

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 00:24
 Operator : YP/AJ
 Sample : N3861-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:40:20 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...	4.446	3.606	50811613	17292756	19.917	18.329
2)	SA Decachlor...	10.284	8.597	31567962	18551568	14.865	17.752
Target Compounds							
3)	L1 AR-1016-1	0.000	4.678	0	1266120	N.D.	35.189 #
4)	L1 AR-1016-2	0.000	4.678	0	1266120	N.D.	24.780 #
5)	L1 AR-1016-3	0.000	4.842f	0	87585	N.D.	3.155 #
6)	L1 AR-1016-4	0.000	4.922	0	563909	N.D.	24.242 #
7)	L1 AR-1016-5	6.149f	0.000	65204	0	1.051	N.D. #
8)	L2 AR-1221-1	4.654	3.884f	10534384	3158056	348.149	301.872
9)	L2 AR-1221-2	4.752	3.884	4564849	3158056	205.941	398.204 #
10)	L2 AR-1221-3	4.788	3.983	778002	139867	11.290	5.459 #
11)	L3 AR-1232-1	4.788	3.983	778002	139867	14.972	7.230 #
12)	L3 AR-1232-2	5.149	4.678	1330144	1266120	51.884	64.200
13)	L3 AR-1232-3	0.000	4.842f	0	87585	N.D.	8.601 #
14)	L3 AR-1232-4	0.000	4.983	0	646738	N.D.	66.577 #
16)	L4 AR-1242-1	0.000	4.678	0	1266120	N.D.	43.519 #
17)	L4 AR-1242-2	0.000	4.678	0	1266120	N.D.	31.261 #
18)	L4 AR-1242-3	0.000	4.842f	0	87585	N.D.	3.964 #
19)	L4 AR-1242-4	0.000	4.983	0	646738	N.D.	27.660 #
20)	L4 AR-1242-5	6.525	0.000	294552	0	5.593	N.D. #
21)	L5 AR-1248-1	0.000	4.678	0	1266120	N.D.	55.274 #
22)	L5 AR-1248-2	0.000	4.922	0	563909	N.D.	16.717 #
23)	L5 AR-1248-3	6.149f	4.983	65204	646738	0.779	18.609 #
24)	L5 AR-1248-4	6.525	0.000	294552	0	3.205	N.D. #
25)	L5 AR-1248-5	6.525	0.000	294552	0	3.275	N.D. #
26)	L6 AR-1254-1	6.485	0.000	432519	0	4.562	N.D. #
27)	L6 AR-1254-2	6.740f	0.000	464708	0	3.237	N.D. #
28)	L6 AR-1254-3	7.070	0.000	2193699	0	14.976	N.D. #
29)	L6 AR-1254-4	0.000	6.331f	0	169404	N.D.	3.397 #
30)	L6 AR-1254-5	7.781	0.000	270869	0	2.251	N.D. #
31)	L7 AR-1260-1	7.195f	0.000	691476	0	5.943	N.D. #
32)	L7 AR-1260-2	7.449f	6.331	1364917	169404	10.102	2.609 #
33)	L7 AR-1260-3	7.864	6.517	150521	443731	1.644	7.134 #
34)	L7 AR-1260-4	8.090	6.978	190650	153542	1.765	3.246 #
35)	L7 AR-1260-5	8.445	7.229	146535	207737	0.714	1.816 #
36)	L8 AR-1262-1	7.847	6.793	104626	323849	0.762	10.685 #
37)	L8 AR-1262-2	8.383	7.229	389441	207737	1.655	1.546
38)	L8 AR-1262-3	8.793f	7.479	382651	589371	2.309	10.807 #
39)	L8 AR-1262-4	8.822	0.000	96258	0	1.153	N.D. #
40)	L8 AR-1262-5	0.000	8.100f	0	3882080	N.D.	79.042 #
41)	L9 AR-1268-1	8.793f	7.479	382651	589371	1.520	3.576 #
42)	L9 AR-1268-2	8.822	0.000	96258	0	0.415	N.D. #

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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	9.052	0.000	844342	0	4.206	N.D. #
44) L9	AR-1268-4	0.000	8.100f	0	3882080	N.D.	73.673 #
45) L9	AR-1268-5	9.875f	8.336	64170	1181081	0.097	3.071 #

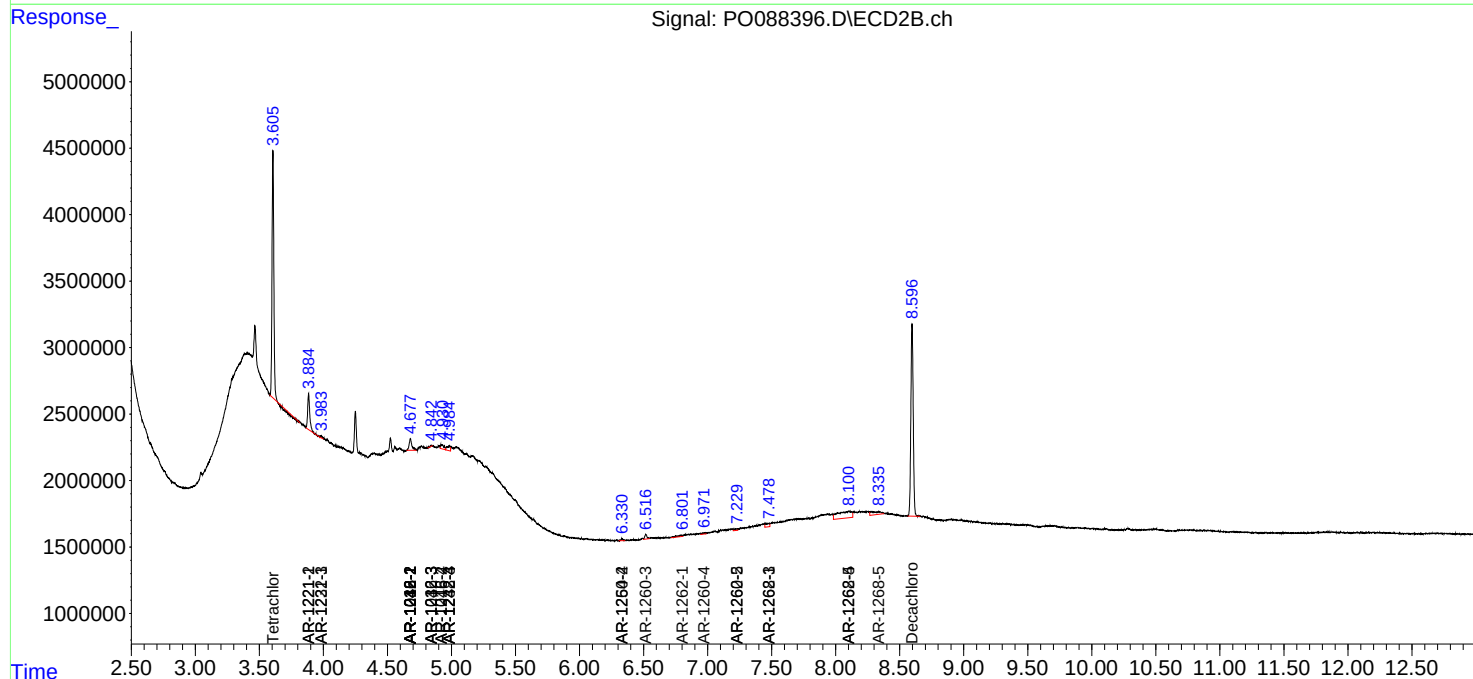
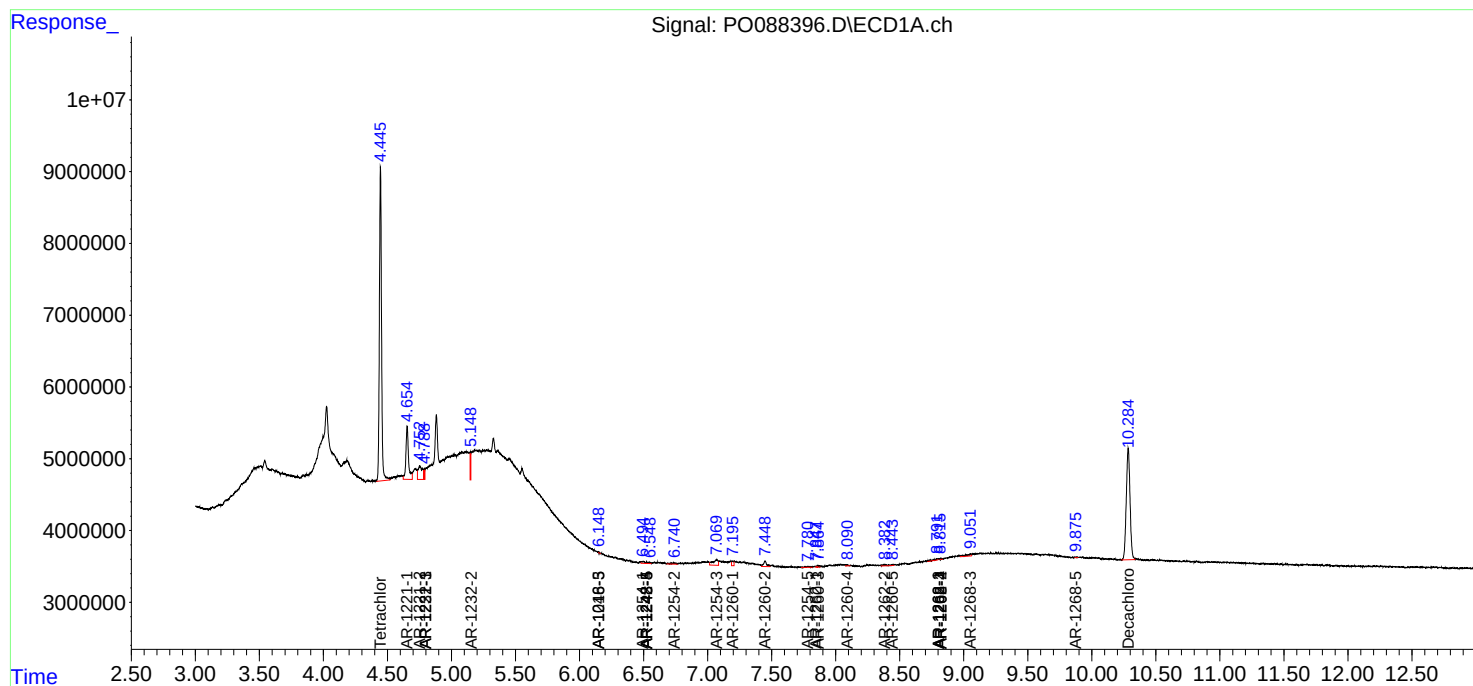
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

