

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 11:20
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:10:05 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...	4.450	3.606	57317688	20638393	22.467	21.875
2)	SA Decachlor...	10.295	8.601	43864602	24896460	20.655	23.824
Target Compounds							
3)	L1 AR-1016-1	5.622	4.693	118959	372523	1.356	10.354 #
4)	L1 AR-1016-2	5.647	4.693	251614	372523	2.005	7.291 #
5)	L1 AR-1016-3	5.696	4.926f	744832	224994	9.602	8.105
6)	L1 AR-1016-4	0.000	4.926	0	224994	N.D.	9.672 #
7)	L1 AR-1016-5	6.115	5.087f	181974	545123	2.932	18.419 #
8)	L2 AR-1221-1	4.657	0.000	536712	0	17.738	N.D. #
9)	L2 AR-1221-2	4.758	3.902	1076339	398405	48.559	50.235
10)	L2 AR-1221-3	4.758f	0.000	1076339	0	15.619	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	1076339	0	20.713	N.D. #
12)	L3 AR-1232-2	5.160	4.693	106053	372523	4.137	18.889 #
13)	L3 AR-1232-3	5.647	4.926f	251614	224994	5.232	22.096 #
14)	L3 AR-1232-4	0.000	4.956	0	131179	N.D.	13.504 #
15)	L3 AR-1232-5	5.899	5.087f	327077	545123	16.834	50.122 #
16)	L4 AR-1242-1	5.622	4.693	118959	372523	1.742	12.804 #
17)	L4 AR-1242-2	5.647	4.693	251614	372523	2.598	9.198 #
18)	L4 AR-1242-3	5.696	4.926f	744832	224994	12.276	10.183
19)	L4 AR-1242-4	0.000	4.956	0	131179	N.D.	5.610 #
20)	L4 AR-1242-5	6.571	0.000	385384	0	7.318	N.D. #
21)	L5 AR-1248-1	5.622	4.693	118959	372523	2.227	16.263 #
22)	L5 AR-1248-2	5.899	4.926	327077	224994	4.209	6.670 #
23)	L5 AR-1248-3	6.115	4.956	181974	131179	2.174	3.775 #
24)	L5 AR-1248-4	6.521	5.087f	1184221	545123	12.885	13.021
25)	L5 AR-1248-5	6.571	0.000	385384	0	4.285	N.D. #
26)	L6 AR-1254-1	6.488	0.000	770202	0	8.123	N.D. #
27)	L6 AR-1254-2	6.733	5.684f	1532156	378953	10.673	7.391 #
28)	L6 AR-1254-3	7.074	6.024	3982808	174099	27.191	2.145 #
29)	L6 AR-1254-4	7.358	6.300	1267804	195803	11.714	3.926 #
30)	L6 AR-1254-5	7.800	6.677	2383387	183976	19.803	2.436 #
31)	L7 AR-1260-1	7.206	0.000	828253	0	7.118	N.D. #
32)	L7 AR-1260-2	7.509	6.338	909297	575030	6.730	8.856 #
33)	L7 AR-1260-3	7.860	6.499	1042750	306517	11.390	4.928 #
35)	L7 AR-1260-5	8.421	7.220	568922	209564	2.773	1.832 #
36)	L8 AR-1262-1	7.860	6.794	1042750	91953	7.591	3.034 #
37)	L8 AR-1262-2	8.421	7.220	568922	209564	2.417	1.560 #
38)	L8 AR-1262-3	8.750	7.500	211397	172937	1.275	3.171 #
39)	L8 AR-1262-4	8.836	7.563	110815	174165	1.327	1.722 #
40)	L8 AR-1262-5	9.510	8.058	1491872	127049	16.740	2.587 #
41)	L9 AR-1268-1	8.750	7.500	211397	172937	0.840	1.049
42)	L9 AR-1268-2	8.836	7.563	110815	174165	0.478	1.162 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 11:20
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:10:05 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
43) L9	AR-1268-3	9.065	7.743	666306	40455	3.319	0.320 #
44) L9	AR-1268-4	9.510	8.058	1491872	127049	16.236	2.411 #
45) L9	AR-1268-5	9.930	8.350	120003	269784	0.182	0.702 #

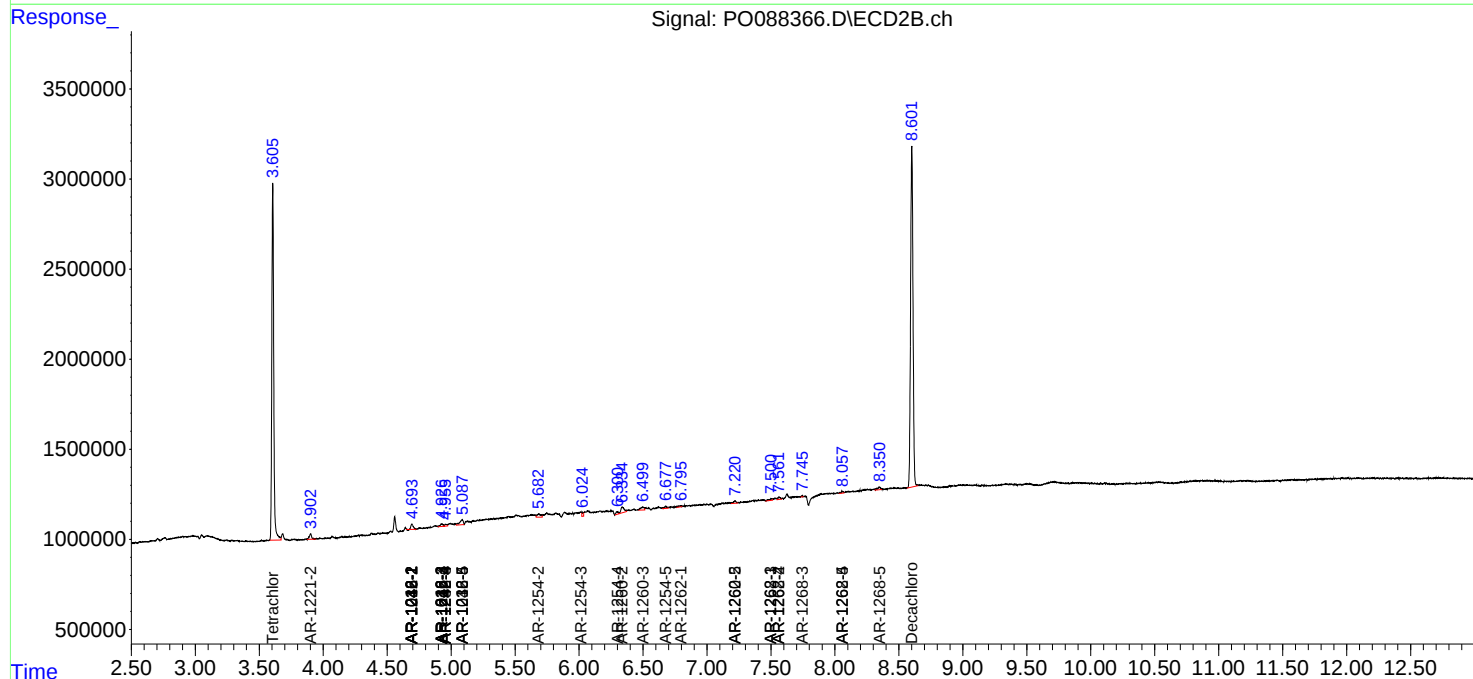
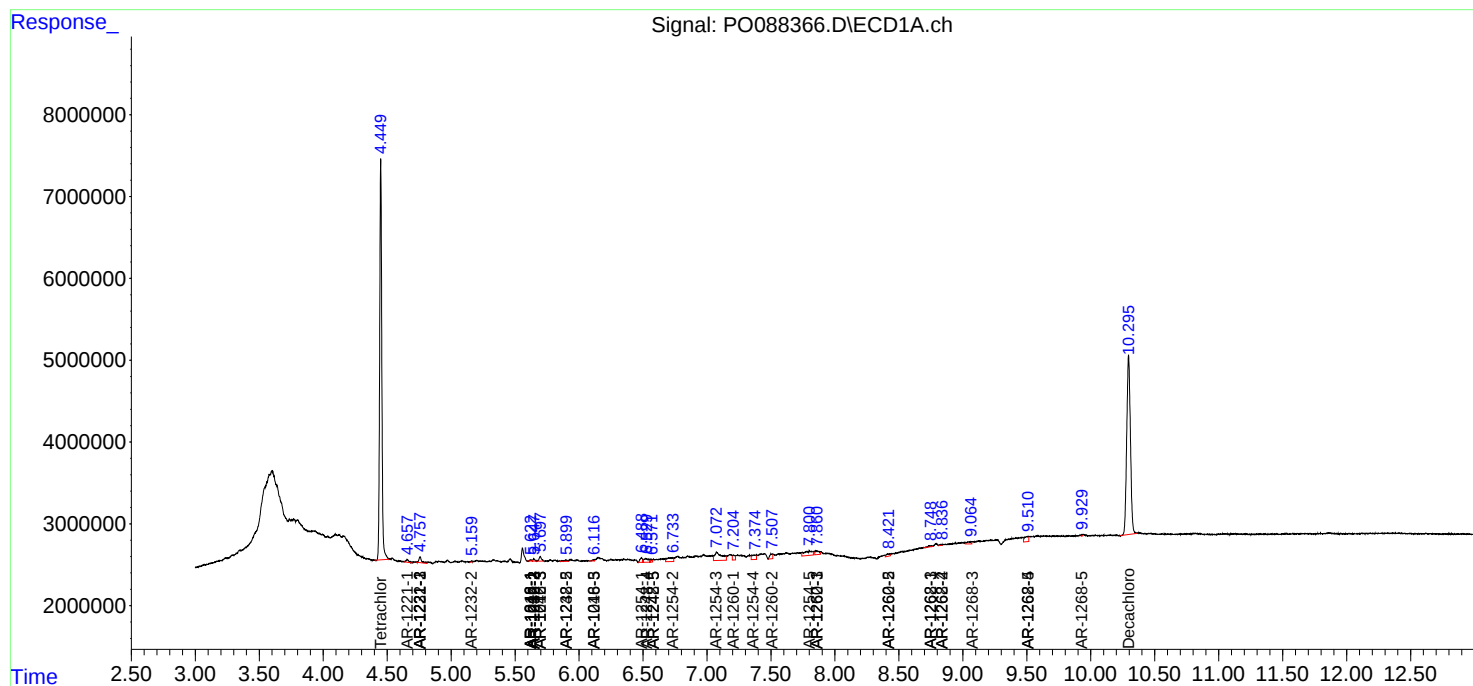
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

