

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:24
 Operator : YP/AJ
 Sample : N4185-02
 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: Aug 15 22:58:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.433	3.592	55837255	20883544	20.701	19.296
2)	SA Decachlor...	10.269	8.581	41036875	22034843	21.266	18.182
Target Compounds							
3)	L1 AR-1016-1	5.573f	0.000	25013	0	0.310	N.D. #
4)	L1 AR-1016-2	5.573f	0.000	25013	0	0.217	N.D. #
6)	L1 AR-1016-4	5.827	0.000	2870413	0	50.064	N.D. #
7)	L1 AR-1016-5	0.000	5.074f	0	78821	N.D.	2.417 #
8)	L2 AR-1221-1	4.643	3.874f	1039752	226786	33.544	18.951 #
9)	L2 AR-1221-2	4.740	3.888	782331	330198	33.838	36.558
10)	L2 AR-1221-3	4.823	0.000	219730	0	3.131	N.D. #
11)	L3 AR-1232-1	4.823	0.000	219730	0	3.956	N.D. #
12)	L3 AR-1232-2	5.155	0.000	3275519	0	118.140	N.D. #
13)	L3 AR-1232-3	5.573f	0.000	25013	0	0.490	N.D. #
14)	L3 AR-1232-4	5.827	0.000	2870413	0	114.766	N.D. #
15)	L3 AR-1232-5	5.827f	5.074f	2870413	78821	139.470	5.859 #
16)	L4 AR-1242-1	5.573f	0.000	25013	0	0.372	N.D. #
17)	L4 AR-1242-2	5.573f	0.000	25013	0	0.259	N.D. #
19)	L4 AR-1242-4	5.827	0.000	2870413	0	59.547	N.D. #
20)	L4 AR-1242-5	6.540	5.463	169838	141508	3.273	4.444 #
21)	L5 AR-1248-1	5.573f	0.000	25013	0	0.485	N.D. #
22)	L5 AR-1248-2	5.827f	0.000	2870413	0	37.391	N.D. #
24)	L5 AR-1248-4	6.473	5.074f	159202	78821	1.773	1.716
25)	L5 AR-1248-5	6.540	5.513	169838	199133	1.916	4.561 #
26)	L6 AR-1254-1	6.473	5.463	159202	141508	1.743	2.055
27)	L6 AR-1254-2	6.705	5.604	72341	369501	0.529	6.239 #
28)	L6 AR-1254-3	7.060	0.000	835752	0	5.939	N.D. #
29)	L6 AR-1254-4	7.350	6.256	97591	41754	0.966	0.737
30)	L6 AR-1254-5	7.776	6.664	689100	210699	6.471	2.581 #
31)	L7 AR-1260-1	7.219	6.192f	239818	108887	2.321	1.713 #
32)	L7 AR-1260-2	7.500	6.319	233961	162498	1.979	2.121
33)	L7 AR-1260-3	7.817	0.000	571585	0	6.507	N.D. #
34)	L7 AR-1260-4	8.066	6.956	491644	154770	5.020	2.536 #
35)	L7 AR-1260-5	8.352f	7.233	858923	187855	4.663	1.332 #
36)	L8 AR-1262-1	7.817	6.739	571585	158389	4.511	4.523
37)	L8 AR-1262-2	8.352f	7.233	858923	187855	4.091	1.226 #
38)	L8 AR-1262-3	8.736	7.495	125372	185486	1.391	3.007 #
39)	L8 AR-1262-4	8.812	7.558	603745	270936	9.159	2.379 #
40)	L8 AR-1262-5	9.487	8.048	421530	2407130	5.257	44.835 #
41)	L9 AR-1268-1	8.736	7.495	125372	185486	0.505	1.048 #
42)	L9 AR-1268-2	8.812	7.558	603745	270936	2.654	1.688 #
43)	L9 AR-1268-3	9.025	7.753	168303	379956	0.859	2.754 #
44)	L9 AR-1268-4	9.487	8.048	421530	2407130	4.841	41.589 #

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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
45) L9	AR-1268-5	9.915	8.337	919799	495025	1.470	1.214

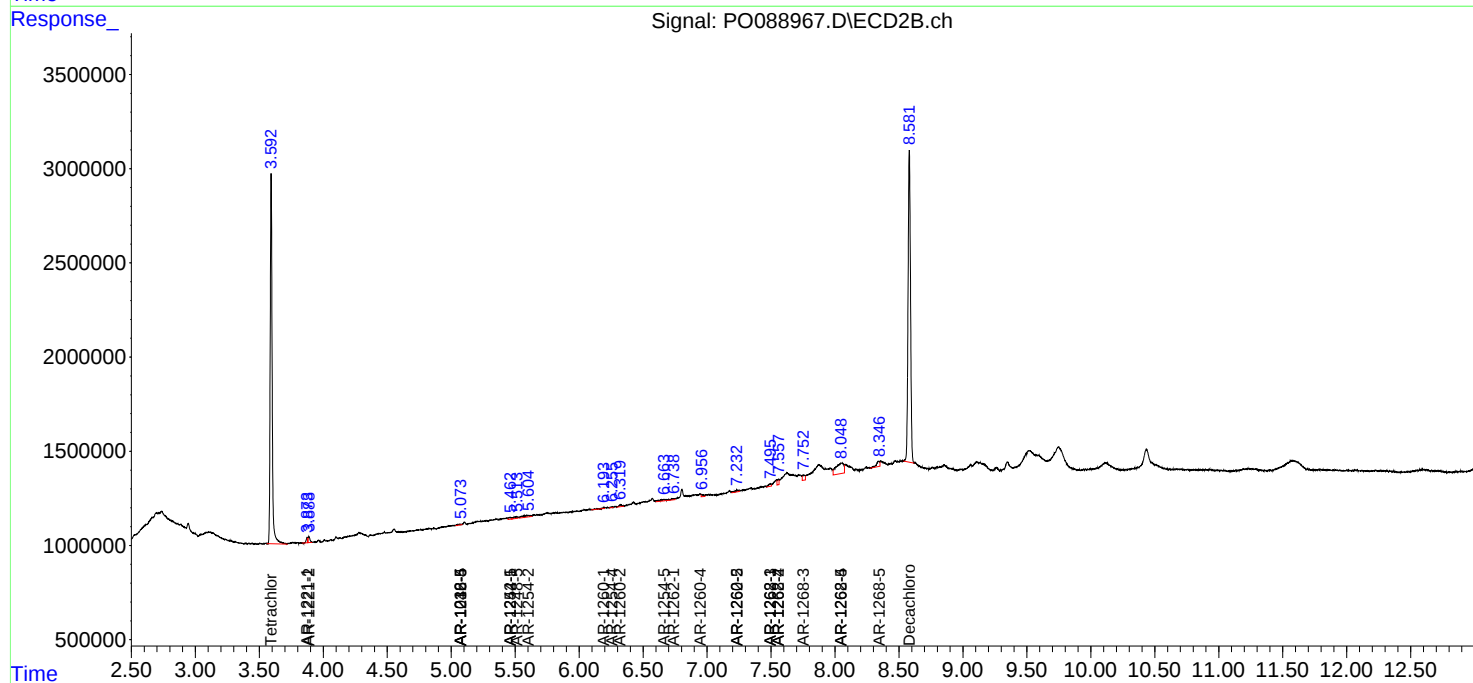
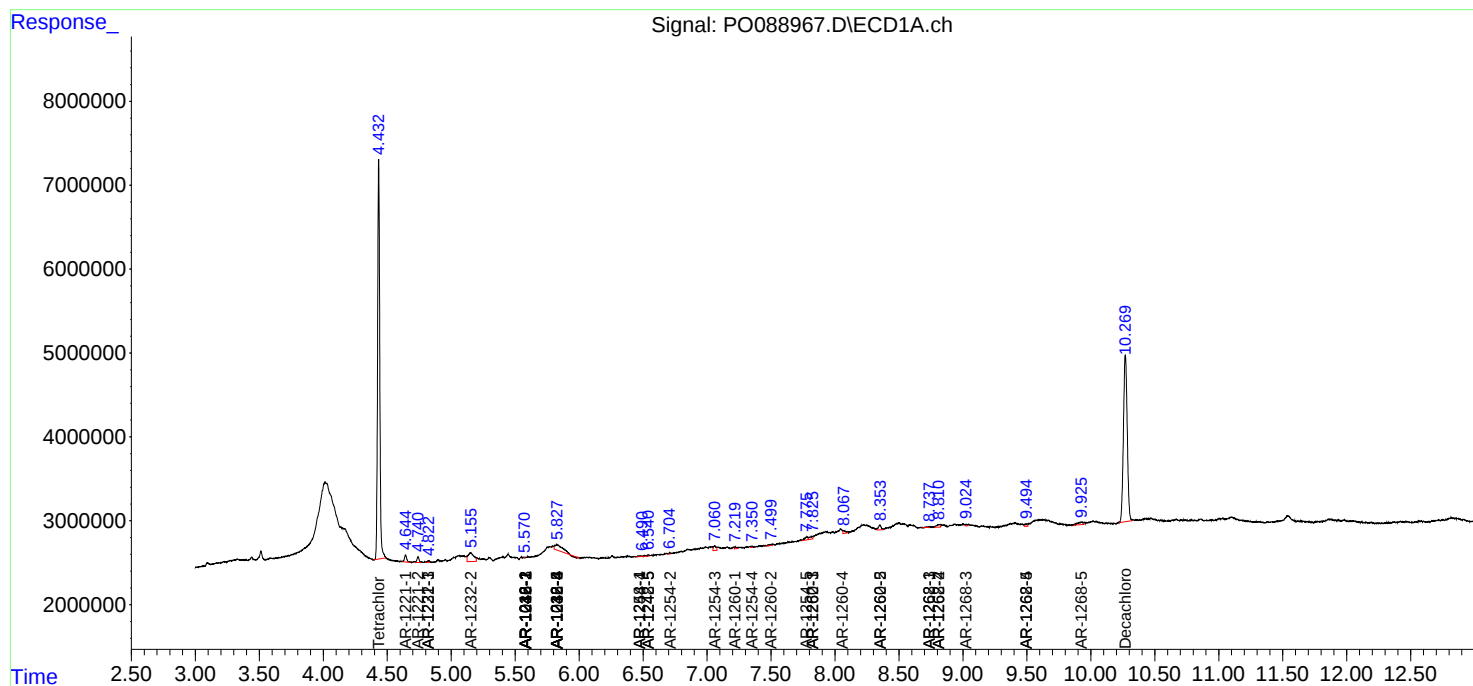
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

