

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:25
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:01:16 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...	4.436	3.594	53706496	20760173	19.911	19.182
2)	SA Decachlor...	10.281	8.589	39034391	24891992	20.228	20.539
Target Compounds							
3)	L1 AR-1016-1	5.613	4.691	265620	385829	3.295	10.352 #
4)	L1 AR-1016-2	5.637	4.691	502860	385829	4.360	7.400 #
5)	L1 AR-1016-3	5.696	0.000	427704	0	5.919	N.D. #
6)	L1 AR-1016-4	5.800	0.000	260307	0	4.540	N.D. #
7)	L1 AR-1016-5	0.000	5.069f	0	227873	N.D.	6.987 #
8)	L2 AR-1221-1	4.643	3.806	1896236	705428	61.175	58.948
9)	L2 AR-1221-2	4.735	3.892	1964288	775232	84.961	85.831
10)	L2 AR-1221-3	4.809	3.966	4144472	1592836	59.058	56.051
11)	L3 AR-1232-1	4.809	3.966	4144472	1592836	74.610	70.347
12)	L3 AR-1232-2	5.149	4.691	299188	385829	10.791	16.711 #
13)	L3 AR-1232-3	5.637	0.000	502860	0	9.858	N.D. #
14)	L3 AR-1232-4	5.800	0.000	260307	0	10.408	N.D. #
15)	L3 AR-1232-5	5.890	5.069f	171779	227873	8.347	16.937 #
16)	L4 AR-1242-1	5.613	4.691	265620	385829	3.952	12.584 #
17)	L4 AR-1242-2	5.637	4.691	502860	385829	5.211	8.955 #
18)	L4 AR-1242-3	5.696	0.000	427704	0	7.086	N.D. #
19)	L4 AR-1242-4	5.800	0.000	260307	0	5.400	N.D. #
20)	L4 AR-1242-5	6.540	5.502	320974	337803	6.185	10.610 #
21)	L5 AR-1248-1	5.613	4.691	265620	385829	5.148	16.432 #
22)	L5 AR-1248-2	5.890	0.000	171779	0	2.238	N.D. #
24)	L5 AR-1248-4	6.497	5.069f	149216	227873	1.662	4.962 #
25)	L5 AR-1248-5	6.540	5.502	320974	337803	3.621	7.737 #
26)	L6 AR-1254-1	6.476	5.502	352308	337803	3.857	4.905 #
27)	L6 AR-1254-2	6.699	5.615	231667	456178	1.694	7.703 #
28)	L6 AR-1254-3	7.066	6.057	658203	566623	4.677	6.093 #
29)	L6 AR-1254-4	7.372	0.000	267508	0	2.647	N.D. #
30)	L6 AR-1254-5	7.744	0.000	89447	0	0.840	N.D. #
31)	L7 AR-1260-1	7.173f	0.000	115292	0	1.116	N.D. #
32)	L7 AR-1260-2	7.438f	6.328	112926	779468	0.955	10.172 #
33)	L7 AR-1260-3	7.848	0.000	289311	0	3.294	N.D. #
34)	L7 AR-1260-4	8.067	0.000	26954	0	0.275	N.D. #
35)	L7 AR-1260-5	8.385	0.000	35702	0	0.194	N.D. #
36)	L8 AR-1262-1	7.848	0.000	289311	0	2.283	N.D. #
37)	L8 AR-1262-2	8.385	0.000	35702	0	0.170	N.D. #
38)	L8 AR-1262-3	0.000	7.438f	0	271918	N.D.	4.409 #
39)	L8 AR-1262-4	8.867f	7.617f	475154	575691	7.208	5.055 #
40)	L8 AR-1262-5	9.485	8.105f	792323	2561879	9.882	47.718 #
41)	L9 AR-1268-1	0.000	7.438f	0	271918	N.D.	1.536 #
42)	L9 AR-1268-2	8.867f	7.617f	475154	575691	2.089	3.586 #

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 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:01:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.990f	7.704f	331436	239391	1.691	1.735
44) L9	AR-1268-4	9.485	8.105f	792323	2561879	9.099	44.262 #
45) L9	AR-1268-5	9.929	8.340	946301	1147315	1.512	2.813 #

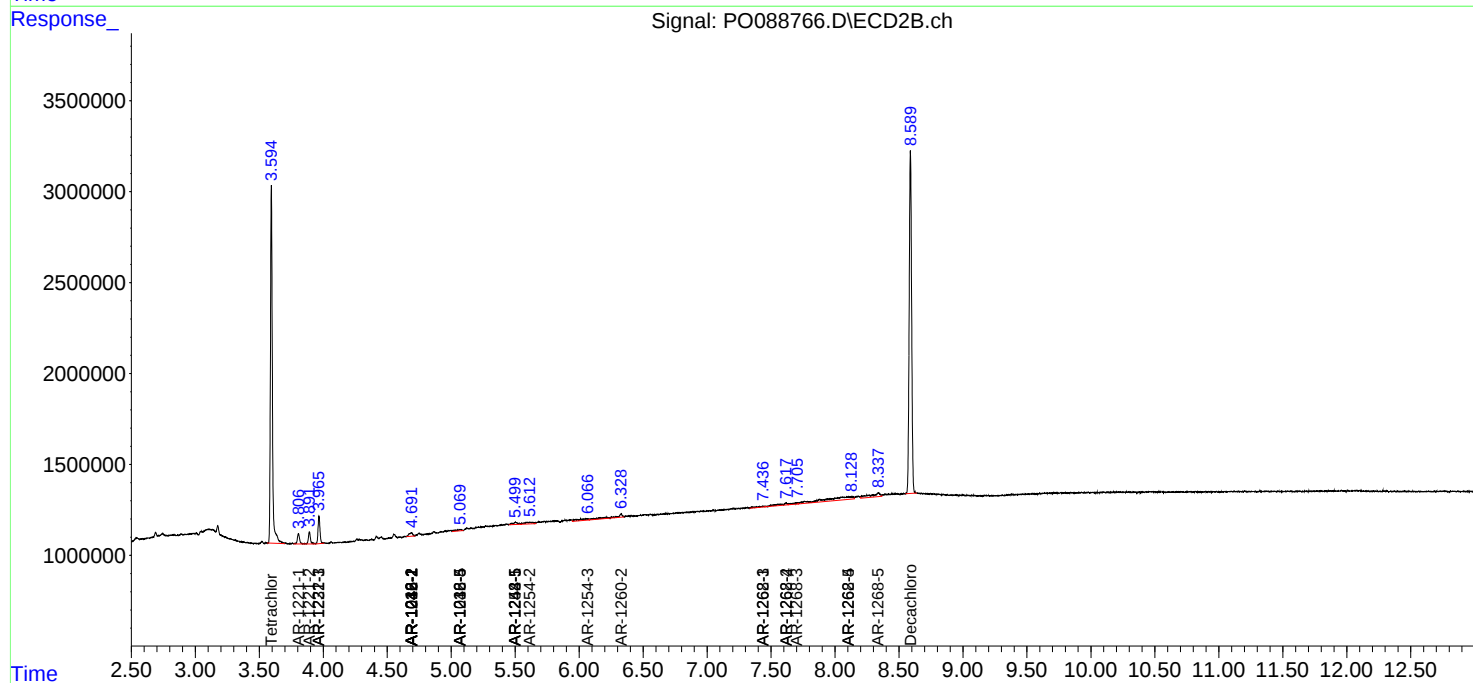
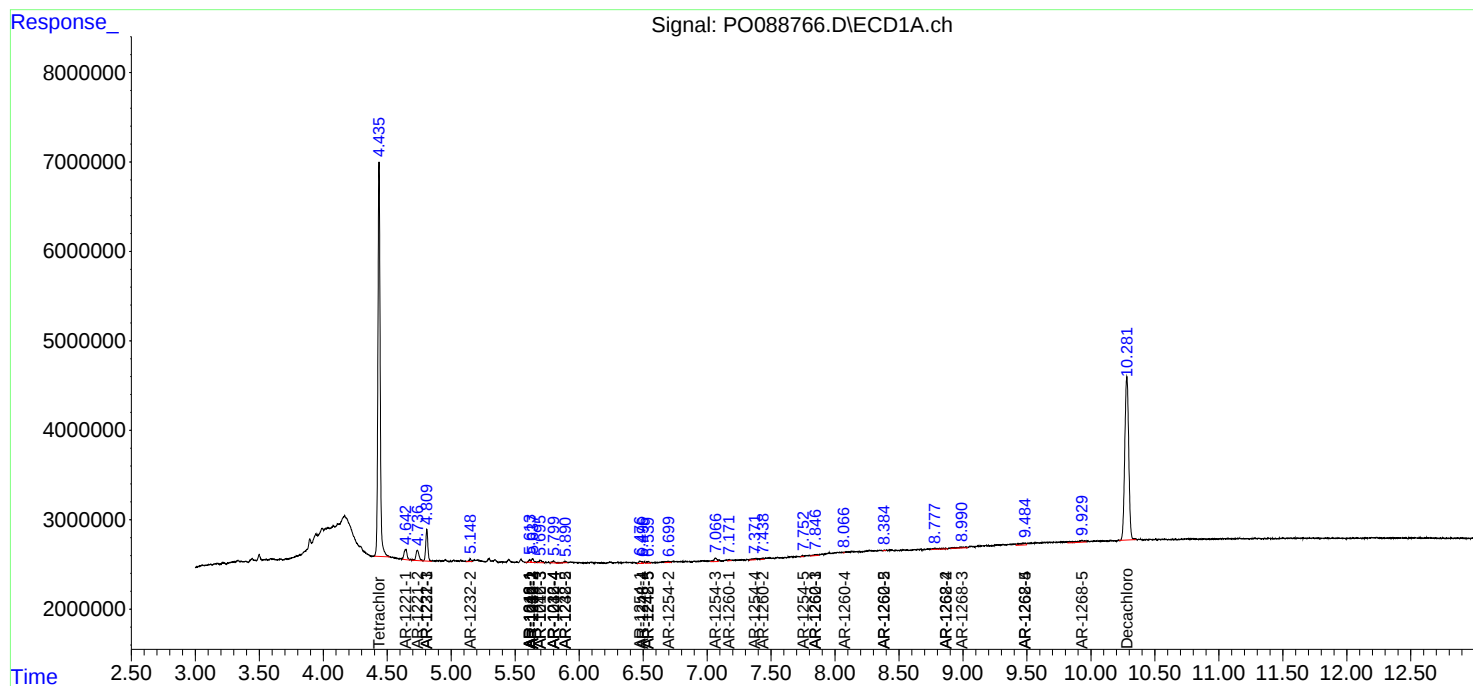
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

