

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
 Data File : P0096249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 18:08
 Operator : YP/AJ
 Sample : 03706-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:16:58 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...	4.410	3.629	56499001	23258528	17.945	17.721
2)	SA Decachlor...	10.238	8.663	25205351	14345625	12.809	13.168
Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	24385	0	0.293	N.D. #
4)	L1 AR-1016-2	5.611	0.000	31903	0	0.272	N.D. #
5)	L1 AR-1016-3	5.668	4.913	135736	163187	1.812	5.295 #
6)	L1 AR-1016-4	5.842f	4.913f	-4013	163187	N.D.	5.762 #
7)	L1 AR-1016-5	6.085	5.155	81509	361585	1.266	10.585 #
8)	L2 AR-1221-1	4.617	0.000	231904	0	6.294	N.D. #
9)	L2 AR-1221-2	4.720	3.928	718197	571574	25.821	44.337 #
10)	L2 AR-1221-3	4.777	4.005	28875	229658	0.358	5.992 #
11)	L3 AR-1232-1	4.777	4.005	28875	229658	0.444	7.376 #
12)	L3 AR-1232-2	5.329	0.000	257494	0	6.942	N.D. #
13)	L3 AR-1232-3	5.611	4.913	31903	163187	0.593	11.635 #
14)	L3 AR-1232-4	5.708f	0.000	83518	0	3.040	N.D. #
15)	L3 AR-1232-5	5.873	5.155	253838	361585	10.041	21.585 #
16)	L4 AR-1242-1	5.572	0.000	24385	0	0.324	N.D. #
17)	L4 AR-1242-2	5.611	0.000	31903	0	0.301	N.D. #
18)	L4 AR-1242-3	5.668	4.913	135736	163187	2.042	5.818 #
20)	L4 AR-1242-5	6.566f	5.531	6449046	1165500	112.604	33.967 #
21)	L5 AR-1248-1	5.572	0.000	24385	0	0.455	N.D. #
22)	L5 AR-1248-2	5.873	4.913f	253838	163187	2.884	4.114 #
23)	L5 AR-1248-3	6.085	0.000	81509	0	0.882	N.D. #
24)	L5 AR-1248-4	6.467	5.155	1548727	361585	18.024	7.598 #
25)	L5 AR-1248-5	6.566f	5.531	6449046	1165500	71.305	26.577 #
26)	L6 AR-1254-1	6.445	5.531	765601	1165500	7.662	16.936 #
27)	L6 AR-1254-2	6.683	5.675	1864272	167501	12.883	2.758 #
28)	L6 AR-1254-3	7.048	6.077	1365244	110019	9.482	1.180 #
29)	L6 AR-1254-4	7.333	6.288	887417	49901	9.570	0.893 #
30)	L6 AR-1254-5	7.756	6.726	797177	431216	7.755	5.415 #
31)	L7 AR-1260-1	7.217	6.225	770943	900314	5.839	13.380 #
32)	L7 AR-1260-2	7.465	6.398	2859026	109960	23.270	1.421 #
33)	L7 AR-1260-3	7.756	6.558	797177	1293468	5.928	15.909 #
34)	L7 AR-1260-4	8.067	7.014	175014	379772	1.654	6.335 #
35)	L7 AR-1260-5	8.397	7.243	293188	598601	1.506	4.579 #
36)	L8 AR-1262-1	7.852	6.821	1150043	169819	8.094	4.728 #
37)	L8 AR-1262-2	8.397	7.014	293188	379772	1.362	5.008 #
38)	L8 AR-1262-3	8.728	7.570	1828601	238545	11.689	4.093 #
39)	L8 AR-1262-4	8.800	7.607	1384056	986656	11.189	9.436
40)	L8 AR-1262-5	9.469	8.049f	40406	181055	0.512	3.677 #
41)	L9 AR-1268-1	8.728	7.570	1828601	238545	6.230	1.382 #
42)	L9 AR-1268-2	8.800	7.607	1384056	986656	5.164	6.364

