

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072623\
 Data File : P0096368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 13:45
 Operator : YP/AJ
 Sample : PB154426BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.410	3.624	64213574	24072224	20.395	18.341
2)	SA Decachlor...	10.236	8.652	47653280	24335587	24.217	22.337
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	35558	0	0.427	N.D. #
4)	L1 AR-1016-2	5.623	0.000	35558	0	0.303	N.D. #
5)	L1 AR-1016-3	5.665	0.000	236070	0	3.152	N.D. #
6)	L1 AR-1016-4	5.772	0.000	42919	0	0.711	N.D. #
7)	L1 AR-1016-5	6.098	5.231f	154673	213184	2.403	6.241 #
8)	L2 AR-1221-1	4.653	0.000	39496	0	1.072	N.D. #
9)	L2 AR-1221-2	4.723	3.924	1412849	402424	50.795	31.216 #
10)	L2 AR-1221-3	4.794	3.973	100113	250836	1.240	6.544 #
11)	L3 AR-1232-1	4.794	3.973	100113	250836	1.539	8.056 #
12)	L3 AR-1232-2	5.329	0.000	80650	0	2.174	N.D. #
13)	L3 AR-1232-3	5.623	0.000	35558	0	0.660	N.D. #
14)	L3 AR-1232-4	5.772	0.000	42919	0	1.562	N.D. #
15)	L3 AR-1232-5	5.877	5.231f	100264	213184	3.966	12.726 #
16)	L4 AR-1242-1	5.623	0.000	35558	0	0.472	N.D. #
17)	L4 AR-1242-2	5.623	0.000	35558	0	0.336	N.D. #
18)	L4 AR-1242-3	5.665	0.000	236070	0	3.552	N.D. #
19)	L4 AR-1242-4	5.772	0.000	42919	0	0.789	N.D. #
20)	L4 AR-1242-5	6.510	0.000	93465	0	1.632	N.D. #
21)	L5 AR-1248-1	5.623	0.000	35558	0	0.664	N.D. #
22)	L5 AR-1248-2	5.877	0.000	100264	0	1.139	N.D. #
23)	L5 AR-1248-3	6.098	0.000	154673	0	1.673	N.D. #
24)	L5 AR-1248-4	6.460	5.231f	5532	213184	0.064	4.480 #
25)	L5 AR-1248-5	6.510	5.612f	93465	831917	1.033	18.971 #
27)	L6 AR-1254-2	6.668	5.672	32497	207871	0.225	3.423 #
28)	L6 AR-1254-3	7.044	0.000	2710345	0	18.823	N.D. #
29)	L6 AR-1254-4	7.364	6.375f	444348	680568	4.792	12.181 #
30)	L6 AR-1254-5	7.762	0.000	3241821	0	31.538	N.D. #
31)	L7 AR-1260-1	7.236	0.000	1068036	0	8.089	N.D. #
32)	L7 AR-1260-2	7.415f	6.375	570893	680568	4.647	8.792 #
33)	L7 AR-1260-3	7.762	0.000	3241821	0	24.109	N.D. #
34)	L7 AR-1260-4	8.046	0.000	284592	0	2.689	N.D. #
35)	L7 AR-1260-5	8.410	7.258	372367	50123	1.913	0.383 #
36)	L8 AR-1262-1	7.851	6.828	4511878	76725	31.755	2.136 #
37)	L8 AR-1262-2	8.410	0.000	372367	0	1.730	N.D. #
38)	L8 AR-1262-3	8.700	7.568	454452	95838	2.905	1.645 #
39)	L8 AR-1262-4	8.847f	7.617	357449	41160	2.890	0.394 #
40)	L8 AR-1262-5	9.460	8.063f	119478	104802	1.514	2.128 #
41)	L9 AR-1268-1	8.700	7.568	454452	95838	1.548	0.555 #
42)	L9 AR-1268-2	8.847f	7.617	357449	41160	1.334	0.265 #

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Integration File signal 1: autoint1.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.028	7.825	274895	261692	1.132	1.905 #
44) L9	AR-1268-4	9.460	8.063f	119478	104802	1.364	1.886 #
45) L9	AR-1268-5	9.891	8.395	560397	179858	0.749	0.461 #

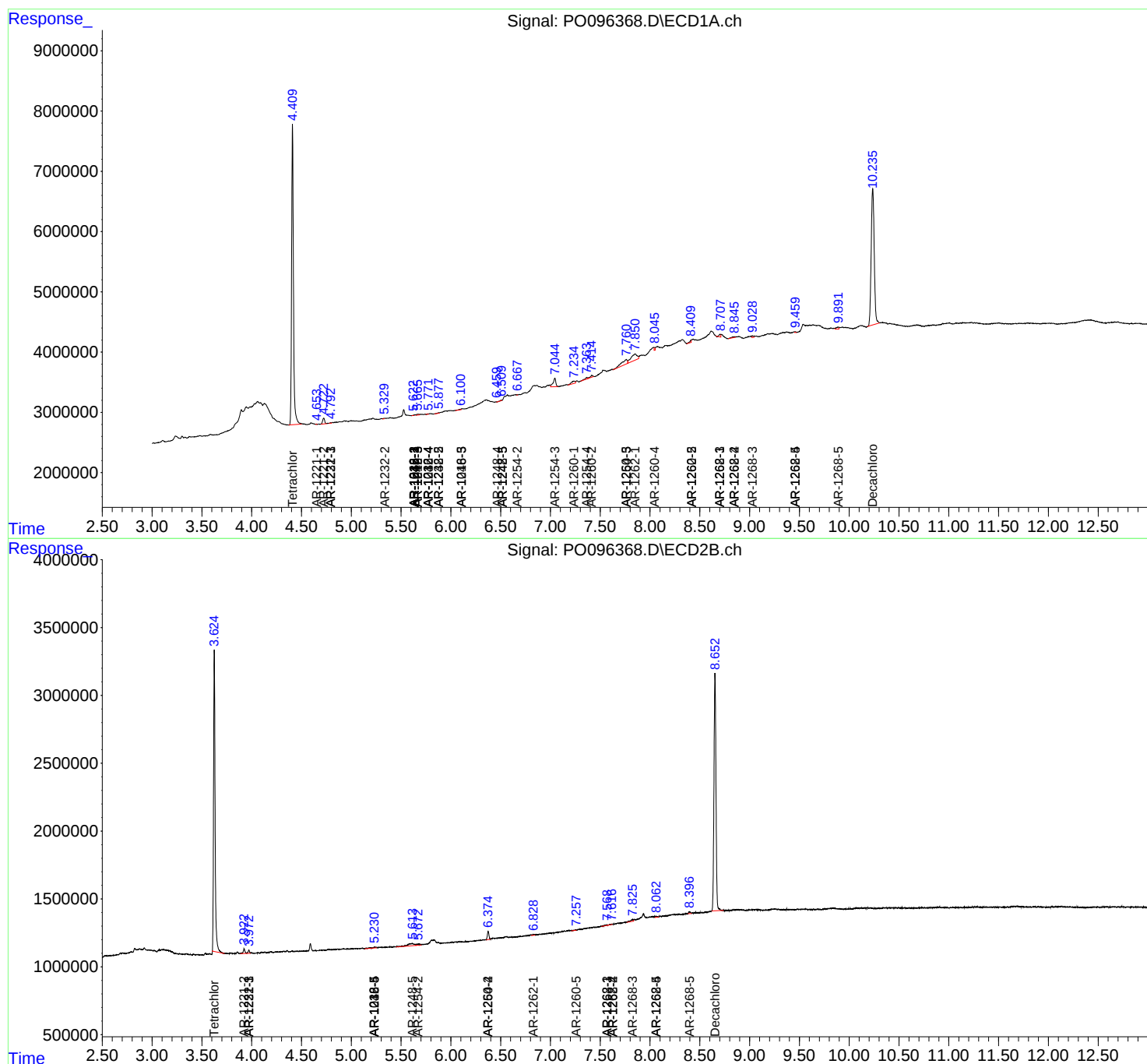
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

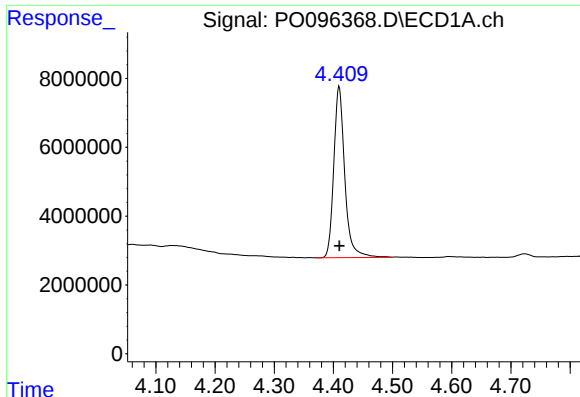
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072623\
Data File : P0096368.D
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Acq On : 26 Jul 2023 13:45
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

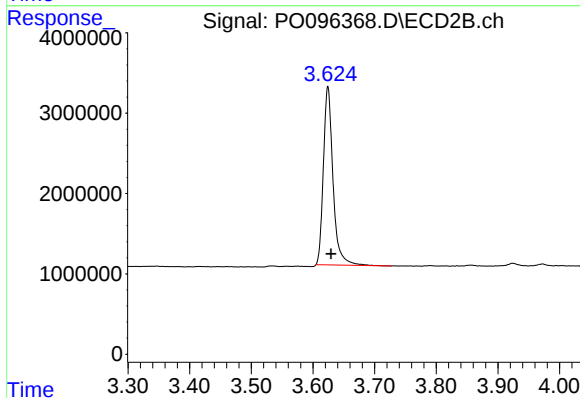




#1 Tetrachloro-m-xylene

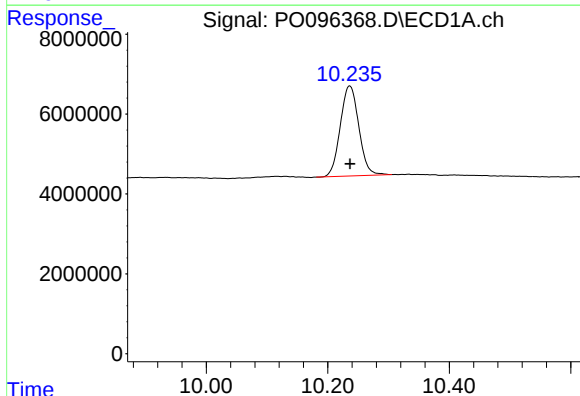
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 64213574
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