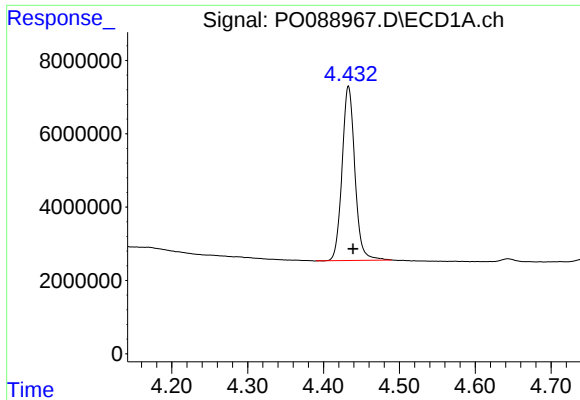
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081522\
Data File : PO088967.D
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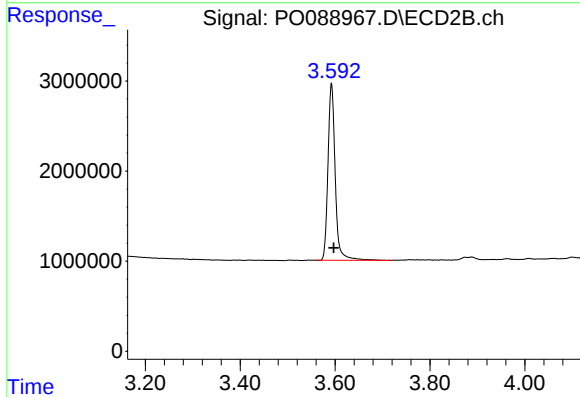




#1 Tetrachloro-m-xylene

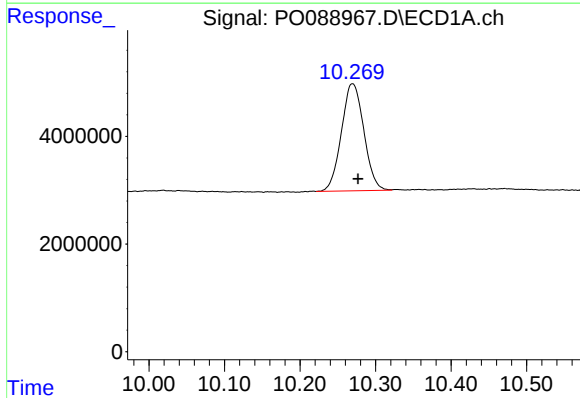
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 55837255
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



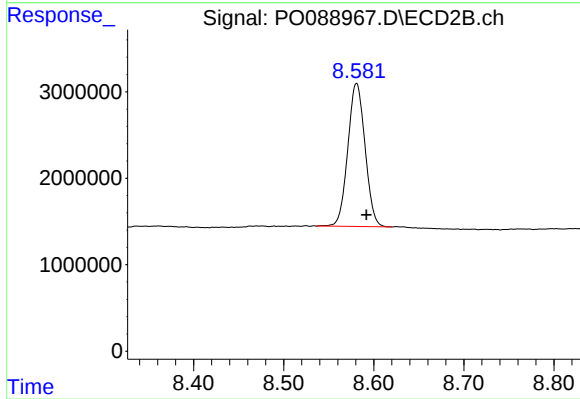
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 20883544
Conc: 19.30 ng/ml



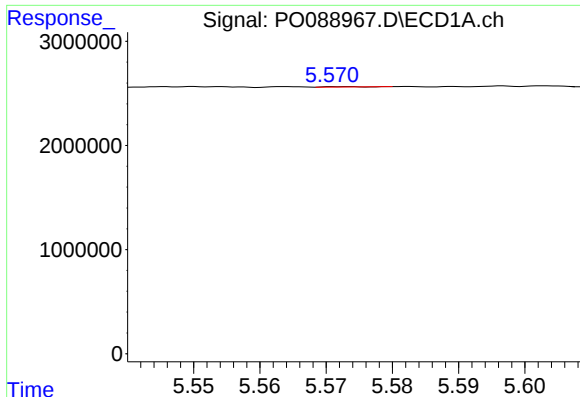
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.008 min
Response: 41036875
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

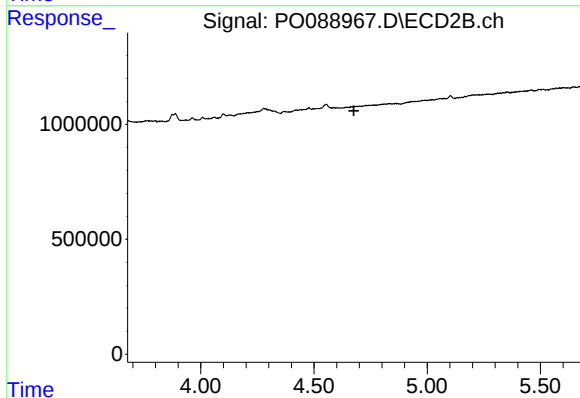
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 22034843
Conc: 18.18 ng/ml



#3 AR-1016-1

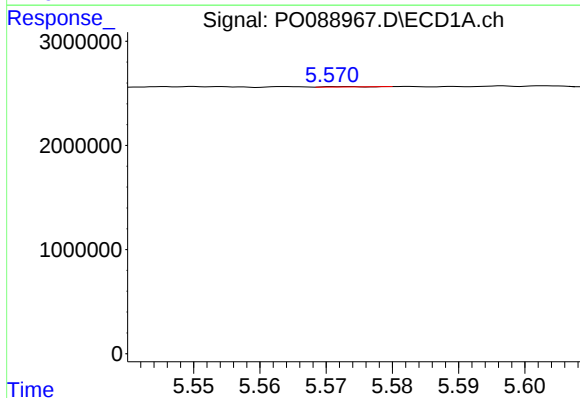
R.T.: 5.573 min
Delta R.T.: -0.043 min
Response: 25013
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



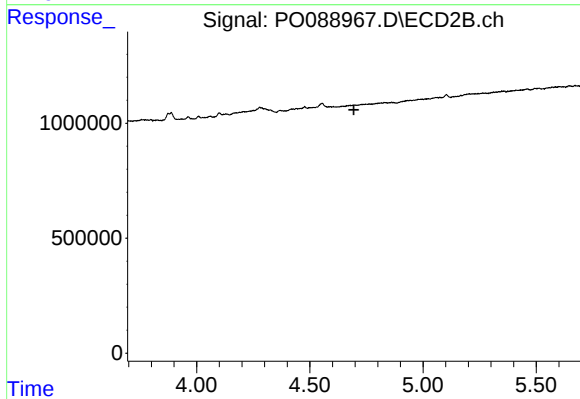
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



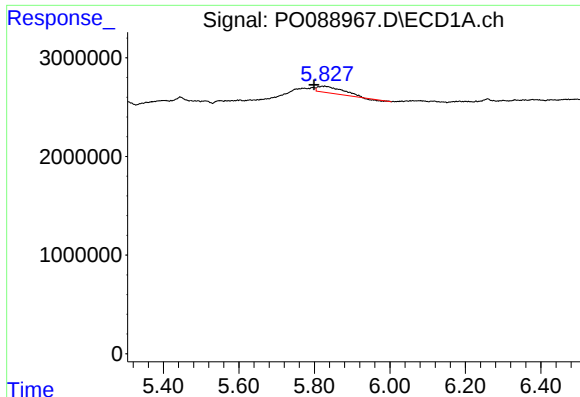
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.065 min
Response: 25013
Conc: 0.22 ng/ml



#4 AR-1016-2

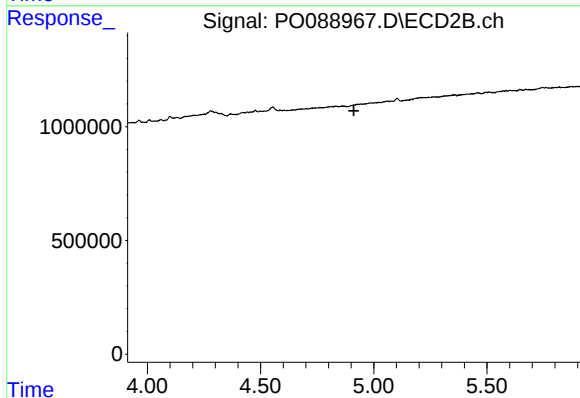
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

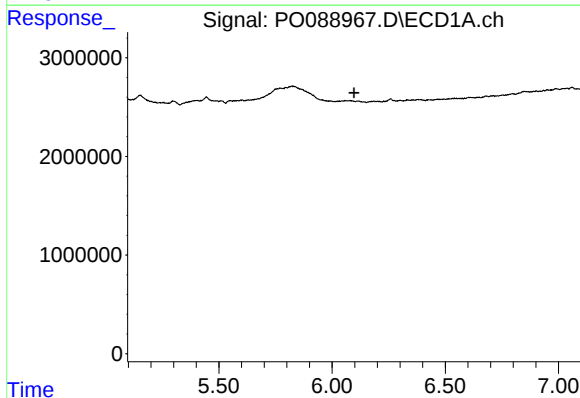
R.T.: 5.827 min
Delta R.T.: 0.028 min
Response: 2870413
Conc: 50.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



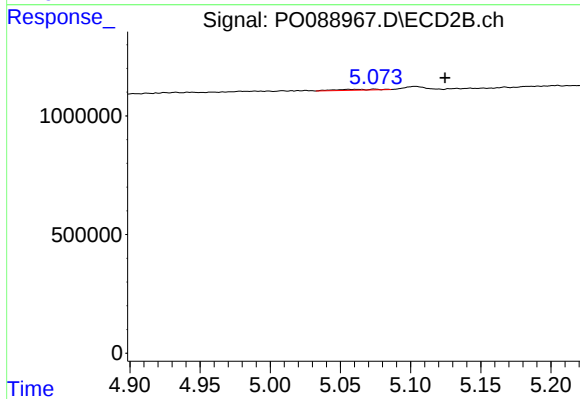
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



