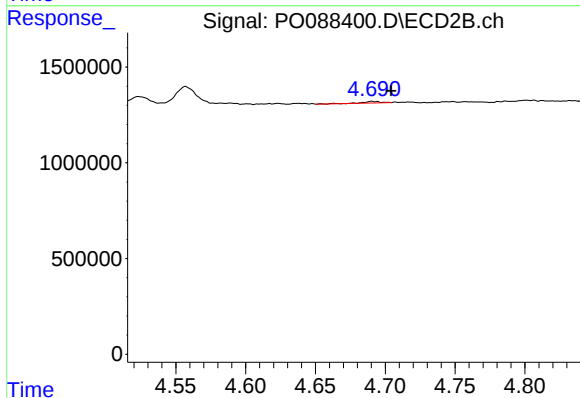
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

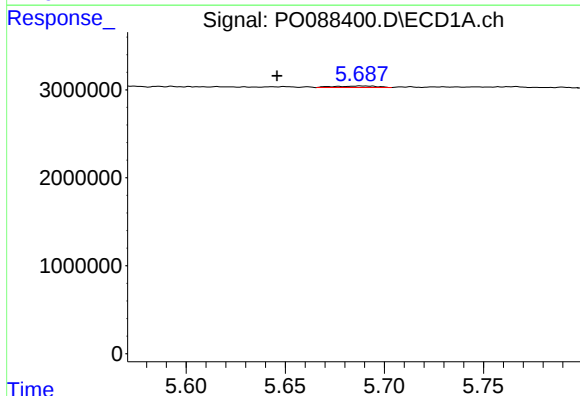
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



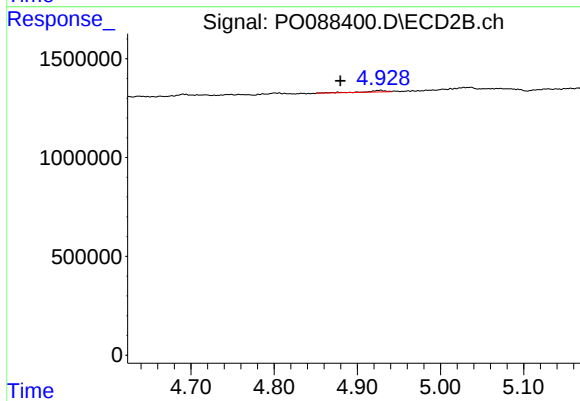
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 68616
Conc: 3.48 ng/ml



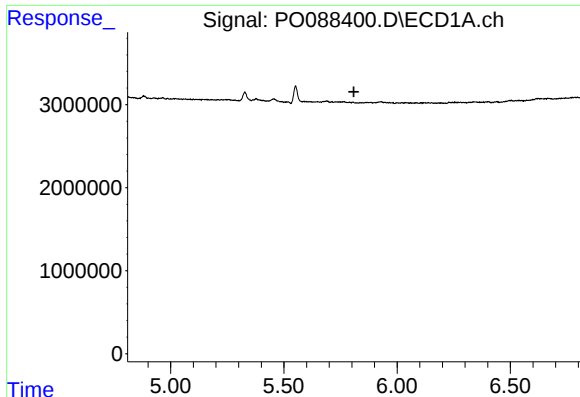
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.042 min
Response: 256334
Conc: 5.33 ng/ml



#13 AR-1232-3

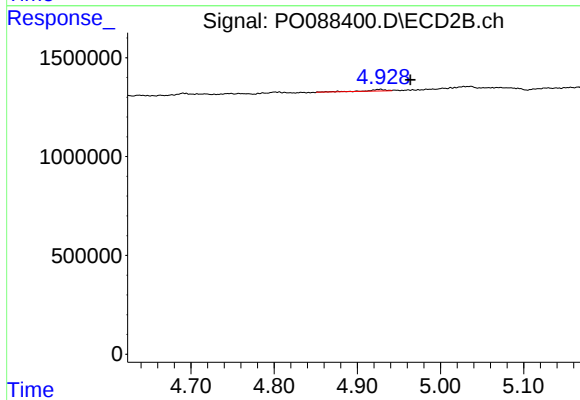
R.T.: 4.928 min
Delta R.T.: 0.048 min
Response: 126128
Conc: 12.39 ng/ml



#14 AR-1232-4

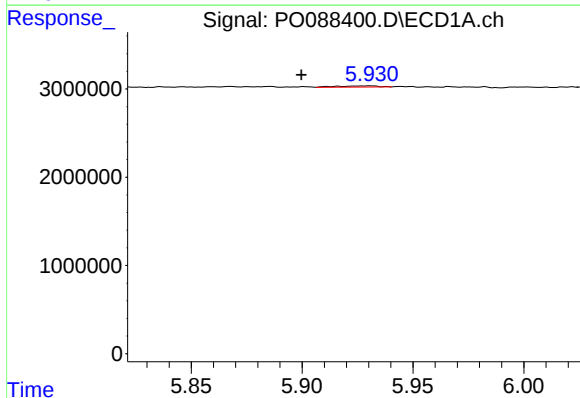
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



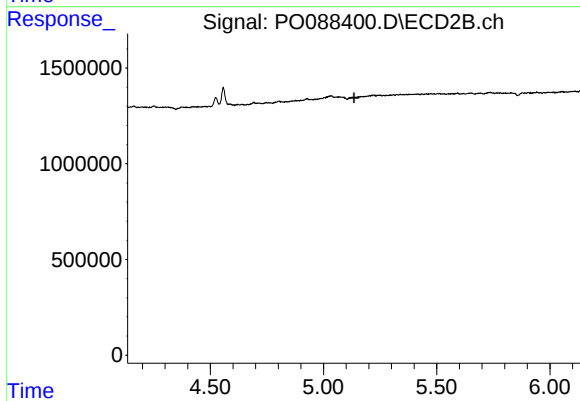
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: -0.036 min
Response: 126128
Conc: 12.98 ng/ml



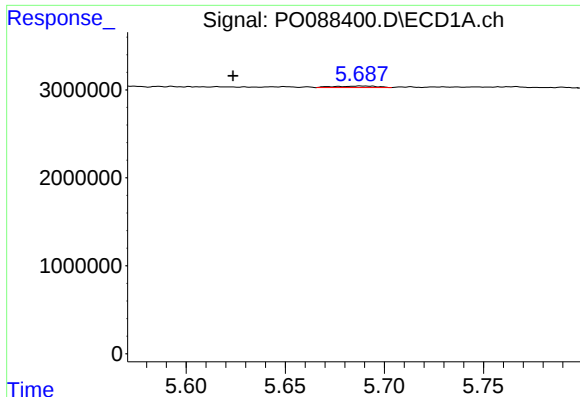
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: 0.031 min
Response: 175263
Conc: 9.02 ng/ml



#15 AR-1232-5

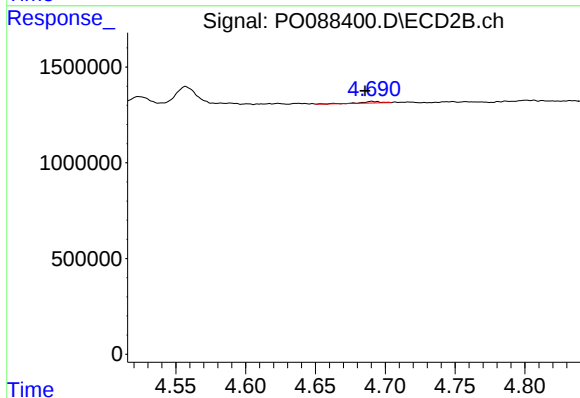
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

