

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 00:02
 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 25 06:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 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...	4.411	3.627	61286116	24583888	19.465	18.731
2)	SA Decachlor...	10.233	8.655	40166911	23388453	20.413	21.468
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	42536	0	0.511	N.D. #
4)	L1 AR-1016-2	5.617	0.000	30888	0	0.264	N.D. #
5)	L1 AR-1016-3	5.680	0.000	42320	0	0.565	N.D. #
6)	L1 AR-1016-4	5.785	0.000	42309	0	0.701	N.D. #
7)	L1 AR-1016-5	6.099	0.000	44241	0	0.687	N.D. #
8)	L2 AR-1221-1	4.599	0.000	96890	0	2.630	N.D. #
9)	L2 AR-1221-2	4.721	3.928	1035872	344762	37.242	26.743 #
10)	L2 AR-1221-3	4.773	3.975	49080	171028	0.608	4.462 #
11)	L3 AR-1232-1	4.773	3.975	49080	171028	0.755	5.493 #
12)	L3 AR-1232-2	5.331	0.000	73428	0	1.980	N.D. #
13)	L3 AR-1232-3	5.617	0.000	30888	0	0.574	N.D. #
14)	L3 AR-1232-4	5.785	0.000	42309	0	1.540	N.D. #
15)	L3 AR-1232-5	5.877	0.000	124905	0	4.941	N.D. #
16)	L4 AR-1242-1	5.590	0.000	42536	0	0.565	N.D. #
17)	L4 AR-1242-2	5.617	0.000	30888	0	0.291	N.D. #
18)	L4 AR-1242-3	5.680	0.000	42320	0	0.637	N.D. #
19)	L4 AR-1242-4	5.785	0.000	42309	0	0.778	N.D. #
20)	L4 AR-1242-5	6.563f	5.545	1968022	240315	34.363	7.004 #
21)	L5 AR-1248-1	5.590	0.000	42536	0	0.794	N.D. #
22)	L5 AR-1248-2	5.877	0.000	124905	0	1.419	N.D. #
23)	L5 AR-1248-3	6.099	0.000	44241	0	0.479	N.D. #
24)	L5 AR-1248-4	6.457	0.000	195140	0	2.271	N.D. #
25)	L5 AR-1248-5	6.563f	5.580	1968022	140403	21.760	3.202 #
26)	L6 AR-1254-1	6.457	5.545	195140	240315	1.953	3.492 #
27)	L6 AR-1254-2	6.672	5.674	116440	146597	0.805	2.414 #
28)	L6 AR-1254-3	7.039	6.059	590797	214372	4.103	2.299 #
29)	L6 AR-1254-4	7.365	0.000	340687	0	3.674	N.D. #
30)	L6 AR-1254-5	7.761	0.000	945351	0	9.197	N.D. #
31)	L7 AR-1260-1	7.218	0.000	497059	0	3.765	N.D. #
32)	L7 AR-1260-2	7.416f	6.379	506577	413005	4.123	5.336 #
33)	L7 AR-1260-3	7.761	6.557	945351	319521	7.030	3.930 #
34)	L7 AR-1260-4	8.078	0.000	452244	0	4.274	N.D. #
35)	L7 AR-1260-5	8.383	0.000	194617	0	1.000	N.D. #
36)	L8 AR-1262-1	7.846	0.000	849602	0	5.980	N.D. #
37)	L8 AR-1262-2	8.383	0.000	194617	0	0.904	N.D. #
38)	L8 AR-1262-3	8.704	0.000	332075	0	2.123	N.D. #
39)	L8 AR-1262-4	8.799	7.671f	51448	225716	0.416	2.159 #
40)	L8 AR-1262-5	9.456	0.000	23269	0	0.295	N.D. #
41)	L9 AR-1268-1	8.704	0.000	332075	0	1.131	N.D. #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 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
42) L9	AR-1268-2	8.799	7.671f	51448	225716	0.192	1.456 #
43) L9	AR-1268-3	9.034	7.841	144127	142008	0.593	1.034 #
44) L9	AR-1268-4	9.456	0.000	23269	0	0.266	N.D. #
45) L9	AR-1268-5	9.884	8.401	84449	204304	0.113	0.524 #

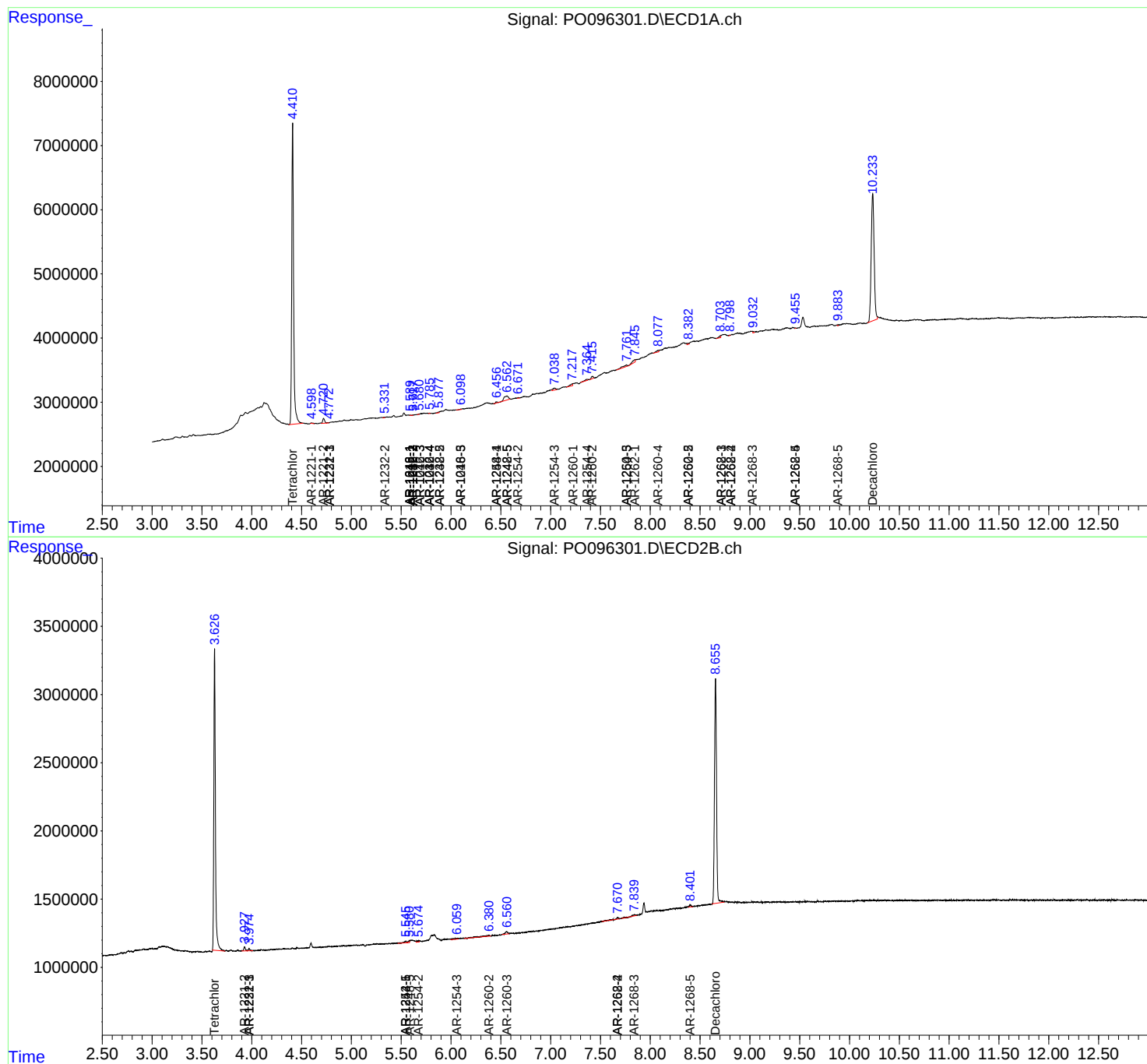
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

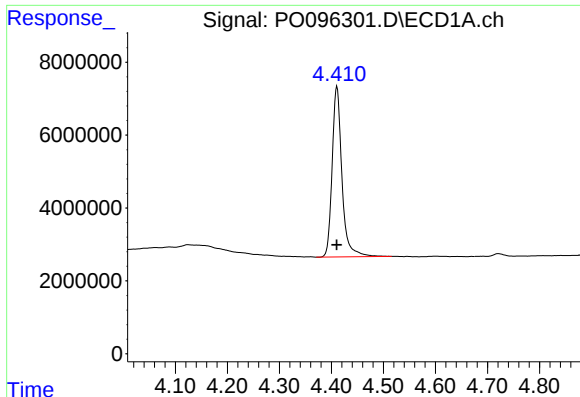
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

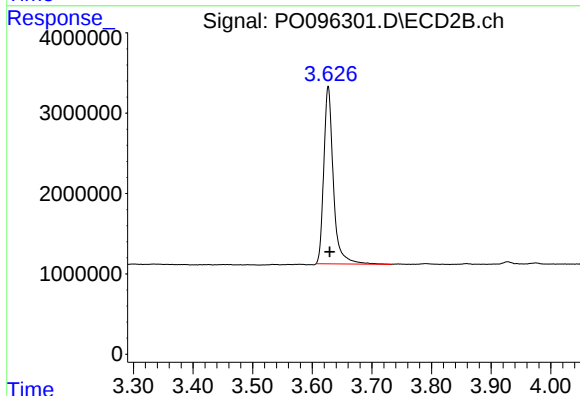




#1 Tetrachloro-m-xylene

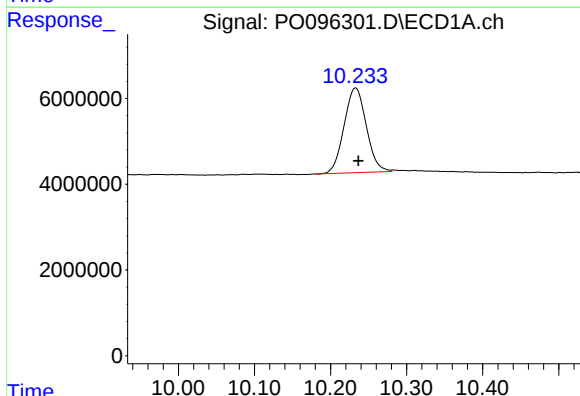
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 61286116
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



