

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072722\
 Data File : P0088399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 01:16
 Operator : YP/AJ
 Sample : N3861-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:42:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	53215634	20472036	20.859	21.698
2)	SA Decachlor...	10.283	8.597	35020842	20681380	16.490	19.790
Target Compounds							
4)	L1 AR-1016-2	5.694f	0.000	168200	0	1.341	N.D. #
5)	L1 AR-1016-3	5.694	0.000	168200	0	2.168	N.D. #
6)	L1 AR-1016-4	5.866f	0.000	103810	0	1.683	N.D. #
7)	L1 AR-1016-5	0.000	5.072f	0	770540	N.D.	26.036 #
8)	L2 AR-1221-1	4.653	3.884f	6950133	2632137	229.694	251.600
9)	L2 AR-1221-2	4.754	3.884	769286	2632137	34.706	331.890 #
10)	L2 AR-1221-3	4.881f	0.000	273435	0	3.968	N.D. #
11)	L3 AR-1232-1	4.881f	0.000	273435	0	5.262	N.D. #
12)	L3 AR-1232-2	5.205f	0.000	360696	0	14.069	N.D. #
13)	L3 AR-1232-3	5.694f	0.000	168200	0	3.498	N.D. #
14)	L3 AR-1232-4	5.866f	0.000	103810	0	4.464	N.D. #
15)	L3 AR-1232-5	5.930	5.072f	174519	770540	8.982	70.848 #
17)	L4 AR-1242-2	5.694f	0.000	168200	0	1.736	N.D. #
18)	L4 AR-1242-3	5.694	0.000	168200	0	2.772	N.D. #
19)	L4 AR-1242-4	5.866f	0.000	103810	0	2.155	N.D. #
20)	L4 AR-1242-5	6.548	0.000	179542	0	3.409	N.D. #
21)	L5 AR-1248-1	5.694f	0.000	168200	0	3.148	N.D. #
22)	L5 AR-1248-2	5.930	0.000	174519	0	2.246	N.D. #
24)	L5 AR-1248-4	6.527	5.072f	580036	770540	6.311	18.405 #
25)	L5 AR-1248-5	6.548	0.000	179542	0	1.996	N.D. #
26)	L6 AR-1254-1	6.481	0.000	573723	0	6.051	N.D. #
27)	L6 AR-1254-2	6.701	0.000	527989	0	3.678	N.D. #
28)	L6 AR-1254-3	7.068	6.036	1851821	104912	12.642	1.293 #
29)	L6 AR-1254-4	7.373	6.334f	2644261	105708	24.432	2.119 #
30)	L6 AR-1254-5	7.790	6.677	402733	47171	3.346	0.625 #
31)	L7 AR-1260-1	7.238	0.000	932656	0	8.015	N.D. #
32)	L7 AR-1260-2	7.505	6.355	1808352	148108	13.384	2.281 #
33)	L7 AR-1260-3	7.868	6.517	338522	602578	3.698	9.687 #
34)	L7 AR-1260-4	8.080	7.013	104265	545625	0.965	11.535 #
35)	L7 AR-1260-5	8.375f	0.000	253811	0	1.237	N.D. #
36)	L8 AR-1262-1	7.868	0.000	338522	0	2.464	N.D. #
37)	L8 AR-1262-2	8.375f	0.000	253811	0	1.079	N.D. #
38)	L8 AR-1262-3	8.733	0.000	72879	0	0.440	N.D. #
39)	L8 AR-1262-4	8.830	0.000	249658	0	2.991	N.D. #
40)	L8 AR-1262-5	9.498	8.073	2381026	20528027	26.717	417.966 #
41)	L9 AR-1268-1	8.733	0.000	72879	0	0.289	N.D. #
42)	L9 AR-1268-2	8.830	0.000	249658	0	1.077	N.D. #
43)	L9 AR-1268-3	9.090	0.000	1588430	0	7.912	N.D. #
44)	L9 AR-1268-4	9.498	8.073	2381026	20528027	25.912	389.576 #

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 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
45) L9	AR-1268-5	9.924	8.346	881529	1830259	1.336	4.760 #

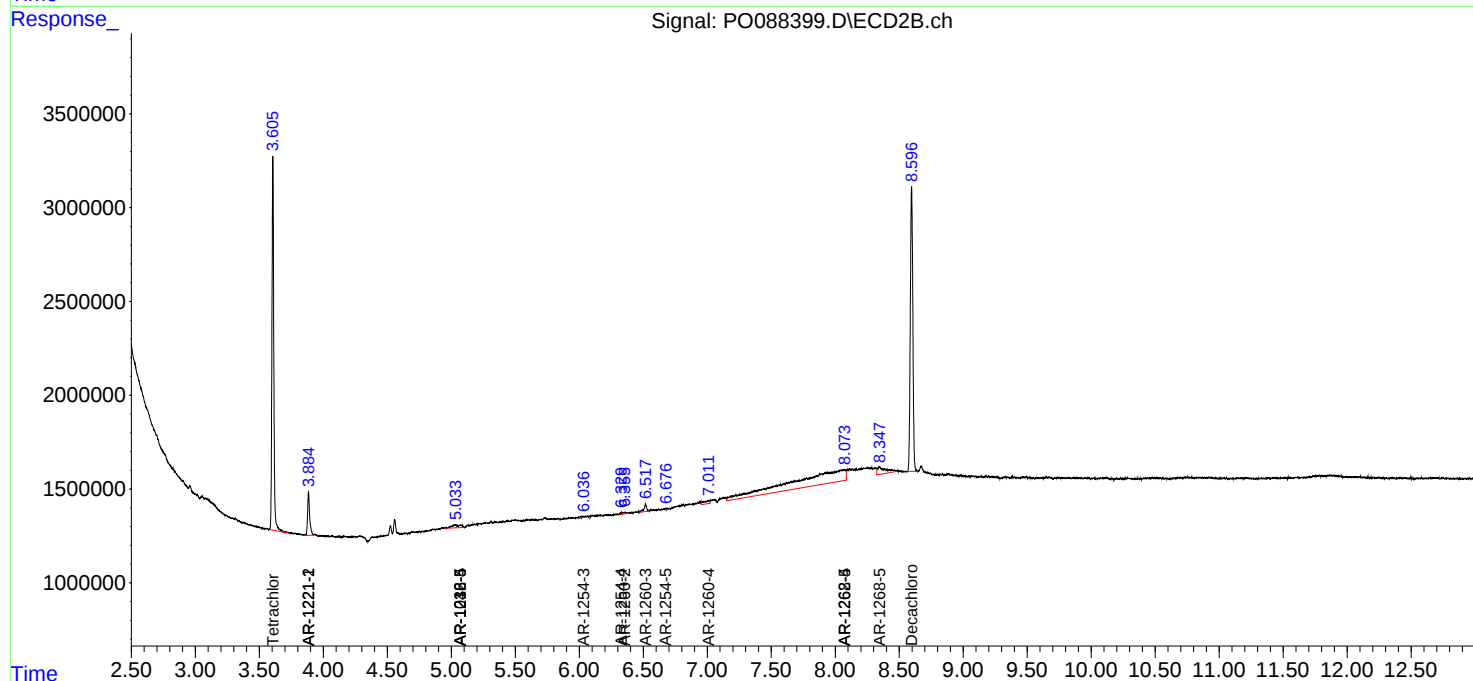
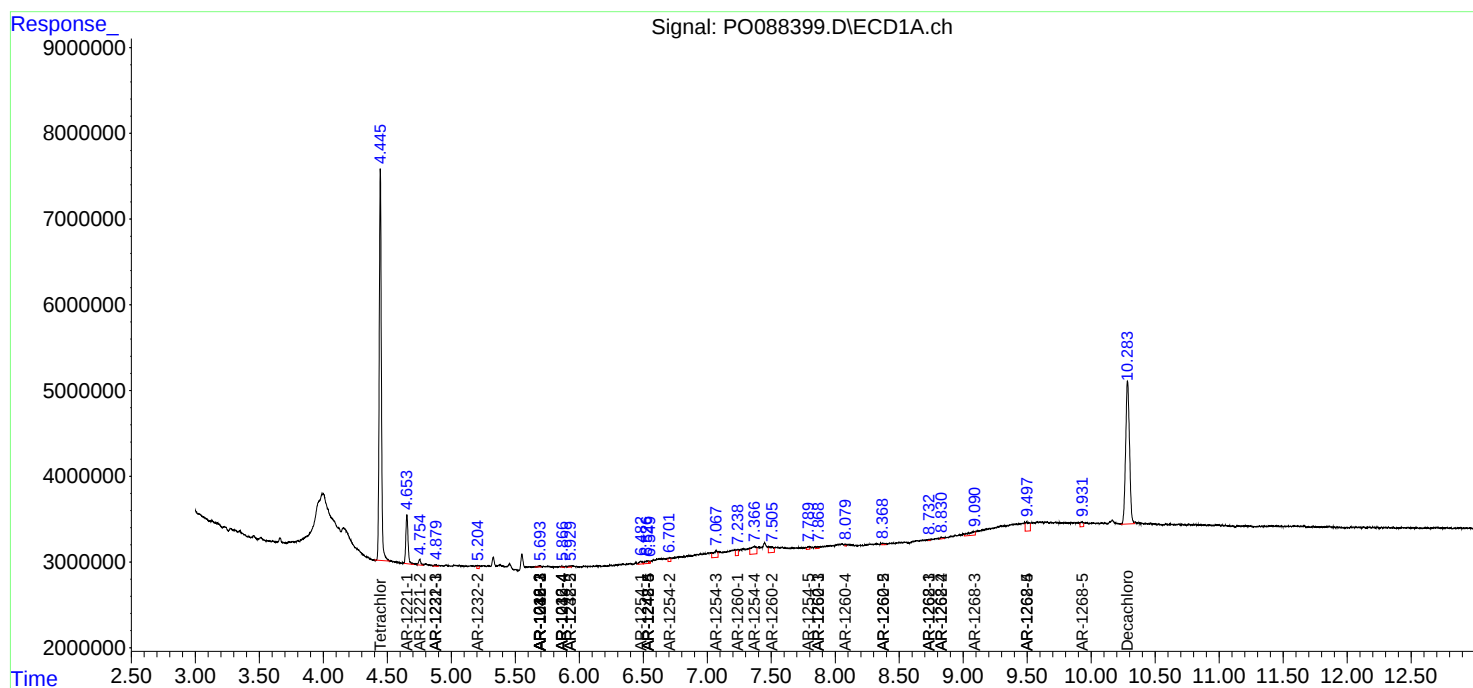
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