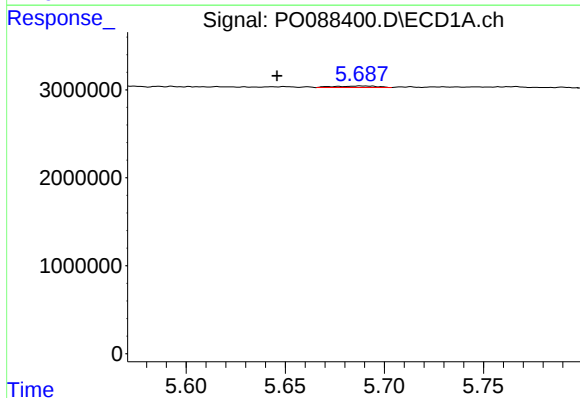
R.T.: 5.688 min
Delta R.T.: 0.065 min
Response: 256334
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



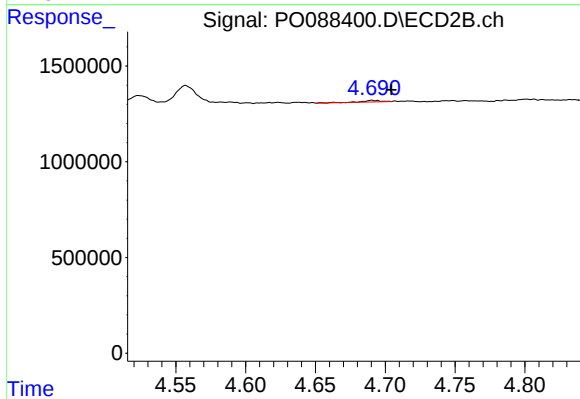
#16 AR-1242-1

R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 68616
Conc: 2.36 ng/ml



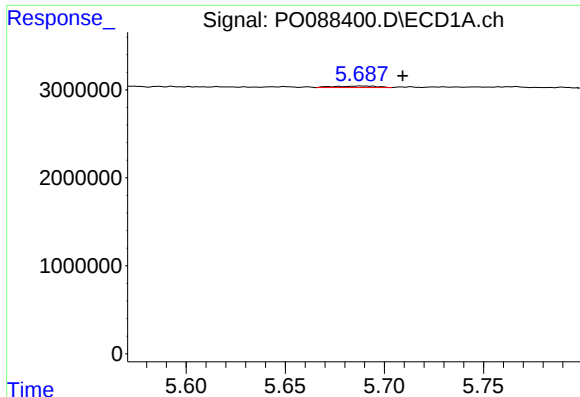
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.042 min
Response: 256334
Conc: 2.65 ng/ml



#17 AR-1242-2

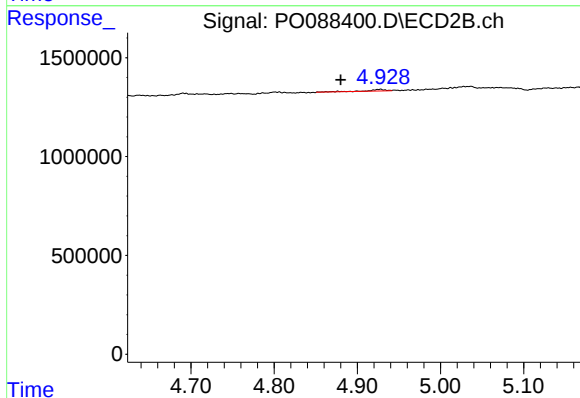
R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 68616
Conc: 1.69 ng/ml



#18 AR-1242-3

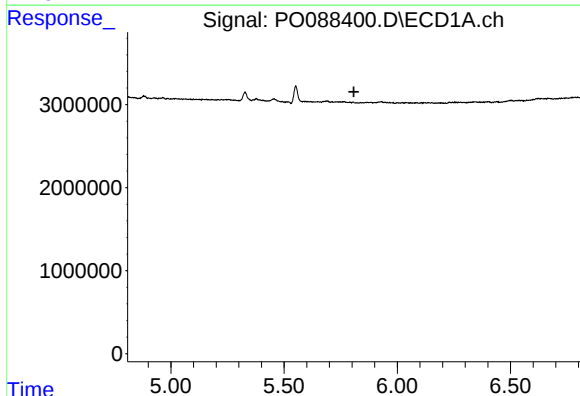
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 256334
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



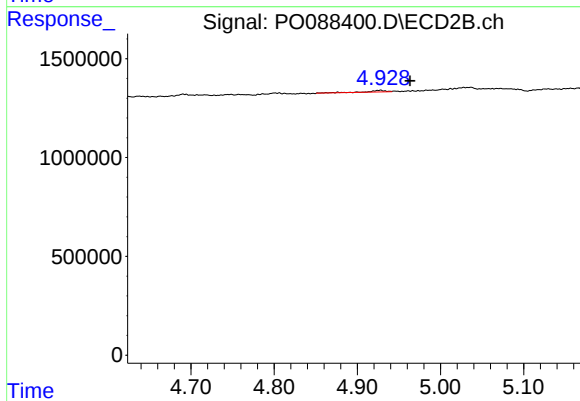
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: 0.048 min
Response: 126128
Conc: 5.71 ng/ml



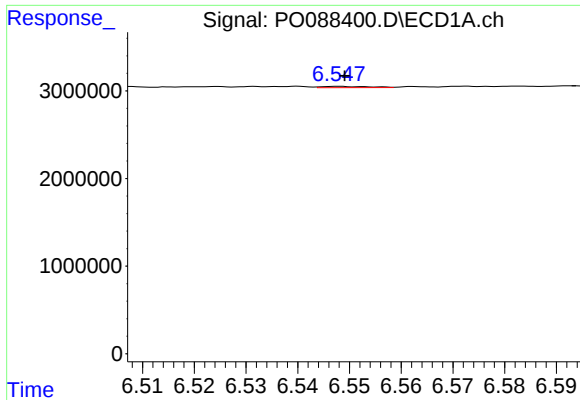
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

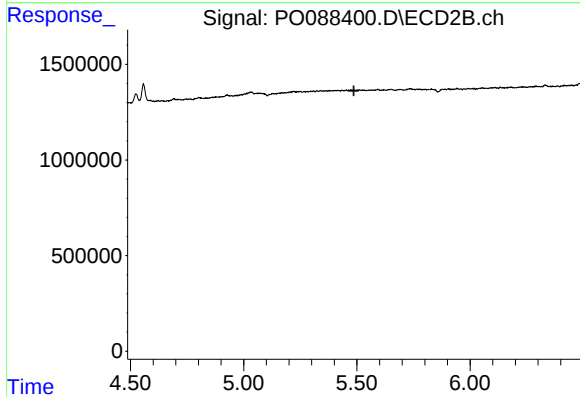
R.T.: 4.928 min
Delta R.T.: -0.036 min
Response: 126128
Conc: 5.39 ng/ml