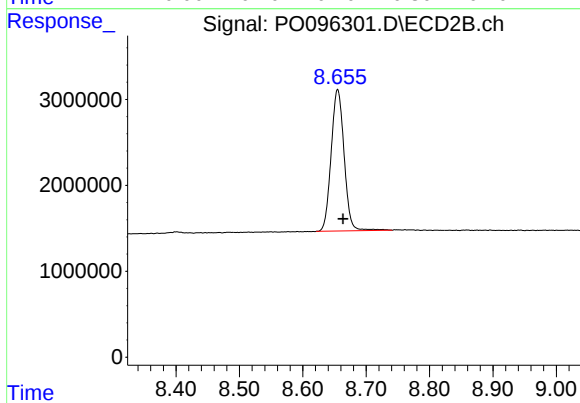
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 24583888
Conc: 18.73 ng/ml



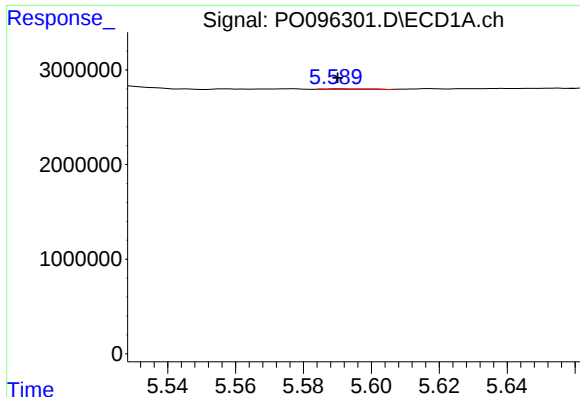
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 40166911
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

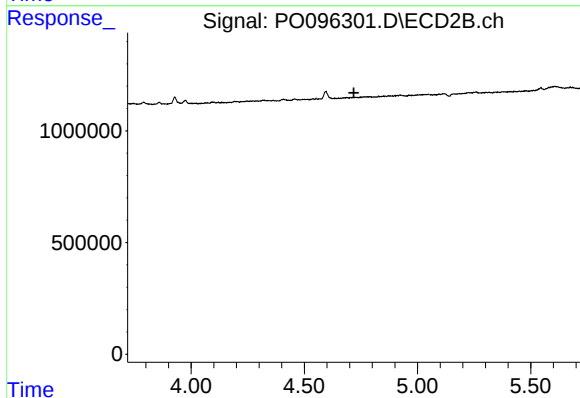
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 23388453
Conc: 21.47 ng/ml



#3 AR-1016-1

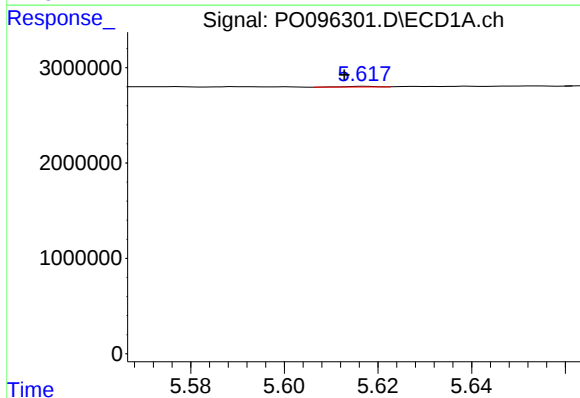
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 42536
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



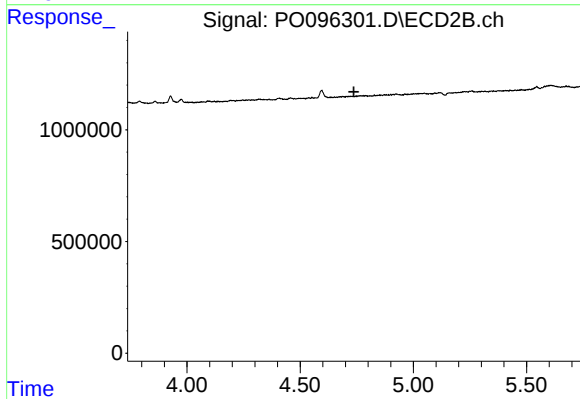
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



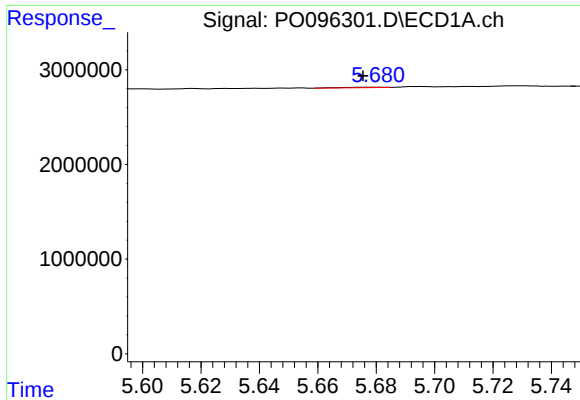
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 30888
Conc: 0.26 ng/ml



#4 AR-1016-2

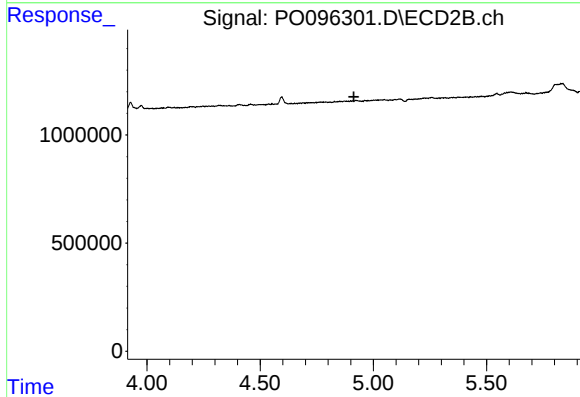
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

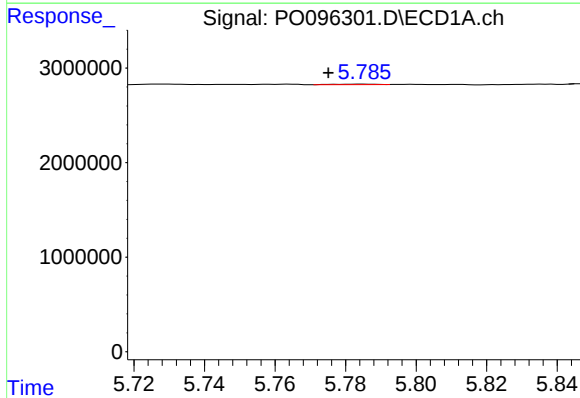
R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 42320
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



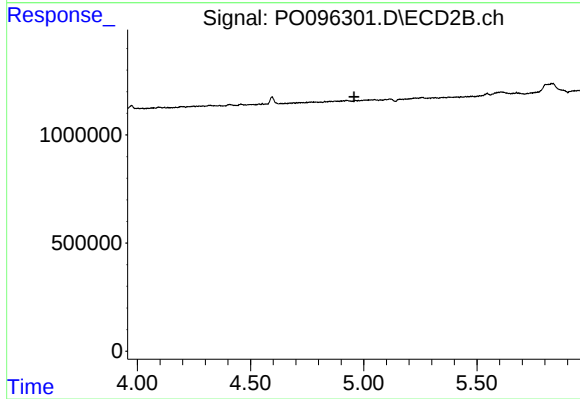
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



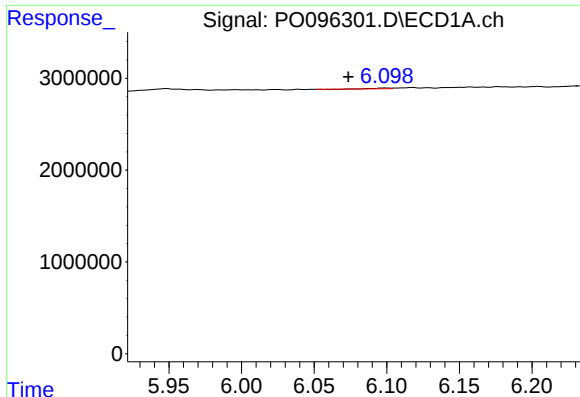
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 42309
Conc: 0.70 ng/ml



#6 AR-1016-4

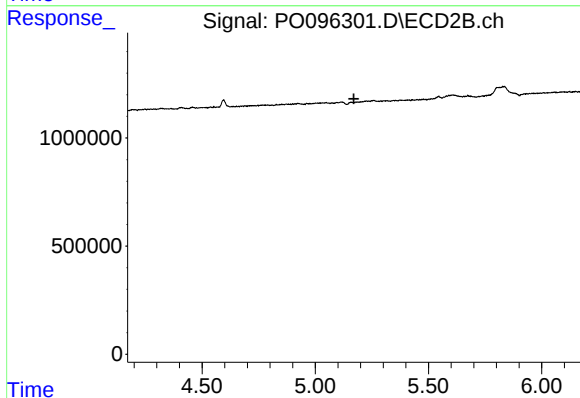
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

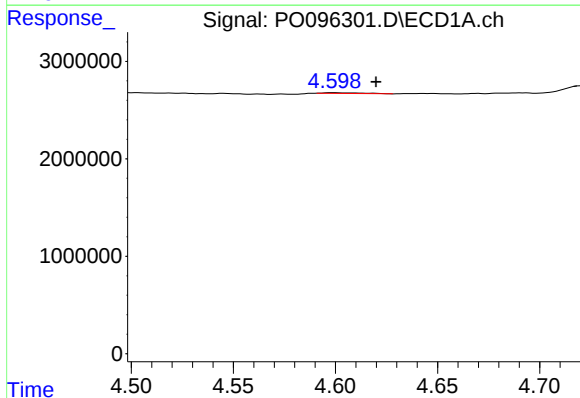
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 44241
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



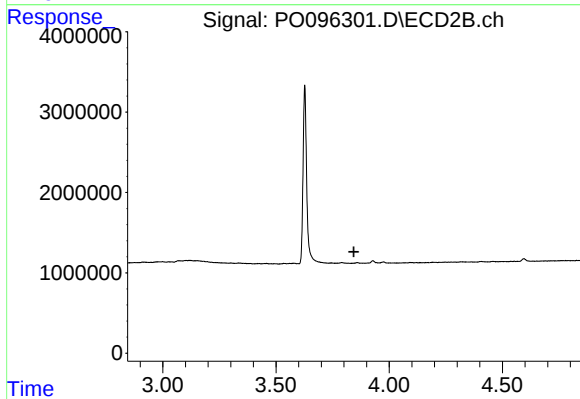
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