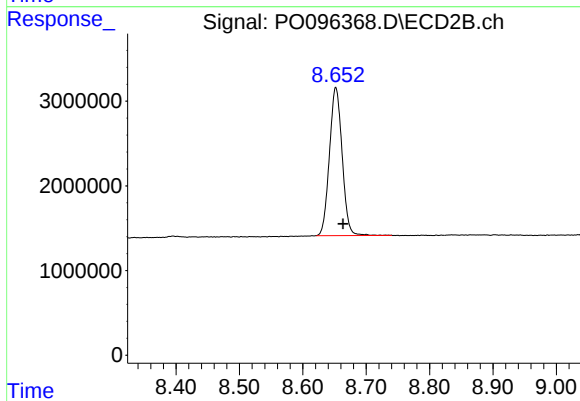
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.005 min
Response: 24072224
Conc: 18.34 ng/ml



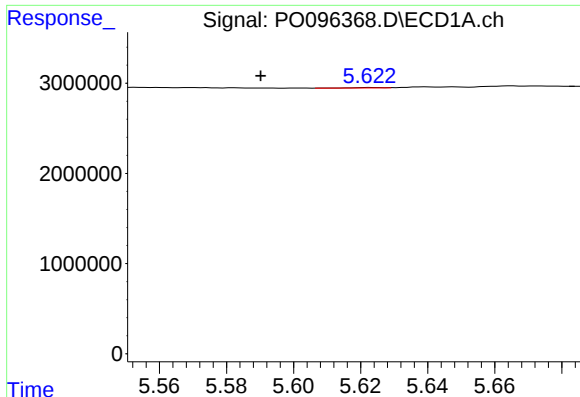
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 47653280
Conc: 24.22 ng/ml



#2 Decachlorobiphenyl

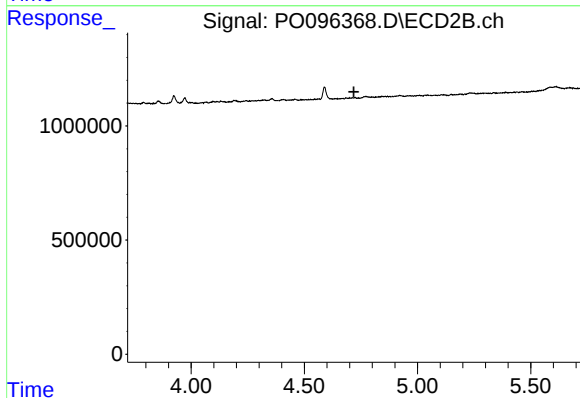
R.T.: 8.652 min
Delta R.T.: -0.012 min
Response: 24335587
Conc: 22.34 ng/ml



#3 AR-1016-1

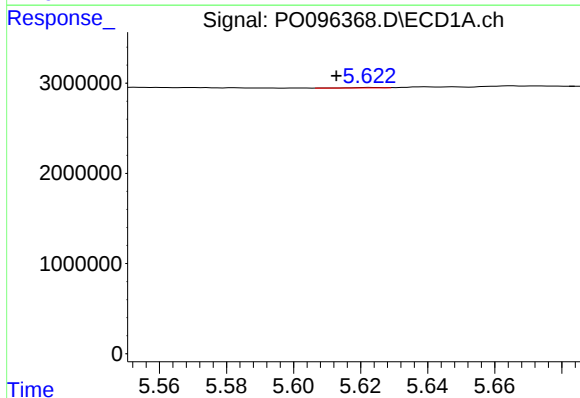
R.T.: 5.623 min
Delta R.T.: 0.033 min
Response: 35558
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



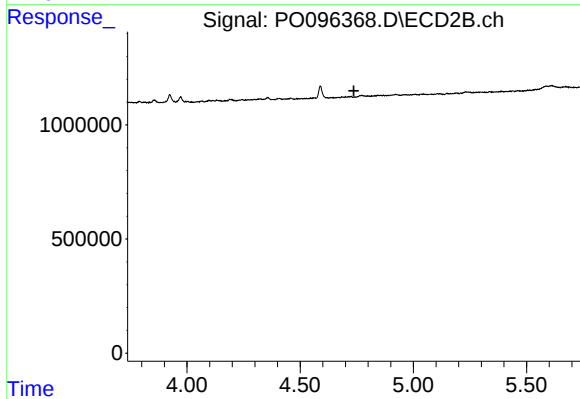
#3 AR-1016-1

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



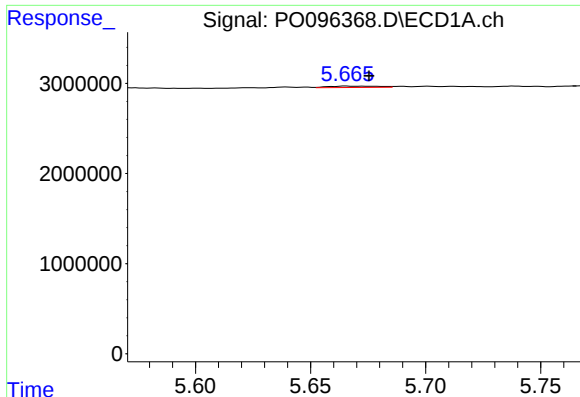
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 35558
Conc: 0.30 ng/ml



#4 AR-1016-2

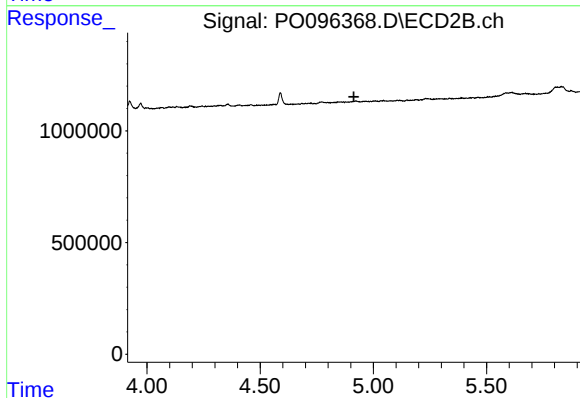
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

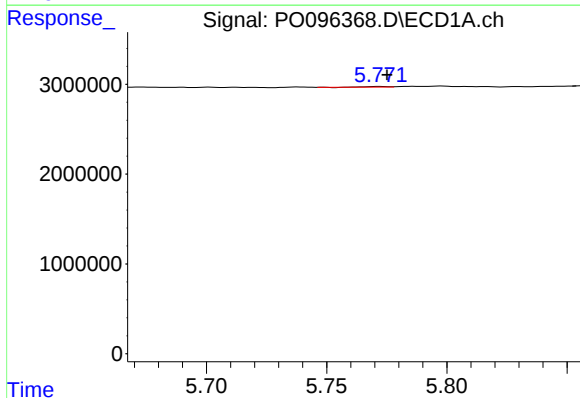
R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 236070
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



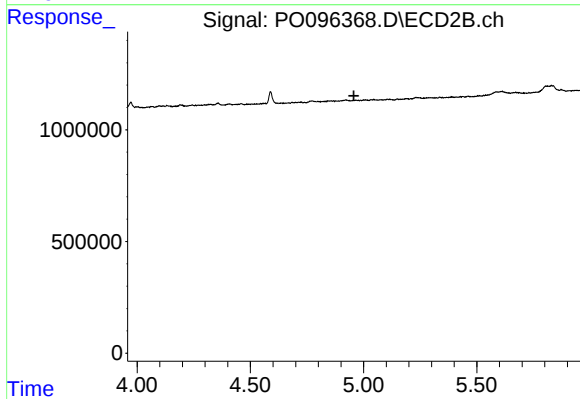
#5 AR-1016-3

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



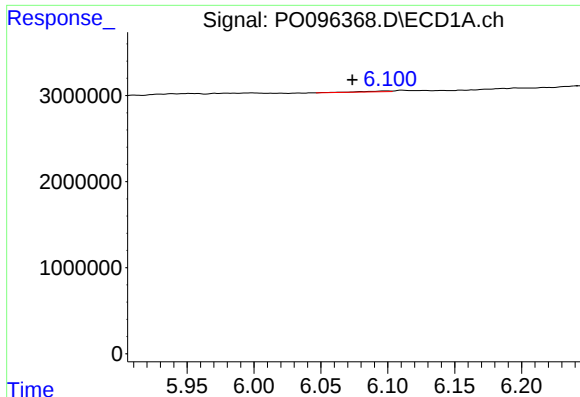
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 42919
Conc: 0.71 ng/ml



#6 AR-1016-4

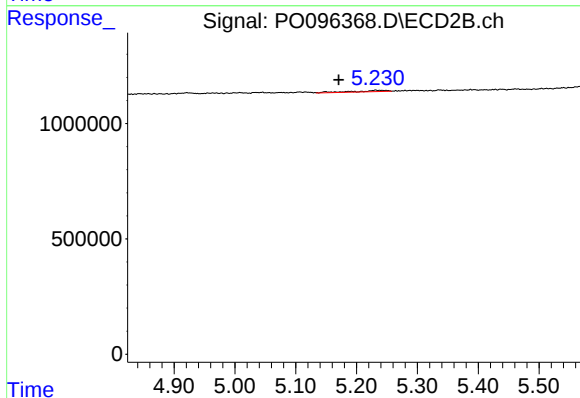
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

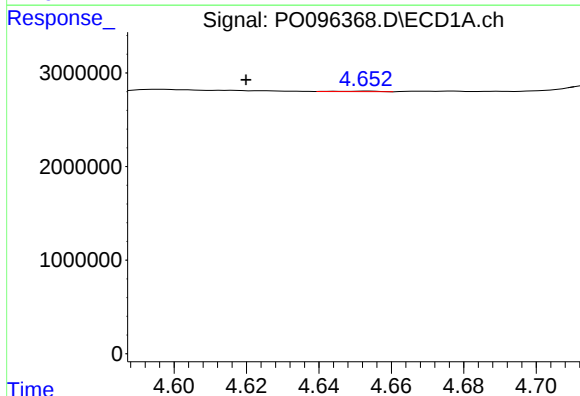
R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 154673
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