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
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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	9.039	7.851	109785	254618	0.452	1.854 #
44) L9	AR-1268-4	9.469	8.049f	40406	181055	0.461	3.258 #
45) L9	AR-1268-5	9.893	8.411	47743	226139	0.064	0.579 #

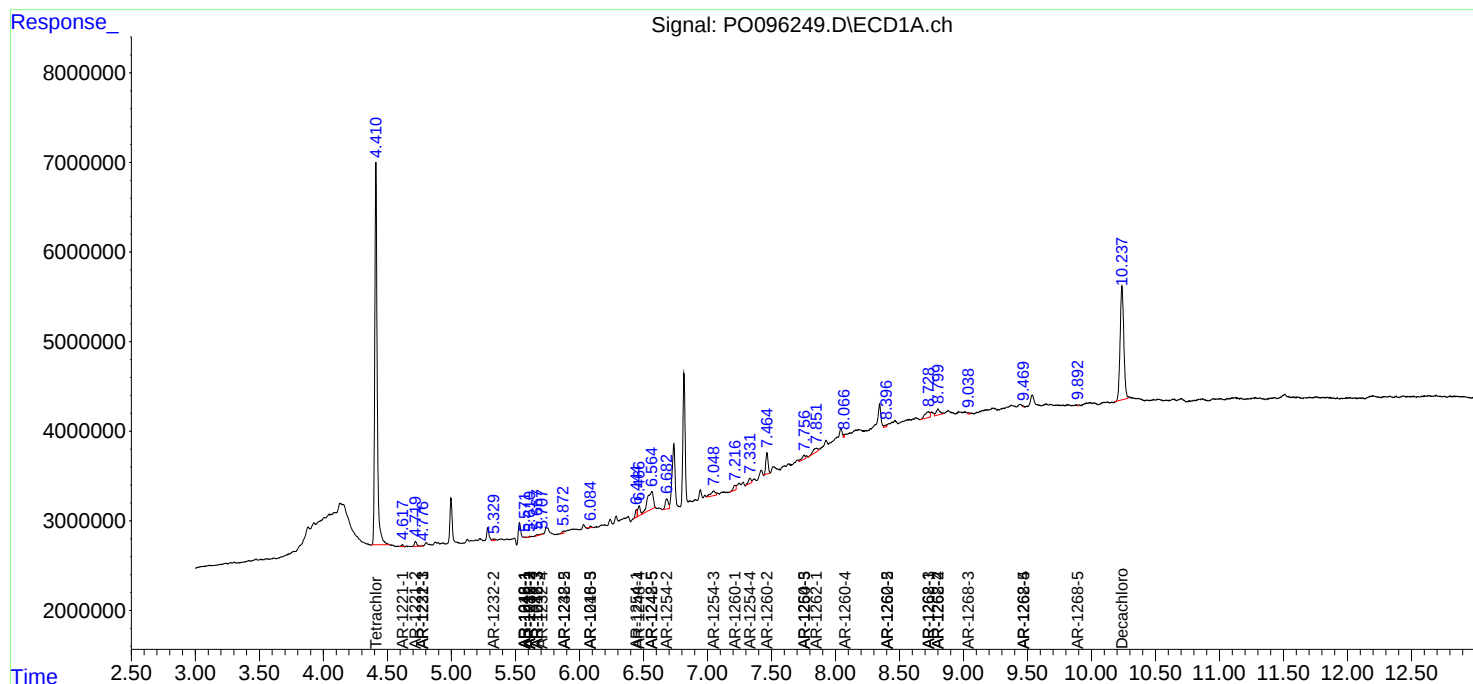
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

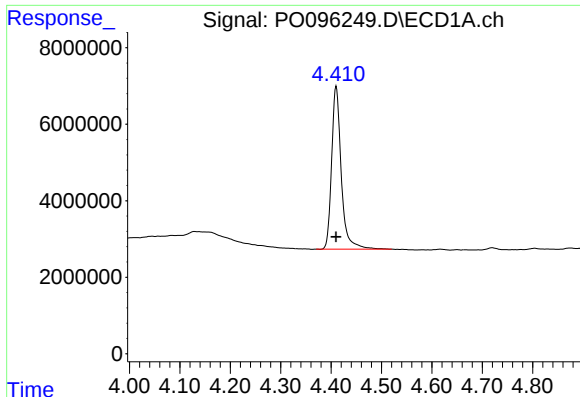
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072123\
Data File : PO096249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 18:08
Operator : YP/AJ
Sample : 03706-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 20:16:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.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