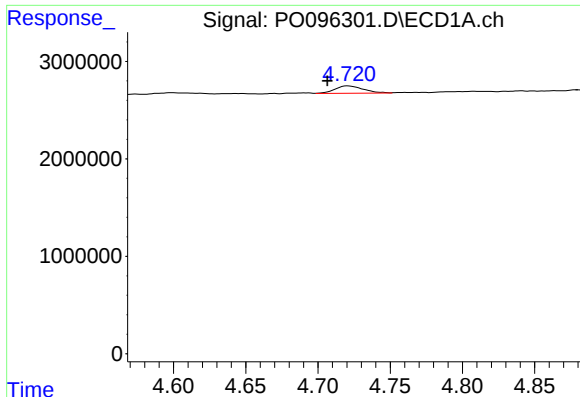
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.021 min
Response: 96890
Conc: 2.63 ng/ml



#8 AR-1221-1

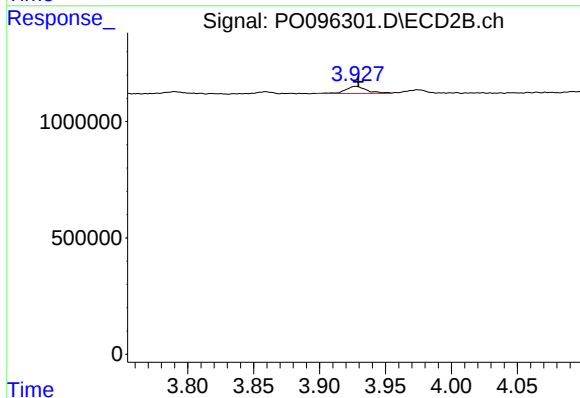
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

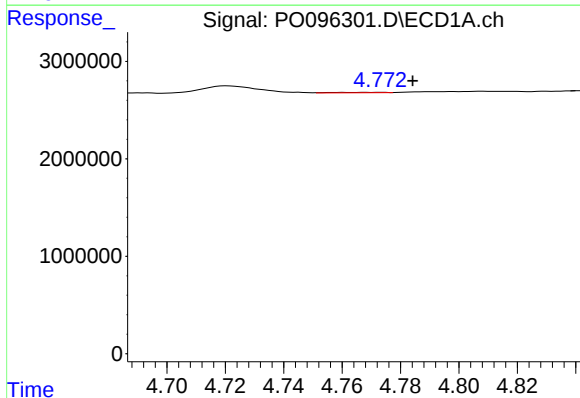
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 1035872
Conc: 37.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



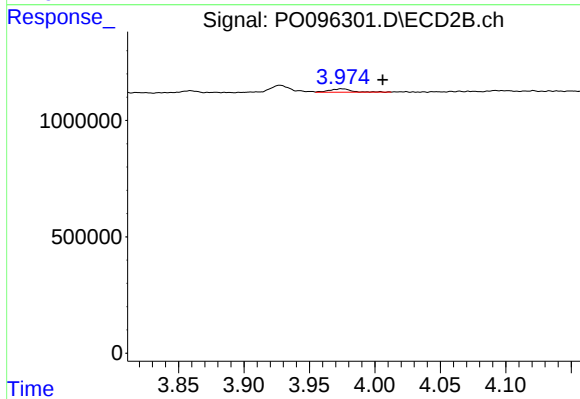
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 344762
Conc: 26.74 ng/ml



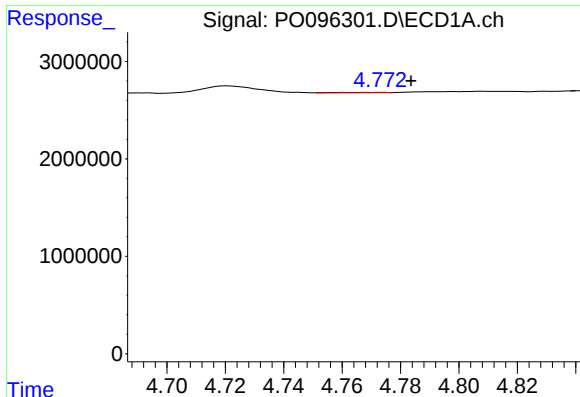
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 49080
Conc: 0.61 ng/ml



#10 AR-1221-3

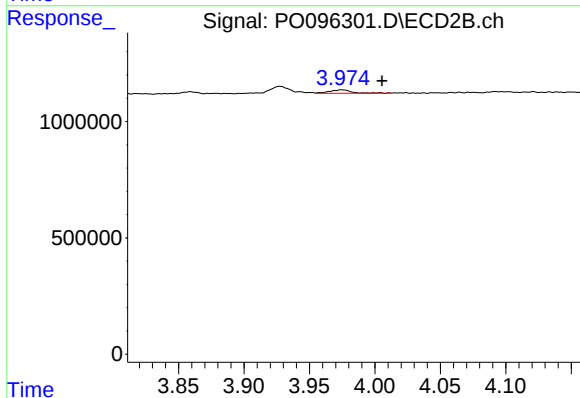
R.T.: 3.975 min
Delta R.T.: -0.031 min
Response: 171028
Conc: 4.46 ng/ml



#11 AR-1232-1

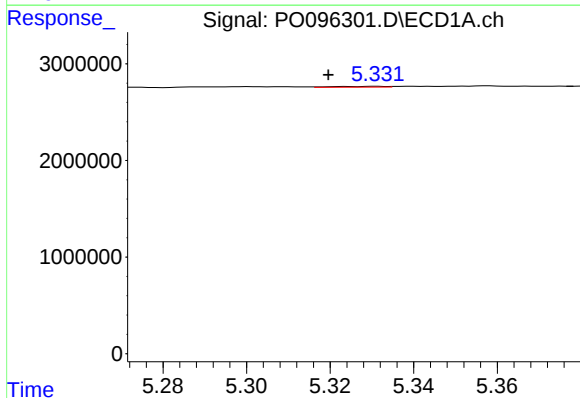
R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 49080
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



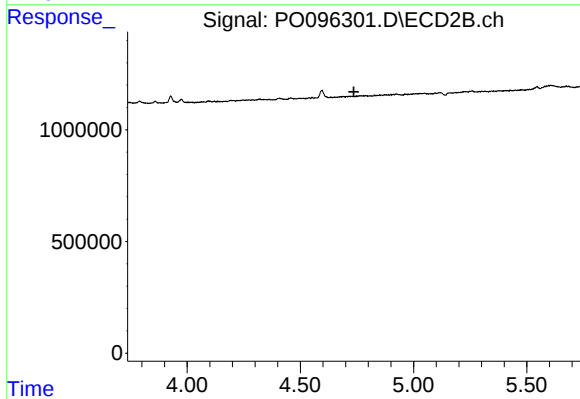
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.031 min
Response: 171028
Conc: 5.49 ng/ml



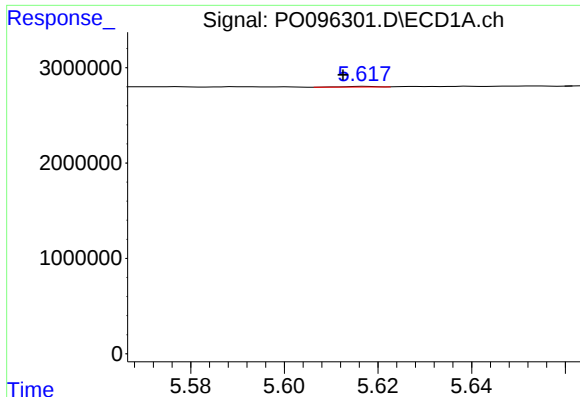
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.012 min
Response: 73428
Conc: 1.98 ng/ml



#12 AR-1232-2

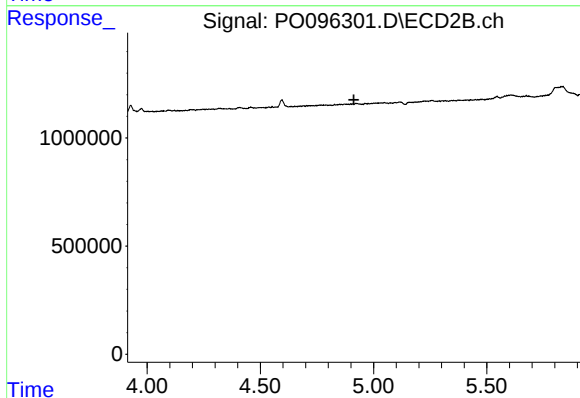
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

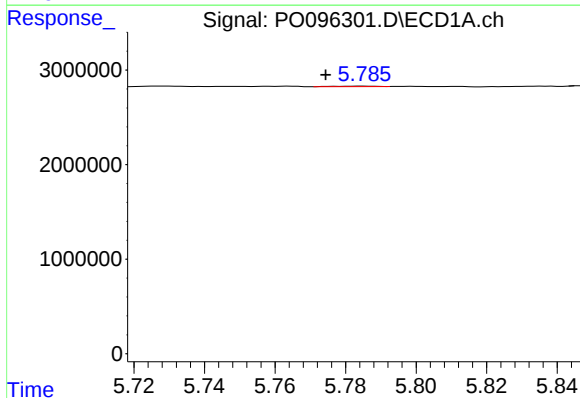
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 30888
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



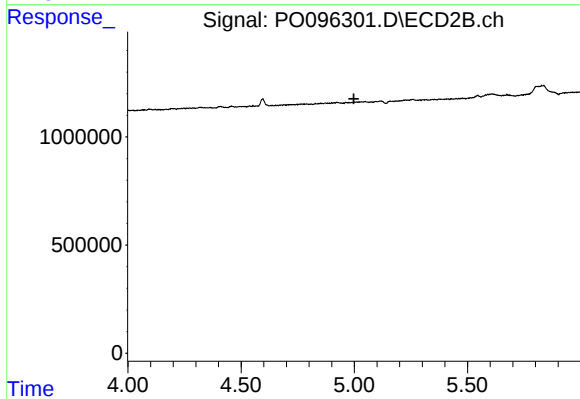
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



