

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:05
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:57:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.435	3.593	44524414	17068608	16.507	15.771
2)	SA Decachlor...	10.272	8.585	31561996	19478715	16.356	16.073
Target Compounds							
3)	L1 AR-1016-1	5.611	4.671	1541016	654395	19.116	17.558
4)	L1 AR-1016-2	5.634	4.690	2150077	872549	18.641	16.736
5)	L1 AR-1016-3	5.697	4.866	1361135	519040	18.835	17.740
6)	L1 AR-1016-4	5.797	4.908	1023559	457747	17.852	18.976
7)	L1 AR-1016-5	6.093	5.120	1105168	589346	19.267	18.070
8)	L2 AR-1221-1	4.643	0.000	272072	0	8.777	N.D. #
9)	L2 AR-1221-2	4.742	3.891	737583	335363	31.902	37.130
10)	L2 AR-1221-3	4.808	3.966	899696	369933	12.821	13.018
11)	L3 AR-1232-1	4.808	3.966	899696	369933	16.197	16.338
12)	L3 AR-1232-2	5.146	4.690	1284495	872549	46.329	37.791
13)	L3 AR-1232-3	5.634	4.866	2150077	519040	42.148	42.236
14)	L3 AR-1232-4	5.797	4.948	1023559	558819	40.924	47.412
15)	L3 AR-1232-5	5.886	5.120	997183	589346	48.452	43.804
16)	L4 AR-1242-1	5.611	4.671	1541016	654395	22.928	21.343
17)	L4 AR-1242-2	5.634	4.690	2150077	872549	22.279	20.251
18)	L4 AR-1242-3	5.697	4.866	1361135	519040	22.552	21.620
19)	L4 AR-1242-4	5.797	4.948	1023559	558819	21.234	22.164
20)	L4 AR-1242-5	6.538	5.472	1199314	601187	23.109	18.882
21)	L5 AR-1248-1	5.611	4.671	1541016	654395	29.869	27.869
22)	L5 AR-1248-2	5.886	4.908	997183	457747	12.990	12.754
23)	L5 AR-1248-3	6.093	4.948	1105168	558819	13.380	14.676
24)	L5 AR-1248-4	6.499	5.120	1081895	589346	12.047	12.833
25)	L5 AR-1248-5	6.538	5.513	1199314	566371	13.530	12.972
26)	L6 AR-1254-1	6.471	5.472	880203	601187	9.636	8.729
27)	L6 AR-1254-2	6.696	5.616	954057	167192	6.976	2.823 #
28)	L6 AR-1254-3	7.063	6.021	872345	283903	6.199	3.053 #
29)	L6 AR-1254-4	7.344	6.252	432833	607232	4.284	10.719 #
30)	L6 AR-1254-5	7.780	0.000	420956	0	3.953	N.D. #
31)	L7 AR-1260-1	7.260	0.000	98891	0	0.957	N.D. #
32)	L7 AR-1260-2	7.489	6.326	60880	275514	0.515	3.596 #
33)	L7 AR-1260-3	7.813	6.563f	99647	227002	1.134	3.160 #
34)	L7 AR-1260-4	8.060	7.000	176856	119832	1.806	1.964
36)	L8 AR-1262-1	7.813	0.000	99647	0	0.786	N.D. #
38)	L8 AR-1262-3	8.775f	7.527f	379301	149366	4.207	2.422 #
39)	L8 AR-1262-4	8.843	7.527	137464	149366	2.085	1.312 #
40)	L8 AR-1262-5	0.000	8.049	0	98021	N.D.	1.826 #
41)	L9 AR-1268-1	8.775f	7.527	379301	149366	1.529	0.844 #
42)	L9 AR-1268-2	8.843	7.527	137464	149366	0.604	0.930 #
43)	L9 AR-1268-3	0.000	7.755	0	179586	N.D.	1.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:05
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:57:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44) L9	AR-1268-4	0.000	8.049	0	98021	N.D.	1.694 #
45) L9	AR-1268-5	9.913	8.332	1039477	266555	1.661	0.654 #

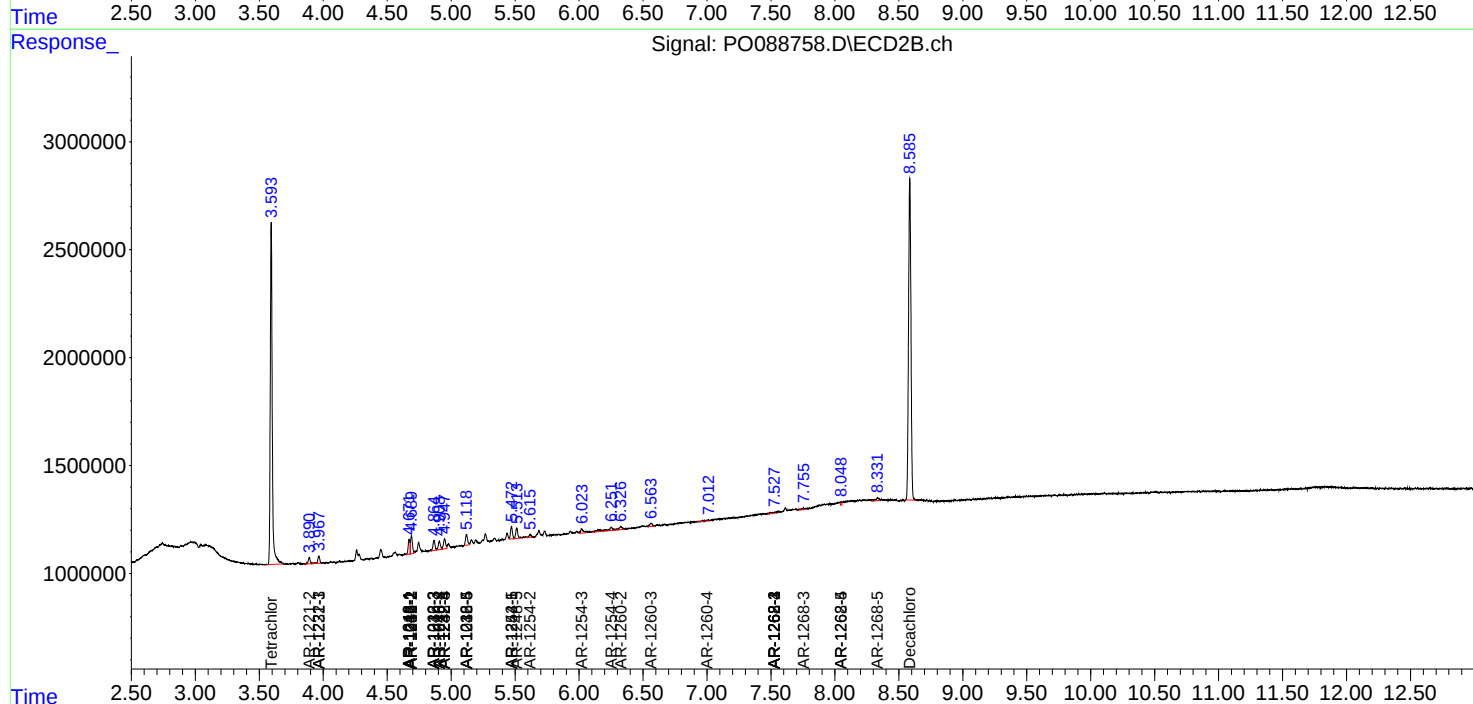
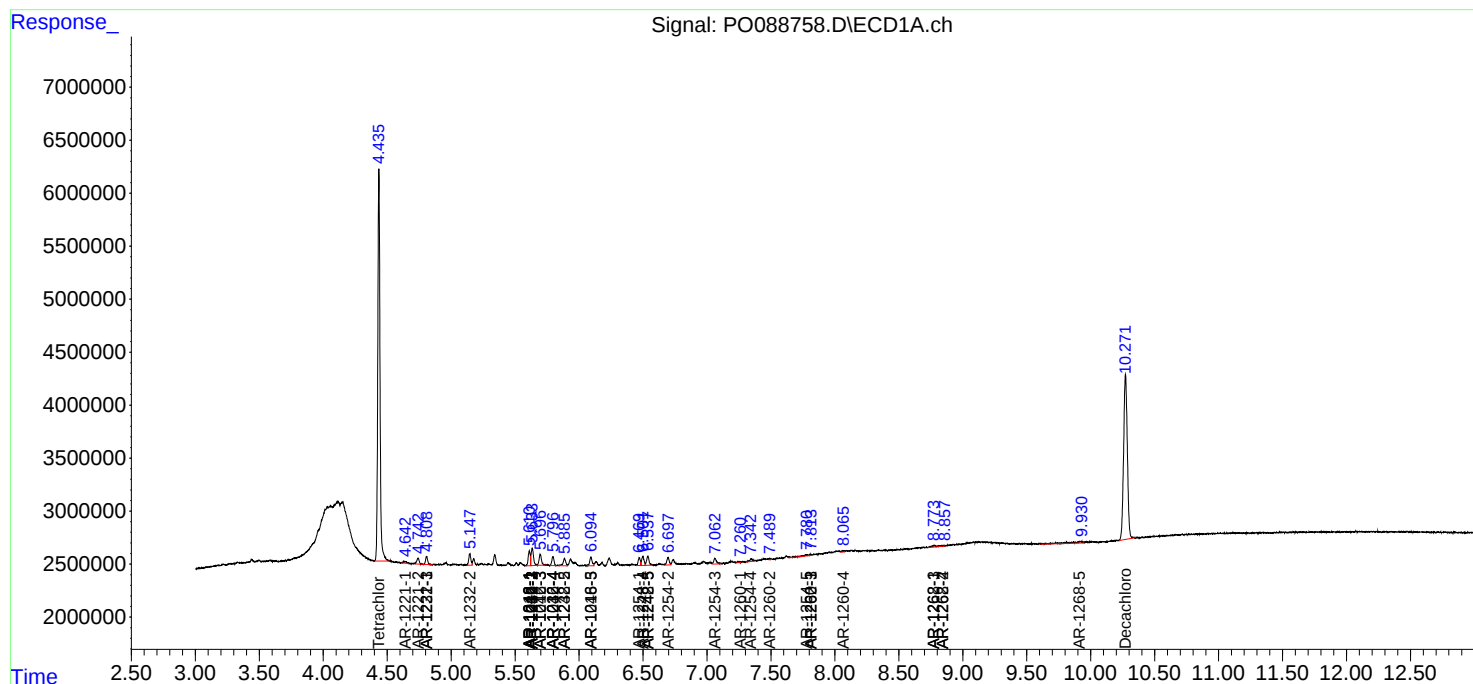
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