#20 AR-1242-5

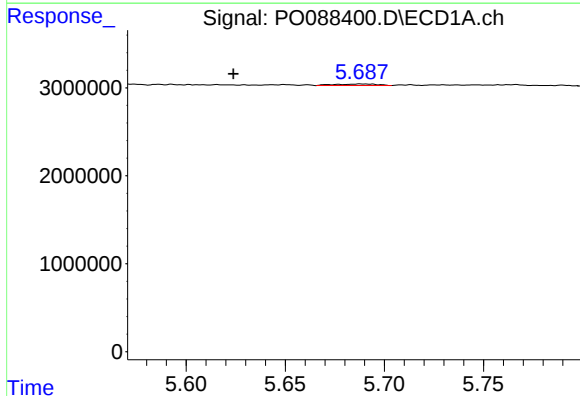
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 87567
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



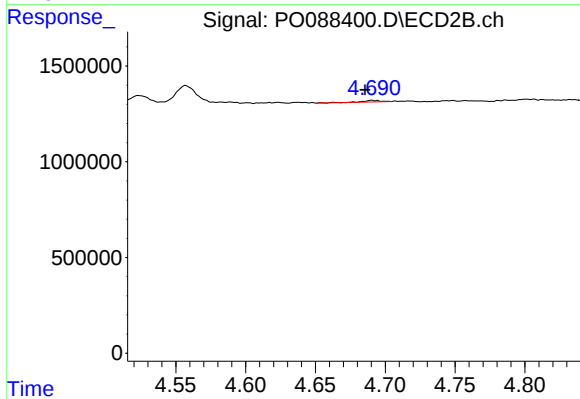
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



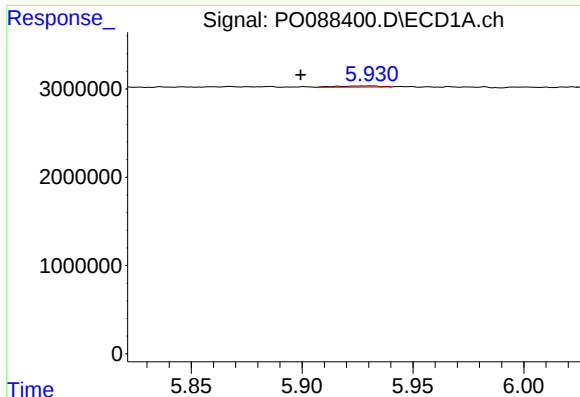
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.064 min
Response: 256334
Conc: 4.80 ng/ml



#21 AR-1248-1

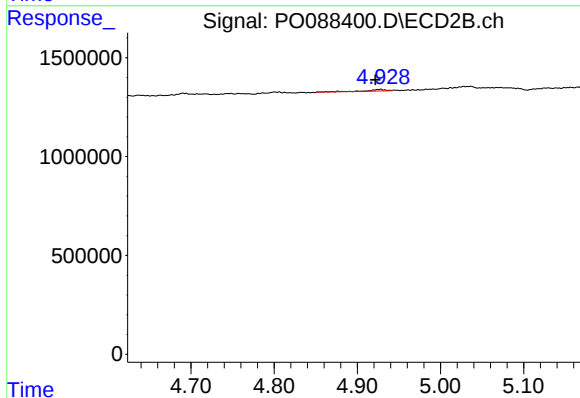
R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 68616
Conc: 3.00 ng/ml



#22 AR-1248-2

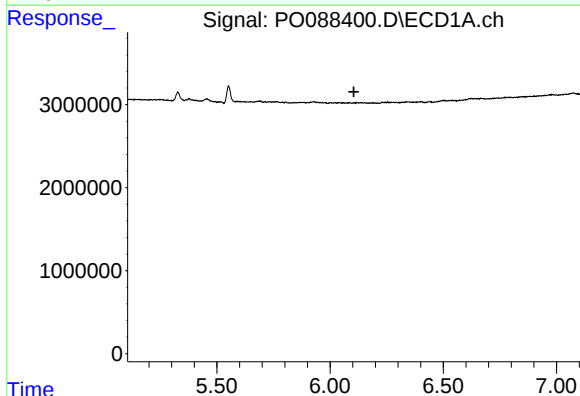
R.T.: 5.931 min
Delta R.T.: 0.032 min
Response: 175263
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



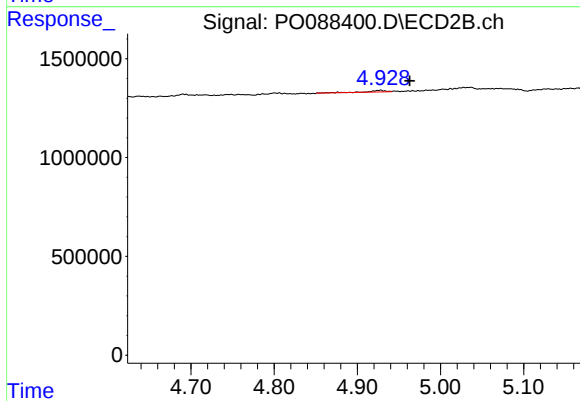
#22 AR-1248-2

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 126128
Conc: 3.74 ng/ml



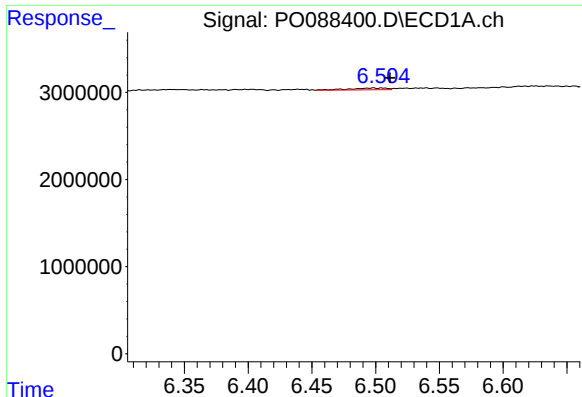
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#23 AR-1248-3

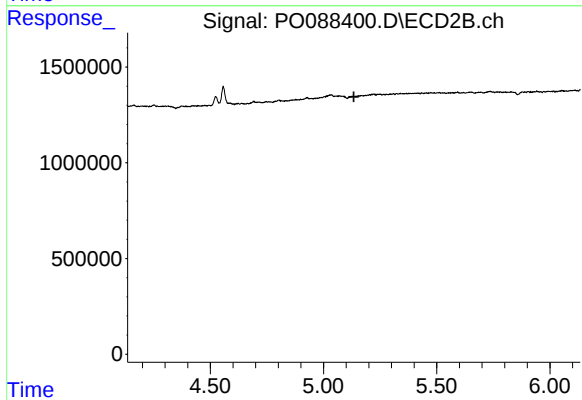
R.T.: 4.928 min
Delta R.T.: -0.035 min
Response: 126128
Conc: 3.63 ng/ml