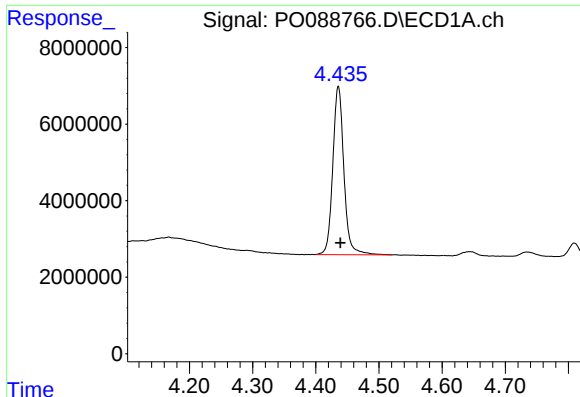
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 13:25
Operator : YP/AJ
Sample : N3980-03
Misc : AR1221 LOQ 50 PPB
ALS Vial : 61 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

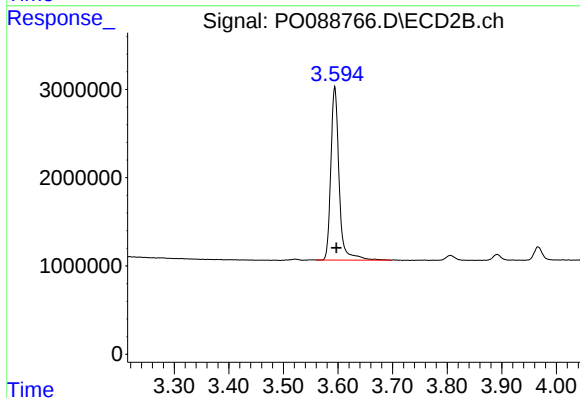




#1 Tetrachloro-m-xylene

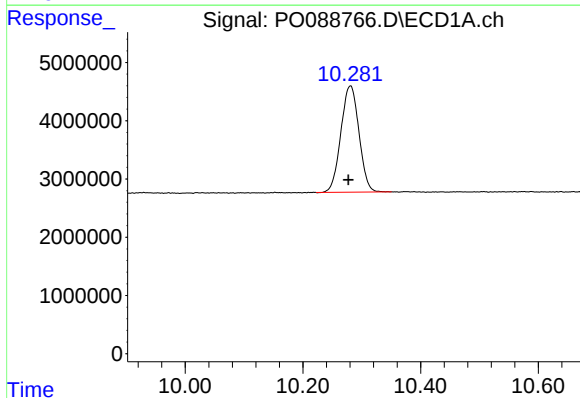
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 53706496
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



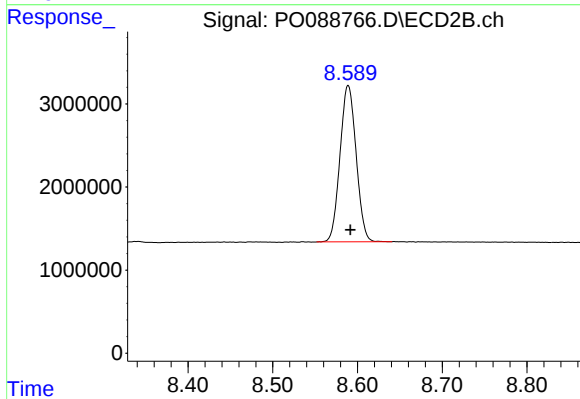
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 20760173
Conc: 19.18 ng/ml



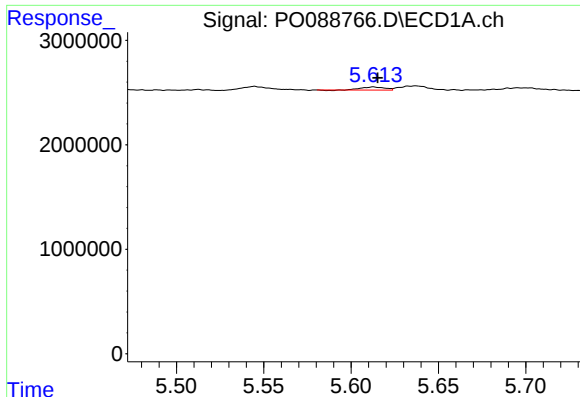
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.004 min
Response: 39034391
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

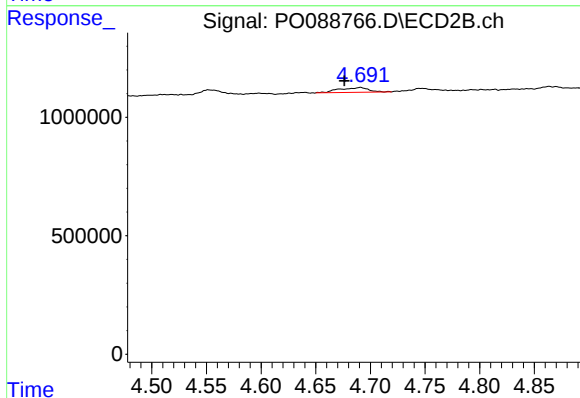
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 24891992
Conc: 20.54 ng/ml



#3 AR-1016-1

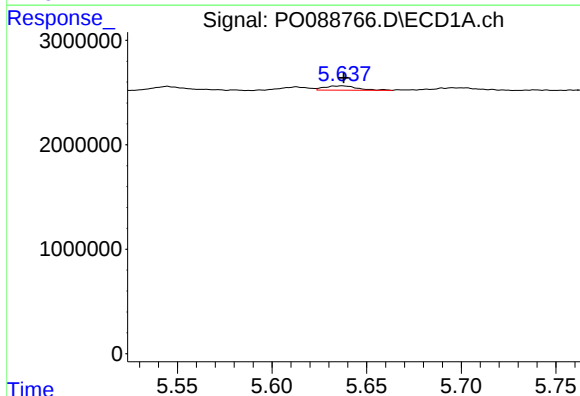
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 265620
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



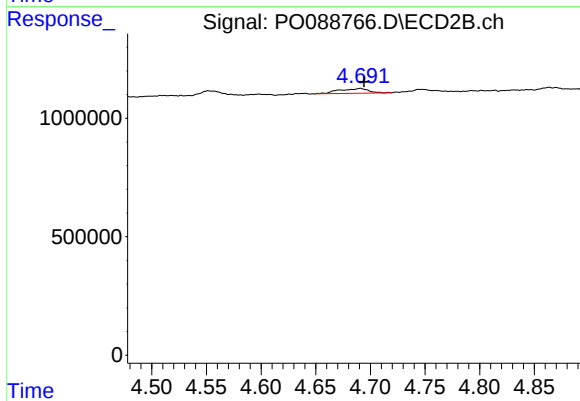
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.015 min
Response: 385829
Conc: 10.35 ng/ml



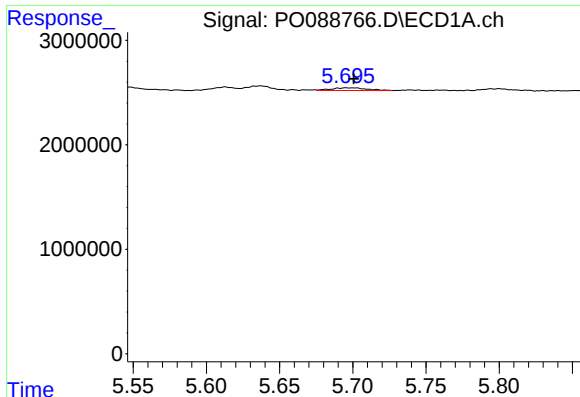
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 502860
Conc: 4.36 ng/ml



#4 AR-1016-2

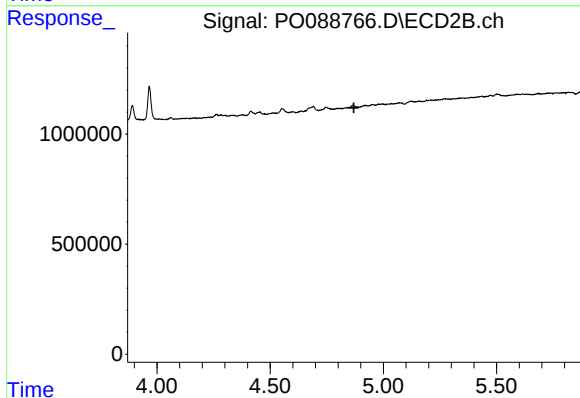
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 385829
Conc: 7.40 ng/ml



#5 AR-1016-3

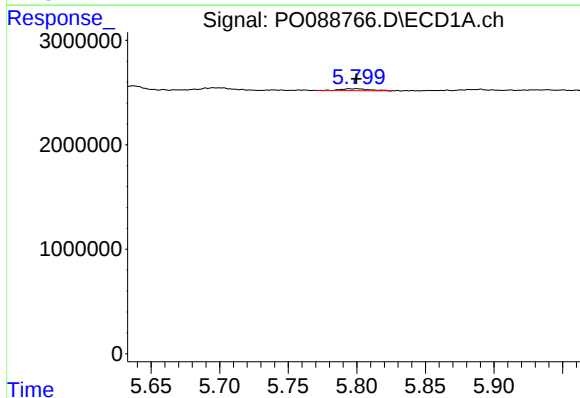
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 427704
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



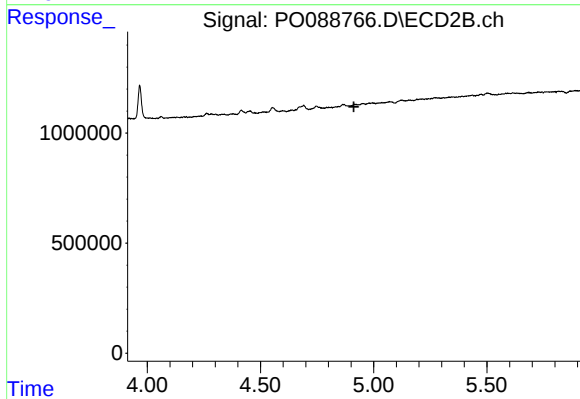
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



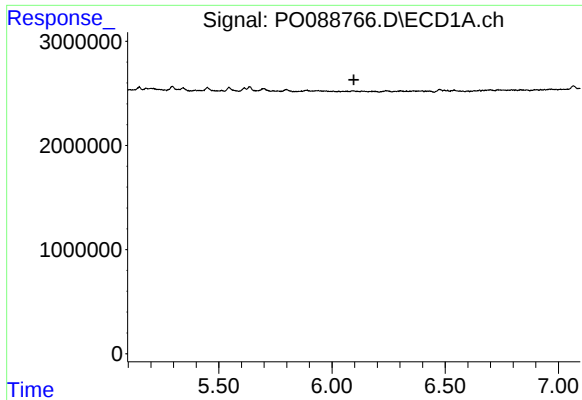
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 260307
Conc: 4.54 ng/ml