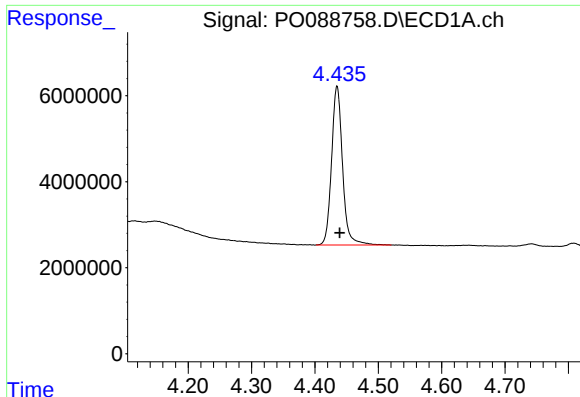
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
Data File : P0088758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 11:05
Operator : YP/AJ
Sample : N3980-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:57:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

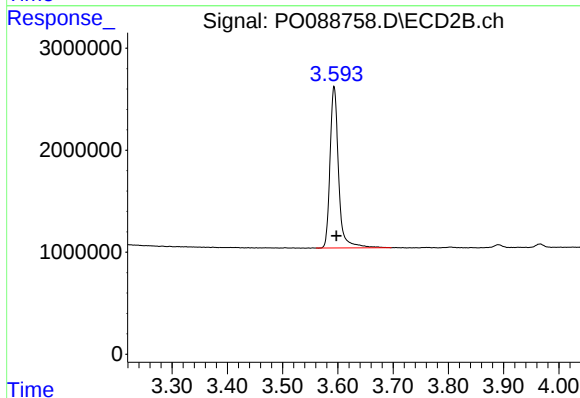




#1 Tetrachloro-m-xylene

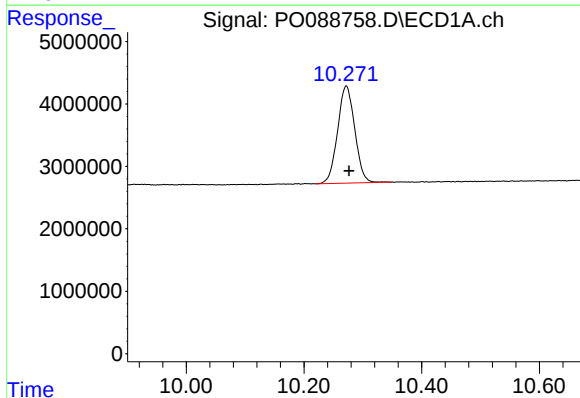
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 44524414
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



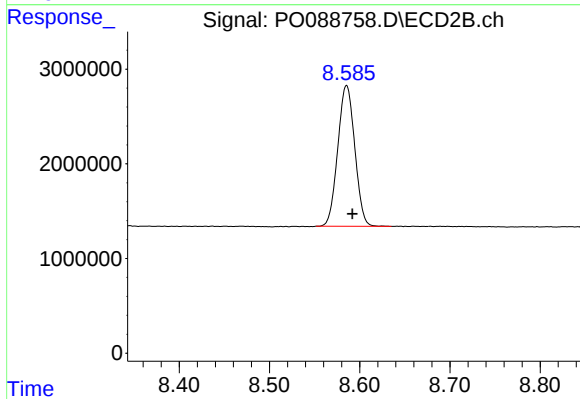
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 17068608
Conc: 15.77 ng/ml



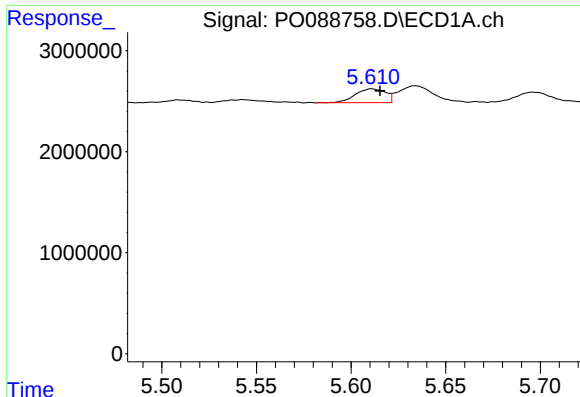
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 31561996
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

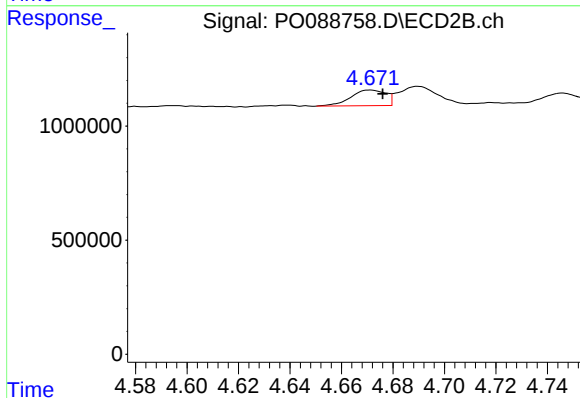
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 19478715
Conc: 16.07 ng/ml



#3 AR-1016-1

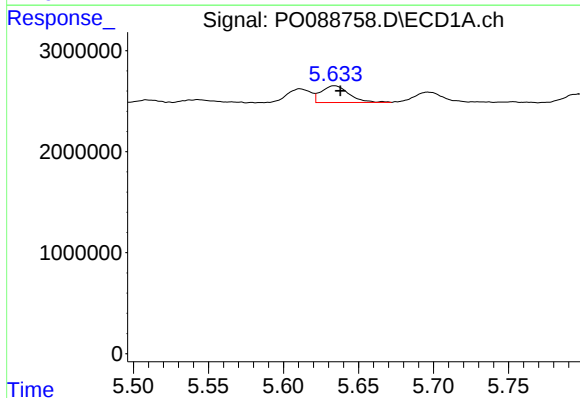
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 1541016
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



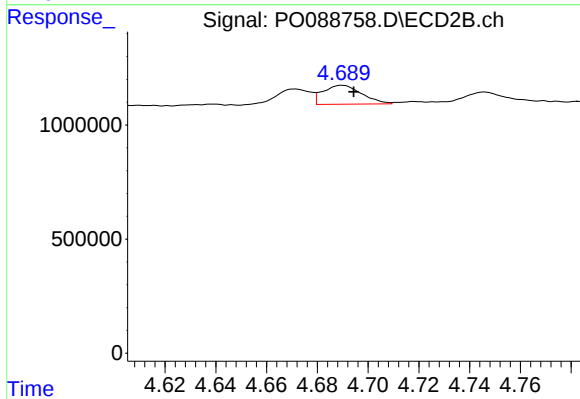
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 654395
Conc: 17.56 ng/ml



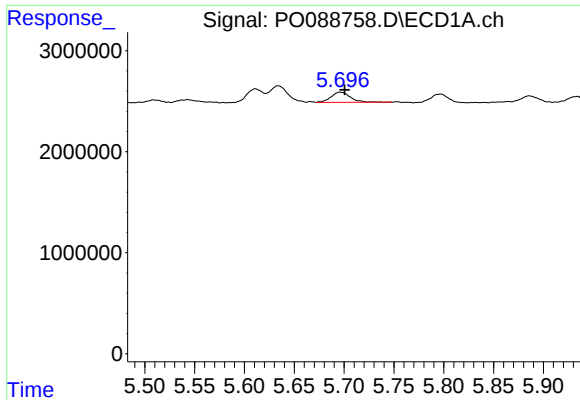
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 2150077
Conc: 18.64 ng/ml



#4 AR-1016-2

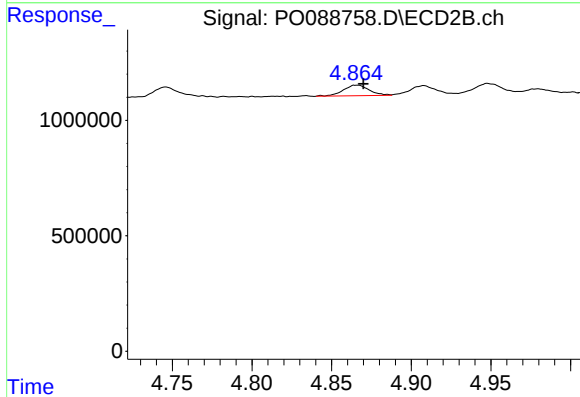
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 872549
Conc: 16.74 ng/ml



#5 AR-1016-3

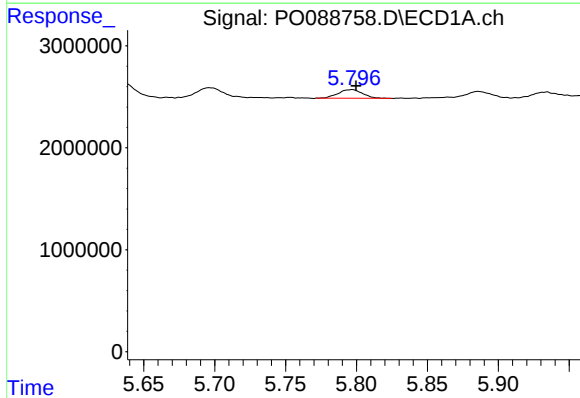
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 1361135
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



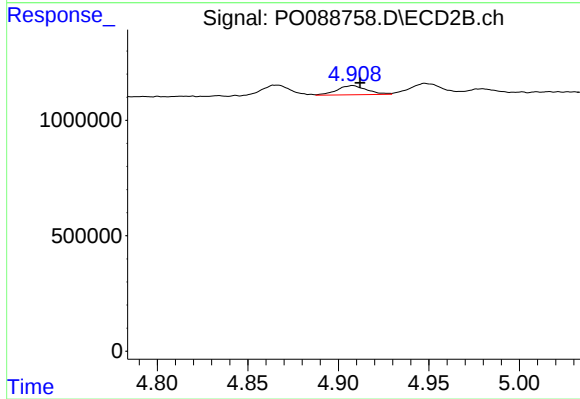
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 519040
Conc: 17.74 ng/ml