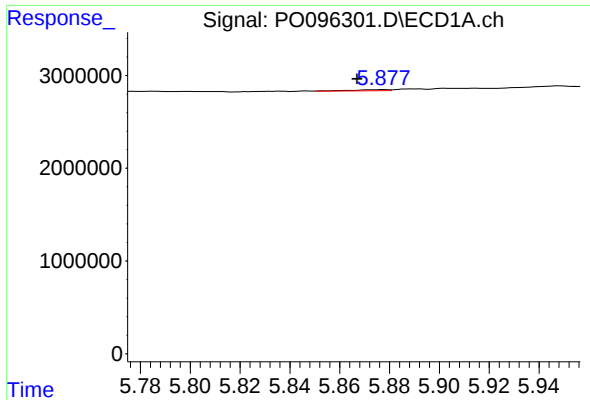
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 42309
Conc: 1.54 ng/ml



#14 AR-1232-4

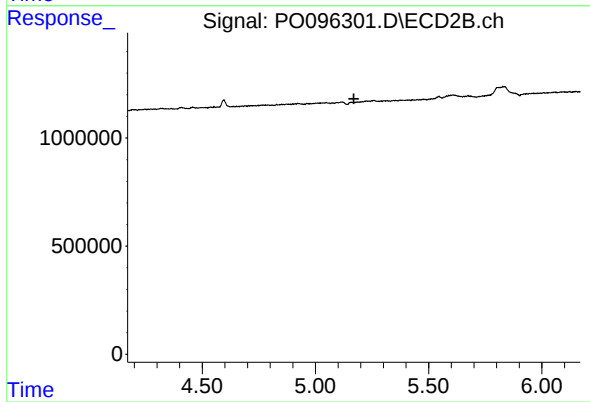
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

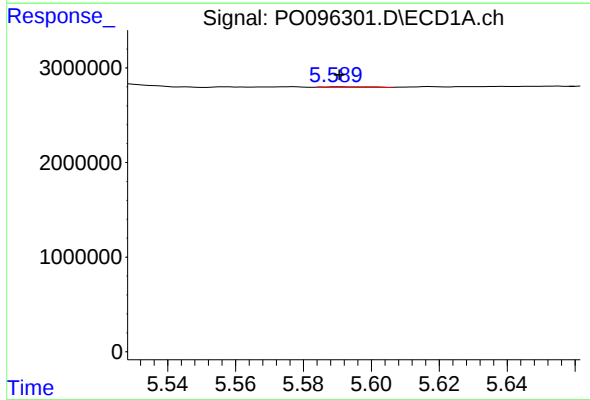
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 124905
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



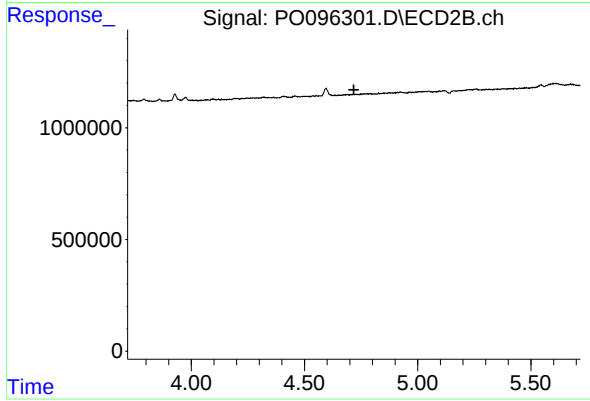
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



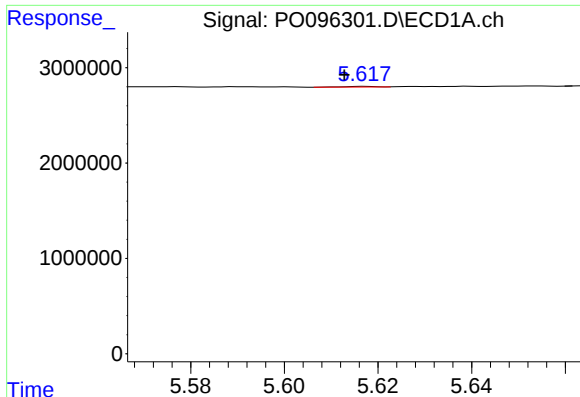
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 42536
Conc: 0.56 ng/ml



#16 AR-1242-1

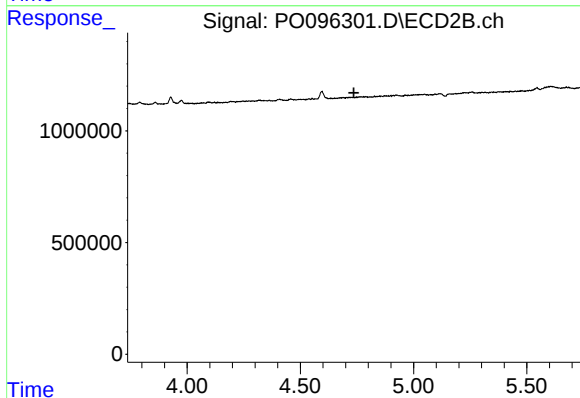
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

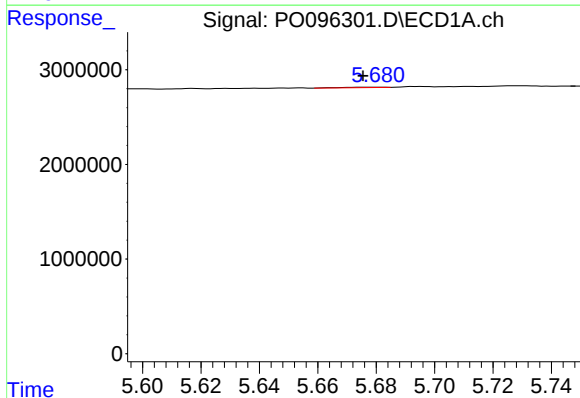
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 30888
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



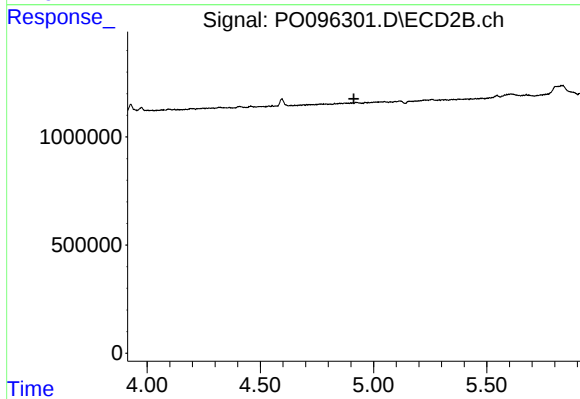
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



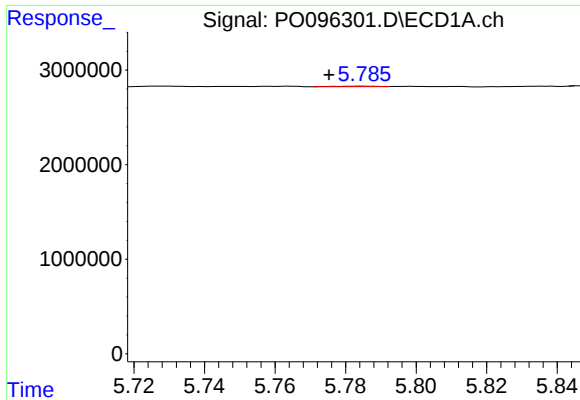
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 42320
Conc: 0.64 ng/ml



#18 AR-1242-3

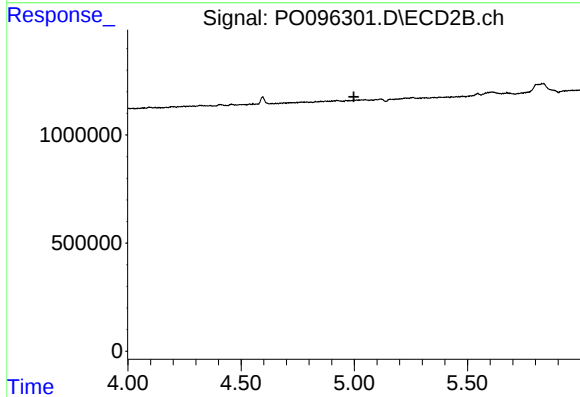
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

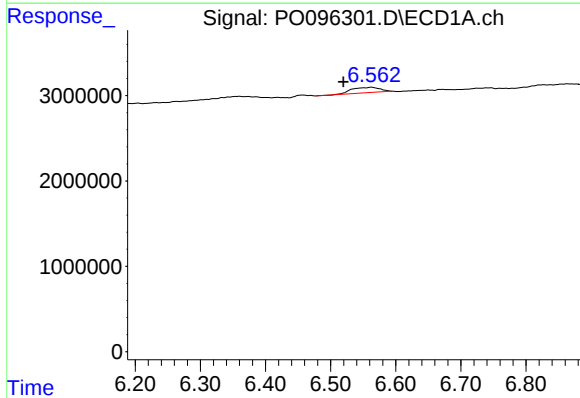
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 42309
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



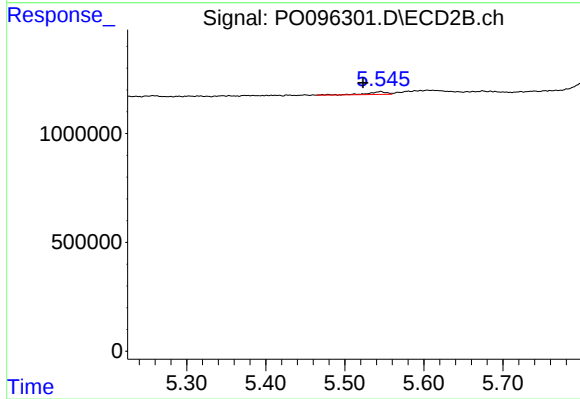
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



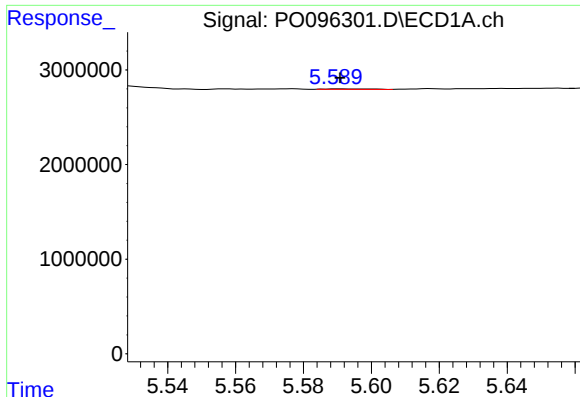
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.043 min
Response: 1968022
Conc: 34.36 ng/ml