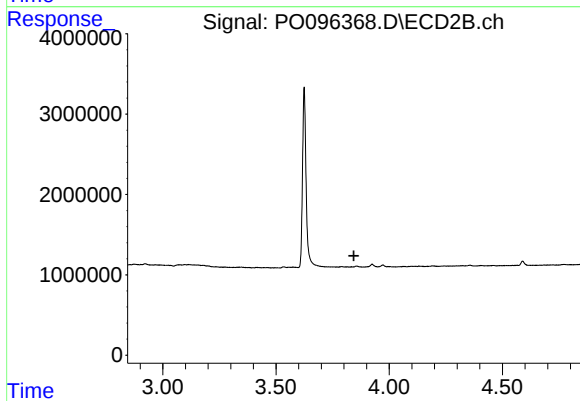
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.060 min
Response: 213184
Conc: 6.24 ng/ml



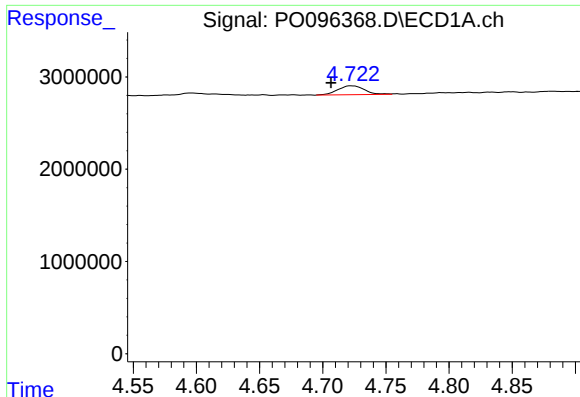
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: 0.034 min
Response: 39496
Conc: 1.07 ng/ml



#8 AR-1221-1

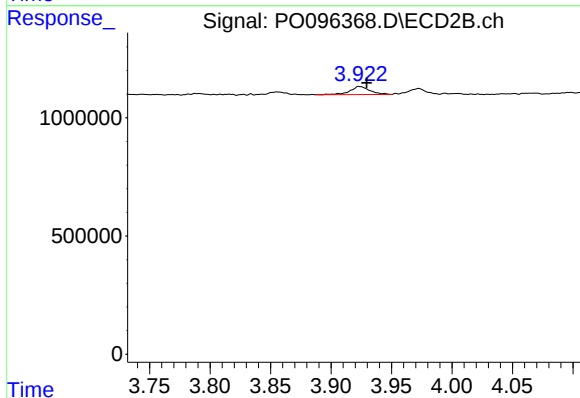
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

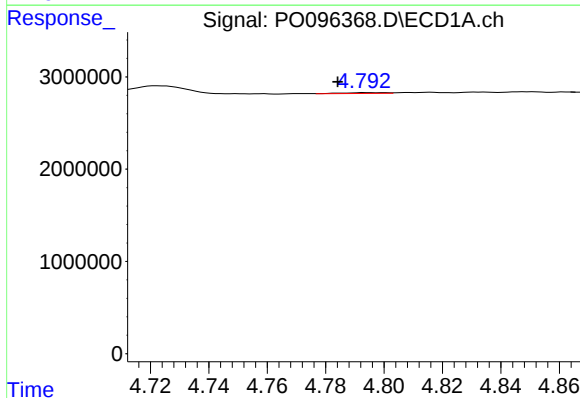
R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 1412849
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



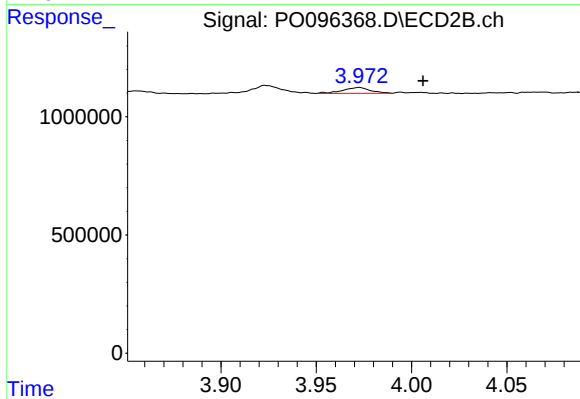
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.006 min
Response: 402424
Conc: 31.22 ng/ml



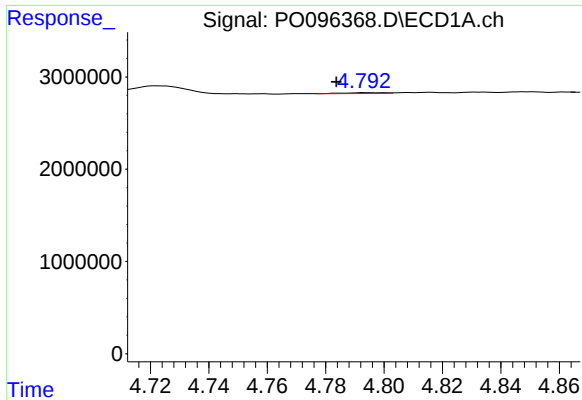
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 100113
Conc: 1.24 ng/ml



#10 AR-1221-3

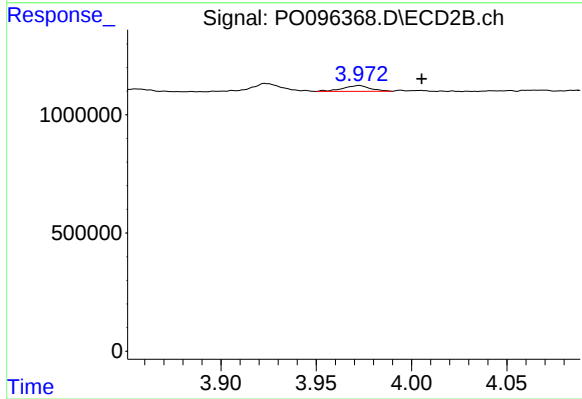
R.T.: 3.973 min
Delta R.T.: -0.034 min
Response: 250836
Conc: 6.54 ng/ml



#11 AR-1232-1

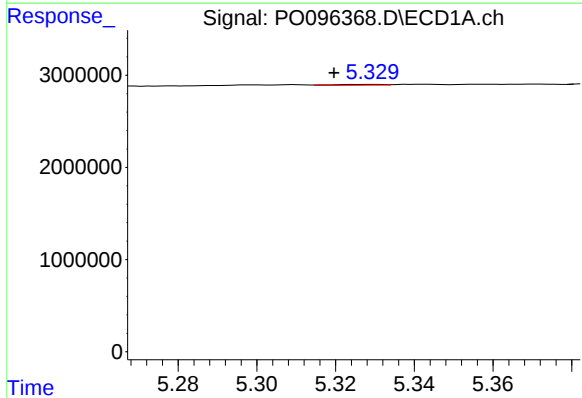
R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 100113
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



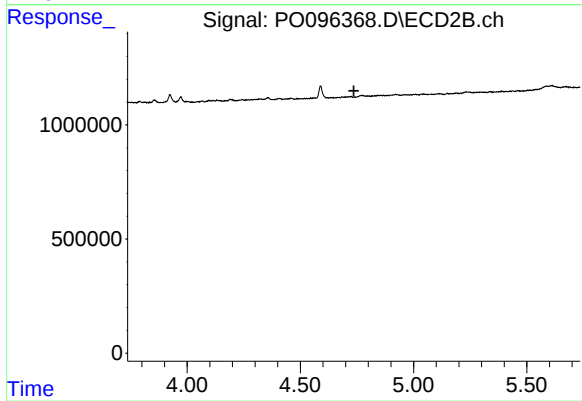
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.033 min
Response: 250836
Conc: 8.06 ng/ml



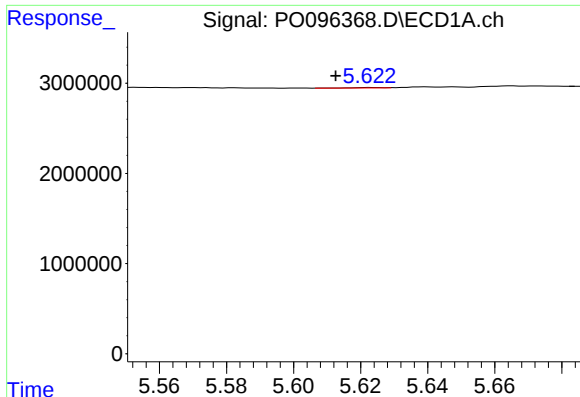
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.010 min
Response: 80650
Conc: 2.17 ng/ml



#12 AR-1232-2

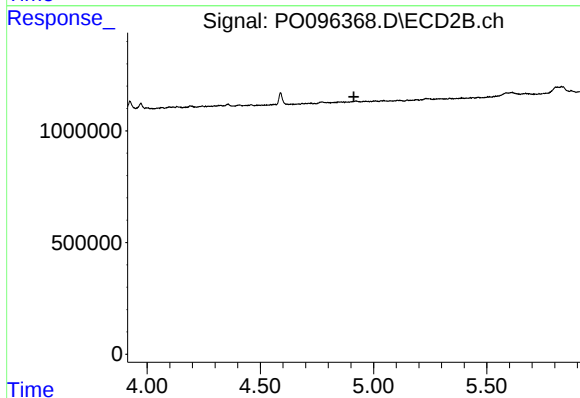
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

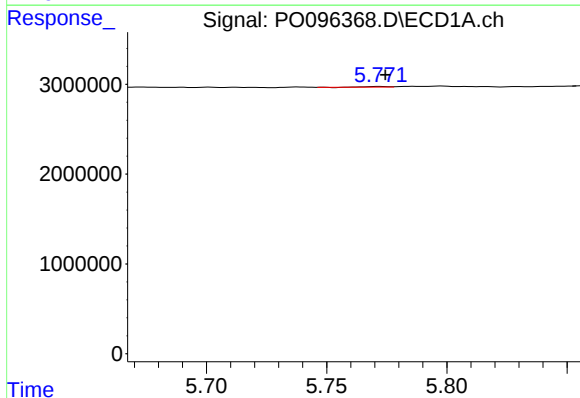
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 35558
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



