

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 14:07
 Operator : YP/AJ
 Sample : N3916-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:21:54 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	3.605	58849544	21705992	23.068	23.006
2) SA Decachlor...	10.286	8.598	33701102	19095493	15.869	18.273
Target Compounds						
3) L1 AR-1016-1	5.646	0.000	211439	0	2.411	N.D. #
4) L1 AR-1016-2	5.646	0.000	211439	0	1.685	N.D. #
5) L1 AR-1016-3	5.703	0.000	49974	0	0.644	N.D. #
7) L1 AR-1016-5	0.000	5.076f	0	1590624	N.D.	53.746 #
8) L2 AR-1221-1	4.653	0.000	1627647	0	53.792	N.D. #
9) L2 AR-1221-2	4.752	3.898	1671730	771923	75.419	97.333 #
10) L2 AR-1221-3	4.794	4.018f	859921	133672	12.478	5.218 #
11) L3 AR-1232-1	4.794	4.018f	859921	133672	16.548	6.910 #
12) L3 AR-1232-2	5.157	0.000	4054245	0	158.141	N.D. #
13) L3 AR-1232-3	5.646	0.000	211439	0	4.397	N.D. #
14) L3 AR-1232-4	0.000	5.001f	0	891228	N.D.	91.746 #
15) L3 AR-1232-5	5.898	5.076f	60433	1590624	3.110	146.251 #
16) L4 AR-1242-1	5.646	0.000	211439	0	3.097	N.D. #
17) L4 AR-1242-2	5.646	0.000	211439	0	2.183	N.D. #
18) L4 AR-1242-3	5.703	0.000	49974	0	0.824	N.D. #
19) L4 AR-1242-4	0.000	5.001f	0	891228	N.D.	38.117 #
20) L4 AR-1242-5	6.553	0.000	1849375	0	35.117	N.D. #
21) L5 AR-1248-1	5.646	0.000	211439	0	3.957	N.D. #
22) L5 AR-1248-2	5.898	0.000	60433	0	0.778	N.D. #
23) L5 AR-1248-3	0.000	5.001f	0	891228	N.D.	25.644 #
24) L5 AR-1248-4	6.501	5.076f	1957112	1590624	21.294	37.994 #
25) L5 AR-1248-5	6.553	0.000	1849375	0	20.563	N.D. #
26) L6 AR-1254-1	6.478	0.000	4847640	0	51.128	N.D. #
27) L6 AR-1254-2	6.700	5.657	523561	376605	3.647	7.345 #
28) L6 AR-1254-3	7.073	0.000	735711	0	5.023	N.D. #
29) L6 AR-1254-4	7.384	6.335f	12175624	1550701	112.500	31.092 #
30) L6 AR-1254-5	7.791	0.000	198254	0	1.647	N.D. #
32) L7 AR-1260-2	7.532f	6.335	58017	1550701	0.429	23.882 #
33) L7 AR-1260-3	7.855	6.563f	193108	385742	2.109	6.201 #
34) L7 AR-1260-4	8.101	0.000	79733	0	0.738	N.D. #
35) L7 AR-1260-5	8.410	7.220	55585	36740	0.271	0.321
36) L8 AR-1262-1	7.855	6.818f	193108	283920	1.406	9.367 #
37) L8 AR-1262-2	8.410	7.220	55585	36740	0.236	0.273
38) L8 AR-1262-3	8.782f	7.506	45176	263841	0.273	4.838 #
39) L8 AR-1262-4	8.825	7.561	130830	138664	1.567	1.371
40) L8 AR-1262-5	9.496	0.000	109147	0	1.225	N.D. #
41) L9 AR-1268-1	8.782f	7.506	45176	263841	0.179	1.601 #
42) L9 AR-1268-2	8.825	7.561	130830	138664	0.564	0.925 #
43) L9 AR-1268-3	9.069	0.000	282180	0	1.406	N.D. #

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 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:21:54 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
44) L9	AR-1268-4	9.496	0.000	109147	0	1.188	N.D. #
45) L9	AR-1268-5	9.927	8.350	69290	499134	0.105	1.298 #

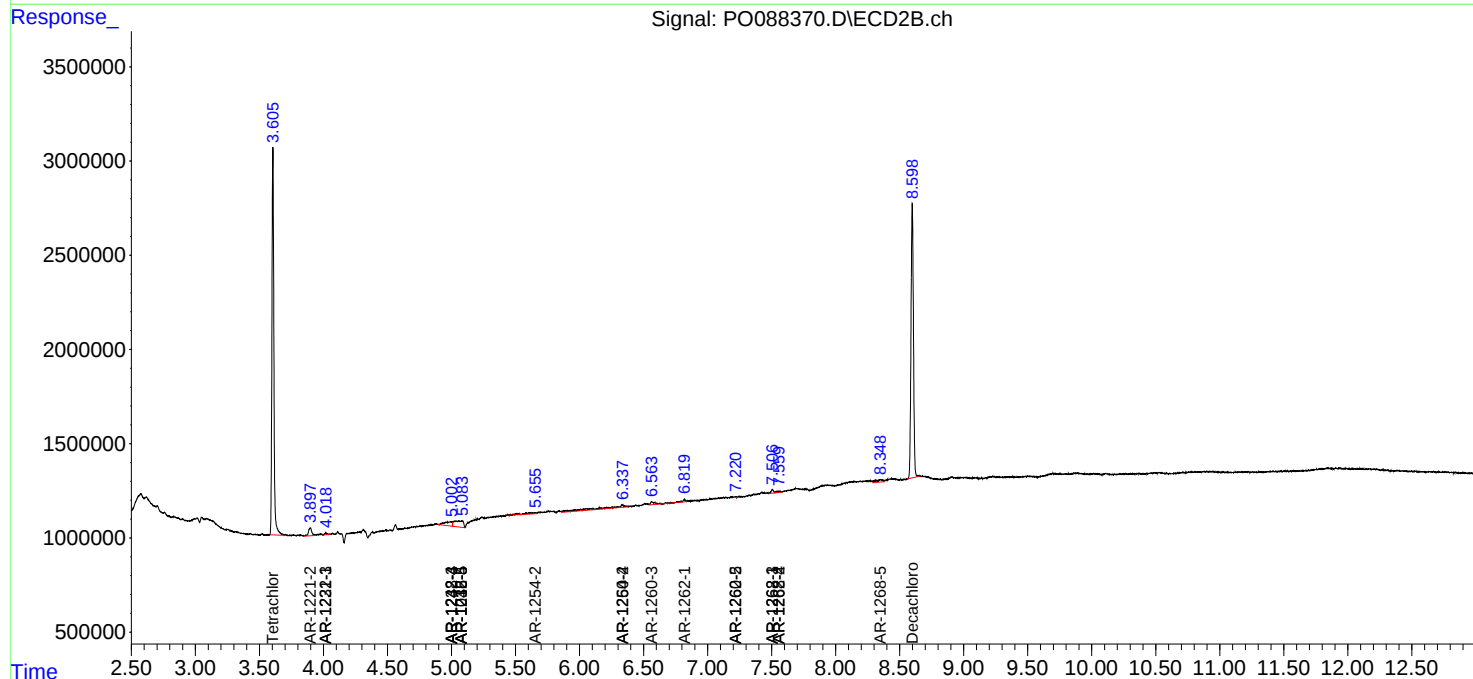
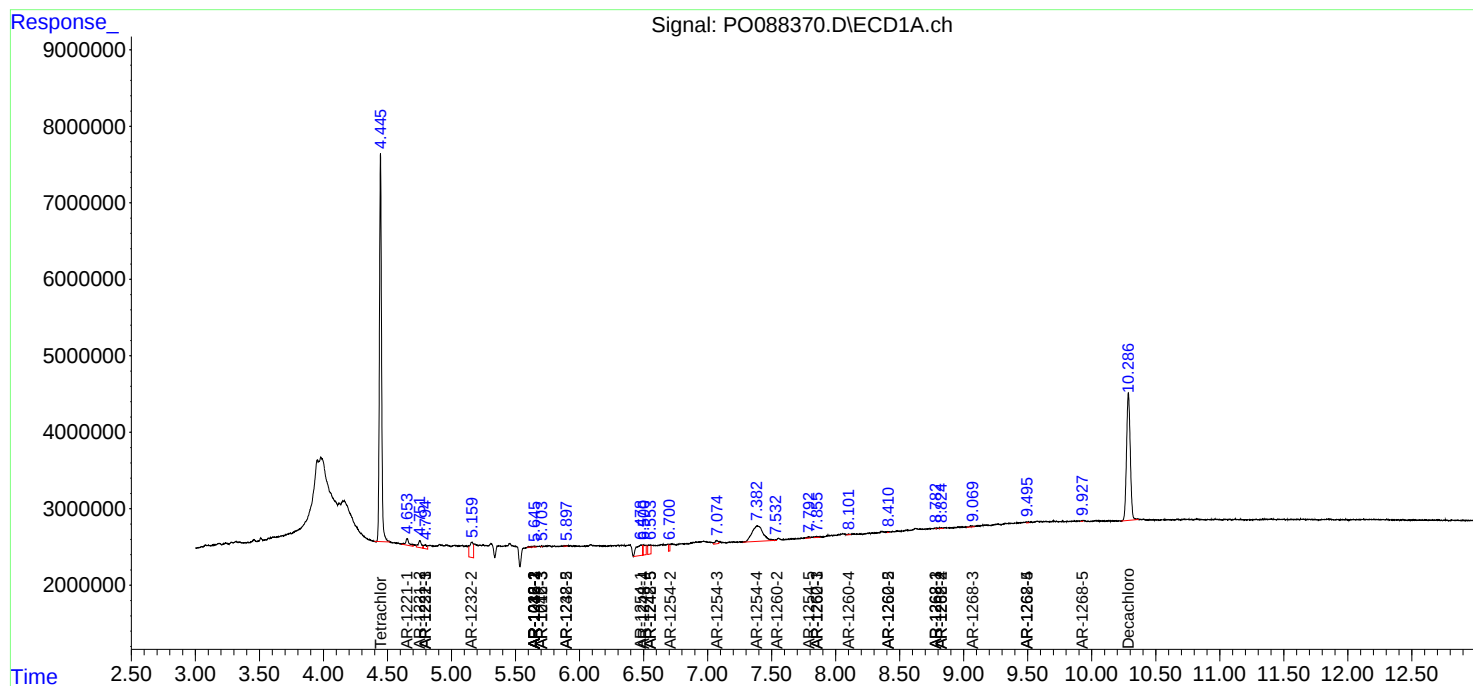
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