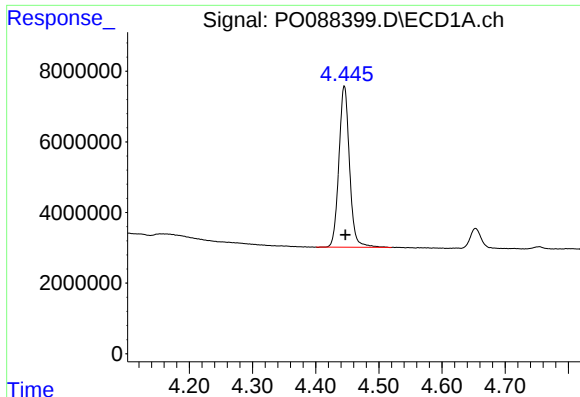
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072722\
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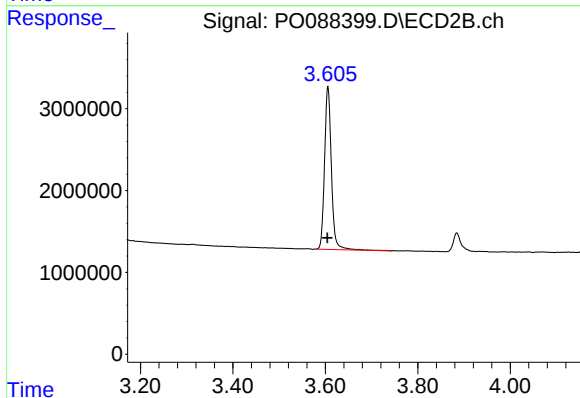




#1 Tetrachloro-m-xylene

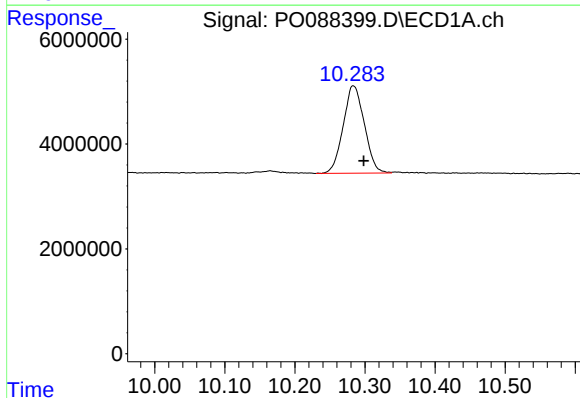
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 53215634
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



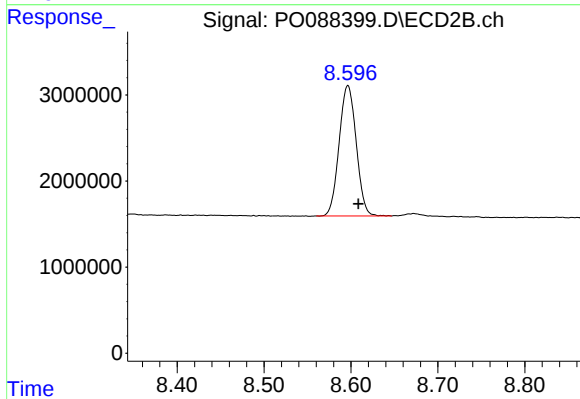
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 20472036
Conc: 21.70 ng/ml



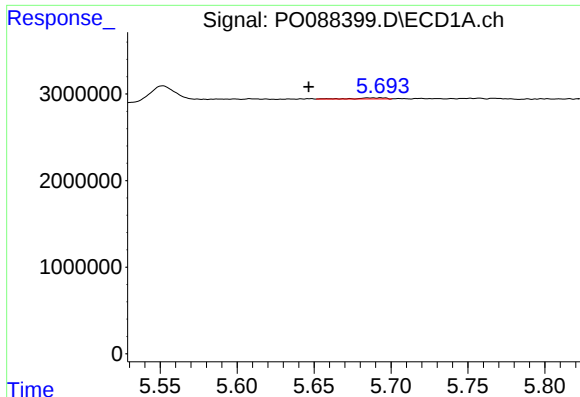
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.015 min
Response: 35020842
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

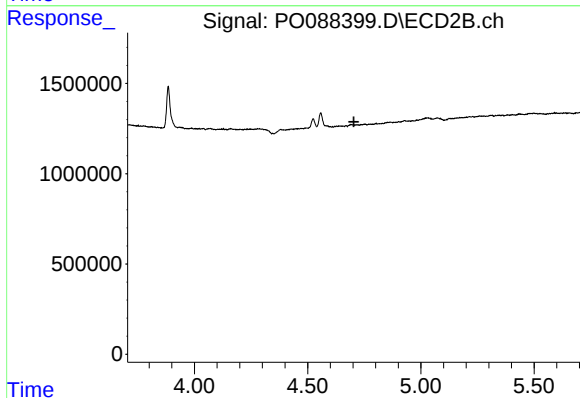
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 20681380
Conc: 19.79 ng/ml



#4 AR-1016-2

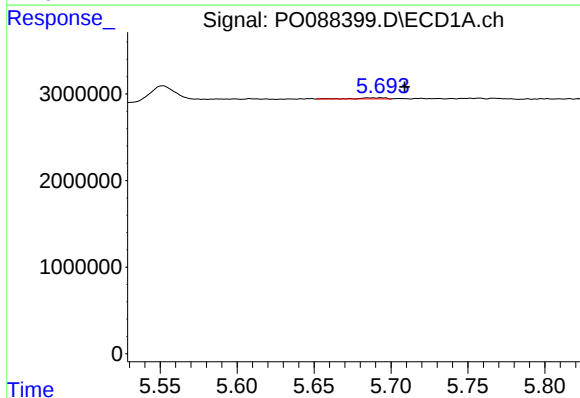
R.T.: 5.694 min
Delta R.T.: 0.047 min
Response: 168200
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



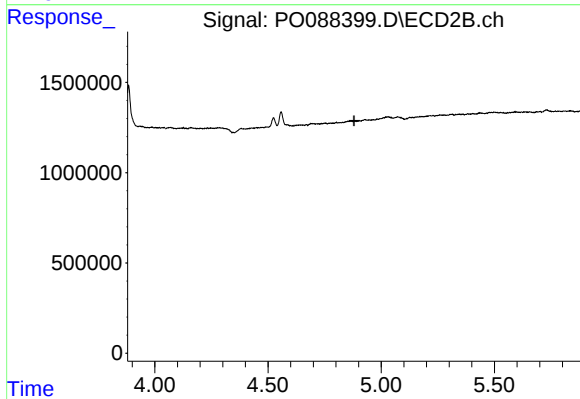
#4 AR-1016-2

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



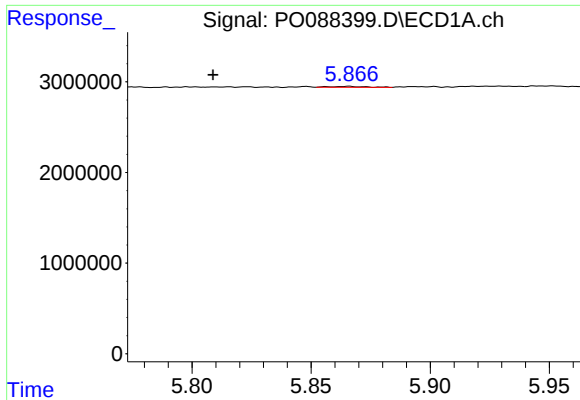
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 168200
Conc: 2.17 ng/ml



#5 AR-1016-3

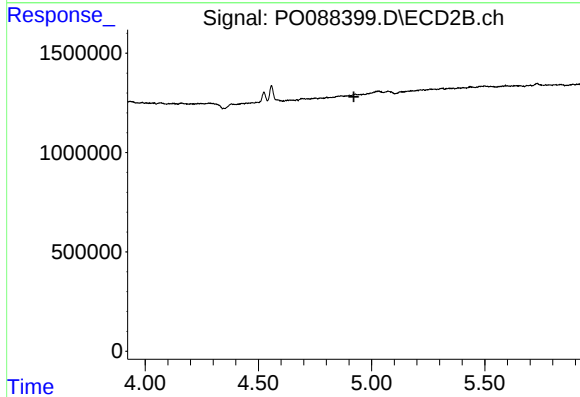
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#6 AR-1016-4

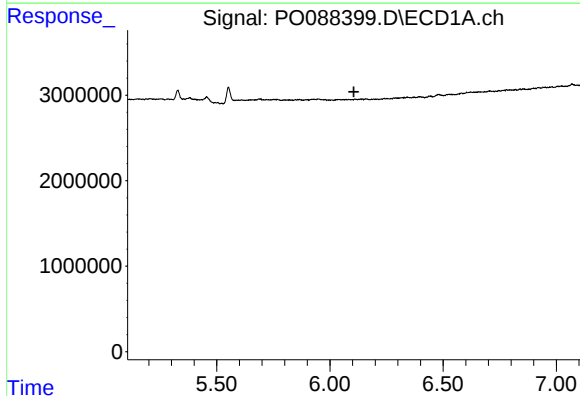
R.T.: 5.866 min
Delta R.T.: 0.057 min
Response: 103810
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