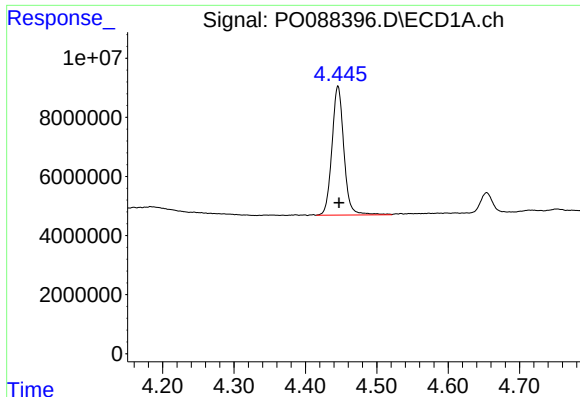
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
Data File : P0088396.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

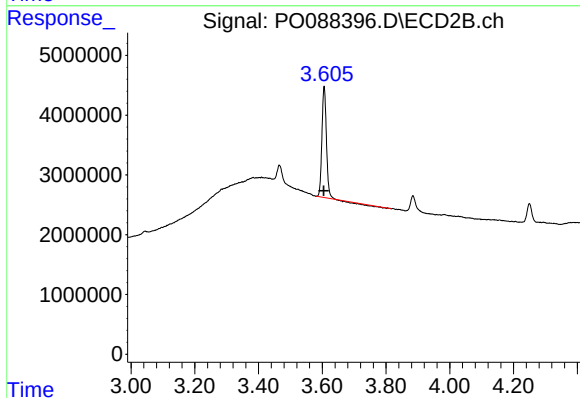




#1 Tetrachloro-m-xylene

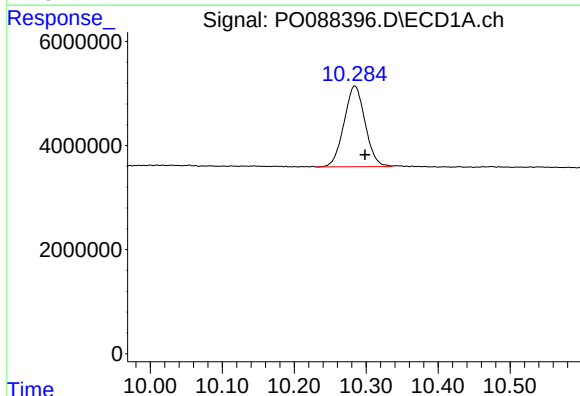
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 50811613
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



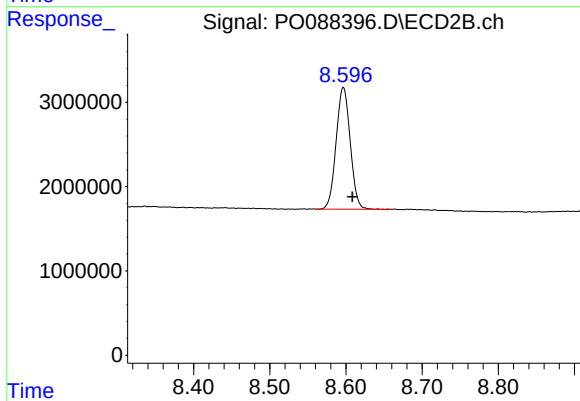
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 17292756
Conc: 18.33 ng/ml



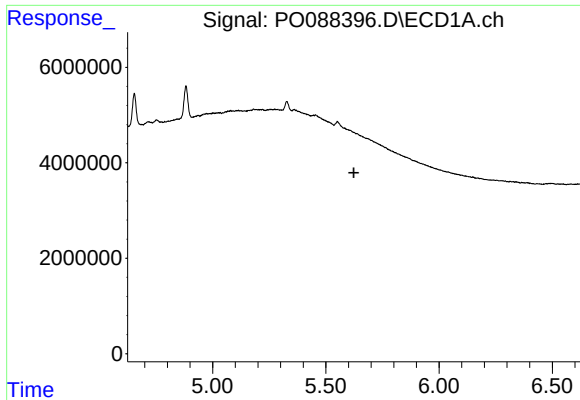
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.014 min
Response: 31567962
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

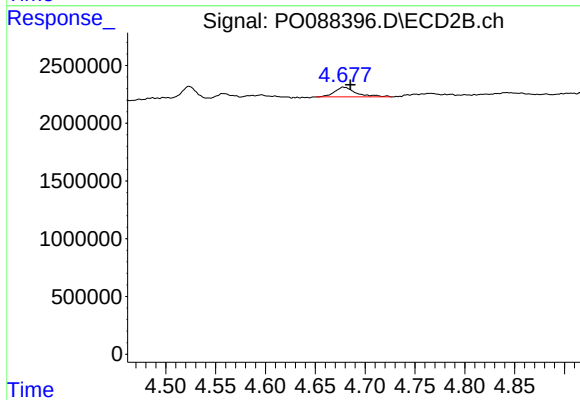
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 18551568
Conc: 17.75 ng/ml



#3 AR-1016-1

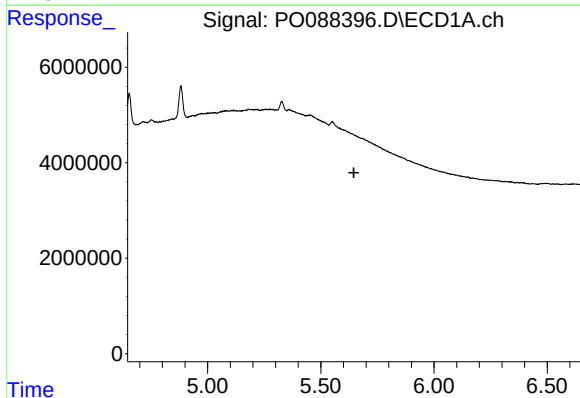
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



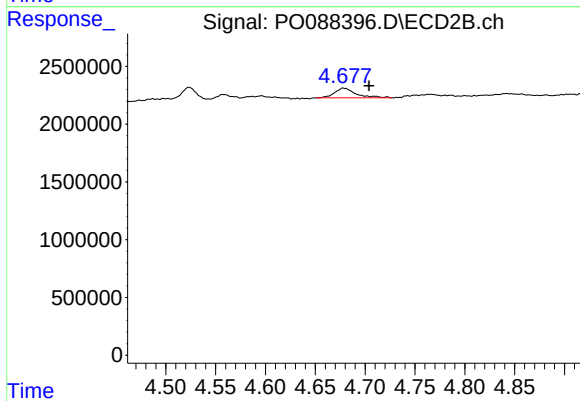
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 1266120
Conc: 35.19 ng/ml



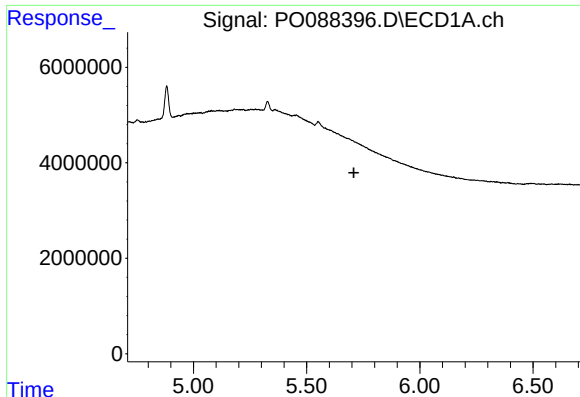
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#4 AR-1016-2

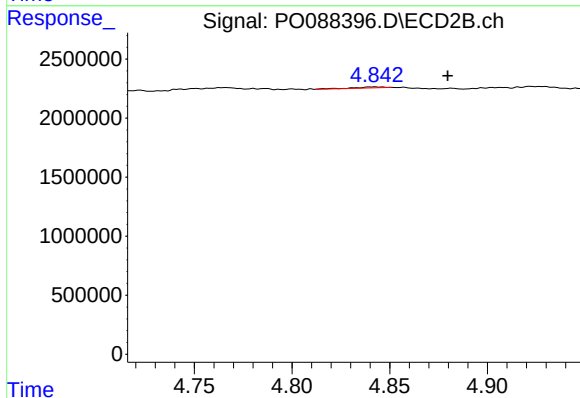
R.T.: 4.678 min
Delta R.T.: -0.025 min
Response: 1266120
Conc: 24.78 ng/ml



#5 AR-1016-3

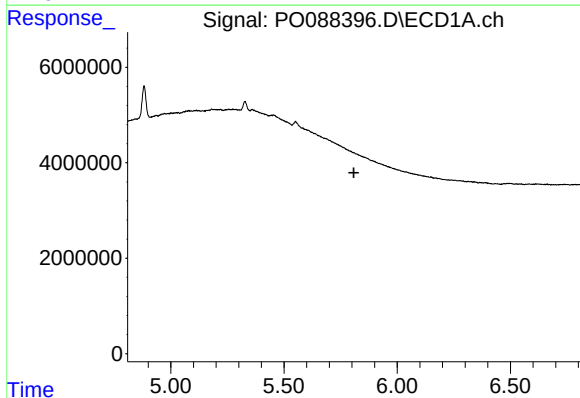
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



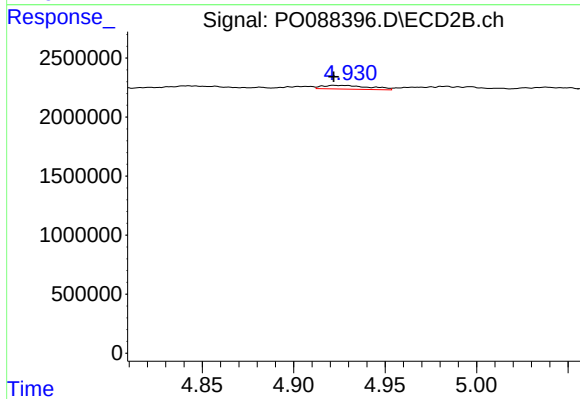
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.038 min
Response: 87585
Conc: 3.15 ng/ml



