

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070522\
 Data File : P0087738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 19:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.609	58069806	24945677	22.435	25.352
2)	SA Decachlor...	10.305	8.615	48839033	17585147	23.909	21.692
Target Compounds							
3)	L1 AR-1016-1	5.622	4.703	100746	316712	1.122	7.920 #
4)	L1 AR-1016-2	5.648	4.703	202008	316712	1.607	5.681 #
5)	L1 AR-1016-3	5.698	0.000	529745	0	6.806	N.D. #
6)	L1 AR-1016-4	0.000	4.969f	0	420707	N.D.	17.507 #
7)	L1 AR-1016-5	6.158f	5.139	733341	271634	12.236	8.880 #
9)	L2 AR-1221-2	4.758	3.907	843063	332886	37.194	37.442
10)	L2 AR-1221-3	4.882f	0.000	159153	0	2.276	N.D. #
11)	L3 AR-1232-1	4.882f	0.000	159153	0	2.431	N.D. #
12)	L3 AR-1232-2	5.199f	4.703	250718	316712	7.764	12.988 #
13)	L3 AR-1232-3	5.648	0.000	202008	0	3.350	N.D. #
14)	L3 AR-1232-4	0.000	4.969	0	420707	N.D.	37.105 #
15)	L3 AR-1232-5	5.903	5.139	184391	271634	7.478	21.646 #
16)	L4 AR-1242-1	5.622	4.703	100746	316712	1.389	11.097 #
17)	L4 AR-1242-2	5.648	4.703	202008	316712	1.978	8.119 #
18)	L4 AR-1242-3	5.698	0.000	529745	0	8.248	N.D. #
19)	L4 AR-1242-4	0.000	4.969	0	420707	N.D.	19.913 #
20)	L4 AR-1242-5	6.552	5.489	585136	75301	11.021	2.881 #
21)	L5 AR-1248-1	5.622	4.703	100746	316712	1.755	13.648 #
22)	L5 AR-1248-2	5.903	4.969f	184391	420707	2.212	13.385 #
23)	L5 AR-1248-3	6.158f	4.969	733341	420707	8.185	12.962 #
24)	L5 AR-1248-4	6.523	5.139	1208513	271634	12.286	7.041 #
25)	L5 AR-1248-5	6.552	5.534	585136	61387	6.087	1.684 #
26)	L6 AR-1254-1	6.486	5.489	1150597	75301	11.479	1.362 #
27)	L6 AR-1254-2	6.663f	0.000	1070973	0	7.018	N.D. #
28)	L6 AR-1254-3	7.078	6.057	1646844	756584	10.812	9.970
29)	L6 AR-1254-4	7.372	0.000	1250371	0	11.359	N.D. #
30)	L6 AR-1254-5	7.788	0.000	394179	0	3.284	N.D. #
31)	L7 AR-1260-1	7.240	0.000	1145812	0	10.221	N.D. #
32)	L7 AR-1260-2	7.510	6.345	942507	420073	6.916	6.209
33)	L7 AR-1260-3	7.867	0.000	535384	0	5.716	N.D. #
34)	L7 AR-1260-4	8.092	0.000	260737	0	2.493	N.D. #
35)	L7 AR-1260-5	8.416	7.229	716287	119324	3.631	1.107 #
36)	L8 AR-1262-1	7.867	0.000	535384	0	3.741	N.D. #
37)	L8 AR-1262-2	8.416	7.229	716287	119324	2.850	1.124 #
38)	L8 AR-1262-3	8.737	7.573f	89731	136516	0.496	3.328 #
39)	L8 AR-1262-4	8.834	7.573	160832	136516	1.861	1.825
40)	L8 AR-1262-5	9.524	8.071	1191070	150737	12.433	4.494 #
41)	L9 AR-1268-1	8.737	7.573f	89731	136516	0.306	1.186 #
42)	L9 AR-1268-2	8.834	7.573	160832	136516	0.598	1.330 #

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 Acq On : 05 Jul 2022 19:07
 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 05 23:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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	9.087	0.000	300828	0	1.287	N.D. #
44) L9	AR-1268-4	9.524	8.071	1191070	150737	11.651	4.249 #
45) L9	AR-1268-5	9.945	8.363	638623	276213	0.846	1.103 #

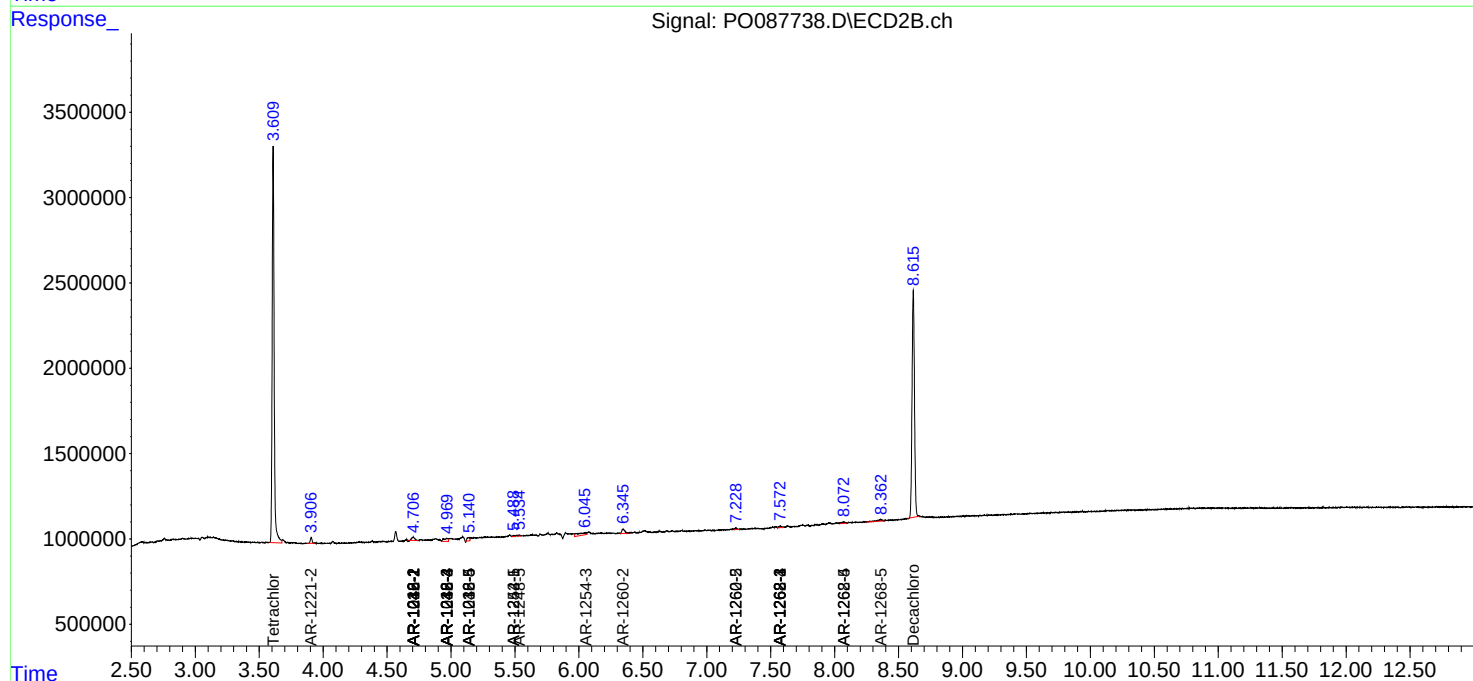
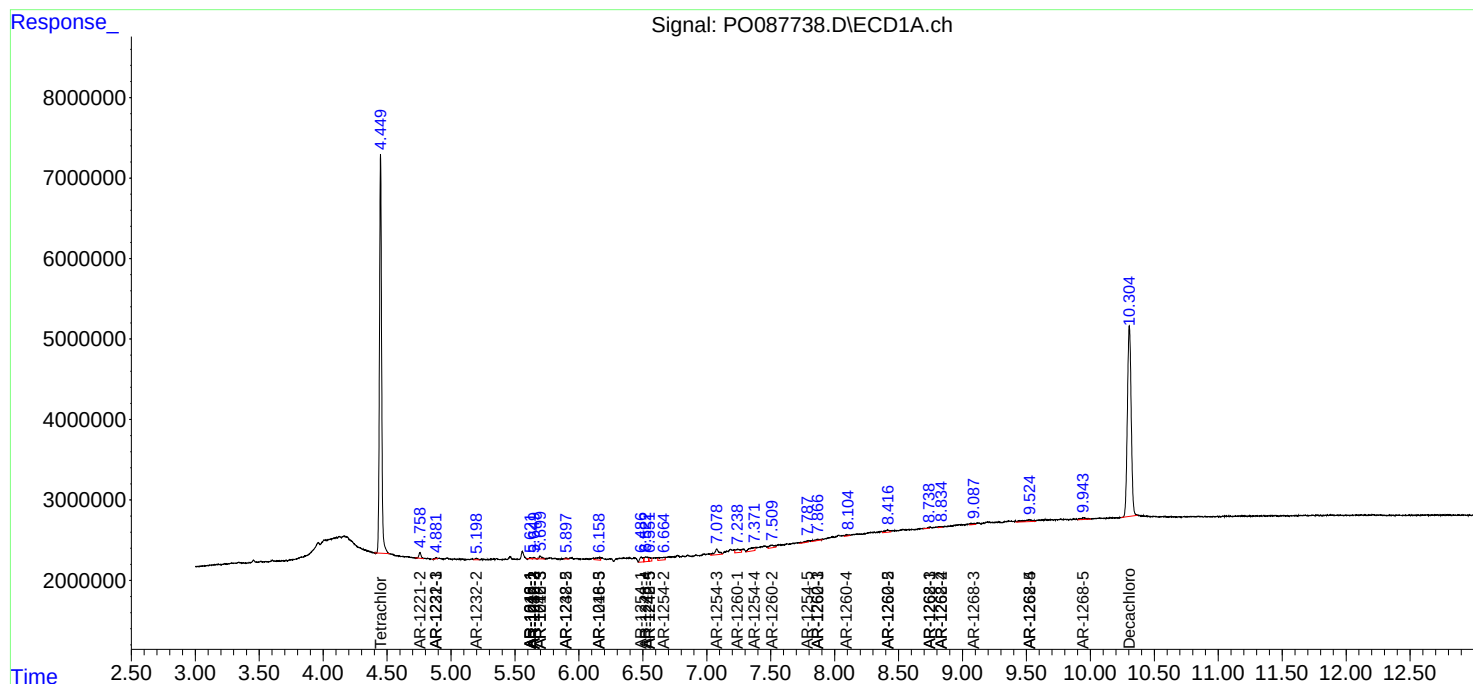
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