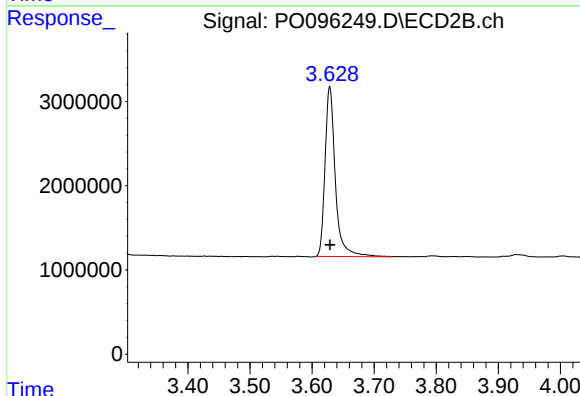




#1 Tetrachloro-m-xylene

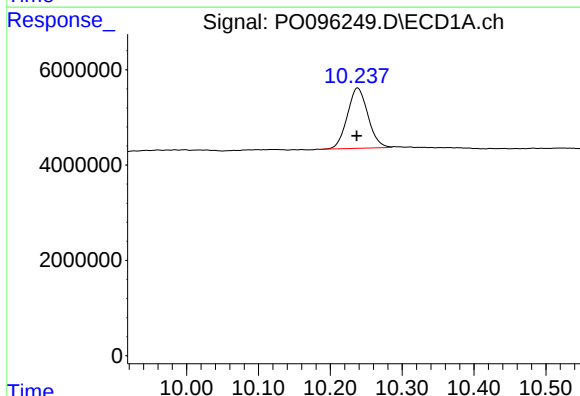
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 56499001
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



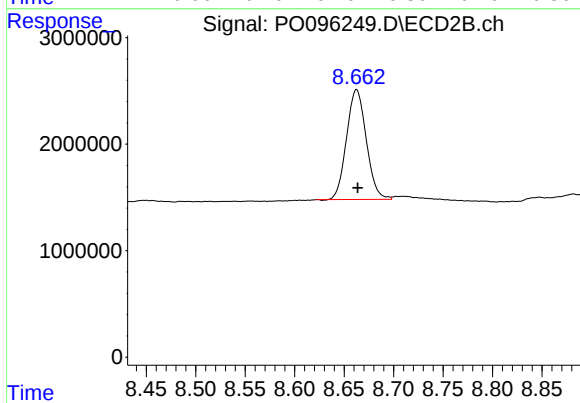
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 23258528
Conc: 17.72 ng/ml



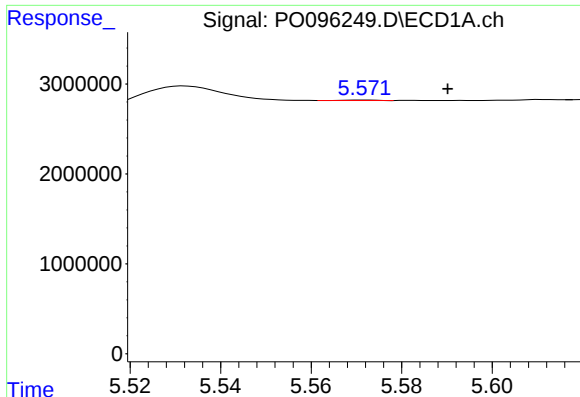
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.001 min
Response: 25205351
Conc: 12.81 ng/ml