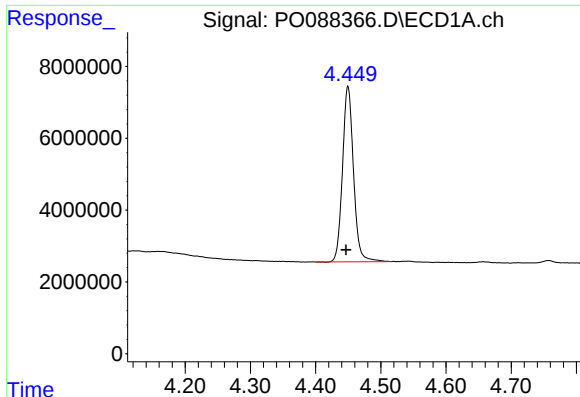
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
Data File : P0088366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 11:20
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 16:10:05 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

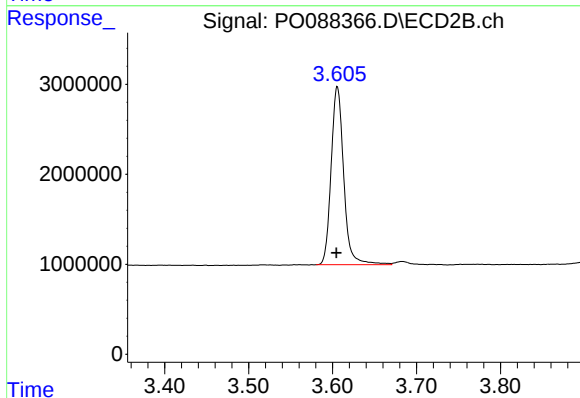




#1 Tetrachloro-m-xylene

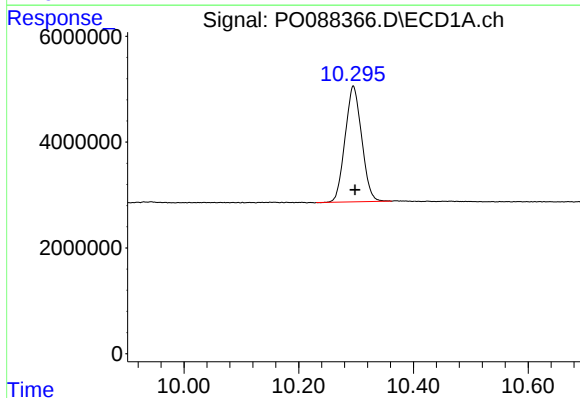
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 57317688
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



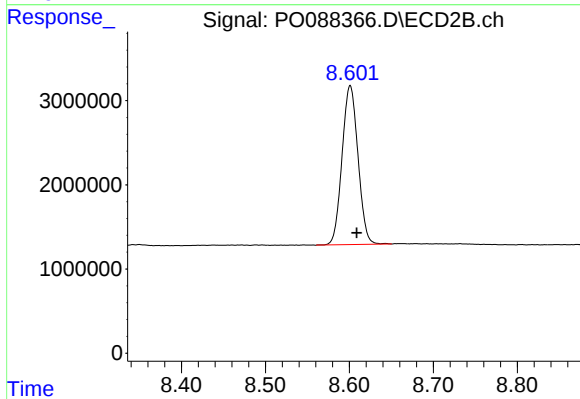
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 20638393
Conc: 21.87 ng/ml



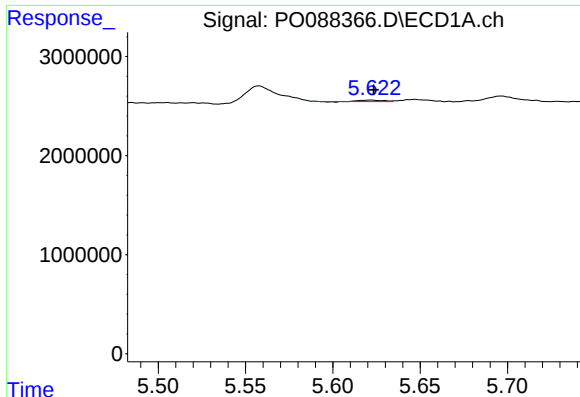
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 43864602
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

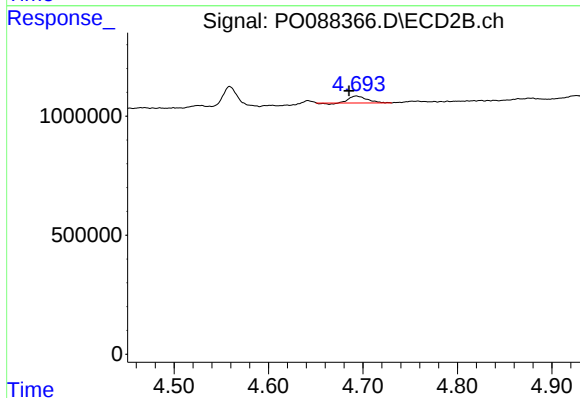
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 24896460
Conc: 23.82 ng/ml



#3 AR-1016-1

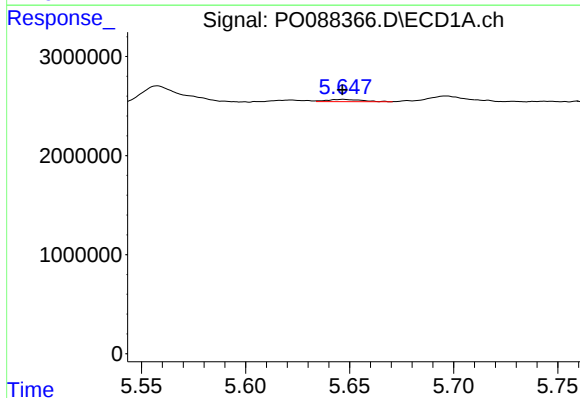
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 118959
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



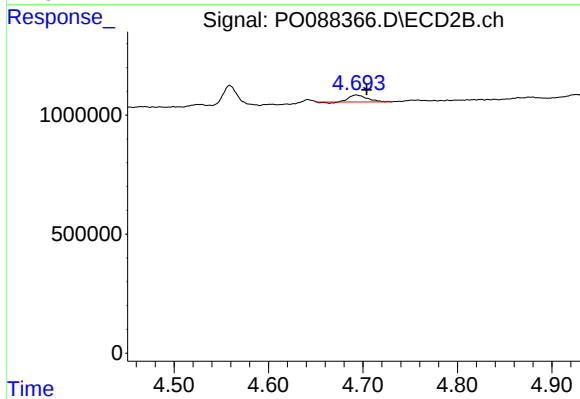
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 372523
Conc: 10.35 ng/ml



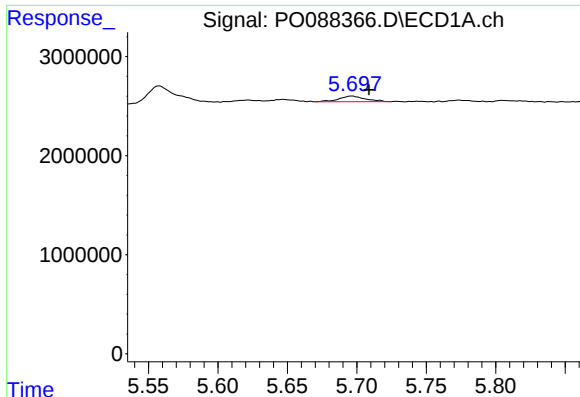
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 251614
Conc: 2.01 ng/ml



#4 AR-1016-2

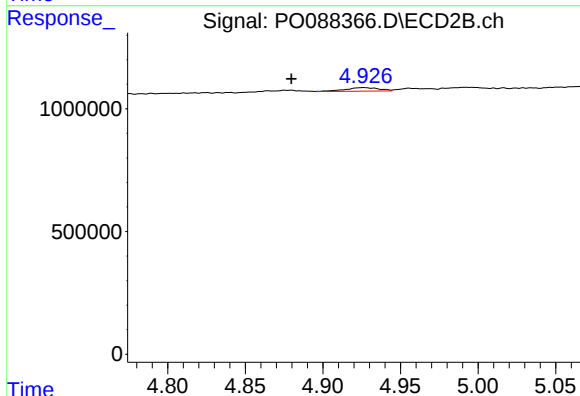
R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 372523
Conc: 7.29 ng/ml



#5 AR-1016-3

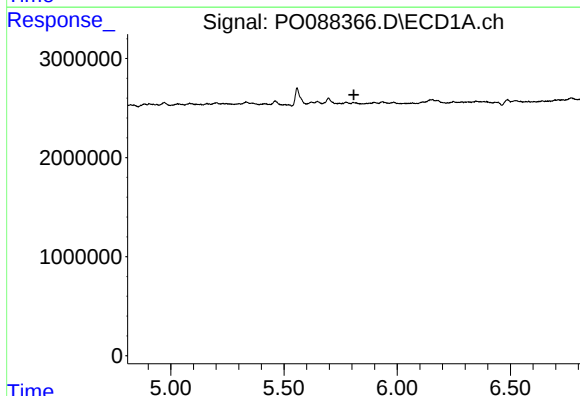
R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 744832
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



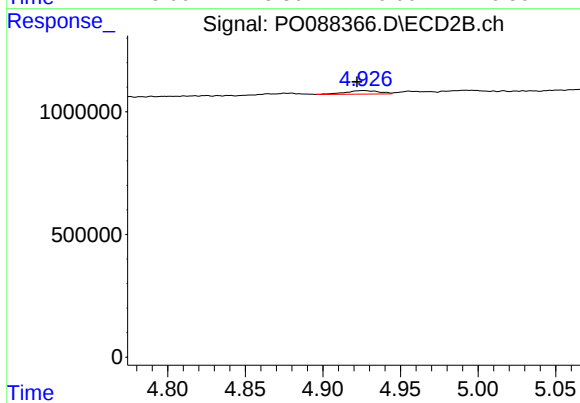
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 224994
Conc: 8.10 ng/ml