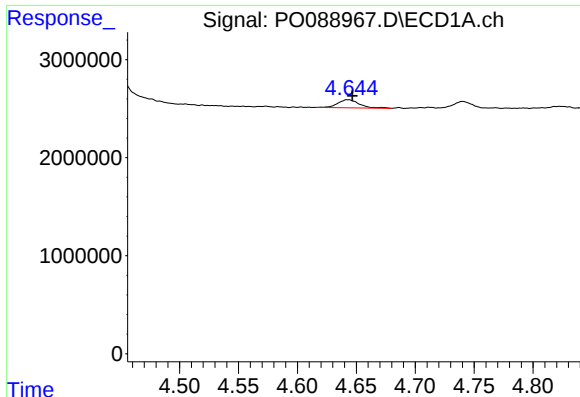
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

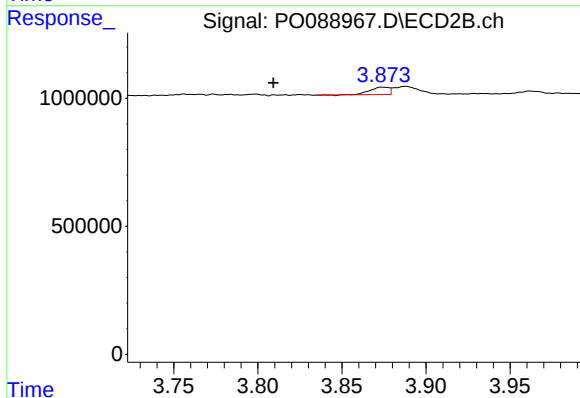
R.T.: 5.074 min
Delta R.T.: -0.050 min
Response: 78821
Conc: 2.42 ng/ml



#8 AR-1221-1

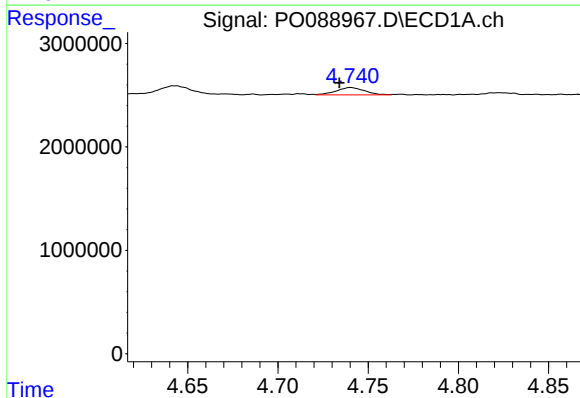
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 1039752
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



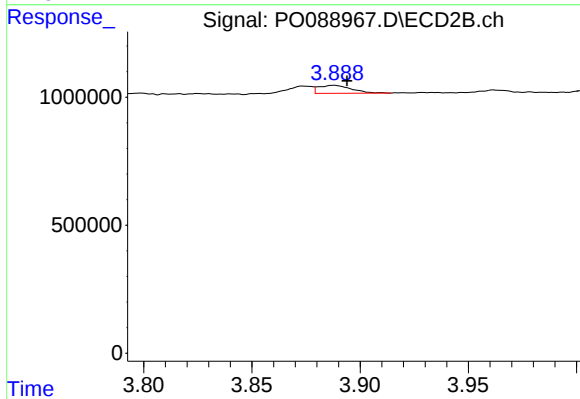
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: 0.065 min
Response: 226786
Conc: 18.95 ng/ml



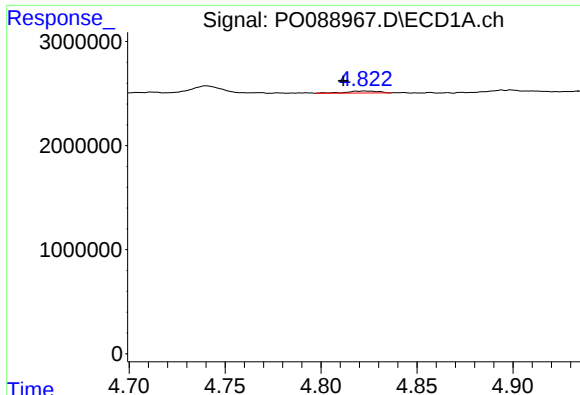
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 782331
Conc: 33.84 ng/ml



#9 AR-1221-2

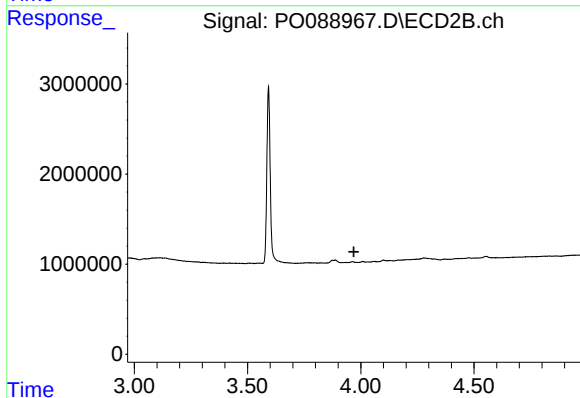
R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 330198
Conc: 36.56 ng/ml



#10 AR-1221-3

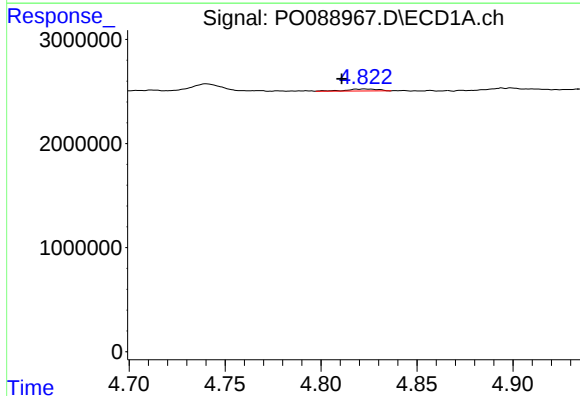
R.T.: 4.823 min
Delta R.T.: 0.011 min
Response: 219730
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



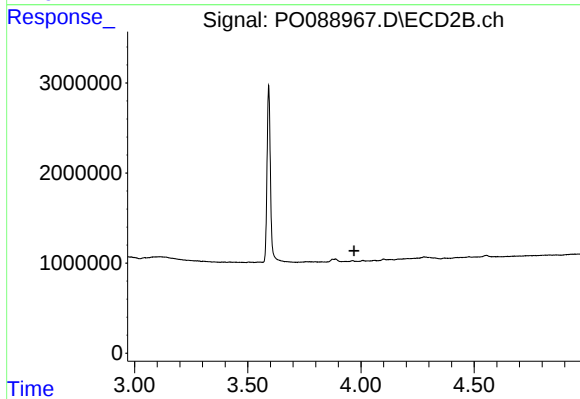
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



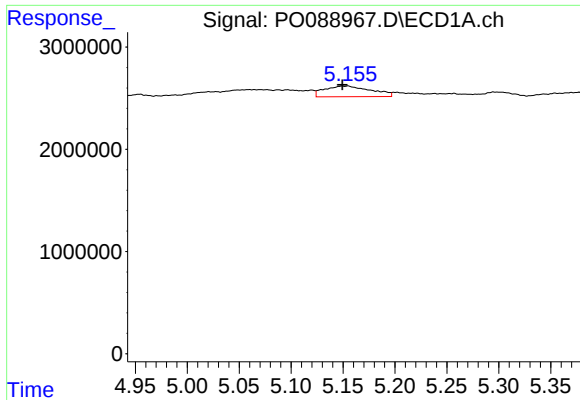
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: 0.012 min
Response: 219730
Conc: 3.96 ng/ml



#11 AR-1232-1

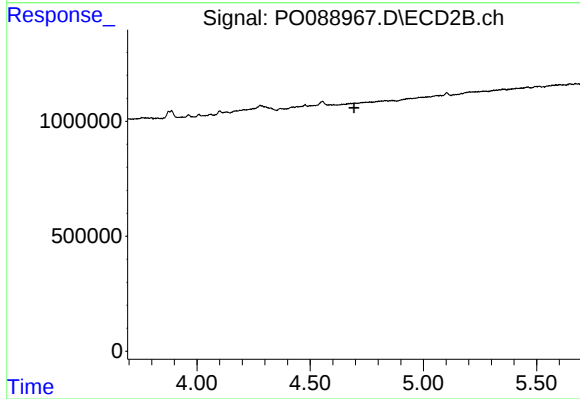
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

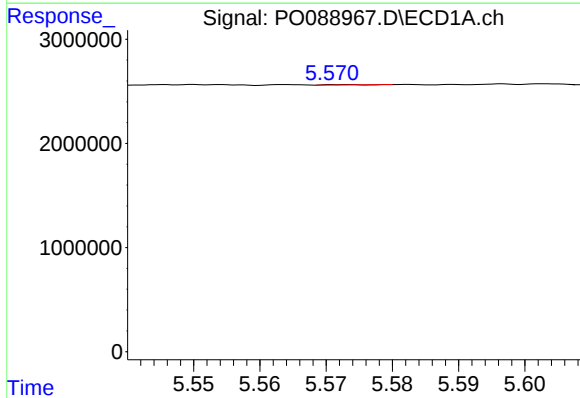
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 3275519
Conc: 118.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



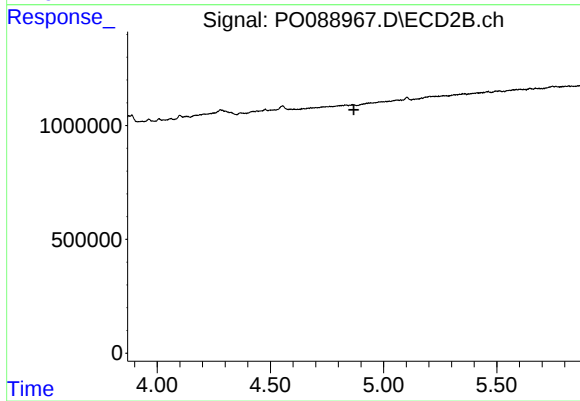
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