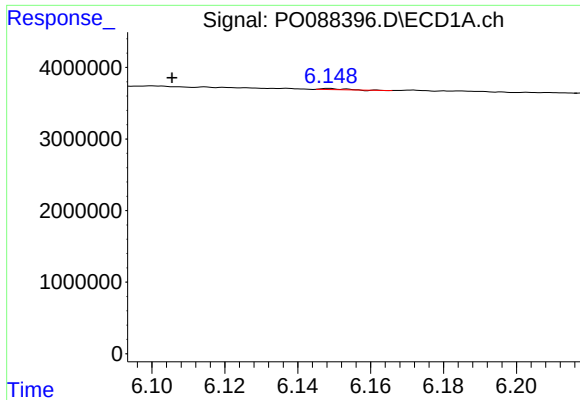
#6 AR-1016-4

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



#6 AR-1016-4

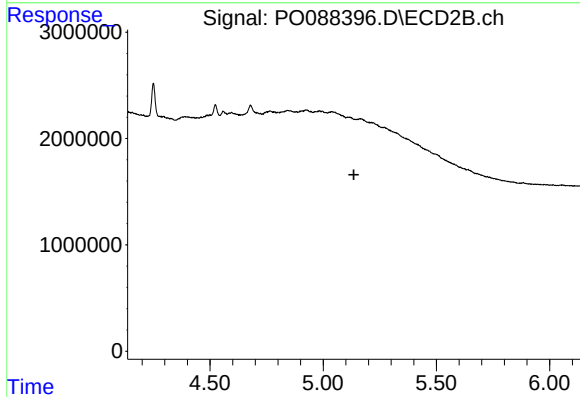
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 563909
Conc: 24.24 ng/ml



#7 AR-1016-5

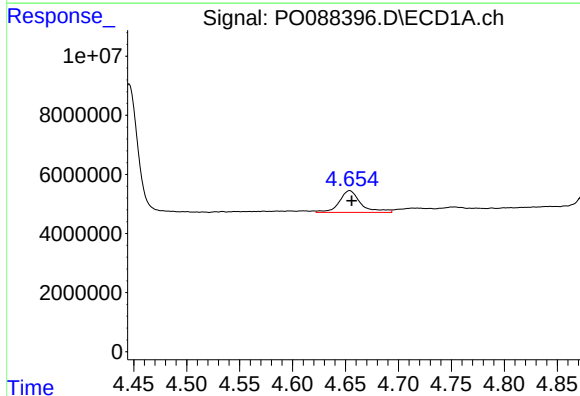
R.T.: 6.149 min
Delta R.T.: 0.043 min
Response: 65204
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



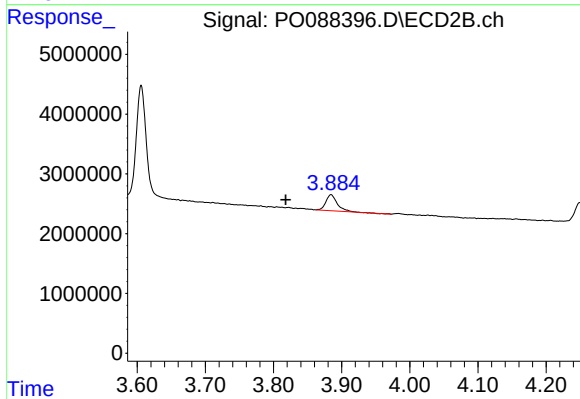
#7 AR-1016-5

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



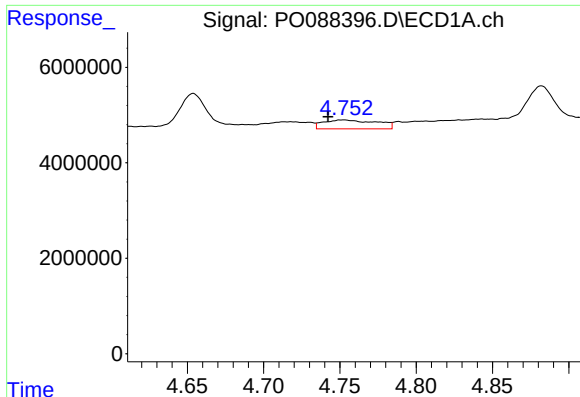
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 10534384
Conc: 348.15 ng/ml



#8 AR-1221-1

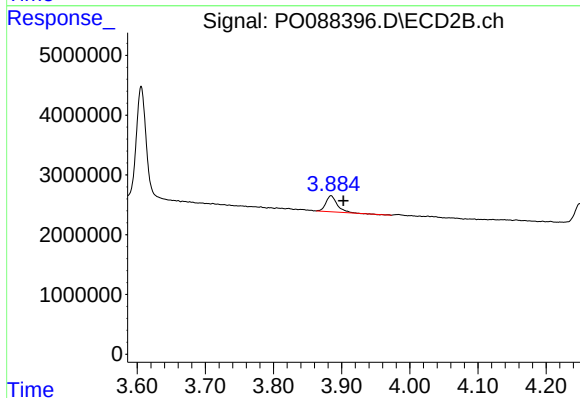
R.T.: 3.884 min
Delta R.T.: 0.067 min
Response: 3158056
Conc: 301.87 ng/ml



#9 AR-1221-2

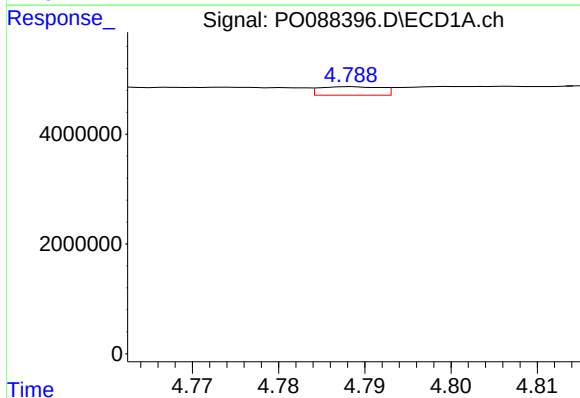
R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 4564849
Conc: 205.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



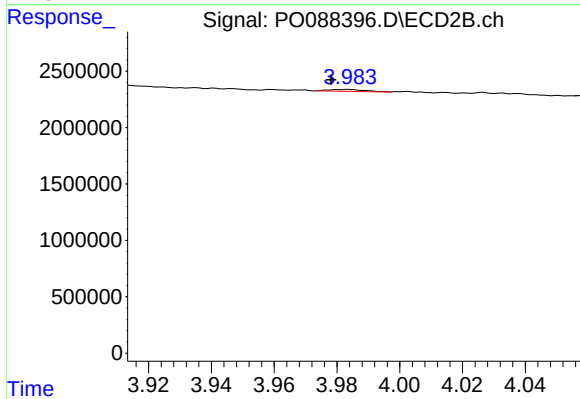
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.018 min
Response: 3158056
Conc: 398.20 ng/ml



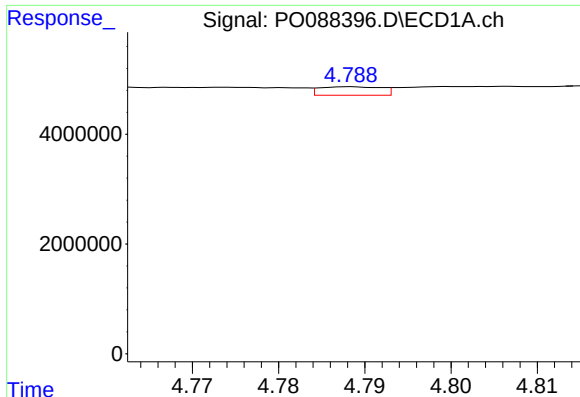
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.031 min
Response: 778002
Conc: 11.29 ng/ml



#10 AR-1221-3

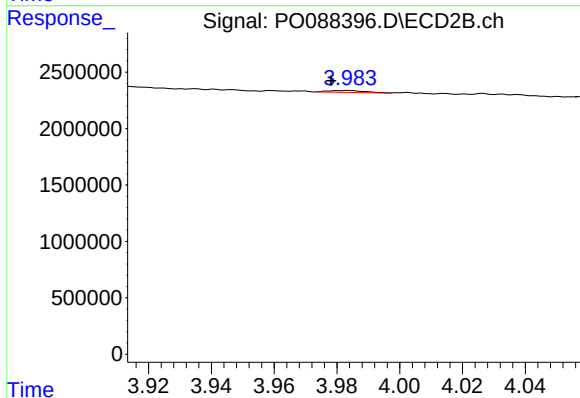
R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 139867
Conc: 5.46 ng/ml



#11 AR-1232-1

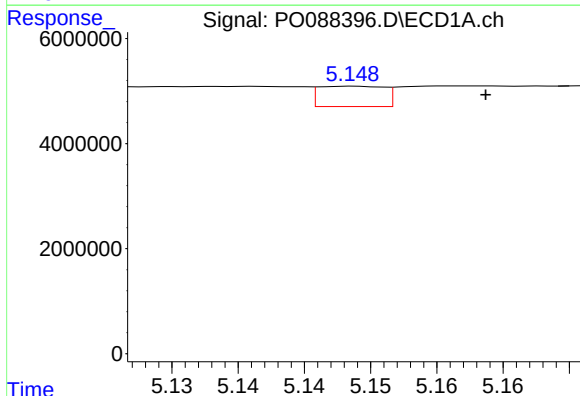
R.T.: 4.788 min
Delta R.T.: -0.032 min
Response: 778002
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



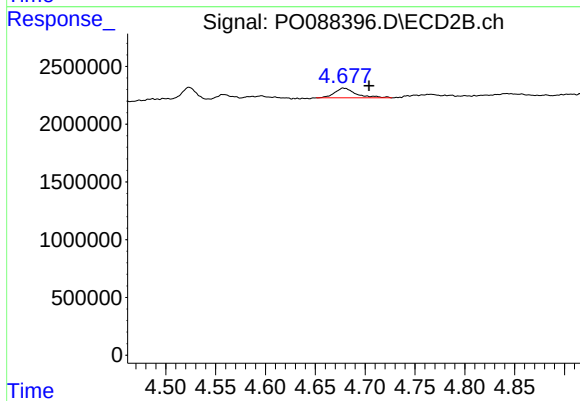
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 139867
Conc: 7.23 ng/ml



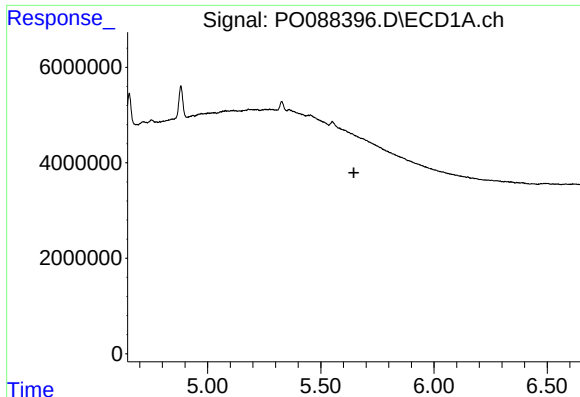
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 1330144
Conc: 51.88 ng/ml