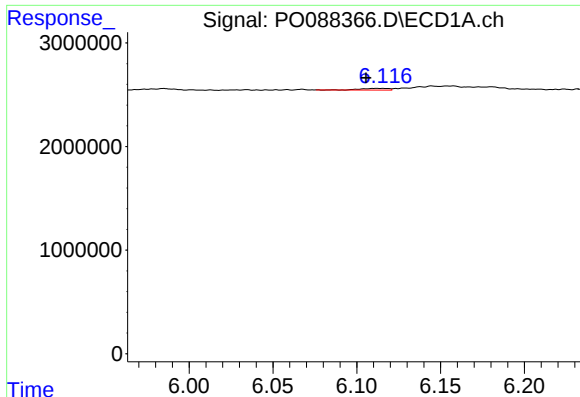
#6 AR-1016-4

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



#6 AR-1016-4

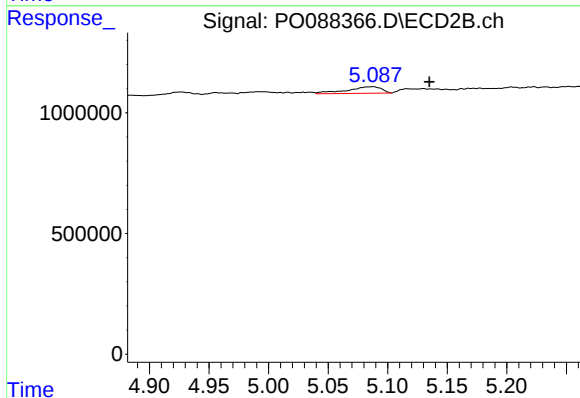
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 224994
Conc: 9.67 ng/ml



#7 AR-1016-5

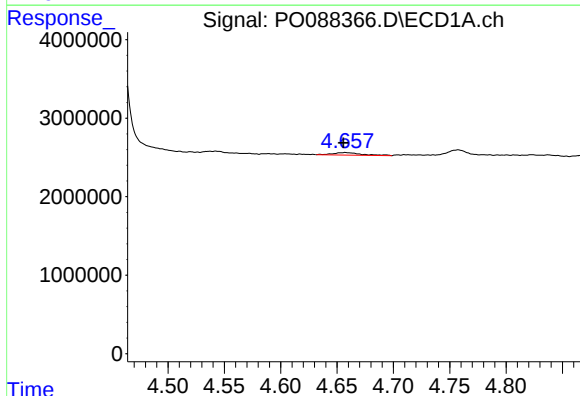
R.T.: 6.115 min
Delta R.T.: 0.010 min
Response: 181974
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



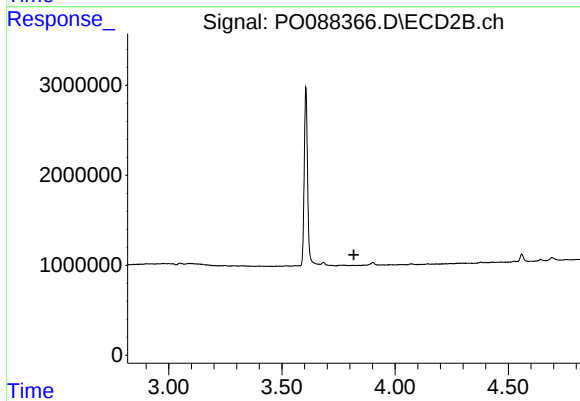
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.048 min
Response: 545123
Conc: 18.42 ng/ml



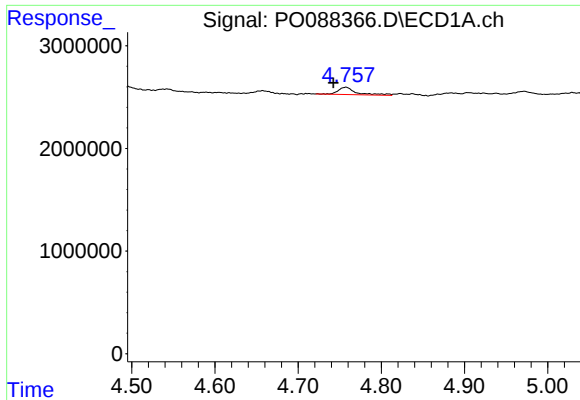
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 536712
Conc: 17.74 ng/ml



#8 AR-1221-1

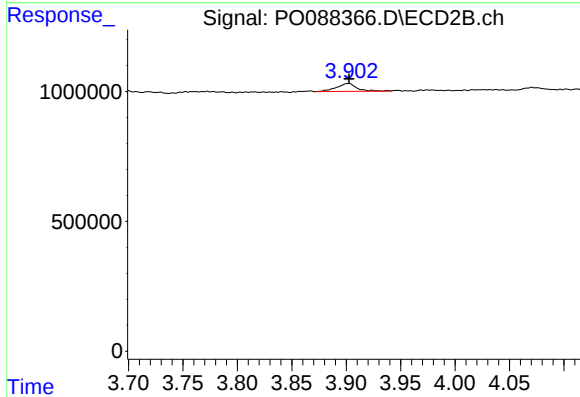
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

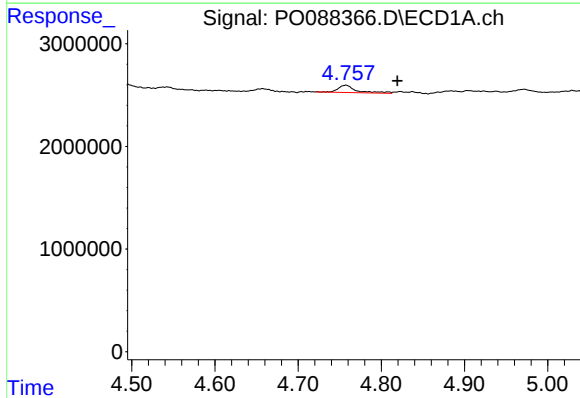
R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 1076339
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



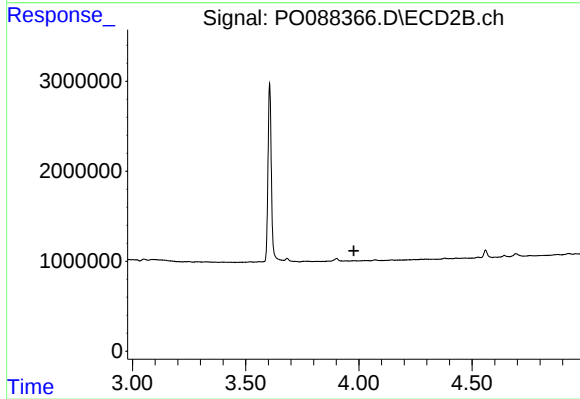
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 398405
Conc: 50.24 ng/ml



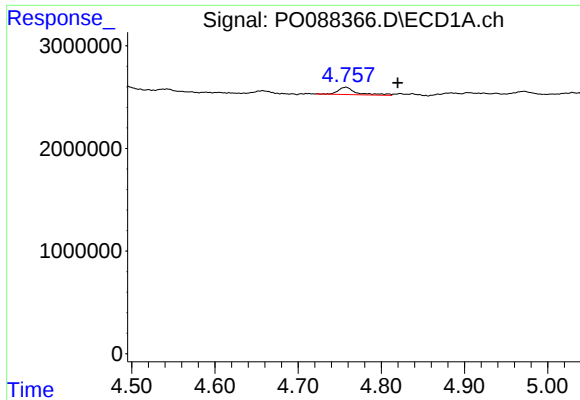
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.062 min
Response: 1076339
Conc: 15.62 ng/ml



#10 AR-1221-3

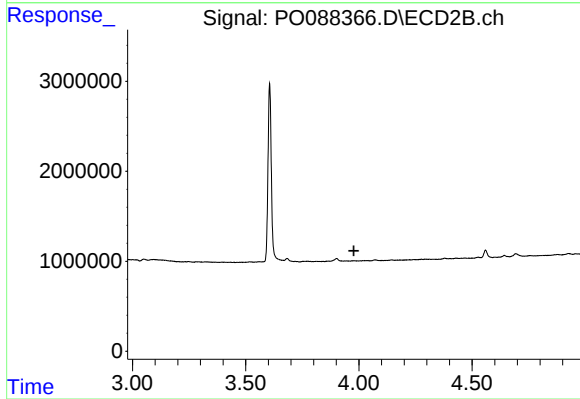
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

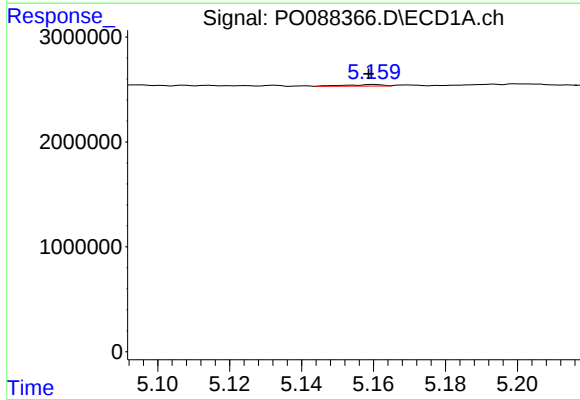
R.T.: 4.758 min
Delta R.T.: -0.062 min
Response: 1076339
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



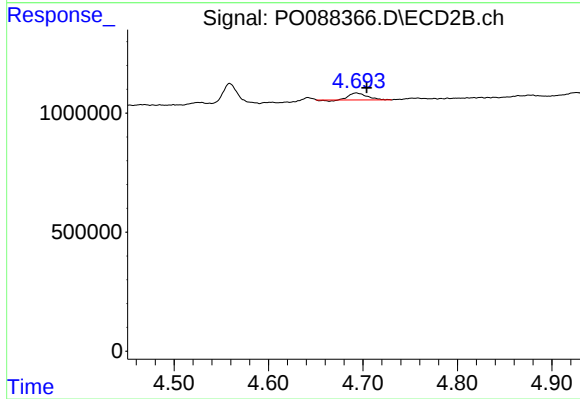
#11 AR-1232-1

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



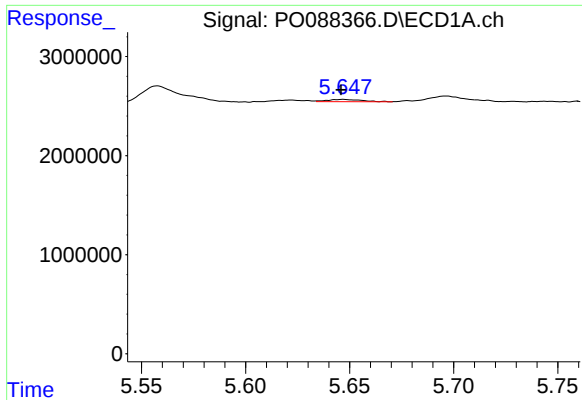
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.001 min
Response: 106053
Conc: 4.14 ng/ml



#12 AR-1232-2

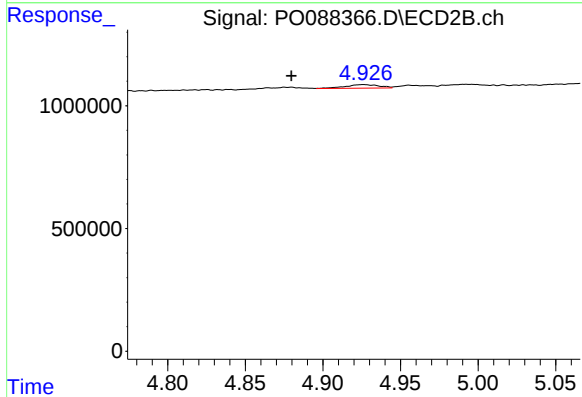
R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 372523
Conc: 18.89 ng/ml