#24 AR-1248-4

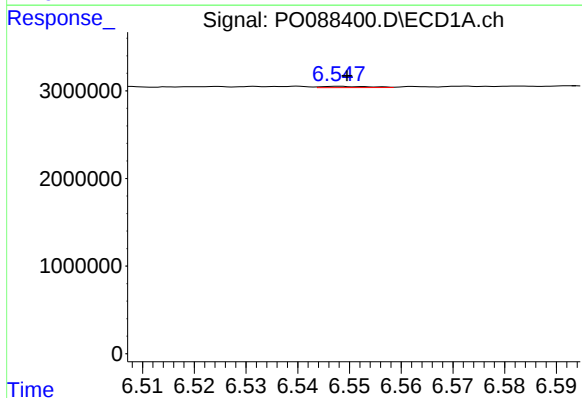
R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 410463
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



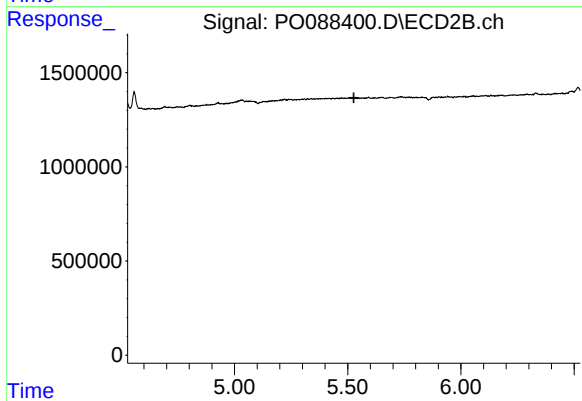
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



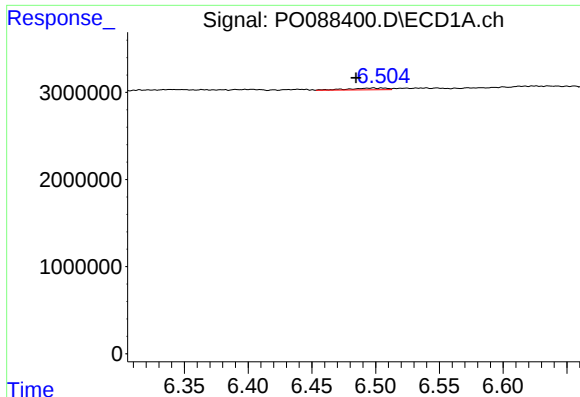
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 87567
Conc: 0.97 ng/ml



#25 AR-1248-5

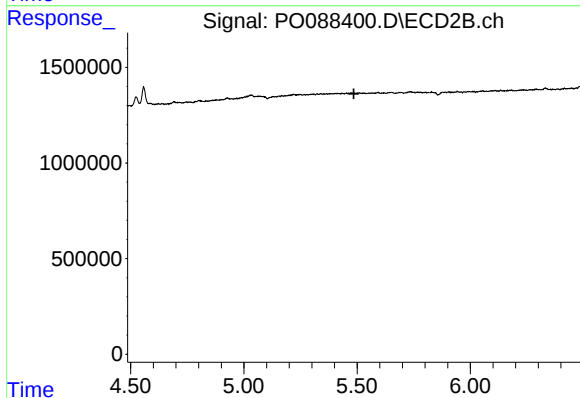
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

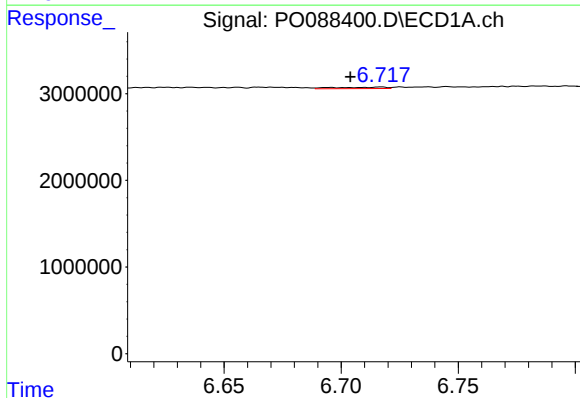
R.T.: 6.498 min
Delta R.T.: 0.013 min
Response: 410463
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



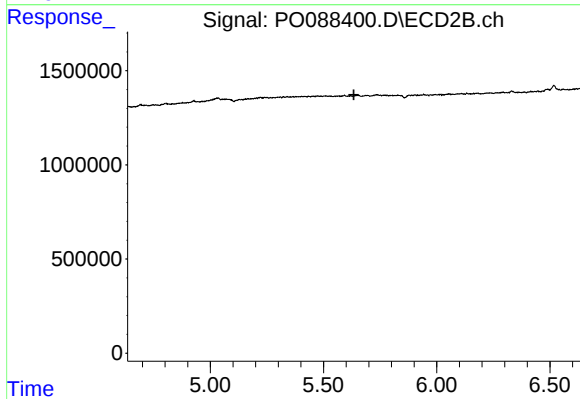
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



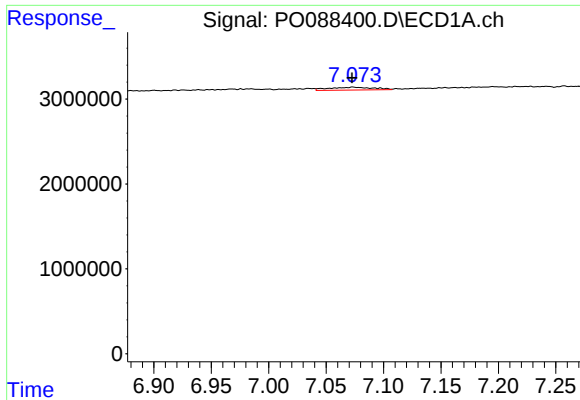
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: 0.013 min
Response: 255805
Conc: 1.78 ng/ml



#27 AR-1254-2

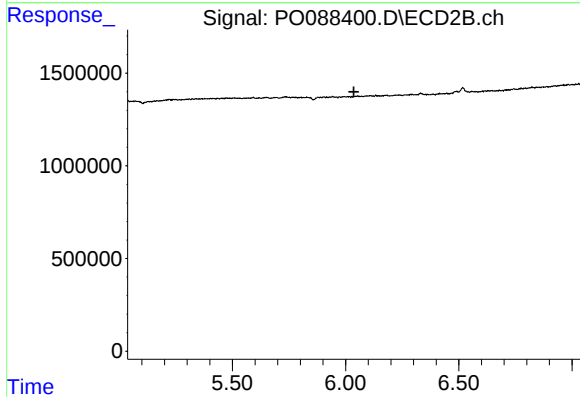
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

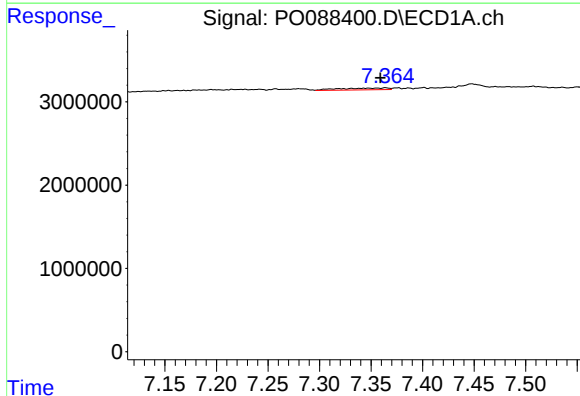
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 888953
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