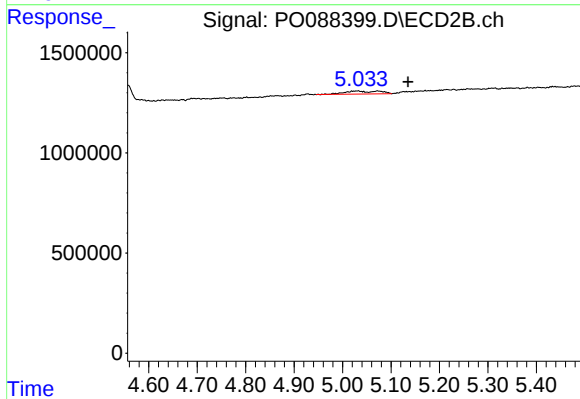
#6 AR-1016-4

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



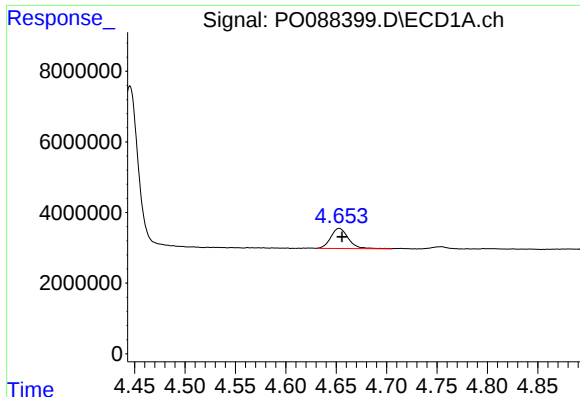
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#7 AR-1016-5

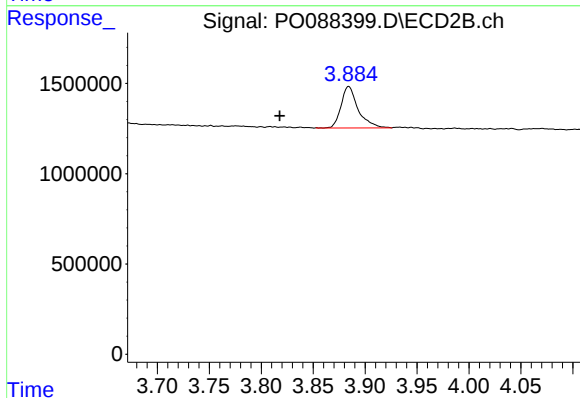
R.T.: 5.072 min
Delta R.T.: -0.063 min
Response: 770540
Conc: 26.04 ng/ml



#8 AR-1221-1

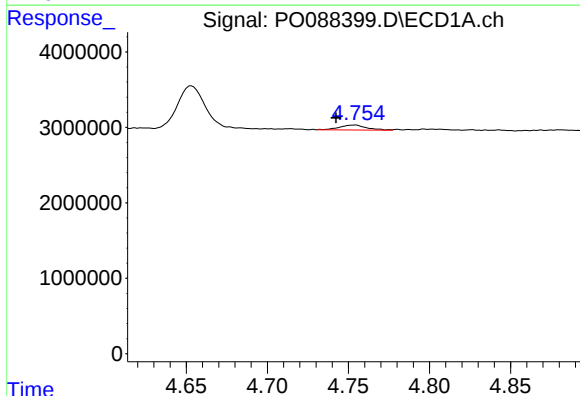
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 6950133
Conc: 229.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



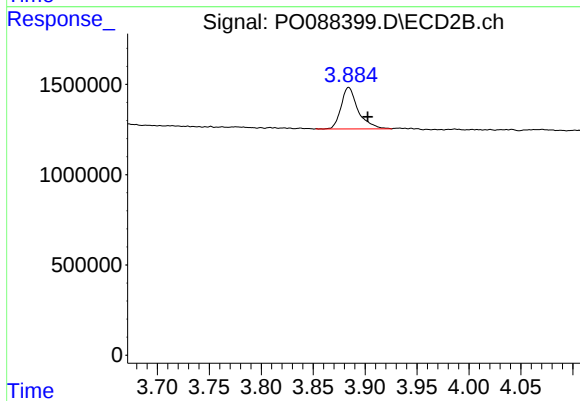
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 2632137
Conc: 251.60 ng/ml



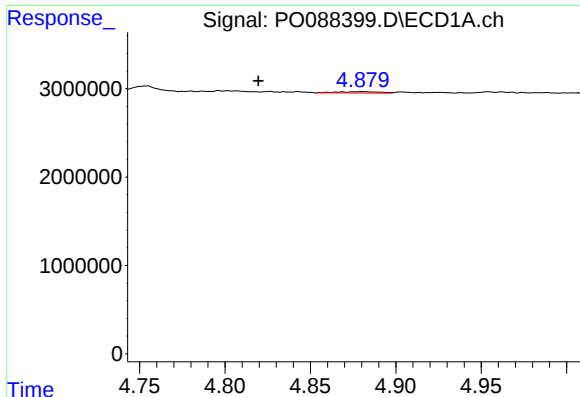
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 769286
Conc: 34.71 ng/ml



#9 AR-1221-2

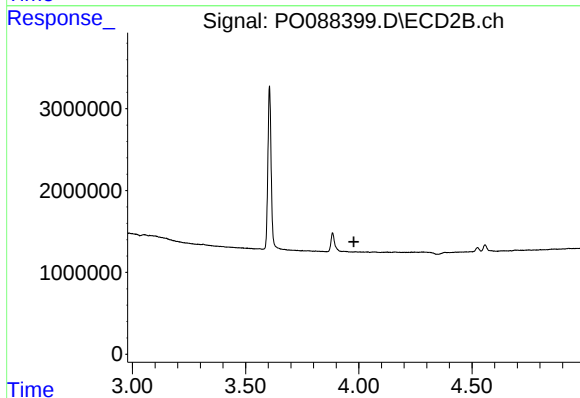
R.T.: 3.884 min
Delta R.T.: -0.018 min
Response: 2632137
Conc: 331.89 ng/ml



#10 AR-1221-3

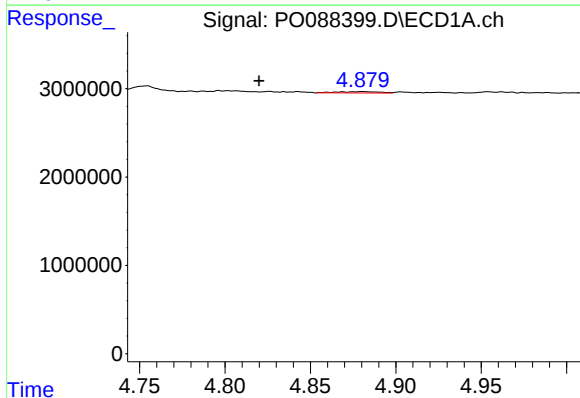
R.T.: 4.881 min
Delta R.T.: 0.061 min
Response: 273435
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



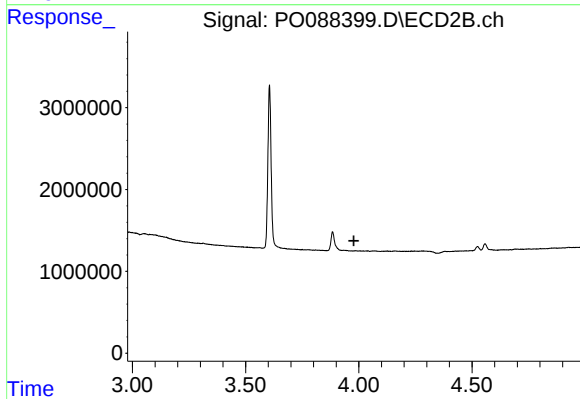
#10 AR-1221-3

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



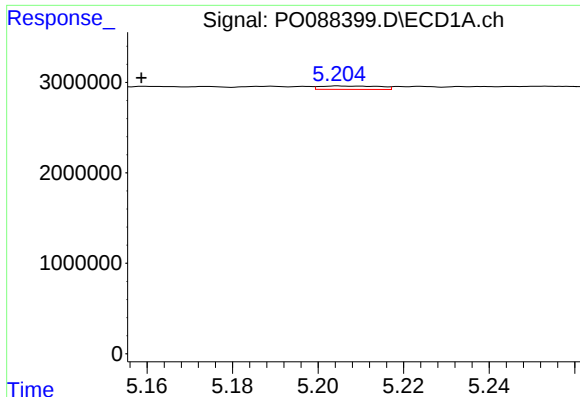
#11 AR-1232-1

R.T.: 4.881 min
Delta R.T.: 0.061 min
Response: 273435
Conc: 5.26 ng/ml



#11 AR-1232-1

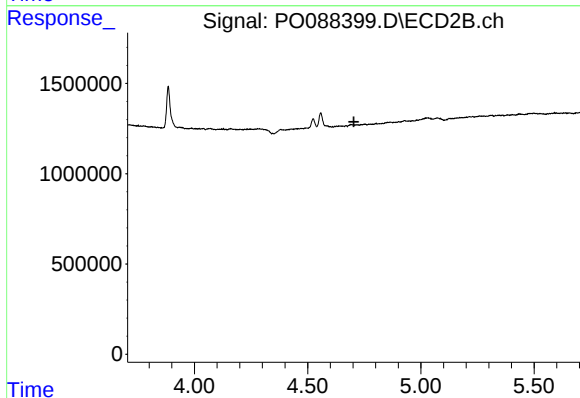
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

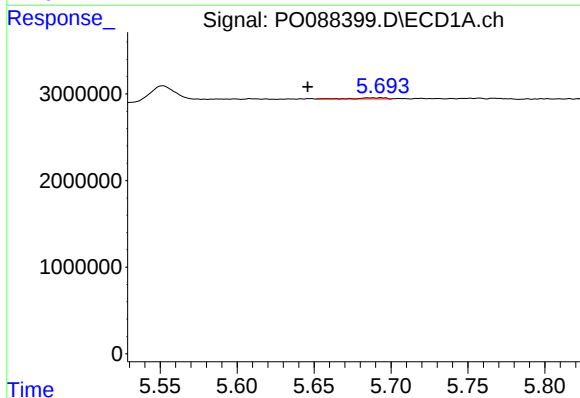
R.T.: 5.205 min
Delta R.T.: 0.046 min
Response: 360696
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