#13 AR-1232-3

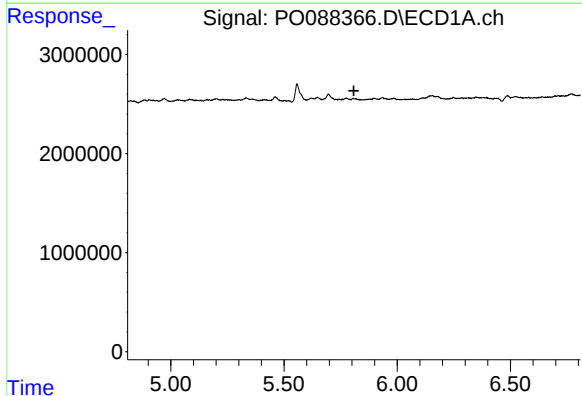
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 251614
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



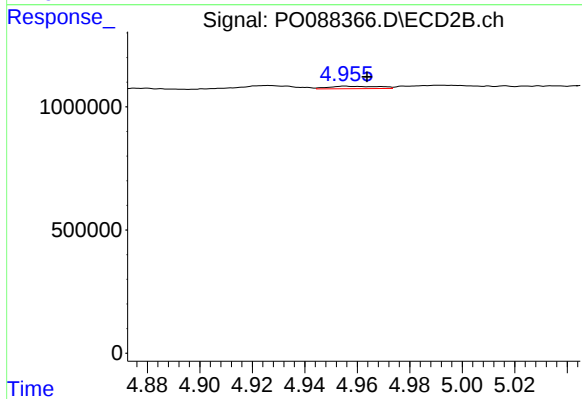
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 224994
Conc: 22.10 ng/ml



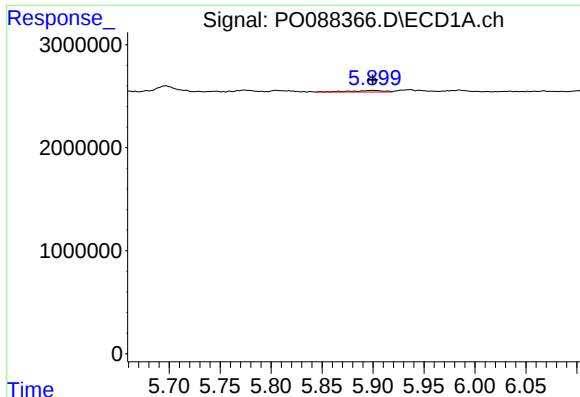
#14 AR-1232-4

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



#14 AR-1232-4

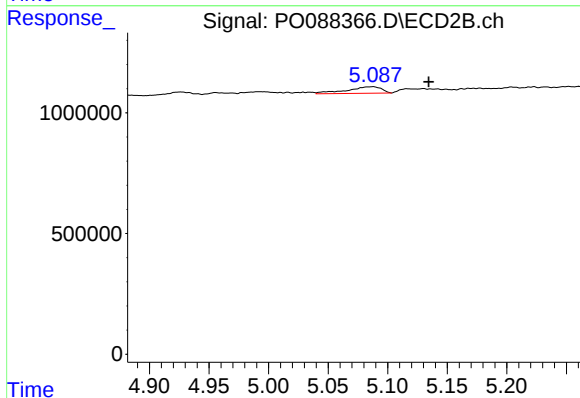
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 131179
Conc: 13.50 ng/ml



#15 AR-1232-5

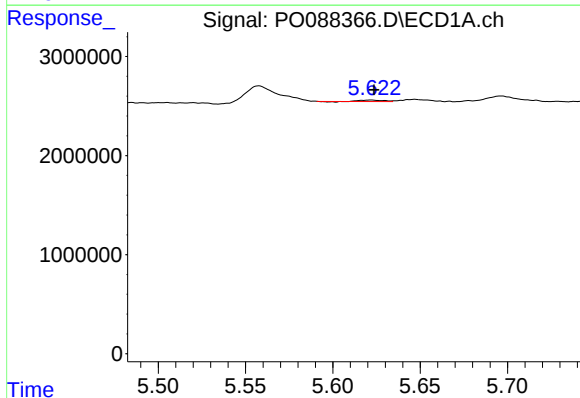
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 327077
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



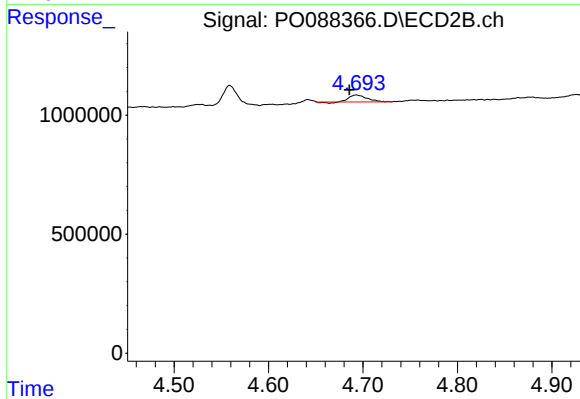
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.047 min
Response: 545123
Conc: 50.12 ng/ml



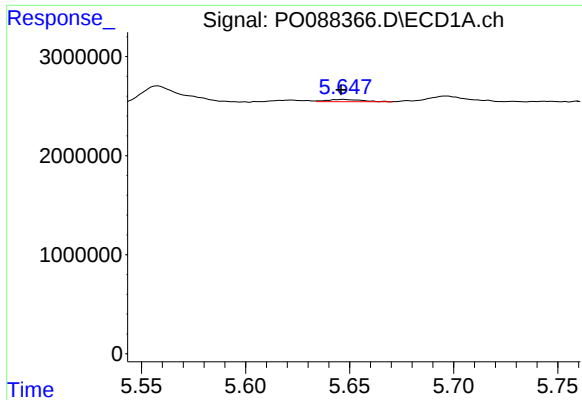
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 118959
Conc: 1.74 ng/ml



#16 AR-1242-1

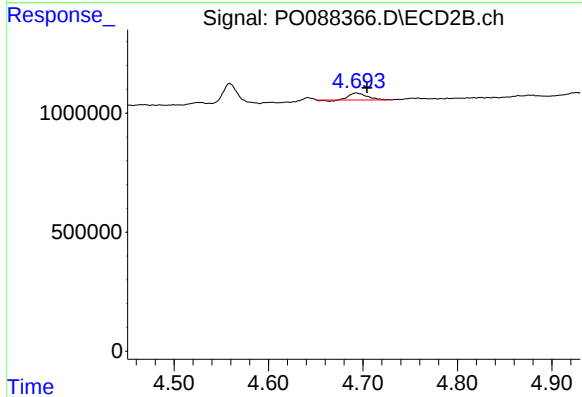
R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 372523
Conc: 12.80 ng/ml



#17 AR-1242-2

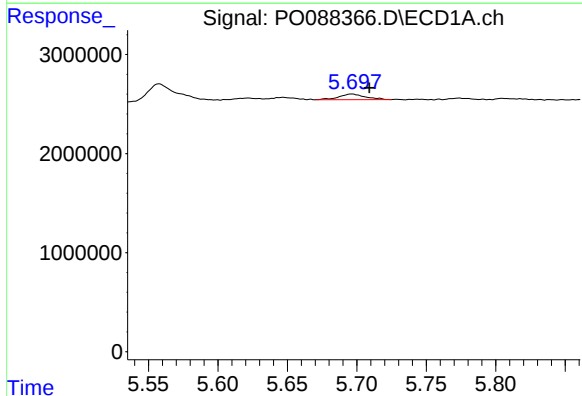
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 251614
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



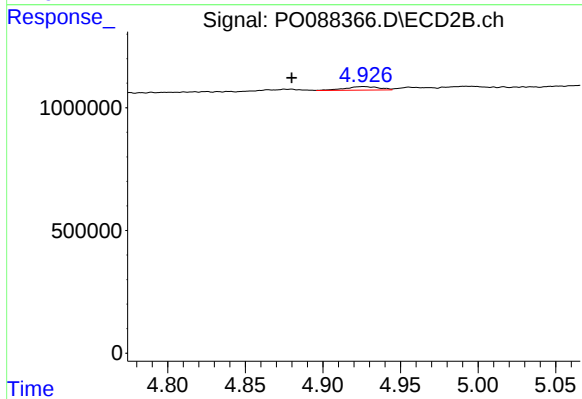
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 372523
Conc: 9.20 ng/ml



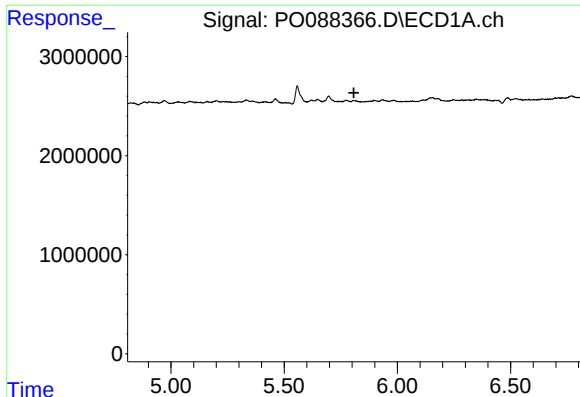
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 744832
Conc: 12.28 ng/ml



#18 AR-1242-3

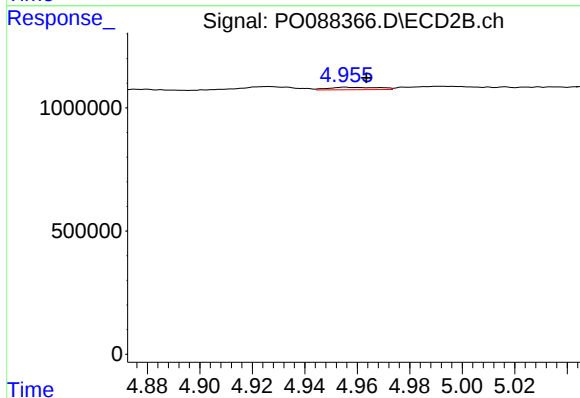
R.T.: 4.926 min
Delta R.T.: 0.046 min
Response: 224994
Conc: 10.18 ng/ml