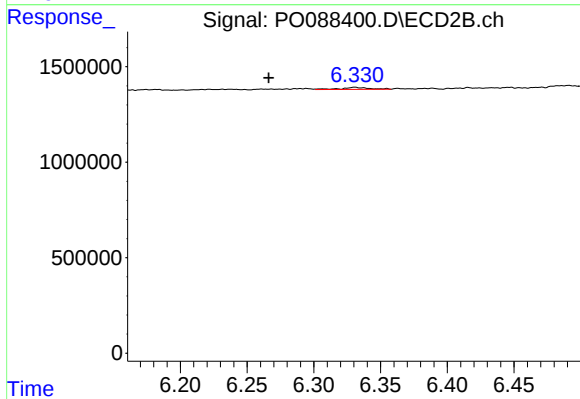
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



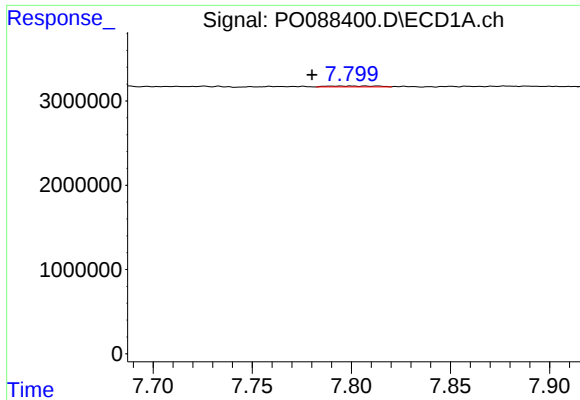
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 712522
Conc: 6.58 ng/ml



#29 AR-1254-4

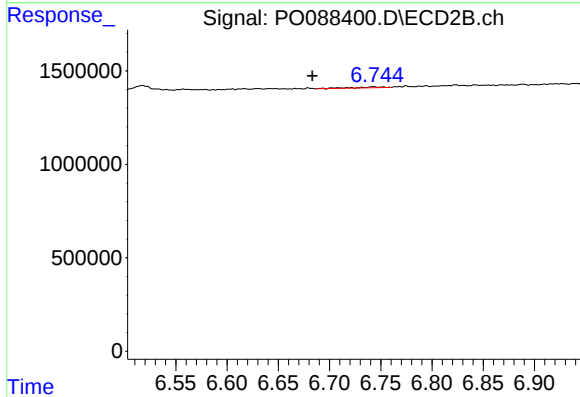
R.T.: 6.331 min
Delta R.T.: 0.065 min
Response: 162514
Conc: 3.26 ng/ml



#30 AR-1254-5

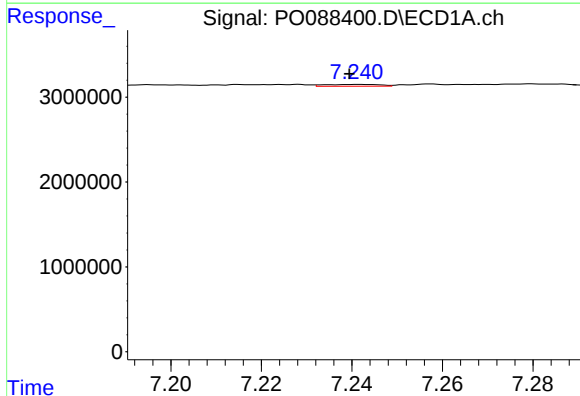
R.T.: 7.813 min
Delta R.T.: 0.033 min
Response: 186135
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



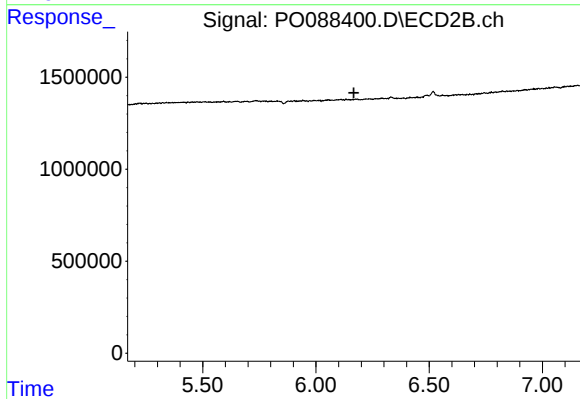
#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: 0.060 min
Response: 103720
Conc: 1.37 ng/ml



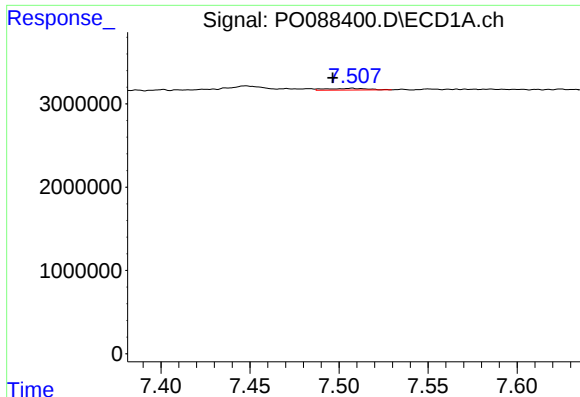
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 176735
Conc: 1.52 ng/ml



#31 AR-1260-1

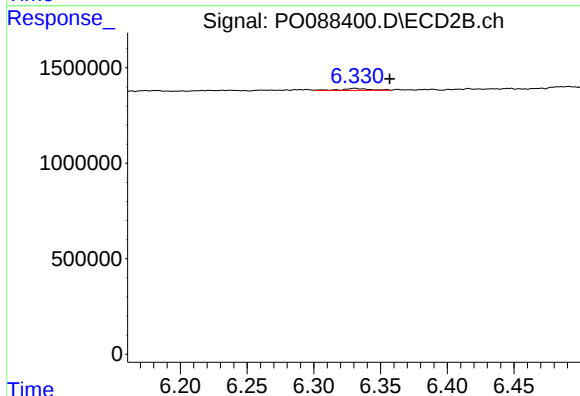
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

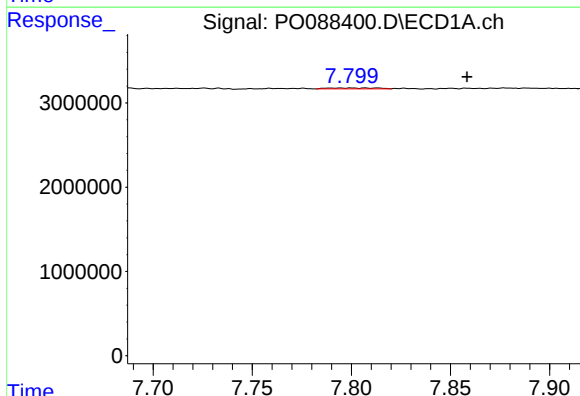
R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 331346
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



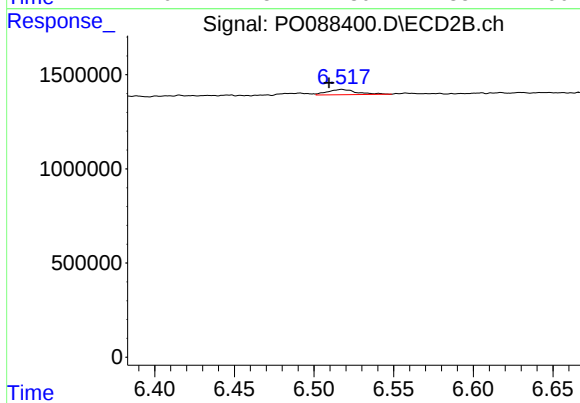
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 162514
Conc: 2.50 ng/ml