#12 AR-1232-2

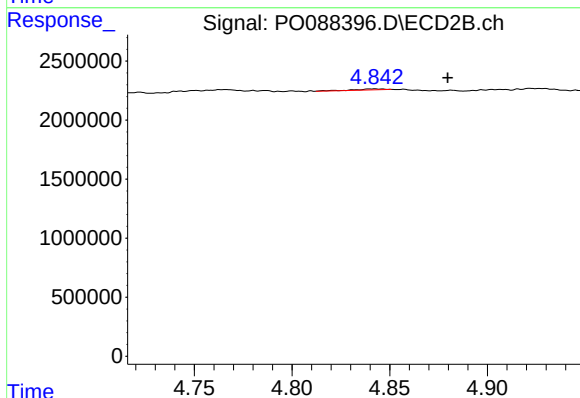
R.T.: 4.678 min
Delta R.T.: -0.026 min
Response: 1266120
Conc: 64.20 ng/ml



#13 AR-1232-3

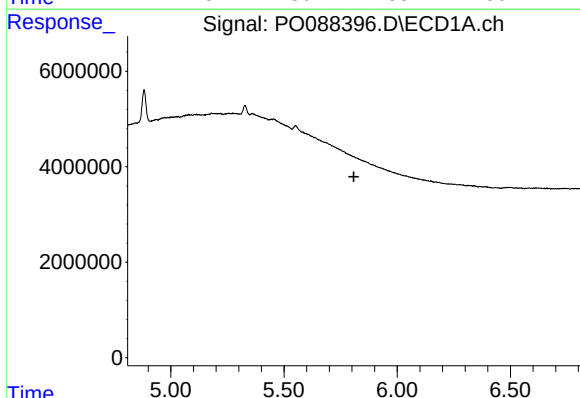
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



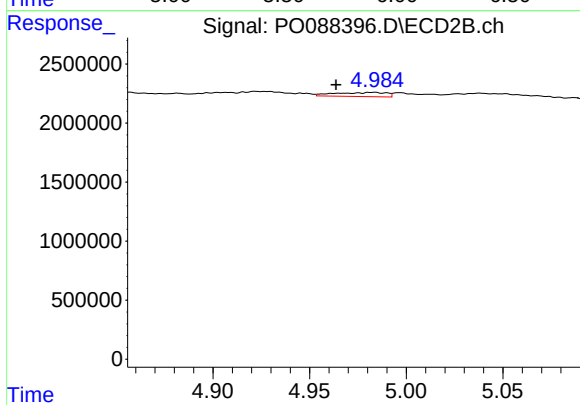
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.038 min
Response: 87585
Conc: 8.60 ng/ml



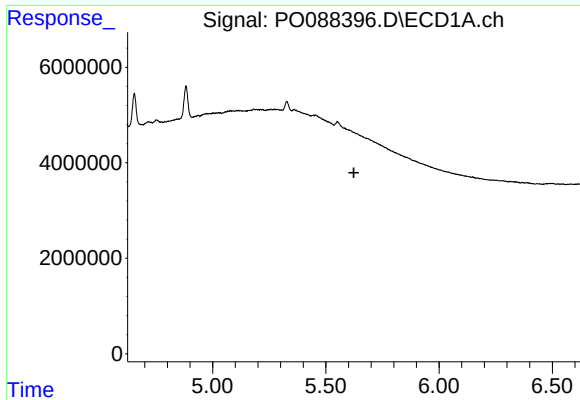
#14 AR-1232-4

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



#14 AR-1232-4

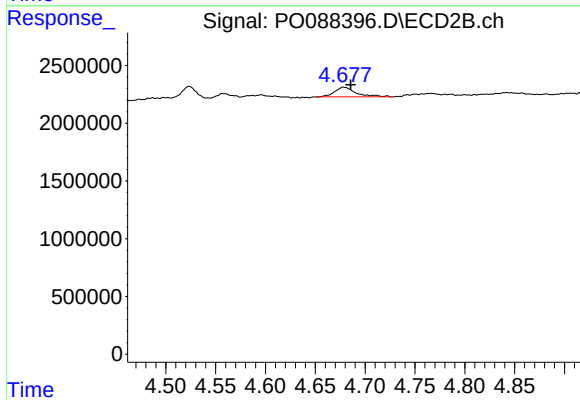
R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 646738
Conc: 66.58 ng/ml



#16 AR-1242-1

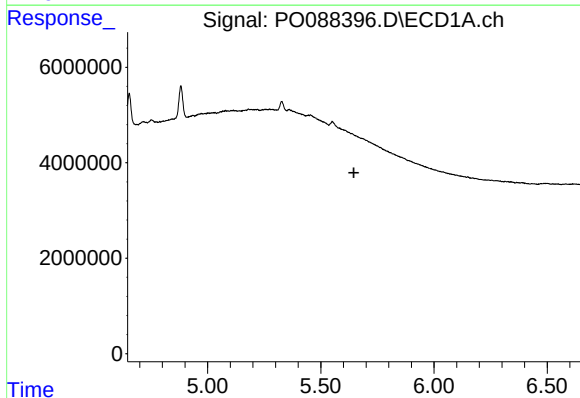
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



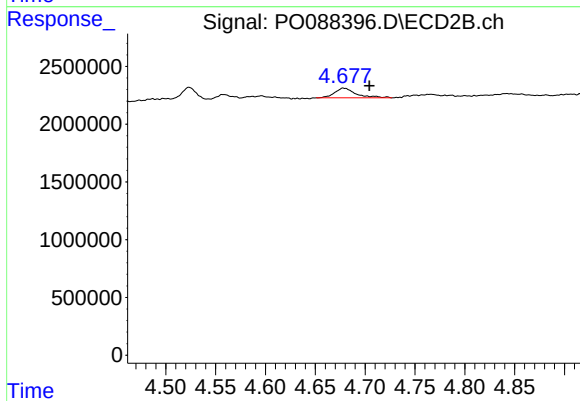
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 1266120
Conc: 43.52 ng/ml



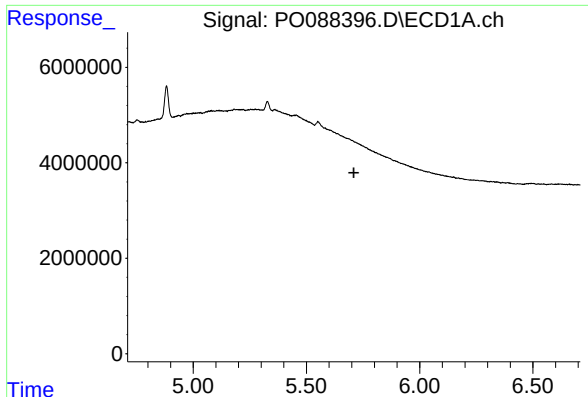
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#17 AR-1242-2

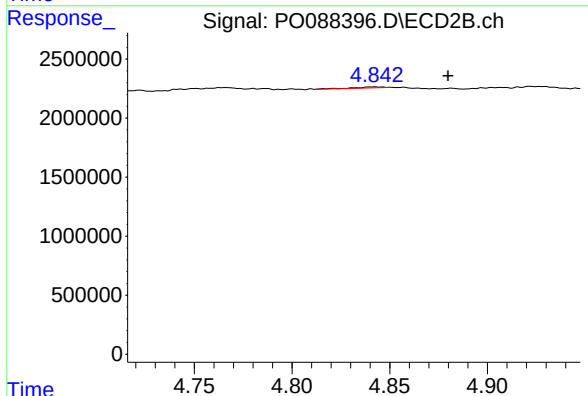
R.T.: 4.678 min
Delta R.T.: -0.026 min
Response: 1266120
Conc: 31.26 ng/ml



#18 AR-1242-3

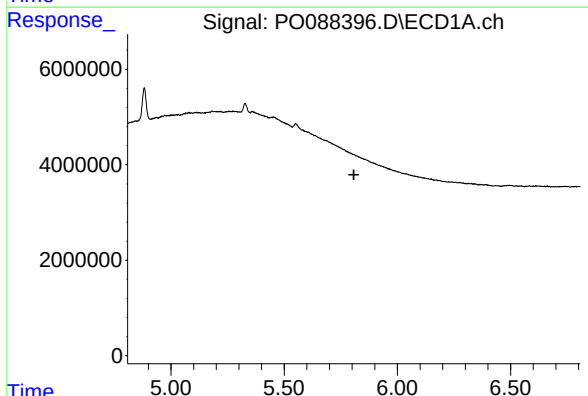
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



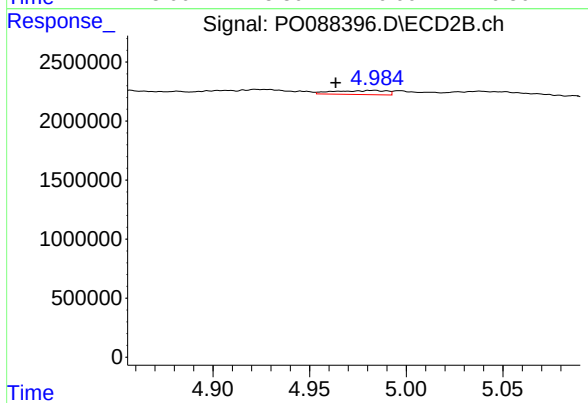
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.038 min
Response: 87585
Conc: 3.96 ng/ml



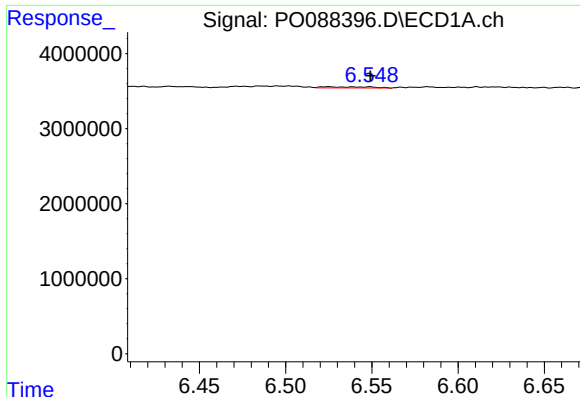
#19 AR-1242-4

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



#19 AR-1242-4

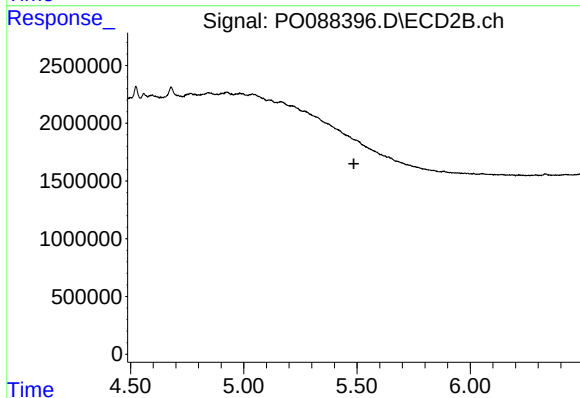
R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 646738
Conc: 27.66 ng/ml