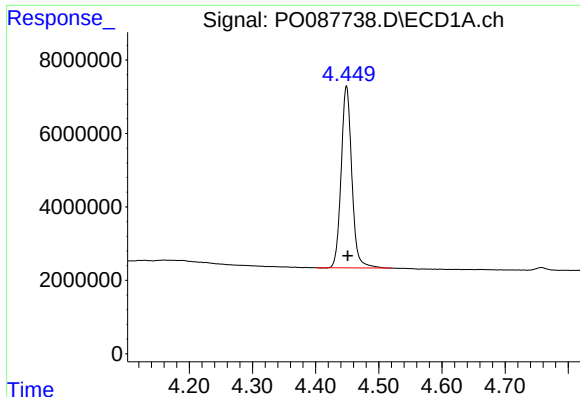
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070522\
Data File : PO087738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 19:07
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:56:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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

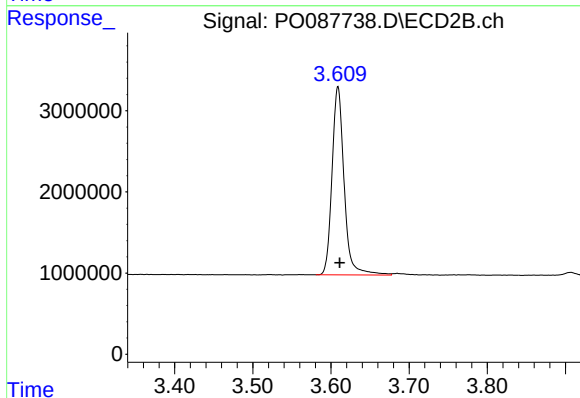




#1 Tetrachloro-m-xylene

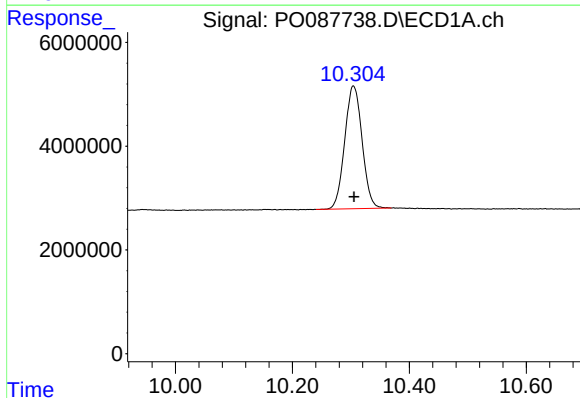
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 58069806
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



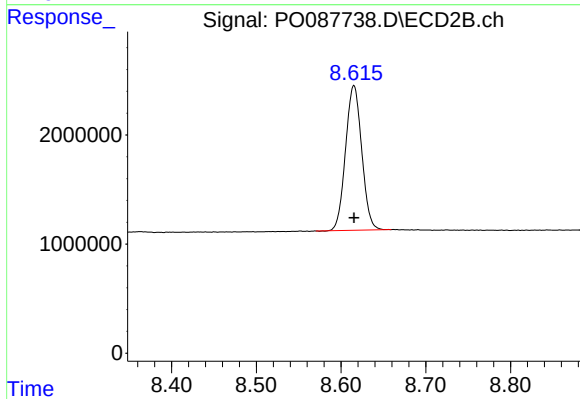
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 24945677
Conc: 25.35 ng/ml



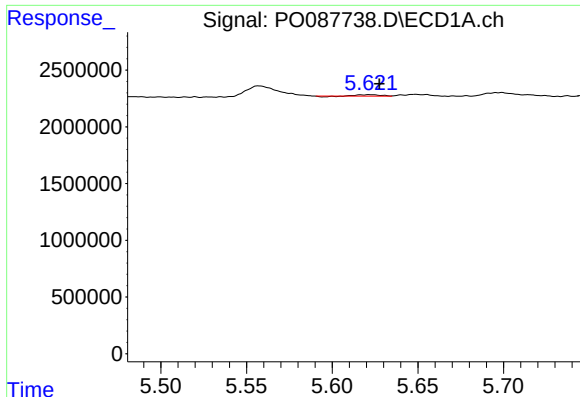
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 48839033
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

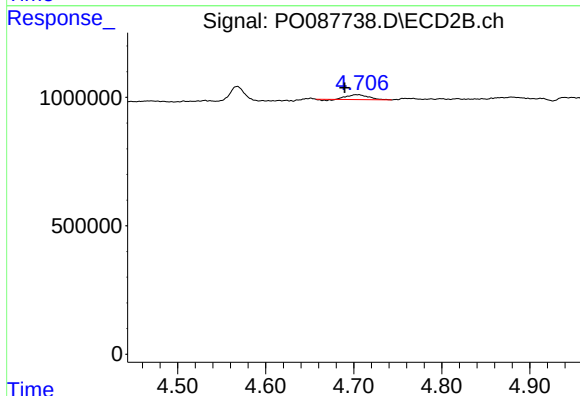
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 17585147
Conc: 21.69 ng/ml



#3 AR-1016-1

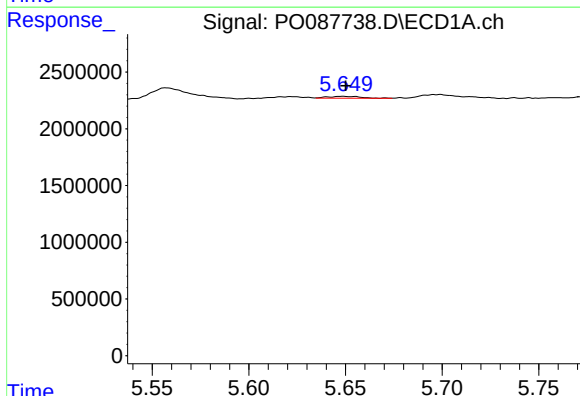
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 100746
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



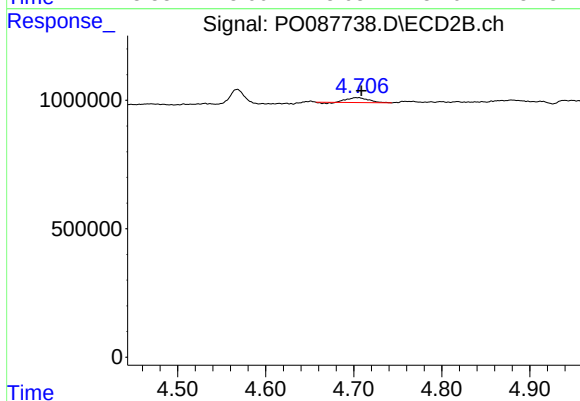
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.013 min
Response: 316712
Conc: 7.92 ng/ml



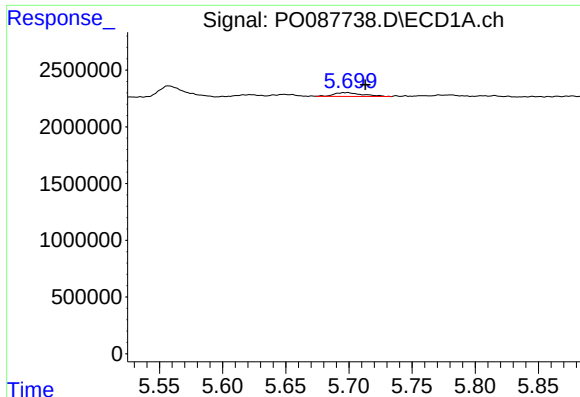
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 202008
Conc: 1.61 ng/ml



#4 AR-1016-2

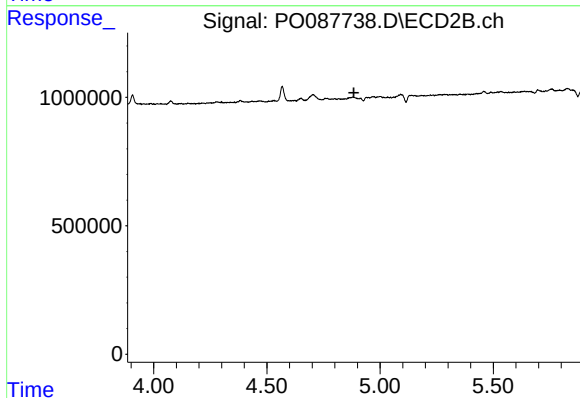
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 316712
Conc: 5.68 ng/ml



#5 AR-1016-3

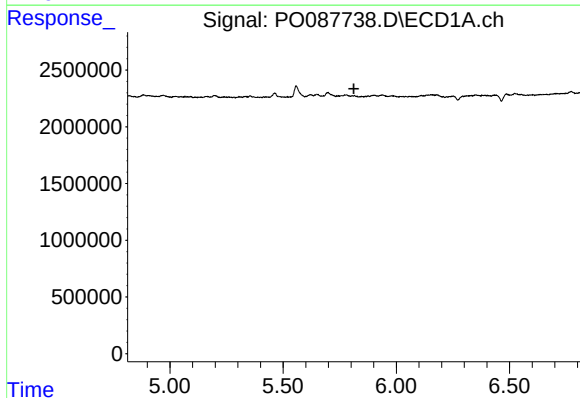
R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 529745
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



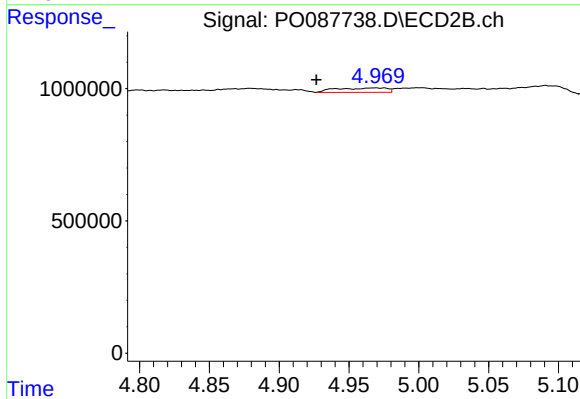
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



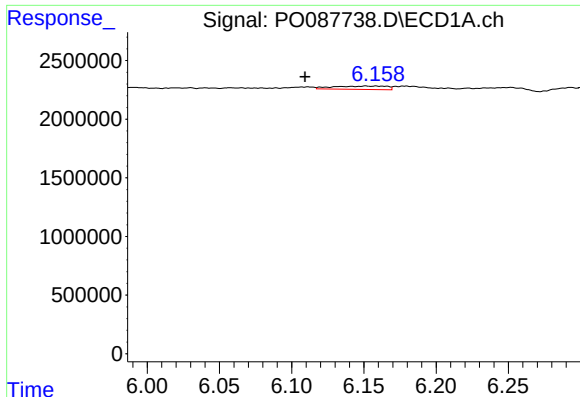
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