#19 AR-1242-4

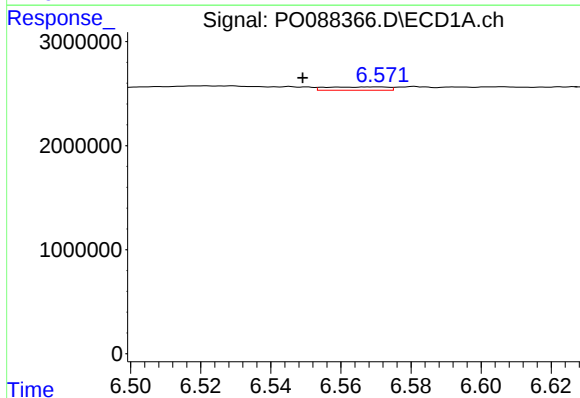
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



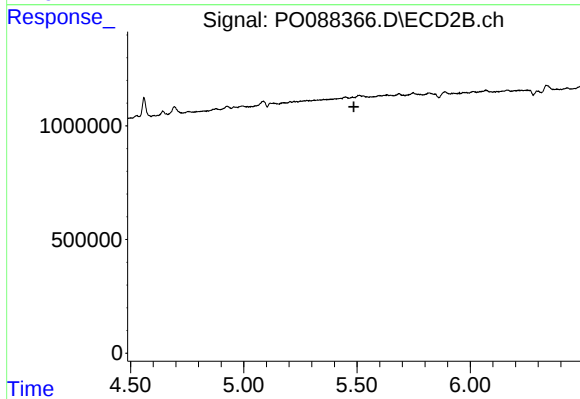
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 131179
Conc: 5.61 ng/ml



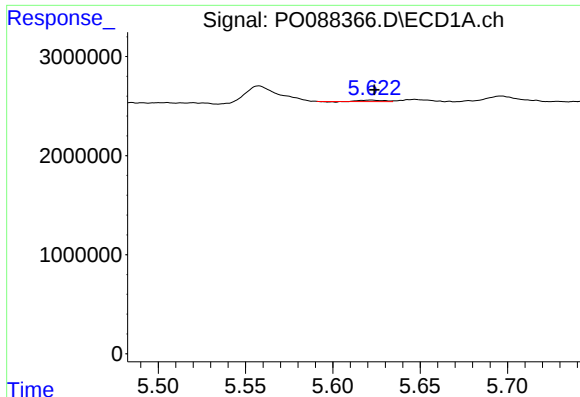
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.021 min
Response: 385384
Conc: 7.32 ng/ml



#20 AR-1242-5

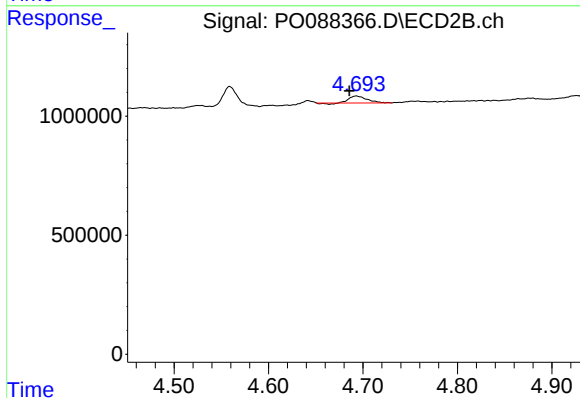
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

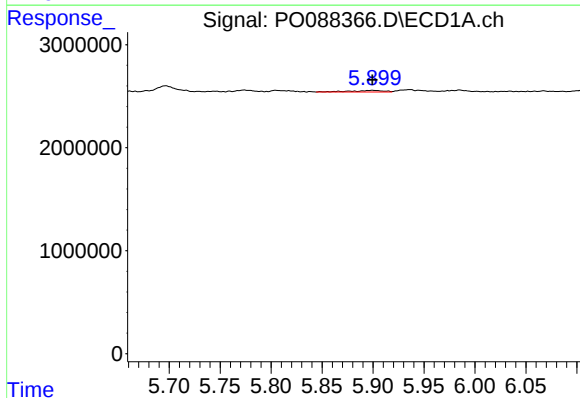
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 118959
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



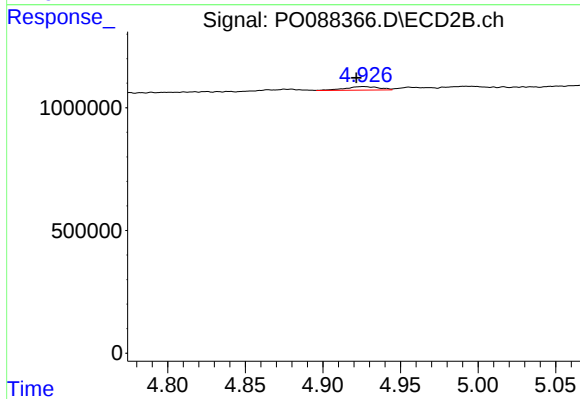
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 372523
Conc: 16.26 ng/ml



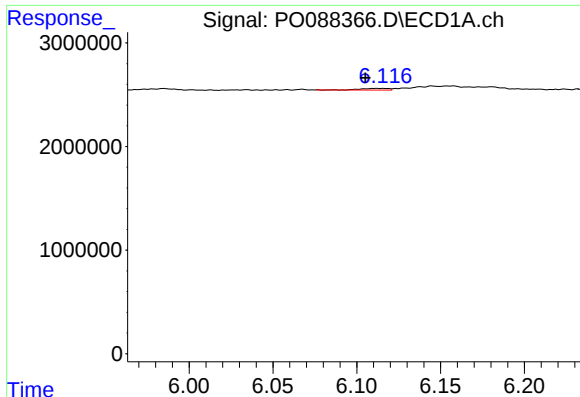
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 327077
Conc: 4.21 ng/ml



#22 AR-1248-2

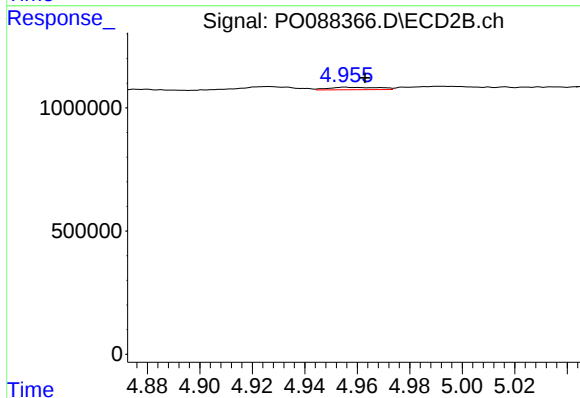
R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 224994
Conc: 6.67 ng/ml



#23 AR-1248-3

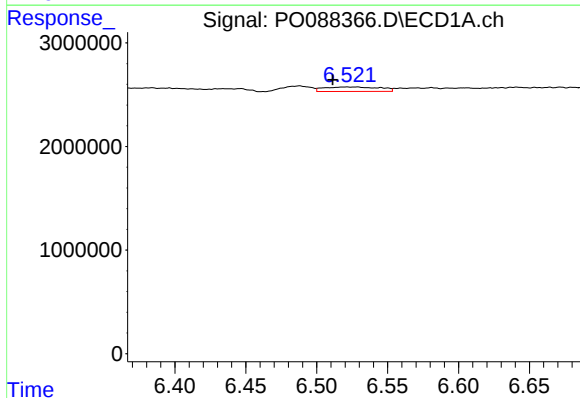
R.T.: 6.115 min
Delta R.T.: 0.010 min
Response: 181974
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



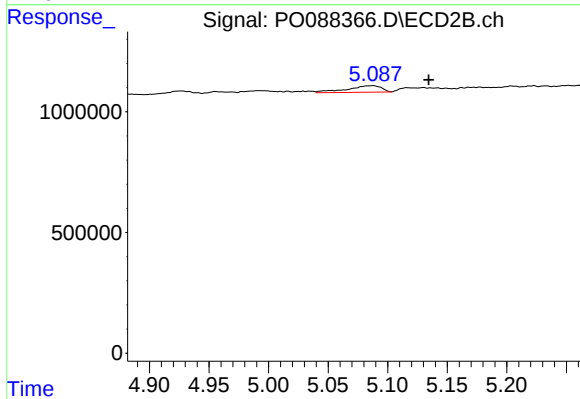
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 131179
Conc: 3.77 ng/ml



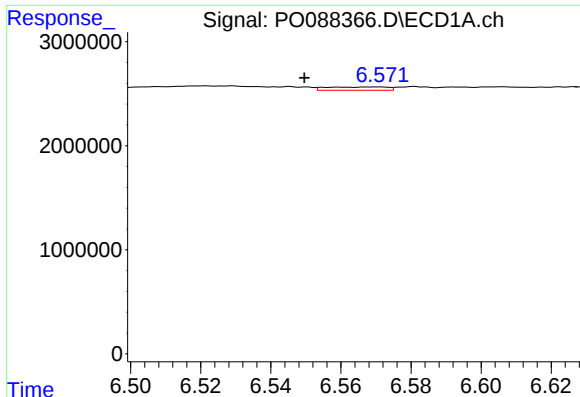
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 1184221
Conc: 12.88 ng/ml



#24 AR-1248-4

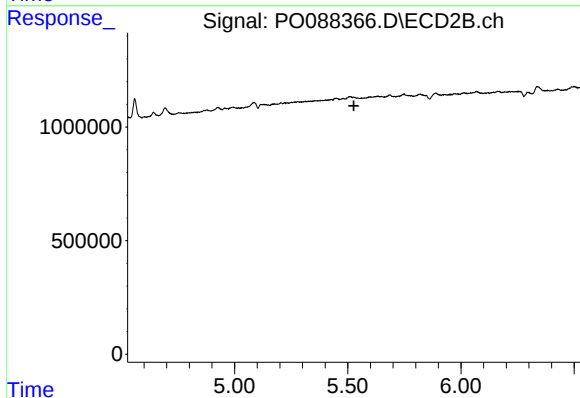
R.T.: 5.087 min
Delta R.T.: -0.047 min
Response: 545123
Conc: 13.02 ng/ml



#25 AR-1248-5

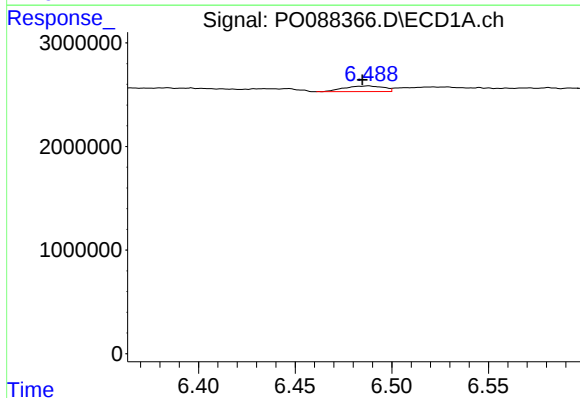
R.T.: 6.571 min
Delta R.T.: 0.021 min
Response: 385384
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