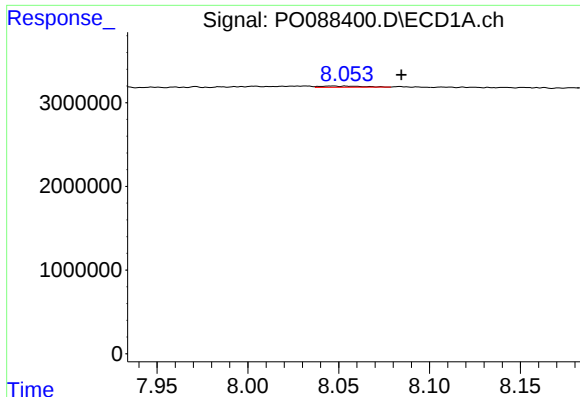
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: -0.045 min
Response: 186135
Conc: 2.03 ng/ml



#33 AR-1260-3

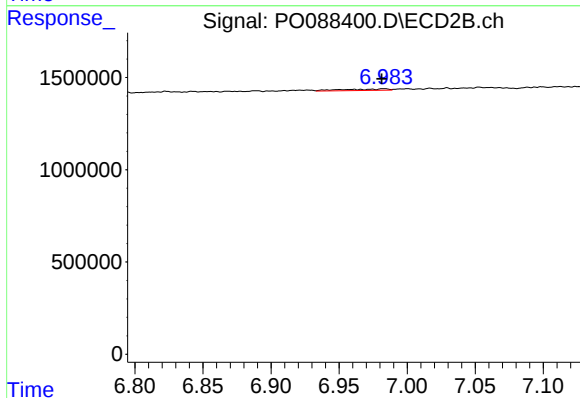
R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 357955
Conc: 5.75 ng/ml



#34 AR-1260-4

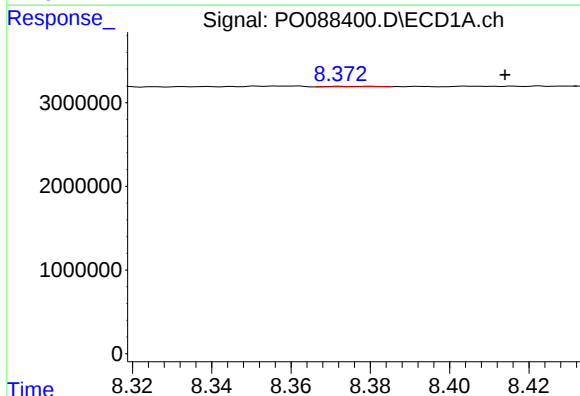
R.T.: 8.054 min
Delta R.T.: -0.031 min
Response: 242685
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



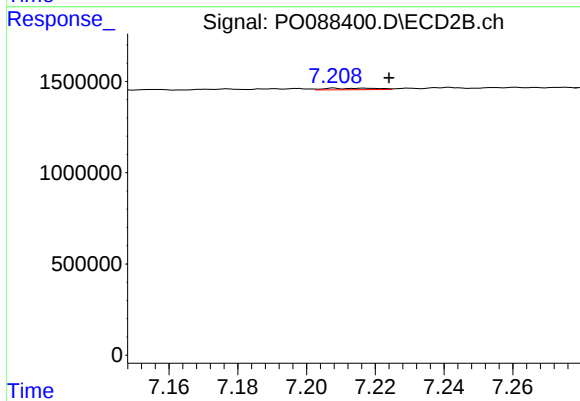
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 180634
Conc: 3.82 ng/ml



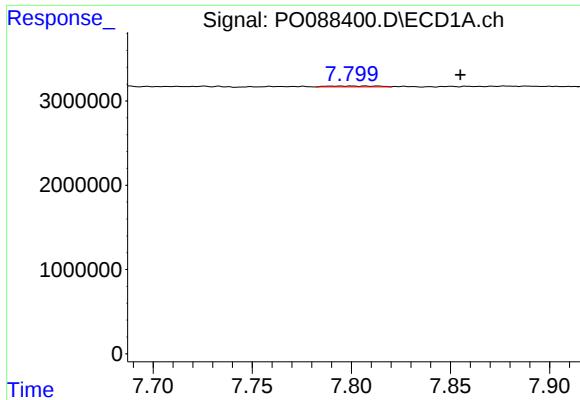
#35 AR-1260-5

R.T.: 8.372 min
Delta R.T.: -0.042 min
Response: 45943
Conc: 0.22 ng/ml



#35 AR-1260-5

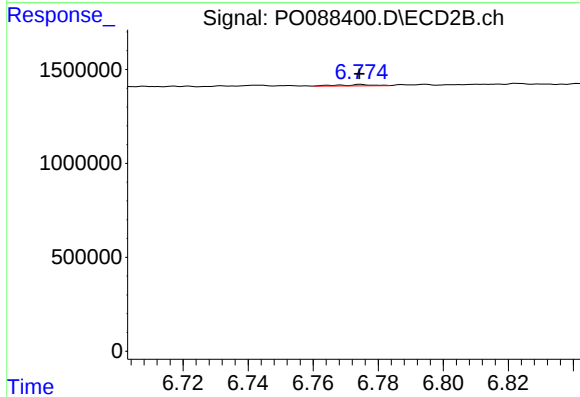
R.T.: 7.208 min
Delta R.T.: -0.016 min
Response: 90394
Conc: 0.79 ng/ml



#36 AR-1262-1

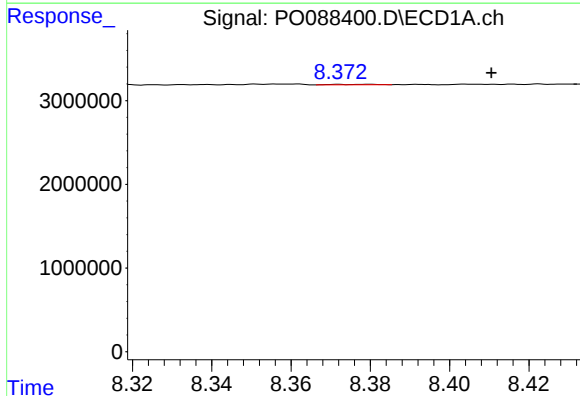
R.T.: 7.813 min
Delta R.T.: -0.042 min
Response: 186135
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



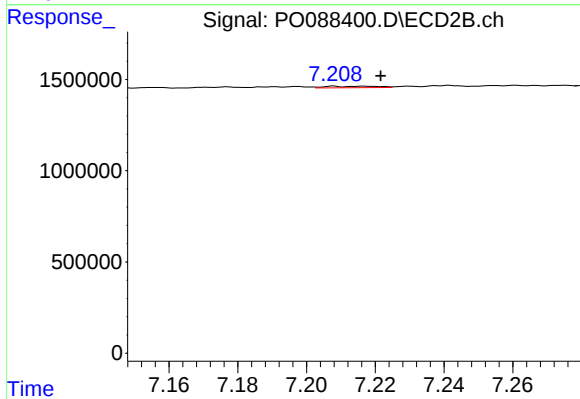
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 53080
Conc: 1.75 ng/ml