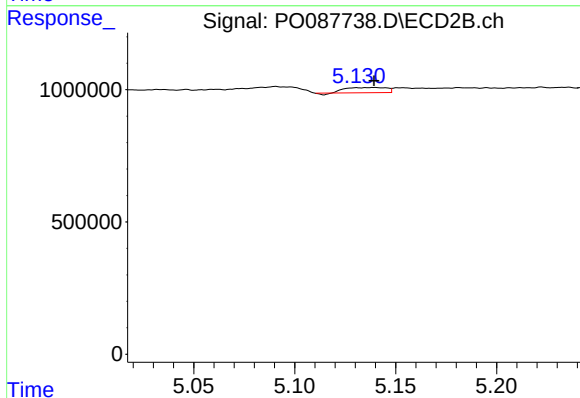
R.T.: 4.969 min
Delta R.T.: 0.042 min
Response: 420707
Conc: 17.51 ng/ml



#7 AR-1016-5

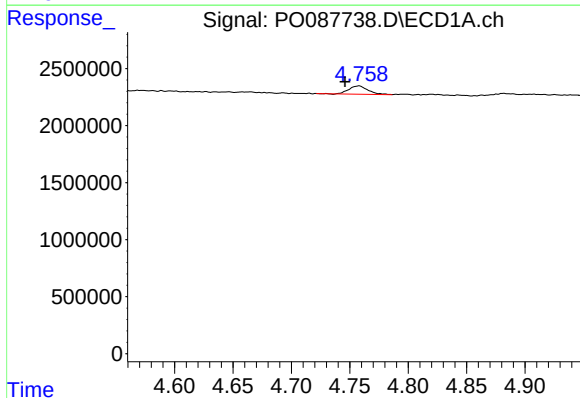
R.T.: 6.158 min
Delta R.T.: 0.049 min
Response: 733341
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



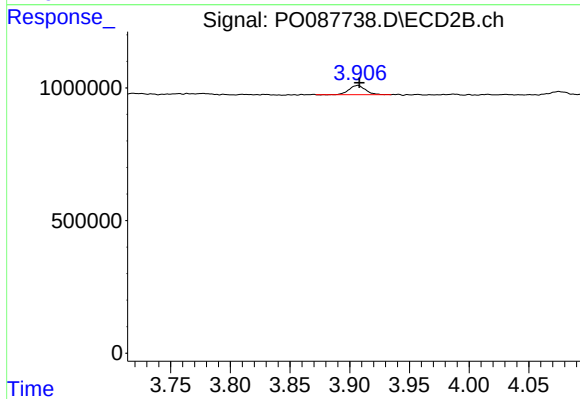
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 271634
Conc: 8.88 ng/ml



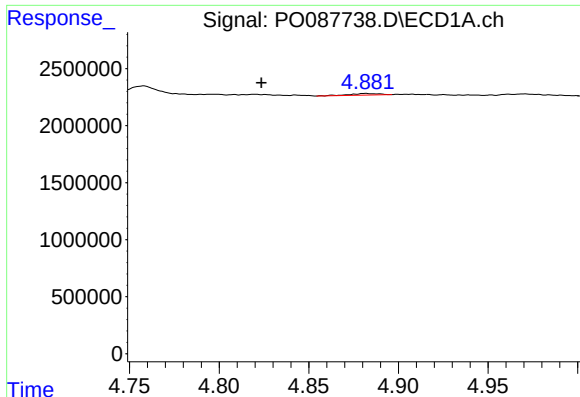
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 843063
Conc: 37.19 ng/ml



#9 AR-1221-2

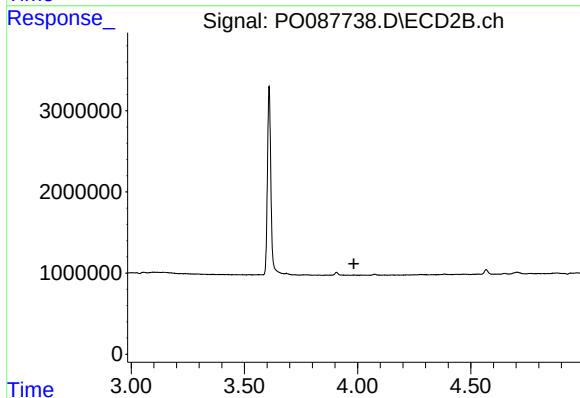
R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 332886
Conc: 37.44 ng/ml



#10 AR-1221-3

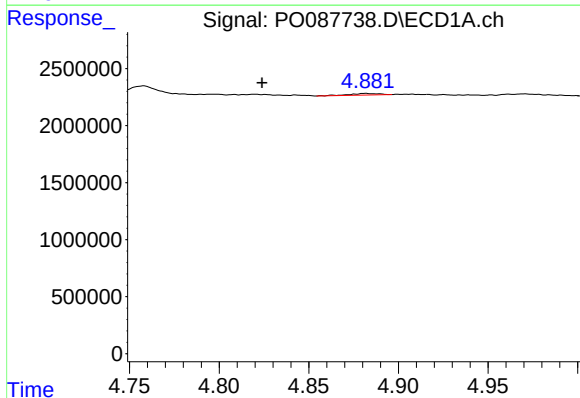
R.T.: 4.882 min
Delta R.T.: 0.058 min
Response: 159153
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



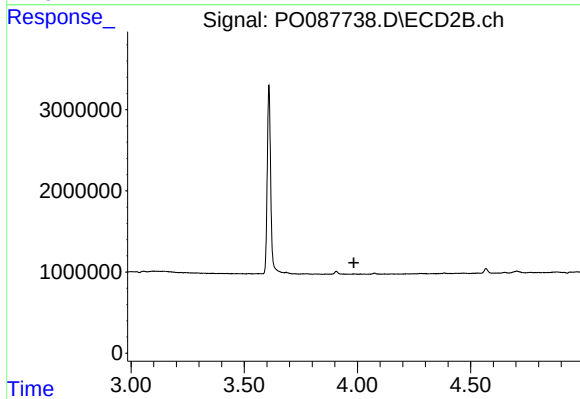
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



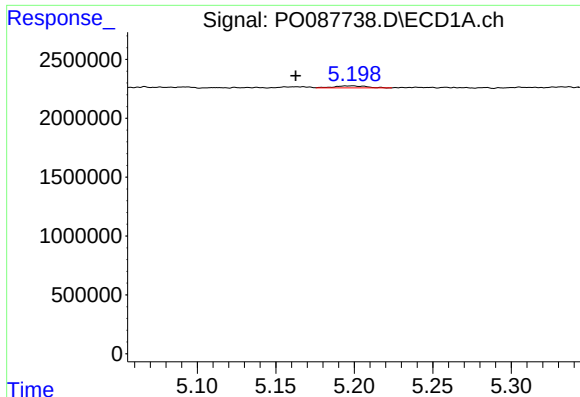
#11 AR-1232-1

R.T.: 4.882 min
Delta R.T.: 0.058 min
Response: 159153
Conc: 2.43 ng/ml



#11 AR-1232-1

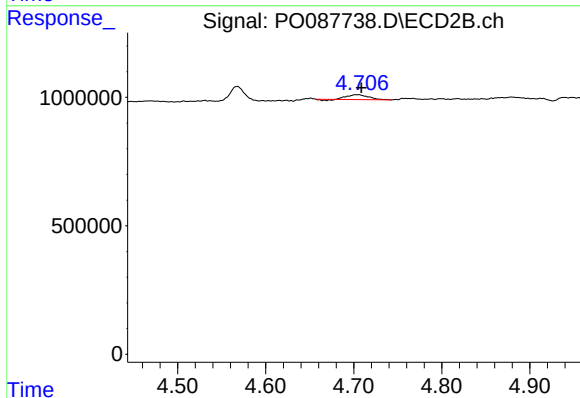
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

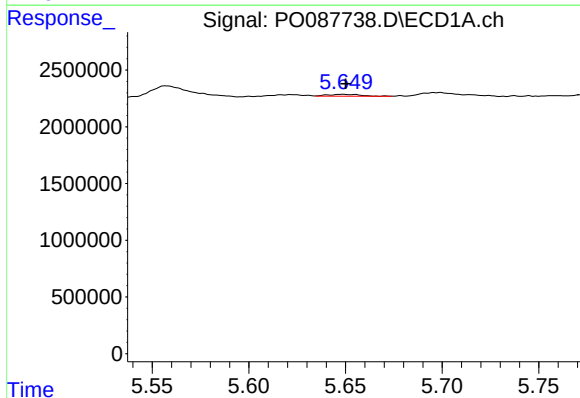
R.T.: 5.199 min
Delta R.T.: 0.036 min
Response: 250718
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



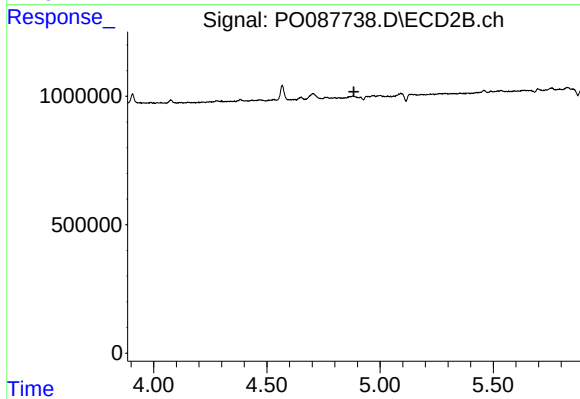
#12 AR-1232-2

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 316712
Conc: 12.99 ng/ml



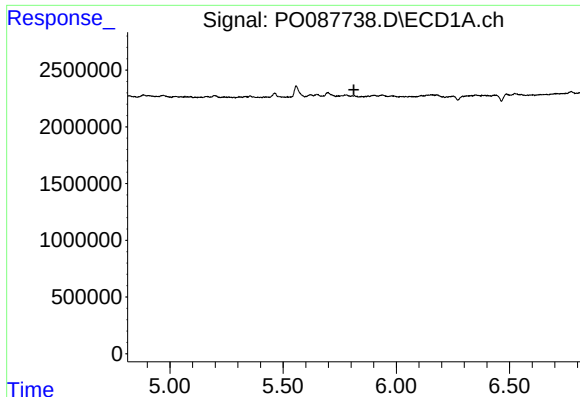
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 202008
Conc: 3.35 ng/ml