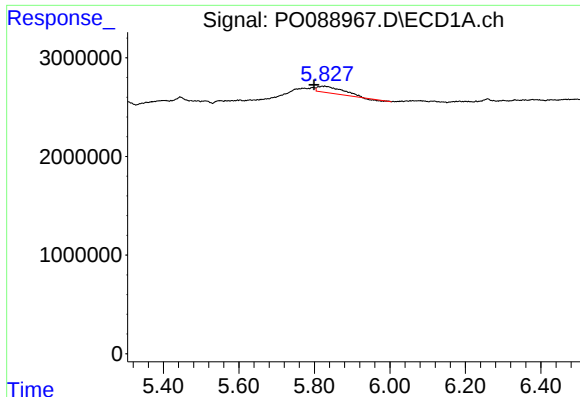
#13 AR-1232-3

R.T.: 5.573 min
Delta R.T.: -0.064 min
Response: 25013
Conc: 0.49 ng/ml



#13 AR-1232-3

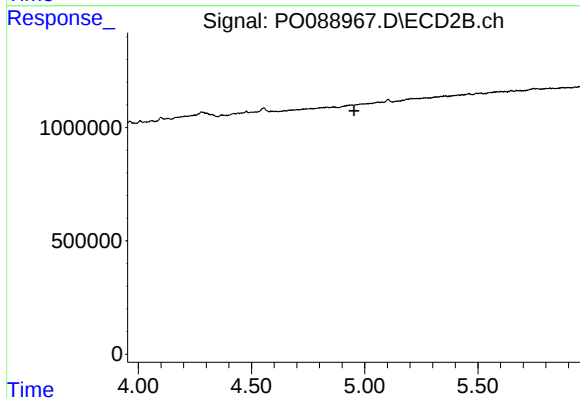
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

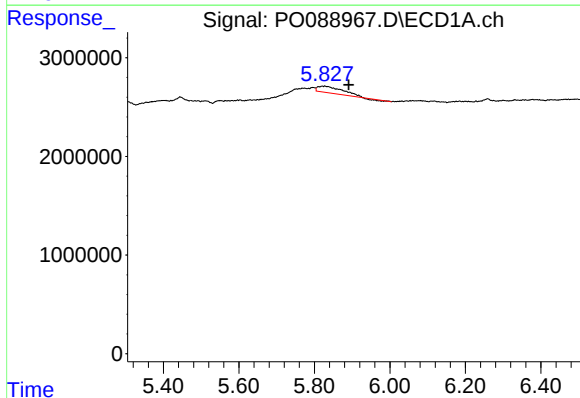
R.T.: 5.827 min
Delta R.T.: 0.028 min
Response: 2870413
Conc: 114.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



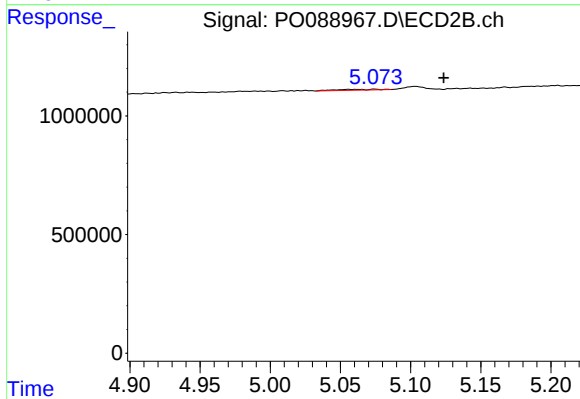
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



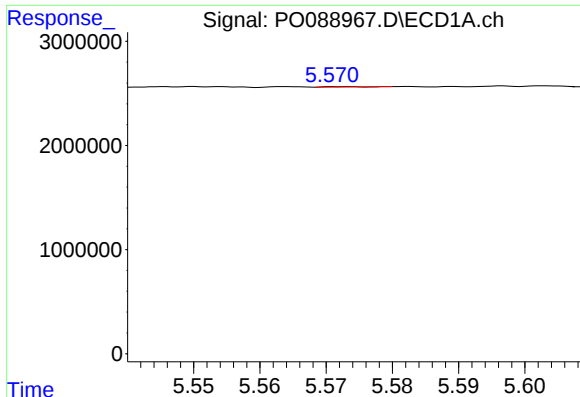
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.063 min
Response: 2870413
Conc: 139.47 ng/ml



#15 AR-1232-5

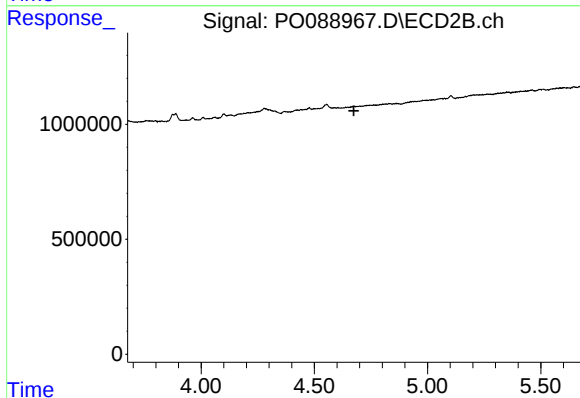
R.T.: 5.074 min
Delta R.T.: -0.050 min
Response: 78821
Conc: 5.86 ng/ml



#16 AR-1242-1

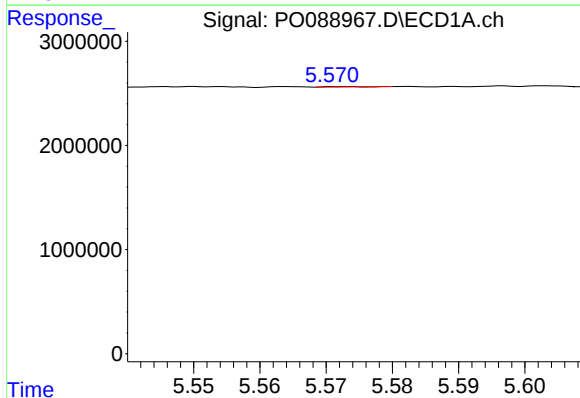
R.T.: 5.573 min
Delta R.T.: -0.042 min
Response: 25013
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



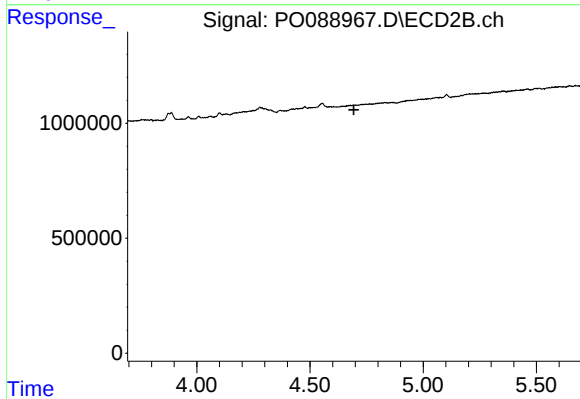
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



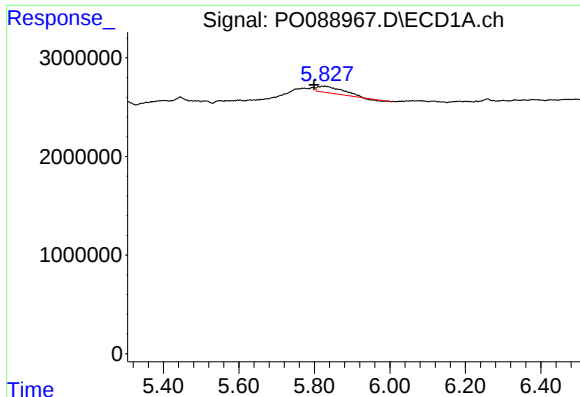
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.065 min
Response: 25013
Conc: 0.26 ng/ml



#17 AR-1242-2

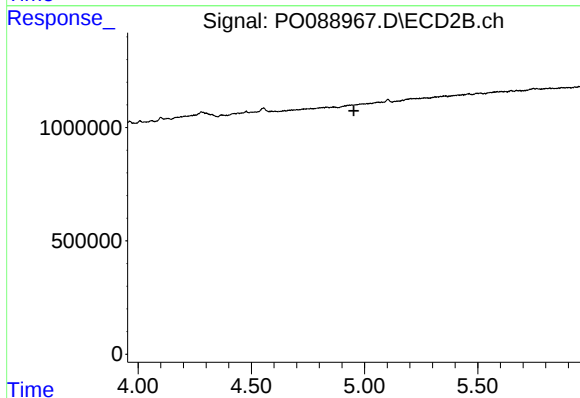
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#19 AR-1242-4

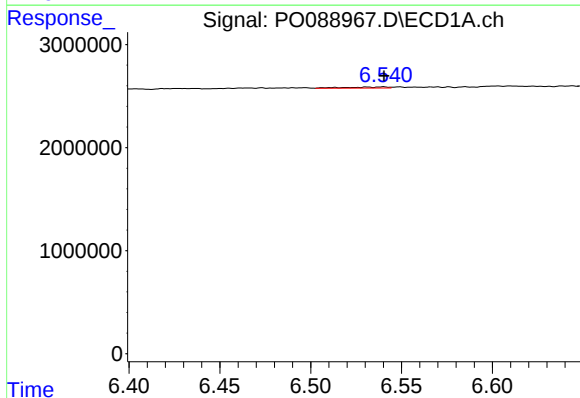
R.T.: 5.827 min
Delta R.T.: 0.028 min
Response: 2870413
Conc: 59.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



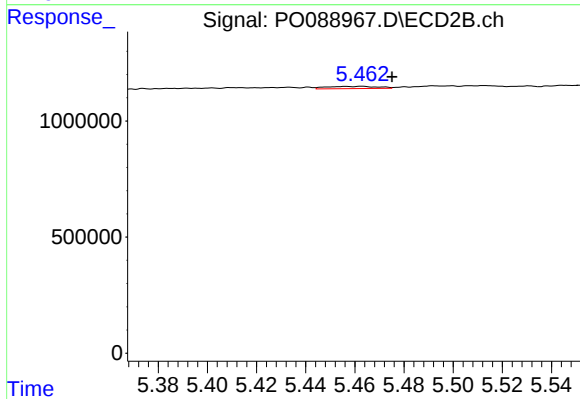
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