#20 AR-1242-5

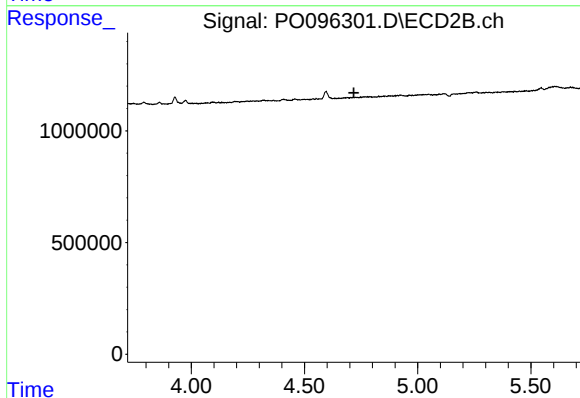
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 240315
Conc: 7.00 ng/ml



#21 AR-1248-1

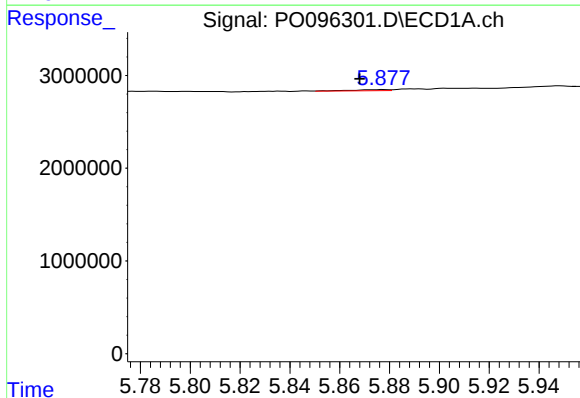
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 42536
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



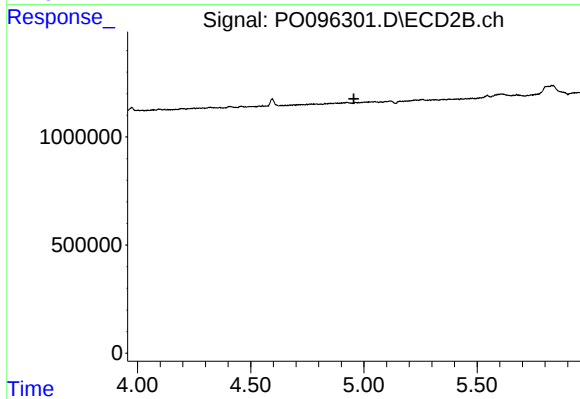
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



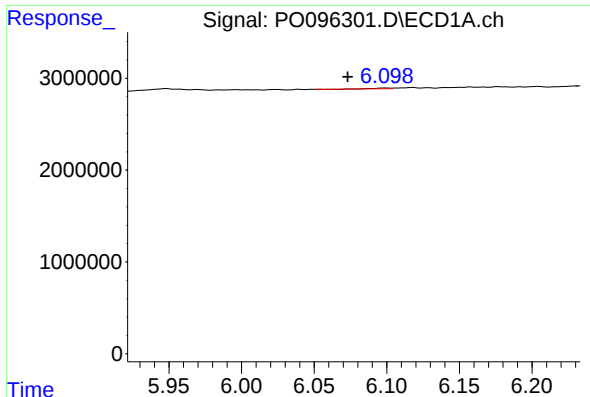
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 124905
Conc: 1.42 ng/ml



#22 AR-1248-2

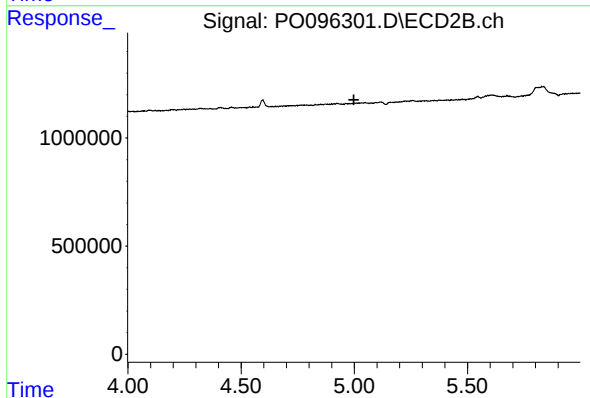
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#23 AR-1248-3

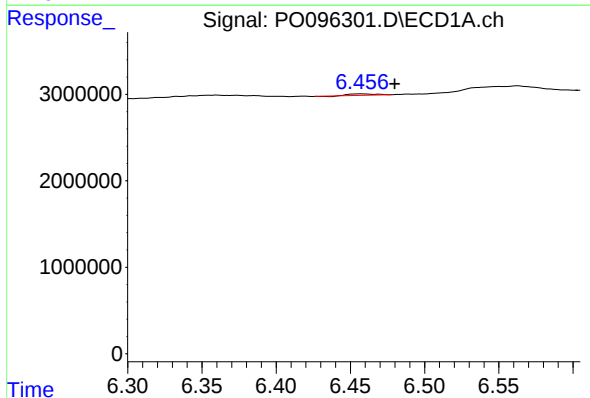
R.T.: 6.099 min
Delta R.T.: 0.026 min
Response: 44241
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



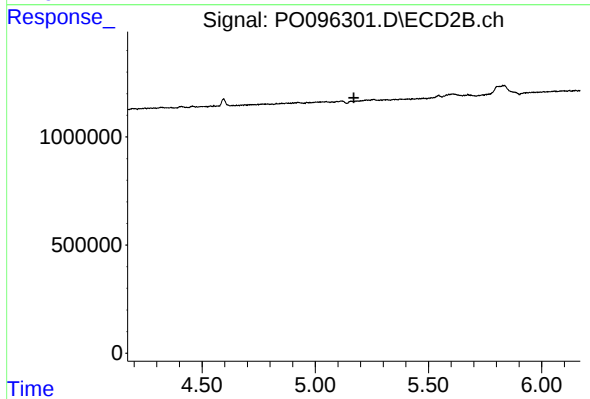
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



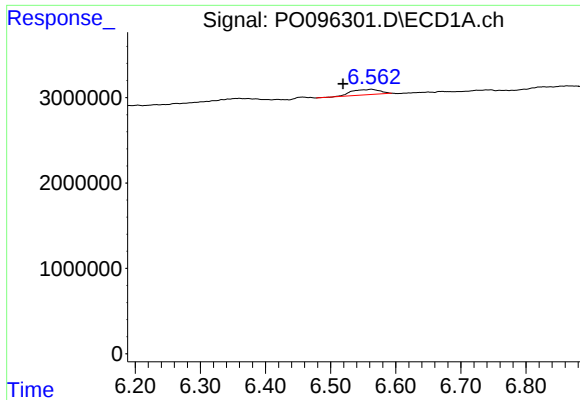
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.023 min
Response: 195140
Conc: 2.27 ng/ml



#24 AR-1248-4

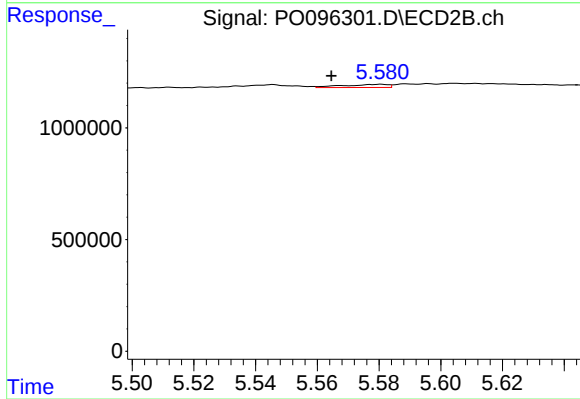
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#25 AR-1248-5

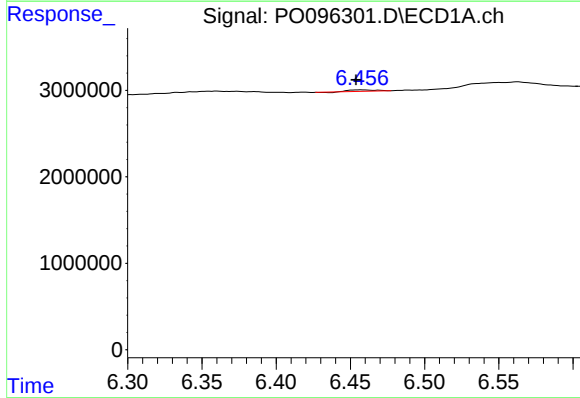
R.T.: 6.563 min
Delta R.T.: 0.044 min
Response: 1968022
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



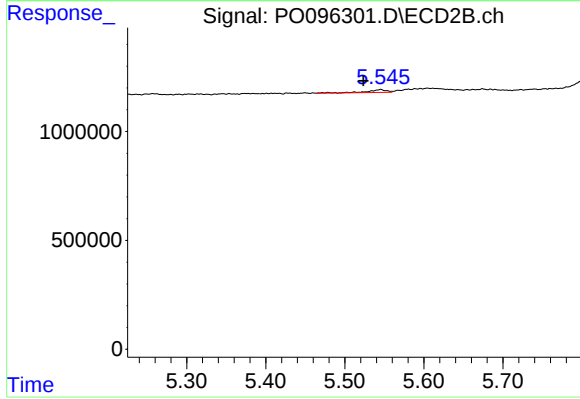
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 140403
Conc: 3.20 ng/ml



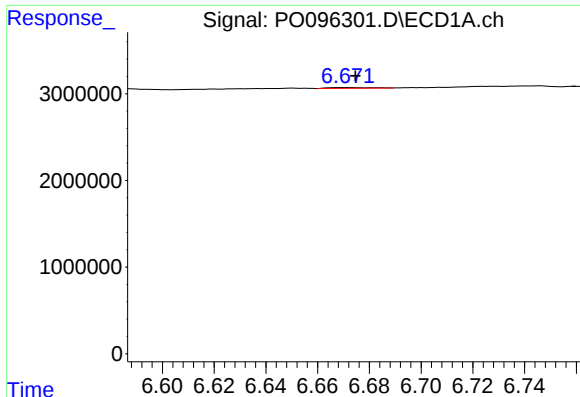
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 195140
Conc: 1.95 ng/ml