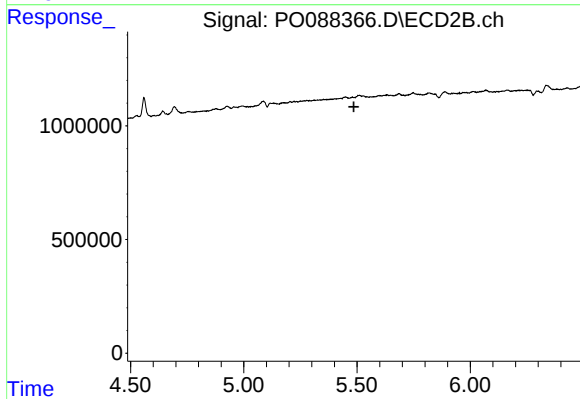
#25 AR-1248-5

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



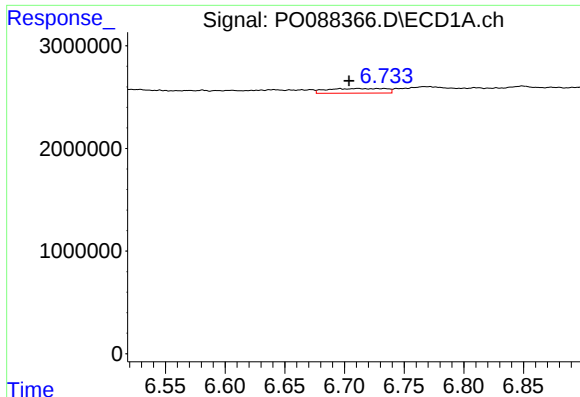
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 770202
Conc: 8.12 ng/ml



#26 AR-1254-1

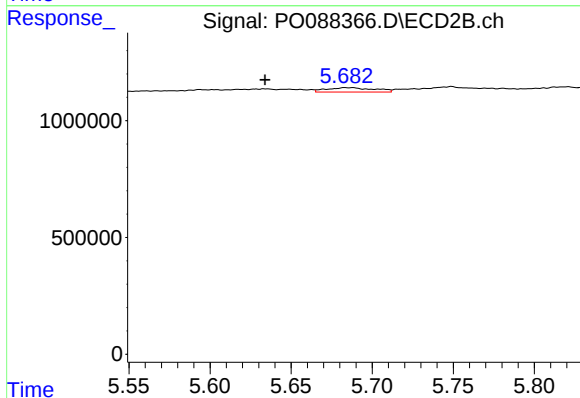
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

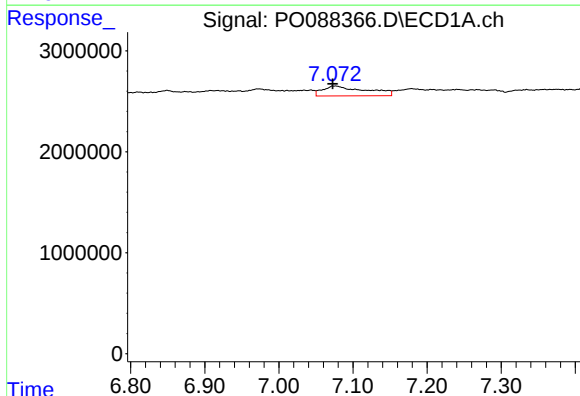
R.T.: 6.733 min
Delta R.T.: 0.029 min
Response: 1532156
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



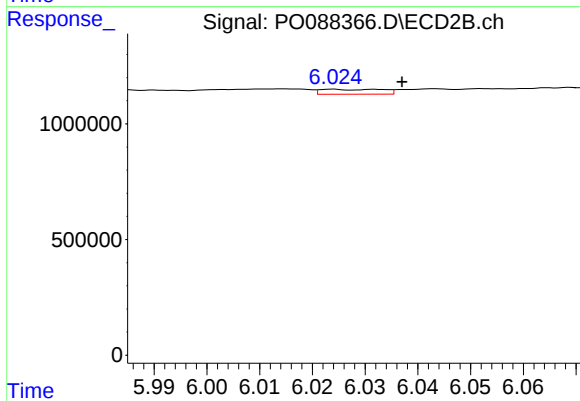
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.050 min
Response: 378953
Conc: 7.39 ng/ml



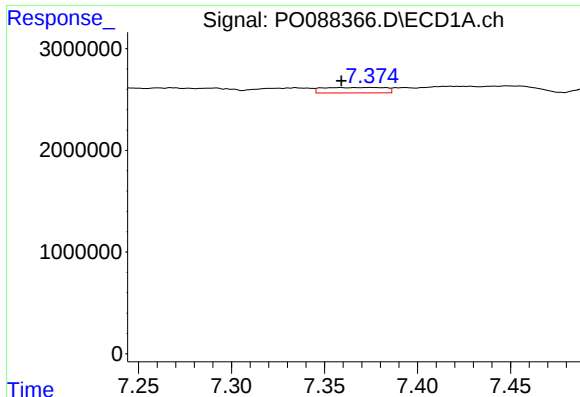
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 3982808
Conc: 27.19 ng/ml



#28 AR-1254-3

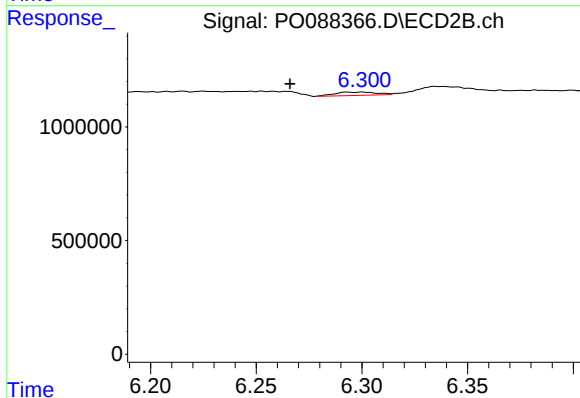
R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 174099
Conc: 2.15 ng/ml



#29 AR-1254-4

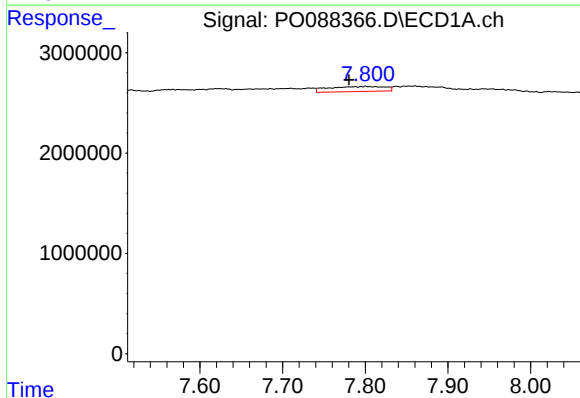
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 1267804
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



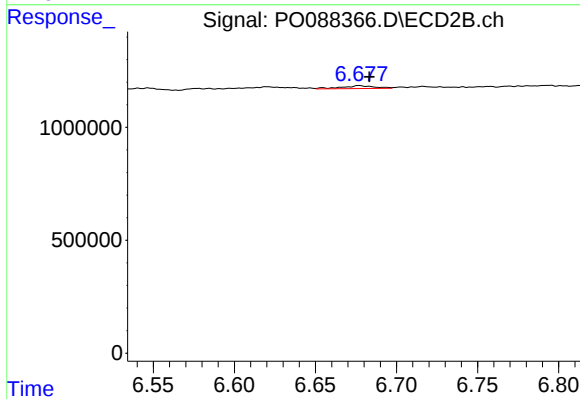
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: 0.034 min
Response: 195803
Conc: 3.93 ng/ml



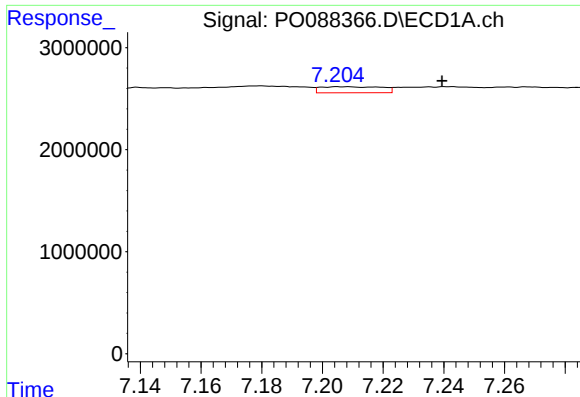
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.020 min
Response: 2383387
Conc: 19.80 ng/ml



#30 AR-1254-5

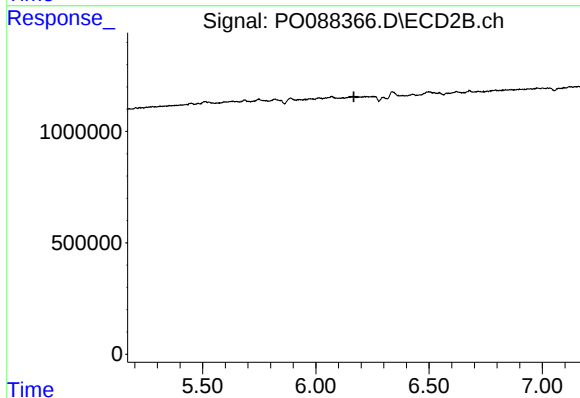
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 183976
Conc: 2.44 ng/ml



#31 AR-1260-1

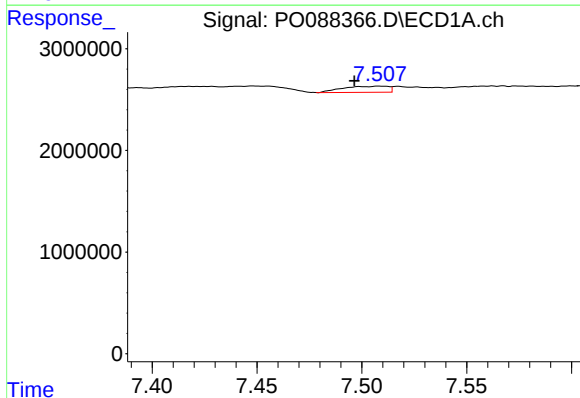
R.T.: 7.206 min
Delta R.T.: -0.034 min
Response: 828253
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