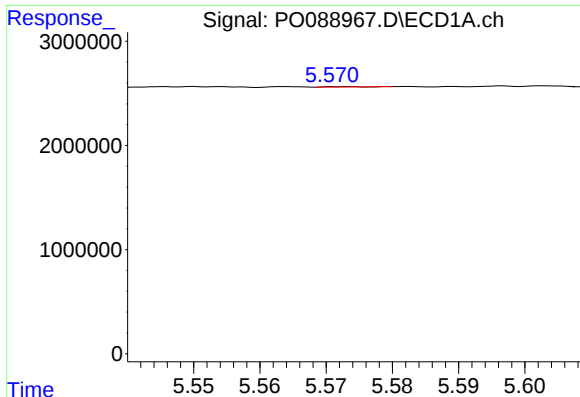
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 169838
Conc: 3.27 ng/ml



#20 AR-1242-5

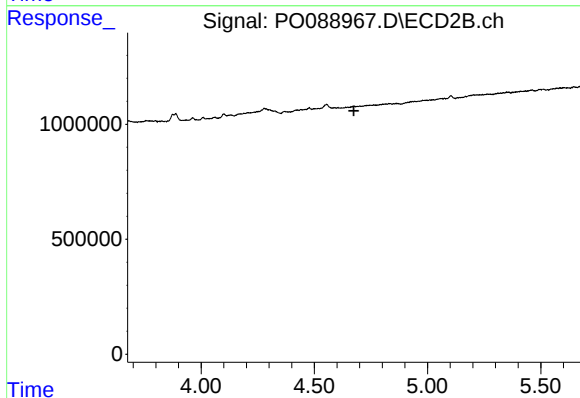
R.T.: 5.463 min
Delta R.T.: -0.012 min
Response: 141508
Conc: 4.44 ng/ml



#21 AR-1248-1

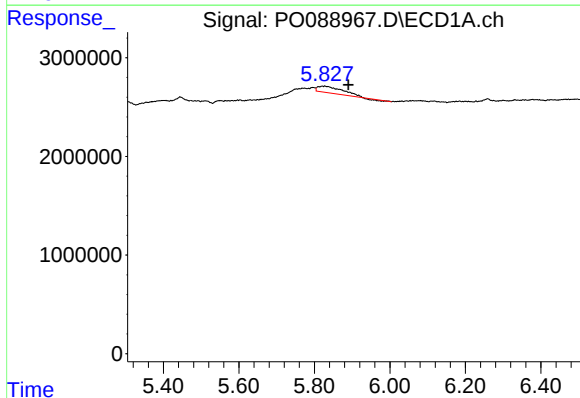
R.T.: 5.573 min
Delta R.T.: -0.041 min
Response: 25013
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



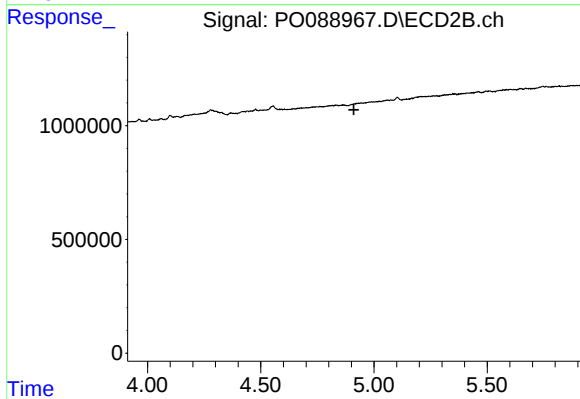
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



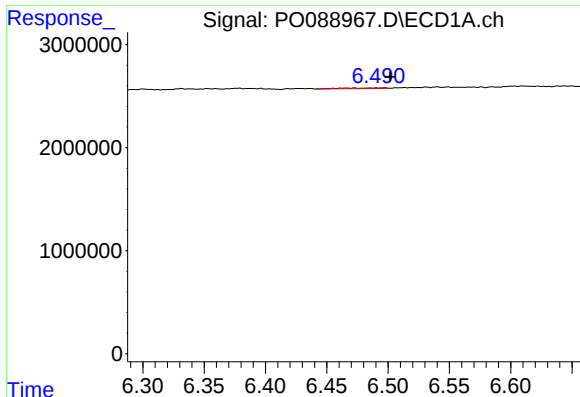
#22 AR-1248-2

R.T.: 5.827 min
Delta R.T.: -0.063 min
Response: 2870413
Conc: 37.39 ng/ml



#22 AR-1248-2

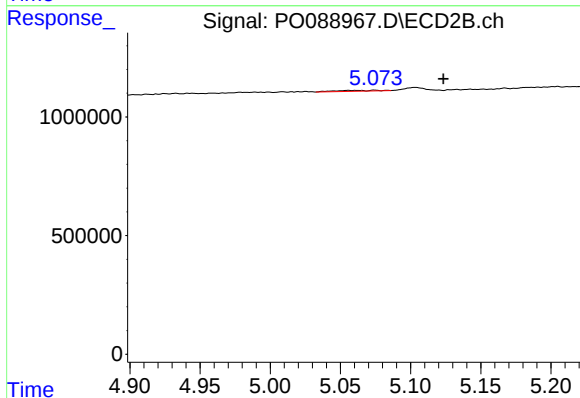
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#24 AR-1248-4

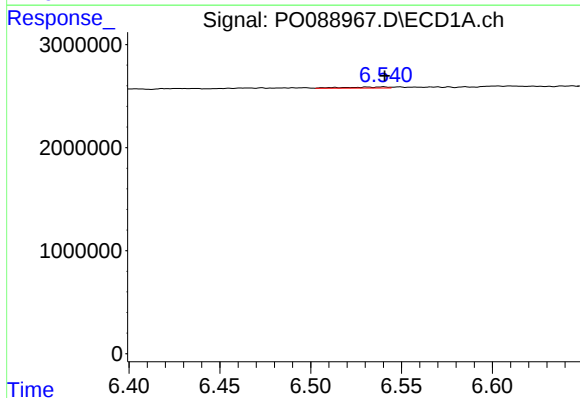
R.T.: 6.473 min
Delta R.T.: -0.029 min
Response: 159202
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



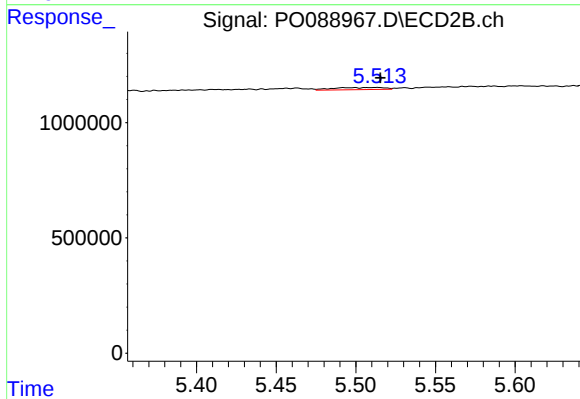
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.049 min
Response: 78821
Conc: 1.72 ng/ml



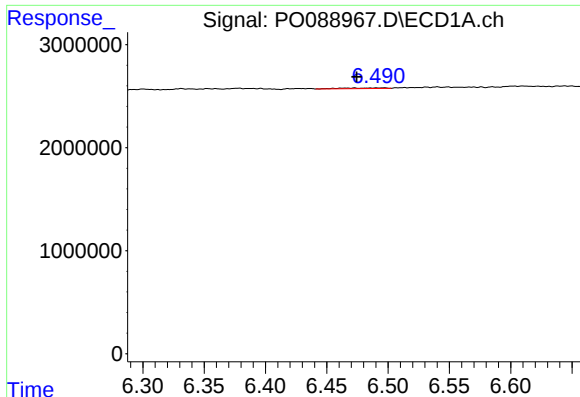
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 169838
Conc: 1.92 ng/ml



#25 AR-1248-5

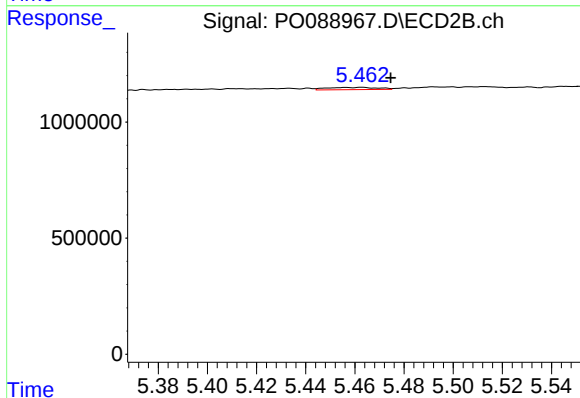
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 199133
Conc: 4.56 ng/ml



#26 AR-1254-1

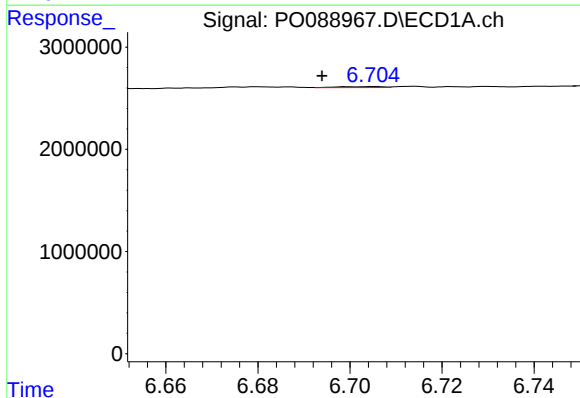
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 159202
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