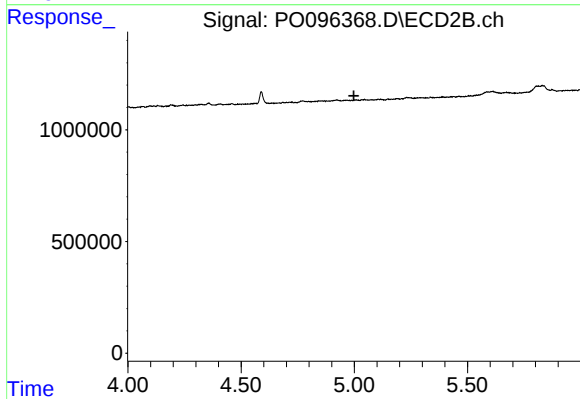
#13 AR-1232-3

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



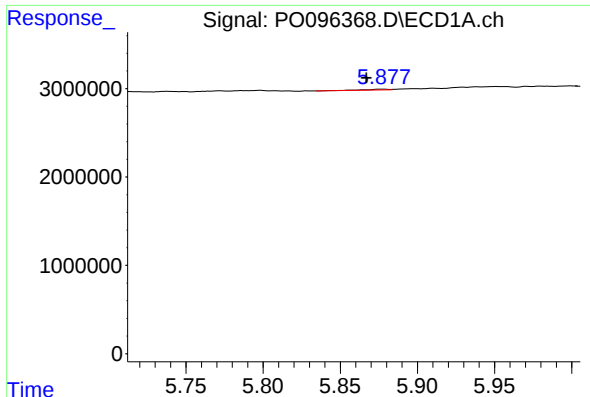
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 42919
Conc: 1.56 ng/ml



#14 AR-1232-4

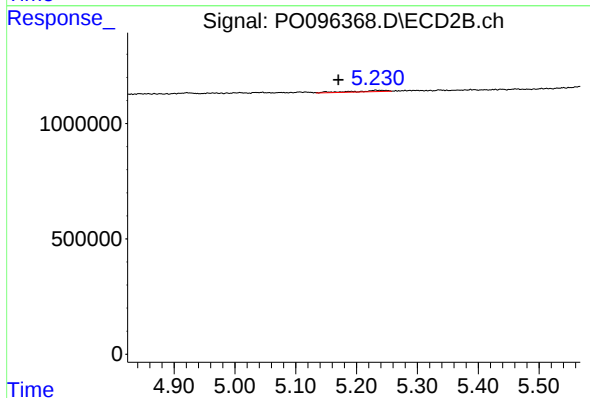
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

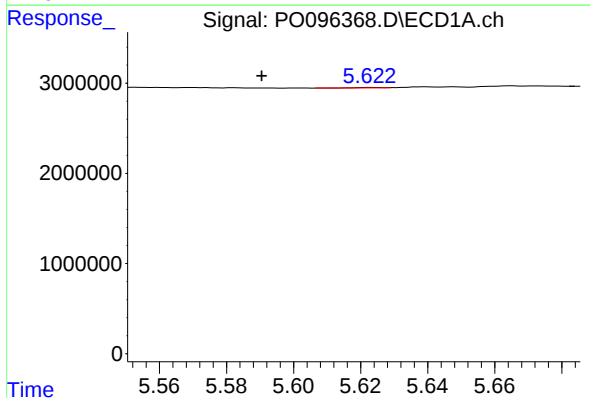
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 100264
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



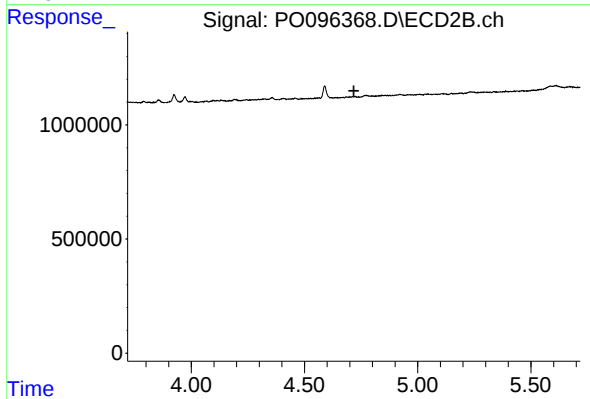
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.061 min
Response: 213184
Conc: 12.73 ng/ml



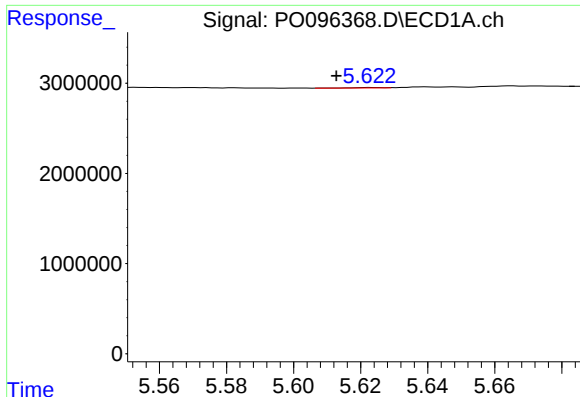
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.032 min
Response: 35558
Conc: 0.47 ng/ml



#16 AR-1242-1

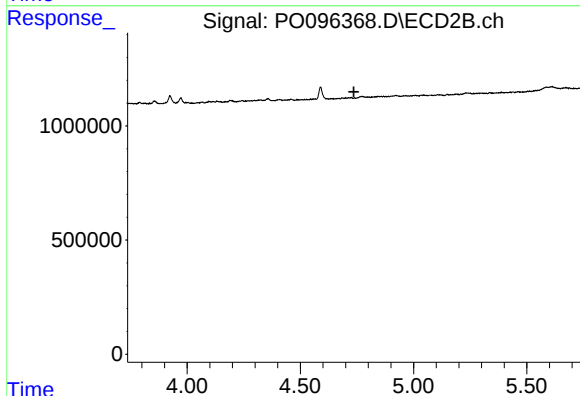
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

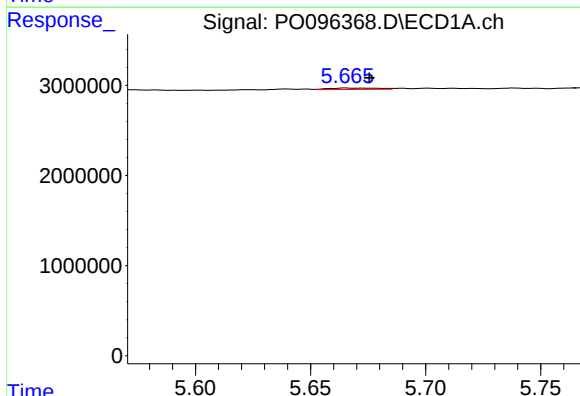
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 35558
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



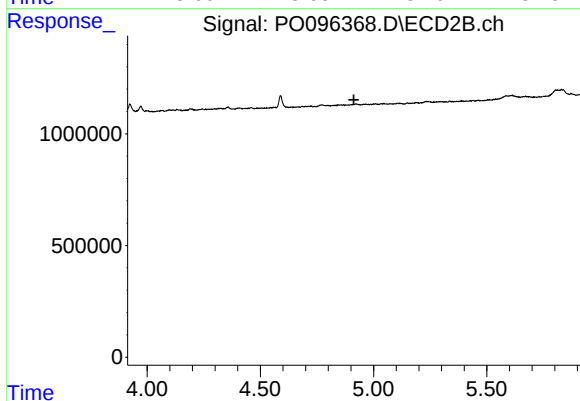
#17 AR-1242-2

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



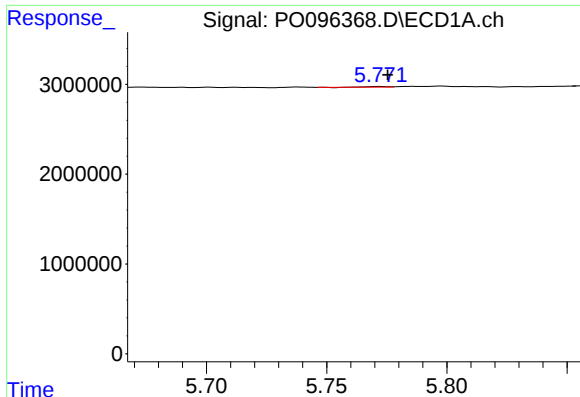
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 236070
Conc: 3.55 ng/ml



#18 AR-1242-3

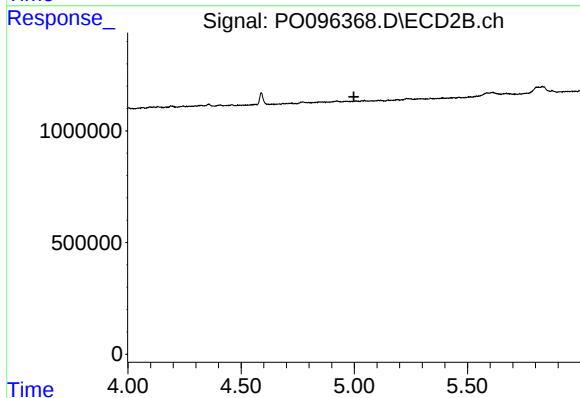
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

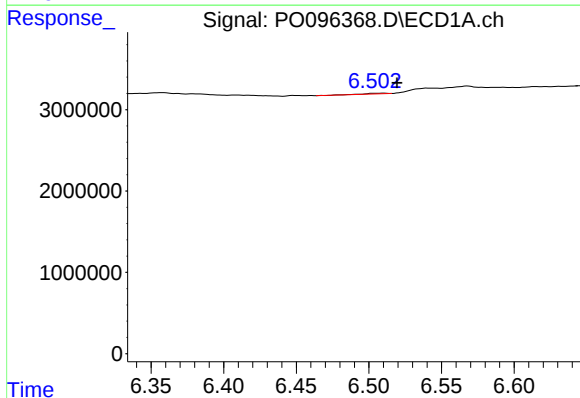
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 42919
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