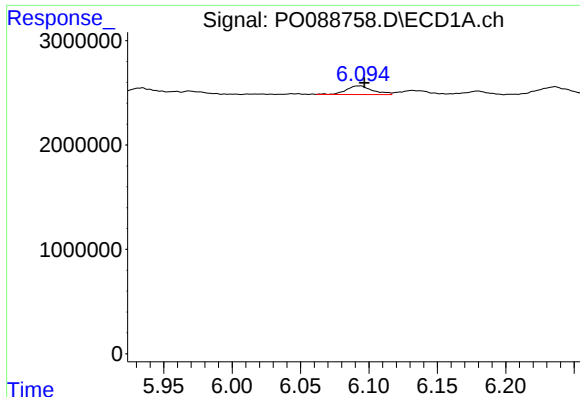
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 1023559
Conc: 17.85 ng/ml



#6 AR-1016-4

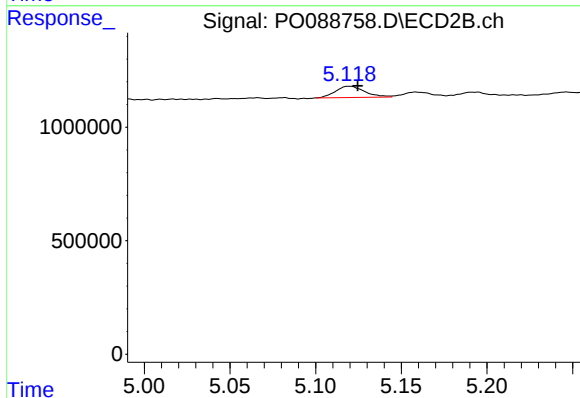
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 457747
Conc: 18.98 ng/ml



#7 AR-1016-5

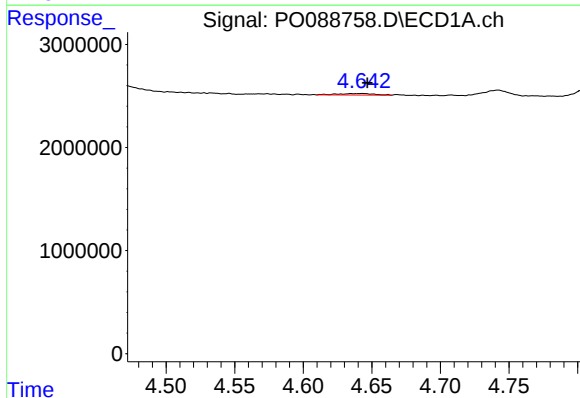
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 1105168
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



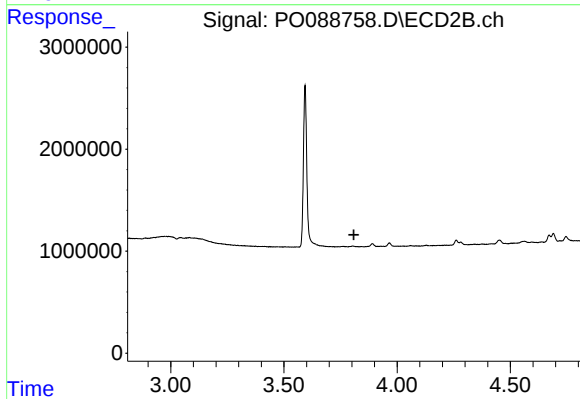
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 589346
Conc: 18.07 ng/ml



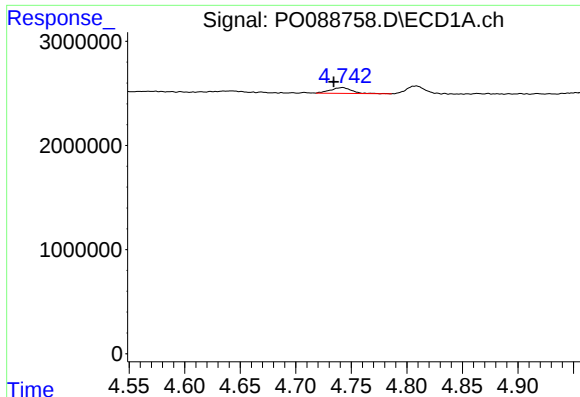
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 272072
Conc: 8.78 ng/ml



#8 AR-1221-1

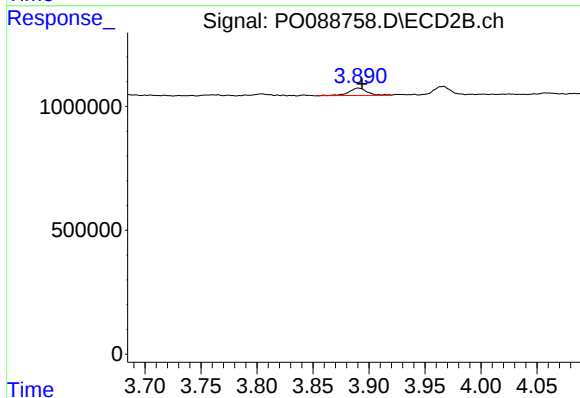
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

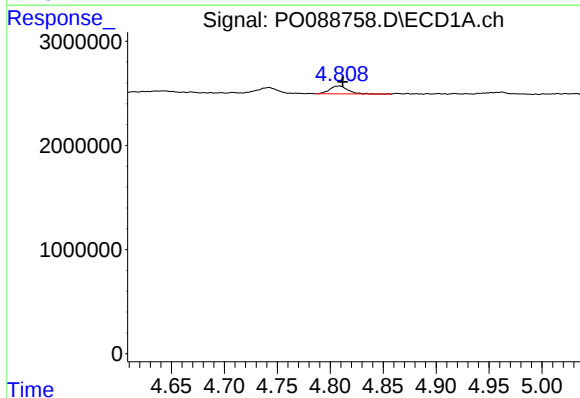
R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 737583
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



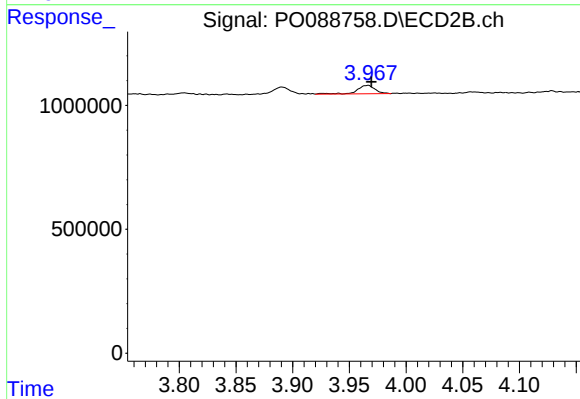
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 335363
Conc: 37.13 ng/ml



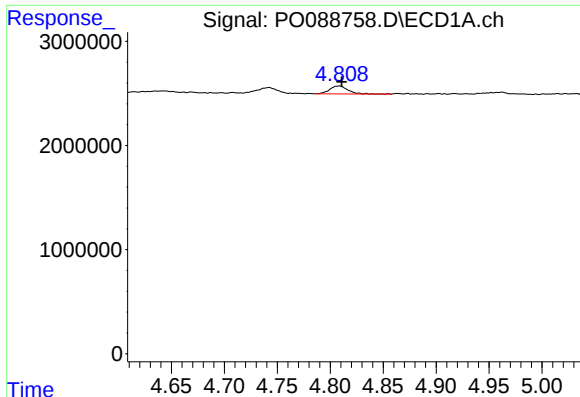
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 899696
Conc: 12.82 ng/ml



#10 AR-1221-3

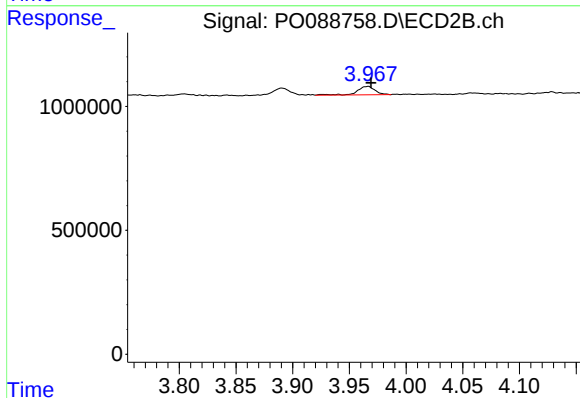
R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 369933
Conc: 13.02 ng/ml



#11 AR-1232-1

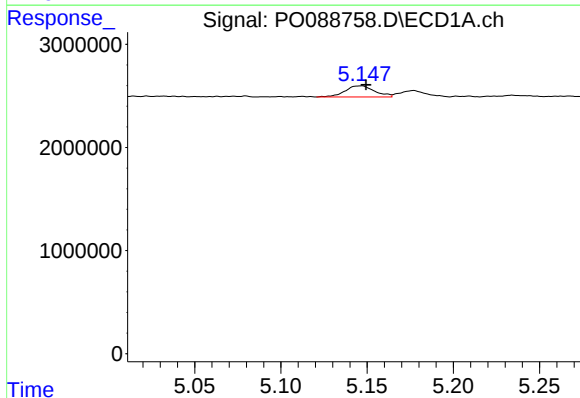
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 899696
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



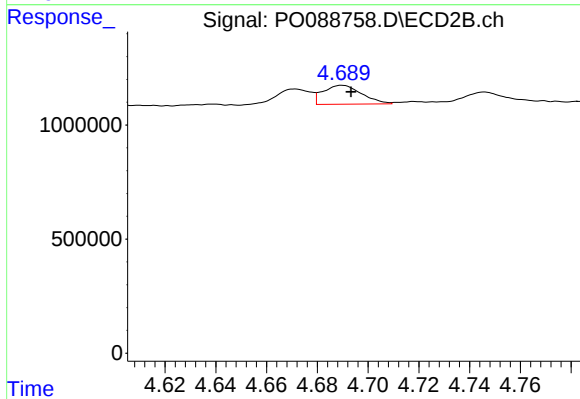
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 369933
Conc: 16.34 ng/ml



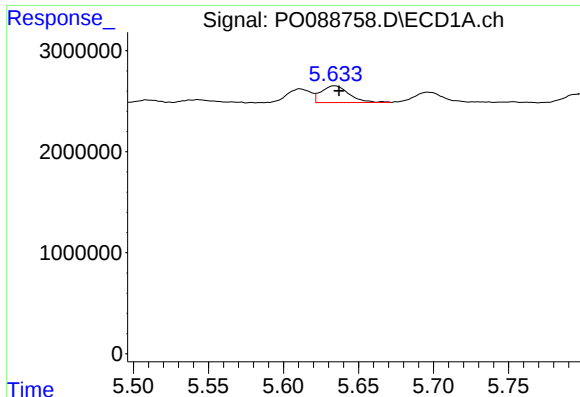
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 1284495
Conc: 46.33 ng/ml