#13 AR-1232-3

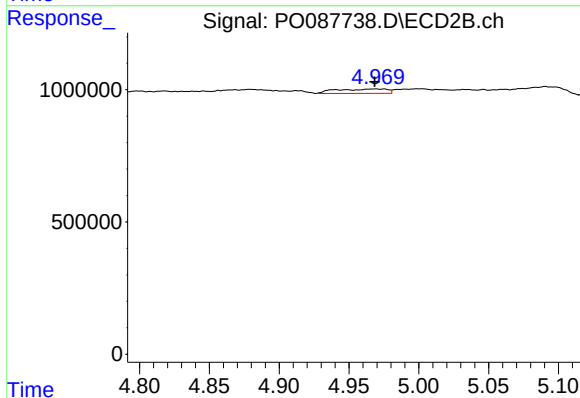
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#14 AR-1232-4

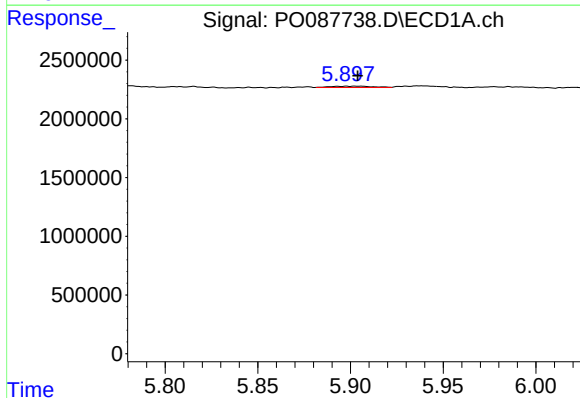
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



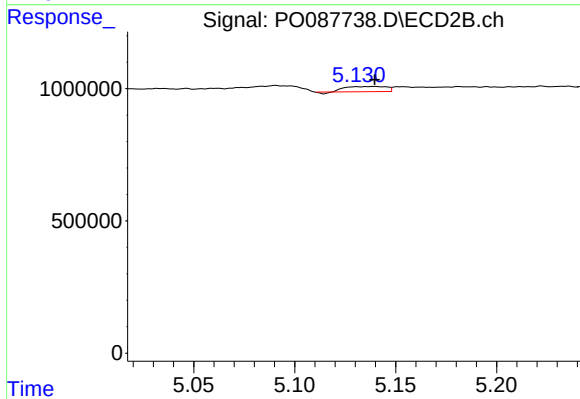
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 420707
Conc: 37.10 ng/ml



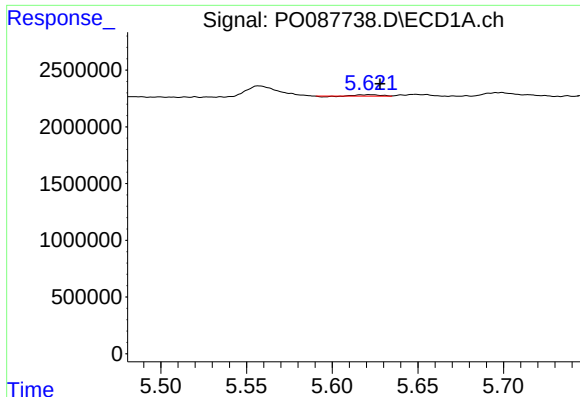
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 184391
Conc: 7.48 ng/ml



#15 AR-1232-5

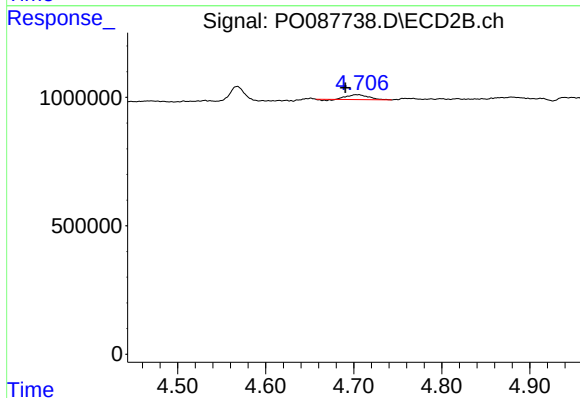
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 271634
Conc: 21.65 ng/ml



#16 AR-1242-1

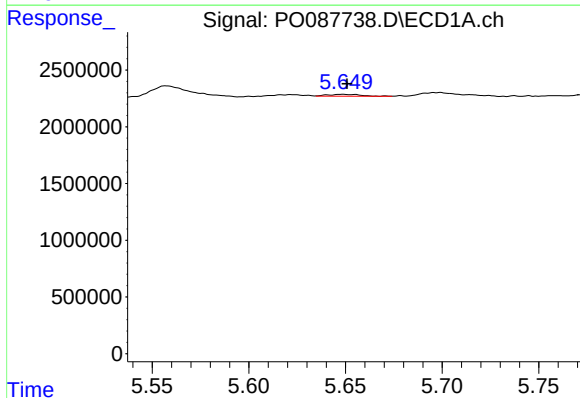
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 100746
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



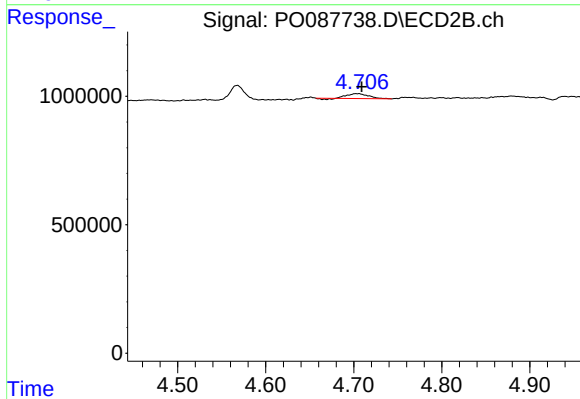
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 316712
Conc: 11.10 ng/ml



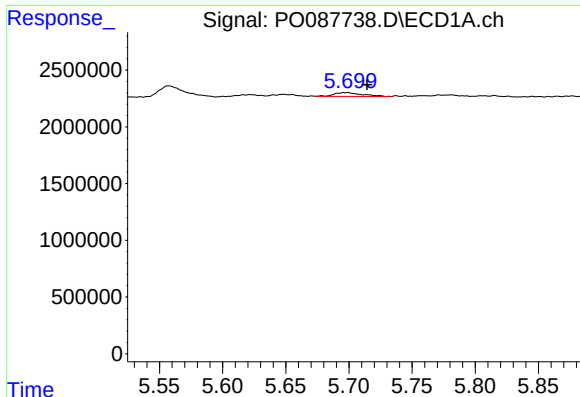
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 202008
Conc: 1.98 ng/ml



#17 AR-1242-2

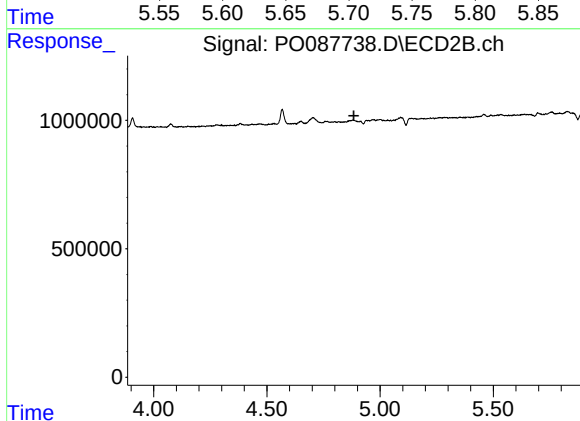
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 316712
Conc: 8.12 ng/ml



#18 AR-1242-3

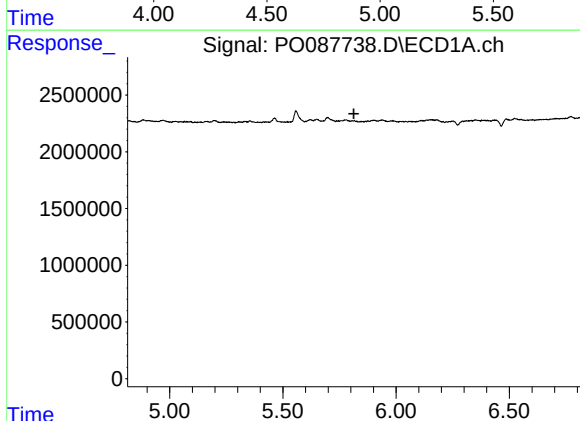
R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 529745
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



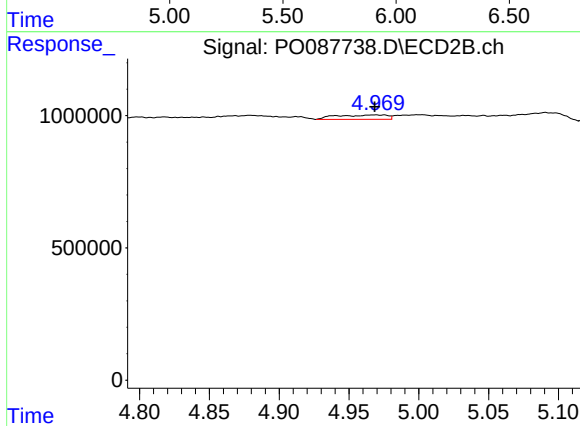
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



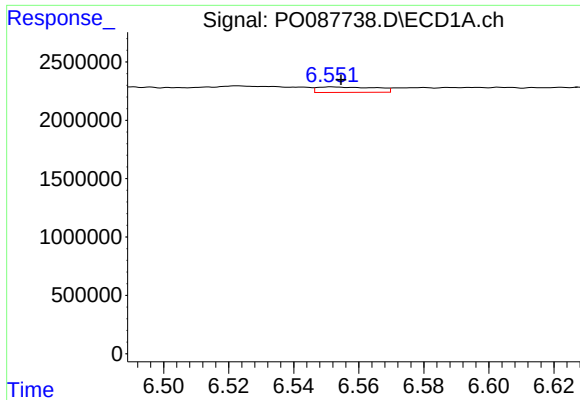
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

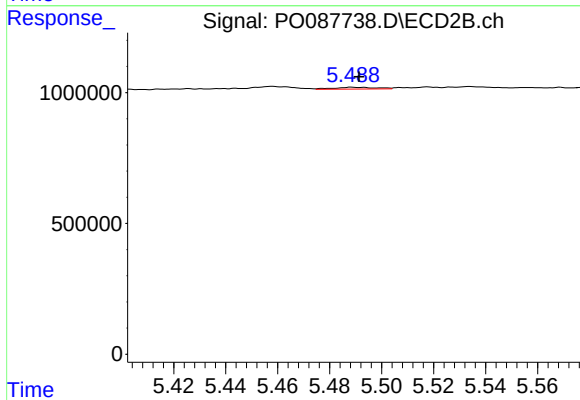
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 420707
Conc: 19.91 ng/ml