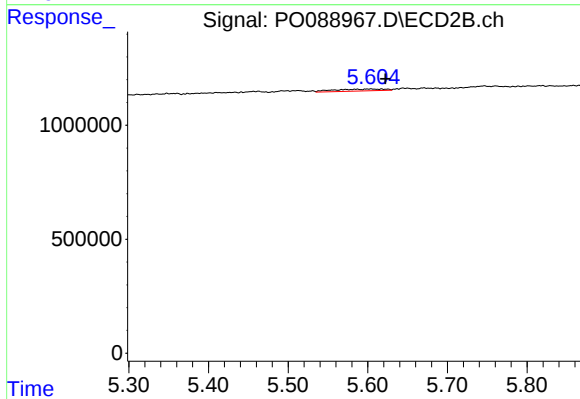
#26 AR-1254-1

R.T.: 5.463 min
Delta R.T.: -0.012 min
Response: 141508
Conc: 2.05 ng/ml



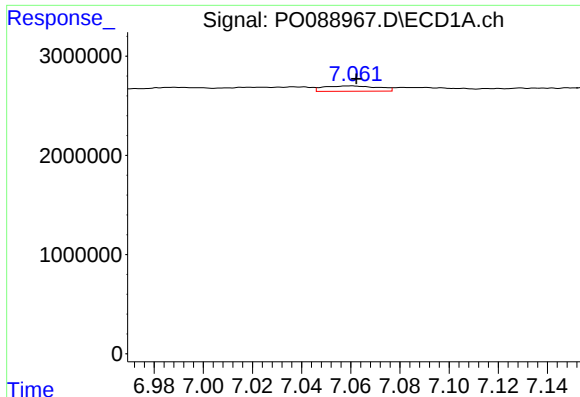
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 72341
Conc: 0.53 ng/ml



#27 AR-1254-2

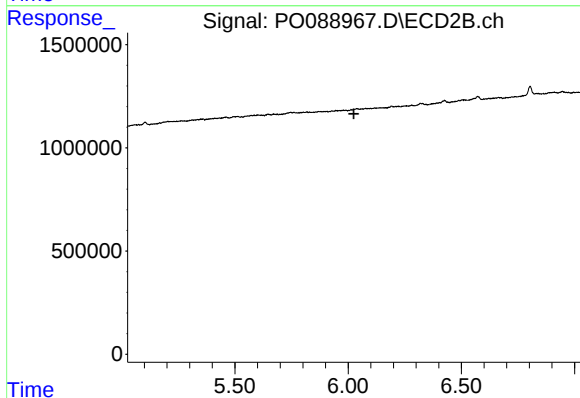
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 369501
Conc: 6.24 ng/ml



#28 AR-1254-3

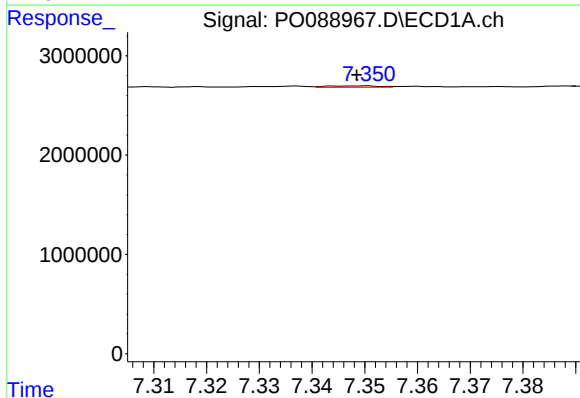
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 835752
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



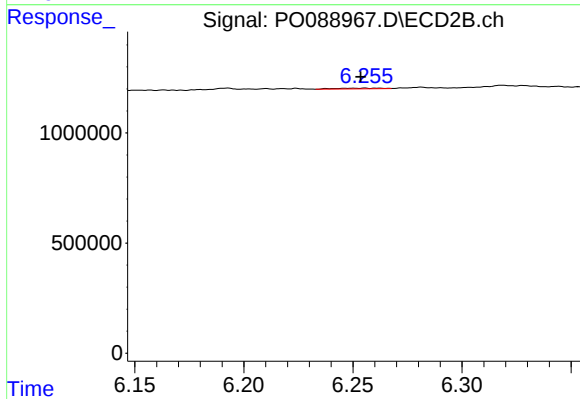
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



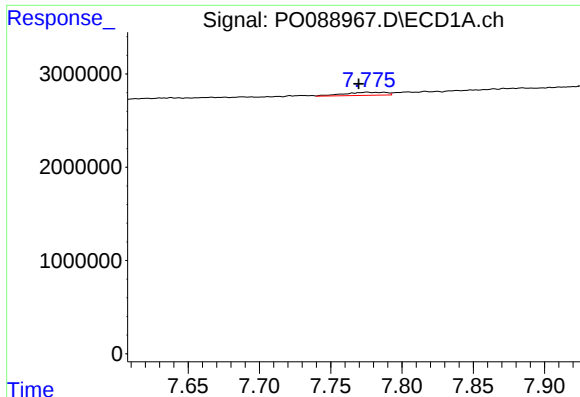
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 97591
Conc: 0.97 ng/ml



#29 AR-1254-4

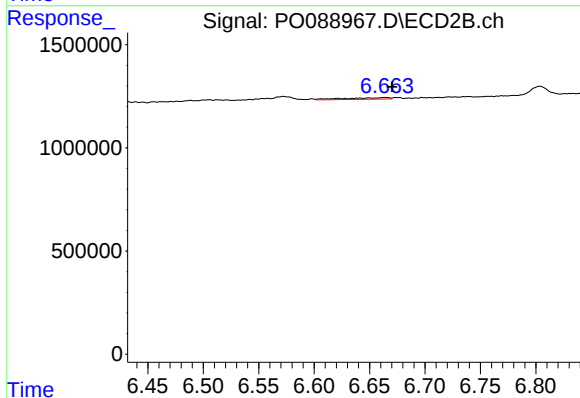
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 41754
Conc: 0.74 ng/ml



#30 AR-1254-5

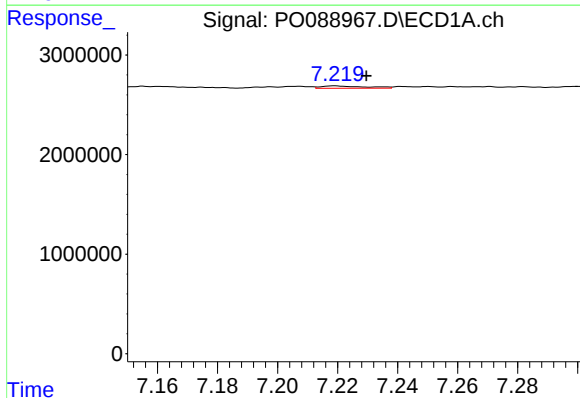
R.T.: 7.776 min
Delta R.T.: 0.006 min
Response: 689100
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



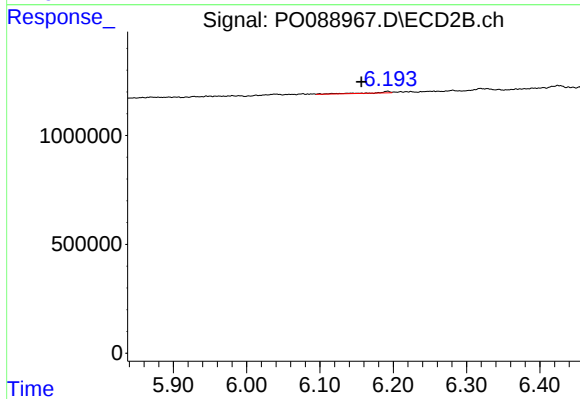
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 210699
Conc: 2.58 ng/ml



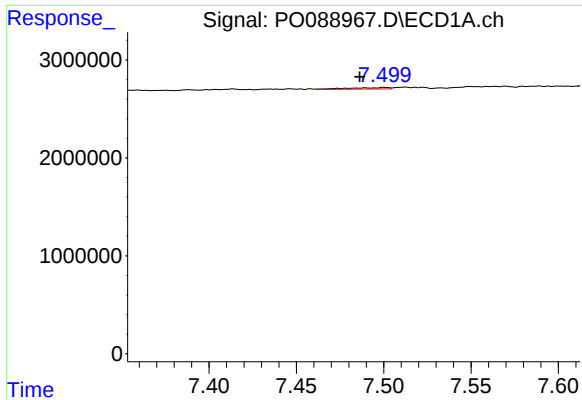
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 239818
Conc: 2.32 ng/ml



#31 AR-1260-1

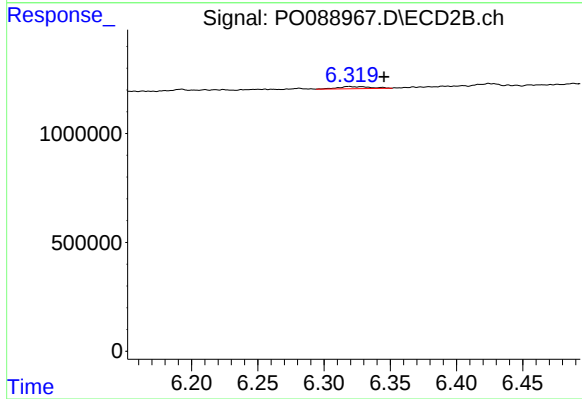
R.T.: 6.192 min
Delta R.T.: 0.036 min
Response: 108887
Conc: 1.71 ng/ml



#32 AR-1260-2

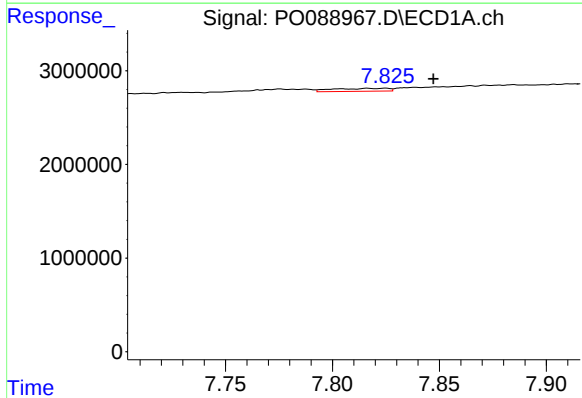
R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 233961
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



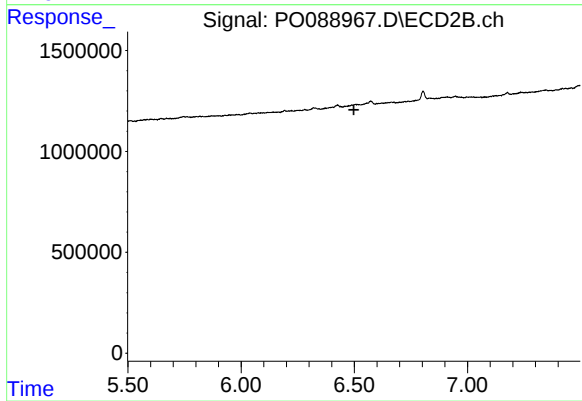
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 162498
Conc: 2.12 ng/ml