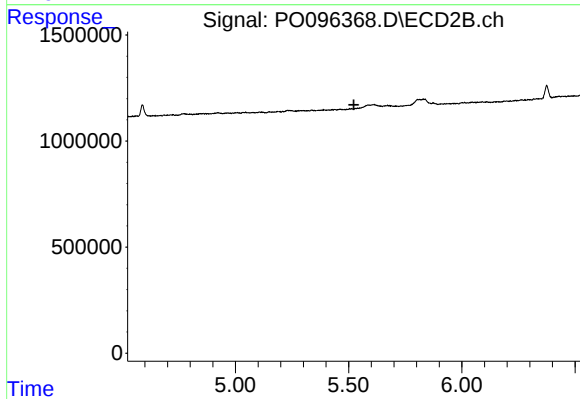
#19 AR-1242-4

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



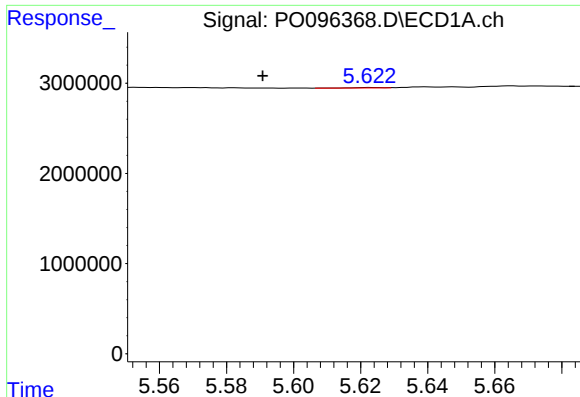
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 93465
Conc: 1.63 ng/ml



#20 AR-1242-5

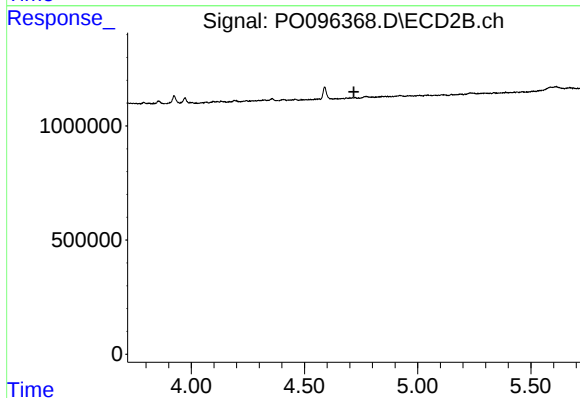
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#21 AR-1248-1

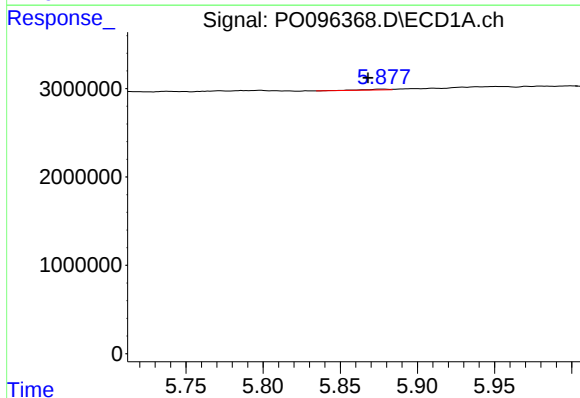
R.T.: 5.623 min
Delta R.T.: 0.032 min
Response: 35558
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



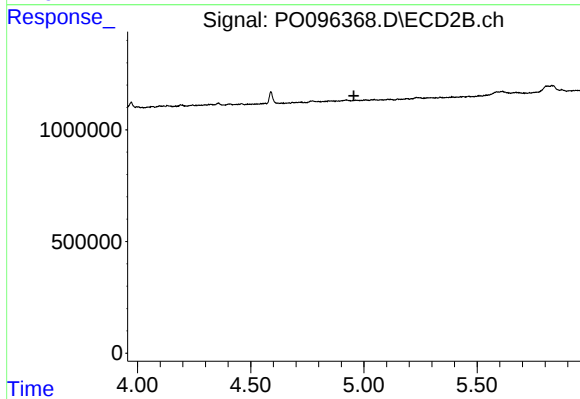
#21 AR-1248-1

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



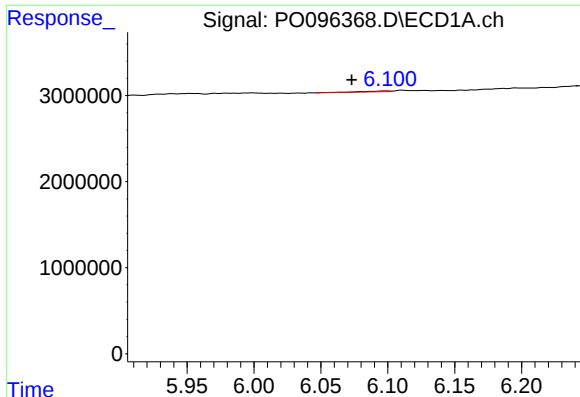
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 100264
Conc: 1.14 ng/ml



#22 AR-1248-2

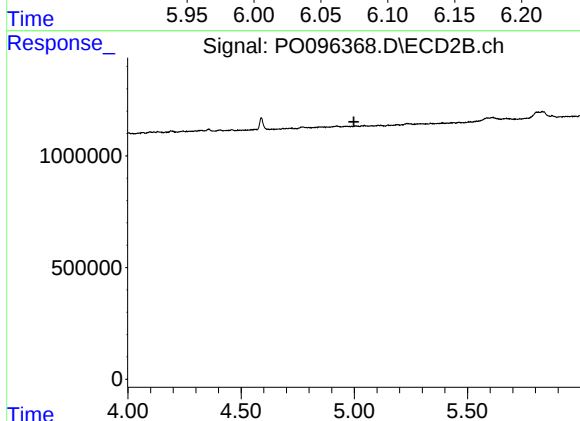
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#23 AR-1248-3

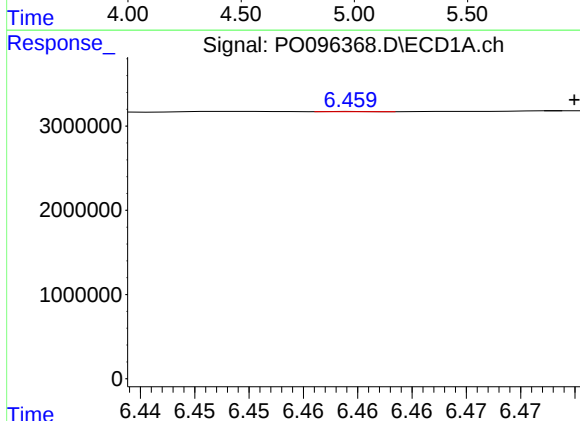
R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 154673
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



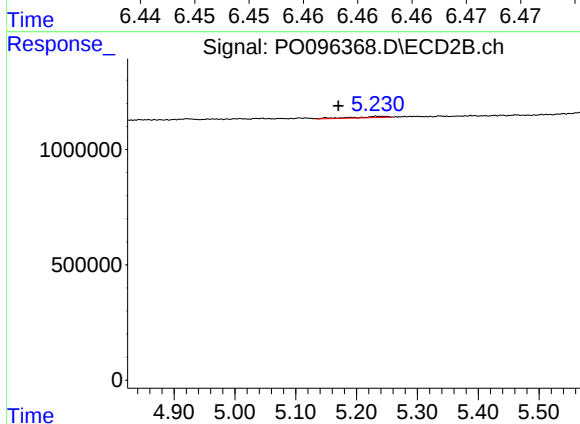
#23 AR-1248-3

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



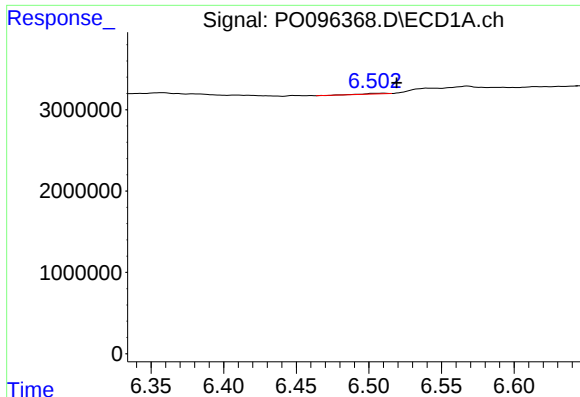
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.020 min
Response: 5532
Conc: 0.06 ng/ml



#24 AR-1248-4

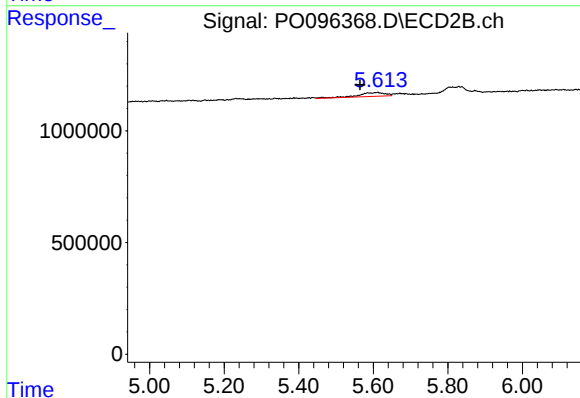
R.T.: 5.231 min
Delta R.T.: 0.061 min
Response: 213184
Conc: 4.48 ng/ml



#25 AR-1248-5

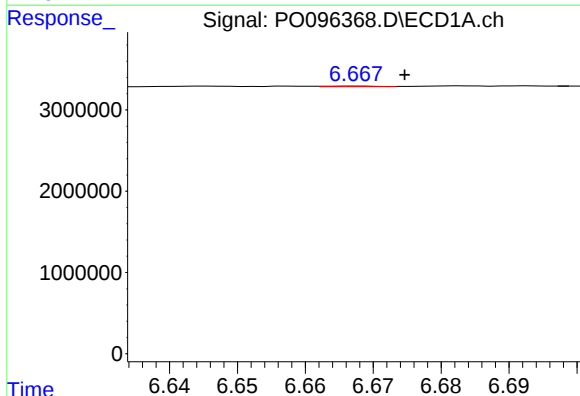
R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 93465
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



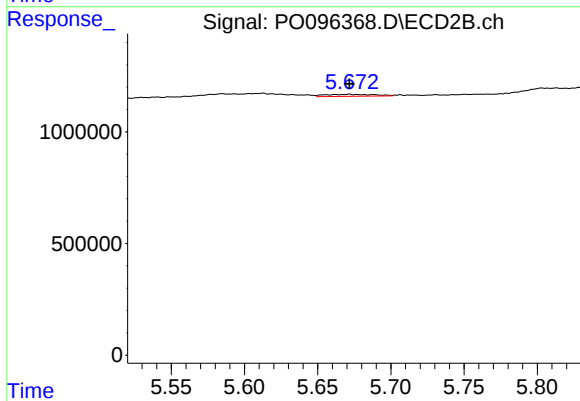
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.048 min
Response: 831917
Conc: 18.97 ng/ml