#20 AR-1242-5

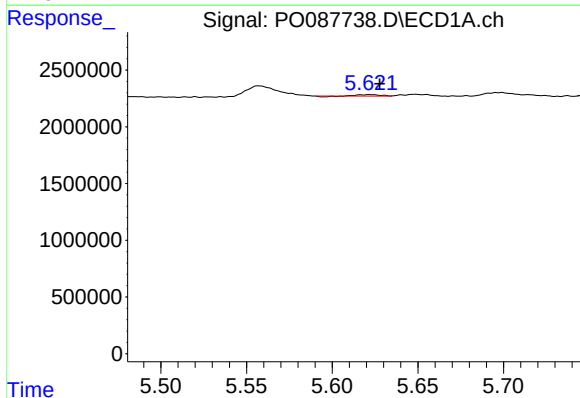
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 585136
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



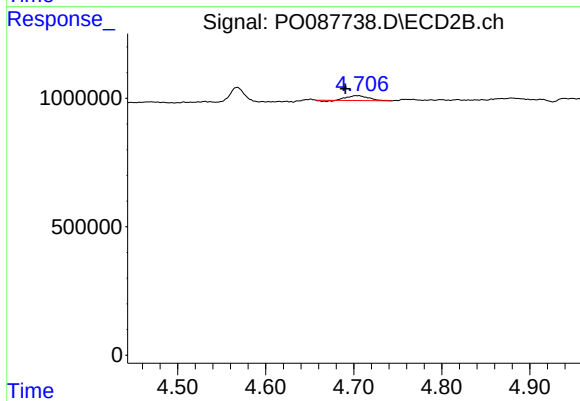
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 75301
Conc: 2.88 ng/ml



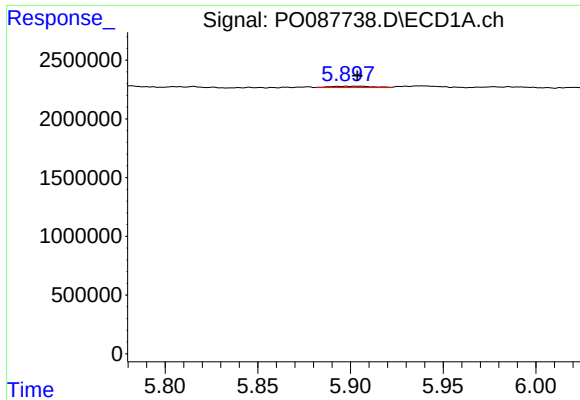
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 100746
Conc: 1.75 ng/ml



#21 AR-1248-1

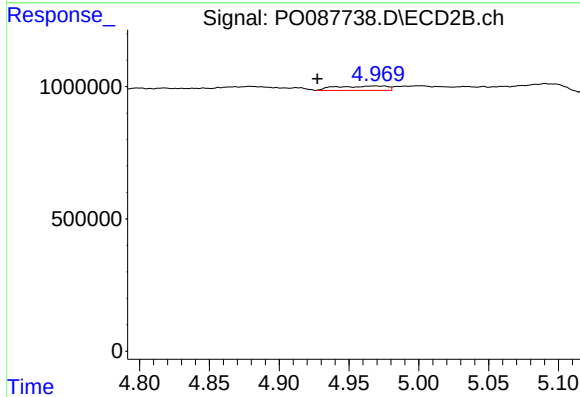
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 316712
Conc: 13.65 ng/ml



#22 AR-1248-2

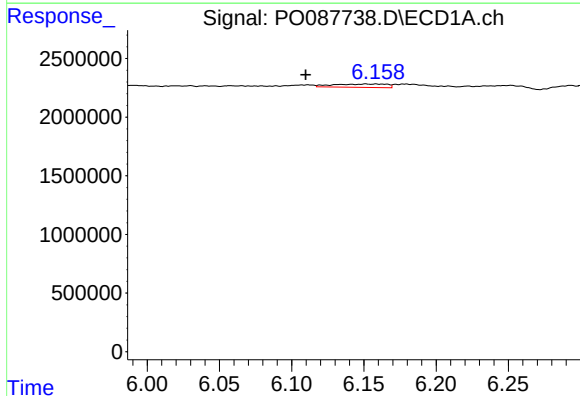
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 184391
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



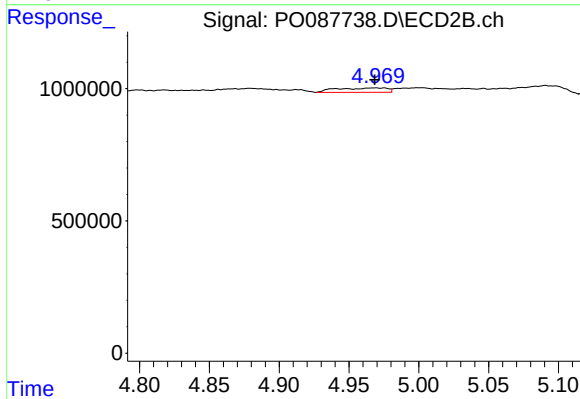
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: 0.042 min
Response: 420707
Conc: 13.39 ng/ml



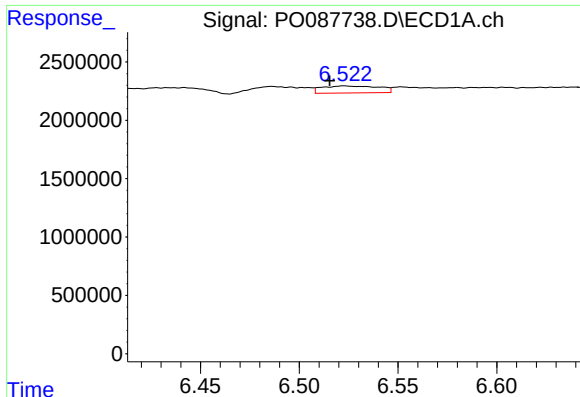
#23 AR-1248-3

R.T.: 6.158 min
Delta R.T.: 0.049 min
Response: 733341
Conc: 8.19 ng/ml



#23 AR-1248-3

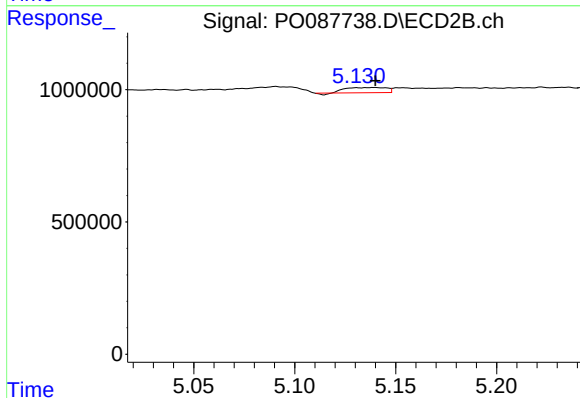
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 420707
Conc: 12.96 ng/ml



#24 AR-1248-4

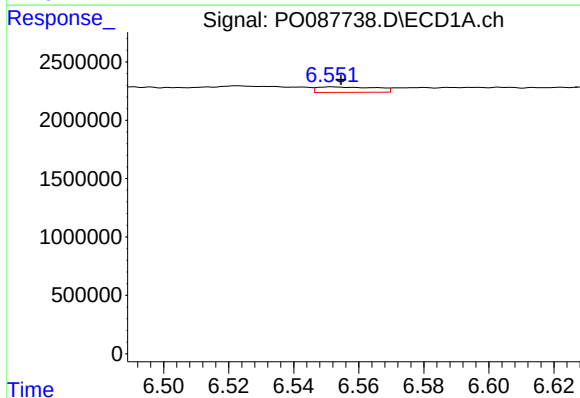
R.T.: 6.523 min
Delta R.T.: 0.007 min
Response: 1208513
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



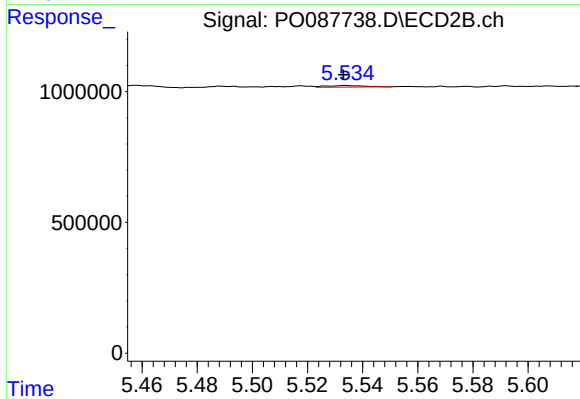
#24 AR-1248-4

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 271634
Conc: 7.04 ng/ml



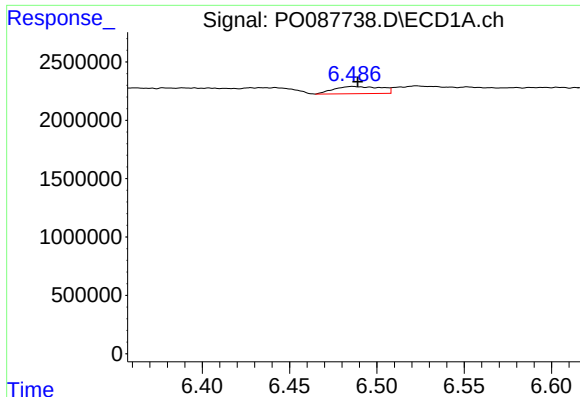
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 585136
Conc: 6.09 ng/ml



#25 AR-1248-5

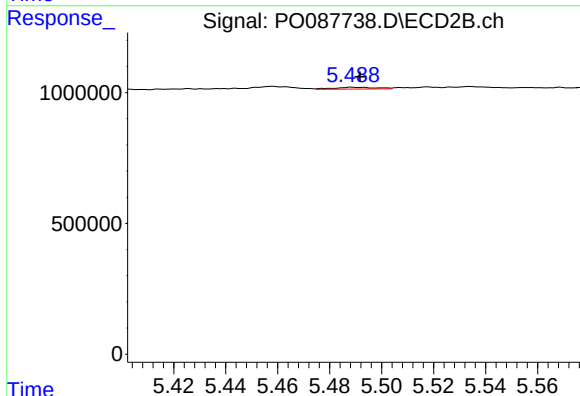
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 61387
Conc: 1.68 ng/ml