#12 AR-1232-2

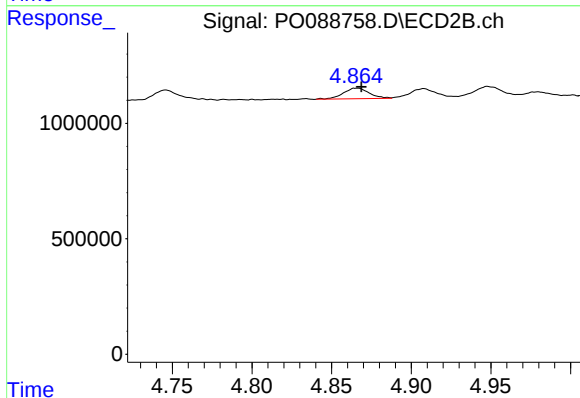
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 872549
Conc: 37.79 ng/ml



#13 AR-1232-3

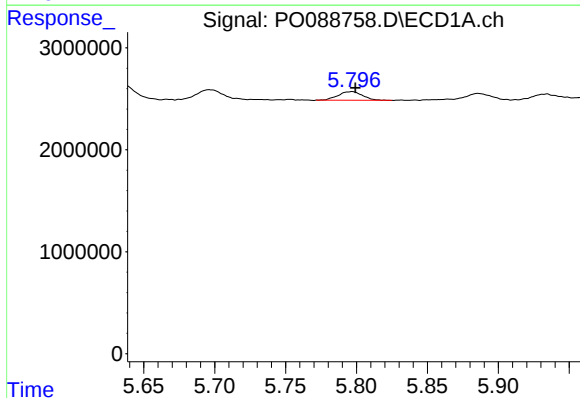
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 2150077
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



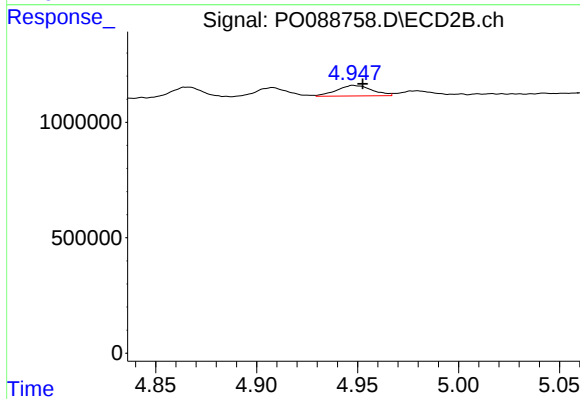
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 519040
Conc: 42.24 ng/ml



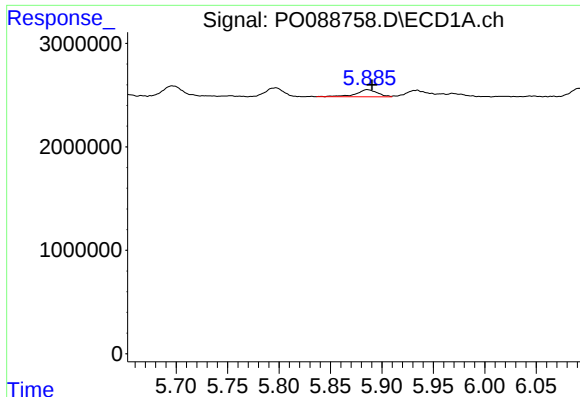
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 1023559
Conc: 40.92 ng/ml



#14 AR-1232-4

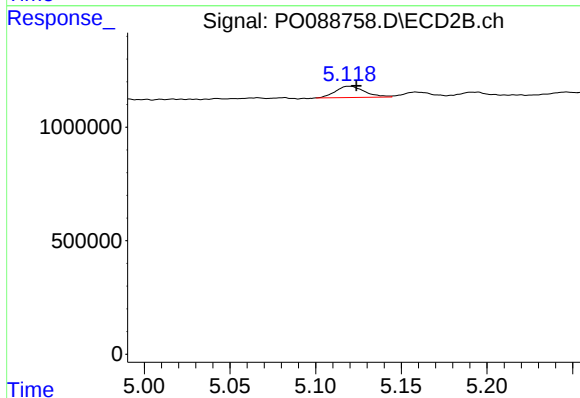
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 558819
Conc: 47.41 ng/ml



#15 AR-1232-5

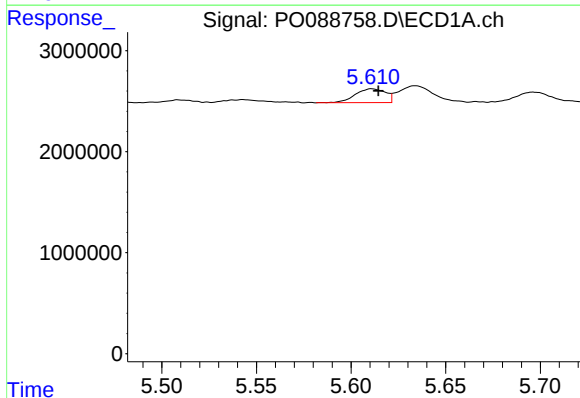
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 997183
Conc: 48.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



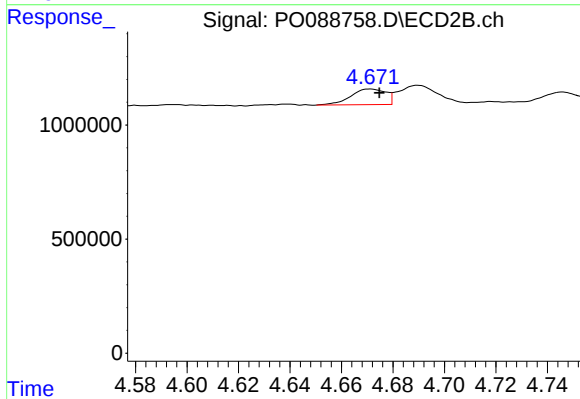
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 589346
Conc: 43.80 ng/ml



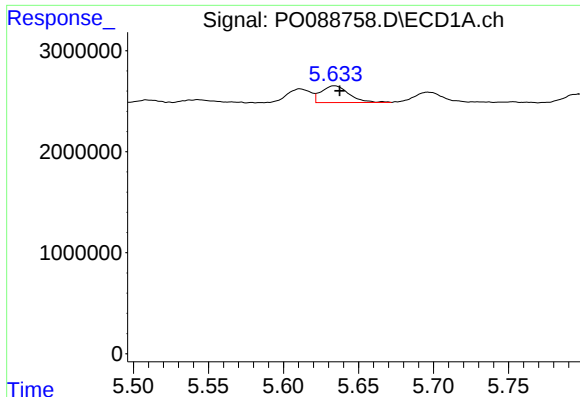
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 1541016
Conc: 22.93 ng/ml



#16 AR-1242-1

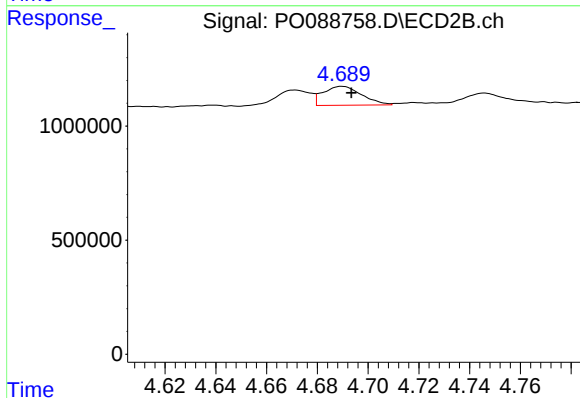
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 654395
Conc: 21.34 ng/ml



#17 AR-1242-2

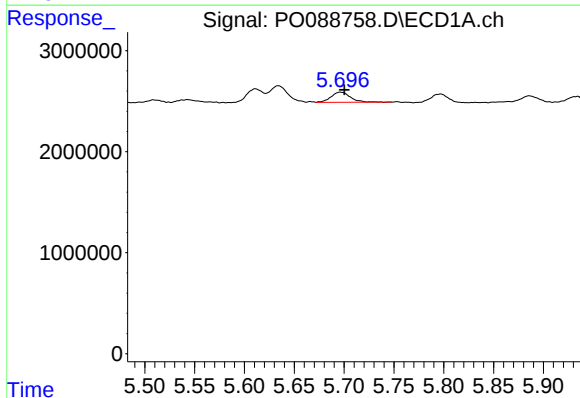
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 2150077
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



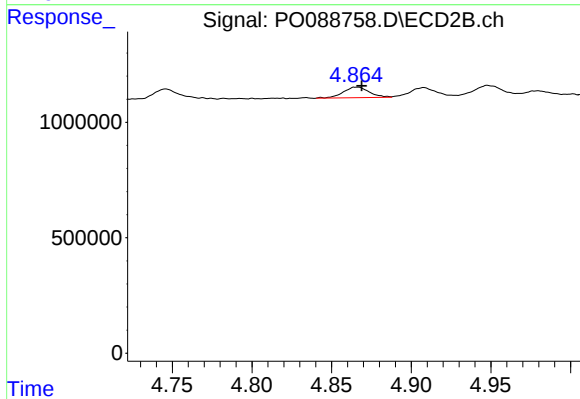
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 872549
Conc: 20.25 ng/ml



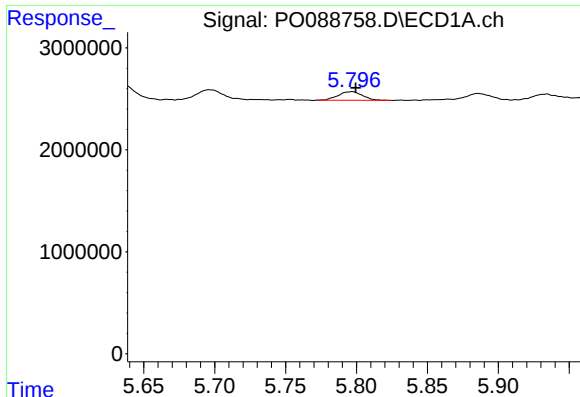
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 1361135
Conc: 22.55 ng/ml