#6 AR-1016-4

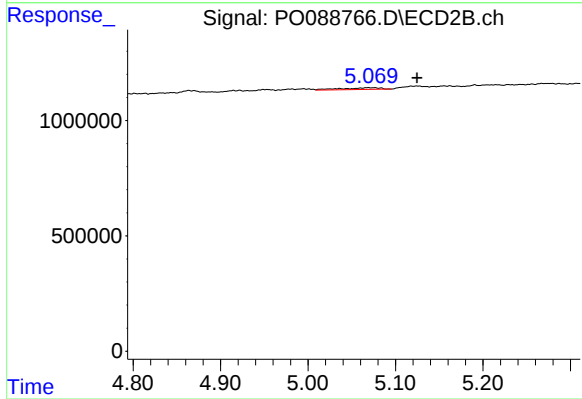
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

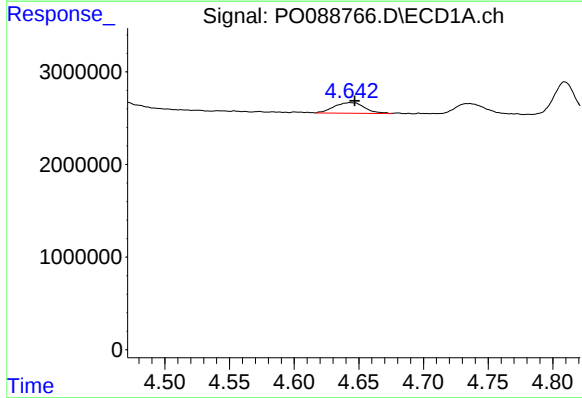
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



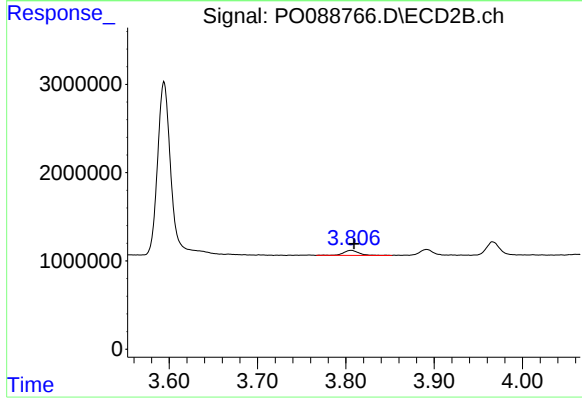
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.056 min
Response: 227873
Conc: 6.99 ng/ml



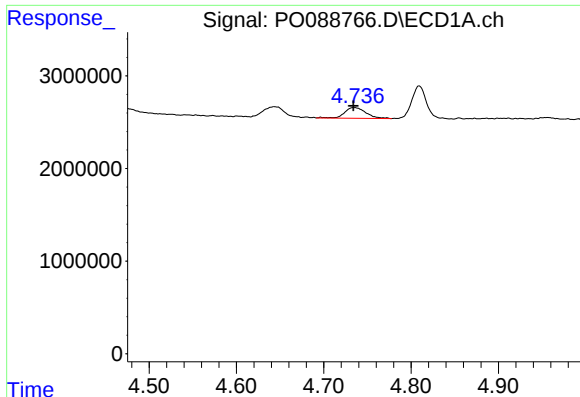
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 1896236
Conc: 61.18 ng/ml



#8 AR-1221-1

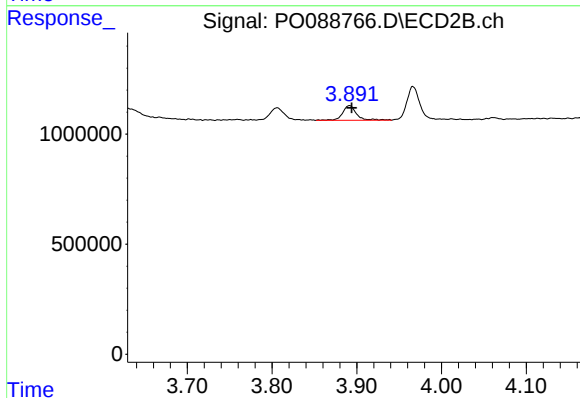
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 705428
Conc: 58.95 ng/ml



#9 AR-1221-2

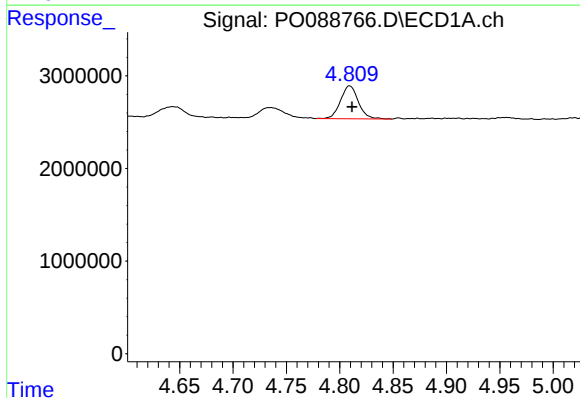
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 1964288
Conc: 84.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



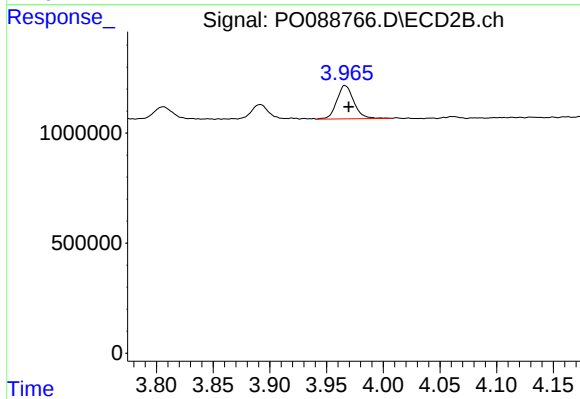
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 775232
Conc: 85.83 ng/ml



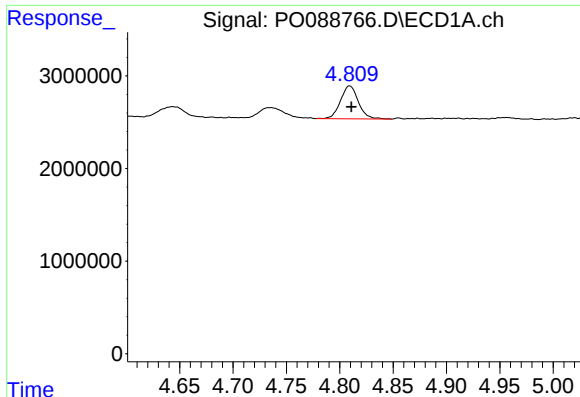
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 4144472
Conc: 59.06 ng/ml



#10 AR-1221-3

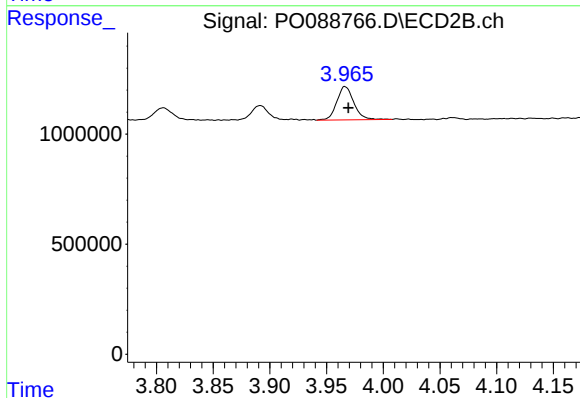
R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 1592836
Conc: 56.05 ng/ml



#11 AR-1232-1

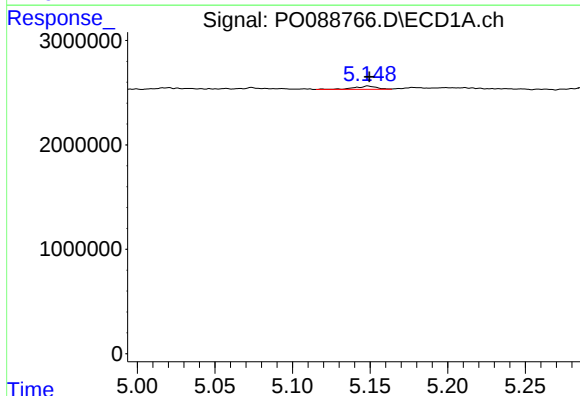
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 4144472
Conc: 74.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



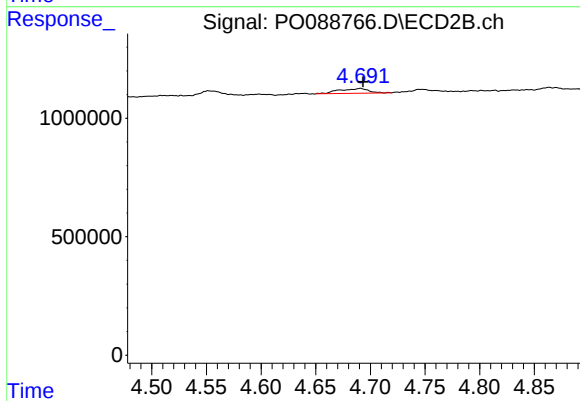
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 1592836
Conc: 70.35 ng/ml



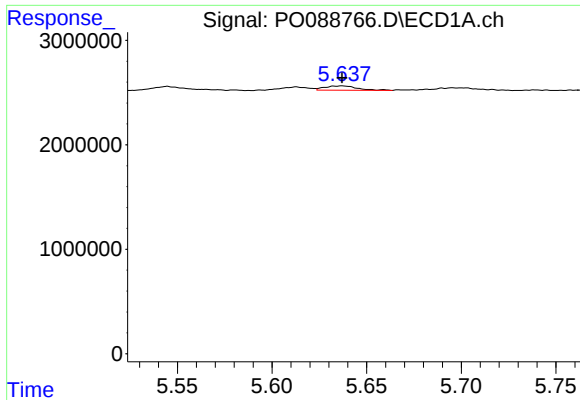
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 299188
Conc: 10.79 ng/ml