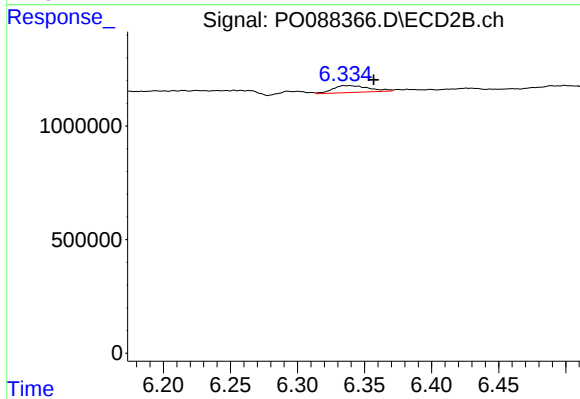
#31 AR-1260-1

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



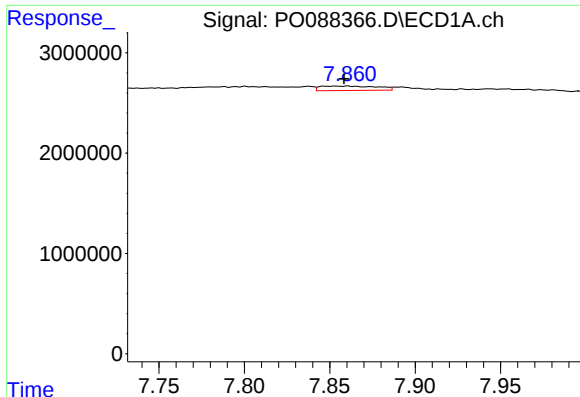
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.012 min
Response: 909297
Conc: 6.73 ng/ml



#32 AR-1260-2

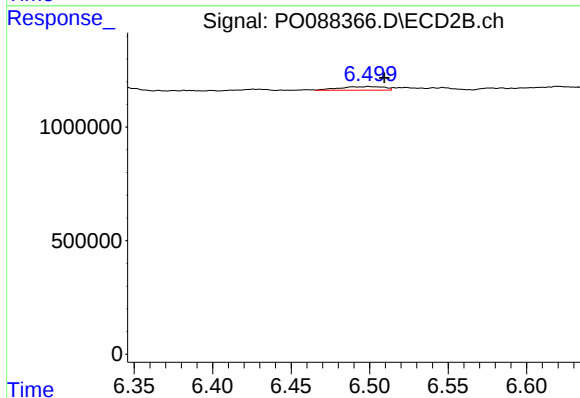
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 575030
Conc: 8.86 ng/ml



#33 AR-1260-3

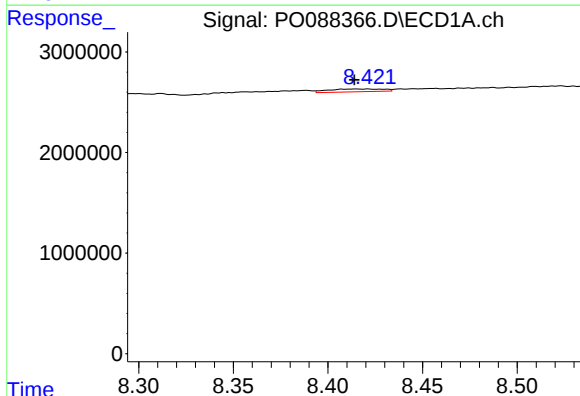
R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 1042750
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



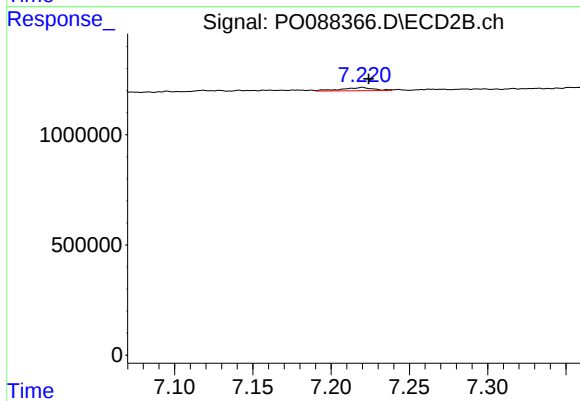
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 306517
Conc: 4.93 ng/ml



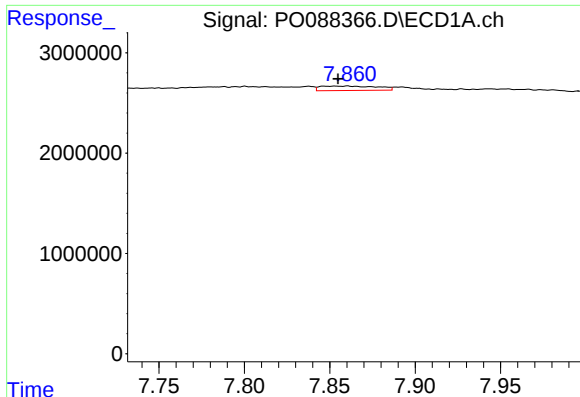
#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.007 min
Response: 568922
Conc: 2.77 ng/ml



#35 AR-1260-5

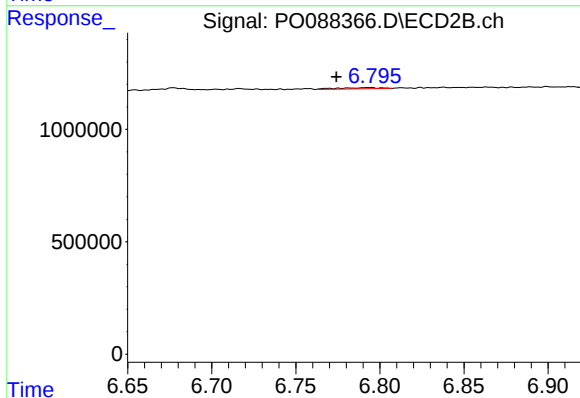
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 209564
Conc: 1.83 ng/ml



#36 AR-1262-1

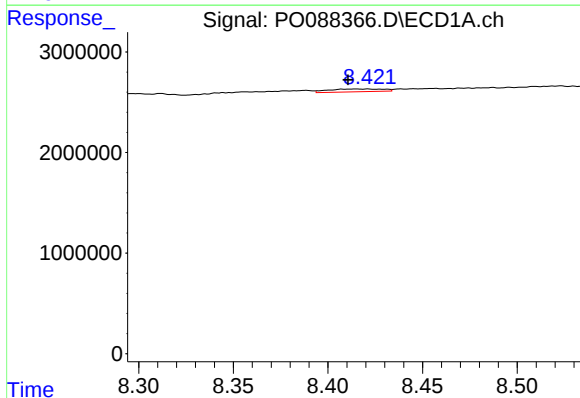
R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 1042750
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



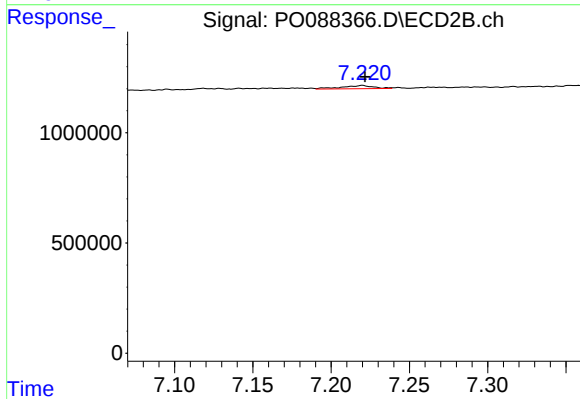
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: 0.020 min
Response: 91953
Conc: 3.03 ng/ml



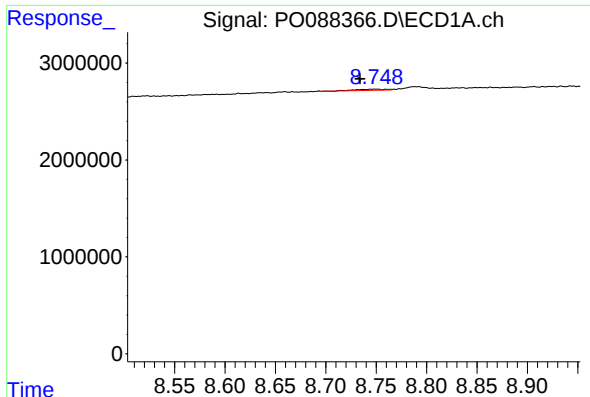
#37 AR-1262-2

R.T.: 8.421 min
Delta R.T.: 0.010 min
Response: 568922
Conc: 2.42 ng/ml



#37 AR-1262-2

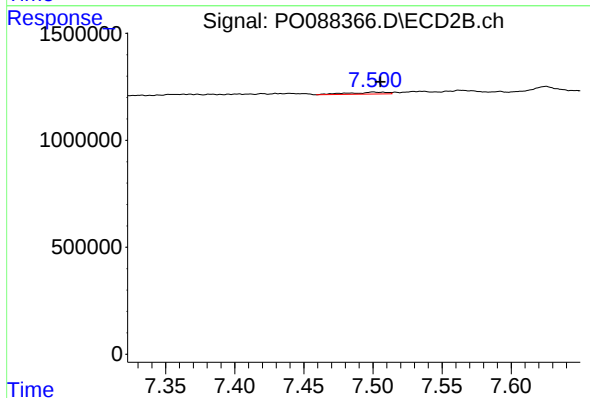
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 209564
Conc: 1.56 ng/ml



#38 AR-1262-3

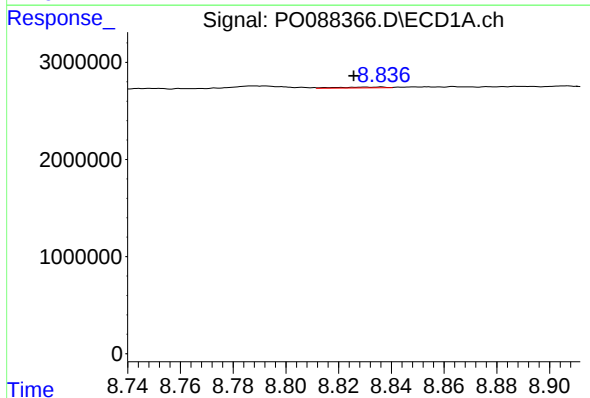
R.T.: 8.750 min
Delta R.T.: 0.016 min
Response: 211397
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



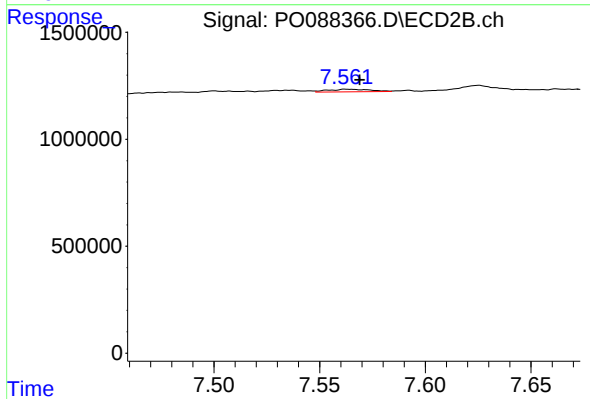
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 172937
Conc: 3.17 ng/ml