#2 Decachlorobiphenyl

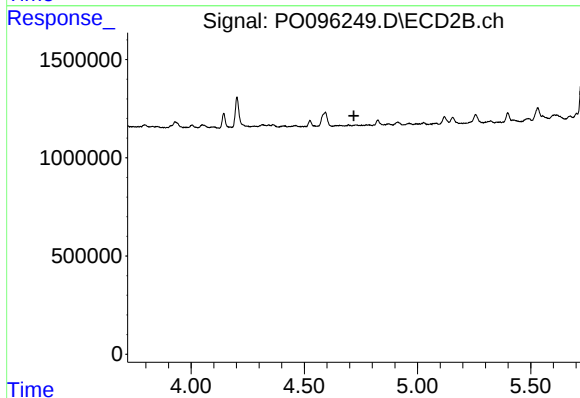
R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 14345625
Conc: 13.17 ng/ml



#3 AR-1016-1

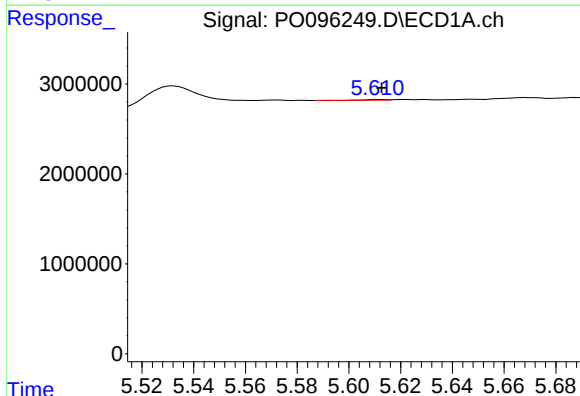
R.T.: 5.572 min
Delta R.T.: -0.018 min
Response: 24385
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



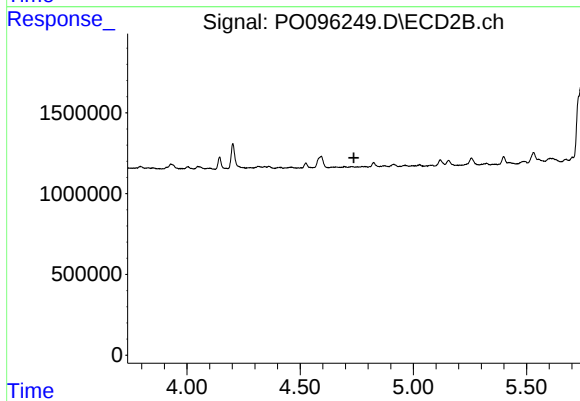
#3 AR-1016-1

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



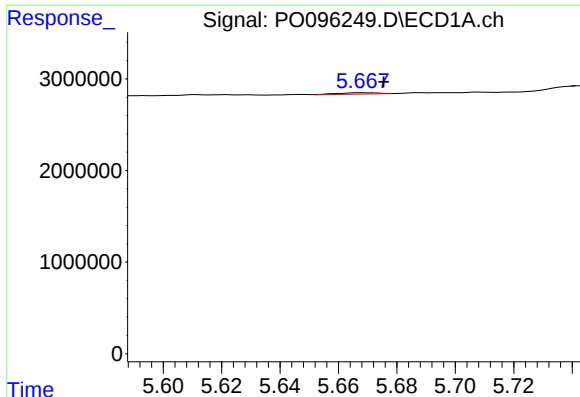
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 31903
Conc: 0.27 ng/ml



#4 AR-1016-2

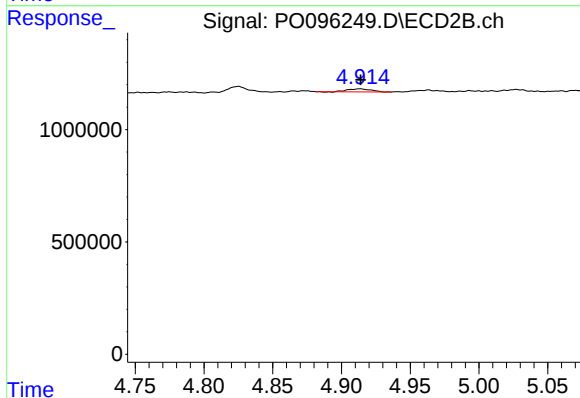
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