#18 AR-1242-3

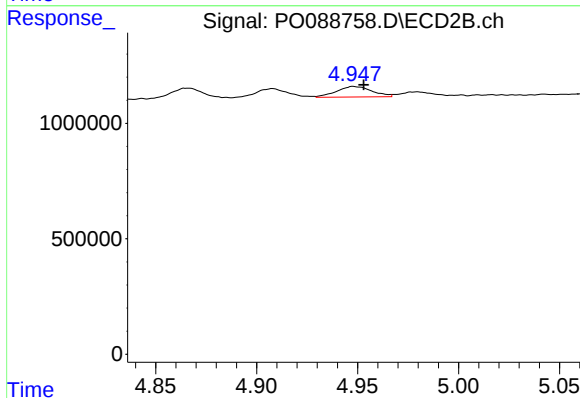
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 519040
Conc: 21.62 ng/ml



#19 AR-1242-4

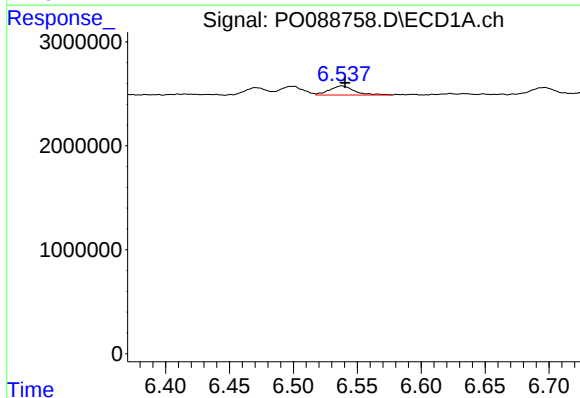
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 1023559
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



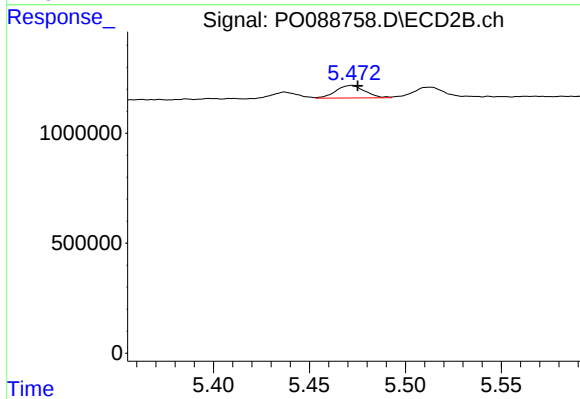
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 558819
Conc: 22.16 ng/ml



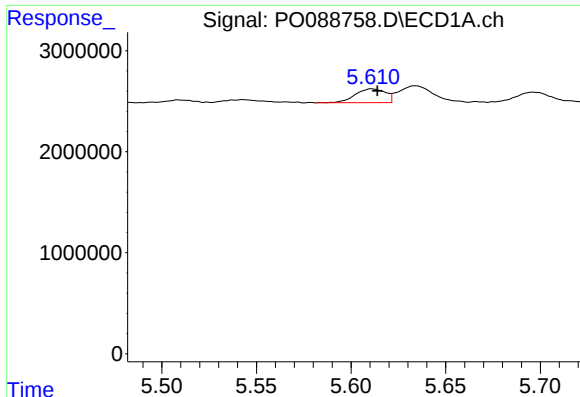
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1199314
Conc: 23.11 ng/ml



#20 AR-1242-5

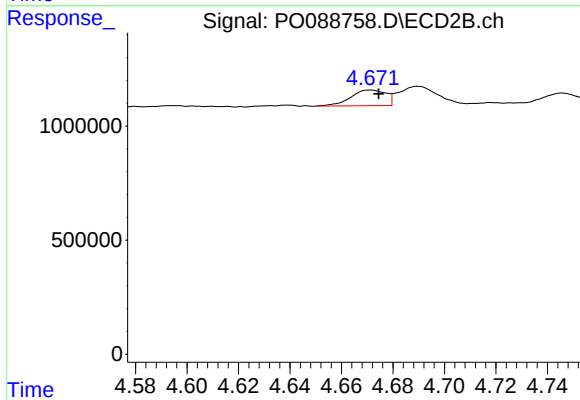
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 601187
Conc: 18.88 ng/ml



#21 AR-1248-1

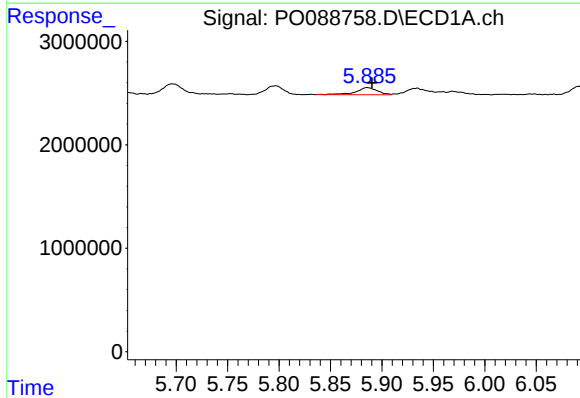
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 1541016
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



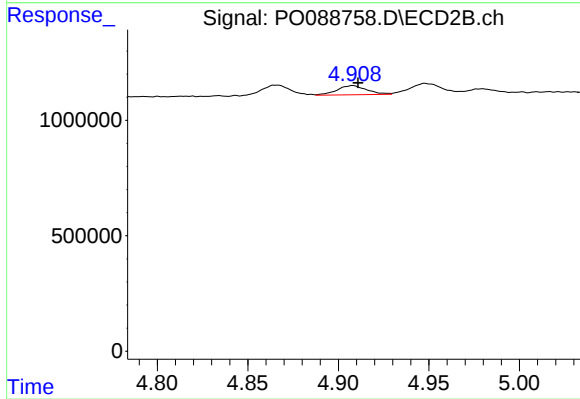
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 654395
Conc: 27.87 ng/ml



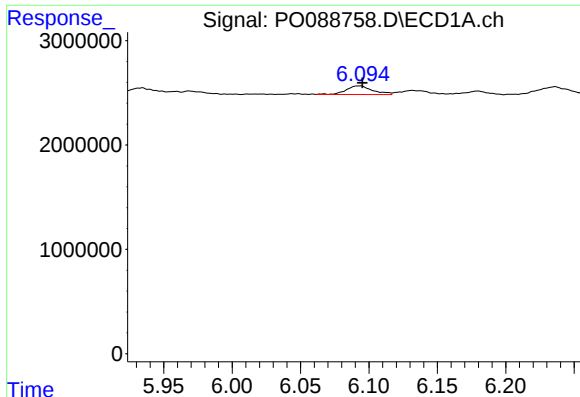
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 997183
Conc: 12.99 ng/ml



#22 AR-1248-2

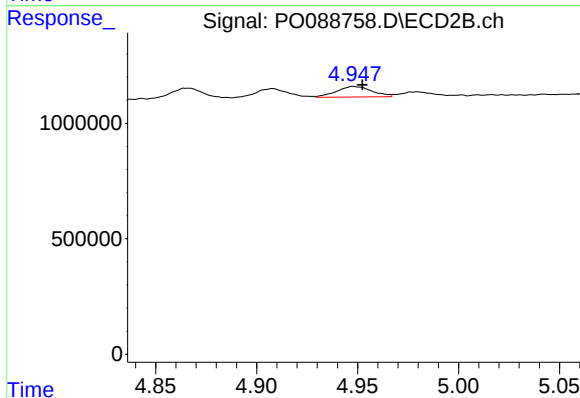
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 457747
Conc: 12.75 ng/ml



#23 AR-1248-3

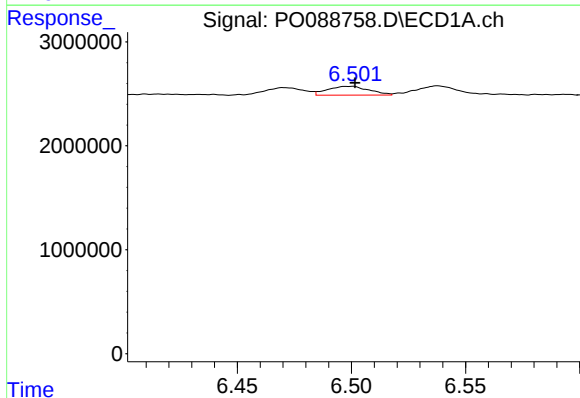
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1105168
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



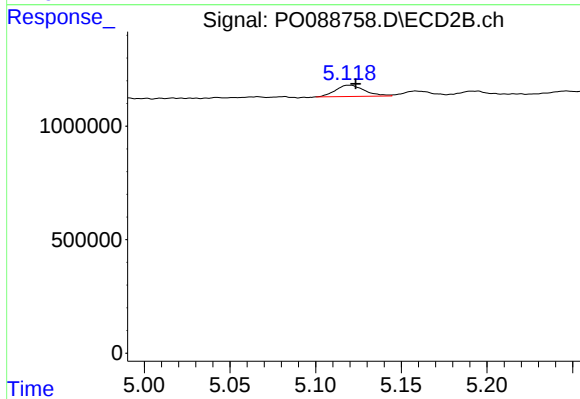
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 558819
Conc: 14.68 ng/ml



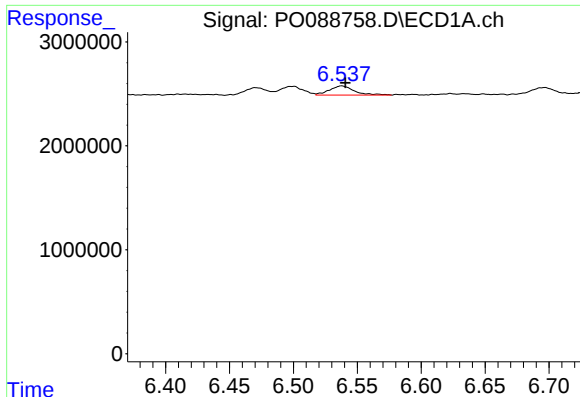
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 1081895
Conc: 12.05 ng/ml