#20 AR-1242-5

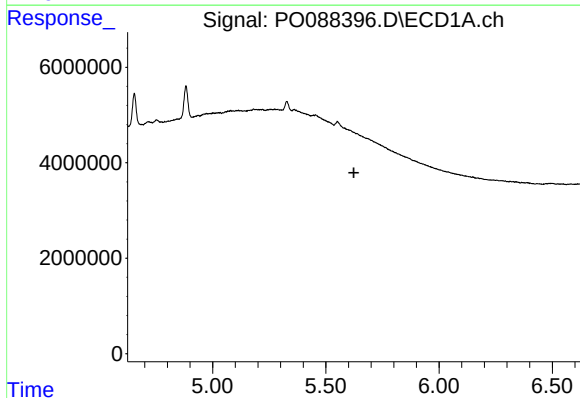
R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 294552
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



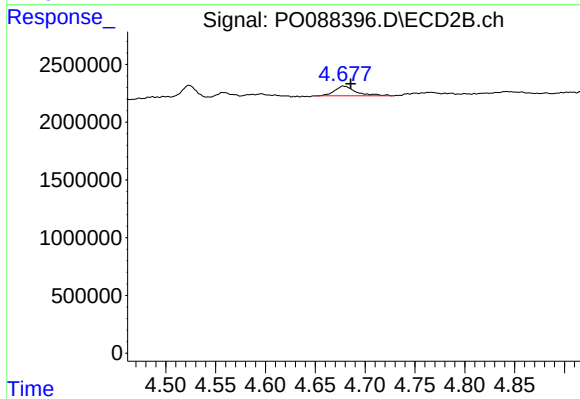
#20 AR-1242-5

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



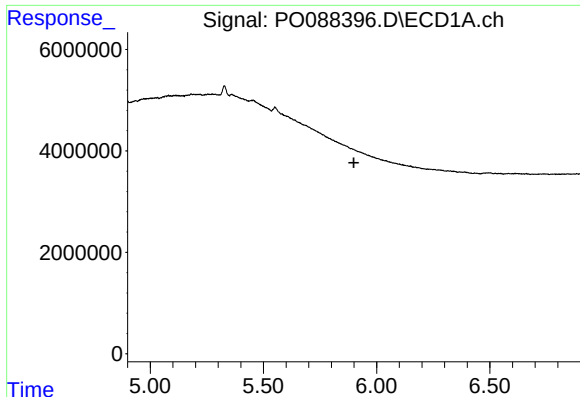
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#21 AR-1248-1

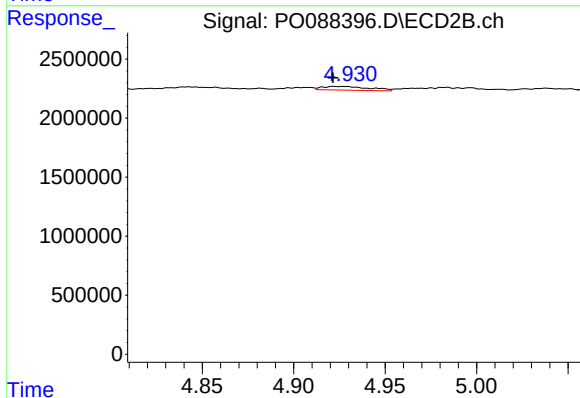
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 1266120
Conc: 55.27 ng/ml



#22 AR-1248-2

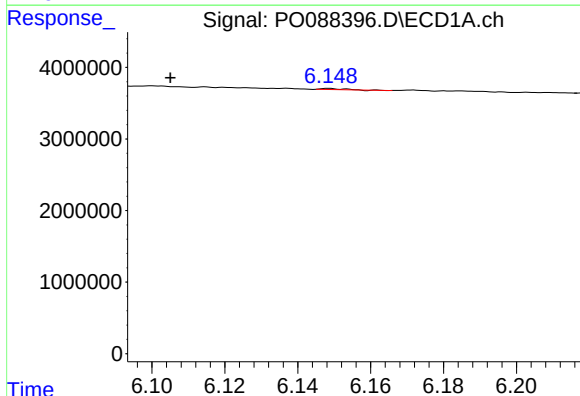
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



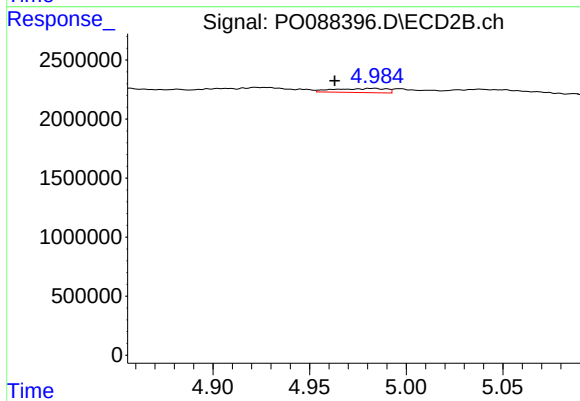
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 563909
Conc: 16.72 ng/ml



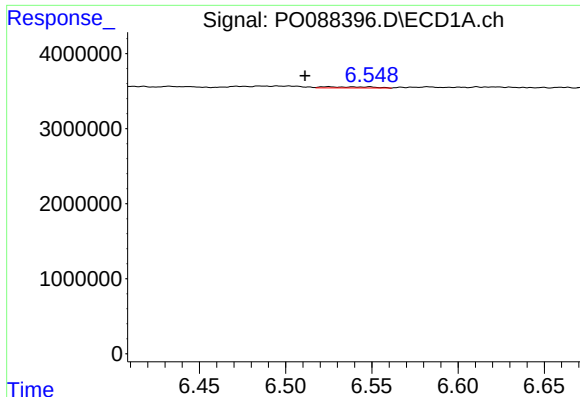
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.043 min
Response: 65204
Conc: 0.78 ng/ml



#23 AR-1248-3

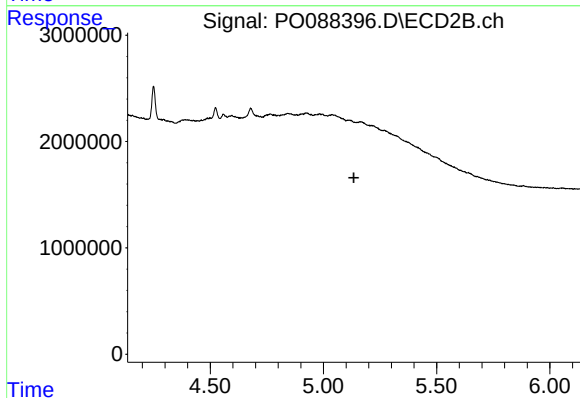
R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 646738
Conc: 18.61 ng/ml



#24 AR-1248-4

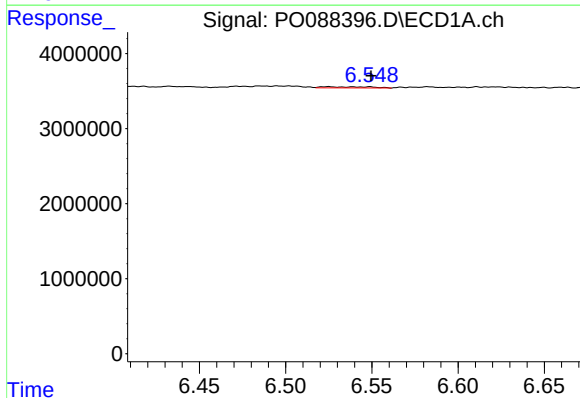
R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 294552
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



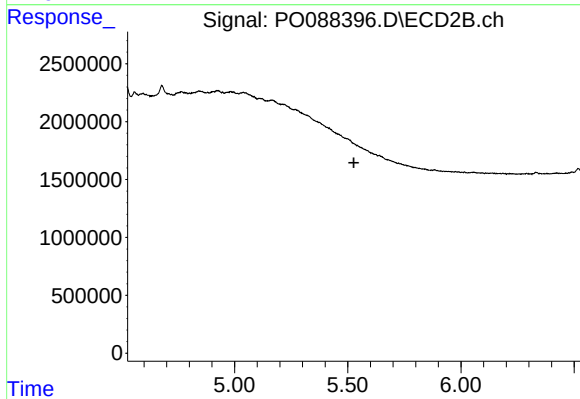
#24 AR-1248-4

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



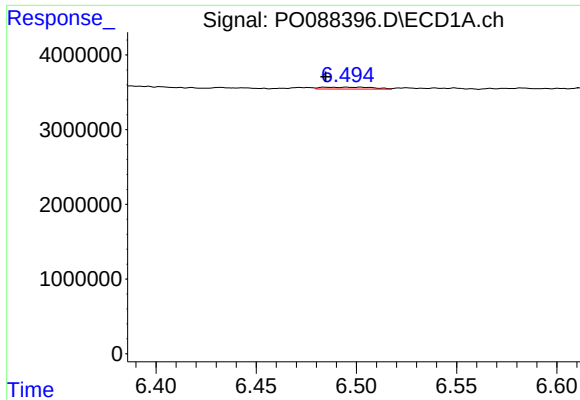
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.025 min
Response: 294552
Conc: 3.28 ng/ml



#25 AR-1248-5

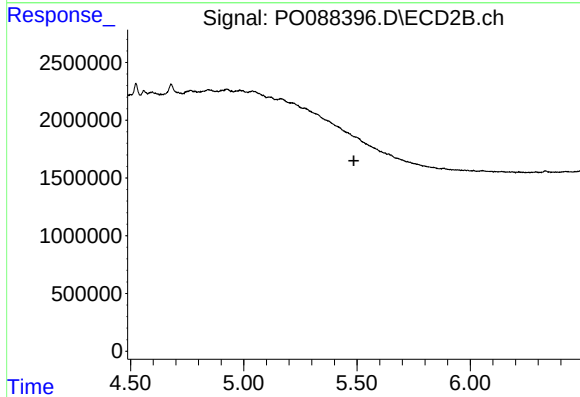
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