#12 AR-1232-2

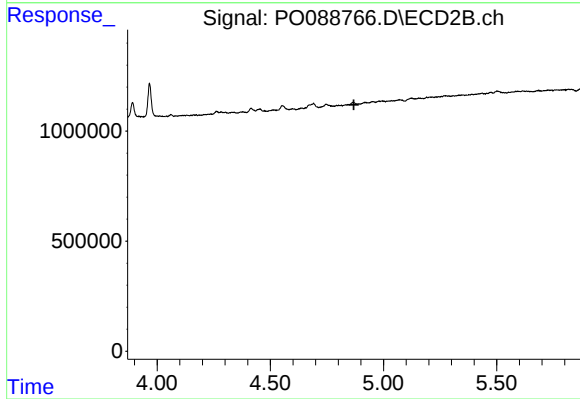
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 385829
Conc: 16.71 ng/ml



#13 AR-1232-3

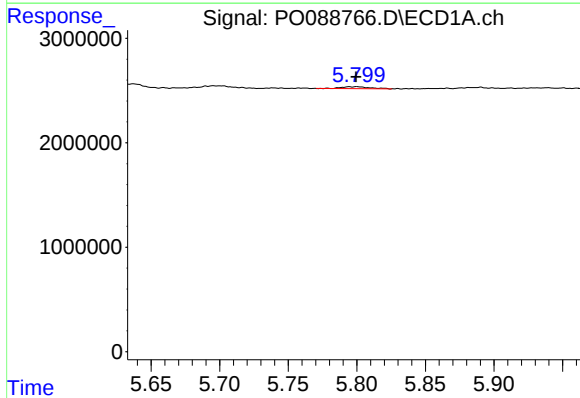
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 502860
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



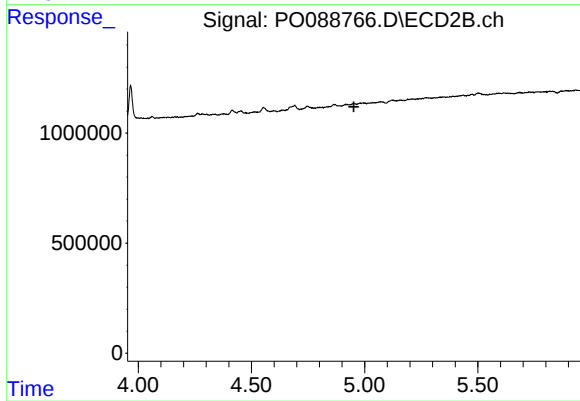
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



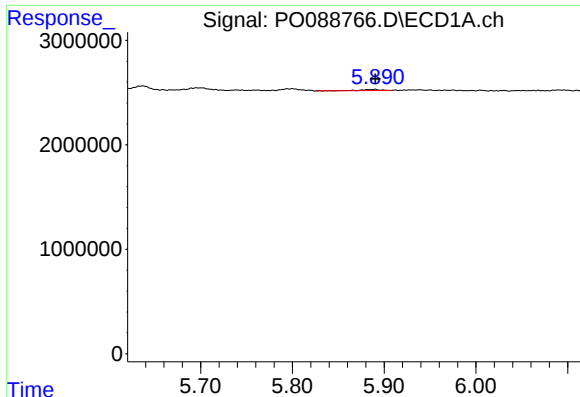
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 260307
Conc: 10.41 ng/ml



#14 AR-1232-4

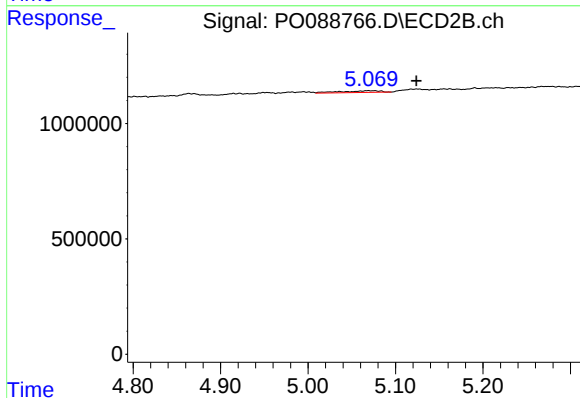
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

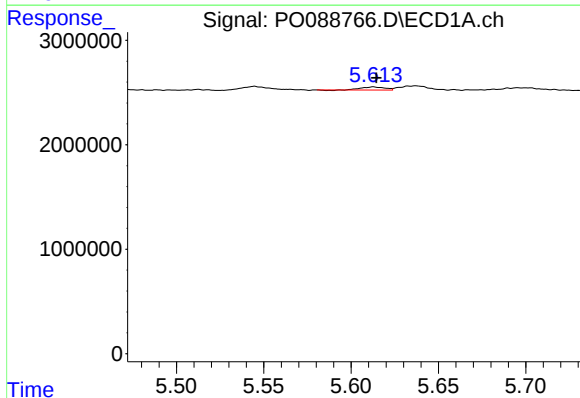
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 171779
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



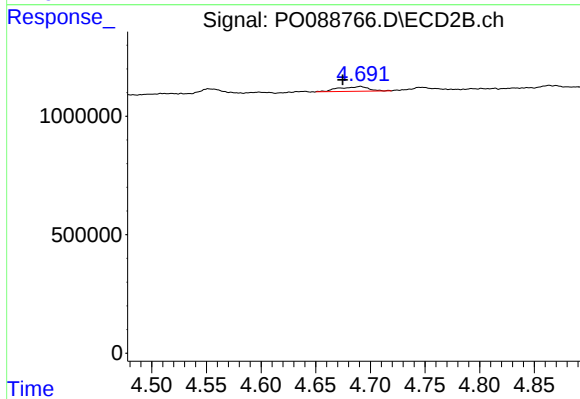
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.055 min
Response: 227873
Conc: 16.94 ng/ml



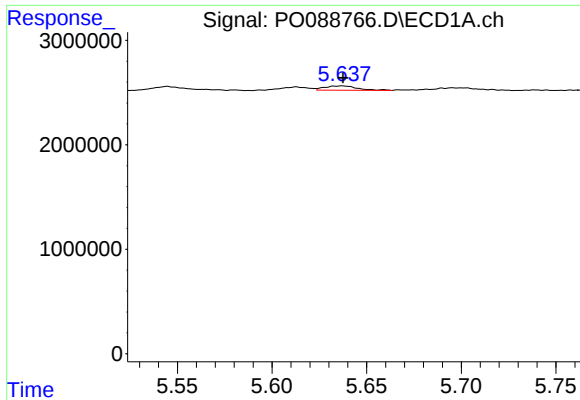
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 265620
Conc: 3.95 ng/ml



#16 AR-1242-1

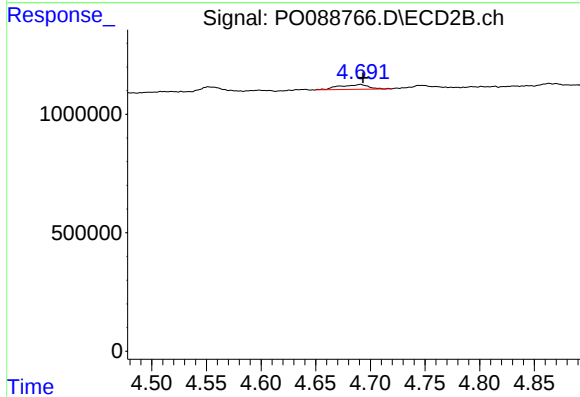
R.T.: 4.691 min
Delta R.T.: 0.016 min
Response: 385829
Conc: 12.58 ng/ml



#17 AR-1242-2

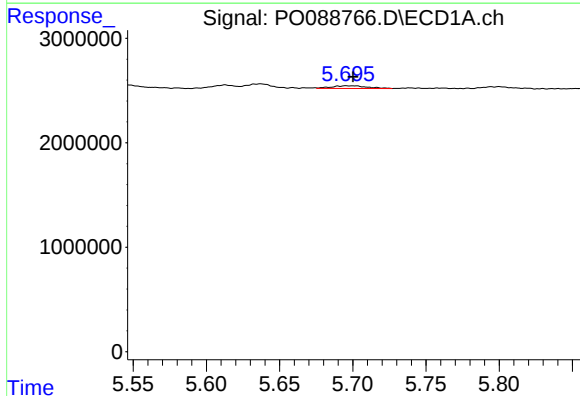
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 502860
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



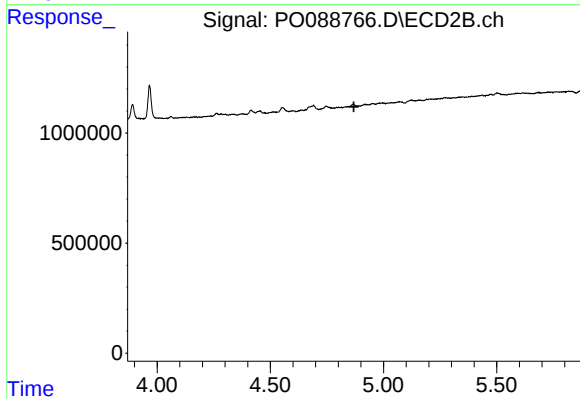
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 385829
Conc: 8.95 ng/ml



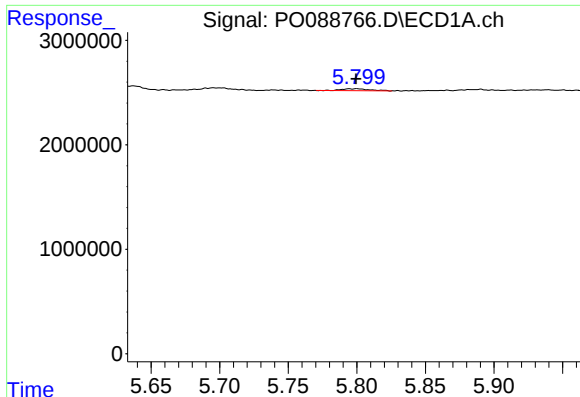
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 427704
Conc: 7.09 ng/ml



#18 AR-1242-3

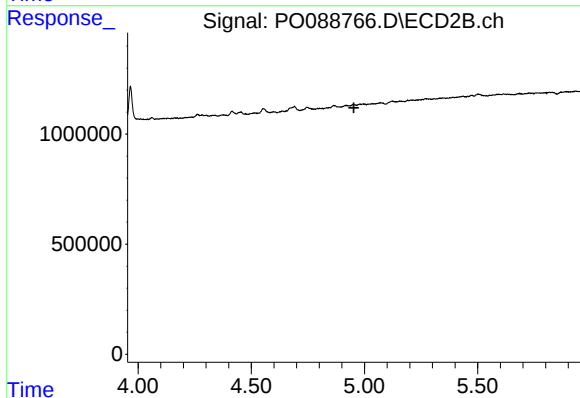
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