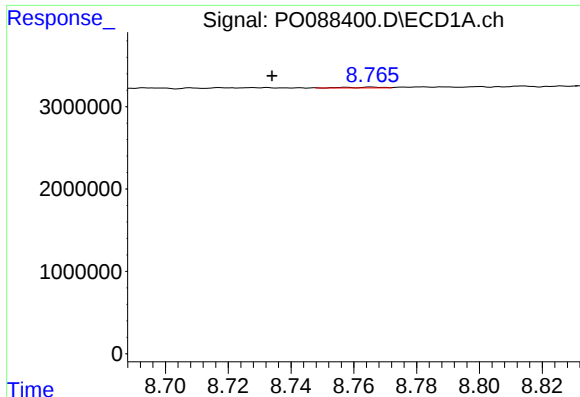
#37 AR-1262-2

R.T.: 8.372 min
Delta R.T.: -0.039 min
Response: 45943
Conc: 0.20 ng/ml



#37 AR-1262-2

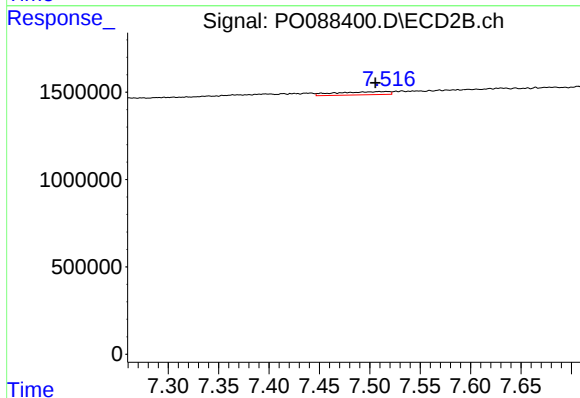
R.T.: 7.208 min
Delta R.T.: -0.014 min
Response: 90394
Conc: 0.67 ng/ml



#38 AR-1262-3

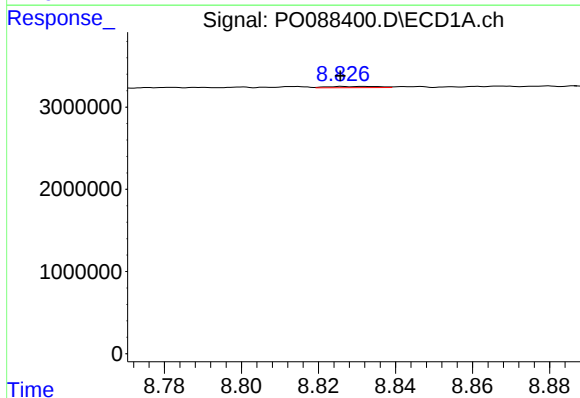
R.T.: 8.766 min
Delta R.T.: 0.032 min
Response: 80035
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



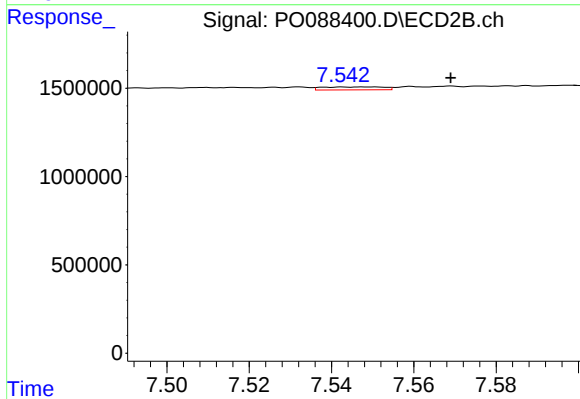
#38 AR-1262-3

R.T.: 7.517 min
Delta R.T.: 0.011 min
Response: 666394
Conc: 12.22 ng/ml



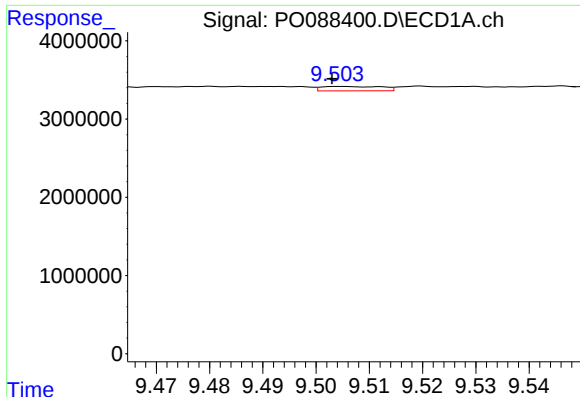
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 145697
Conc: 1.75 ng/ml



#39 AR-1262-4

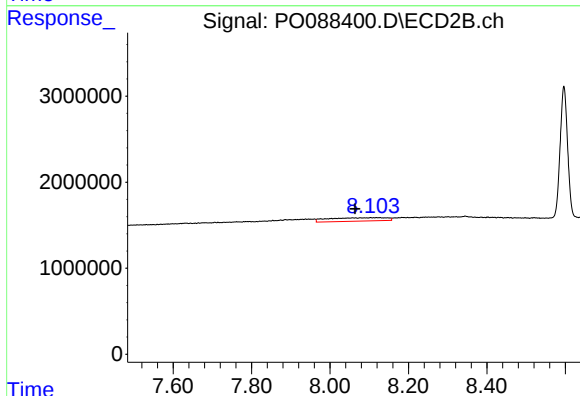
R.T.: 7.549 min
Delta R.T.: -0.020 min
Response: 174573
Conc: 1.73 ng/ml



#40 AR-1262-5

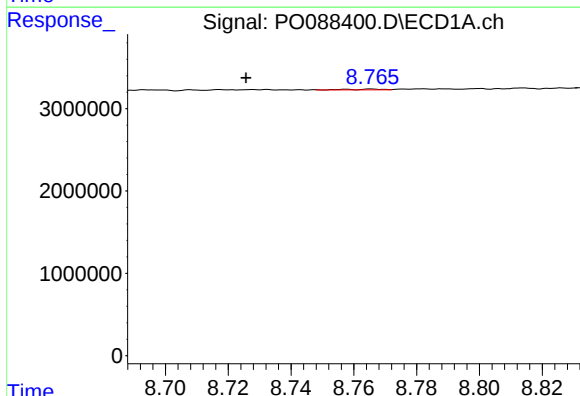
R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 452408
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