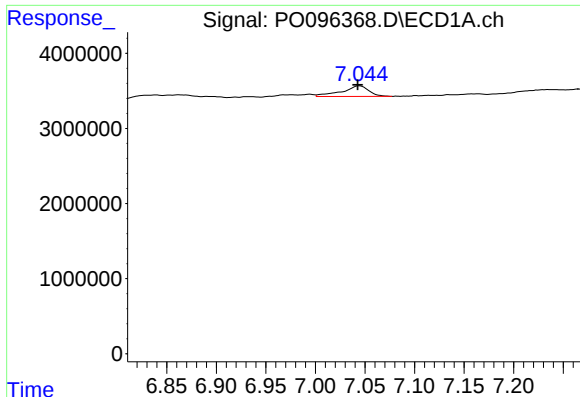
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 32497
Conc: 0.22 ng/ml



#27 AR-1254-2

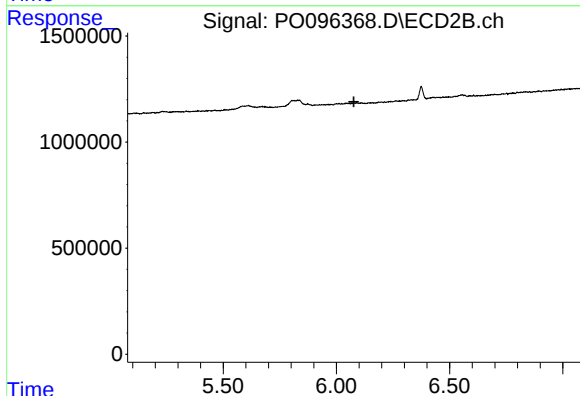
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 207871
Conc: 3.42 ng/ml



#28 AR-1254-3

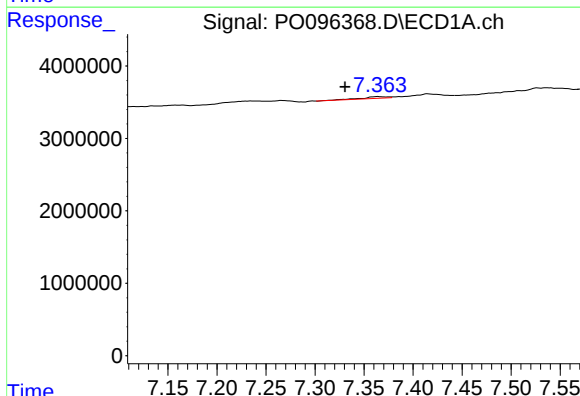
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 2710345
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



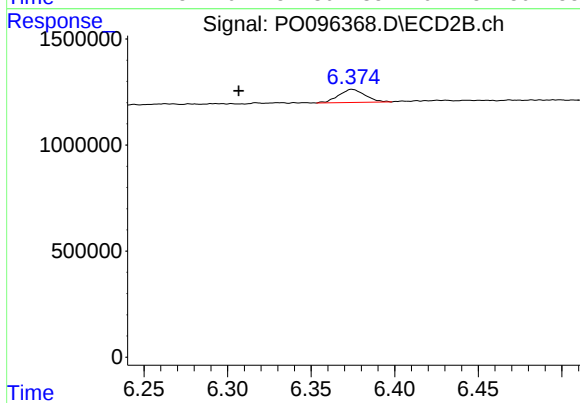
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



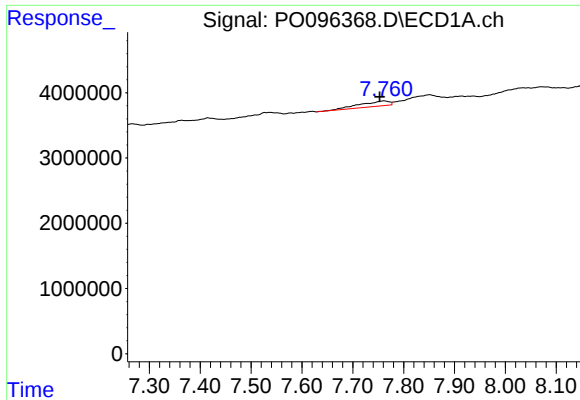
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.033 min
Response: 444348
Conc: 4.79 ng/ml



#29 AR-1254-4

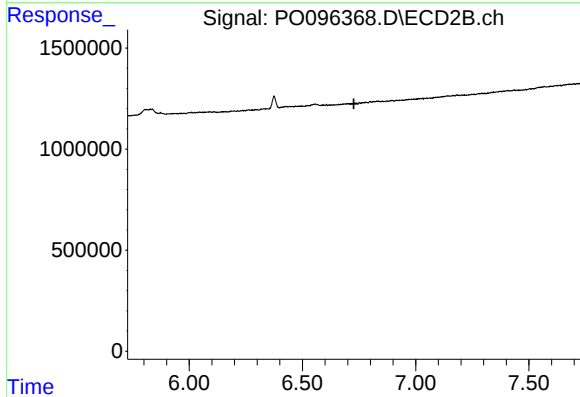
R.T.: 6.375 min
Delta R.T.: 0.068 min
Response: 680568
Conc: 12.18 ng/ml



#30 AR-1254-5

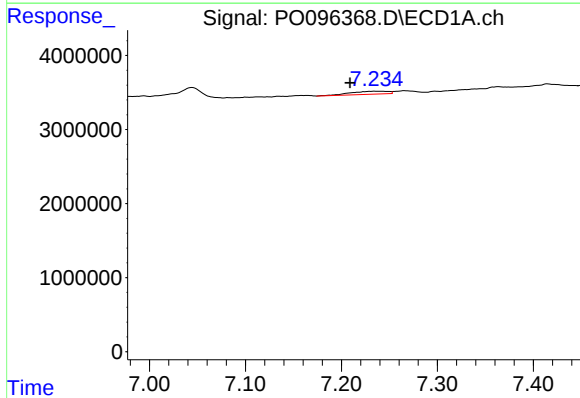
R.T.: 7.762 min
Delta R.T.: 0.009 min
Response: 3241821
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



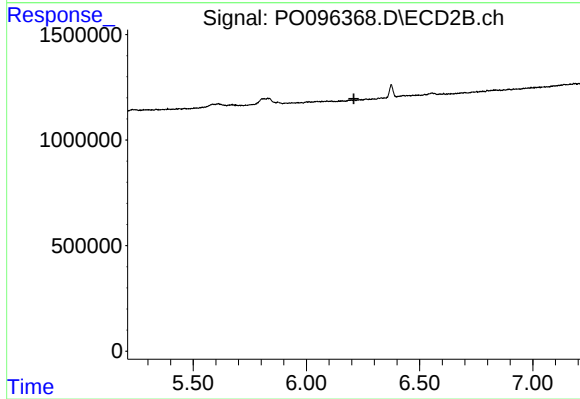
#30 AR-1254-5

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



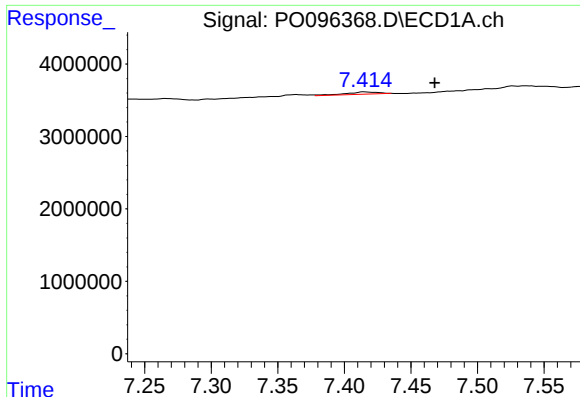
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.027 min
Response: 1068036
Conc: 8.09 ng/ml



#31 AR-1260-1

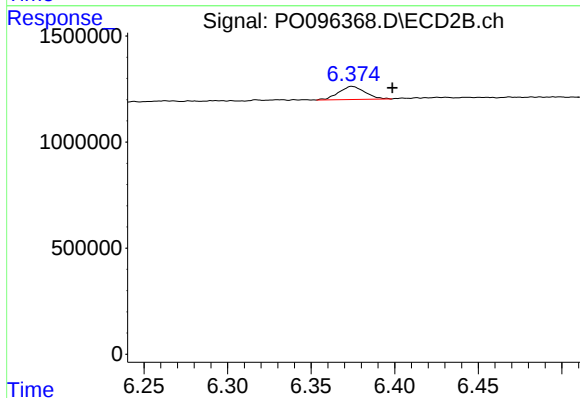
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#32 AR-1260-2

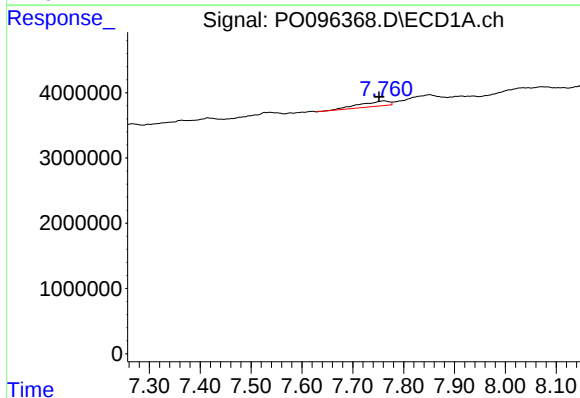
R.T.: 7.415 min
Delta R.T.: -0.053 min
Response: 570893
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



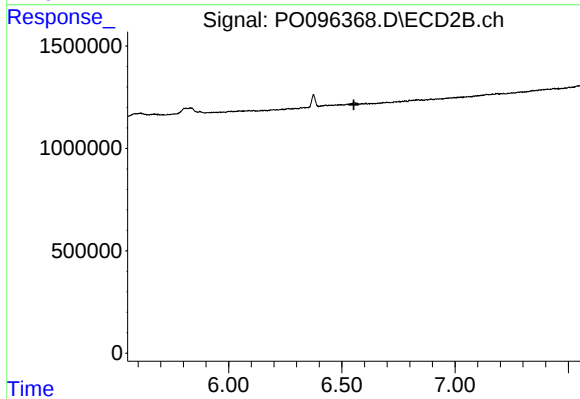
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.024 min
Response: 680568
Conc: 8.79 ng/ml