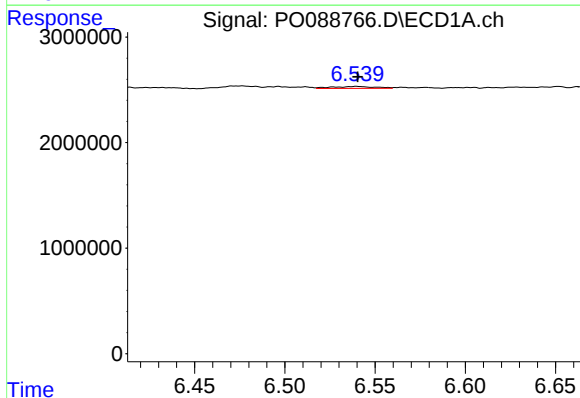
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 260307
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



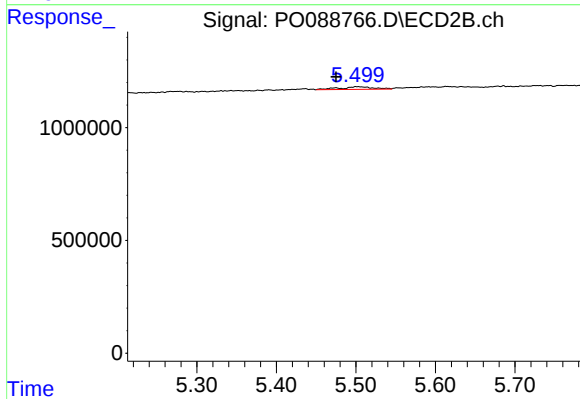
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



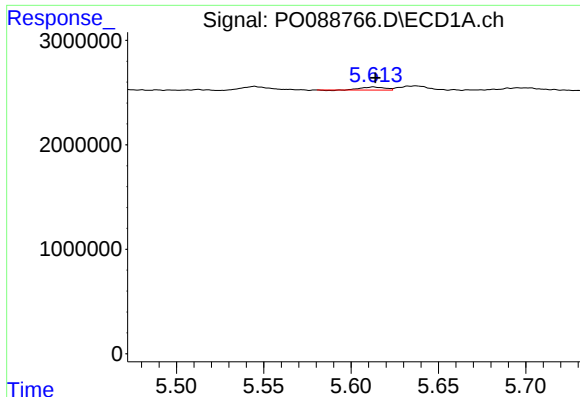
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 320974
Conc: 6.18 ng/ml



#20 AR-1242-5

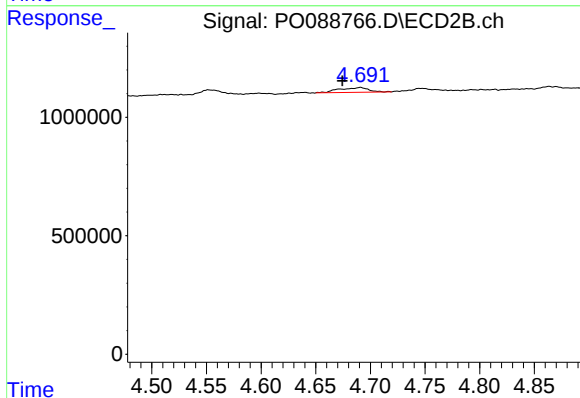
R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 337803
Conc: 10.61 ng/ml



#21 AR-1248-1

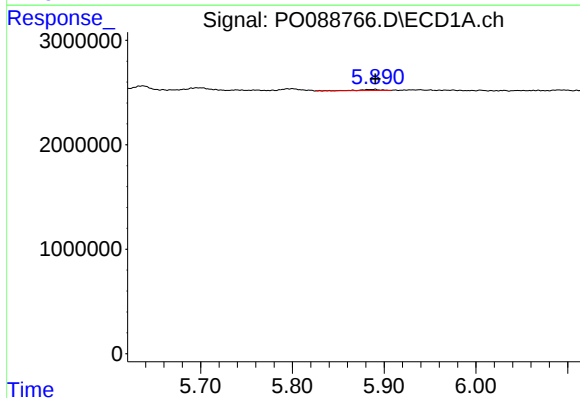
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 265620
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



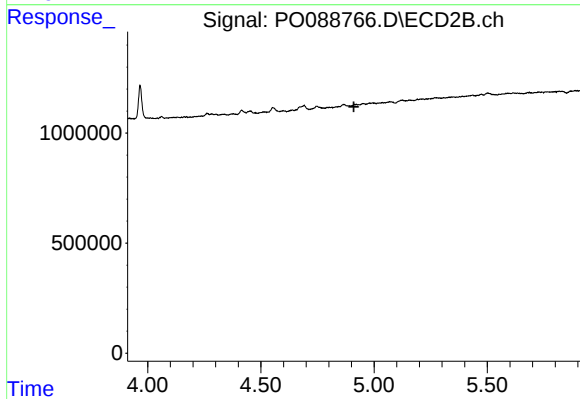
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.016 min
Response: 385829
Conc: 16.43 ng/ml



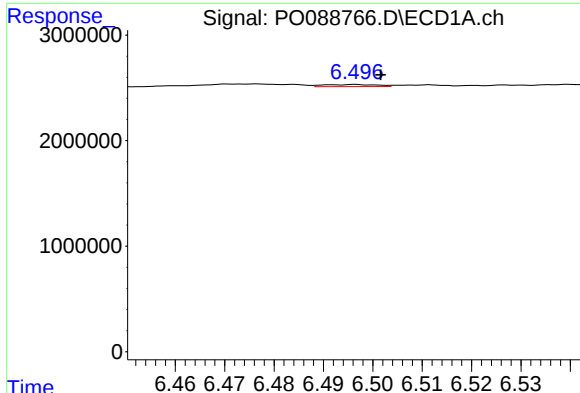
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 171779
Conc: 2.24 ng/ml



#22 AR-1248-2

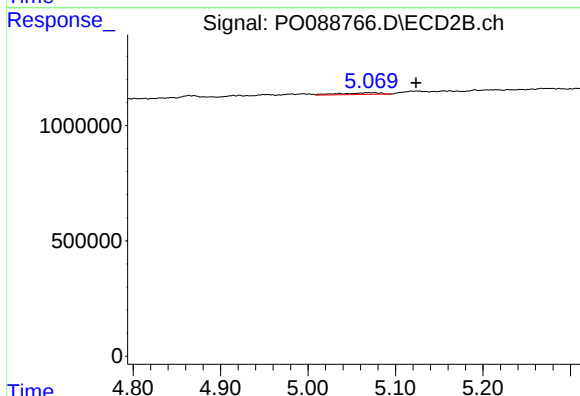
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#24 AR-1248-4

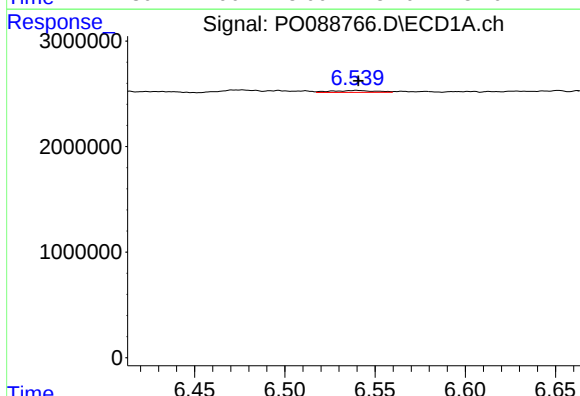
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 149216
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



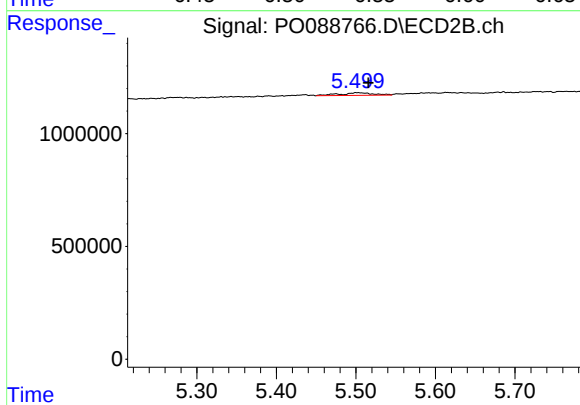
#24 AR-1248-4

R.T.: 5.069 min
Delta R.T.: -0.054 min
Response: 227873
Conc: 4.96 ng/ml



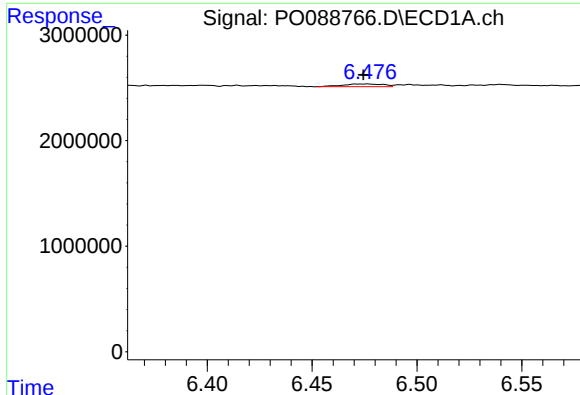
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 320974
Conc: 3.62 ng/ml



#25 AR-1248-5

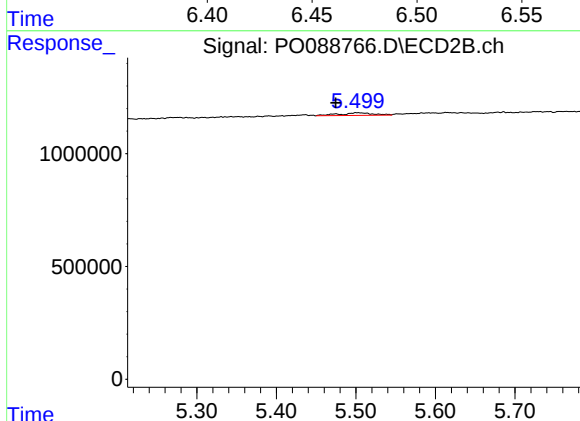
R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 337803
Conc: 7.74 ng/ml



#26 AR-1254-1

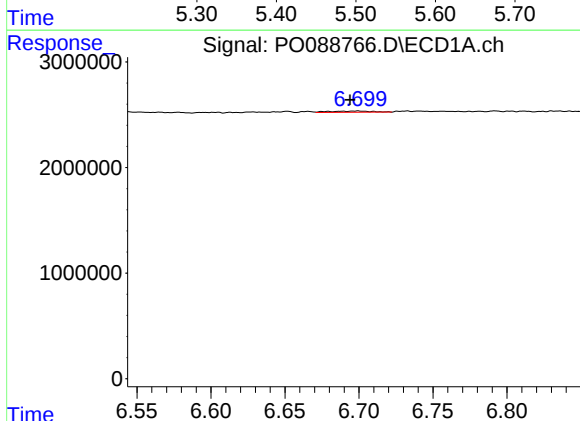
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 352308
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