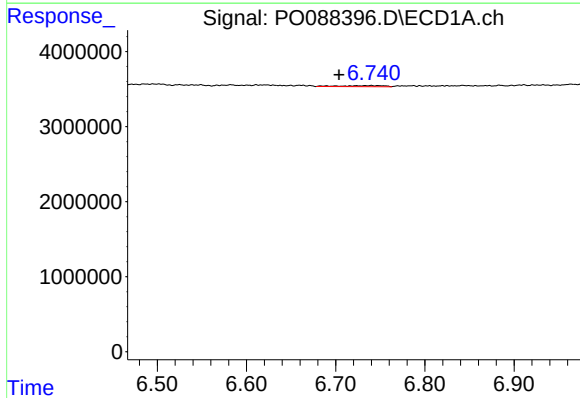
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 432519
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



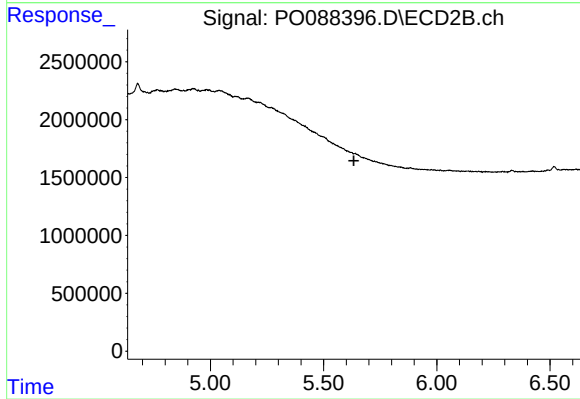
#26 AR-1254-1

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



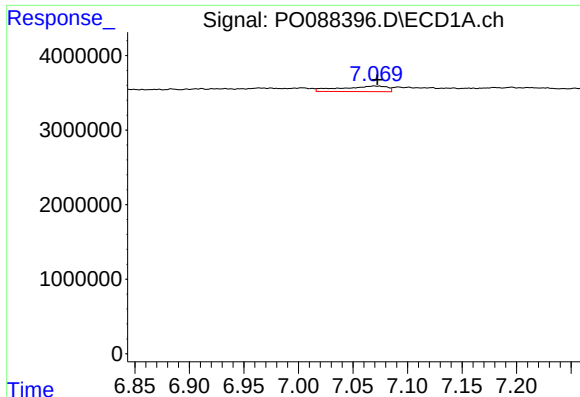
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: 0.036 min
Response: 464708
Conc: 3.24 ng/ml



#27 AR-1254-2

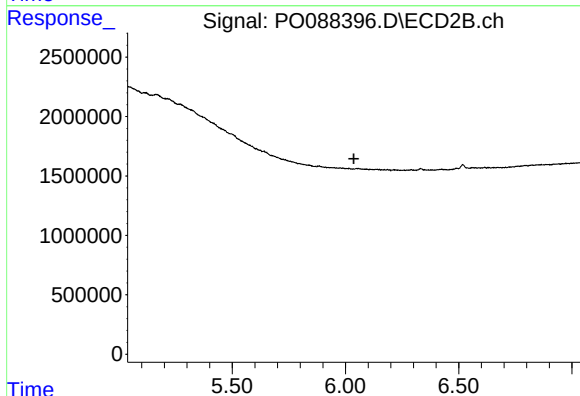
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

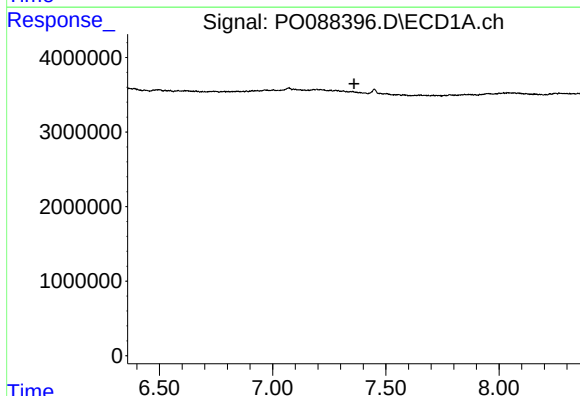
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2193699
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



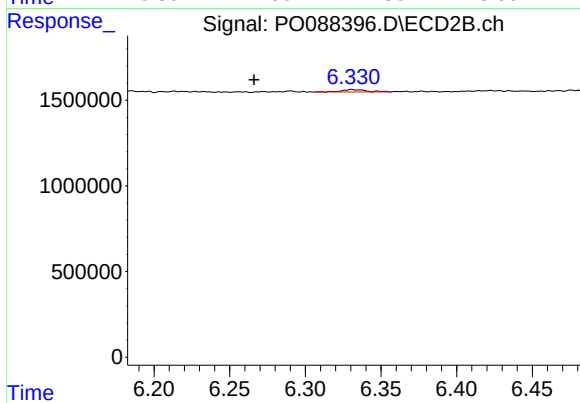
#28 AR-1254-3

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



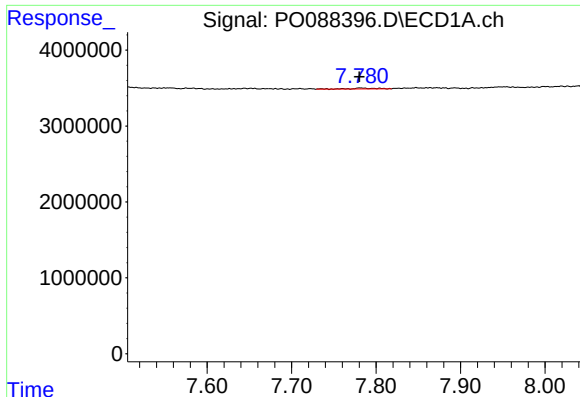
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#29 AR-1254-4

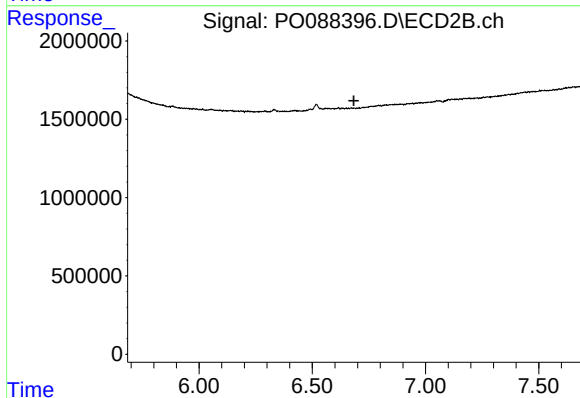
R.T.: 6.331 min
Delta R.T.: 0.065 min
Response: 169404
Conc: 3.40 ng/ml



#30 AR-1254-5

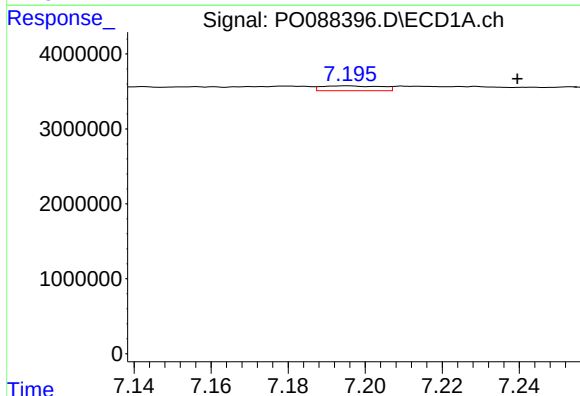
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 270869
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



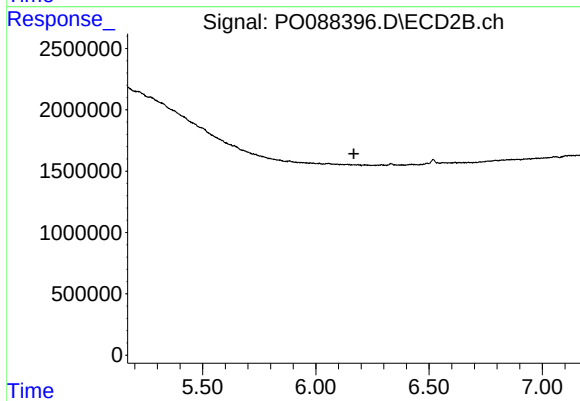
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



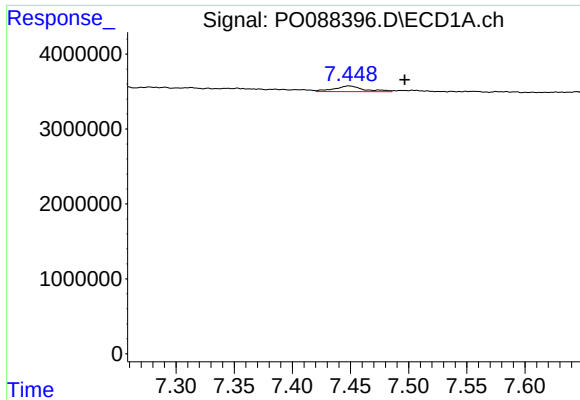
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: -0.044 min
Response: 691476
Conc: 5.94 ng/ml



#31 AR-1260-1

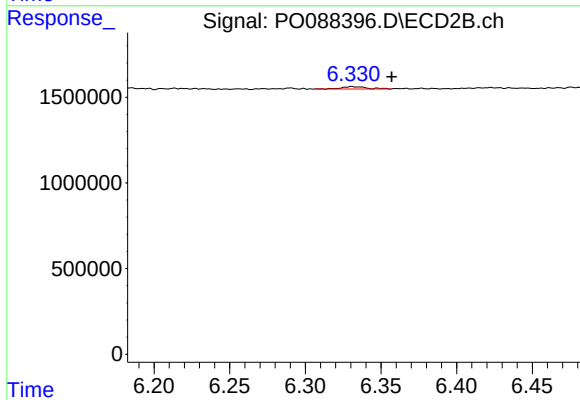
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

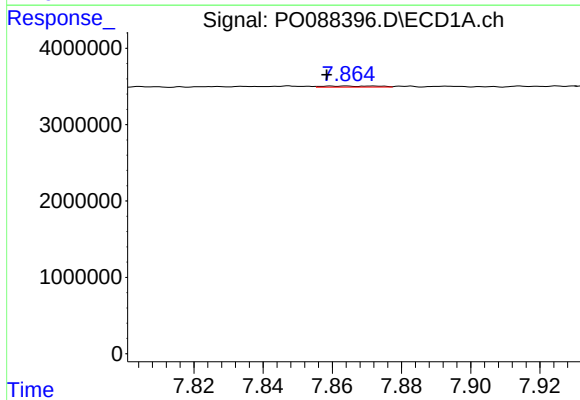
R.T.: 7.449 min
Delta R.T.: -0.048 min
Response: 1364917
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