#26 AR-1254-1

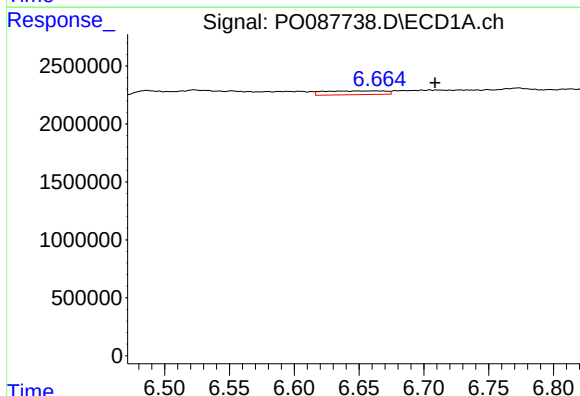
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1150597
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



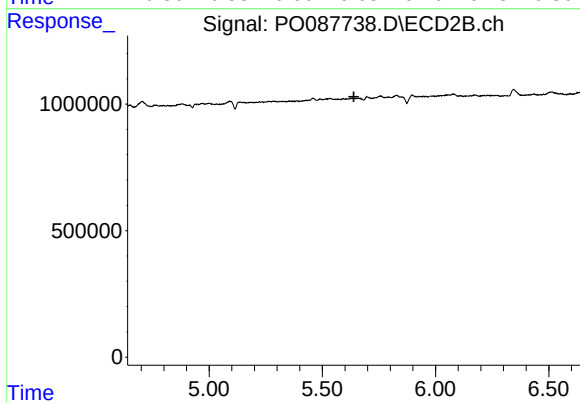
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 75301
Conc: 1.36 ng/ml



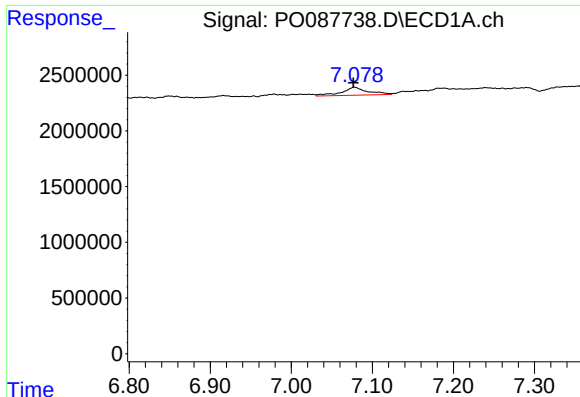
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 1070973
Conc: 7.02 ng/ml



#27 AR-1254-2

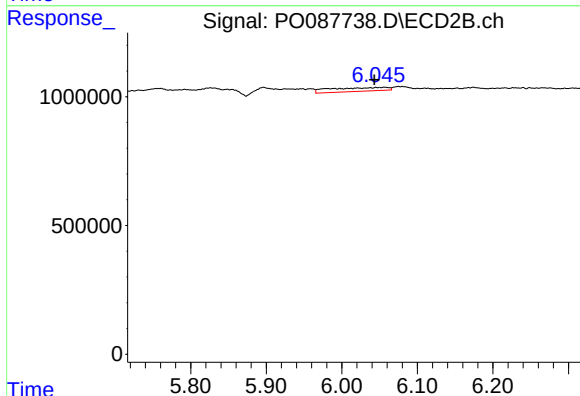
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

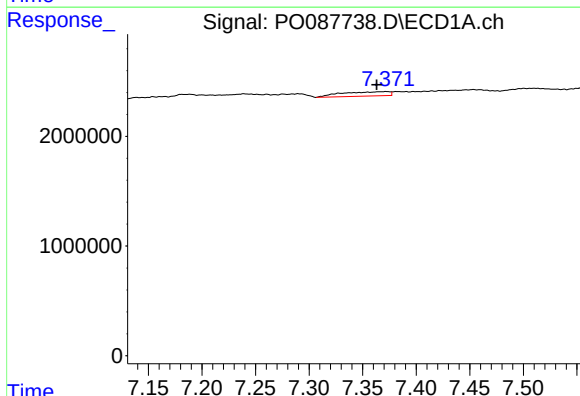
R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 1646844
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



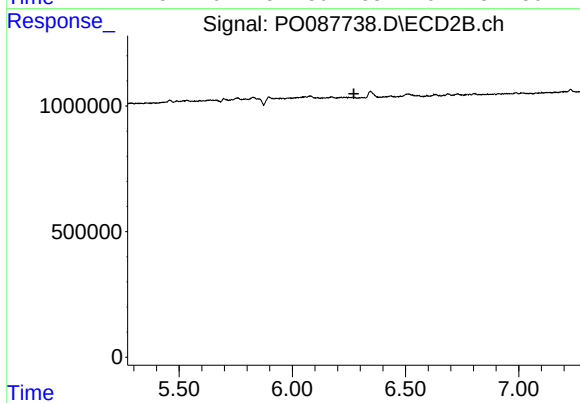
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 756584
Conc: 9.97 ng/ml



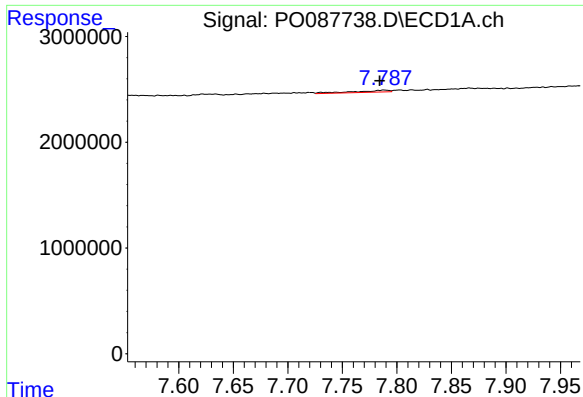
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 1250371
Conc: 11.36 ng/ml



#29 AR-1254-4

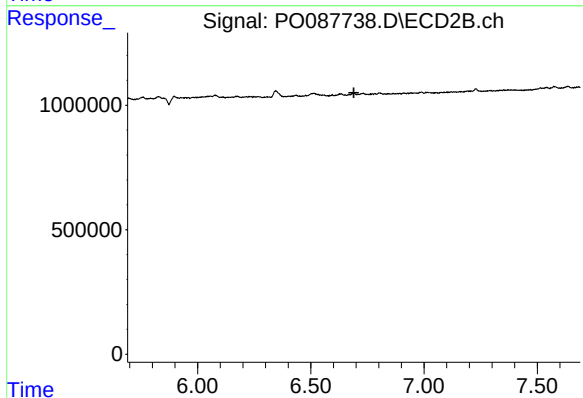
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

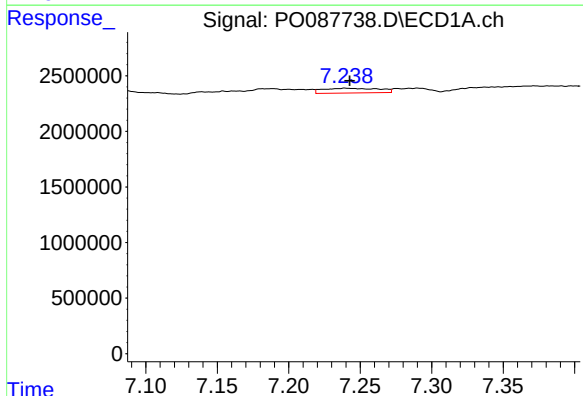
R.T.: 7.788 min
Delta R.T.: 0.004 min
Response: 394179
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



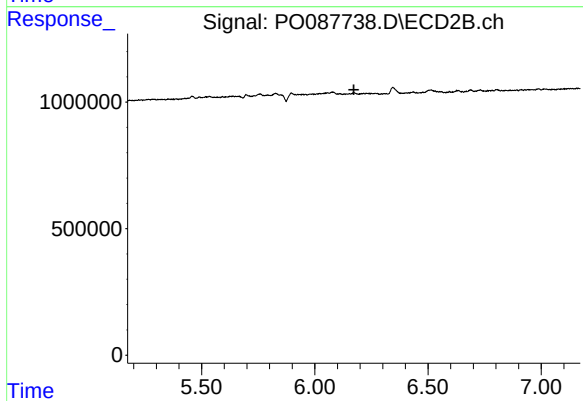
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



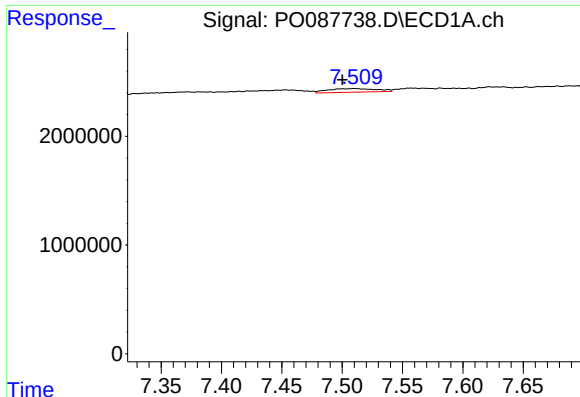
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1145812
Conc: 10.22 ng/ml



#31 AR-1260-1

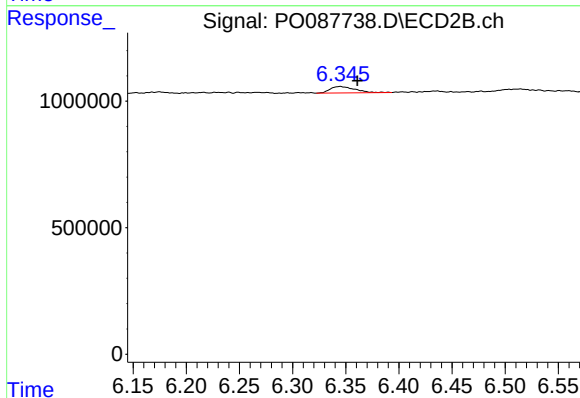
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

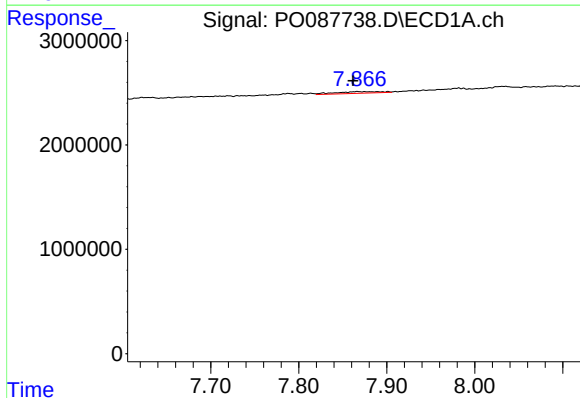
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 942507
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