#24 AR-1248-4

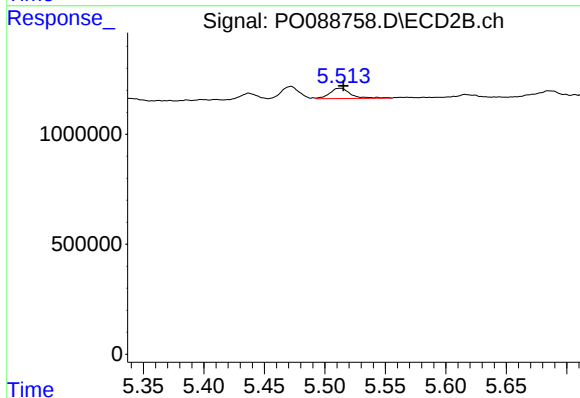
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 589346
Conc: 12.83 ng/ml



#25 AR-1248-5

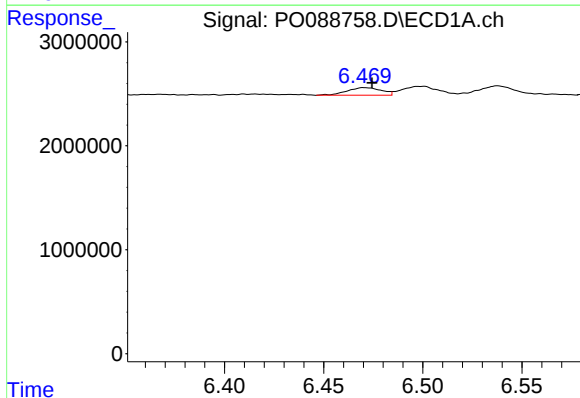
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 1199314
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



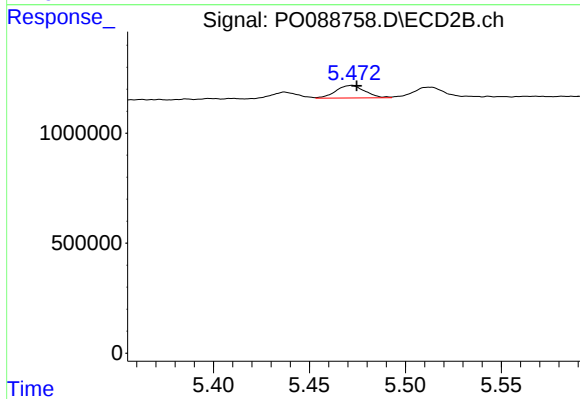
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 566371
Conc: 12.97 ng/ml



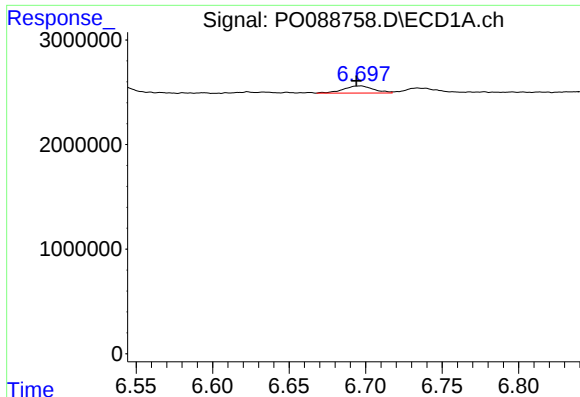
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 880203
Conc: 9.64 ng/ml



#26 AR-1254-1

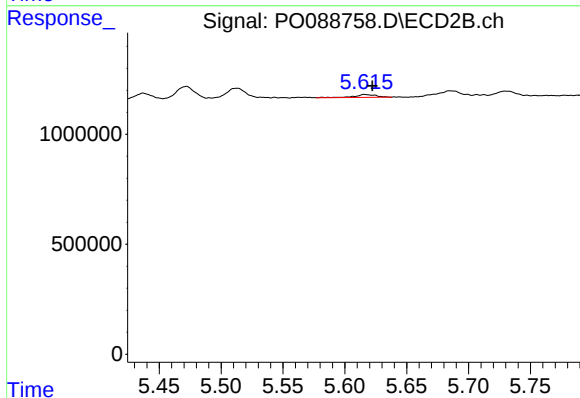
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 601187
Conc: 8.73 ng/ml



#27 AR-1254-2

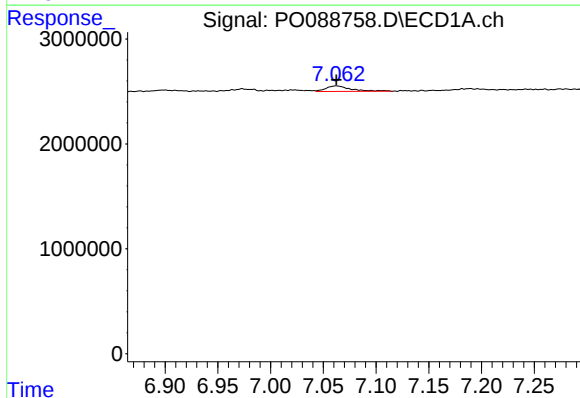
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 954057
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



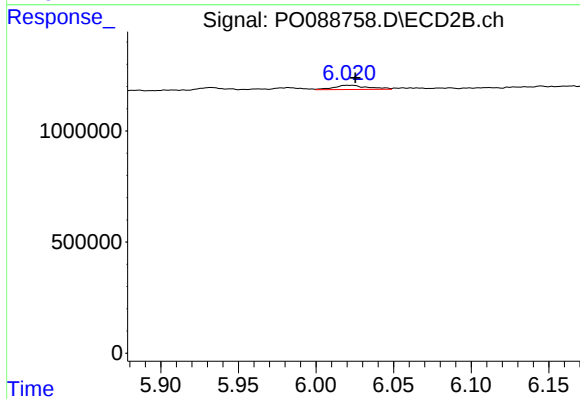
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 167192
Conc: 2.82 ng/ml



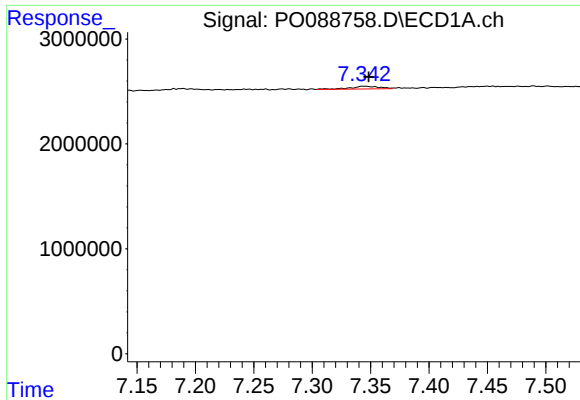
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 872345
Conc: 6.20 ng/ml



#28 AR-1254-3

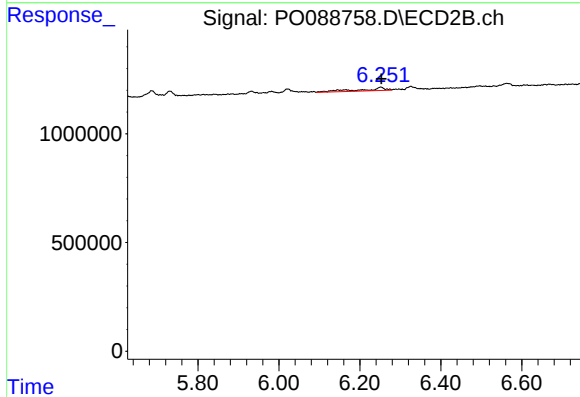
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 283903
Conc: 3.05 ng/ml



#29 AR-1254-4

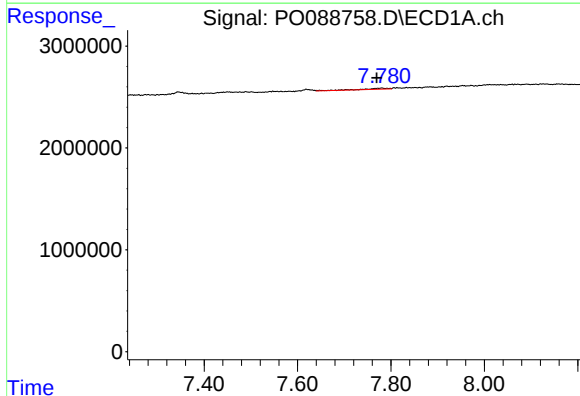
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 432833
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



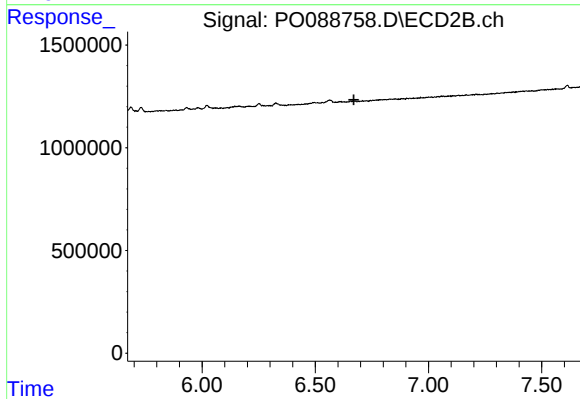
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 607232
Conc: 10.72 ng/ml



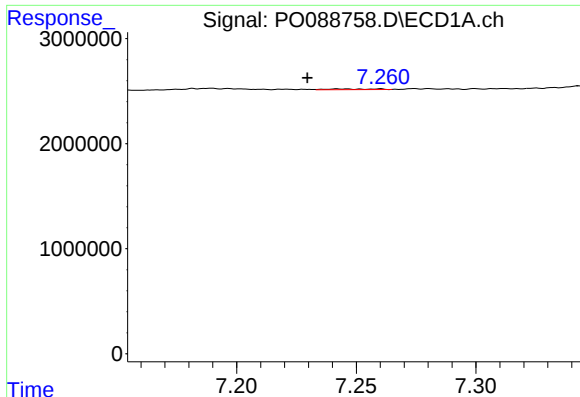
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.010 min
Response: 420956
Conc: 3.95 ng/ml



#30 AR-1254-5

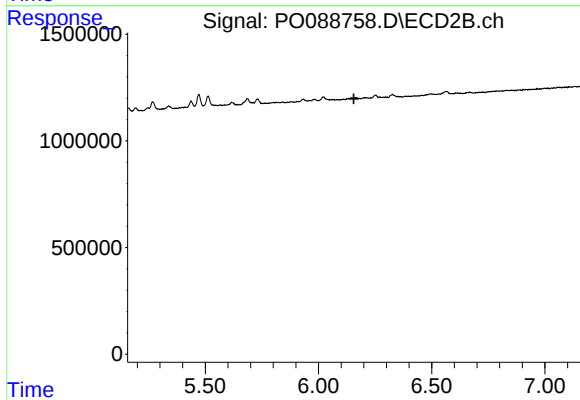
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