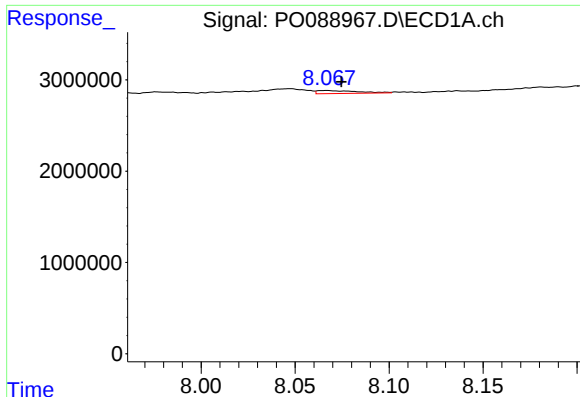
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.031 min
Response: 571585
Conc: 6.51 ng/ml



#33 AR-1260-3

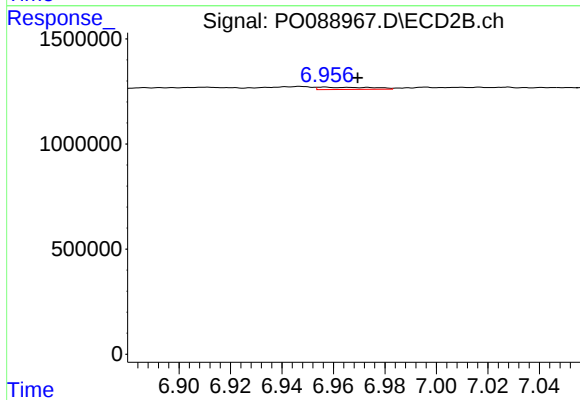
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

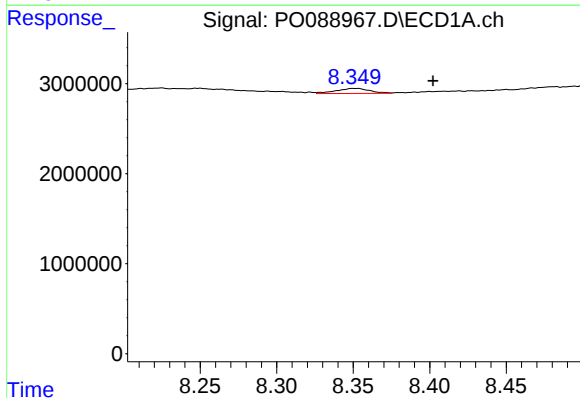
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 491644
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



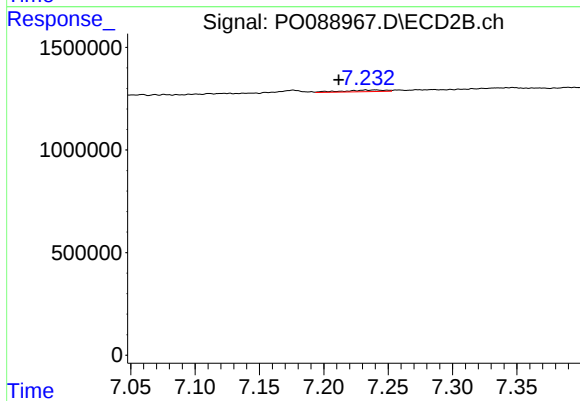
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 154770
Conc: 2.54 ng/ml



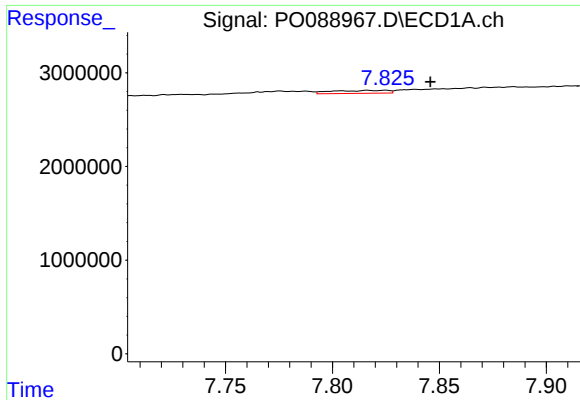
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.050 min
Response: 858923
Conc: 4.66 ng/ml



#35 AR-1260-5

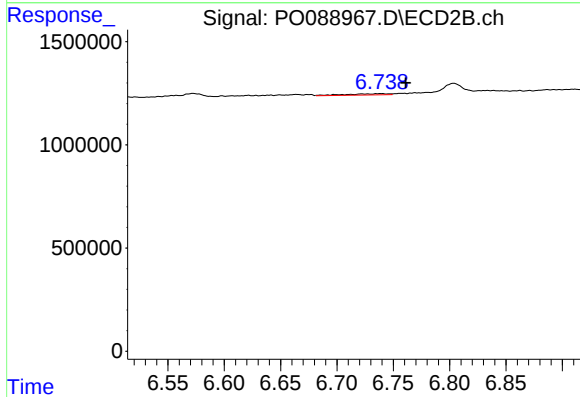
R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 187855
Conc: 1.33 ng/ml



#36 AR-1262-1

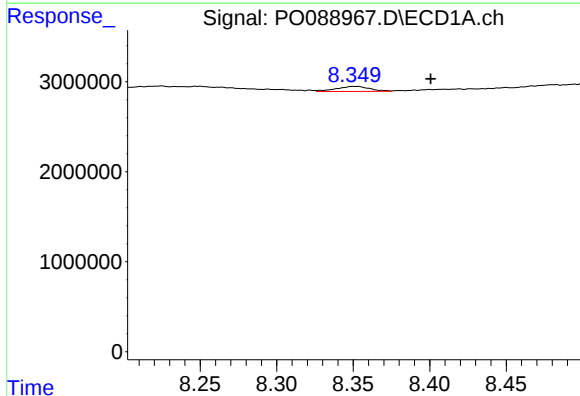
R.T.: 7.817 min
Delta R.T.: -0.029 min
Response: 571585
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



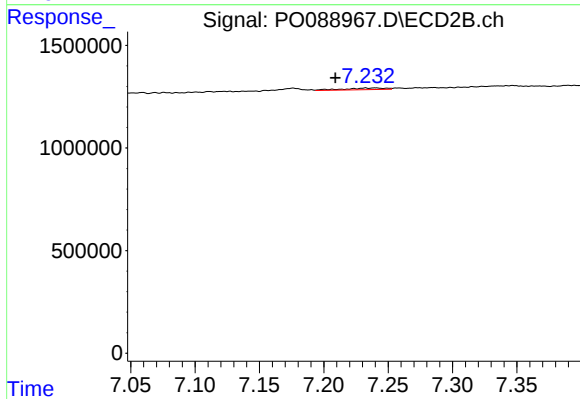
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.022 min
Response: 158389
Conc: 4.52 ng/ml



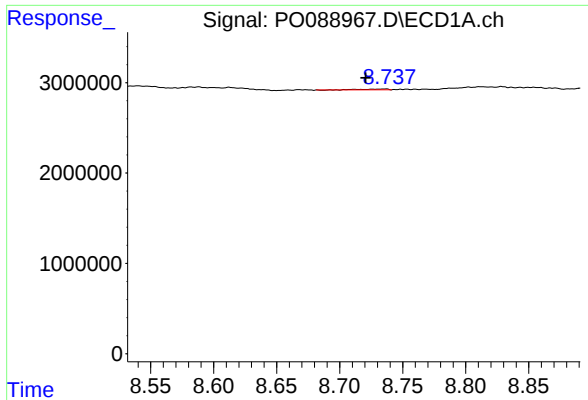
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.049 min
Response: 858923
Conc: 4.09 ng/ml



#37 AR-1262-2

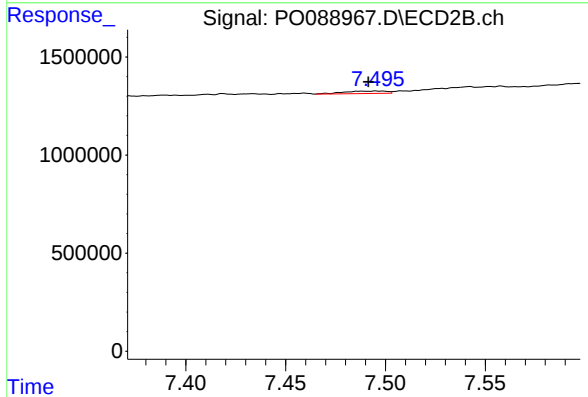
R.T.: 7.233 min
Delta R.T.: 0.023 min
Response: 187855
Conc: 1.23 ng/ml



#38 AR-1262-3

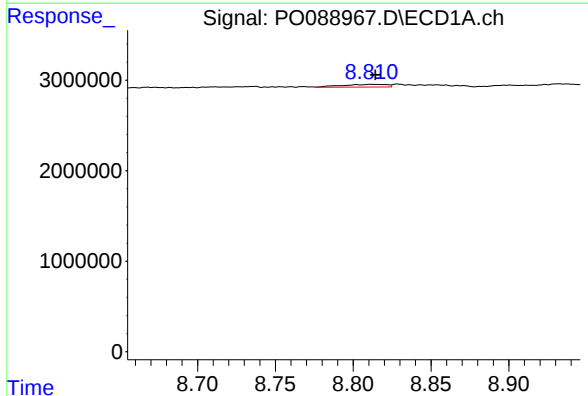
R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 125372
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