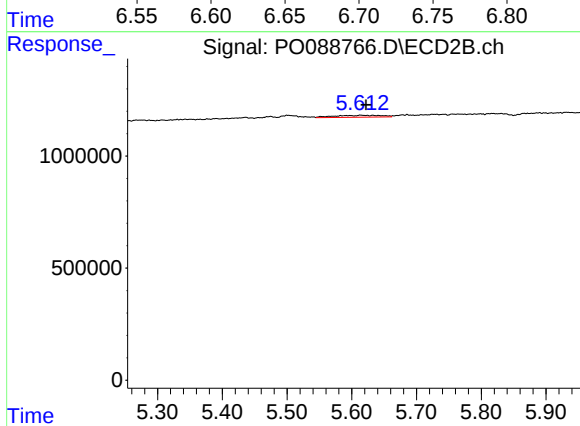
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.028 min
Response: 337803
Conc: 4.90 ng/ml



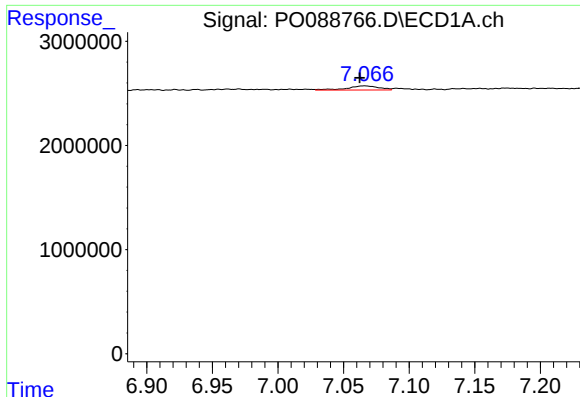
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 231667
Conc: 1.69 ng/ml



#27 AR-1254-2

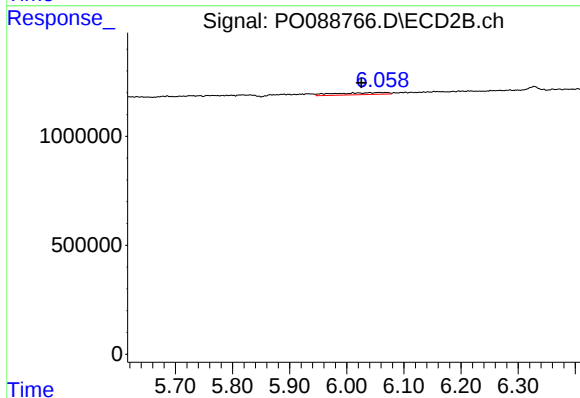
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 456178
Conc: 7.70 ng/ml



#28 AR-1254-3

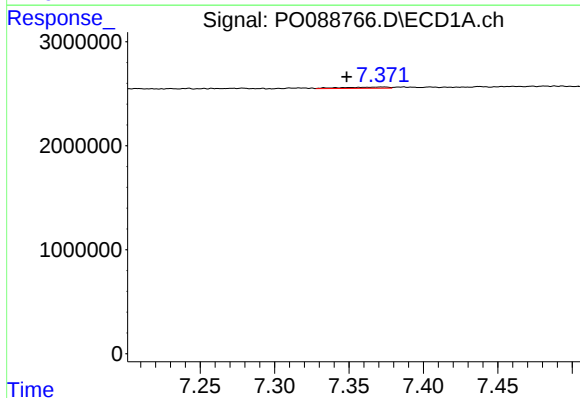
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 658203
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



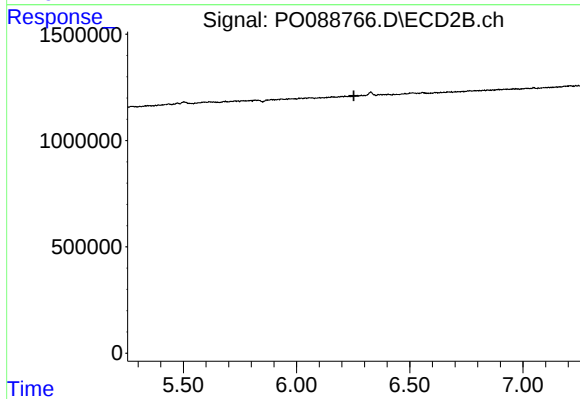
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: 0.031 min
Response: 566623
Conc: 6.09 ng/ml



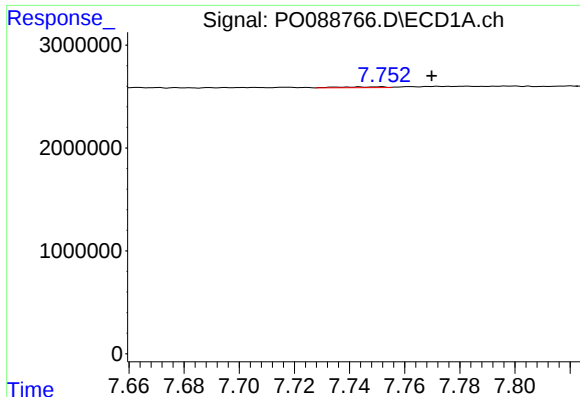
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: 0.024 min
Response: 267508
Conc: 2.65 ng/ml



#29 AR-1254-4

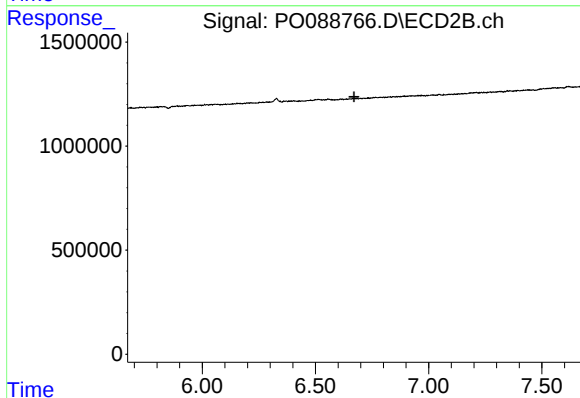
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

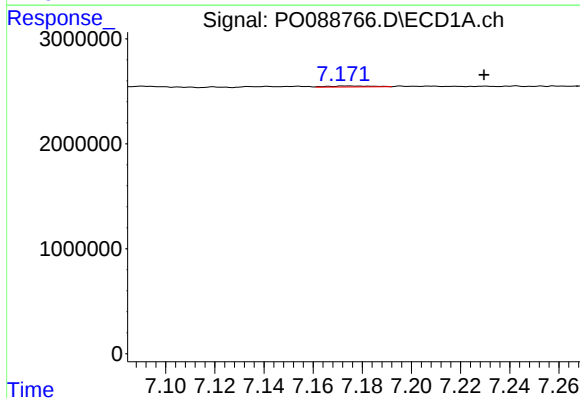
R.T.: 7.744 min
Delta R.T.: -0.026 min
Response: 89447
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



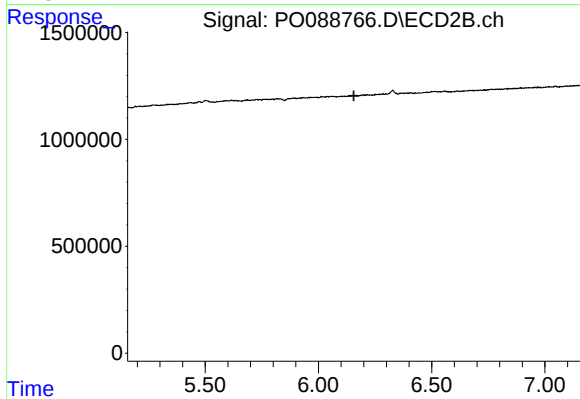
#30 AR-1254-5

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



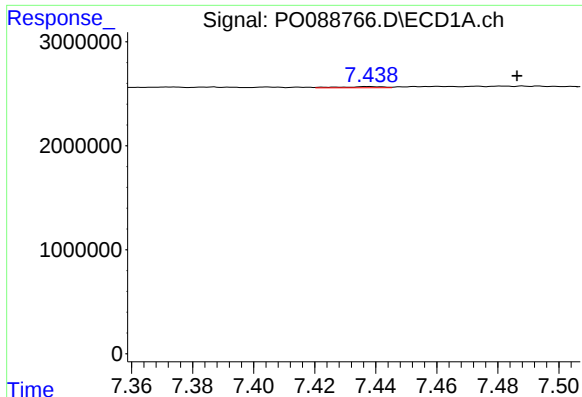
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: -0.056 min
Response: 115292
Conc: 1.12 ng/ml



#31 AR-1260-1

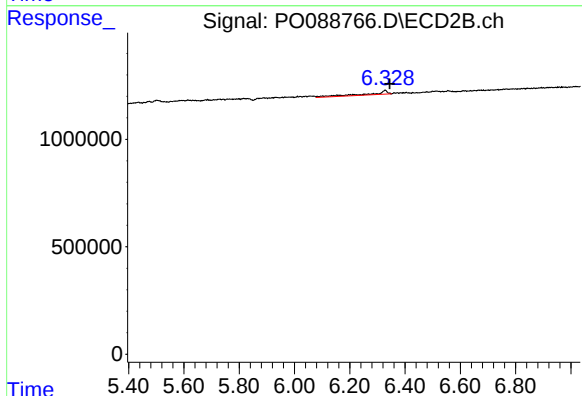
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

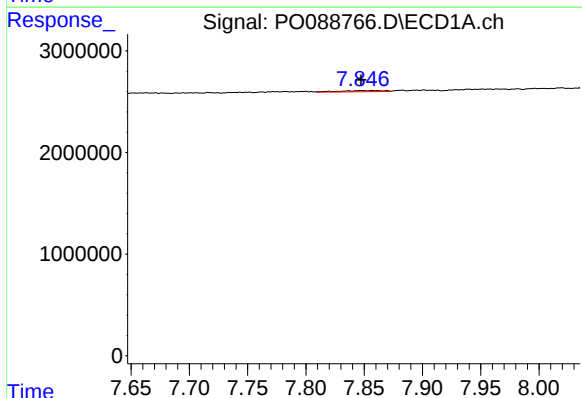
R.T.: 7.438 min
Delta R.T.: -0.049 min
Response: 112926
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