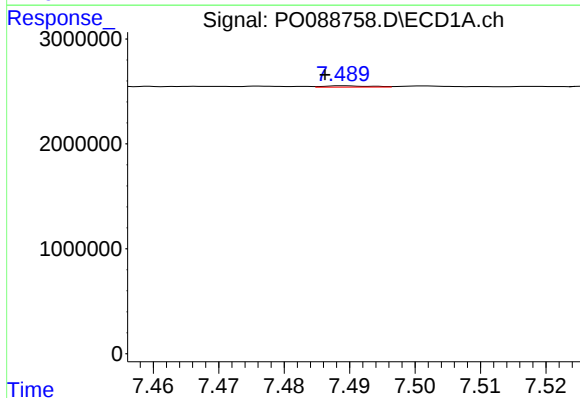
R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 98891
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



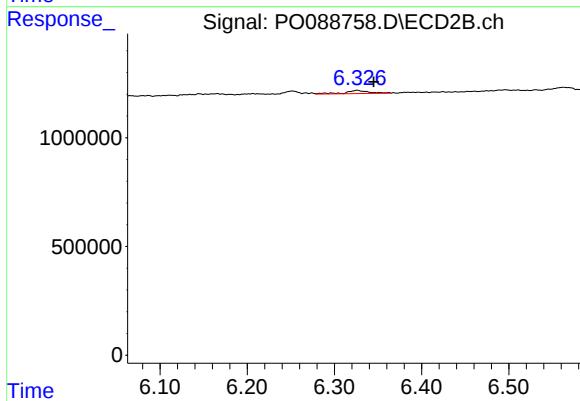
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



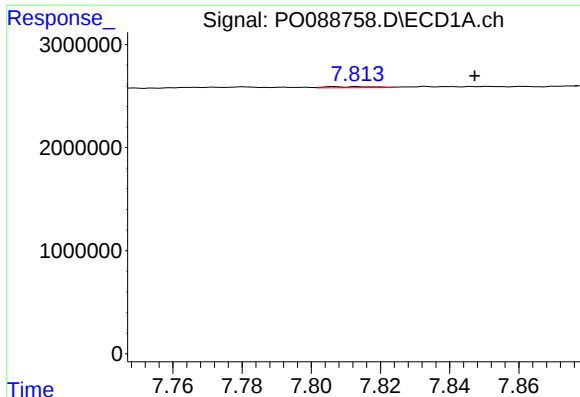
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 60880
Conc: 0.52 ng/ml



#32 AR-1260-2

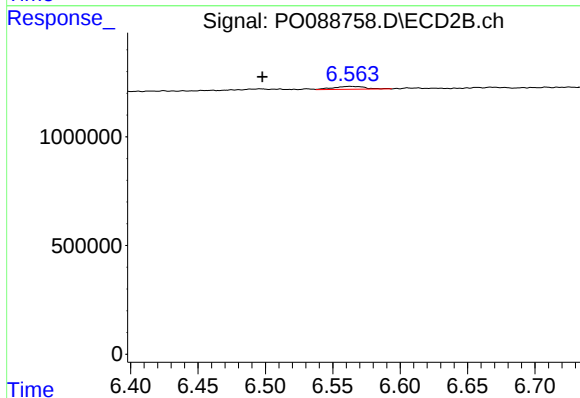
R.T.: 6.326 min
Delta R.T.: -0.019 min
Response: 275514
Conc: 3.60 ng/ml



#33 AR-1260-3

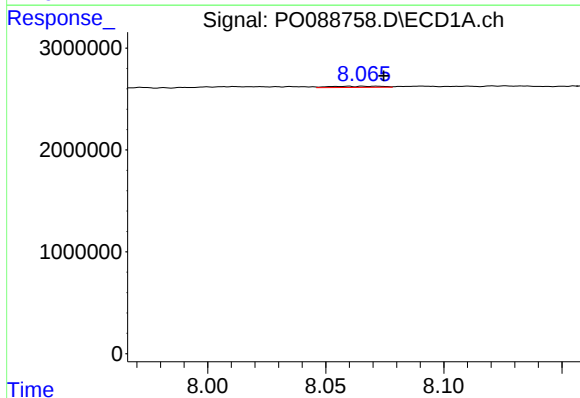
R.T.: 7.813 min
Delta R.T.: -0.034 min
Response: 99647
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



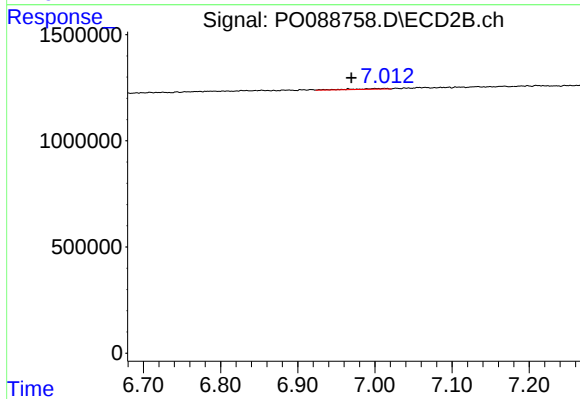
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.065 min
Response: 227002
Conc: 3.16 ng/ml



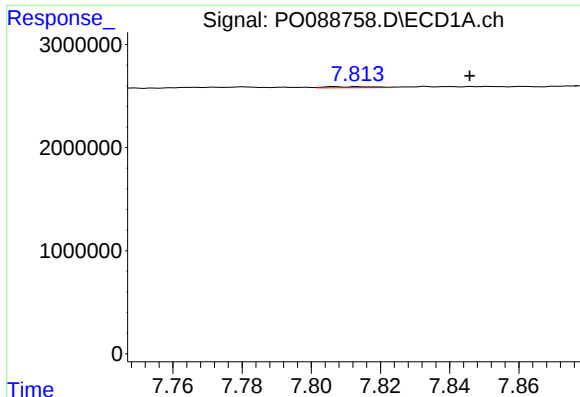
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 176856
Conc: 1.81 ng/ml



#34 AR-1260-4

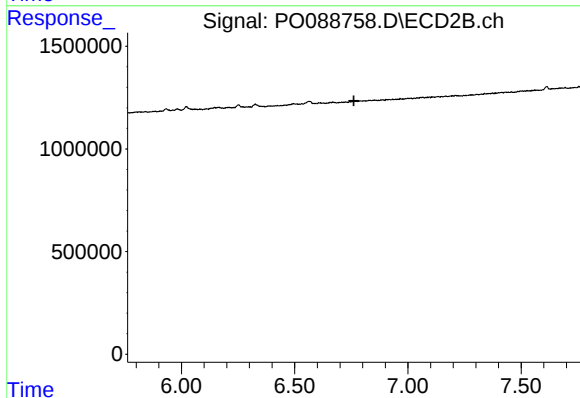
R.T.: 7.000 min
Delta R.T.: 0.030 min
Response: 119832
Conc: 1.96 ng/ml



#36 AR-1262-1

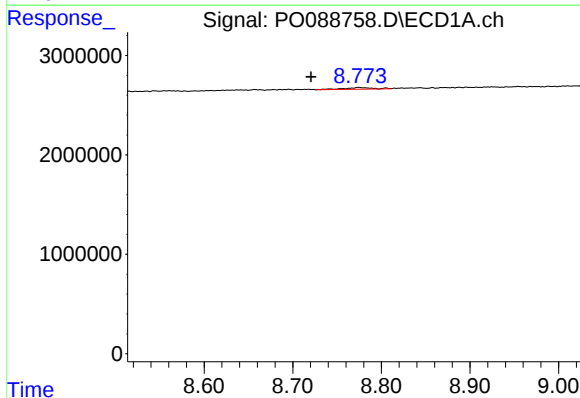
R.T.: 7.813 min
Delta R.T.: -0.033 min
Response: 99647
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



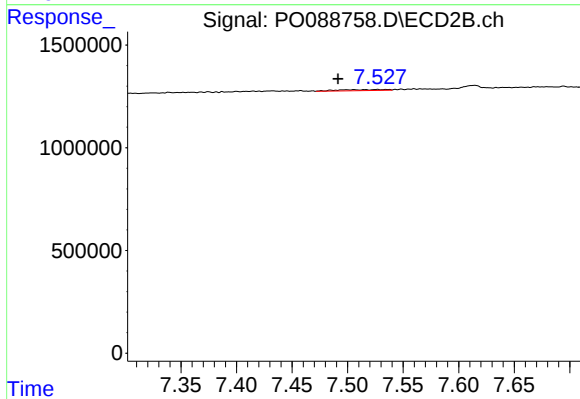
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



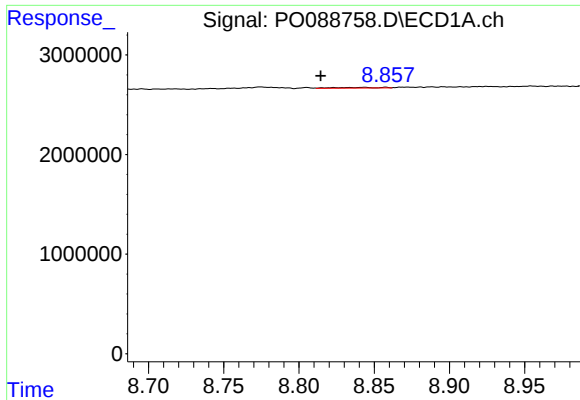
#38 AR-1262-3

R.T.: 8.775 min
Delta R.T.: 0.055 min
Response: 379301
Conc: 4.21 ng/ml



#38 AR-1262-3

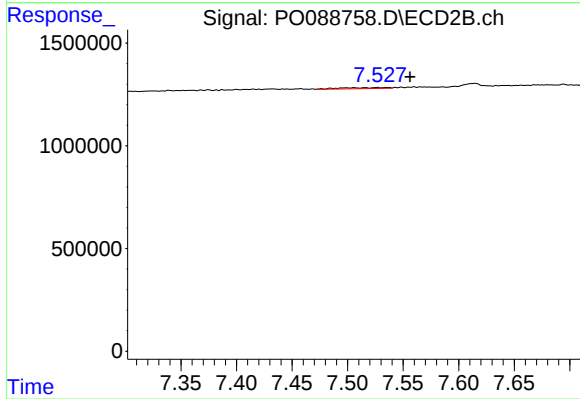
R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 149366
Conc: 2.42 ng/ml