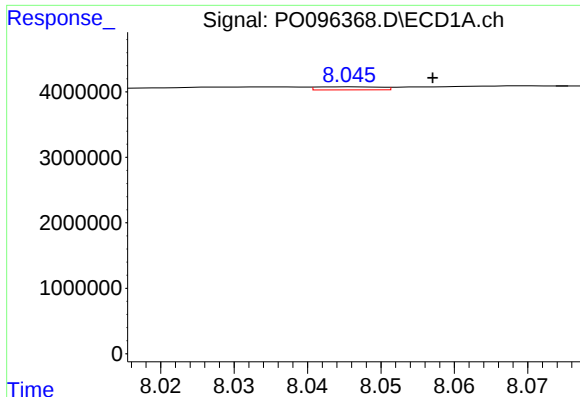
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 3241821
Conc: 24.11 ng/ml



#33 AR-1260-3

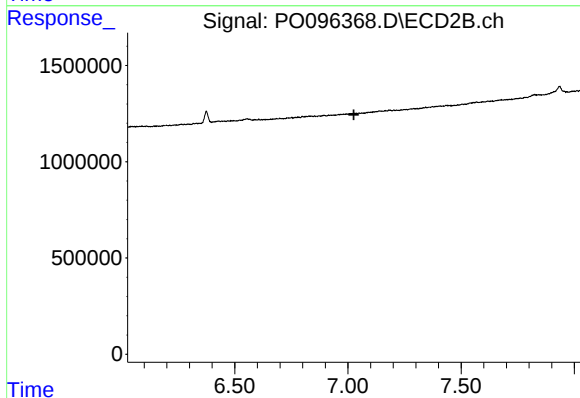
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#34 AR-1260-4

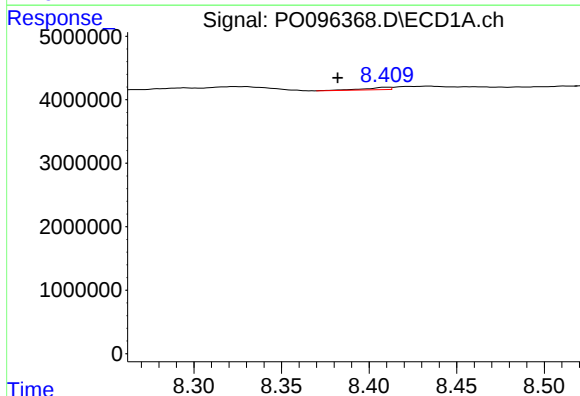
R.T.: 8.046 min
Delta R.T.: -0.011 min
Response: 284592
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



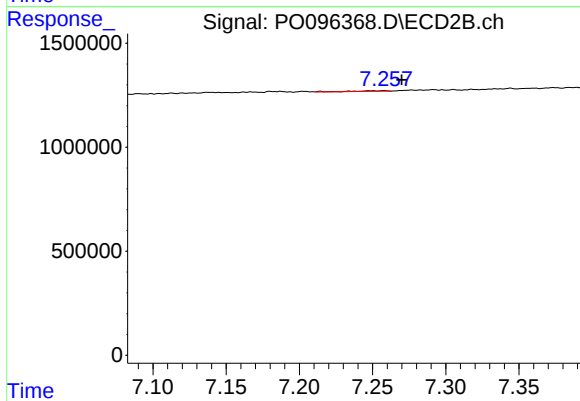
#34 AR-1260-4

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



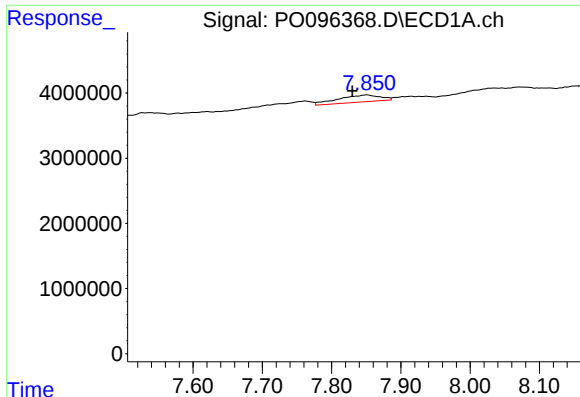
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.027 min
Response: 372367
Conc: 1.91 ng/ml



#35 AR-1260-5

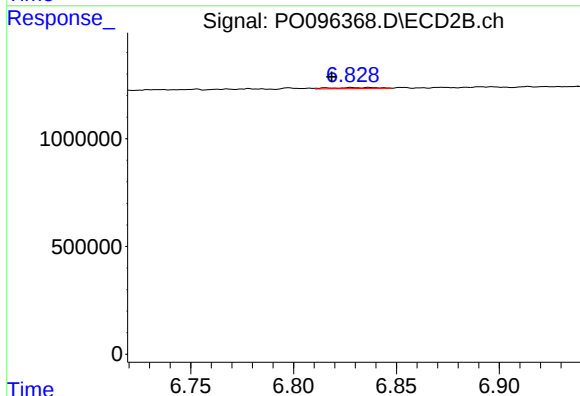
R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 50123
Conc: 0.38 ng/ml



#36 AR-1262-1

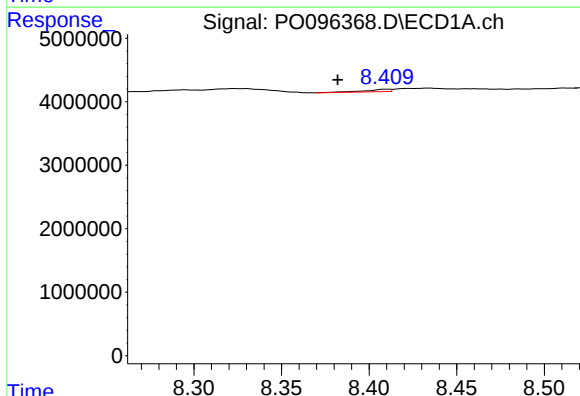
R.T.: 7.851 min
Delta R.T.: 0.021 min
Response: 4511878
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



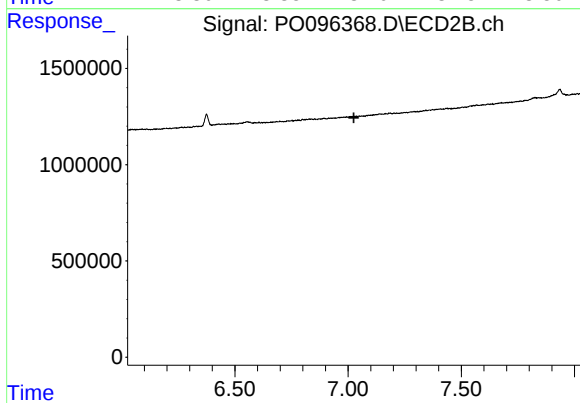
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: 0.010 min
Response: 76725
Conc: 2.14 ng/ml



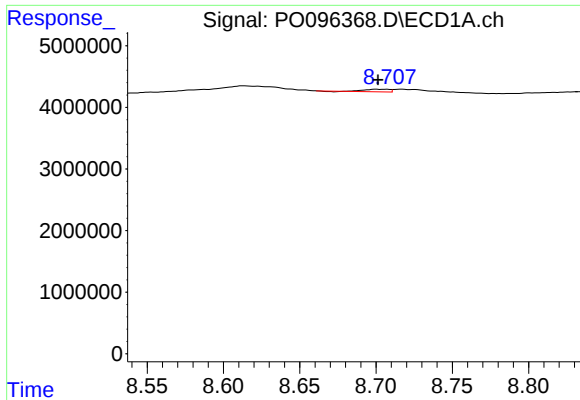
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.027 min
Response: 372367
Conc: 1.73 ng/ml



#37 AR-1262-2

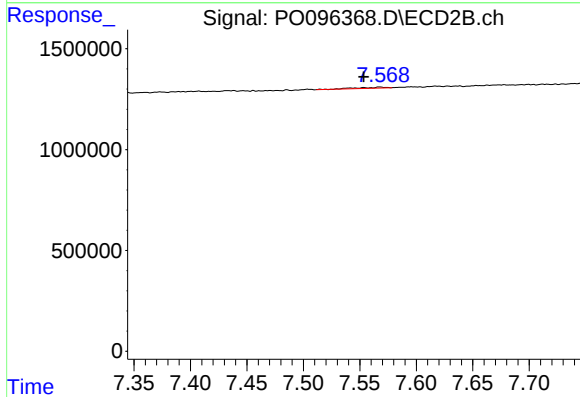
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#38 AR-1262-3

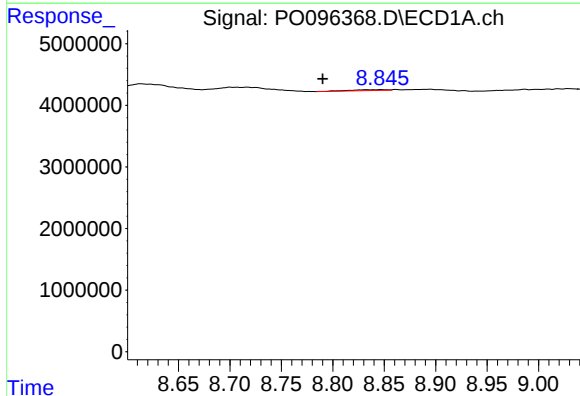
R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 454452
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



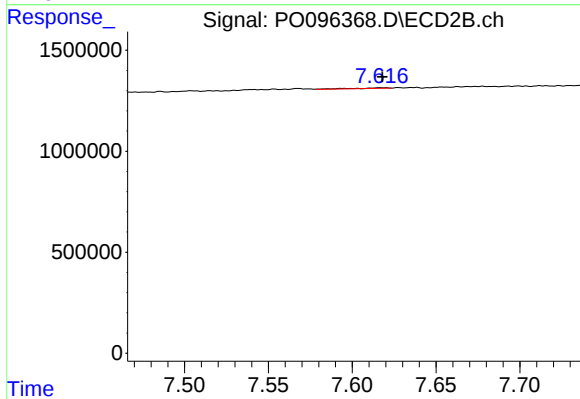
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: 0.014 min
Response: 95838
Conc: 1.64 ng/ml