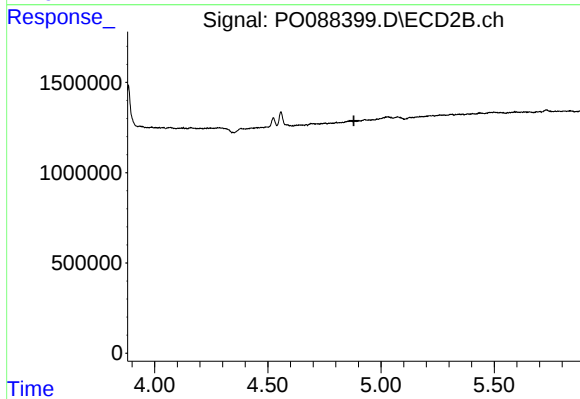
#12 AR-1232-2

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



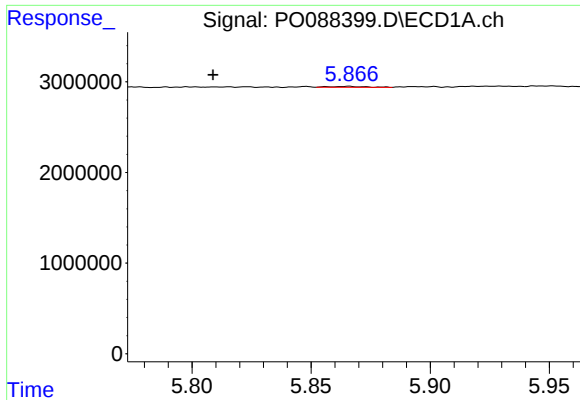
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: 0.048 min
Response: 168200
Conc: 3.50 ng/ml



#13 AR-1232-3

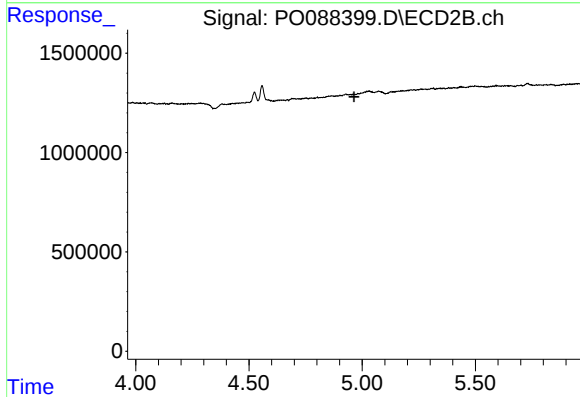
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

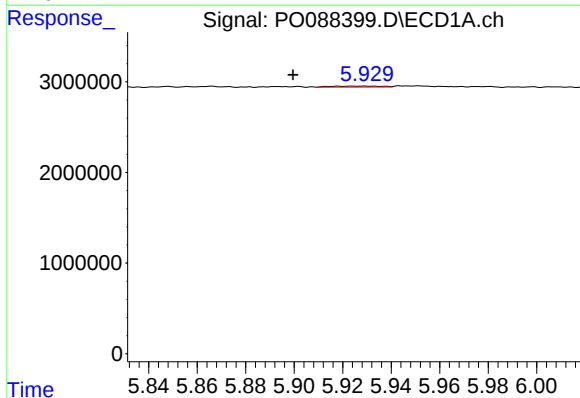
R.T.: 5.866 min
Delta R.T.: 0.057 min
Response: 103810
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



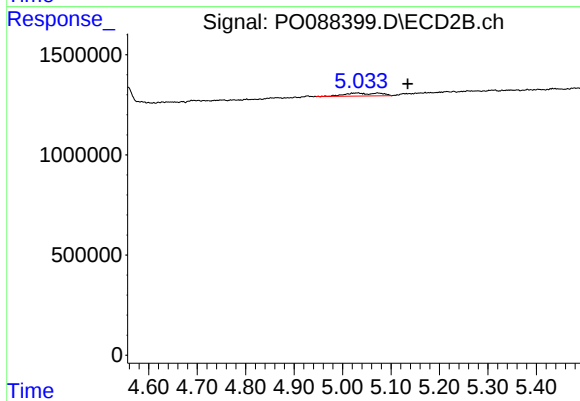
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



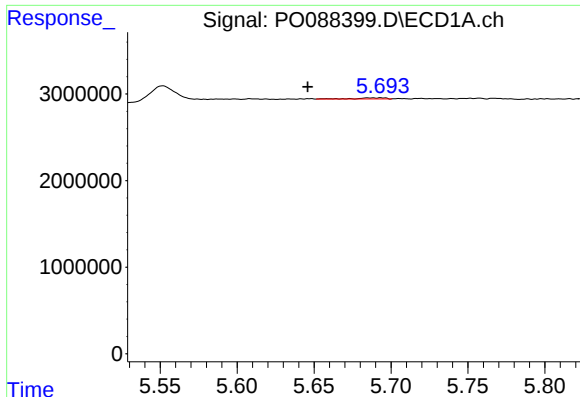
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: 0.030 min
Response: 174519
Conc: 8.98 ng/ml



#15 AR-1232-5

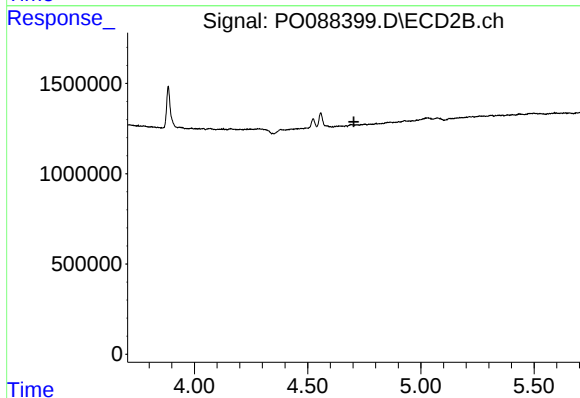
R.T.: 5.072 min
Delta R.T.: -0.063 min
Response: 770540
Conc: 70.85 ng/ml



#17 AR-1242-2

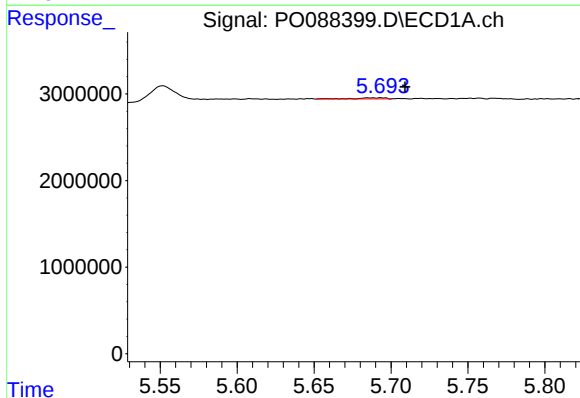
R.T.: 5.694 min
Delta R.T.: 0.048 min
Response: 168200
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



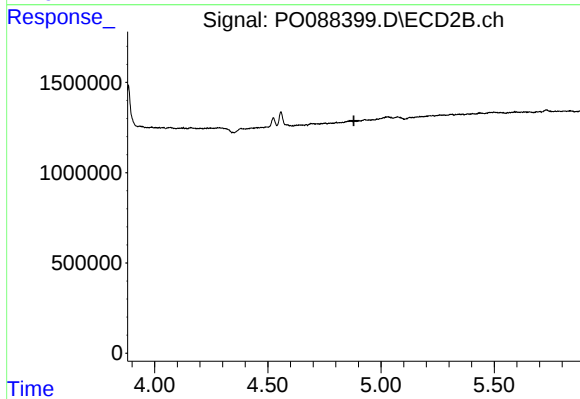
#17 AR-1242-2

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



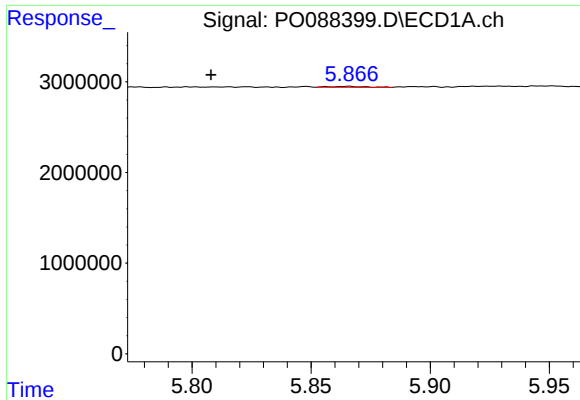
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 168200
Conc: 2.77 ng/ml



#18 AR-1242-3

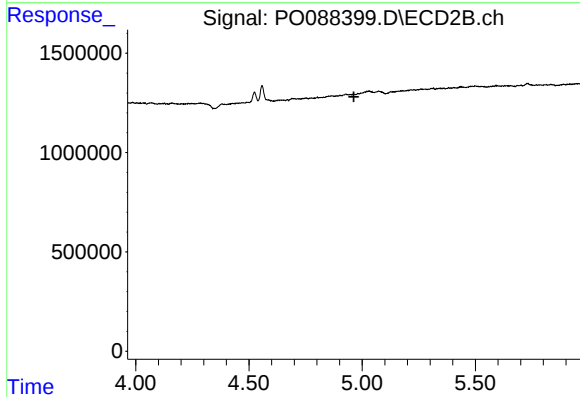
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

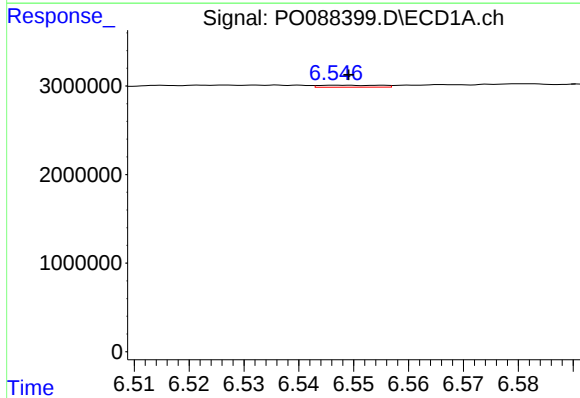
R.T.: 5.866 min
Delta R.T.: 0.058 min
Response: 103810
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



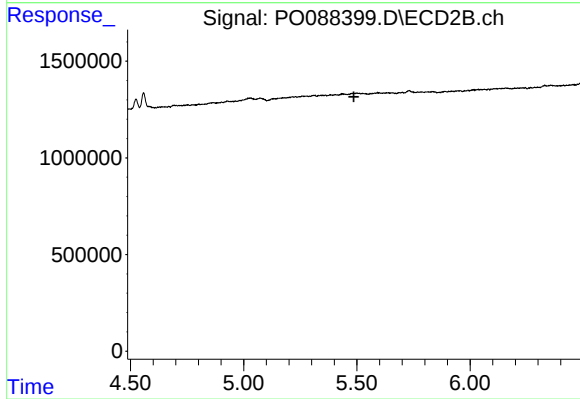
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