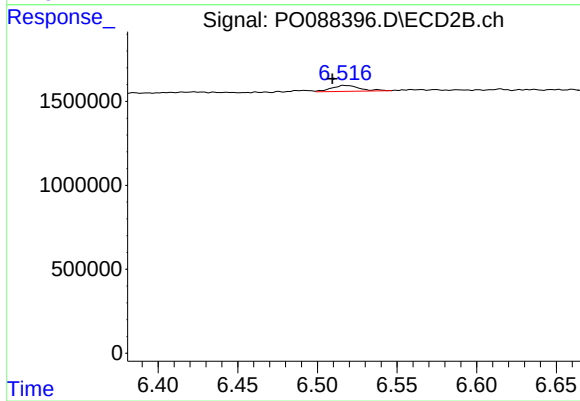
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 169404
Conc: 2.61 ng/ml



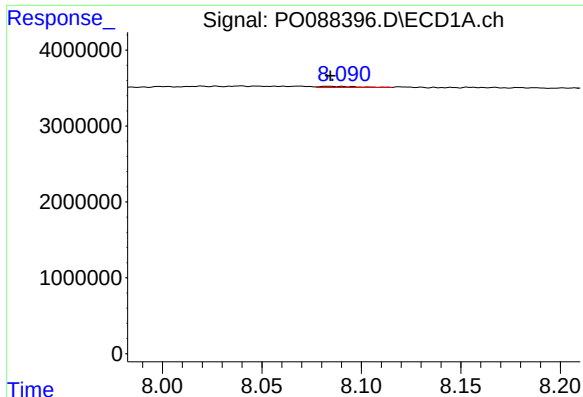
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: 0.005 min
Response: 150521
Conc: 1.64 ng/ml



#33 AR-1260-3

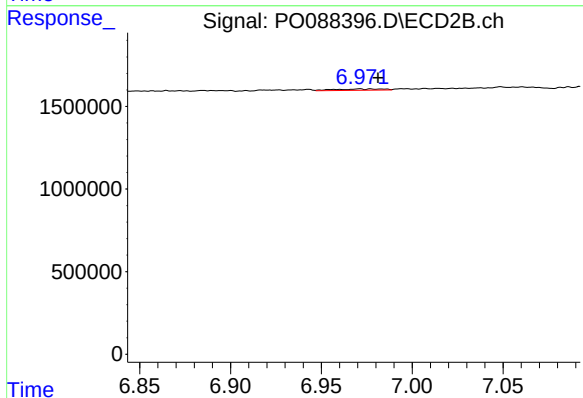
R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 443731
Conc: 7.13 ng/ml



#34 AR-1260-4

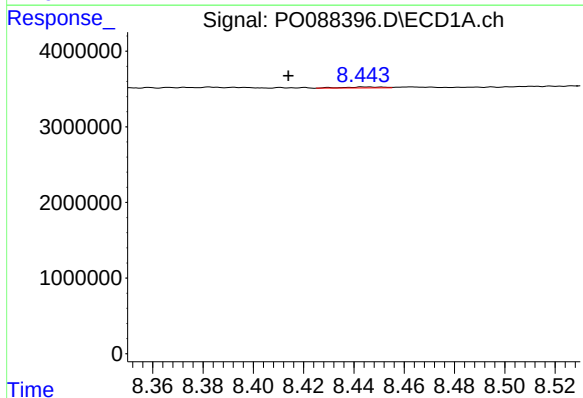
R.T.: 8.090 min
Delta R.T.: 0.006 min
Response: 190650
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



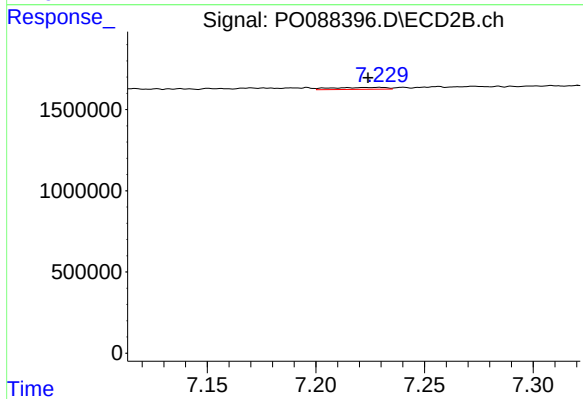
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 153542
Conc: 3.25 ng/ml



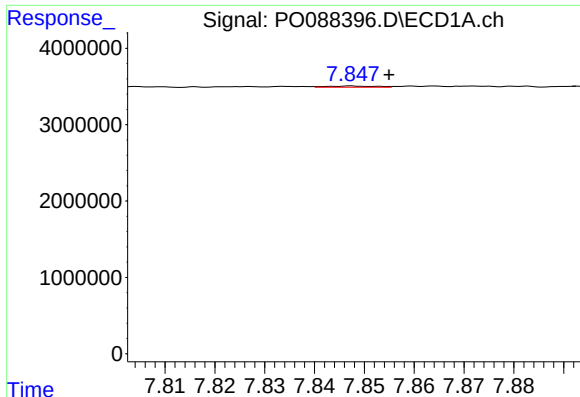
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: 0.031 min
Response: 146535
Conc: 0.71 ng/ml



#35 AR-1260-5

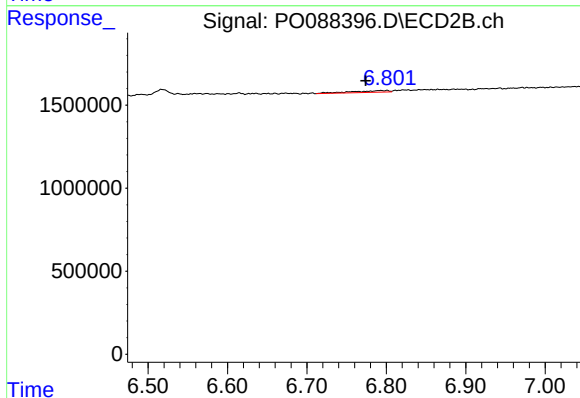
R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 207737
Conc: 1.82 ng/ml



#36 AR-1262-1

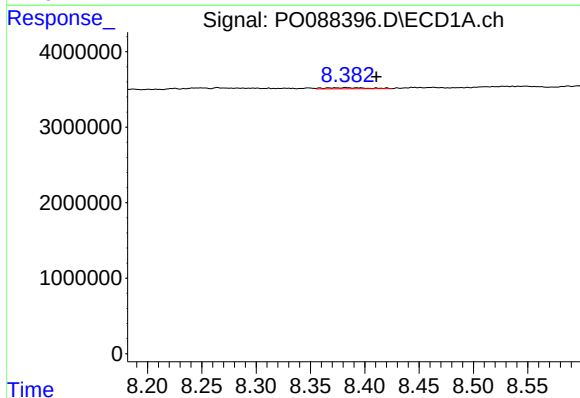
R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 104626
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



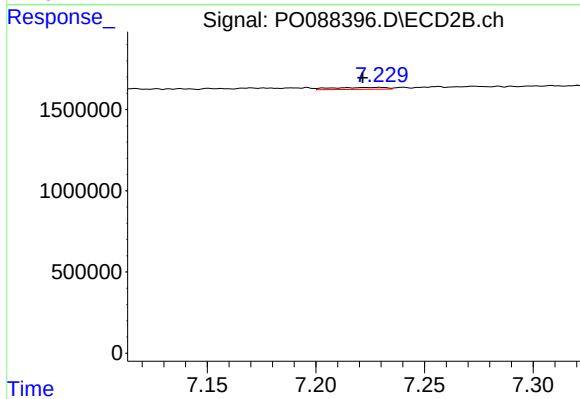
#36 AR-1262-1

R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 323849
Conc: 10.68 ng/ml



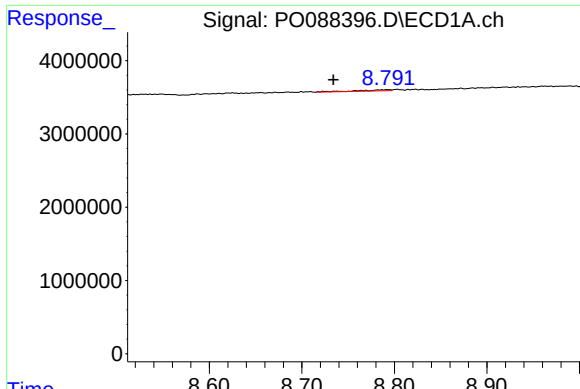
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.028 min
Response: 389441
Conc: 1.65 ng/ml



#37 AR-1262-2

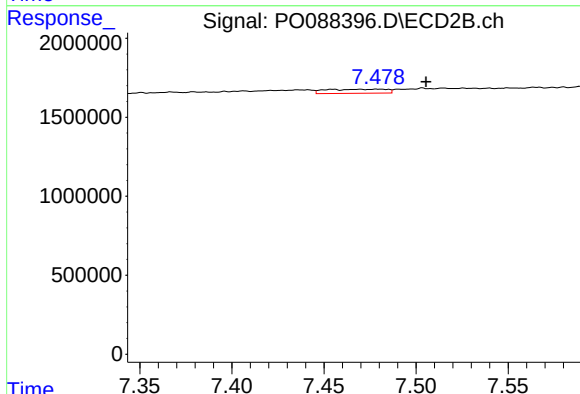
R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 207737
Conc: 1.55 ng/ml



#38 AR-1262-3

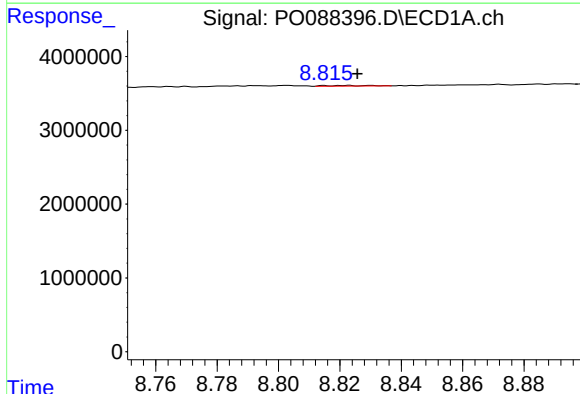
R.T.: 8.793 min
Delta R.T.: 0.059 min
Response: 382651
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



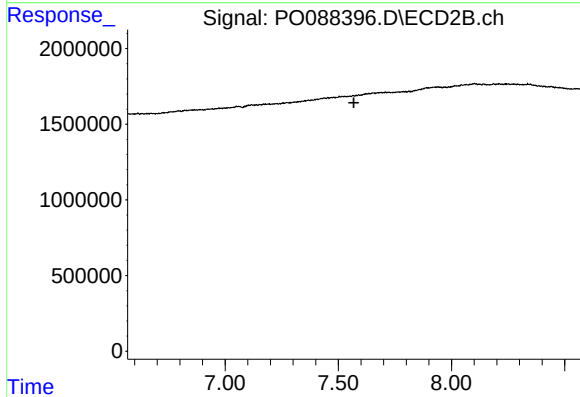
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.026 min
Response: 589371
Conc: 10.81 ng/ml