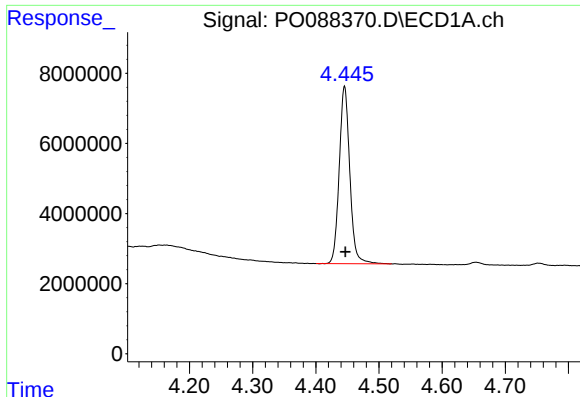
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072722\
Data File : PO088370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 14:07
Operator : YP/AJ
Sample : N3916-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

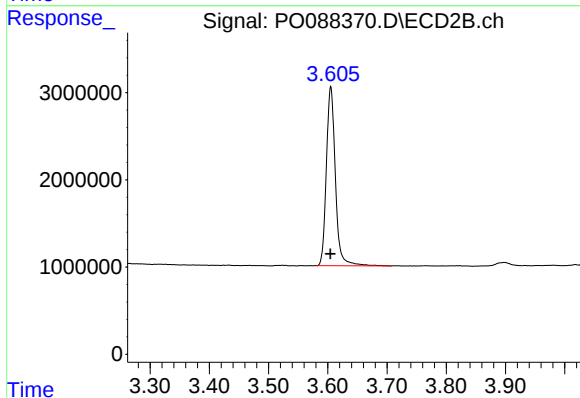




#1 Tetrachloro-m-xylene

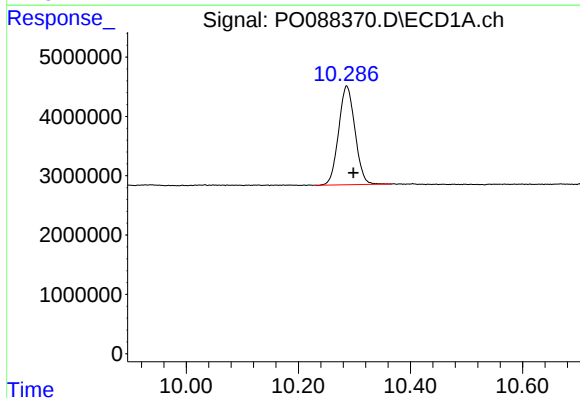
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 58849544
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



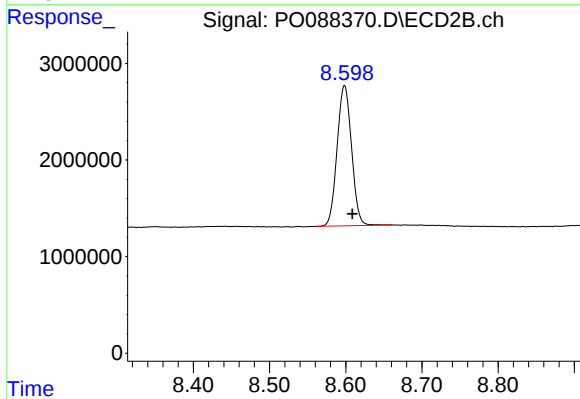
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 21705992
Conc: 23.01 ng/ml



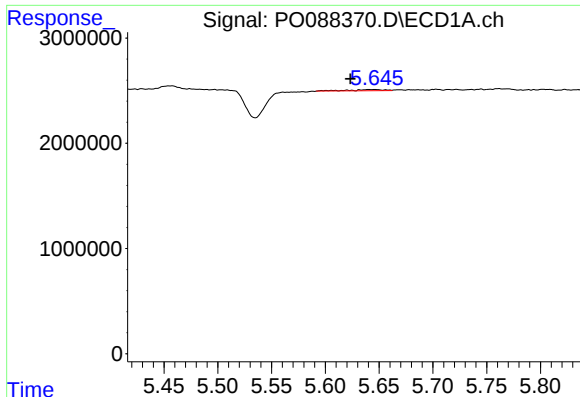
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.012 min
Response: 33701102
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

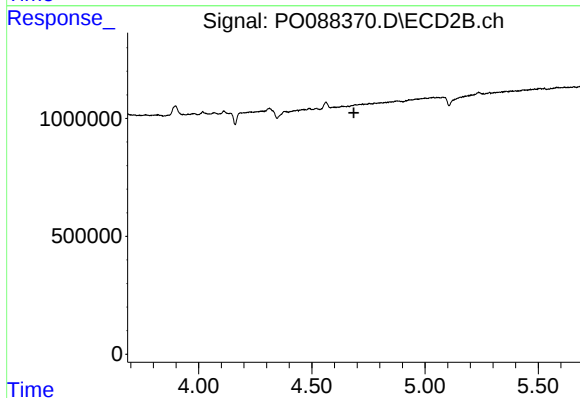
R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 19095493
Conc: 18.27 ng/ml



#3 AR-1016-1

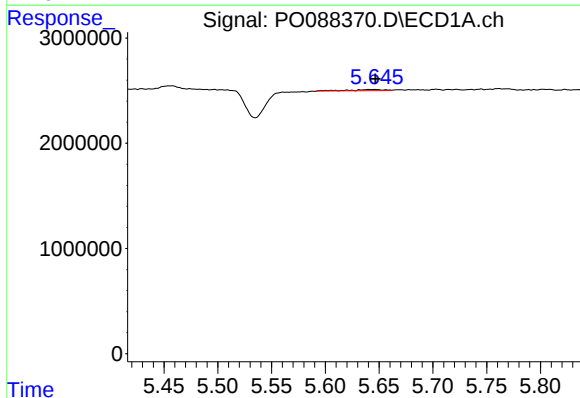
R.T.: 5.646 min
Delta R.T.: 0.023 min
Response: 211439
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



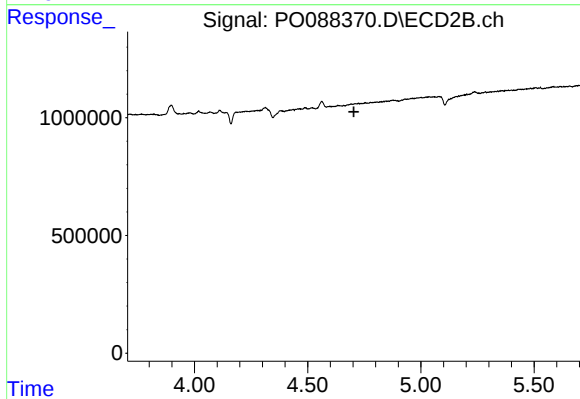
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



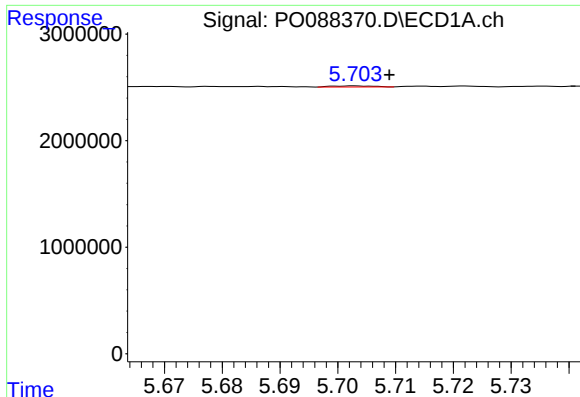
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 211439
Conc: 1.69 ng/ml



#4 AR-1016-2

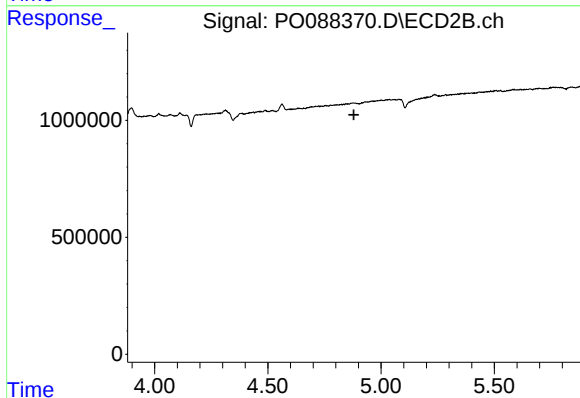
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

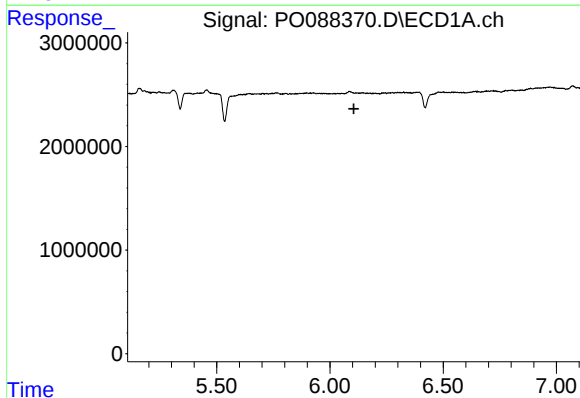
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 49974
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