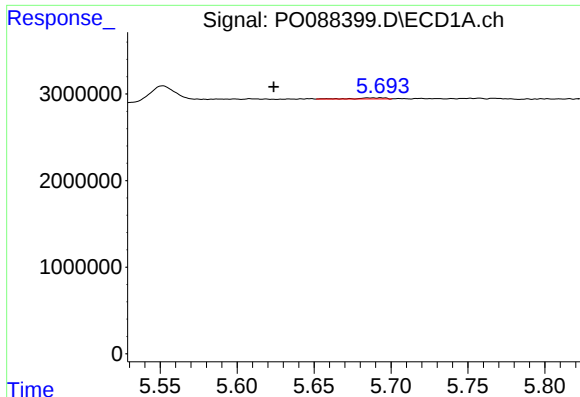
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 179542
Conc: 3.41 ng/ml



#20 AR-1242-5

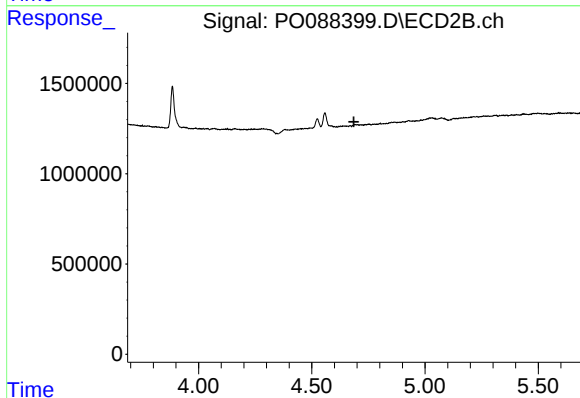
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

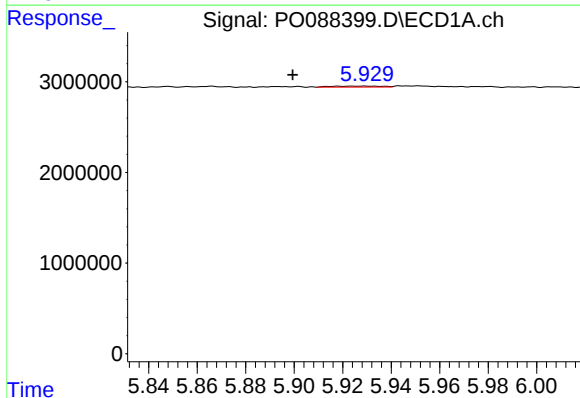
R.T.: 5.694 min
Delta R.T.: 0.070 min
Response: 168200
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



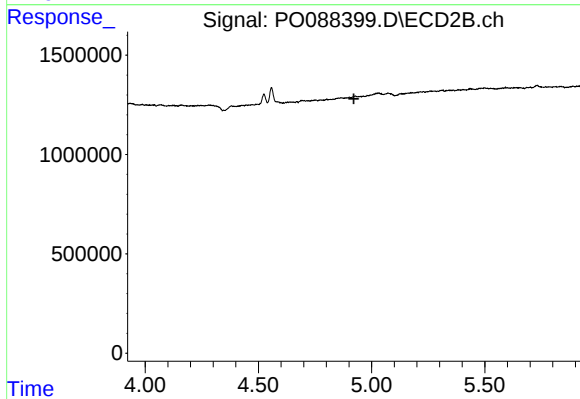
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



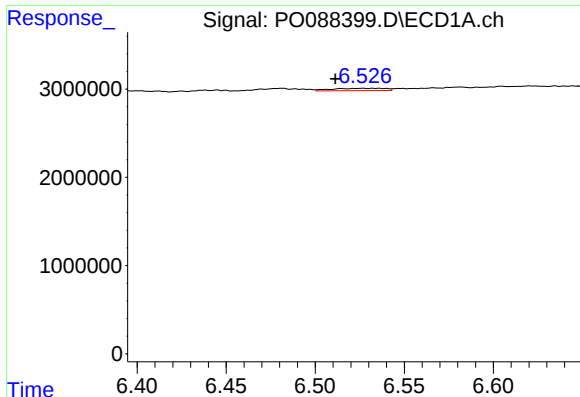
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: 0.030 min
Response: 174519
Conc: 2.25 ng/ml



#22 AR-1248-2

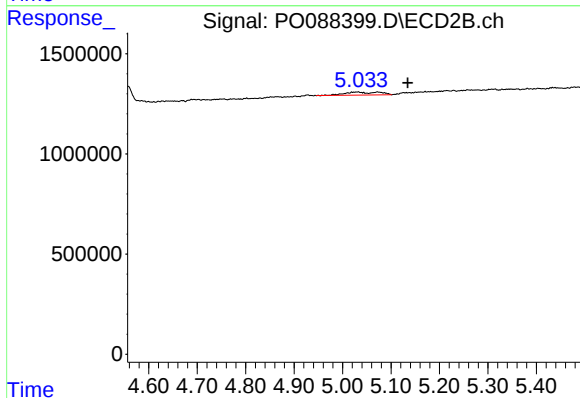
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 AR-1248-4

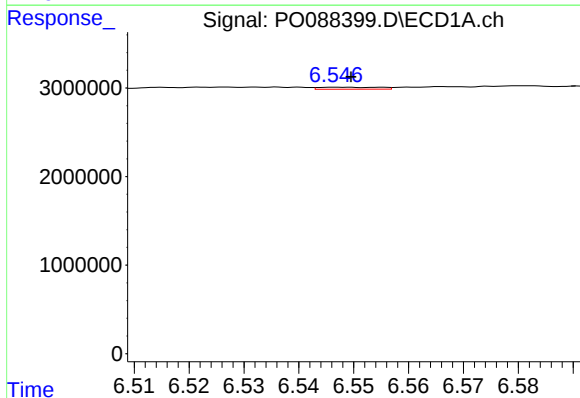
R.T.: 6.527 min
Delta R.T.: 0.016 min
Response: 580036
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



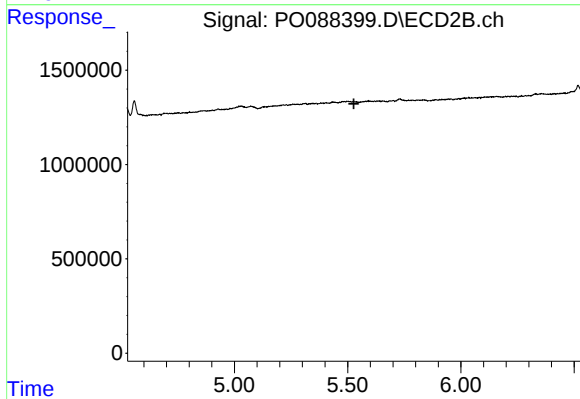
#24 AR-1248-4

R.T.: 5.072 min
Delta R.T.: -0.063 min
Response: 770540
Conc: 18.41 ng/ml



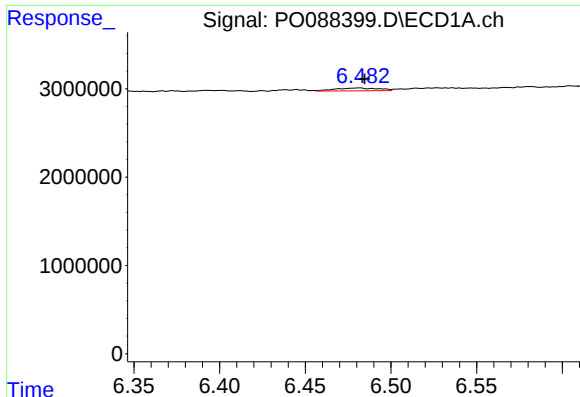
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 179542
Conc: 2.00 ng/ml



#25 AR-1248-5

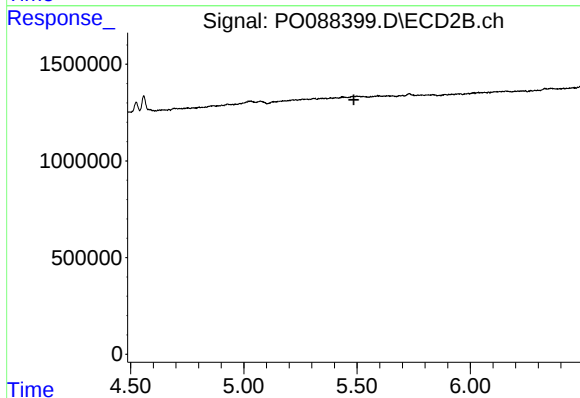
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

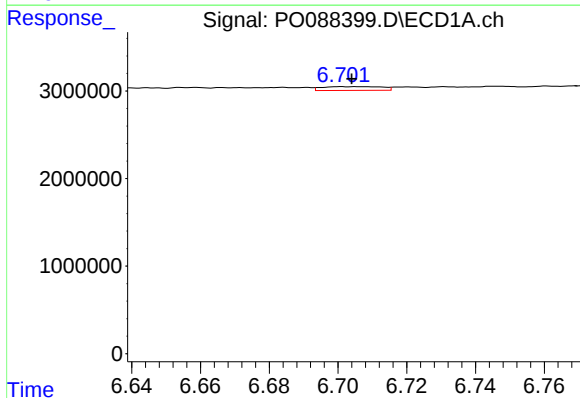
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 573723
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



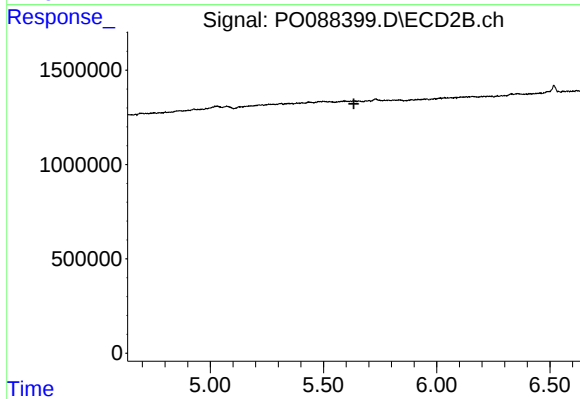
#26 AR-1254-1

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



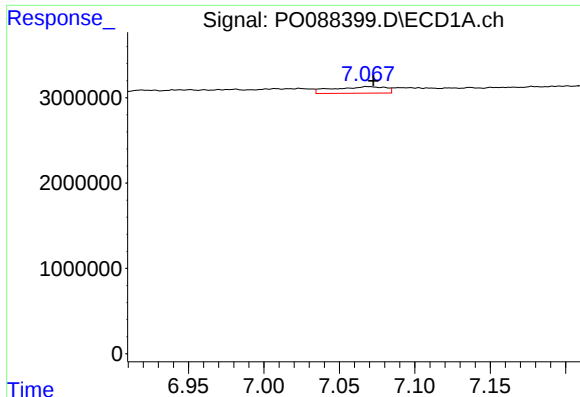
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 527989
Conc: 3.68 ng/ml