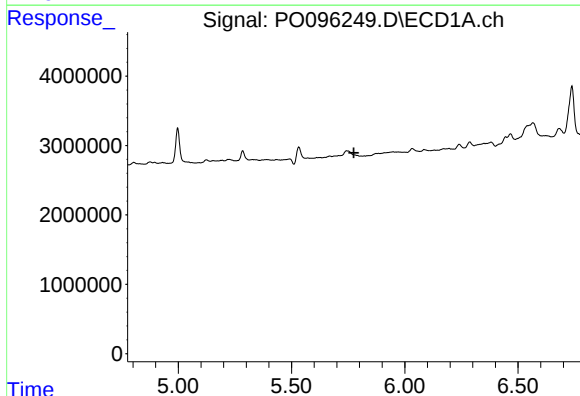
R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 135736
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



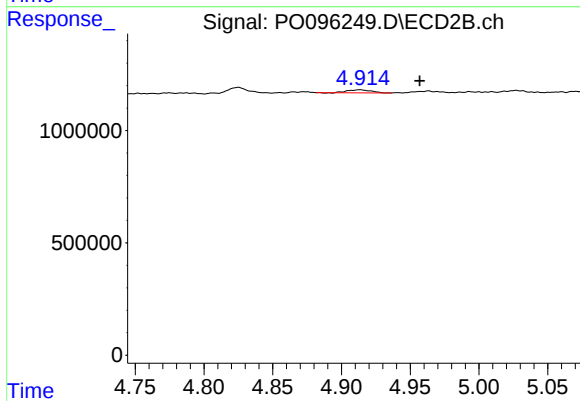
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 163187
Conc: 5.29 ng/ml



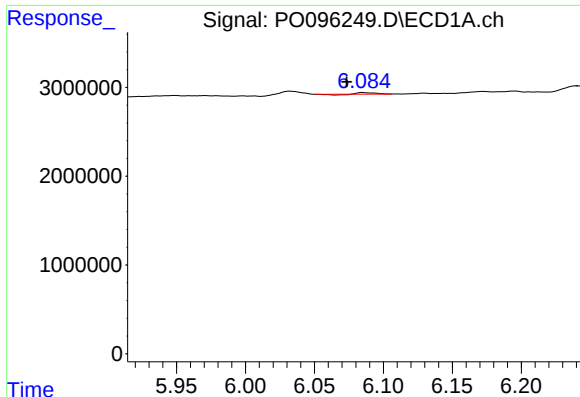
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.067 min
Response: -4013
Conc: N.D.



#6 AR-1016-4

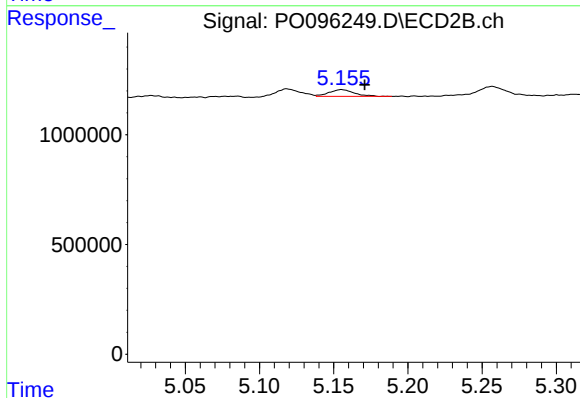
R.T.: 4.913 min
Delta R.T.: -0.043 min
Response: 163187
Conc: 5.76 ng/ml



#7 AR-1016-5

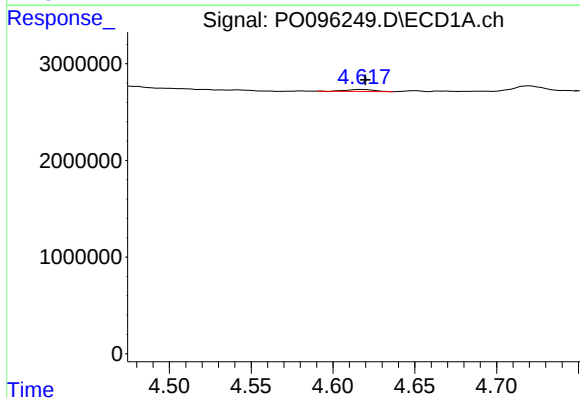
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 81509
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