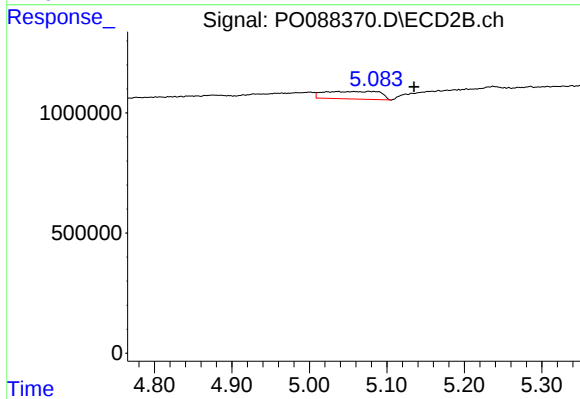
#5 AR-1016-3

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



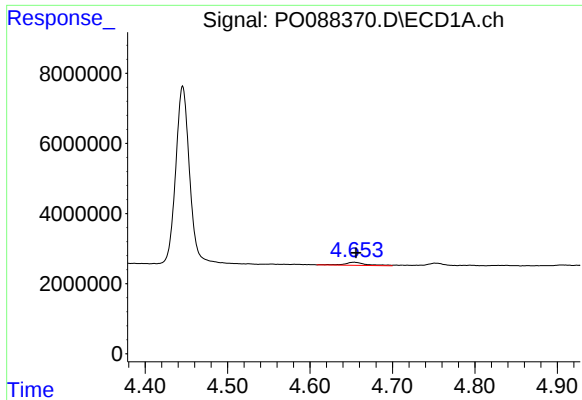
#7 AR-1016-5

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



#7 AR-1016-5

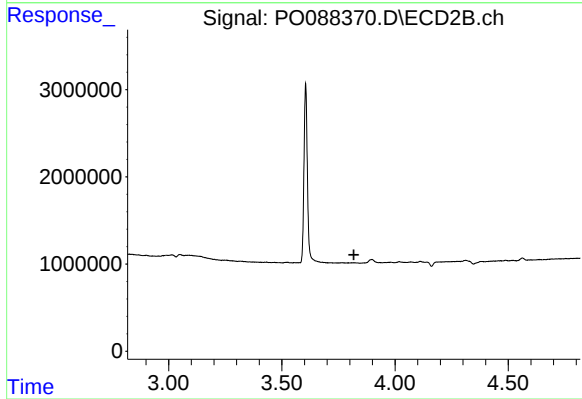
R.T.: 5.076 min
Delta R.T.: -0.059 min
Response: 1590624
Conc: 53.75 ng/ml



#8 AR-1221-1

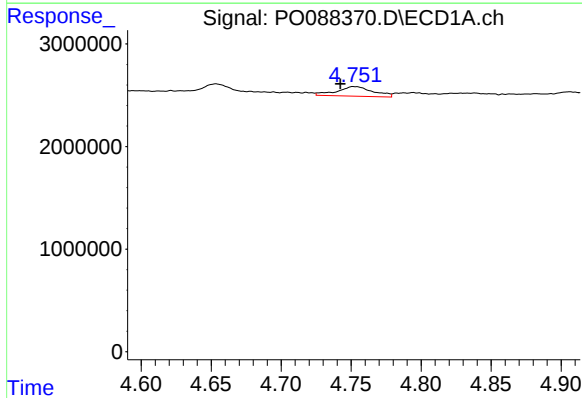
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 1627647
Conc: 53.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



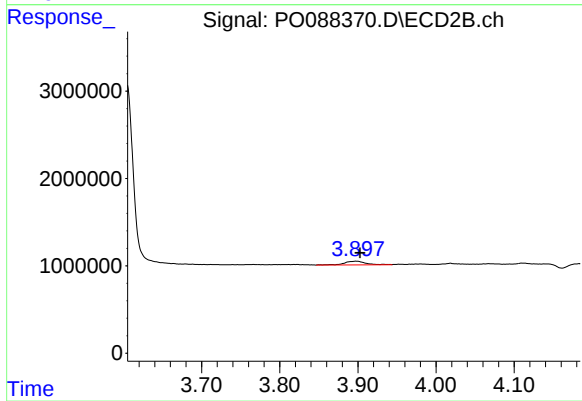
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



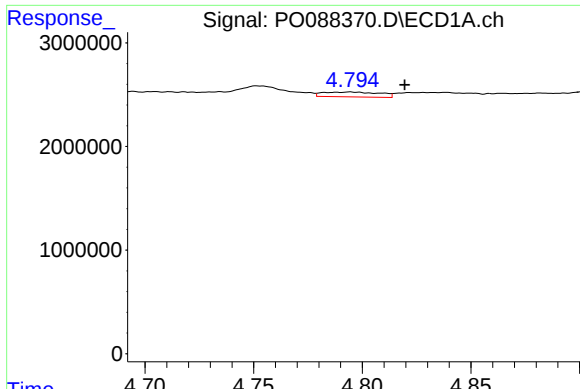
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 1671730
Conc: 75.42 ng/ml



#9 AR-1221-2

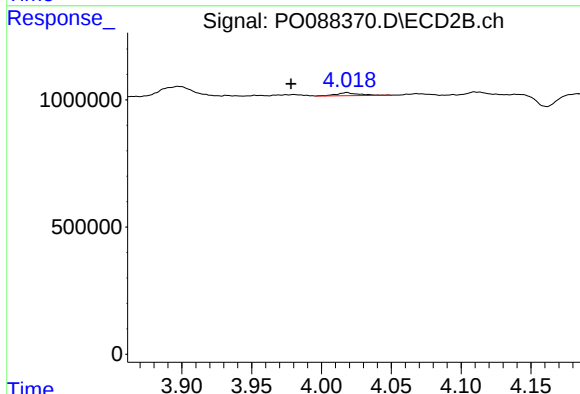
R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 771923
Conc: 97.33 ng/ml



#10 AR-1221-3

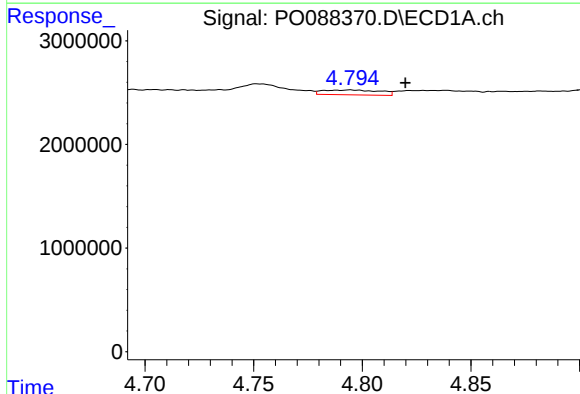
R.T.: 4.794 min
Delta R.T.: -0.025 min
Response: 859921
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



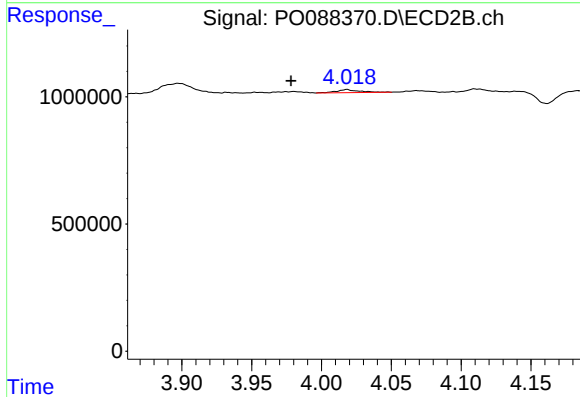
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: 0.040 min
Response: 133672
Conc: 5.22 ng/ml



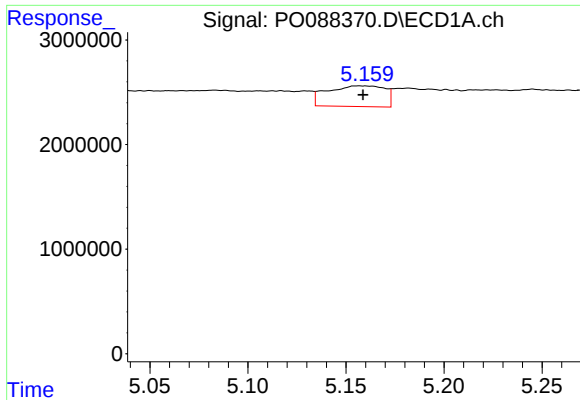
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.026 min
Response: 859921
Conc: 16.55 ng/ml



#11 AR-1232-1

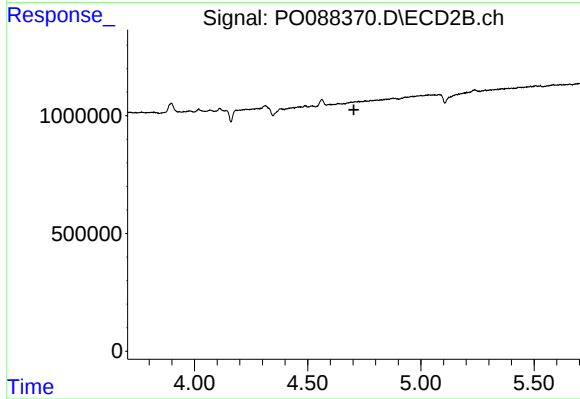
R.T.: 4.018 min
Delta R.T.: 0.040 min
Response: 133672
Conc: 6.91 ng/ml



#12 AR-1232-2

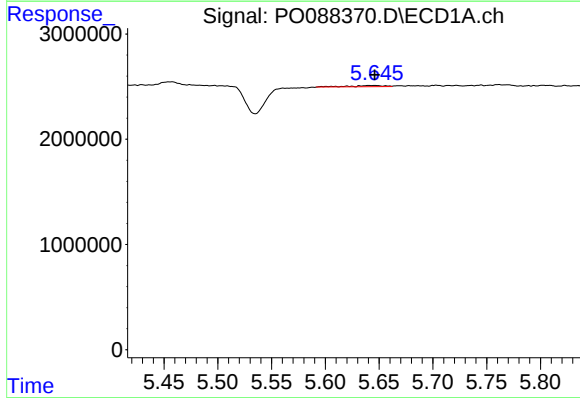
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 4054245
Conc: 158.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



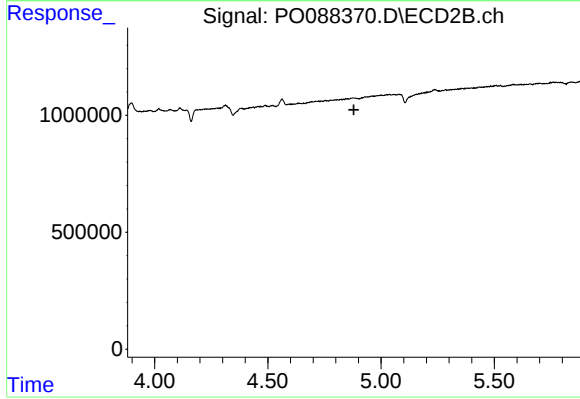
#12 AR-1232-2

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



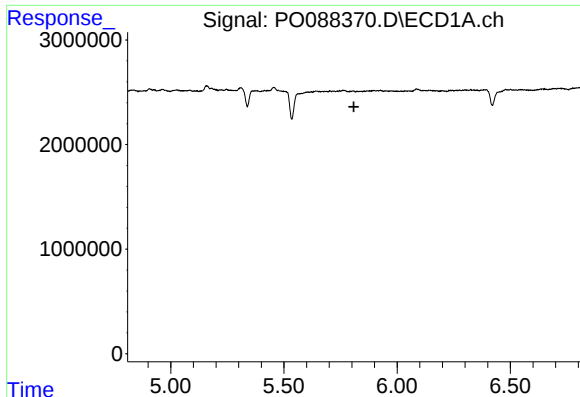
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 211439
Conc: 4.40 ng/ml