#27 AR-1254-2

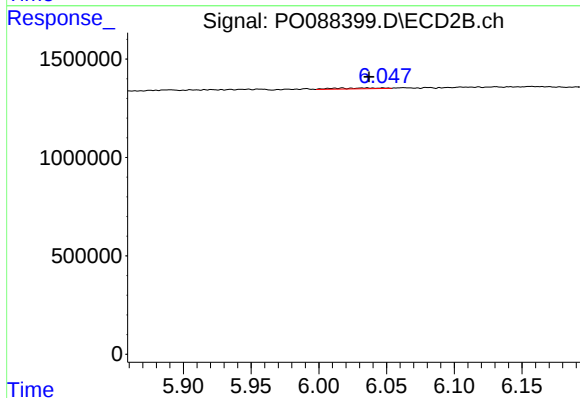
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

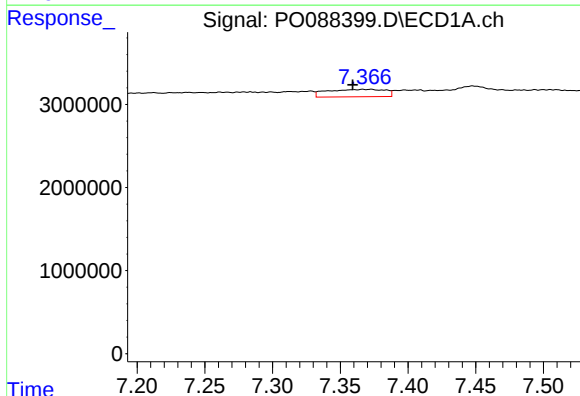
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 1851821
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



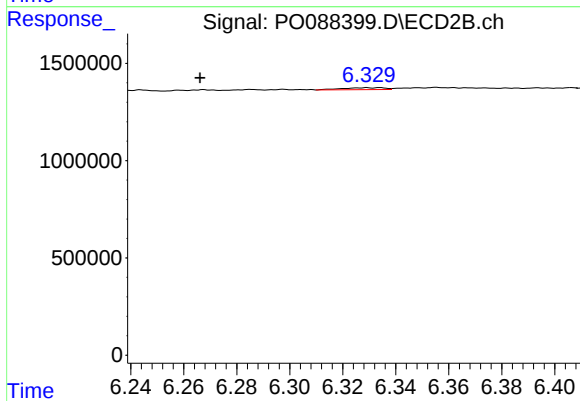
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 104912
Conc: 1.29 ng/ml



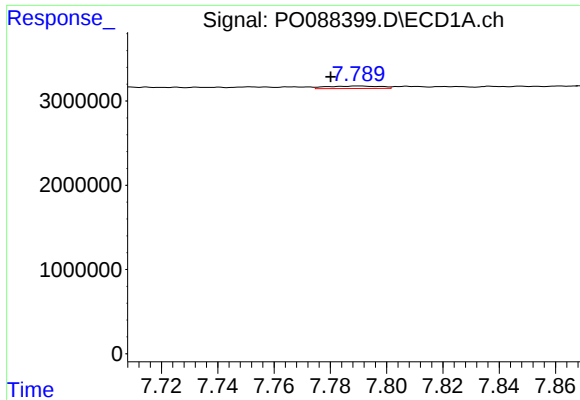
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.014 min
Response: 2644261
Conc: 24.43 ng/ml



#29 AR-1254-4

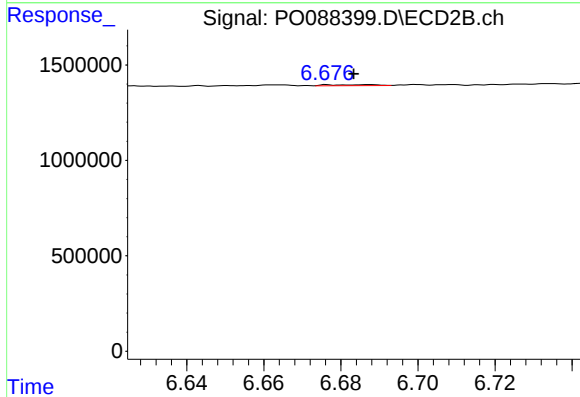
R.T.: 6.334 min
Delta R.T.: 0.068 min
Response: 105708
Conc: 2.12 ng/ml



#30 AR-1254-5

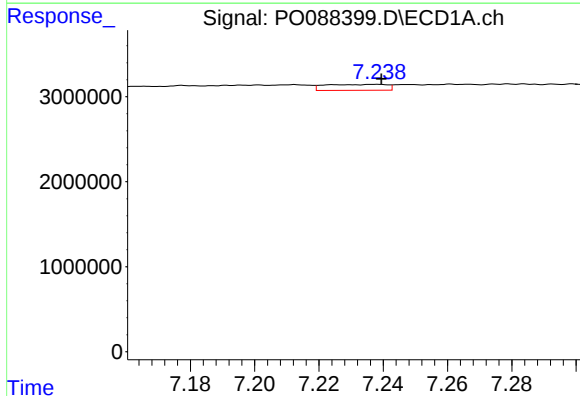
R.T.: 7.790 min
Delta R.T.: 0.010 min
Response: 402733
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



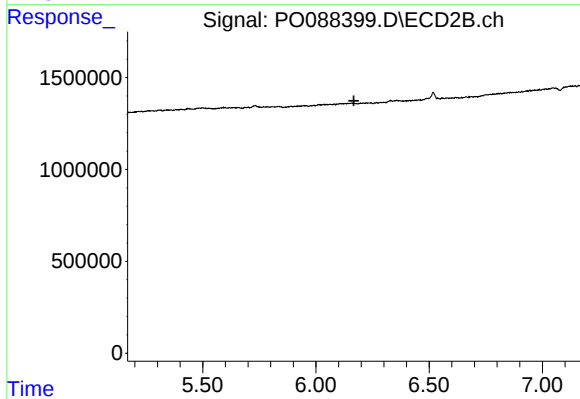
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 47171
Conc: 0.62 ng/ml



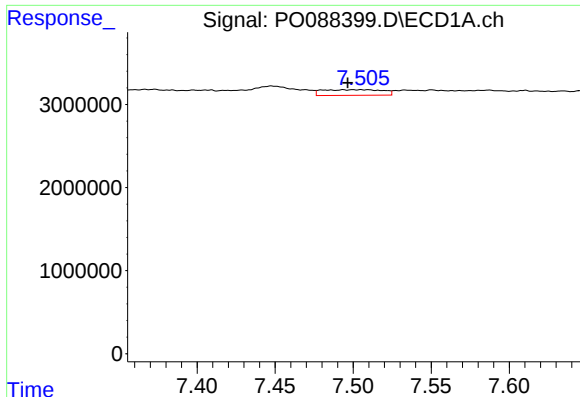
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 932656
Conc: 8.02 ng/ml



#31 AR-1260-1

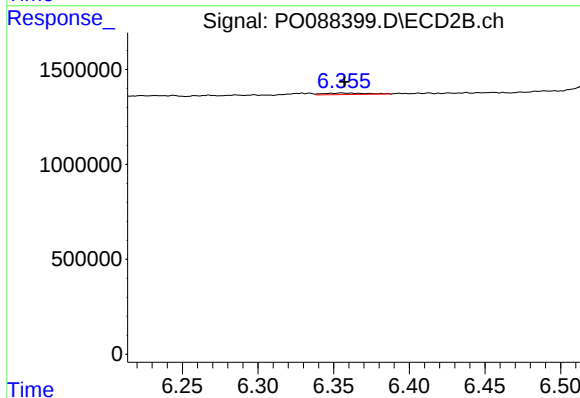
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

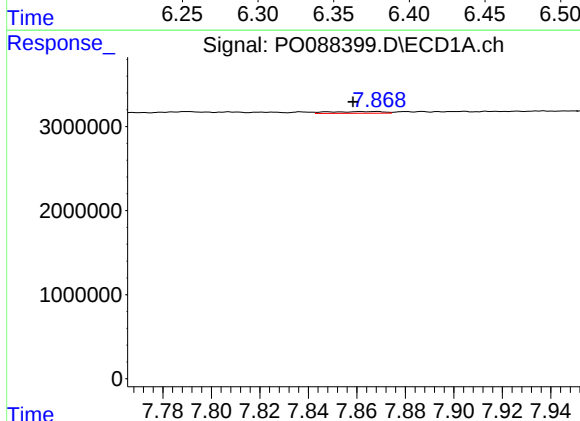
R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 1808352
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



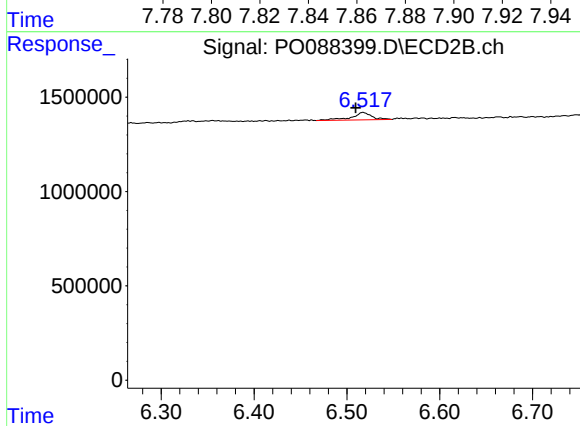
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 148108
Conc: 2.28 ng/ml