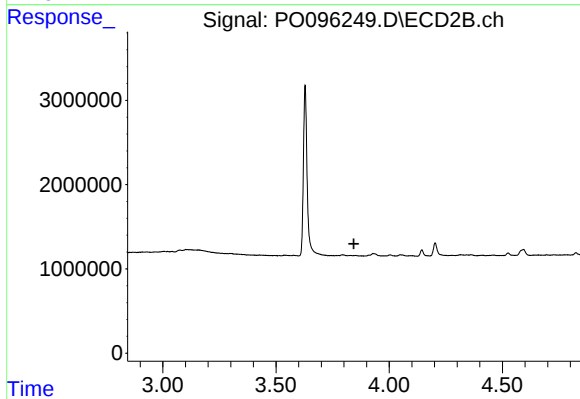
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.015 min
Response: 361585
Conc: 10.58 ng/ml



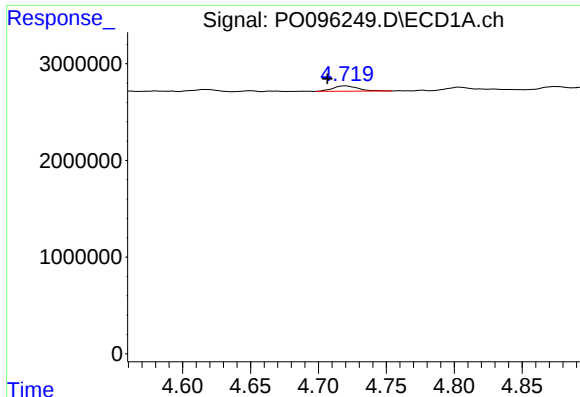
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 231904
Conc: 6.29 ng/ml



#8 AR-1221-1

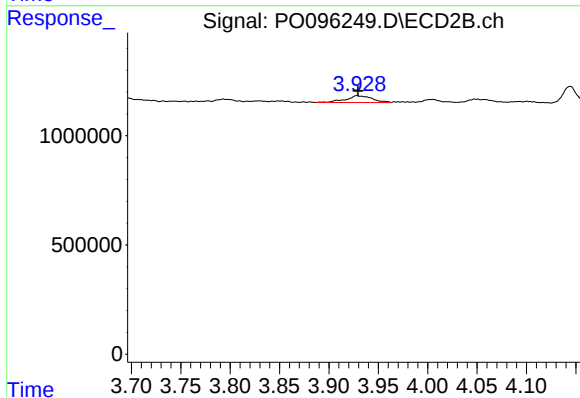
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

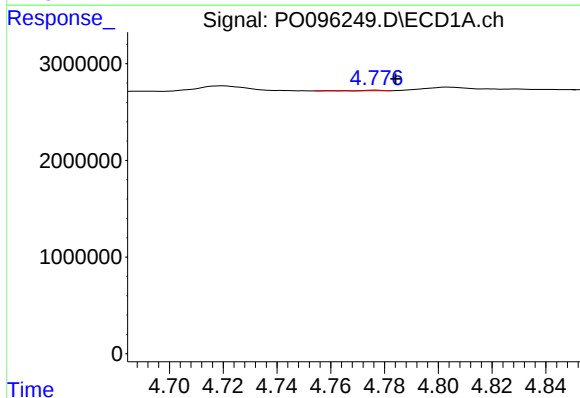
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 718197
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



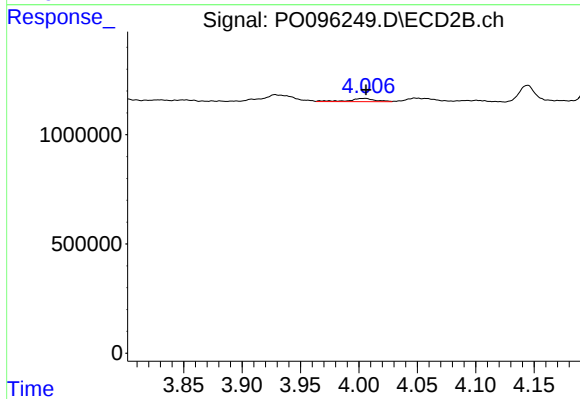
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 571574
Conc: 44.34 ng/ml