#26 AR-1254-1

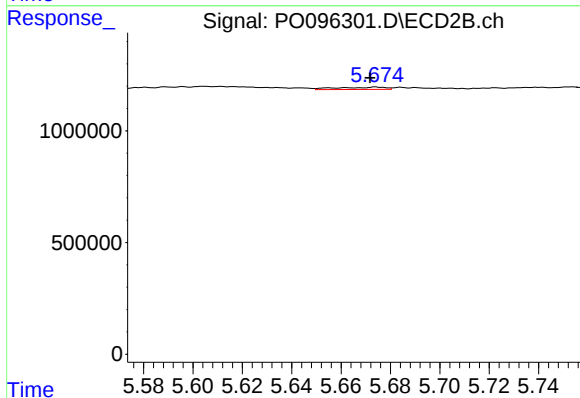
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 240315
Conc: 3.49 ng/ml



#27 AR-1254-2

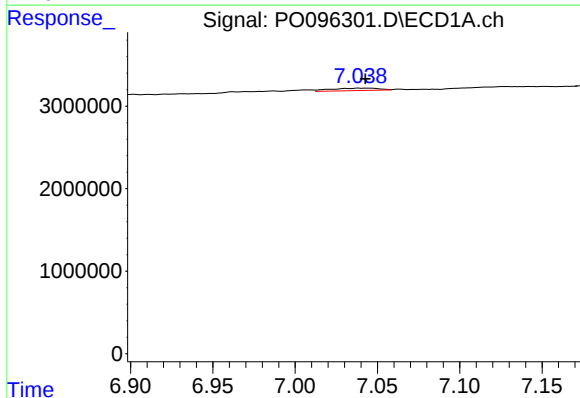
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 116440
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



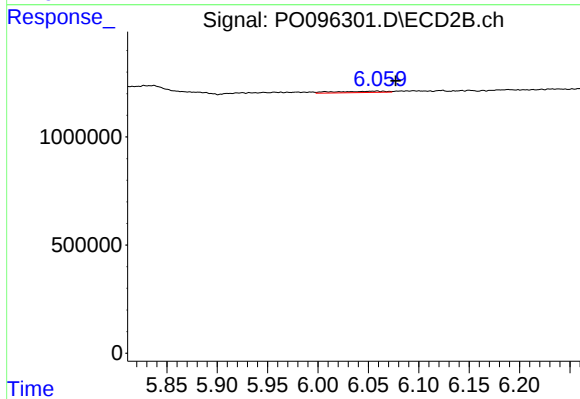
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 146597
Conc: 2.41 ng/ml



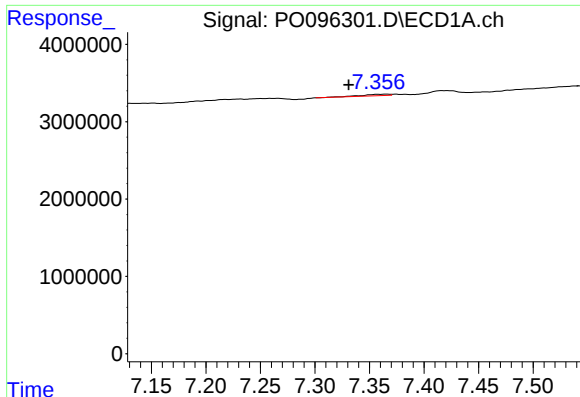
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 590797
Conc: 4.10 ng/ml



#28 AR-1254-3

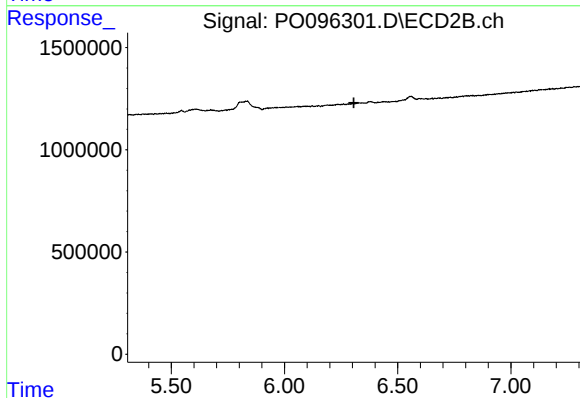
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 214372
Conc: 2.30 ng/ml



#29 AR-1254-4

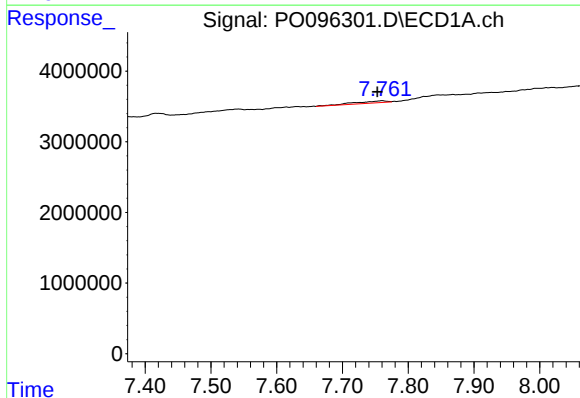
R.T.: 7.365 min
Delta R.T.: 0.035 min
Response: 340687
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



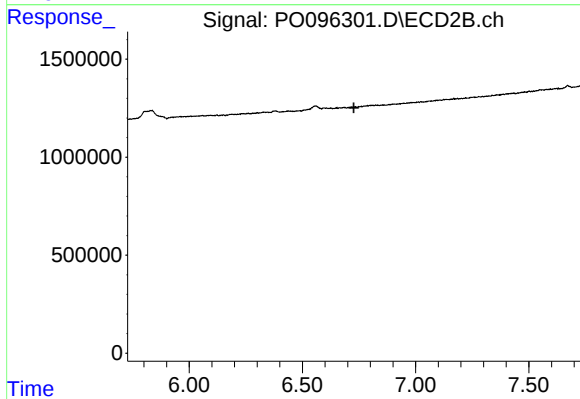
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



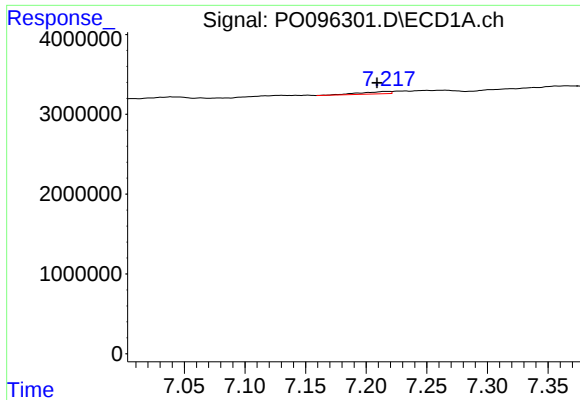
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.008 min
Response: 945351
Conc: 9.20 ng/ml



#30 AR-1254-5

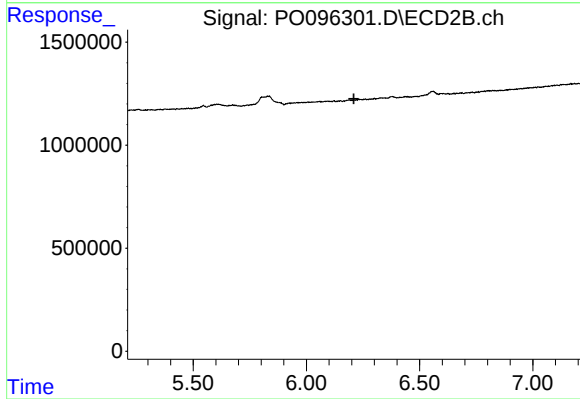
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#31 AR-1260-1

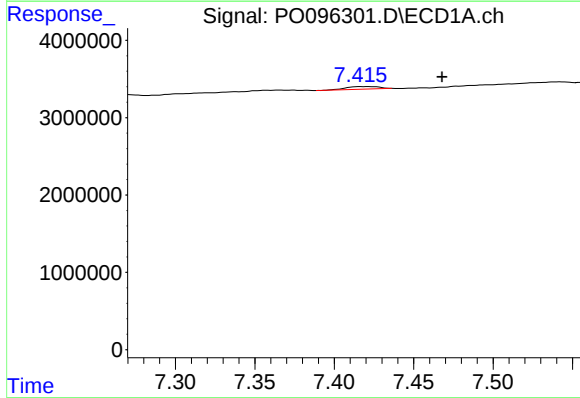
R.T.: 7.218 min
Delta R.T.: 0.009 min
Response: 497059
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



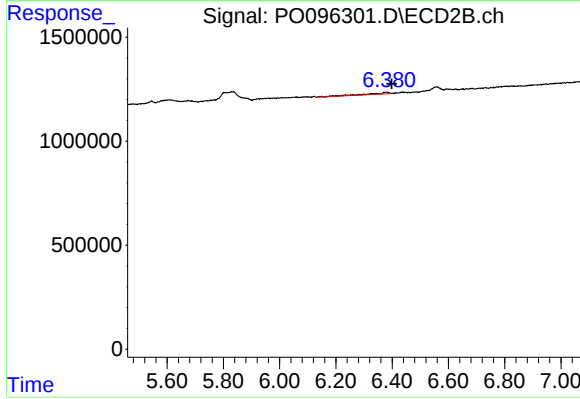
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



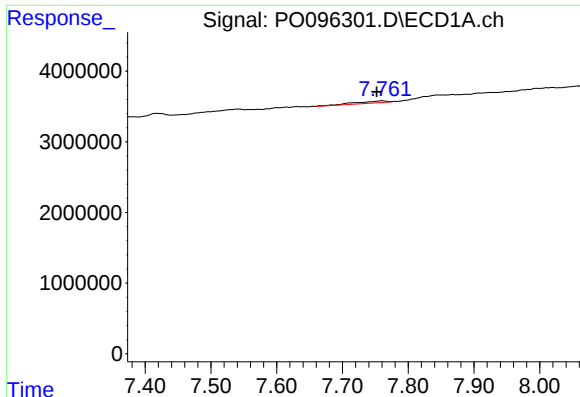
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.052 min
Response: 506577
Conc: 4.12 ng/ml