#13 AR-1232-3

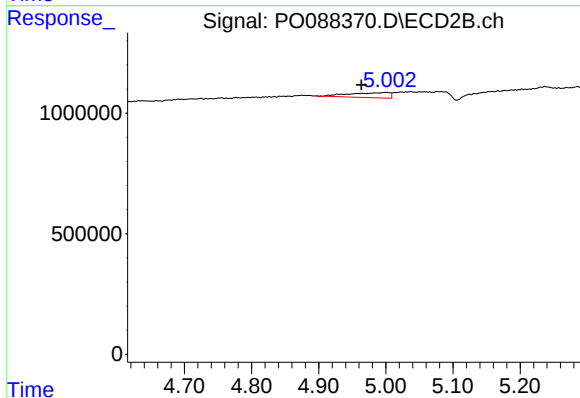
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

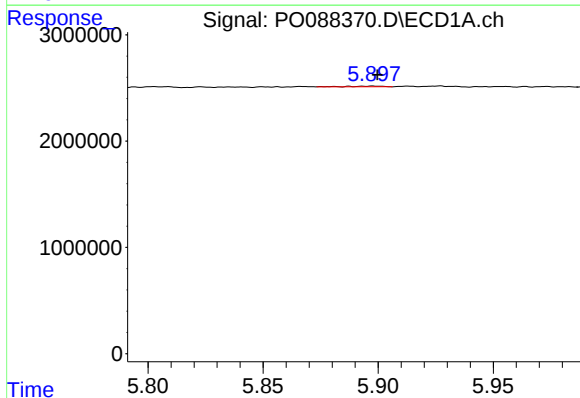
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



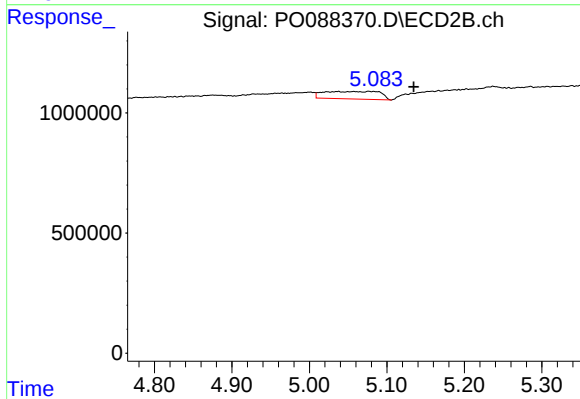
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.037 min
Response: 891228
Conc: 91.75 ng/ml



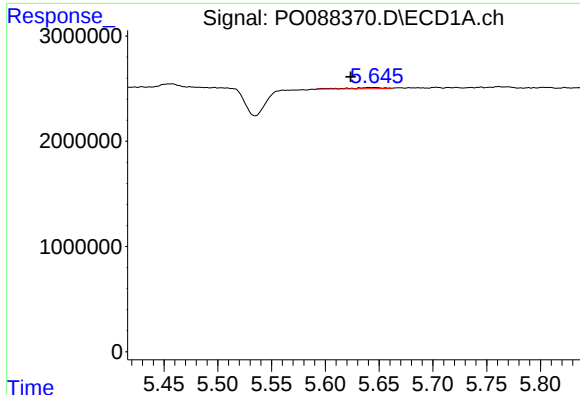
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 60433
Conc: 3.11 ng/ml



#15 AR-1232-5

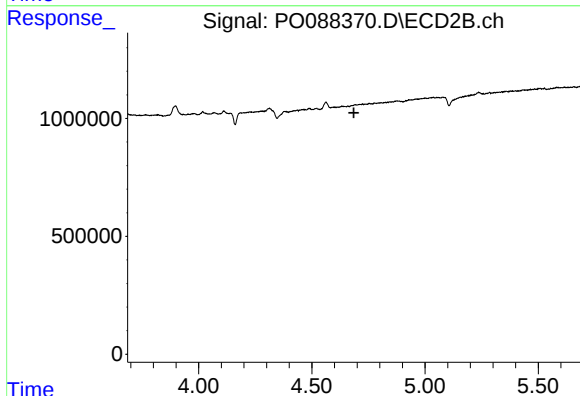
R.T.: 5.076 min
Delta R.T.: -0.058 min
Response: 1590624
Conc: 146.25 ng/ml



#16 AR-1242-1

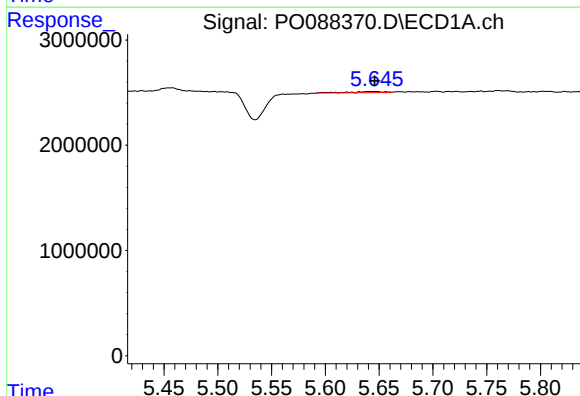
R.T.: 5.646 min
Delta R.T.: 0.023 min
Response: 211439
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



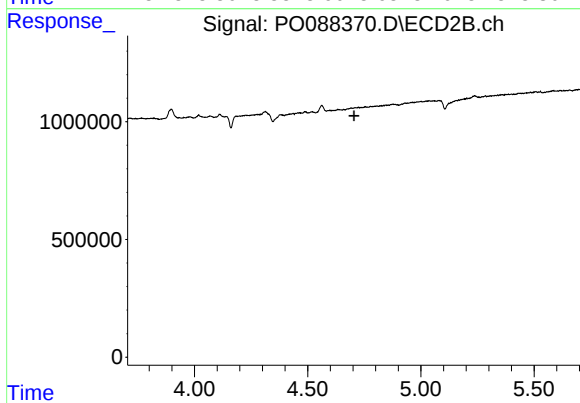
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



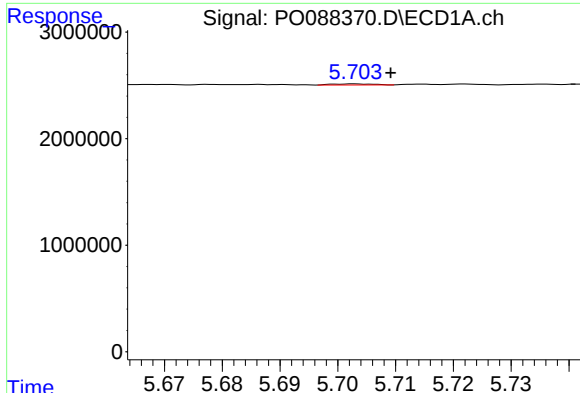
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 211439
Conc: 2.18 ng/ml



#17 AR-1242-2

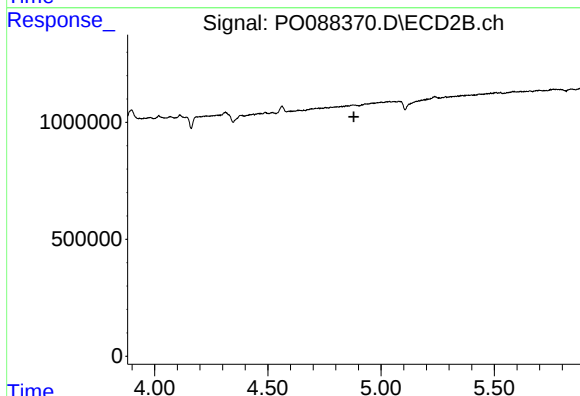
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

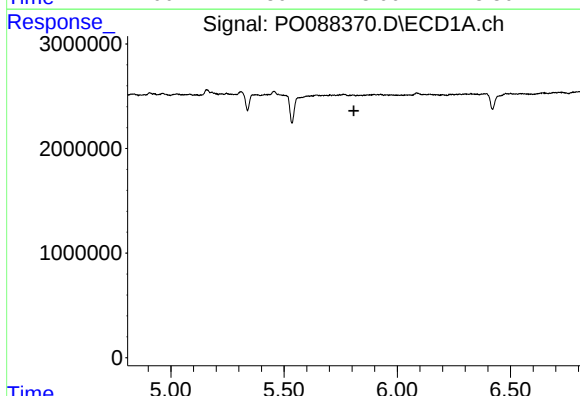
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 49974
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



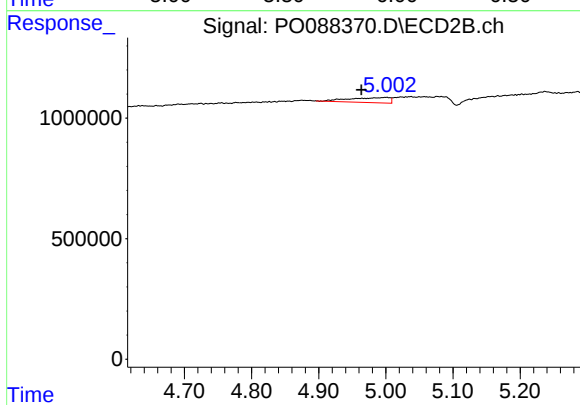
#18 AR-1242-3

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



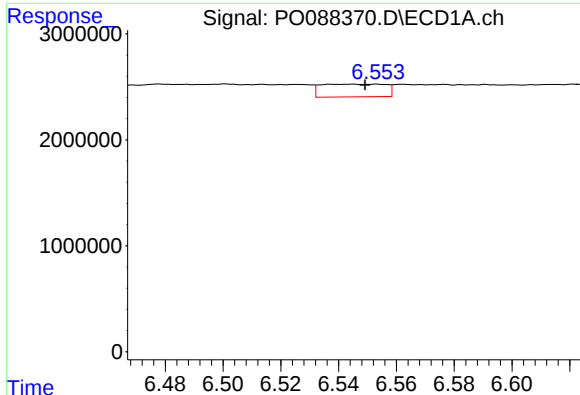
#19 AR-1242-4

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



#19 AR-1242-4

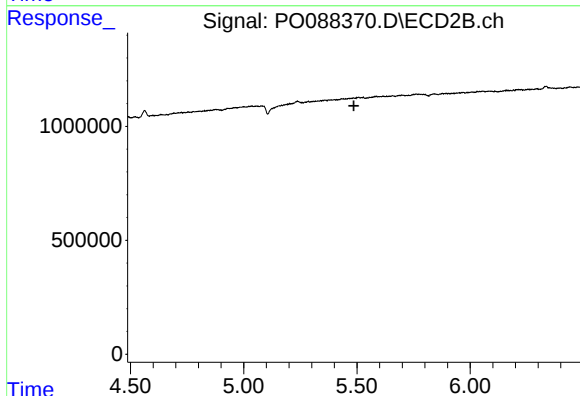
R.T.: 5.001 min
Delta R.T.: 0.037 min
Response: 891228
Conc: 38.12 ng/ml