#39 AR-1262-4

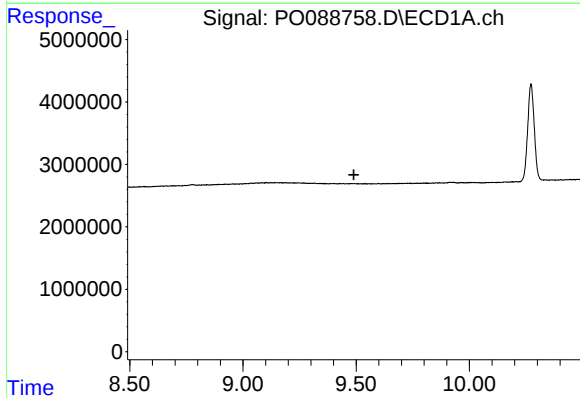
R.T.: 8.843 min
Delta R.T.: 0.029 min
Response: 137464
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



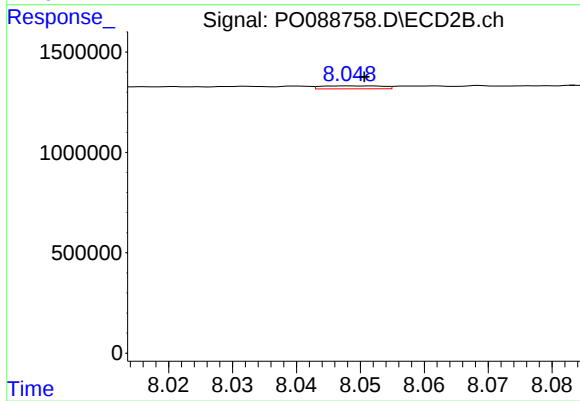
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.030 min
Response: 149366
Conc: 1.31 ng/ml



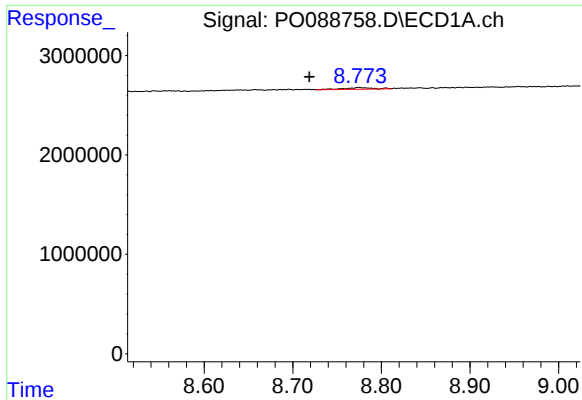
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#40 AR-1262-5

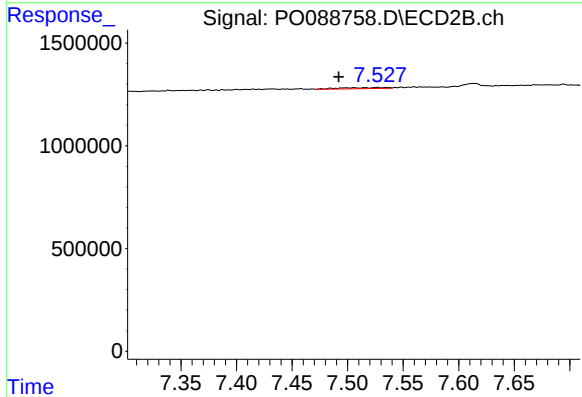
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 98021
Conc: 1.83 ng/ml



#41 AR-1268-1

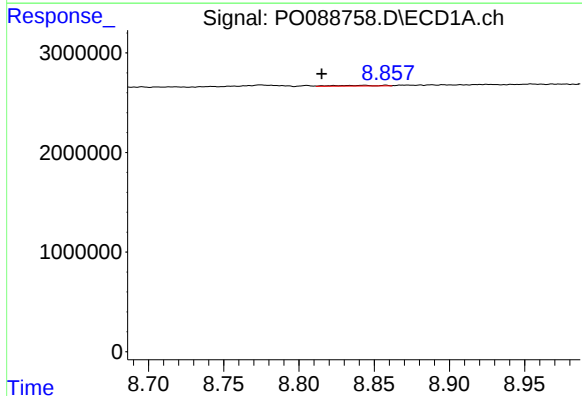
R.T.: 8.775 min
Delta R.T.: 0.056 min
Response: 379301
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



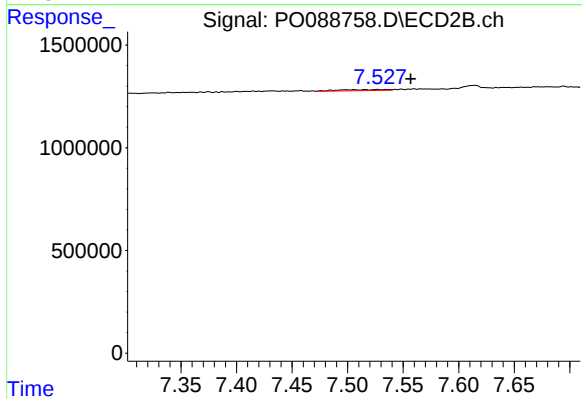
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 149366
Conc: 0.84 ng/ml



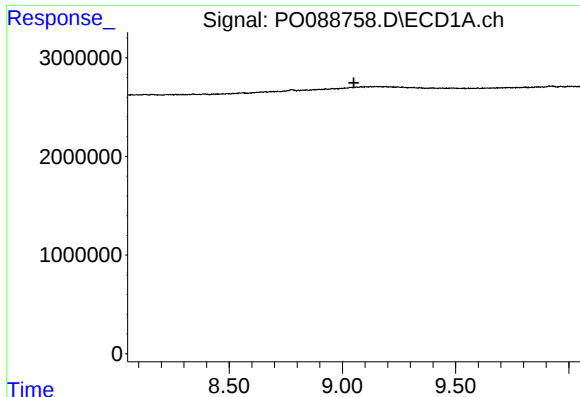
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.028 min
Response: 137464
Conc: 0.60 ng/ml



#42 AR-1268-2

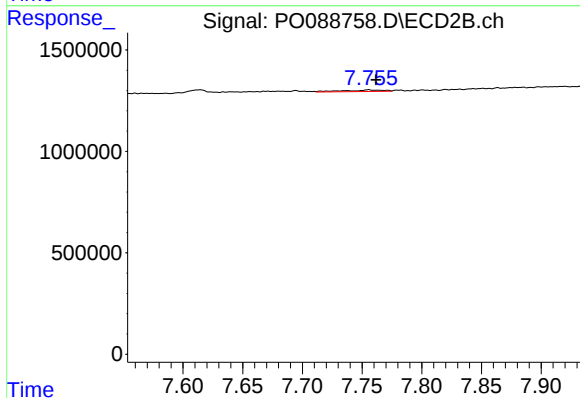
R.T.: 7.527 min
Delta R.T.: -0.030 min
Response: 149366
Conc: 0.93 ng/ml



#43 AR-1268-3

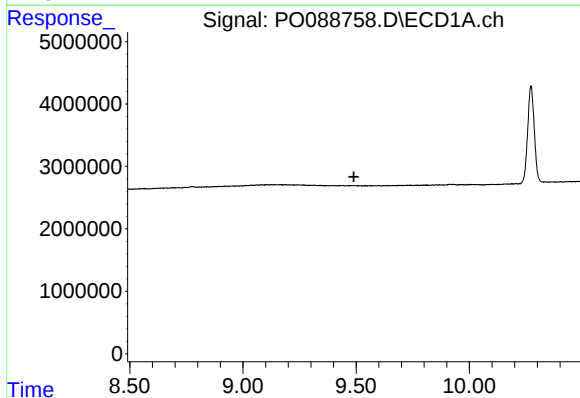
R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



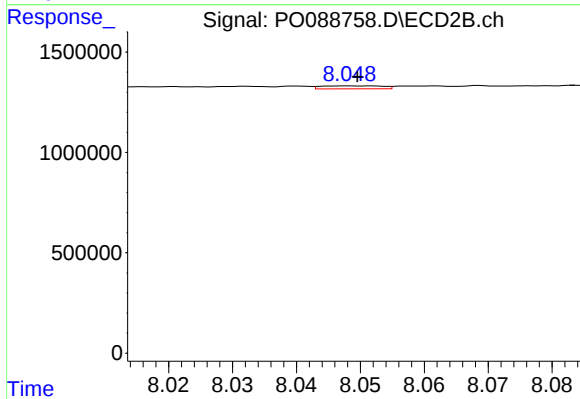
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 179586
Conc: 1.30 ng/ml



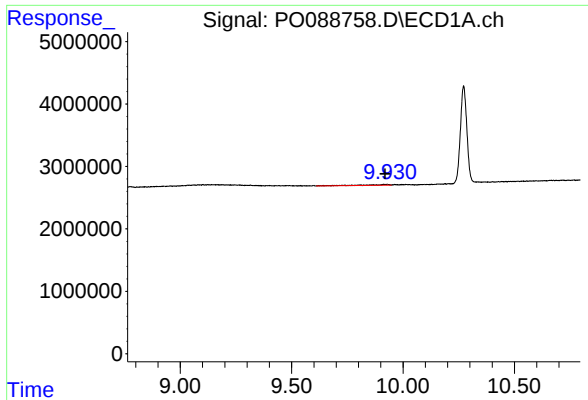
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

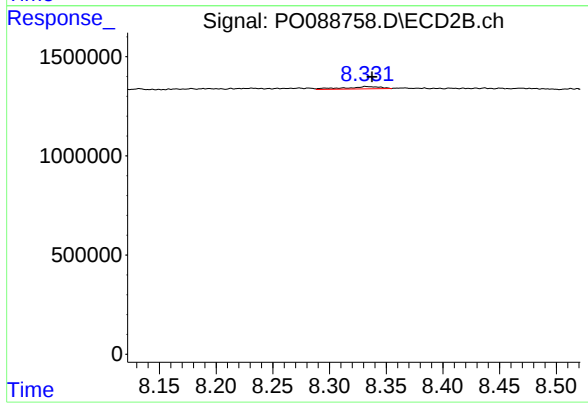
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 98021
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.007 min
Response: 1039477
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 266555
Conc: 0.65 ng/ml