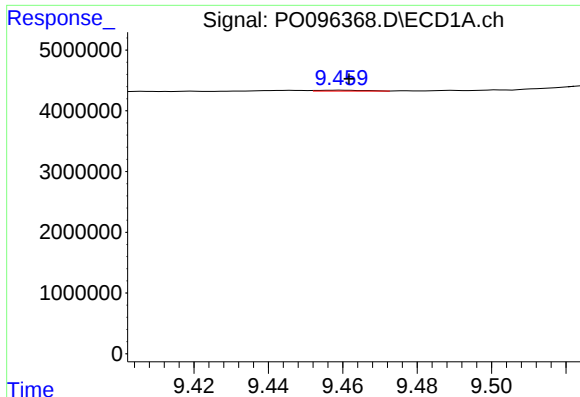
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: 0.056 min
Response: 357449
Conc: 2.89 ng/ml



#39 AR-1262-4

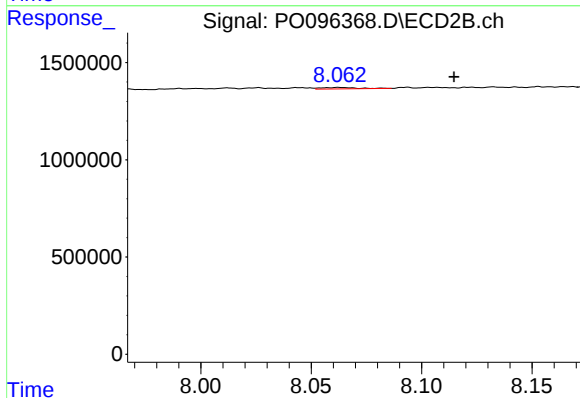
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 41160
Conc: 0.39 ng/ml



#40 AR-1262-5

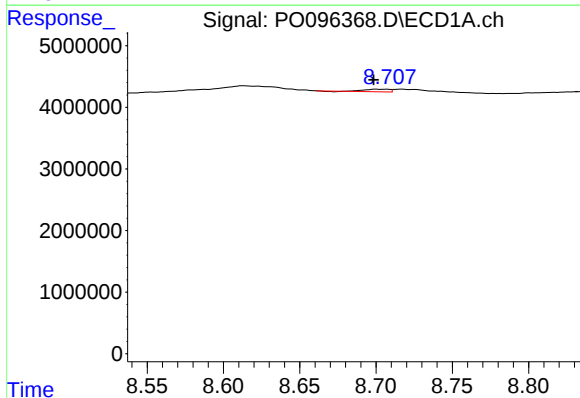
R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 119478
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



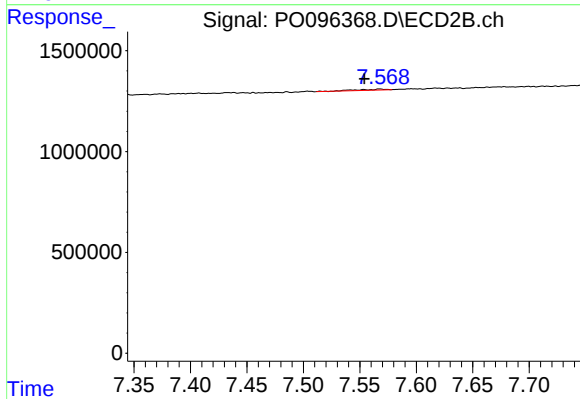
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.052 min
Response: 104802
Conc: 2.13 ng/ml



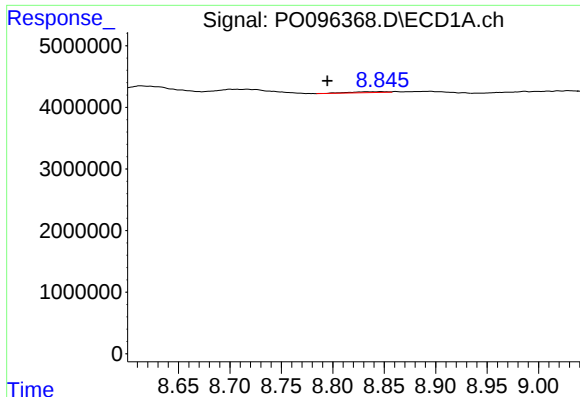
#41 AR-1268-1

R.T.: 8.700 min
Delta R.T.: 0.002 min
Response: 454452
Conc: 1.55 ng/ml



#41 AR-1268-1

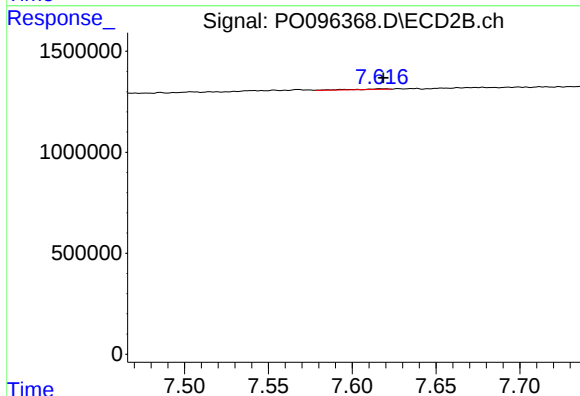
R.T.: 7.568 min
Delta R.T.: 0.014 min
Response: 95838
Conc: 0.56 ng/ml



#42 AR-1268-2

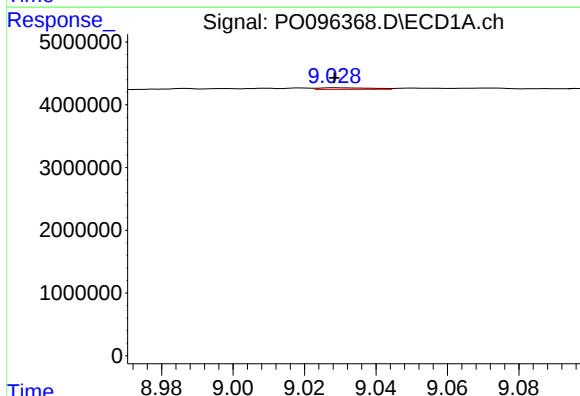
R.T.: 8.847 min
Delta R.T.: 0.052 min
Response: 357449
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



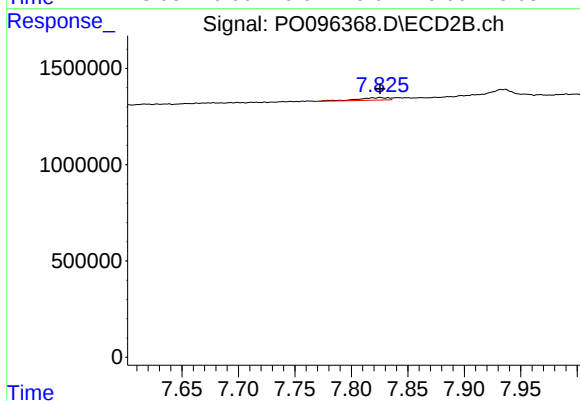
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 41160
Conc: 0.27 ng/ml



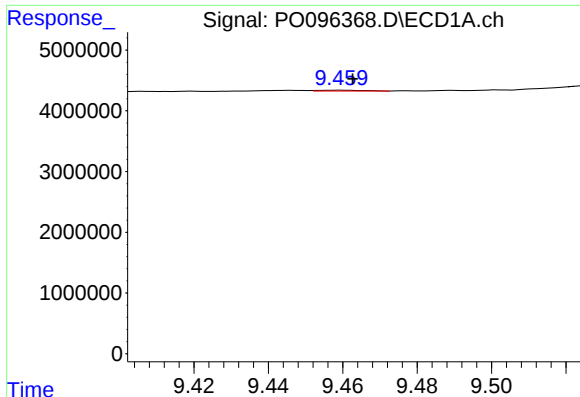
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 274895
Conc: 1.13 ng/ml



#43 AR-1268-3

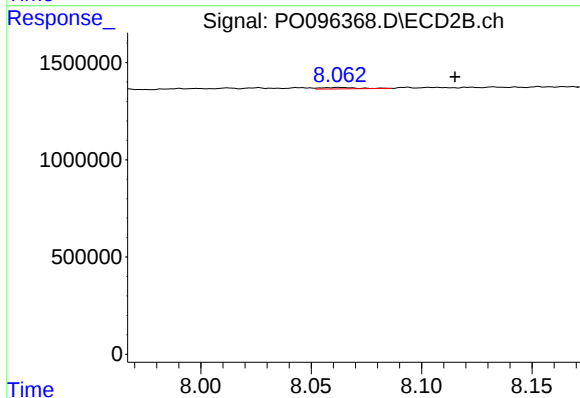
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 261692
Conc: 1.91 ng/ml



#44 AR-1268-4

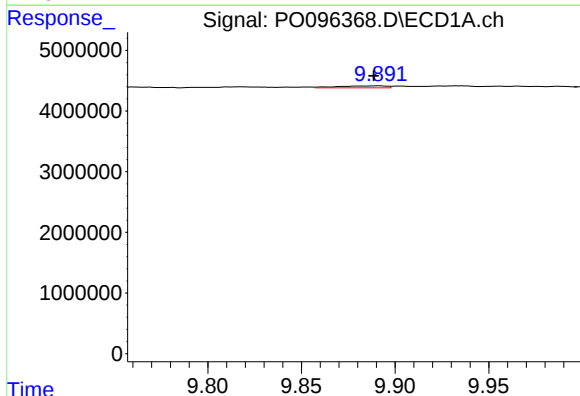
R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 119478
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



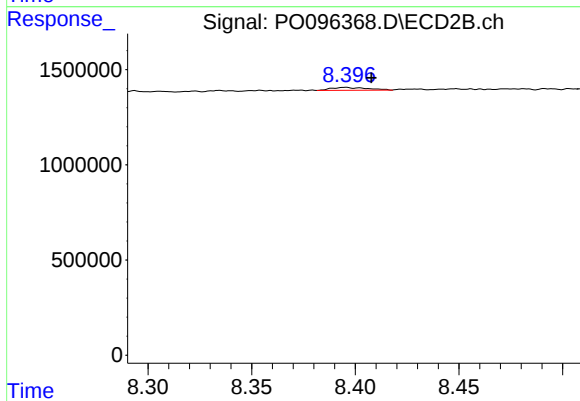
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: -0.052 min
Response: 104802
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 560397
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.013 min
Response: 179858
Conc: 0.46 ng/ml