#20 AR-1242-5

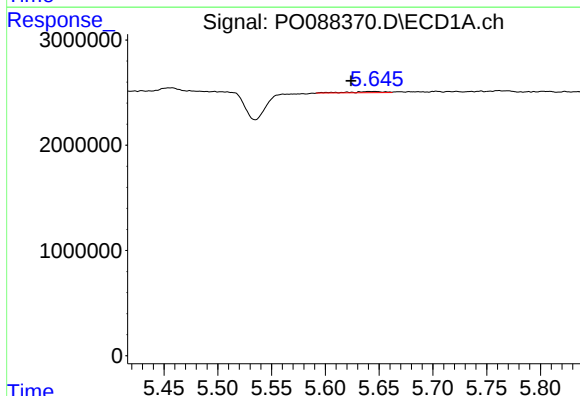
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 1849375
Conc: 35.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



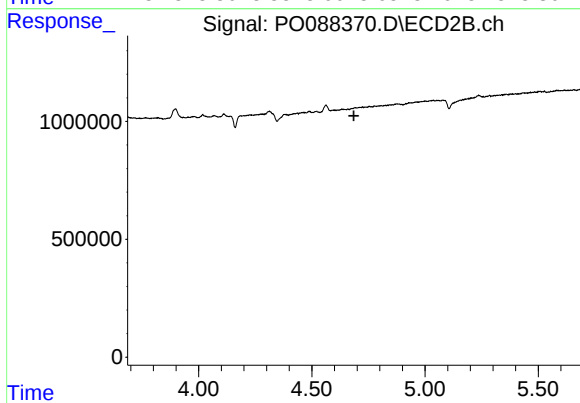
#20 AR-1242-5

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



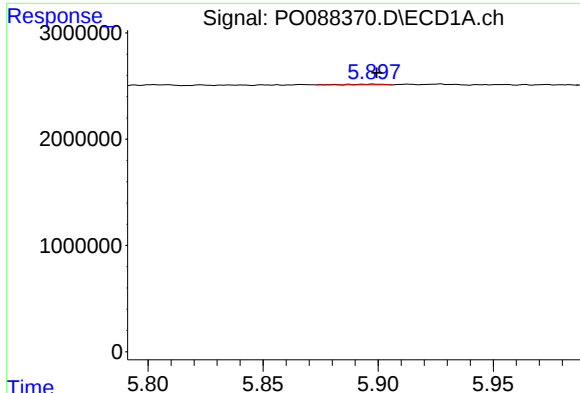
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 211439
Conc: 3.96 ng/ml



#21 AR-1248-1

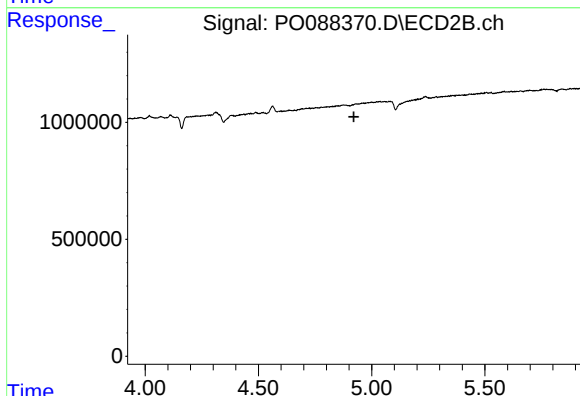
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

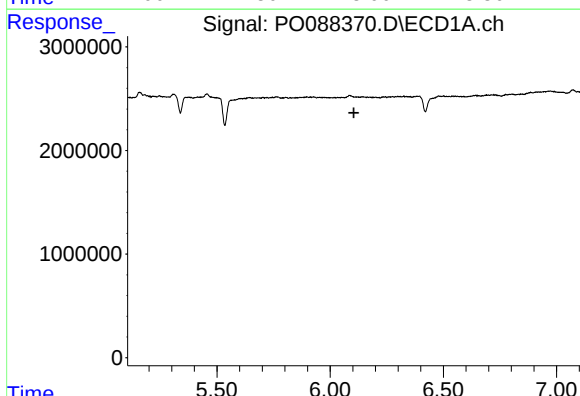
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 60433
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



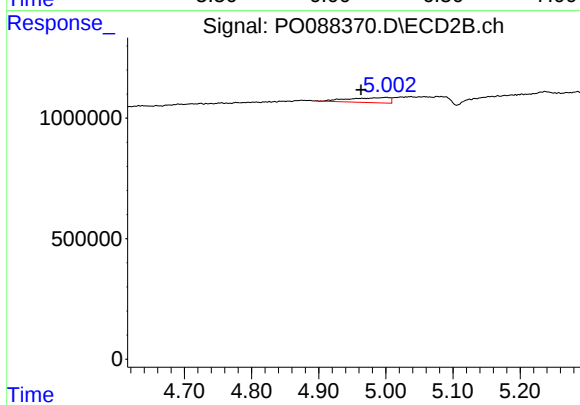
#22 AR-1248-2

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



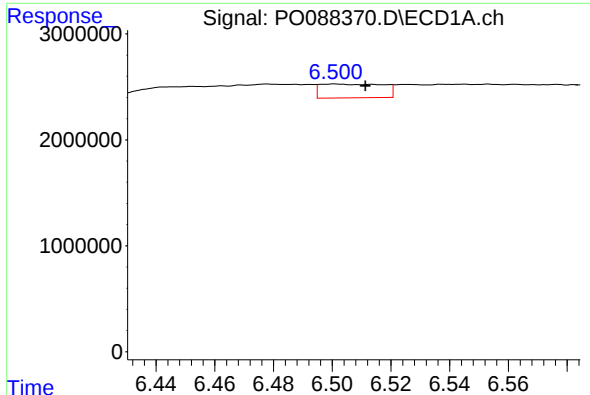
#23 AR-1248-3

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



#23 AR-1248-3

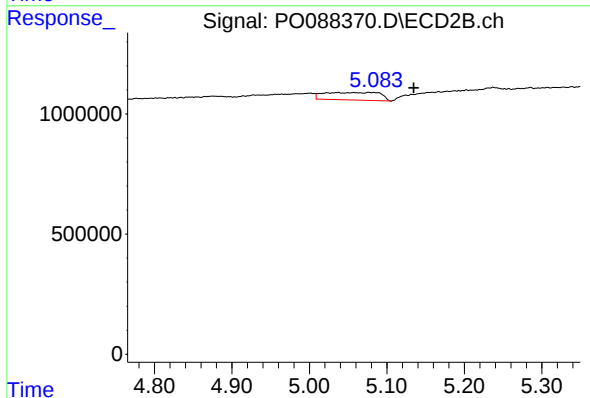
R.T.: 5.001 min
Delta R.T.: 0.038 min
Response: 891228
Conc: 25.64 ng/ml



#24 AR-1248-4

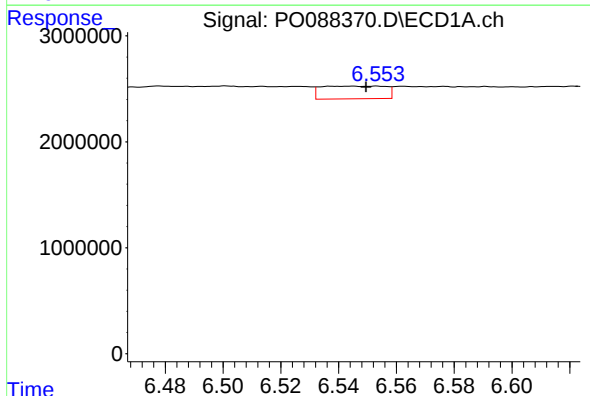
R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 1957112
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



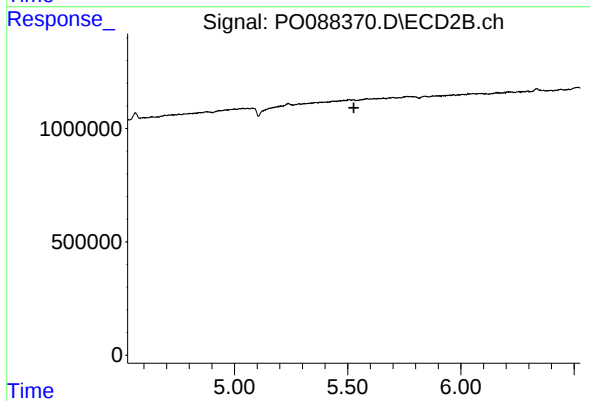
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.058 min
Response: 1590624
Conc: 37.99 ng/ml



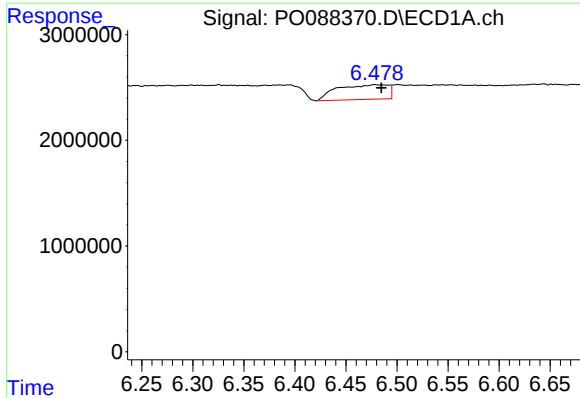
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 1849375
Conc: 20.56 ng/ml