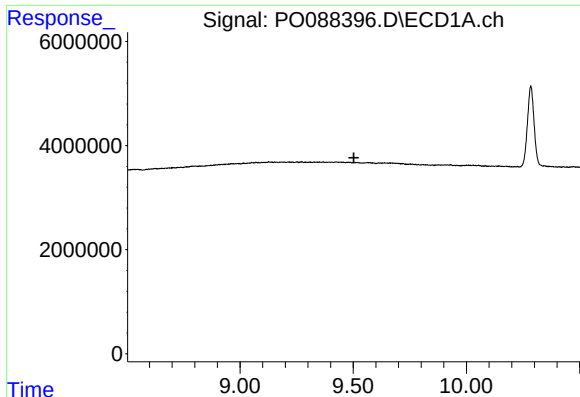
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 96258
Conc: 1.15 ng/ml



#39 AR-1262-4

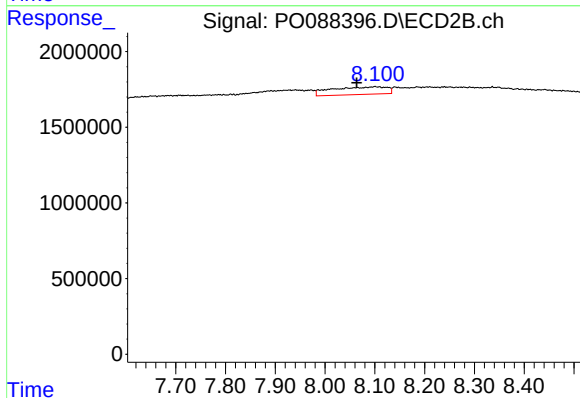
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



#40 AR-1262-5

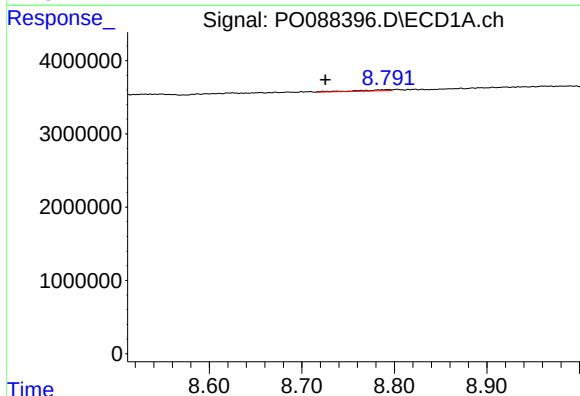
R.T.: 0.000 min
Exp R.T.: 9.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



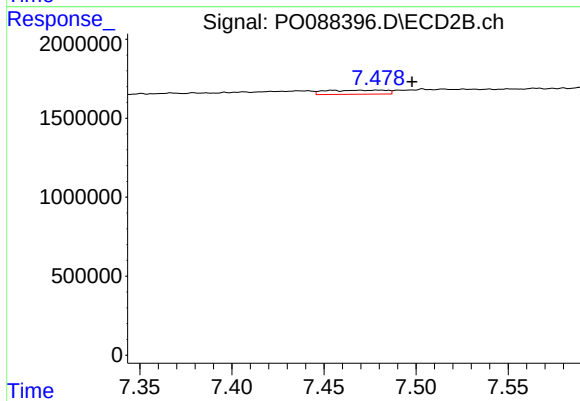
#40 AR-1262-5

R.T.: 8.100 min
Delta R.T.: 0.037 min
Response: 3882080
Conc: 79.04 ng/ml



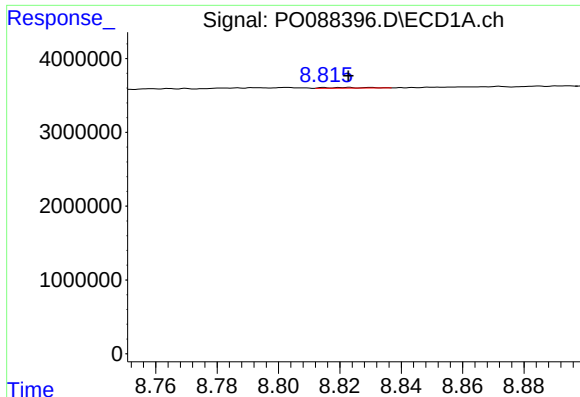
#41 AR-1268-1

R.T.: 8.793 min
Delta R.T.: 0.067 min
Response: 382651
Conc: 1.52 ng/ml



#41 AR-1268-1

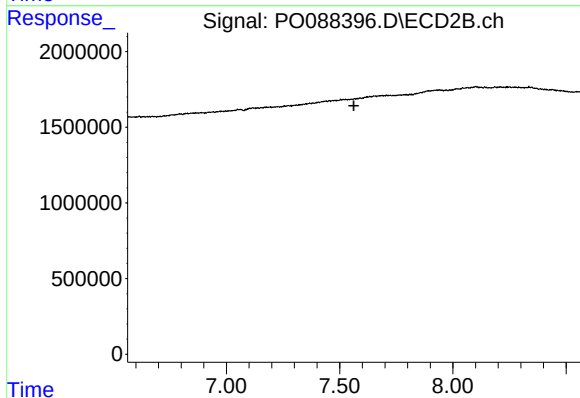
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 589371
Conc: 3.58 ng/ml



#42 AR-1268-2

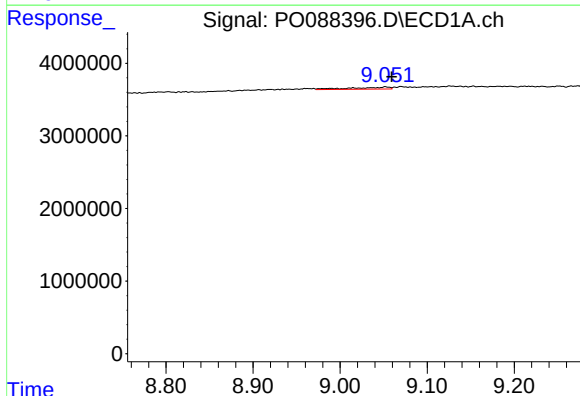
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 96258
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



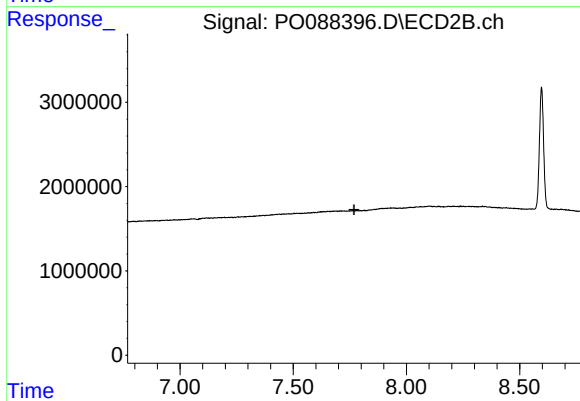
#42 AR-1268-2

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



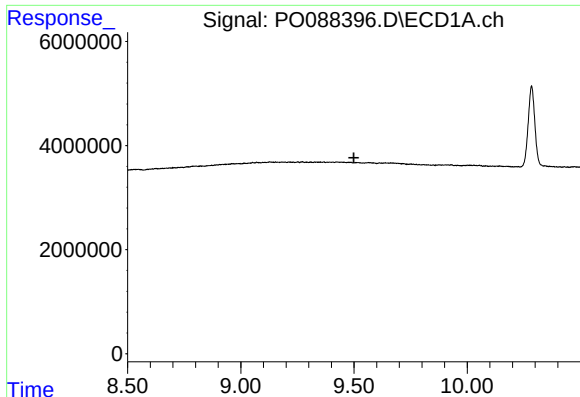
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 844342
Conc: 4.21 ng/ml



#43 AR-1268-3

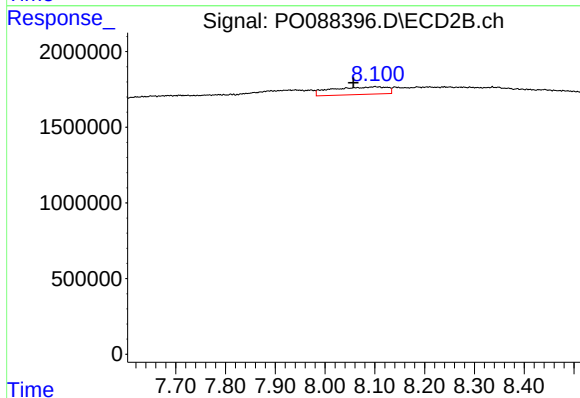
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#44 AR-1268-4

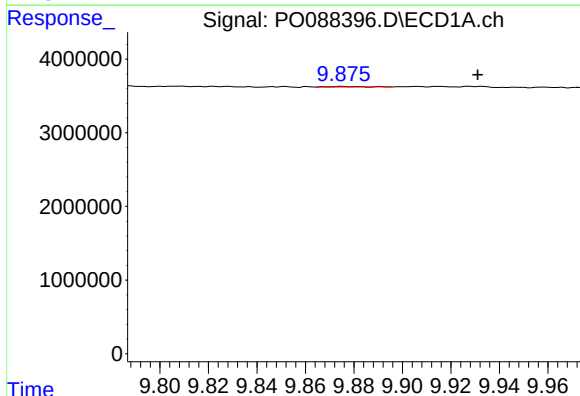
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



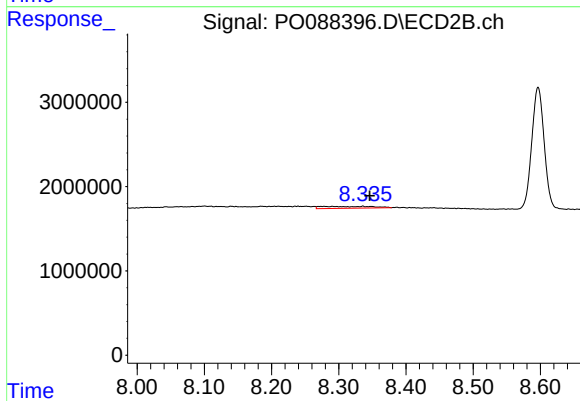
#44 AR-1268-4

R.T.: 8.100 min
Delta R.T.: 0.043 min
Response: 3882080
Conc: 73.67 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.056 min
Response: 64170
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.010 min
Response: 1181081
Conc: 3.07 ng/ml