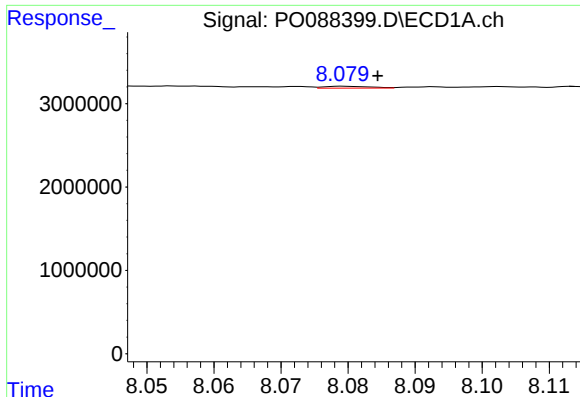
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.010 min
Response: 338522
Conc: 3.70 ng/ml



#33 AR-1260-3

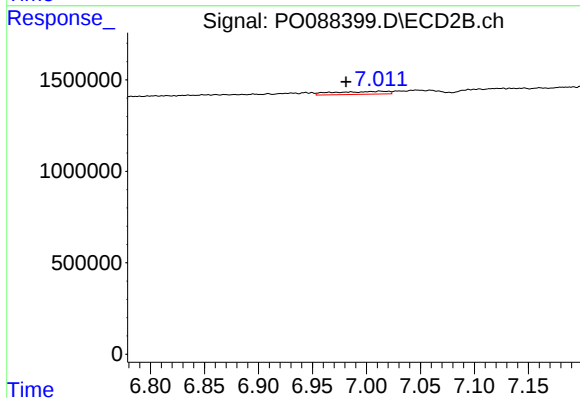
R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 602578
Conc: 9.69 ng/ml



#34 AR-1260-4

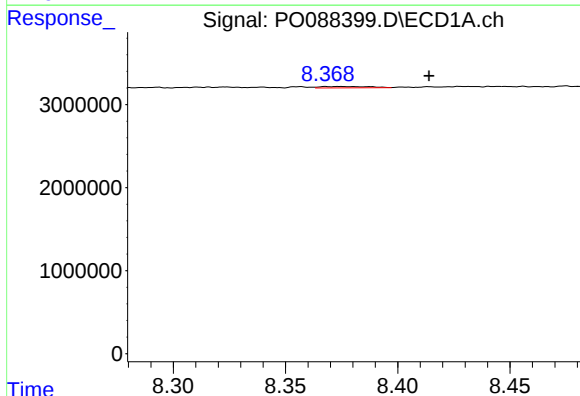
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 104265
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



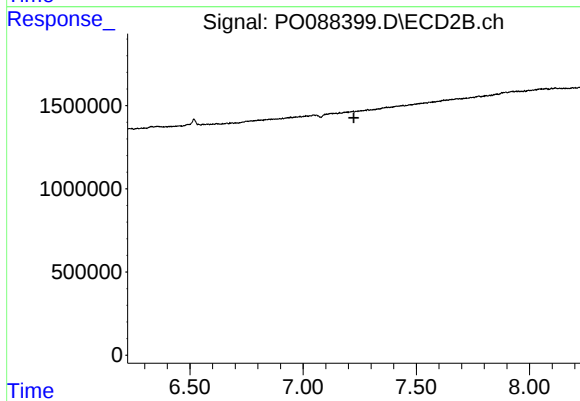
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: 0.031 min
Response: 545625
Conc: 11.54 ng/ml



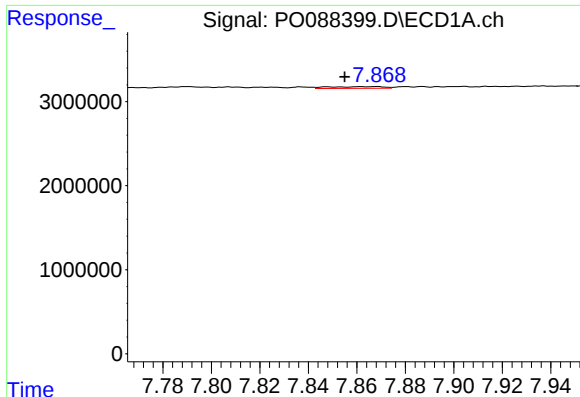
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.039 min
Response: 253811
Conc: 1.24 ng/ml



#35 AR-1260-5

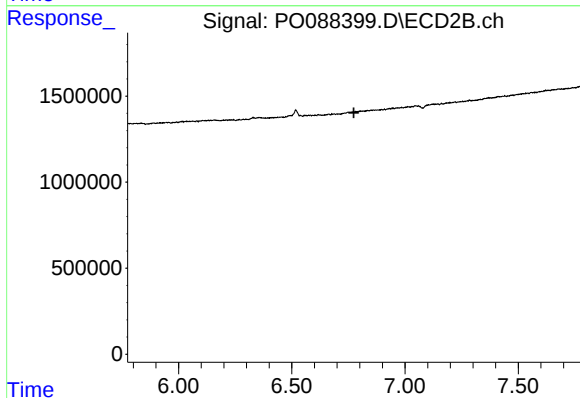
R.T.: 0.000 min
Exp R.T.: 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

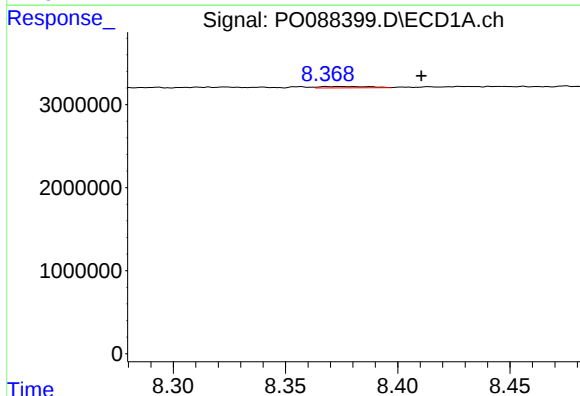
R.T.: 7.868 min
Delta R.T.: 0.013 min
Response: 338522
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



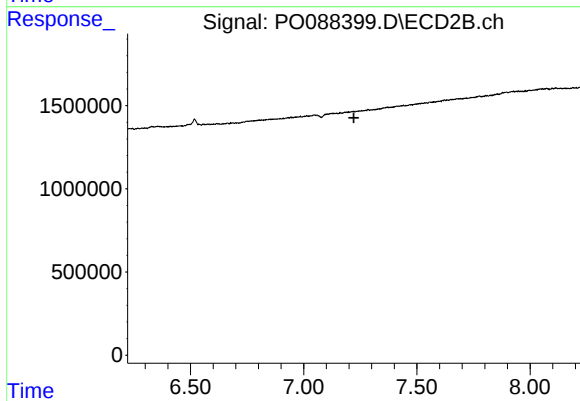
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



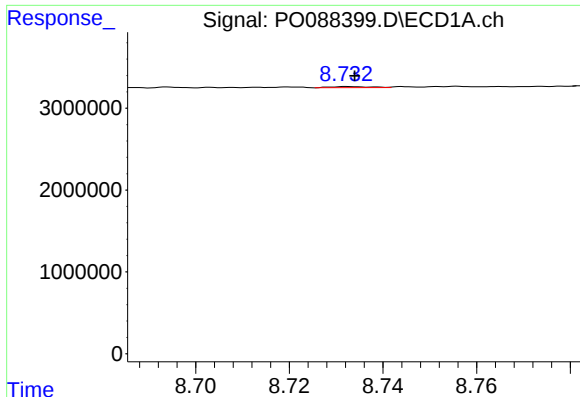
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: -0.036 min
Response: 253811
Conc: 1.08 ng/ml



#37 AR-1262-2

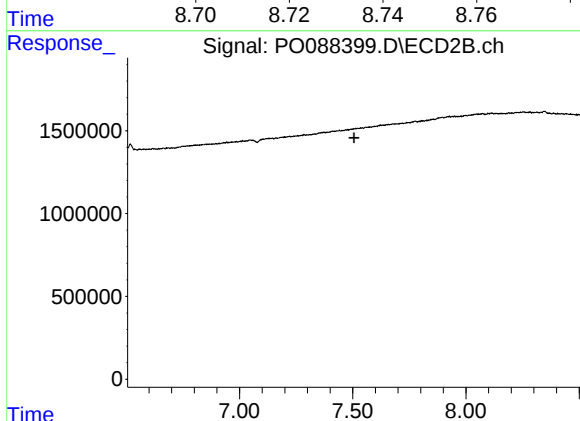
R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

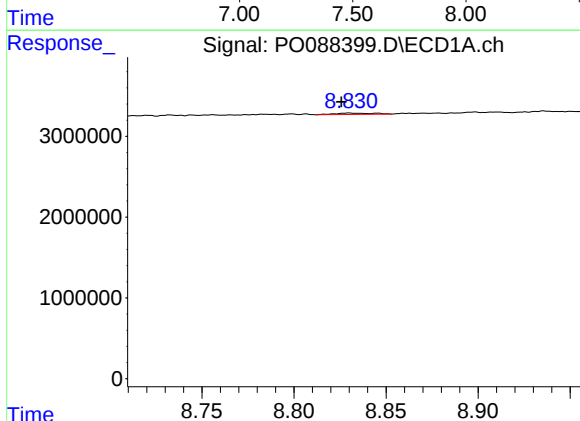
R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 72879
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



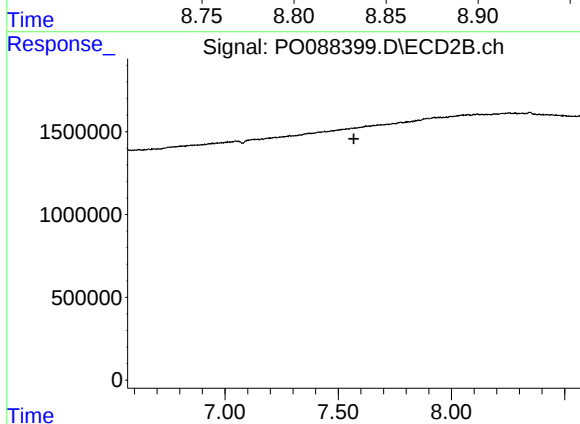
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



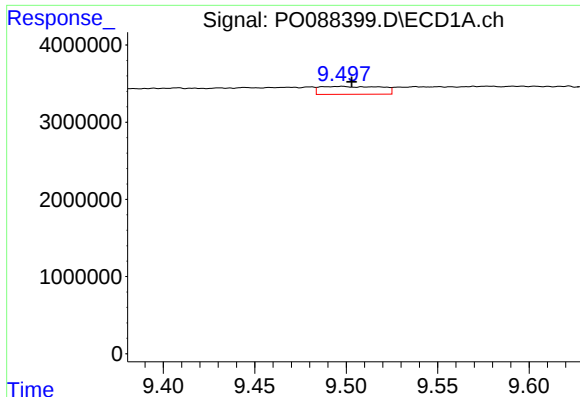
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 249658
Conc: 2.99 ng/ml



#39 AR-1262-4

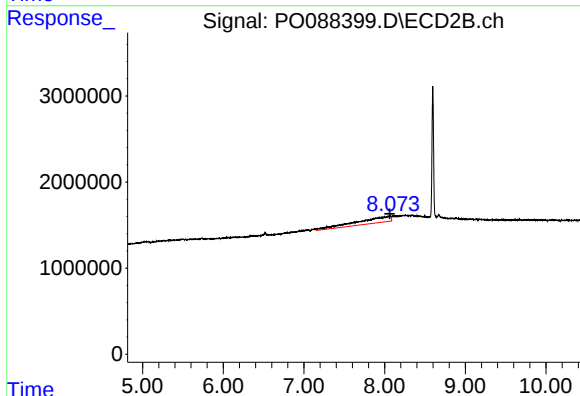
R.T.: 0.000 min
Exp R.T. : 7.569 min
Response: 0
Conc: N.D.