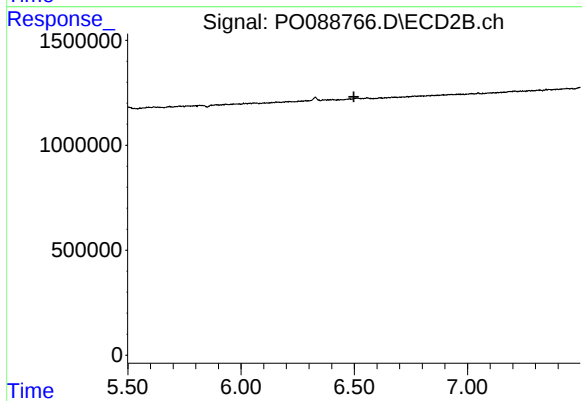
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.017 min
Response: 779468
Conc: 10.17 ng/ml



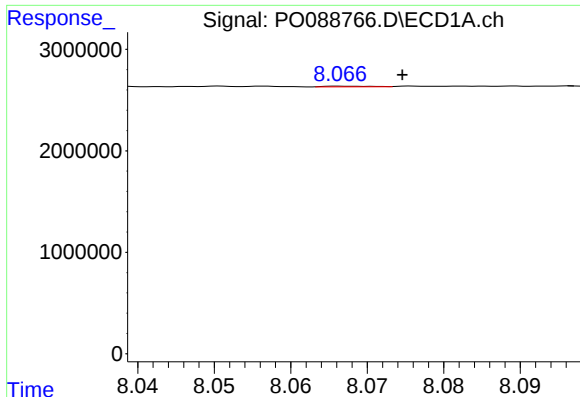
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 289311
Conc: 3.29 ng/ml



#33 AR-1260-3

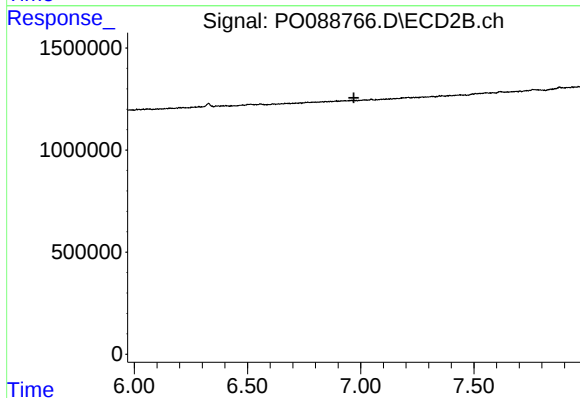
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

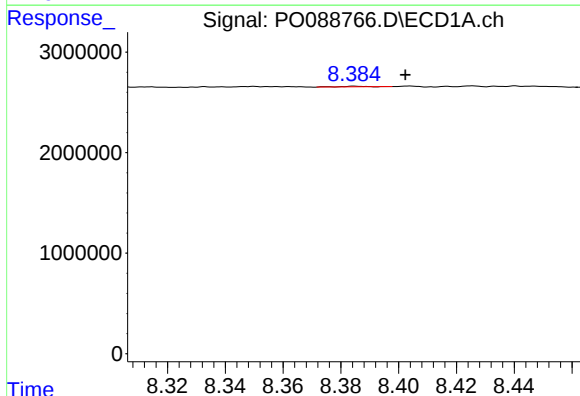
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 26954
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



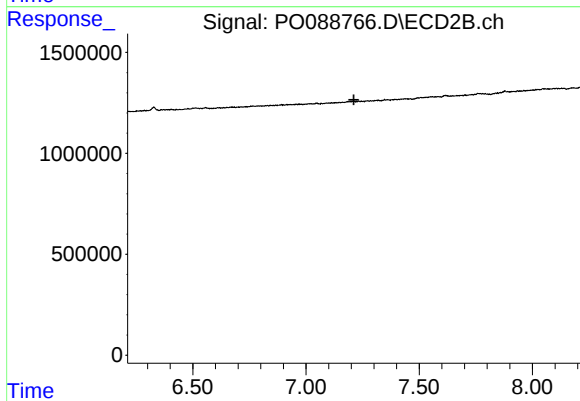
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



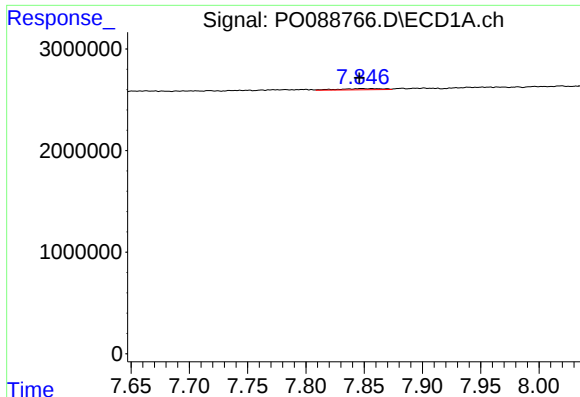
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.018 min
Response: 35702
Conc: 0.19 ng/ml



#35 AR-1260-5

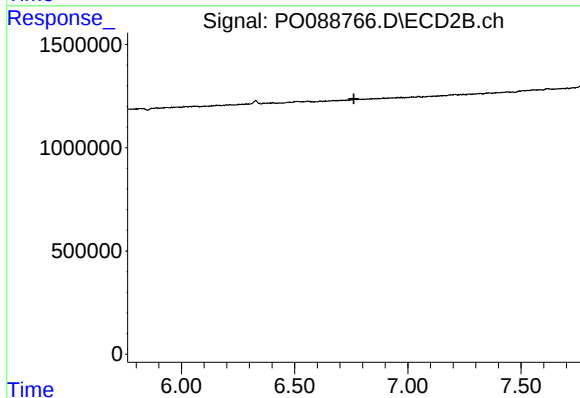
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

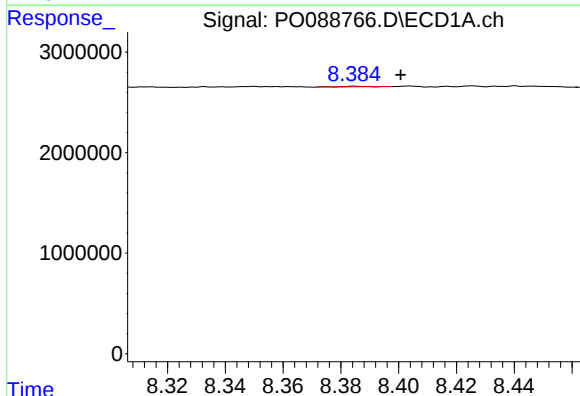
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 289311
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



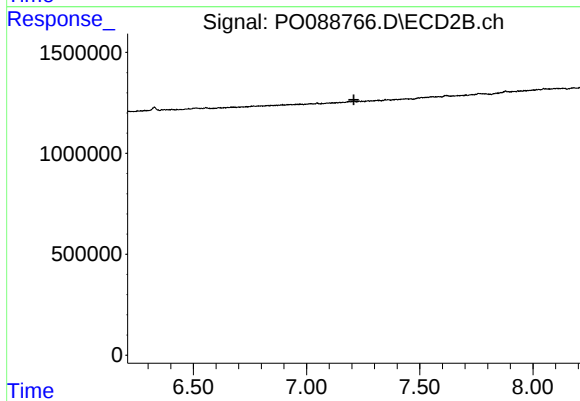
#36 AR-1262-1

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



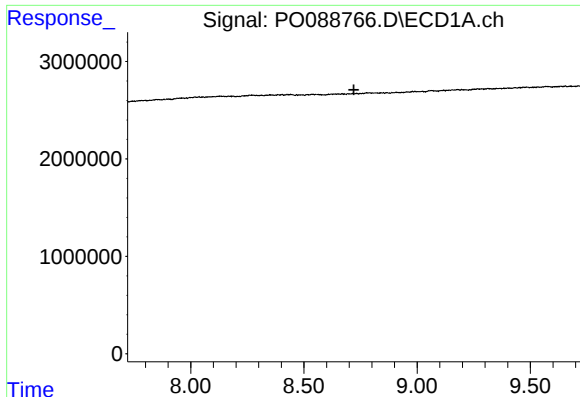
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.016 min
Response: 35702
Conc: 0.17 ng/ml



#37 AR-1262-2

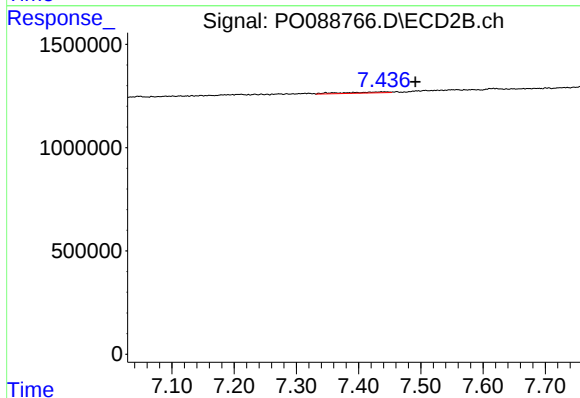
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#38 AR-1262-3

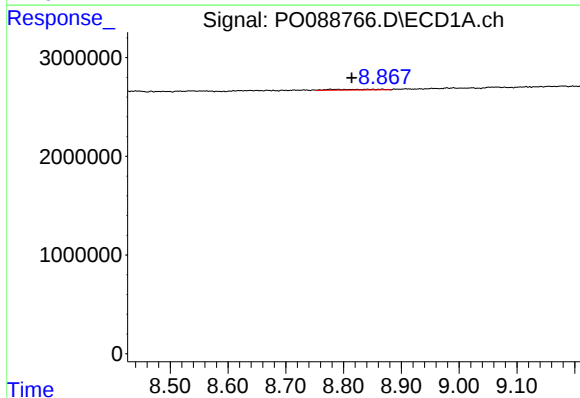
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



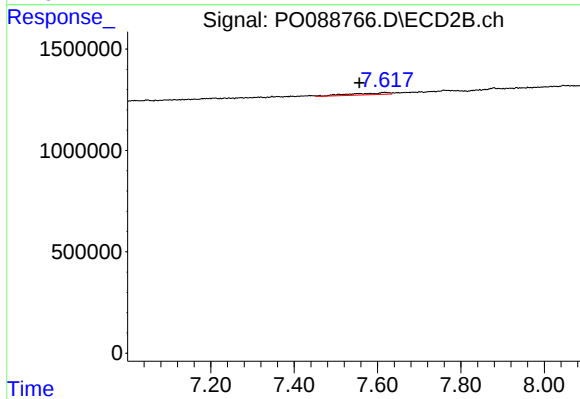
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: -0.053 min
Response: 271918
Conc: 4.41 ng/ml