#32 AR-1260-2

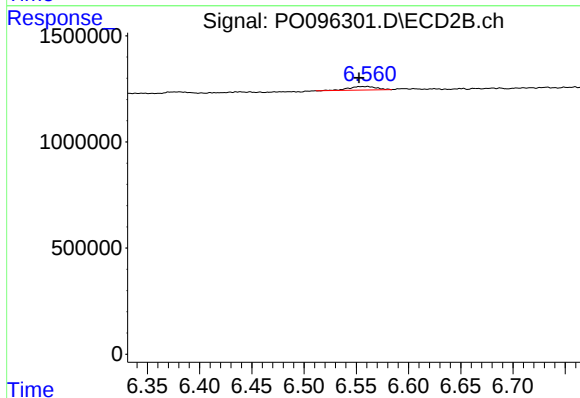
R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 413005
Conc: 5.34 ng/ml



#33 AR-1260-3

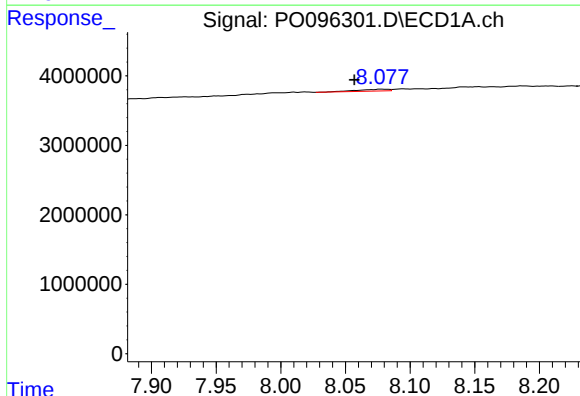
R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 945351
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



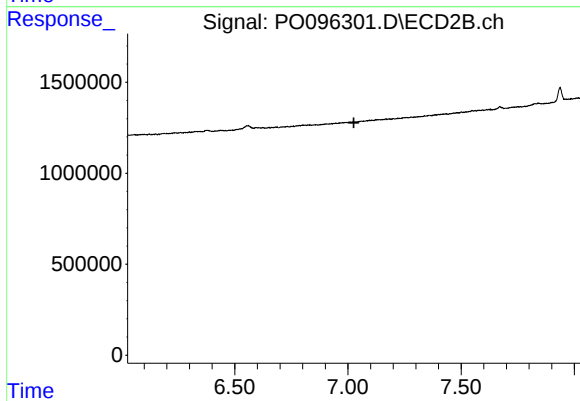
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 319521
Conc: 3.93 ng/ml



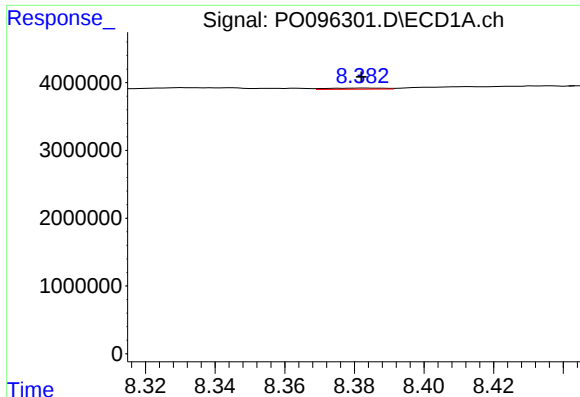
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.021 min
Response: 452244
Conc: 4.27 ng/ml



#34 AR-1260-4

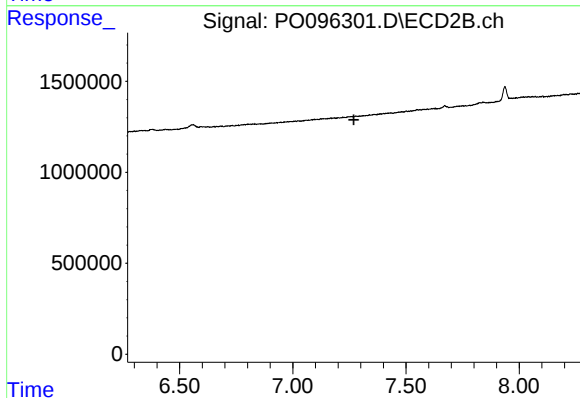
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#35 AR-1260-5

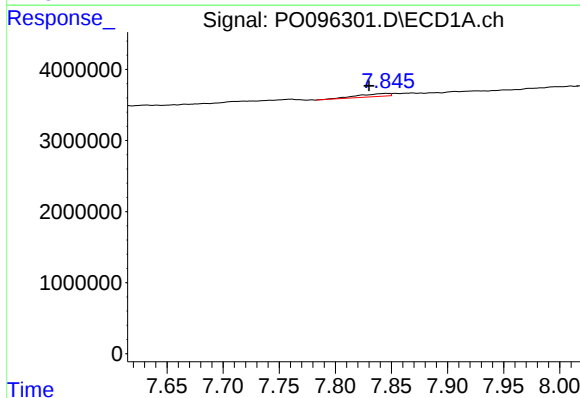
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 194617
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



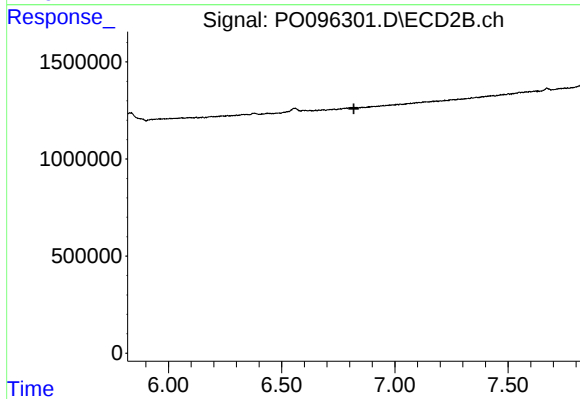
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



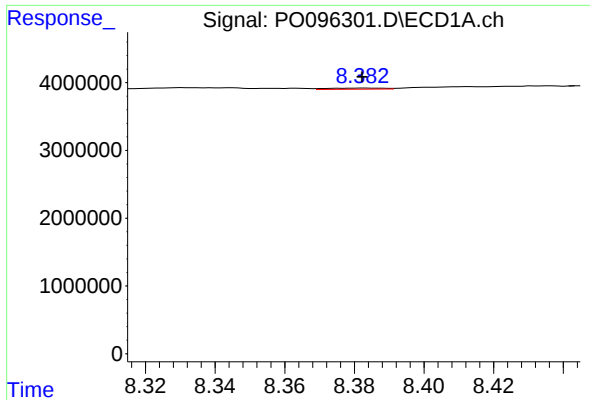
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.016 min
Response: 849602
Conc: 5.98 ng/ml



#36 AR-1262-1

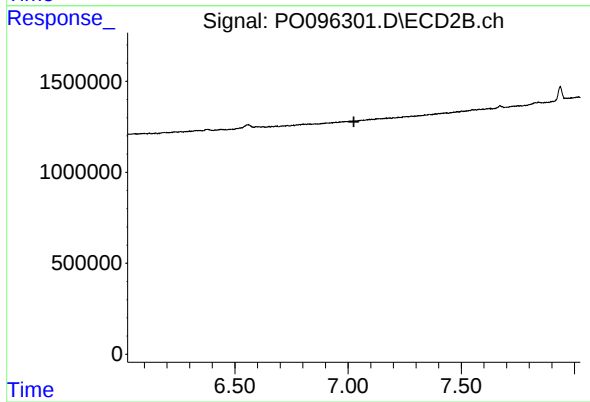
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#37 AR-1262-2

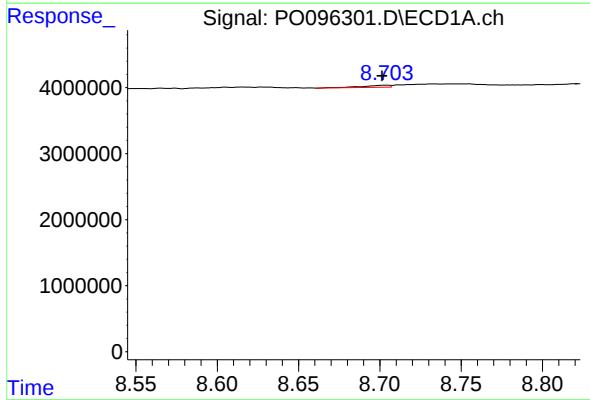
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 194617
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



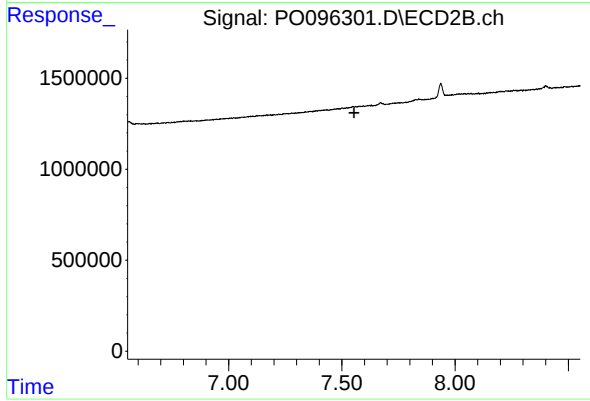
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



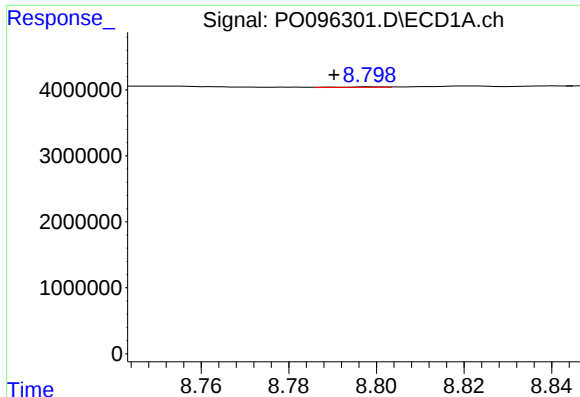
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.002 min
Response: 332075
Conc: 2.12 ng/ml



#38 AR-1262-3

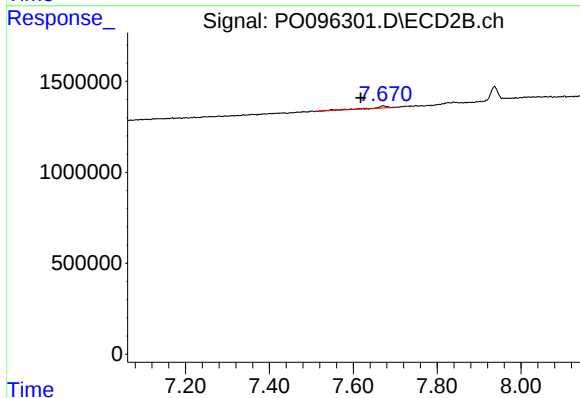
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