#40 AR-1262-5

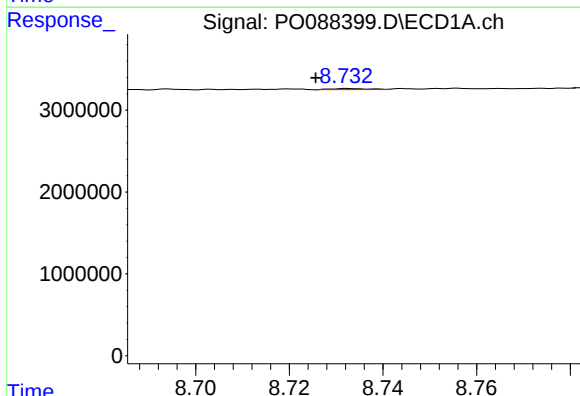
R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 2381026
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



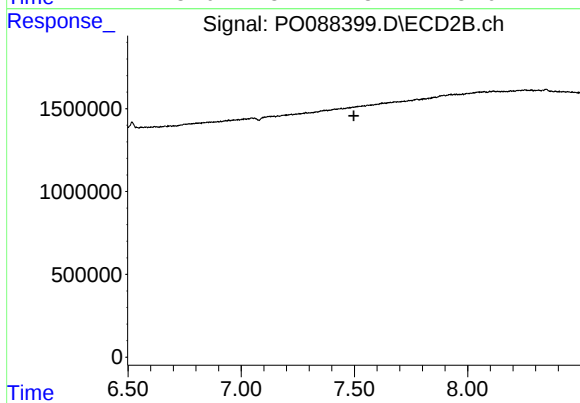
#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.010 min
Response: 20528027
Conc: 417.97 ng/ml



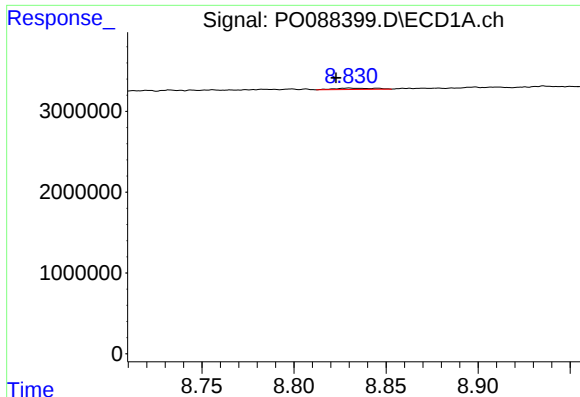
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.007 min
Response: 72879
Conc: 0.29 ng/ml



#41 AR-1268-1

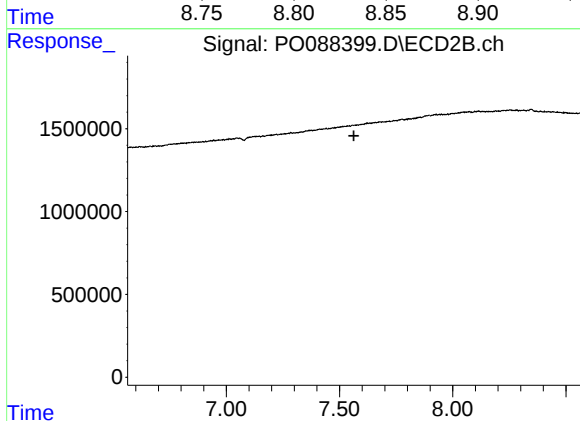
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#42 AR-1268-2

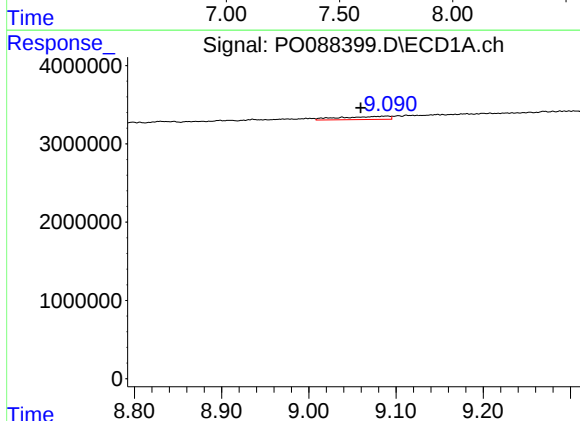
R.T.: 8.830 min
Delta R.T.: 0.007 min
Response: 249658
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



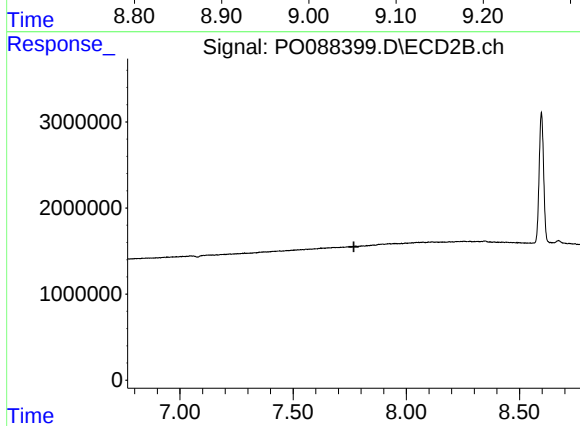
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



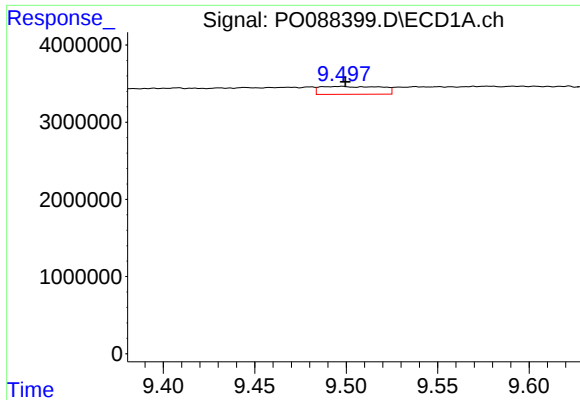
#43 AR-1268-3

R.T.: 9.090 min
Delta R.T.: 0.030 min
Response: 1588430
Conc: 7.91 ng/ml



#43 AR-1268-3

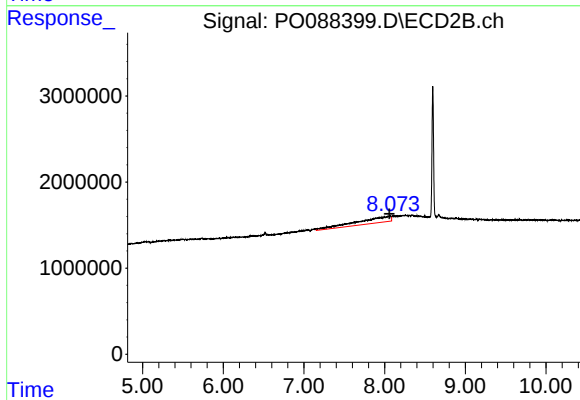
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#44 AR-1268-4

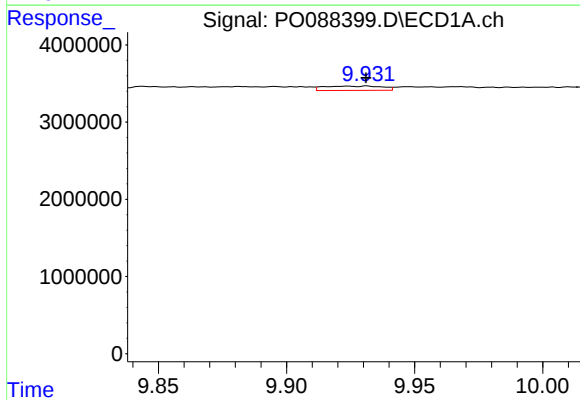
R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 2381026
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



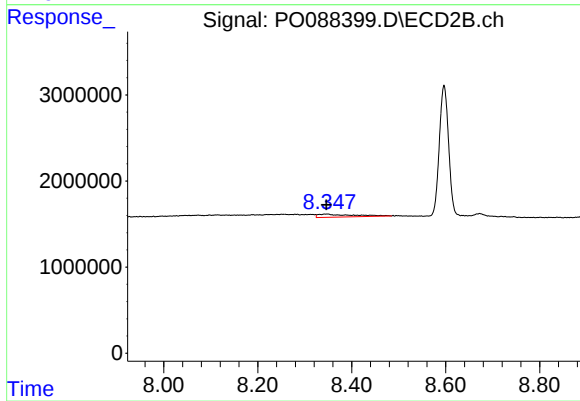
#44 AR-1268-4

R.T.: 8.073 min
Delta R.T.: 0.016 min
Response: 20528027
Conc: 389.58 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 881529
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 1830259
Conc: 4.76 ng/ml