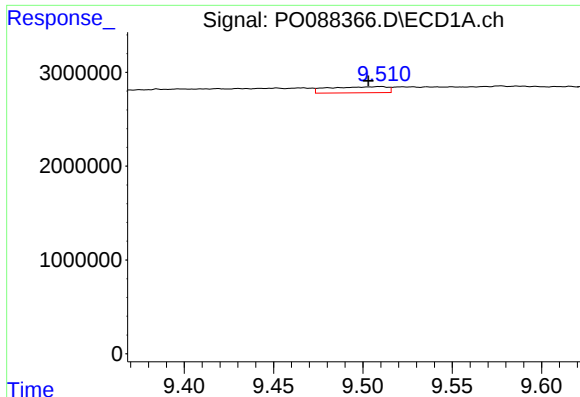
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 110815
Conc: 1.33 ng/ml



#39 AR-1262-4

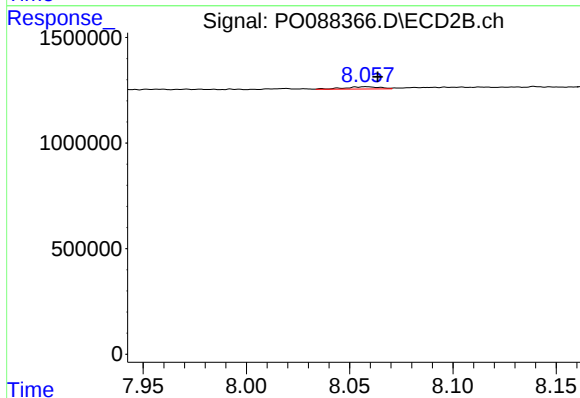
R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 174165
Conc: 1.72 ng/ml



#40 AR-1262-5

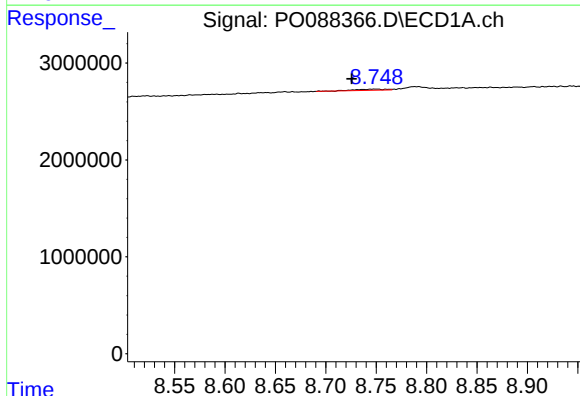
R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 1491872
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



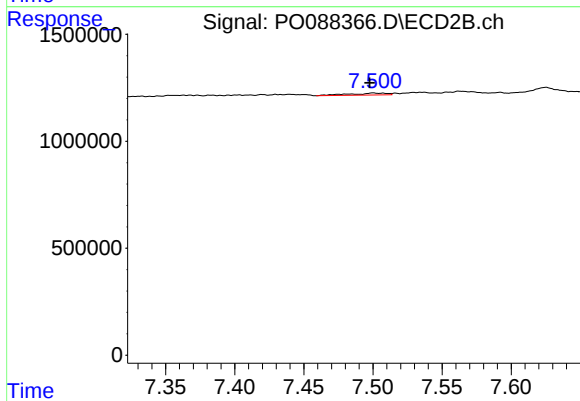
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 127049
Conc: 2.59 ng/ml



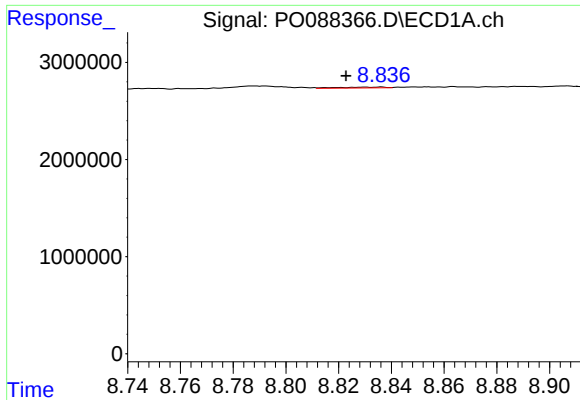
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.024 min
Response: 211397
Conc: 0.84 ng/ml



#41 AR-1268-1

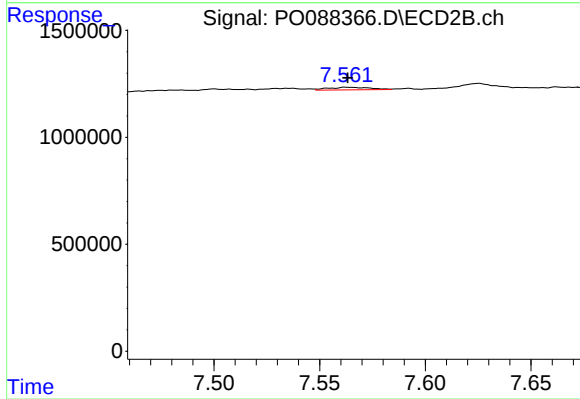
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 172937
Conc: 1.05 ng/ml



#42 AR-1268-2

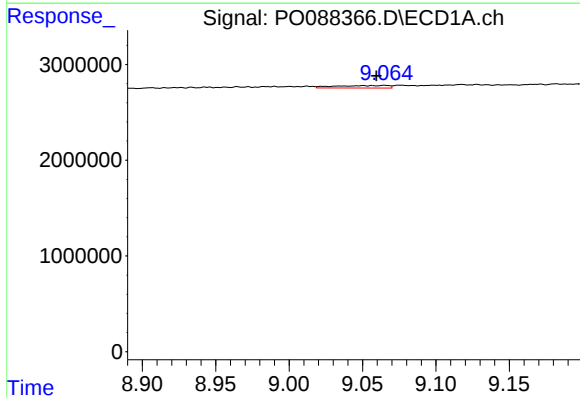
R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 110815
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



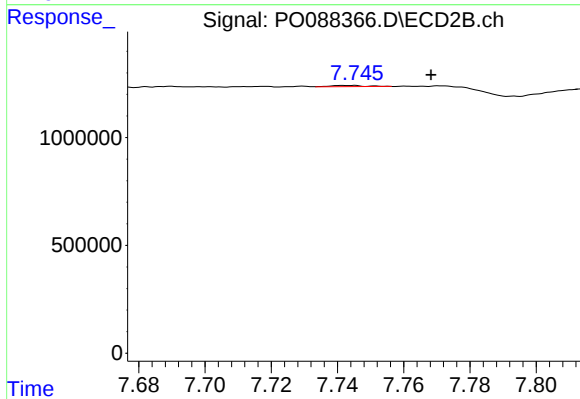
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 174165
Conc: 1.16 ng/ml



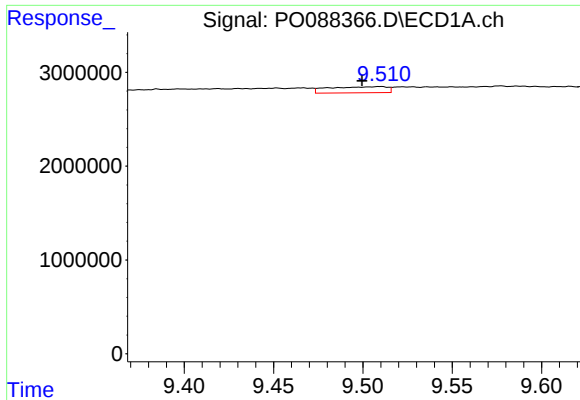
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 666306
Conc: 3.32 ng/ml



#43 AR-1268-3

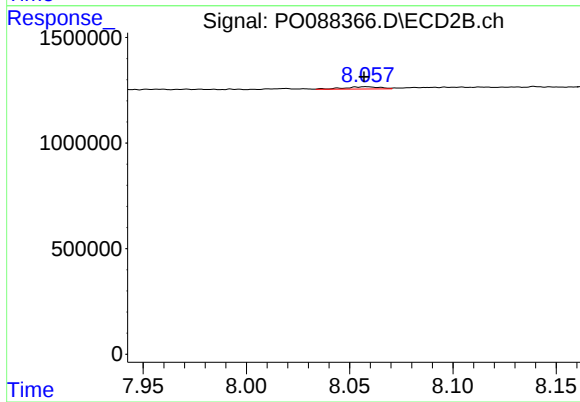
R.T.: 7.743 min
Delta R.T.: -0.025 min
Response: 40455
Conc: 0.32 ng/ml



#44 AR-1268-4

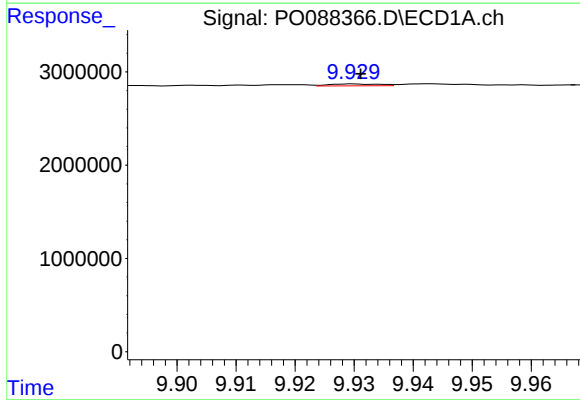
R.T.: 9.510 min
Delta R.T.: 0.010 min
Response: 1491872
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



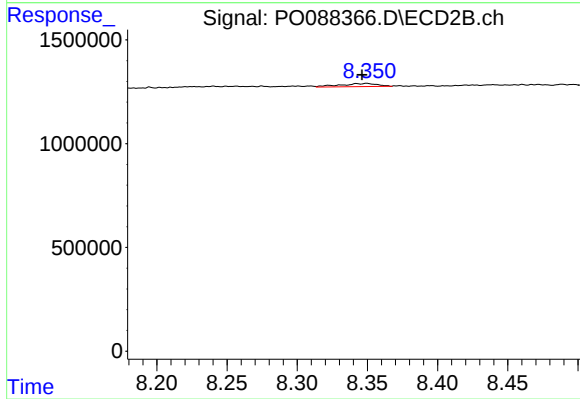
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 127049
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 120003
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.004 min
Response: 269784
Conc: 0.70 ng/ml