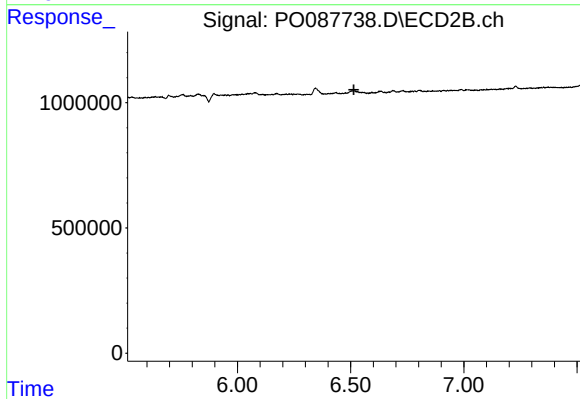
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.016 min
Response: 420073
Conc: 6.21 ng/ml



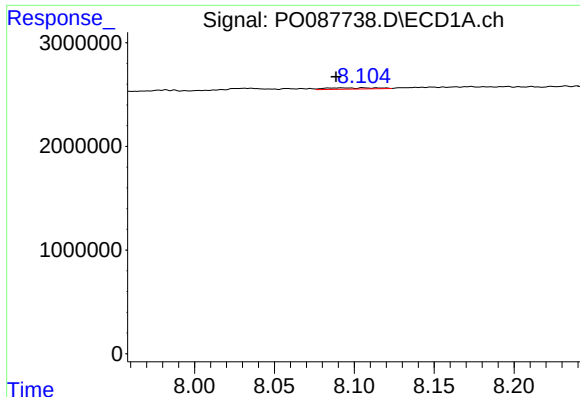
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: 0.005 min
Response: 535384
Conc: 5.72 ng/ml



#33 AR-1260-3

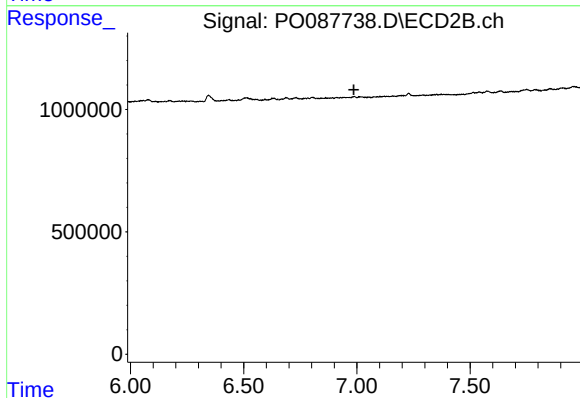
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

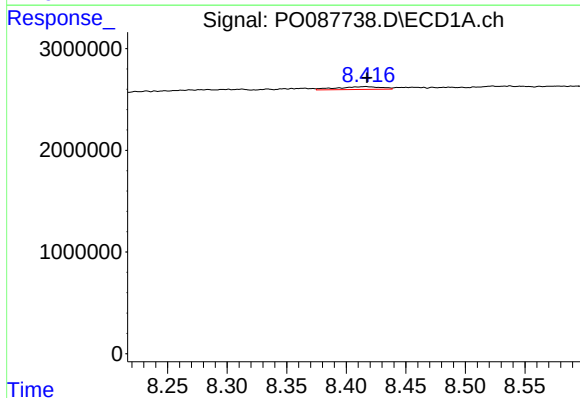
R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 260737
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



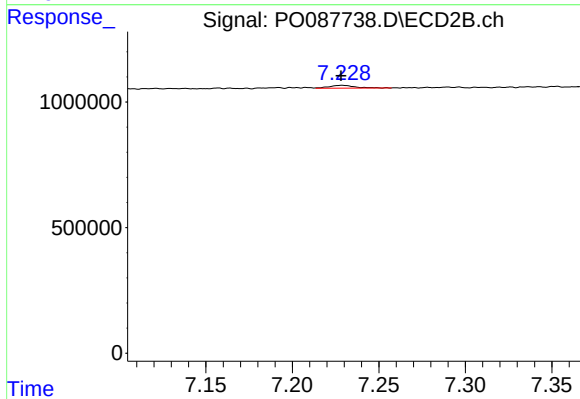
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



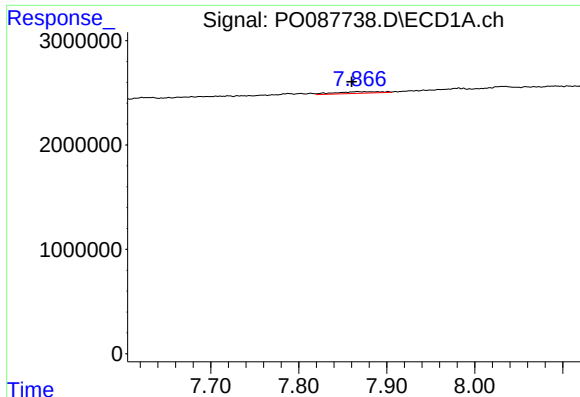
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.001 min
Response: 716287
Conc: 3.63 ng/ml



#35 AR-1260-5

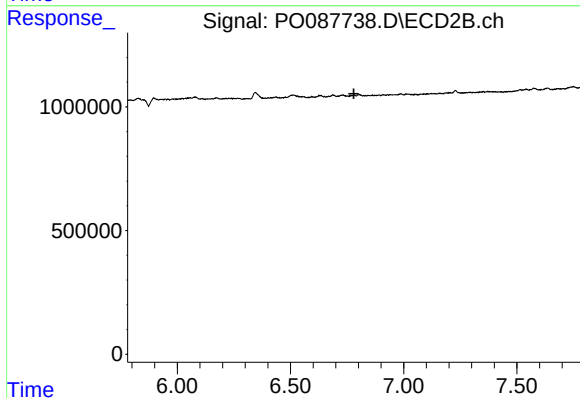
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 119324
Conc: 1.11 ng/ml



#36 AR-1262-1

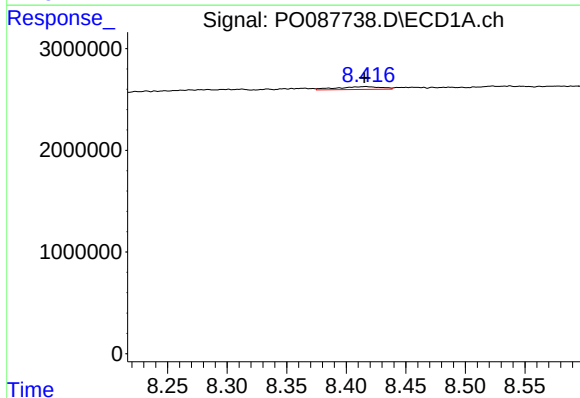
R.T.: 7.867 min
Delta R.T.: 0.006 min
Response: 535384
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



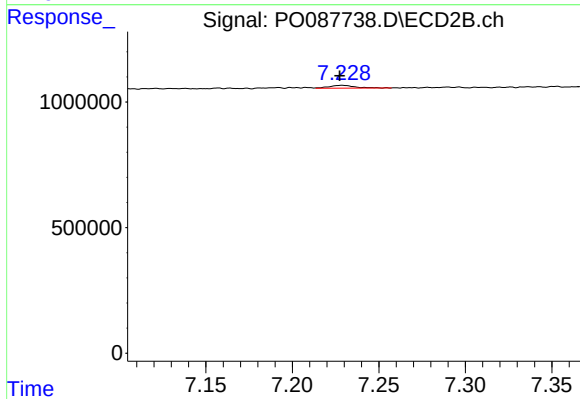
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



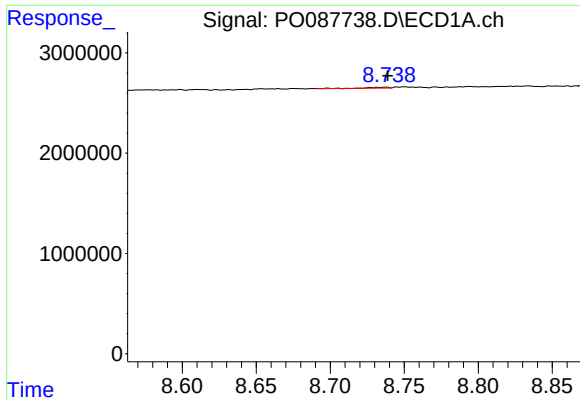
#37 AR-1262-2

R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 716287
Conc: 2.85 ng/ml



#37 AR-1262-2

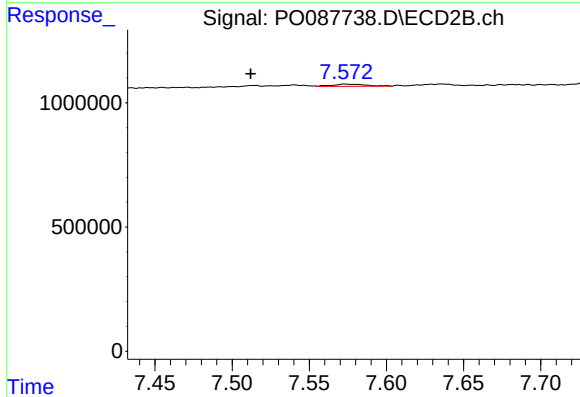
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 119324
Conc: 1.12 ng/ml



#38 AR-1262-3

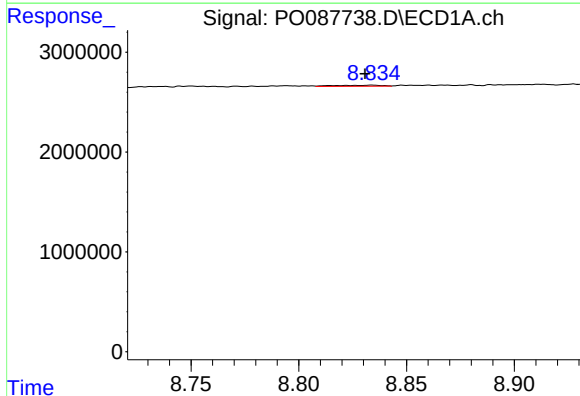
R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 89731
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



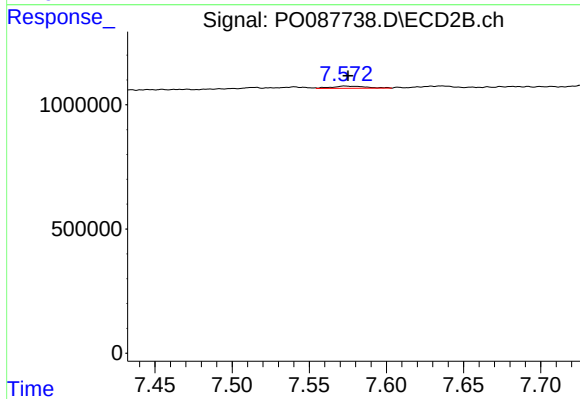
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.061 min
Response: 136516
Conc: 3.33 ng/ml