#25 AR-1248-5

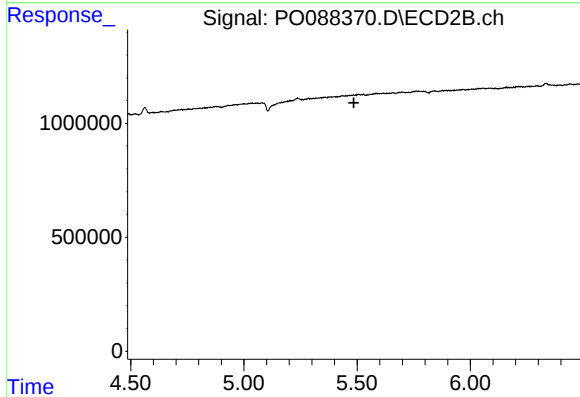
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

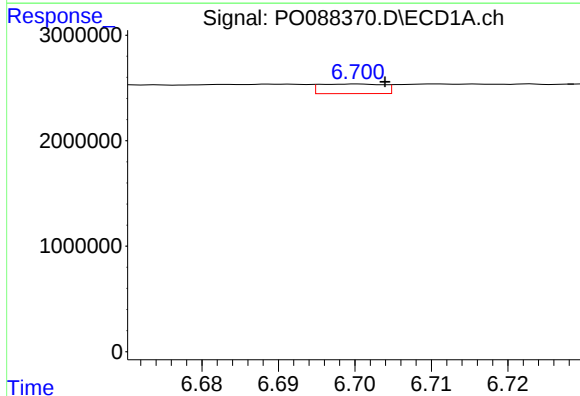
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 4847640
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



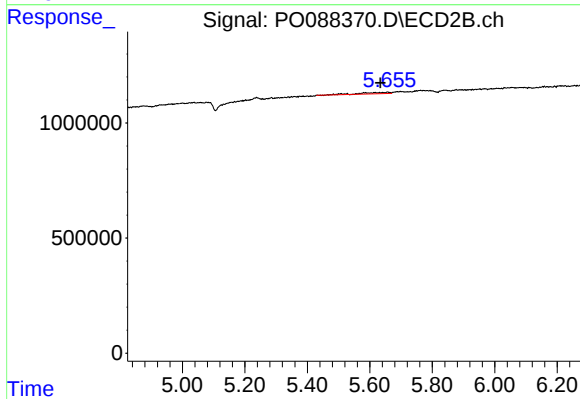
#26 AR-1254-1

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



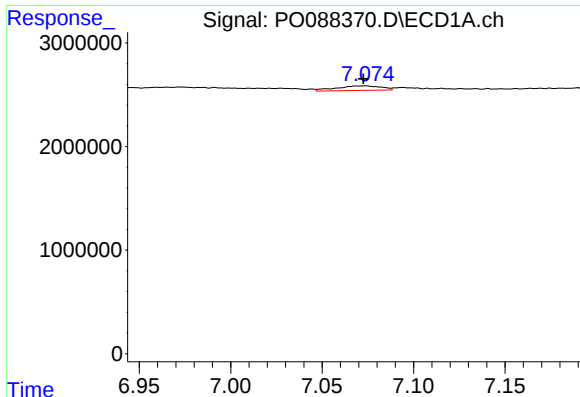
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 523561
Conc: 3.65 ng/ml



#27 AR-1254-2

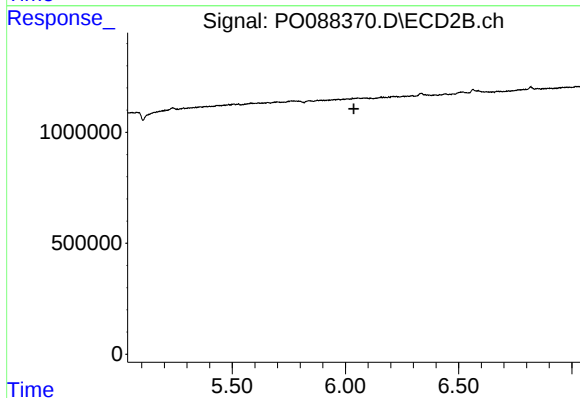
R.T.: 5.657 min
Delta R.T.: 0.023 min
Response: 376605
Conc: 7.34 ng/ml



#28 AR-1254-3

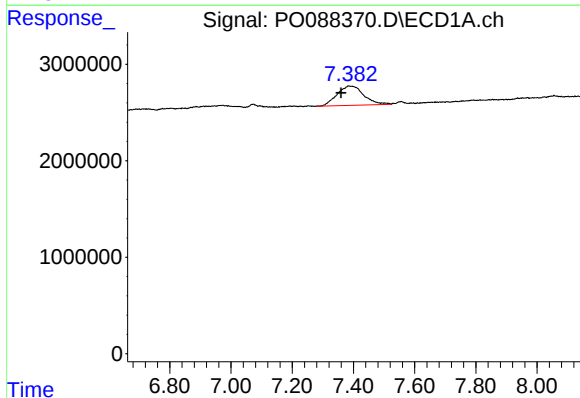
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 735711
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



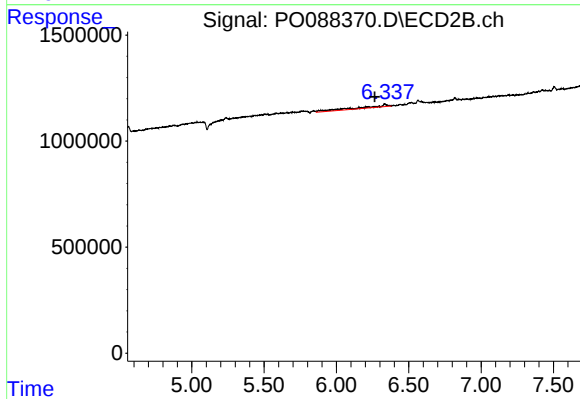
#28 AR-1254-3

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



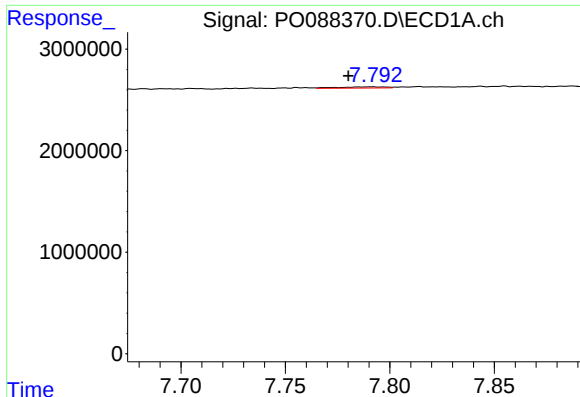
#29 AR-1254-4

R.T.: 7.384 min
Delta R.T.: 0.025 min
Response: 12175624
Conc: 112.50 ng/ml



#29 AR-1254-4

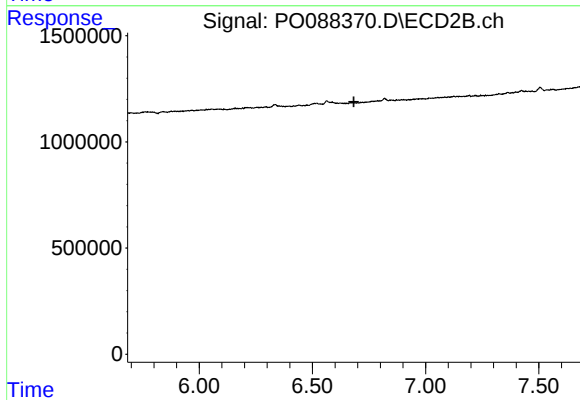
R.T.: 6.335 min
Delta R.T.: 0.069 min
Response: 1550701
Conc: 31.09 ng/ml



#30 AR-1254-5

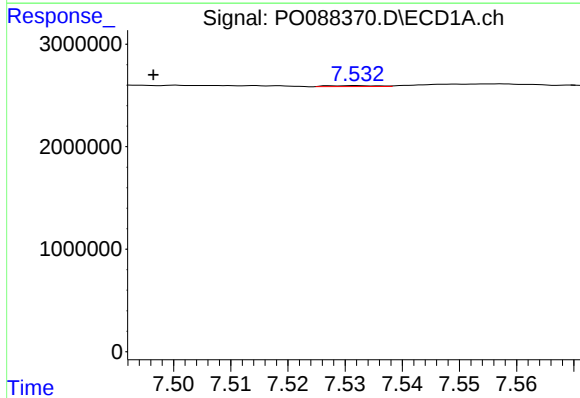
R.T.: 7.791 min
Delta R.T.: 0.011 min
Response: 198254
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



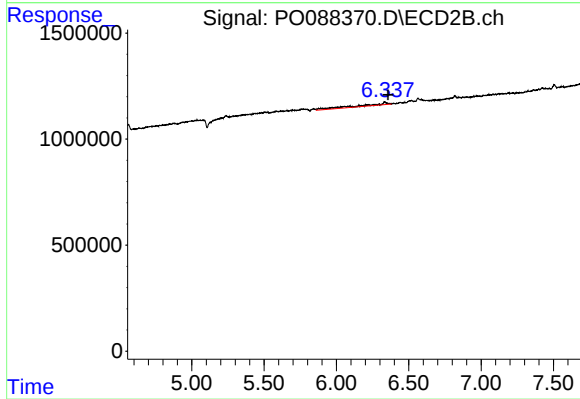
#30 AR-1254-5

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



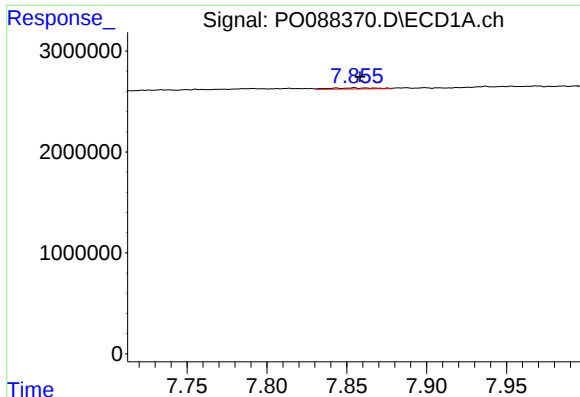
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.036 min
Response: 58017
Conc: 0.43 ng/ml



#32 AR-1260-2

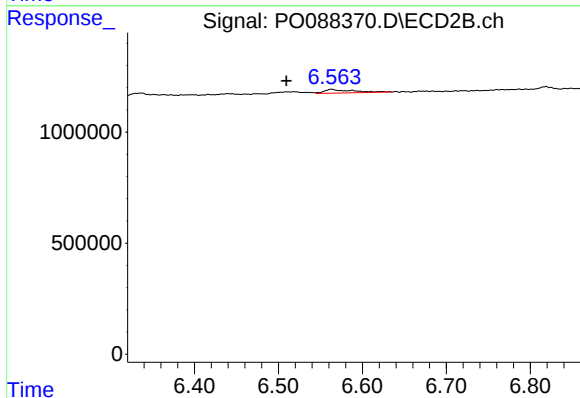
R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 1550701
Conc: 23.88 ng/ml