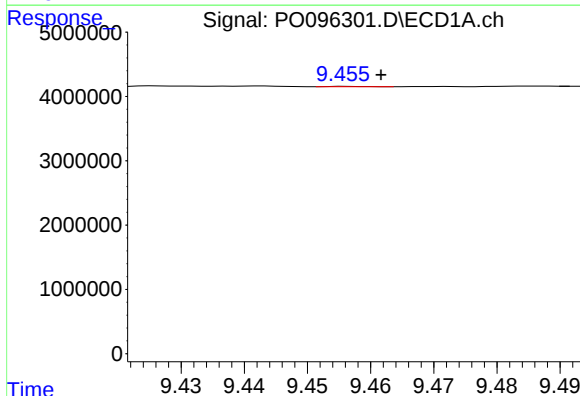
R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 51448
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



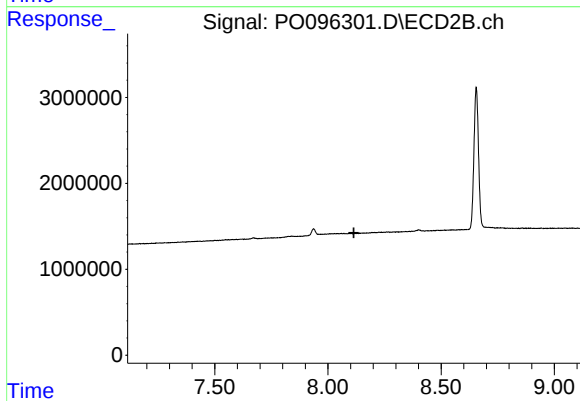
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: 0.053 min
Response: 225716
Conc: 2.16 ng/ml



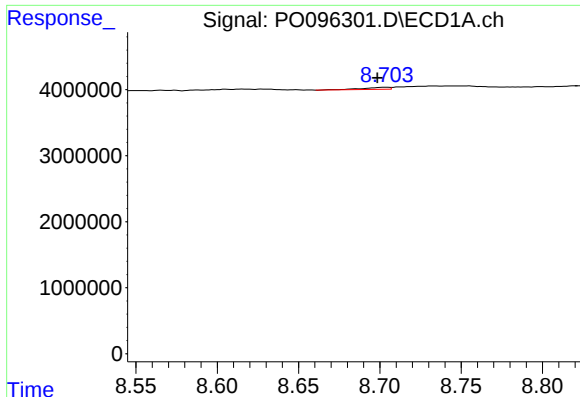
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 23269
Conc: 0.29 ng/ml



#40 AR-1262-5

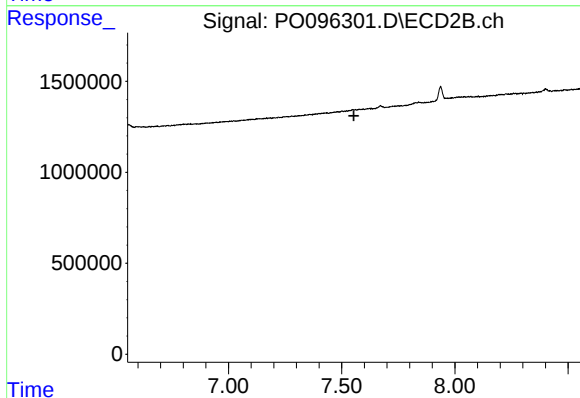
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#41 AR-1268-1

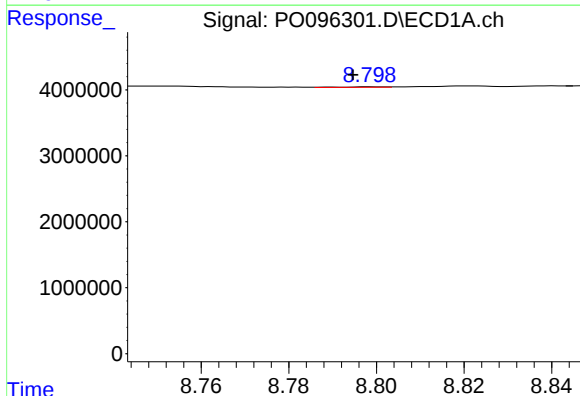
R.T.: 8.704 min
Delta R.T.: 0.005 min
Response: 332075
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



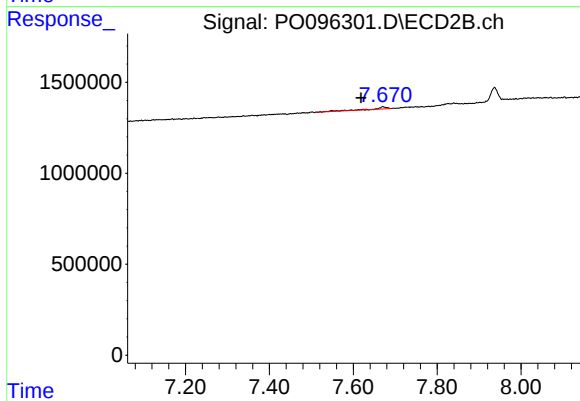
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



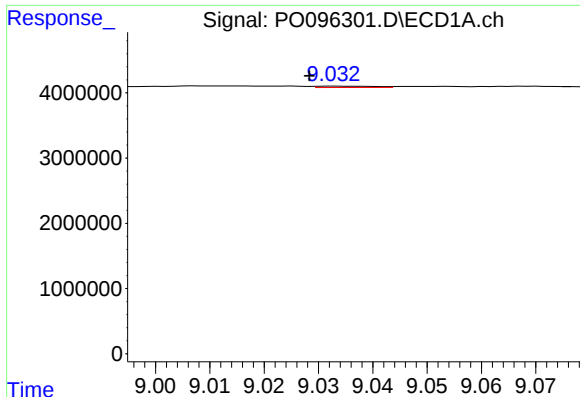
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 51448
Conc: 0.19 ng/ml



#42 AR-1268-2

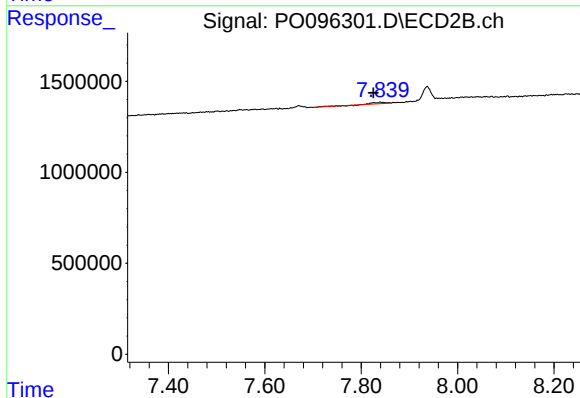
R.T.: 7.671 min
Delta R.T.: 0.052 min
Response: 225716
Conc: 1.46 ng/ml



#43 AR-1268-3

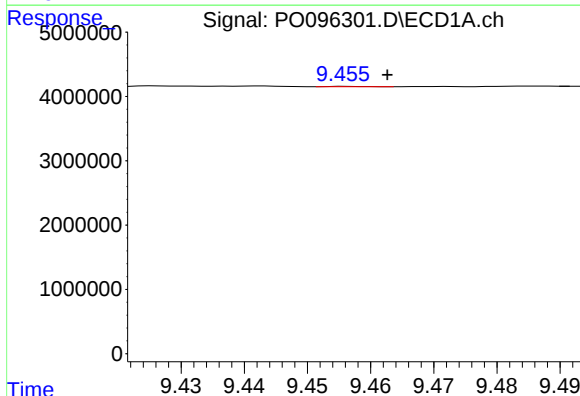
R.T.: 9.034 min
Delta R.T.: 0.005 min
Response: 144127
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



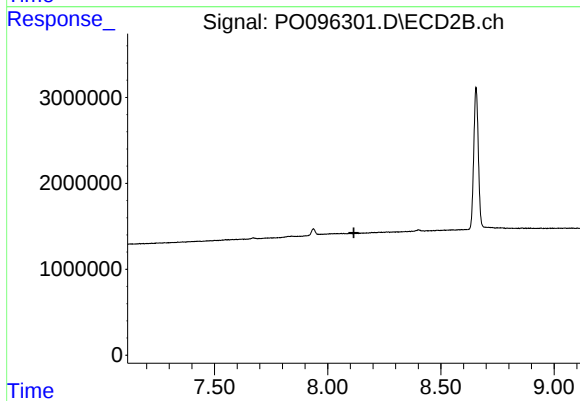
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: 0.015 min
Response: 142008
Conc: 1.03 ng/ml



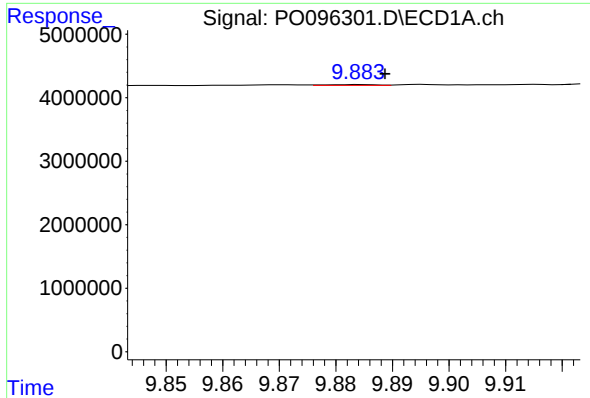
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.006 min
Response: 23269
Conc: 0.27 ng/ml



#44 AR-1268-4

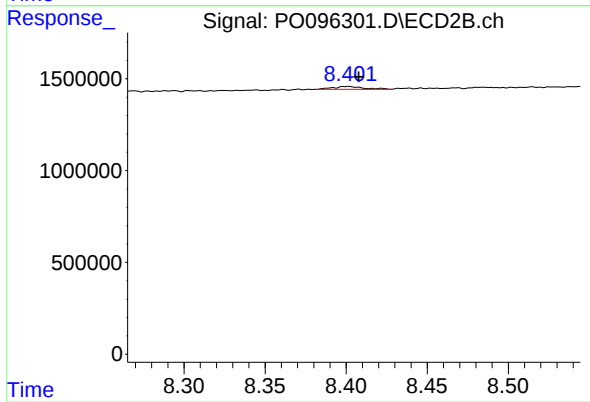
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 84449
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 204304
Conc: 0.52 ng/ml