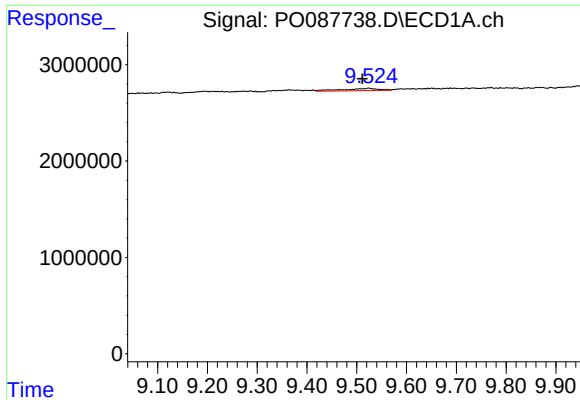
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 160832
Conc: 1.86 ng/ml



#39 AR-1262-4

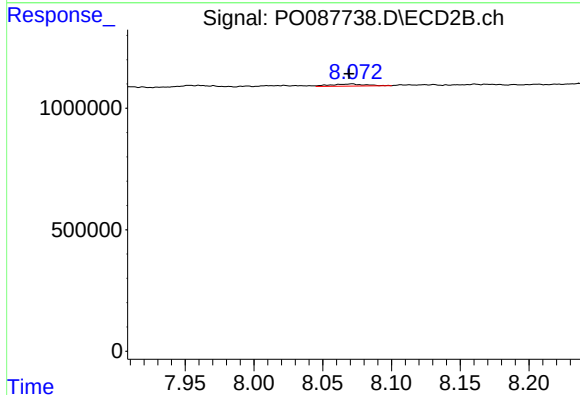
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 136516
Conc: 1.82 ng/ml



#40 AR-1262-5

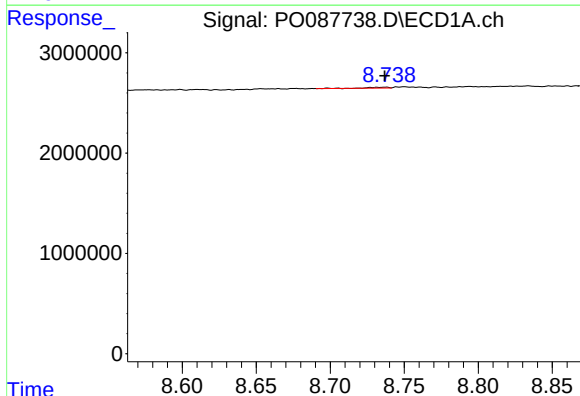
R.T.: 9.524 min
Delta R.T.: 0.013 min
Response: 1191070
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



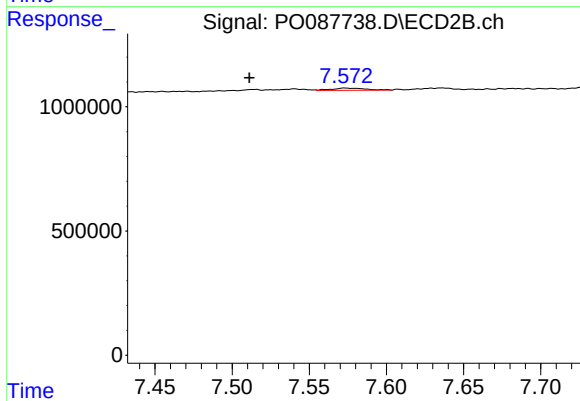
#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 150737
Conc: 4.49 ng/ml



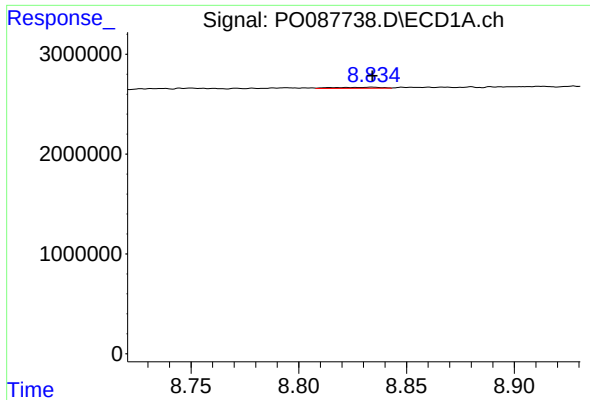
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 89731
Conc: 0.31 ng/ml



#41 AR-1268-1

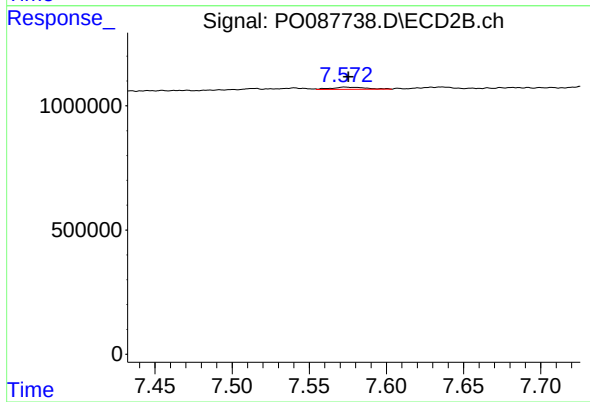
R.T.: 7.573 min
Delta R.T.: 0.062 min
Response: 136516
Conc: 1.19 ng/ml



#42 AR-1268-2

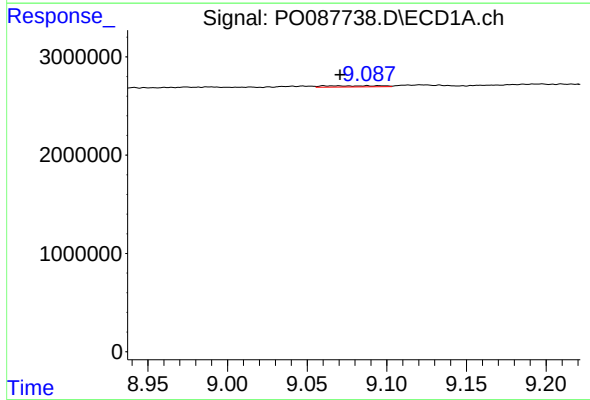
R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 160832
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



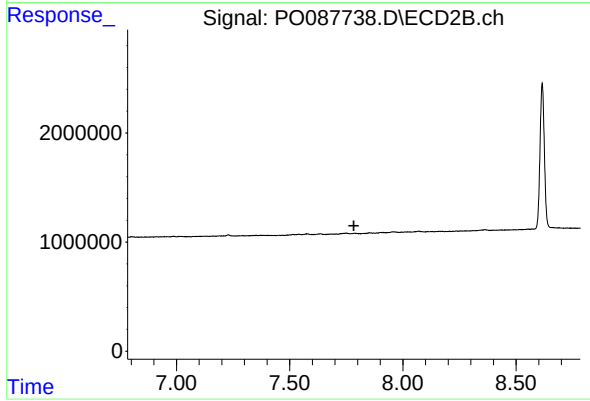
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 136516
Conc: 1.33 ng/ml



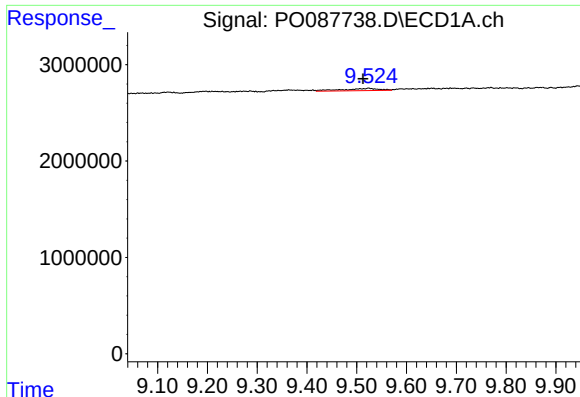
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.017 min
Response: 300828
Conc: 1.29 ng/ml



#43 AR-1268-3

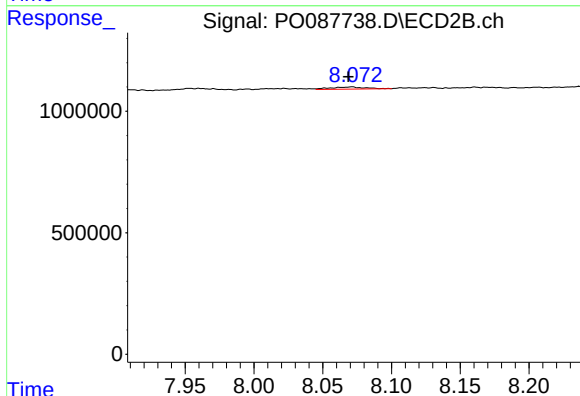
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

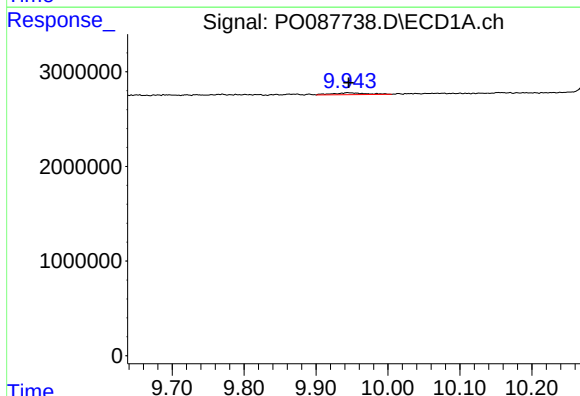
R.T.: 9.524 min
Delta R.T.: 0.012 min
Response: 1191070
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



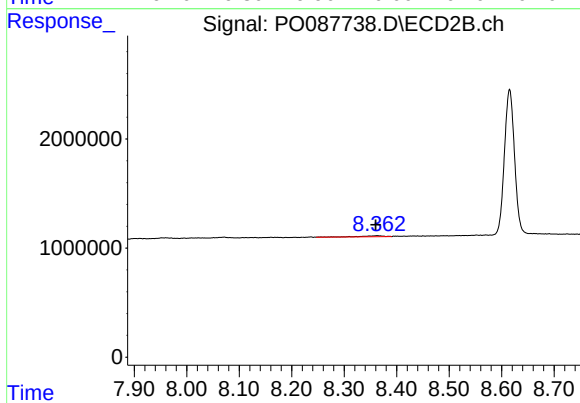
#44 AR-1268-4

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 150737
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 638623
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 276213
Conc: 1.10 ng/ml