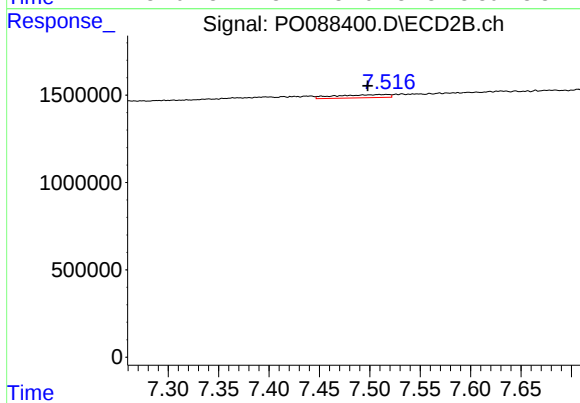
#40 AR-1262-5

R.T.: 8.104 min
Delta R.T.: 0.040 min
Response: 4054152
Conc: 82.55 ng/ml



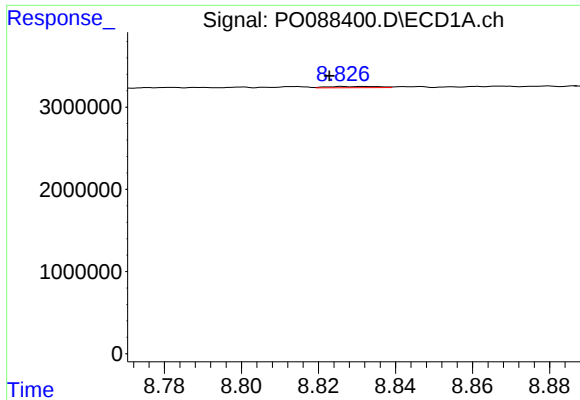
#41 AR-1268-1

R.T.: 8.766 min
Delta R.T.: 0.040 min
Response: 80035
Conc: 0.32 ng/ml



#41 AR-1268-1

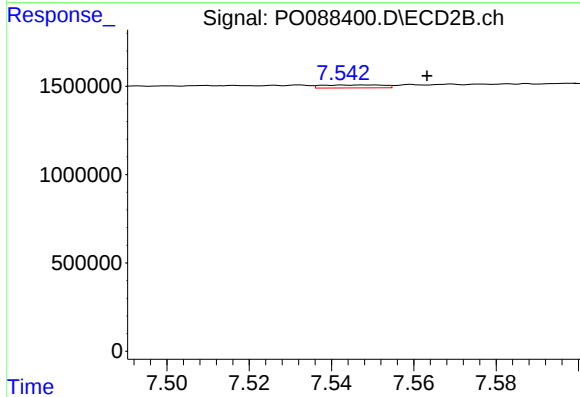
R.T.: 7.517 min
Delta R.T.: 0.019 min
Response: 666394
Conc: 4.04 ng/ml



#42 AR-1268-2

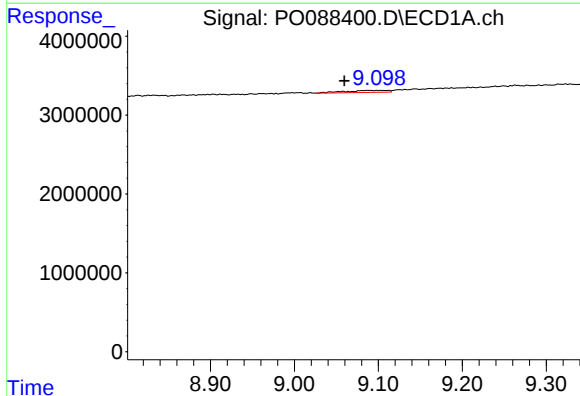
R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 145697
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



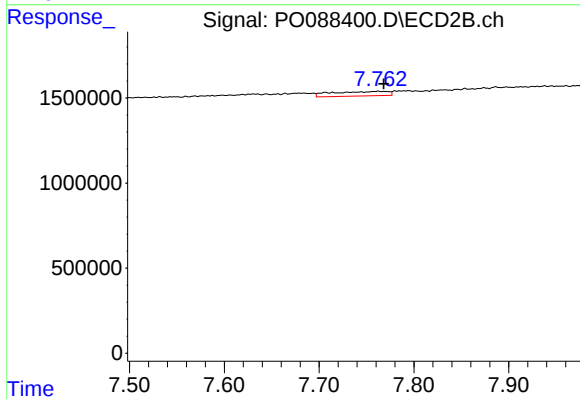
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.014 min
Response: 174573
Conc: 1.16 ng/ml



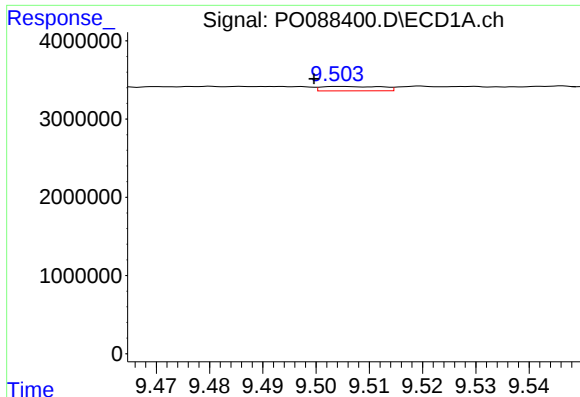
#43 AR-1268-3

R.T.: 9.088 min
Delta R.T.: 0.029 min
Response: 887321
Conc: 4.42 ng/ml



#43 AR-1268-3

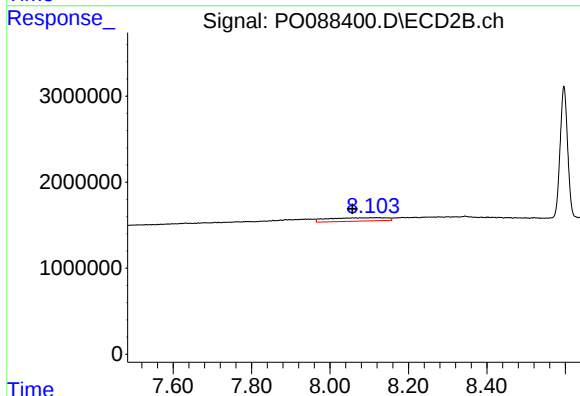
R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 1087498
Conc: 8.61 ng/ml



#44 AR-1268-4

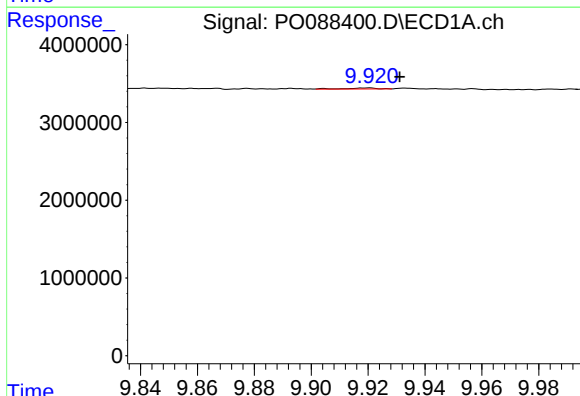
R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 452408
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



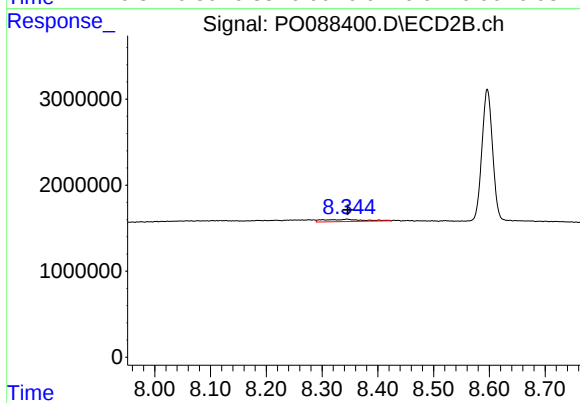
#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: 0.047 min
Response: 4054152
Conc: 76.94 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: -0.011 min
Response: 91775
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 1310190
Conc: 3.41 ng/ml