#33 AR-1260-3

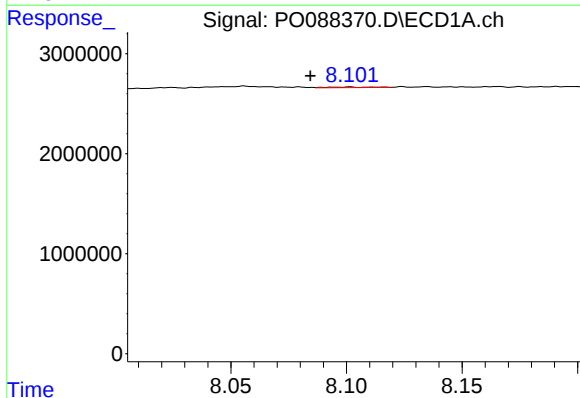
R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 193108
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



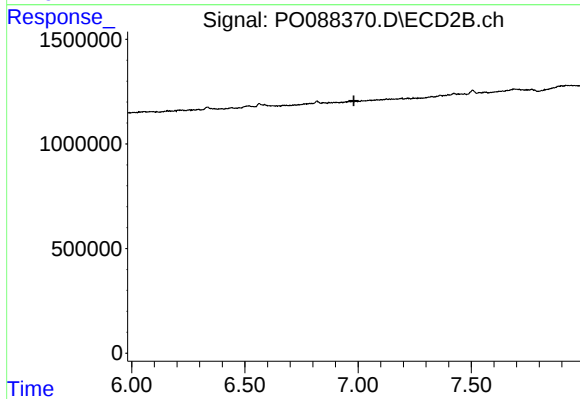
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.054 min
Response: 385742
Conc: 6.20 ng/ml



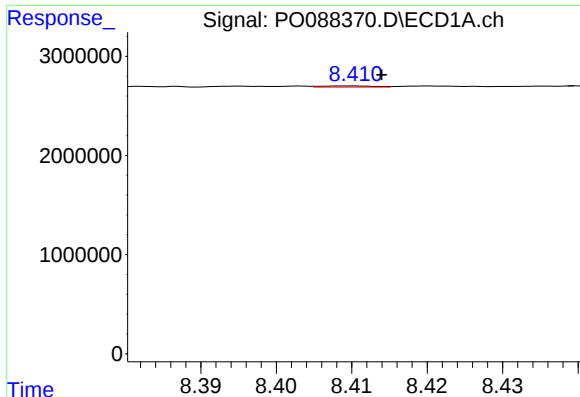
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.017 min
Response: 79733
Conc: 0.74 ng/ml



#34 AR-1260-4

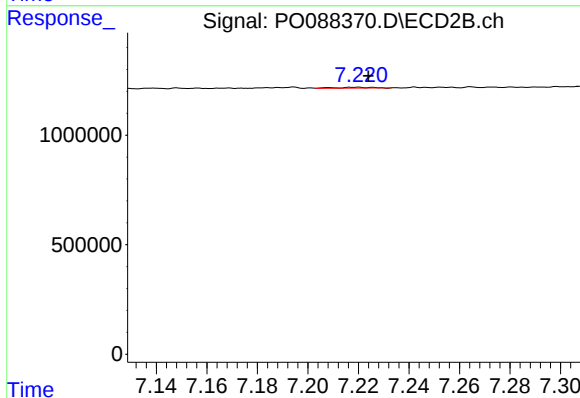
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

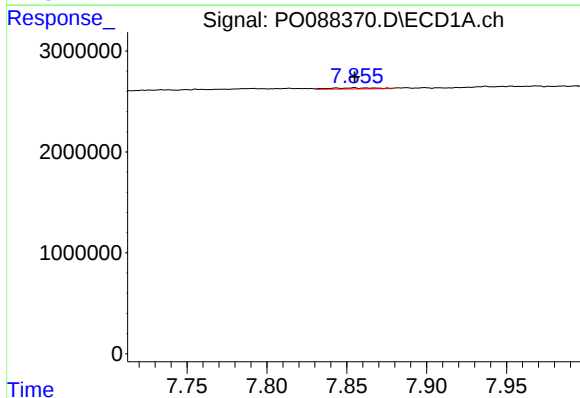
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 55585
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



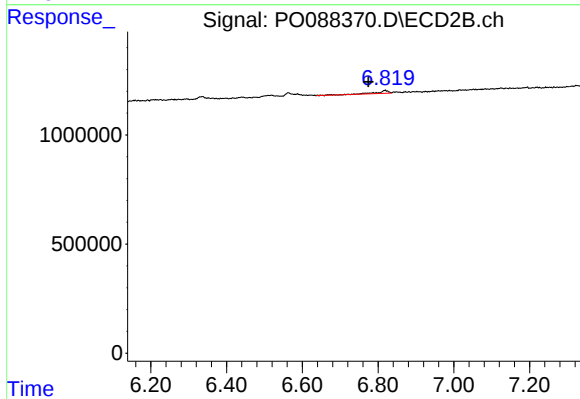
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 36740
Conc: 0.32 ng/ml



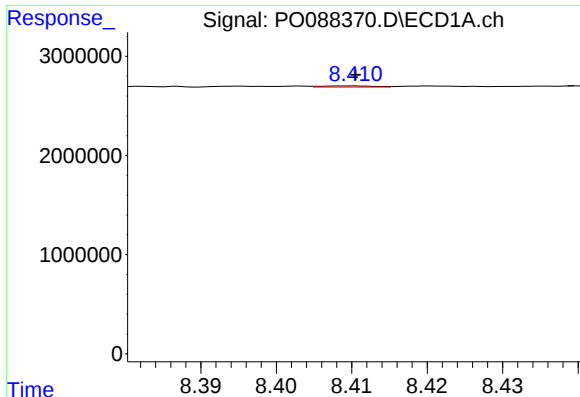
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 193108
Conc: 1.41 ng/ml



#36 AR-1262-1

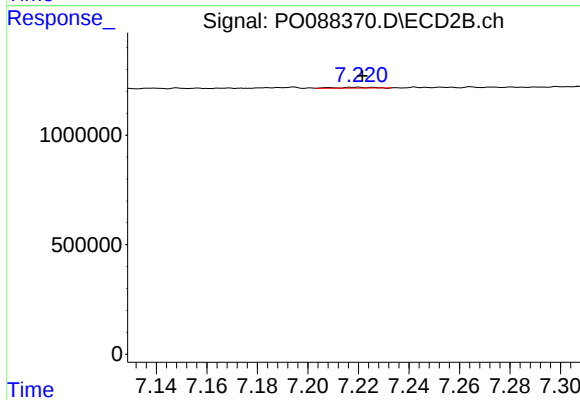
R.T.: 6.818 min
Delta R.T.: 0.044 min
Response: 283920
Conc: 9.37 ng/ml



#37 AR-1262-2

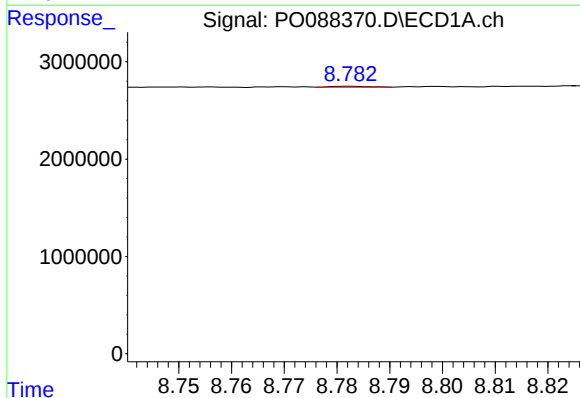
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 55585
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



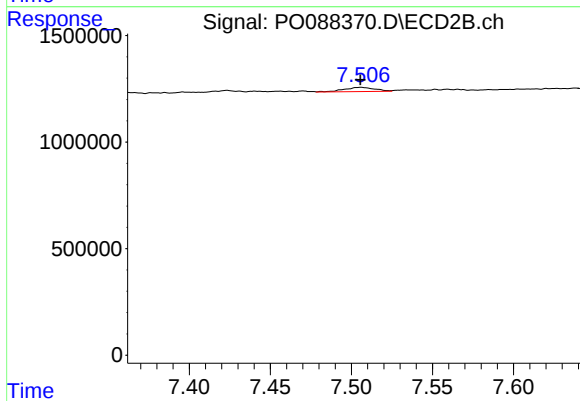
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 36740
Conc: 0.27 ng/ml



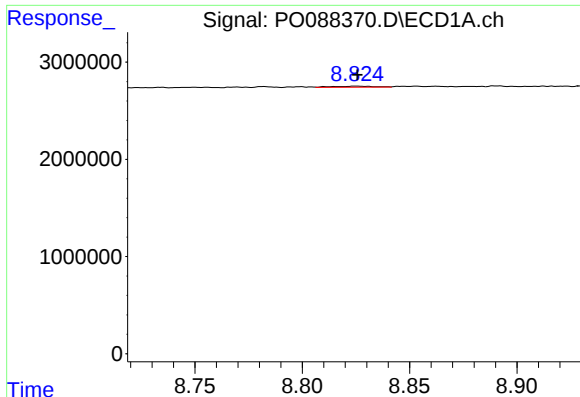
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.048 min
Response: 45176
Conc: 0.27 ng/ml



#38 AR-1262-3

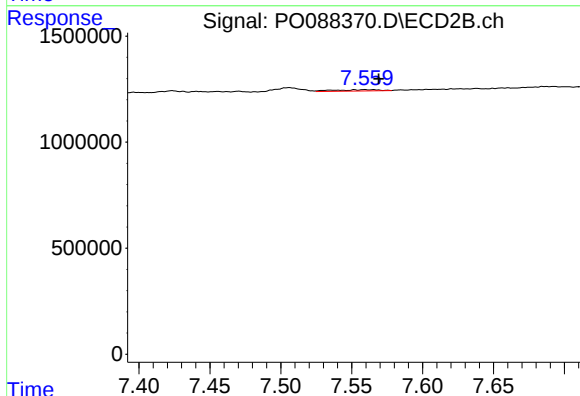
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 263841
Conc: 4.84 ng/ml