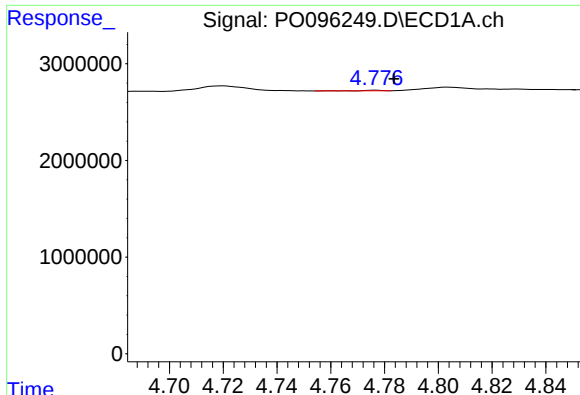
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 28875
Conc: 0.36 ng/ml



#10 AR-1221-3

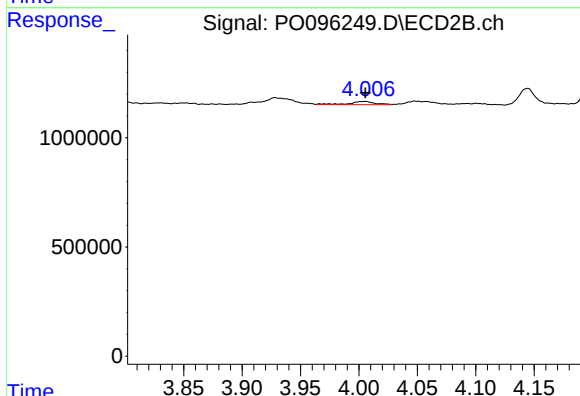
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 229658
Conc: 5.99 ng/ml



#11 AR-1232-1

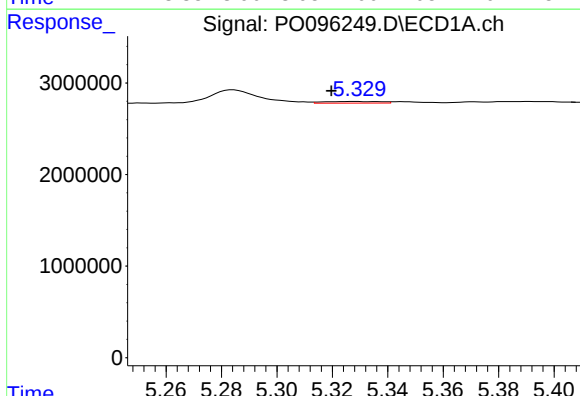
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 28875
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



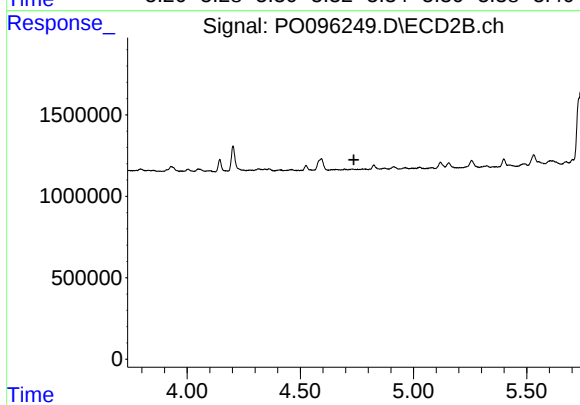
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 229658
Conc: 7.38 ng/ml