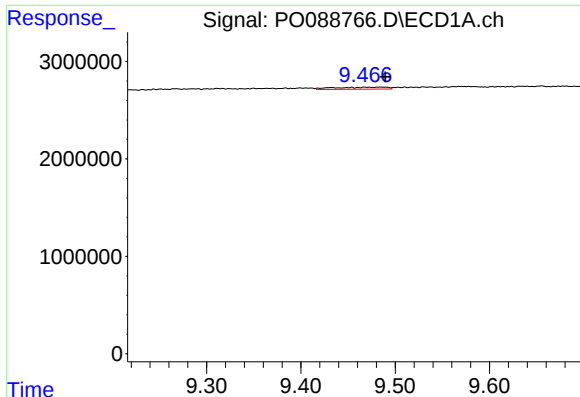
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.052 min
Response: 475154
Conc: 7.21 ng/ml



#39 AR-1262-4

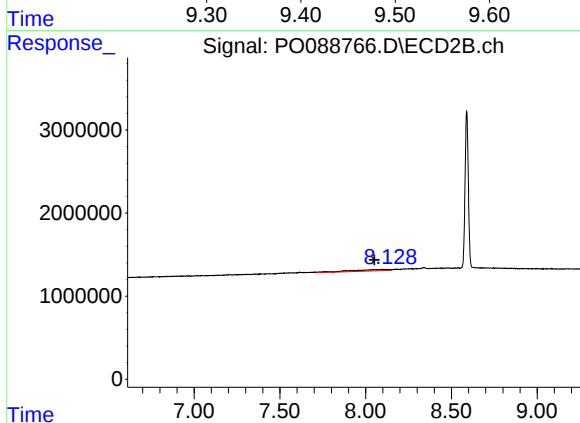
R.T.: 7.617 min
Delta R.T.: 0.061 min
Response: 575691
Conc: 5.06 ng/ml



#40 AR-1262-5

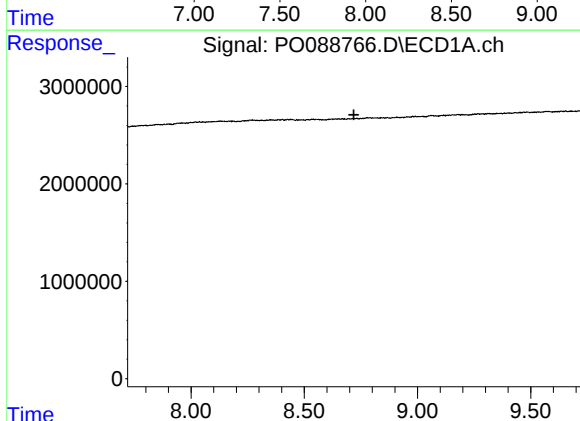
R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 792323
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



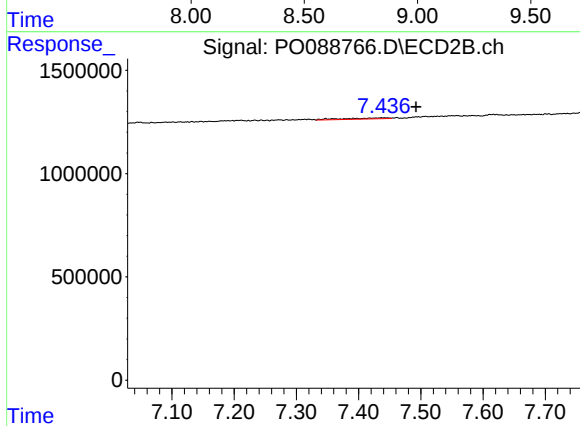
#40 AR-1262-5

R.T.: 8.105 min
Delta R.T.: 0.055 min
Response: 2561879
Conc: 47.72 ng/ml



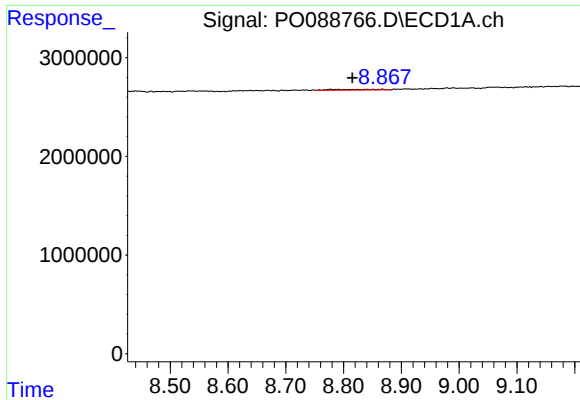
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#41 AR-1268-1

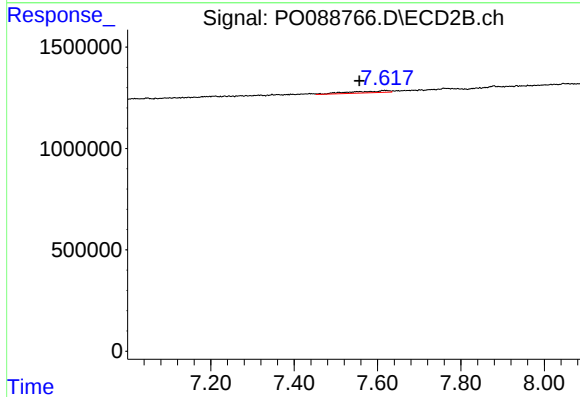
R.T.: 7.438 min
Delta R.T.: -0.054 min
Response: 271918
Conc: 1.54 ng/ml



#42 AR-1268-2

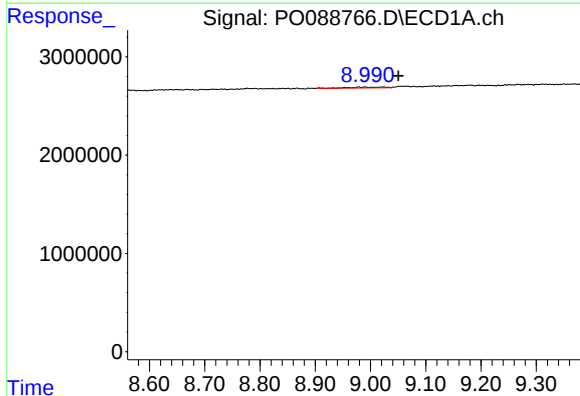
R.T.: 8.867 min
Delta R.T.: 0.051 min
Response: 475154
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



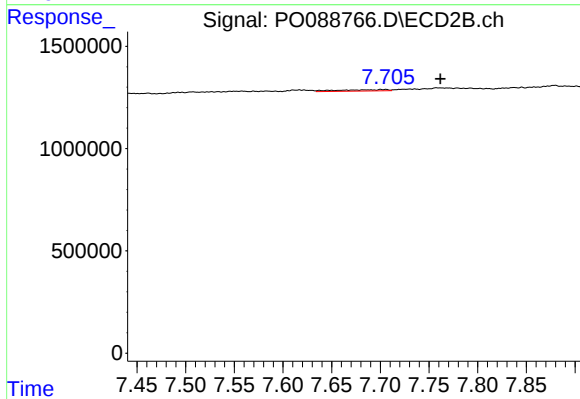
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: 0.060 min
Response: 575691
Conc: 3.59 ng/ml



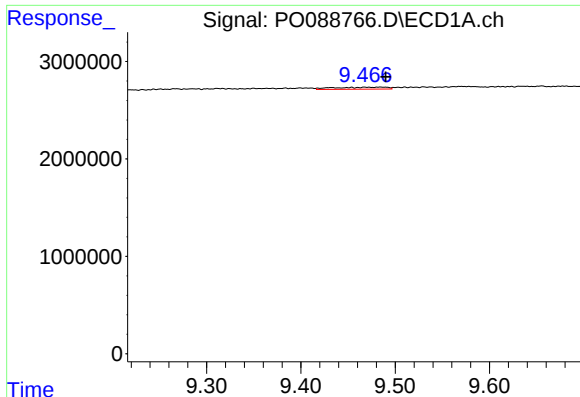
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.060 min
Response: 331436
Conc: 1.69 ng/ml



#43 AR-1268-3

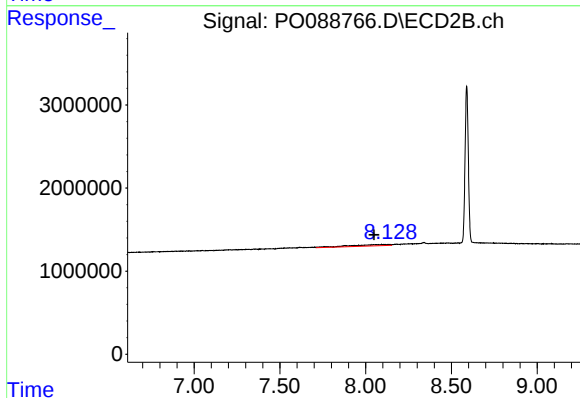
R.T.: 7.704 min
Delta R.T.: -0.058 min
Response: 239391
Conc: 1.74 ng/ml



#44 AR-1268-4

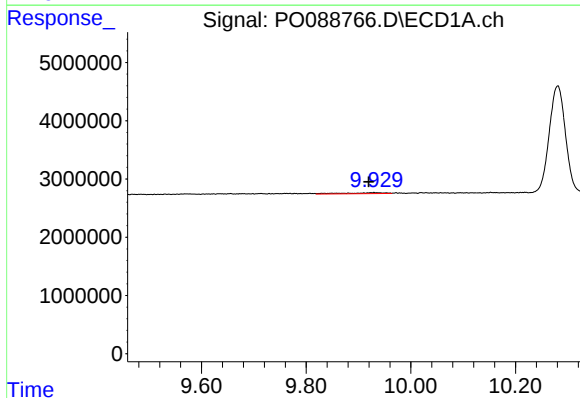
R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 792323
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



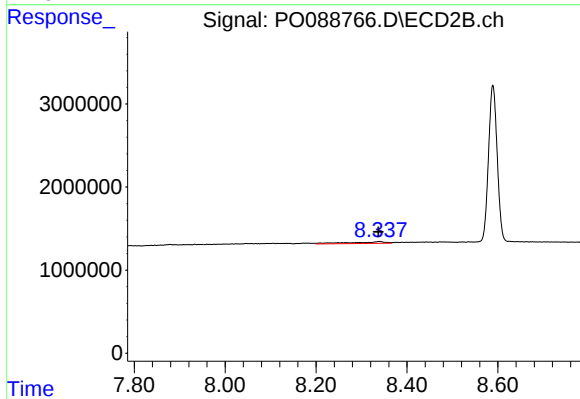
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: 0.056 min
Response: 2561879
Conc: 44.26 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.010 min
Response: 946301
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 1147315
Conc: 2.81 ng/ml