#39 AR-1262-4

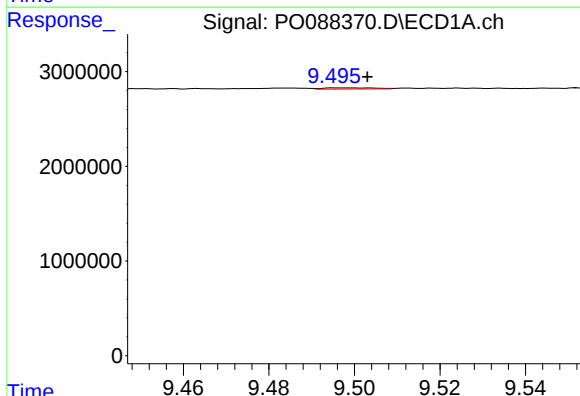
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 130830
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



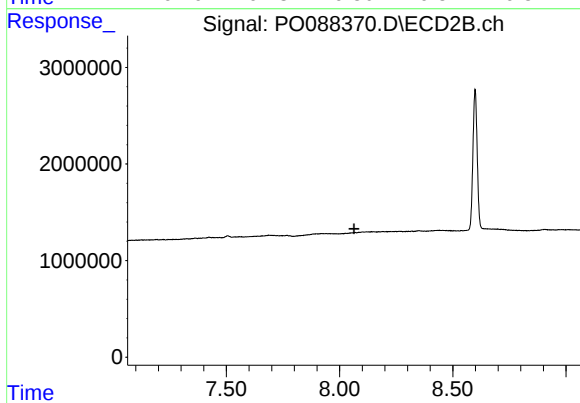
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 138664
Conc: 1.37 ng/ml



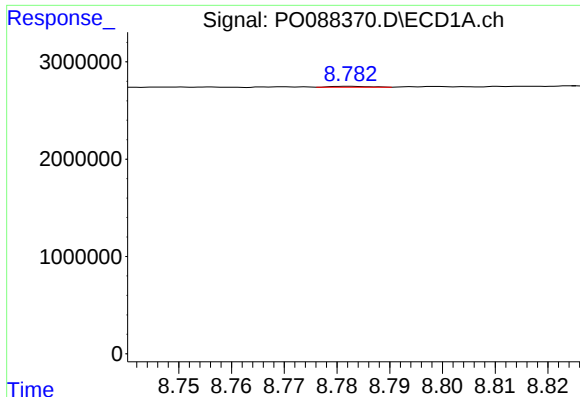
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 109147
Conc: 1.22 ng/ml



#40 AR-1262-5

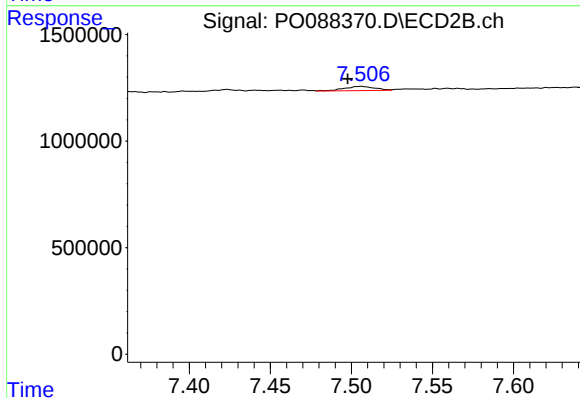
R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#41 AR-1268-1

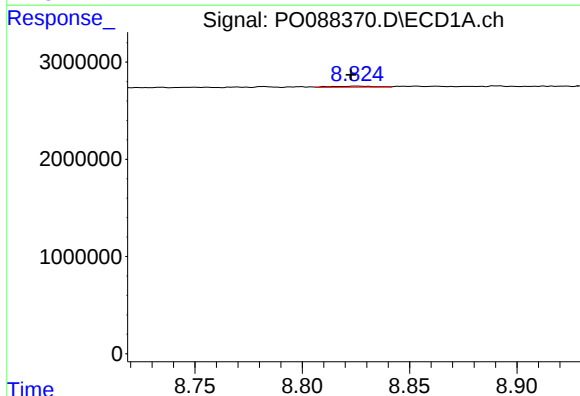
R.T.: 8.782 min
Delta R.T.: 0.056 min
Response: 45176
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



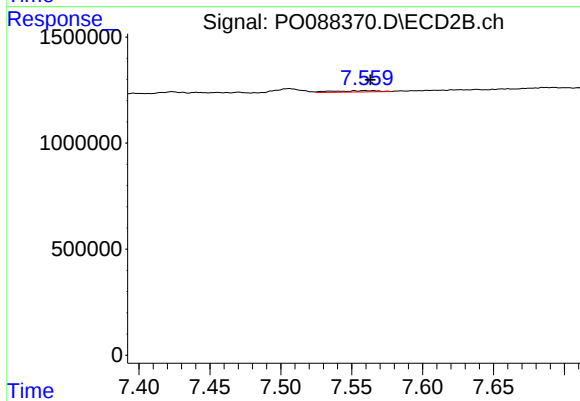
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 263841
Conc: 1.60 ng/ml



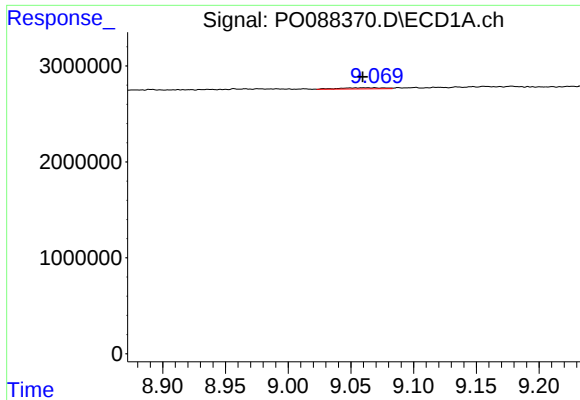
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 130830
Conc: 0.56 ng/ml



#42 AR-1268-2

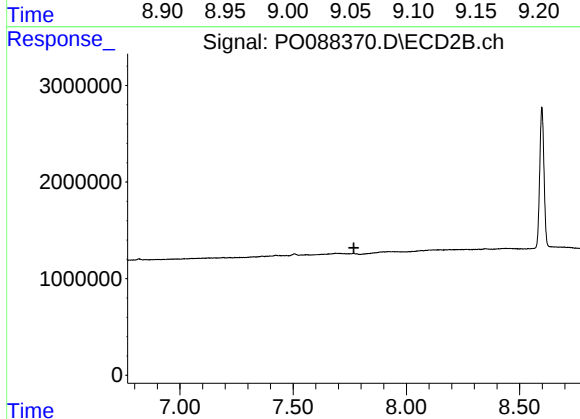
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 138664
Conc: 0.93 ng/ml



#43 AR-1268-3

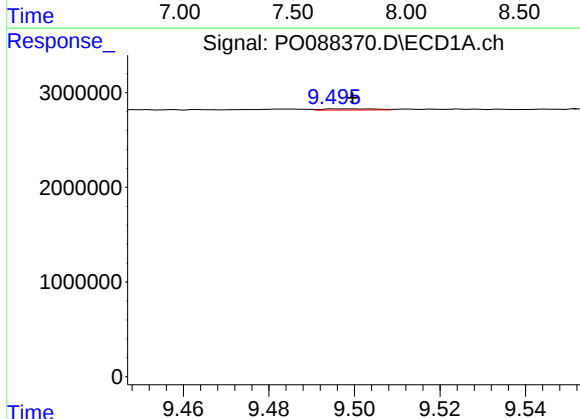
R.T.: 9.069 min
Delta R.T.: 0.010 min
Response: 282180
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



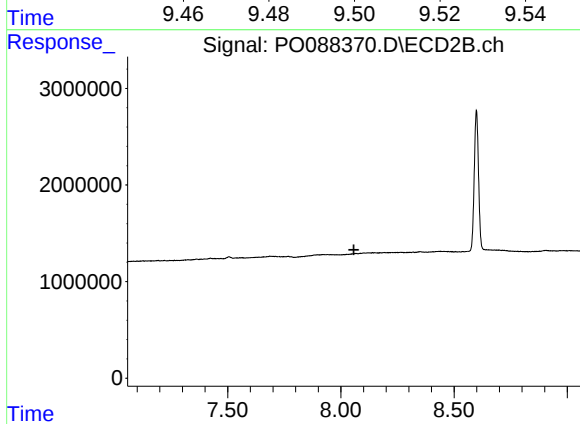
#43 AR-1268-3

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



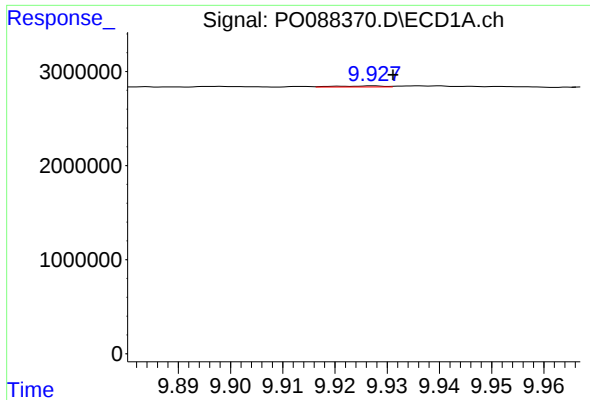
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: -0.003 min
Response: 109147
Conc: 1.19 ng/ml



#44 AR-1268-4

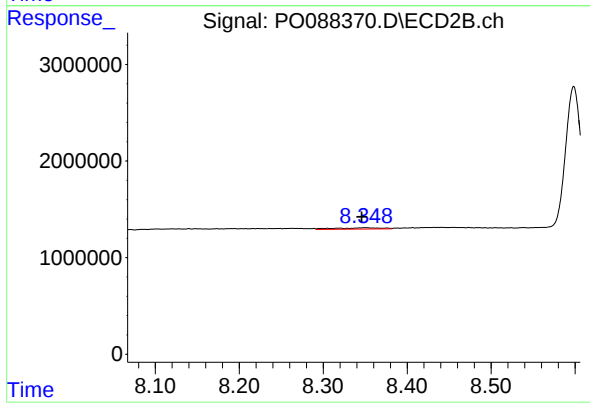
R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 69290
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.004 min
Response: 499134
Conc: 1.30 ng/ml