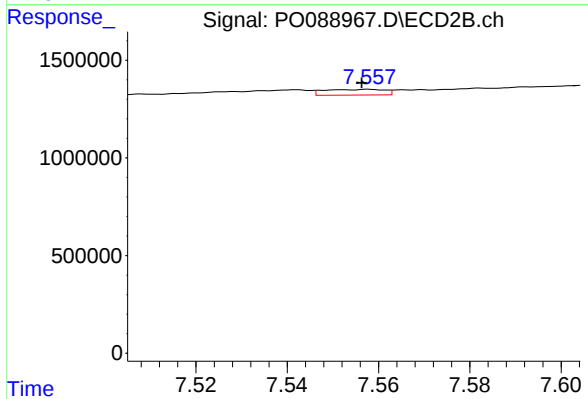
#38 AR-1262-3

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 185486
Conc: 3.01 ng/ml



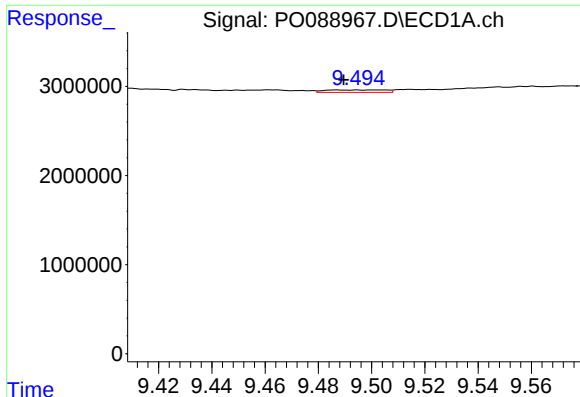
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 603745
Conc: 9.16 ng/ml



#39 AR-1262-4

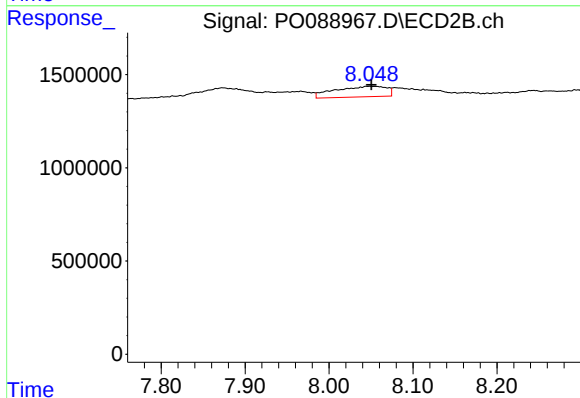
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 270936
Conc: 2.38 ng/ml



#40 AR-1262-5

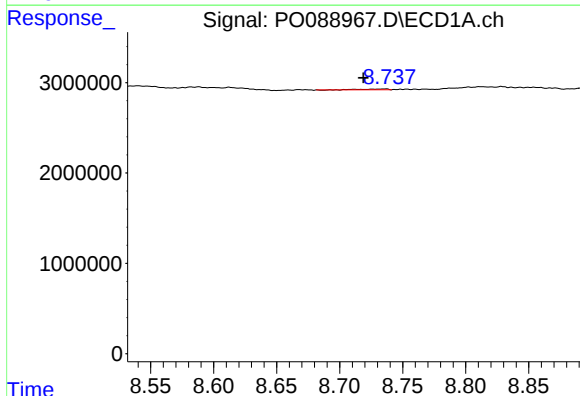
R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 421530
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



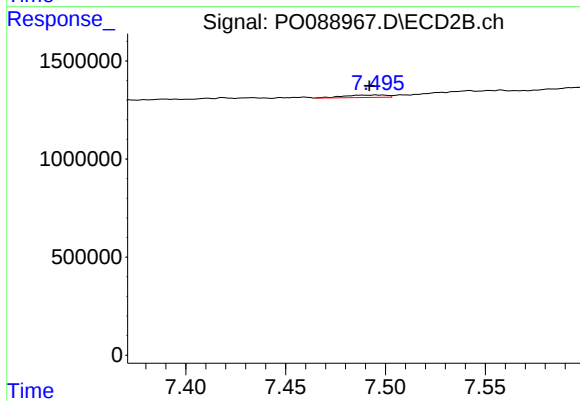
#40 AR-1262-5

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 2407130
Conc: 44.84 ng/ml



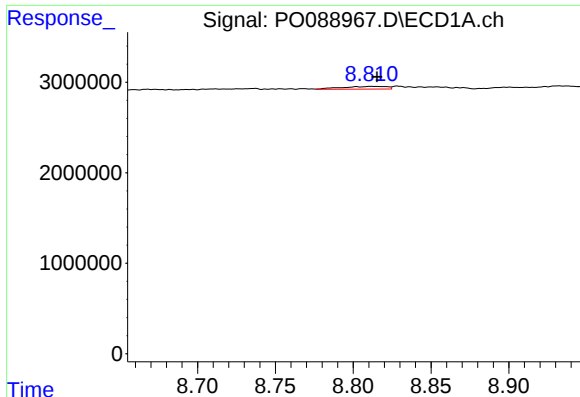
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 125372
Conc: 0.51 ng/ml



#41 AR-1268-1

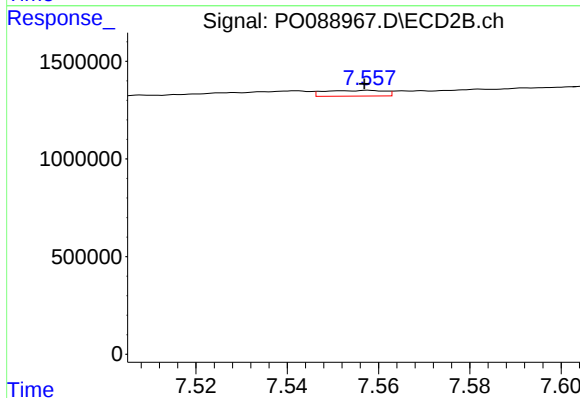
R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 185486
Conc: 1.05 ng/ml



#42 AR-1268-2

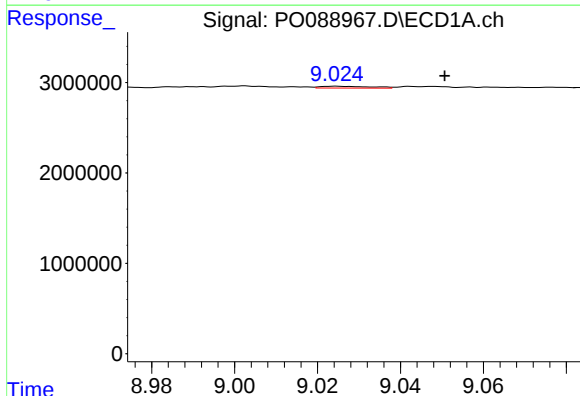
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 603745
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



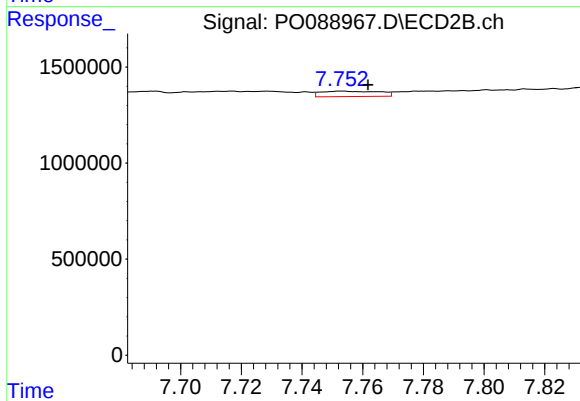
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 270936
Conc: 1.69 ng/ml



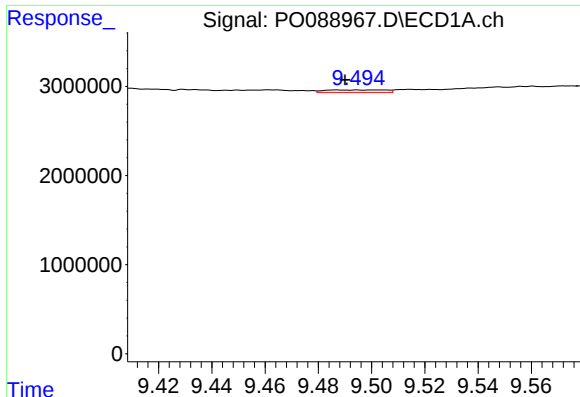
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: -0.026 min
Response: 168303
Conc: 0.86 ng/ml



#43 AR-1268-3

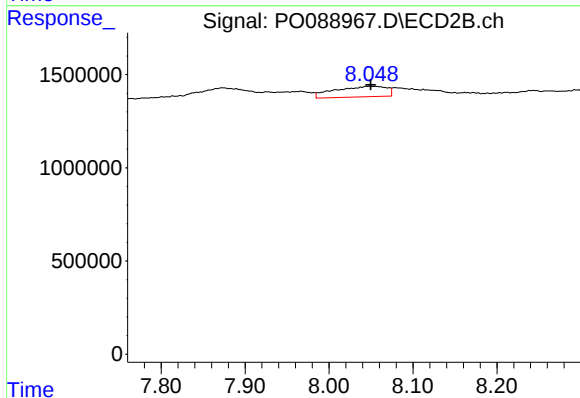
R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 379956
Conc: 2.75 ng/ml



#44 AR-1268-4

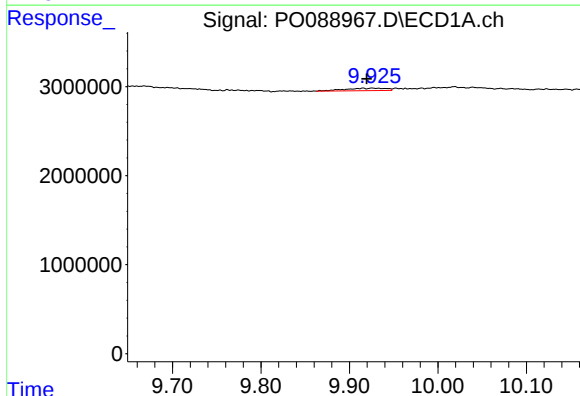
R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 421530
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



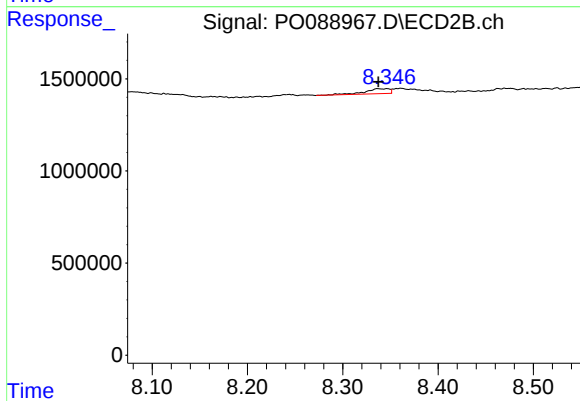
#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 2407130
Conc: 41.59 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 919799
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 495025
Conc: 1.21 ng/ml