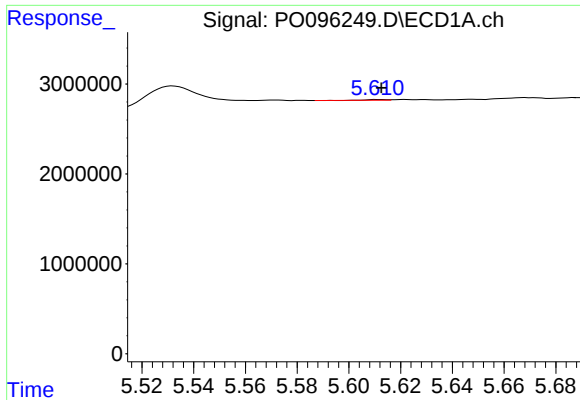
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.009 min
Response: 257494
Conc: 6.94 ng/ml



#12 AR-1232-2

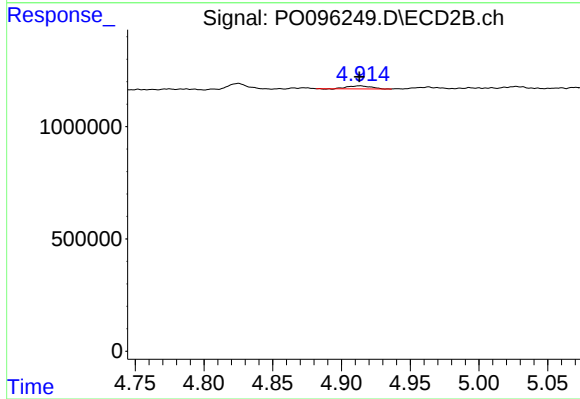
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

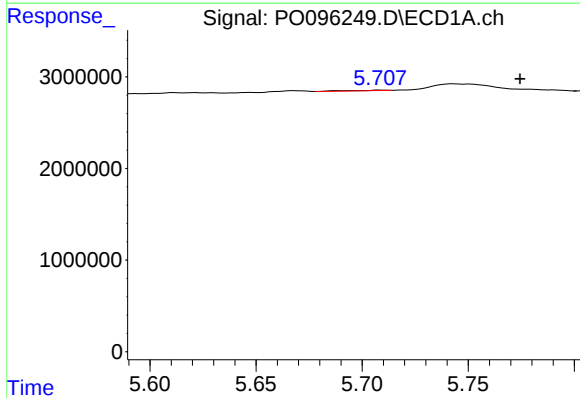
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 31903
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



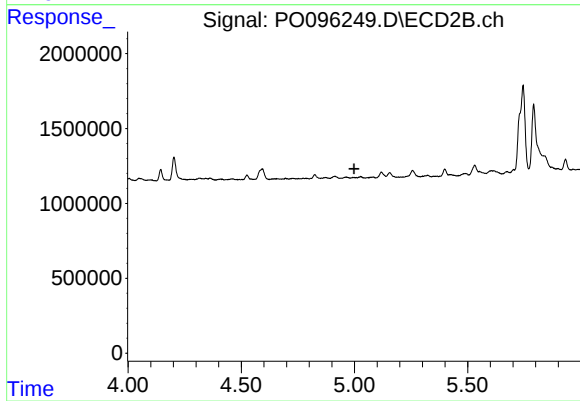
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 163187
Conc: 11.63 ng/ml



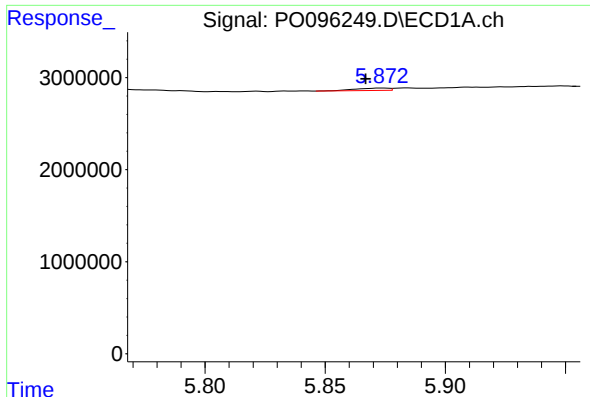
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.066 min
Response: 83518
Conc: 3.04 ng/ml



#14 AR-1232-4

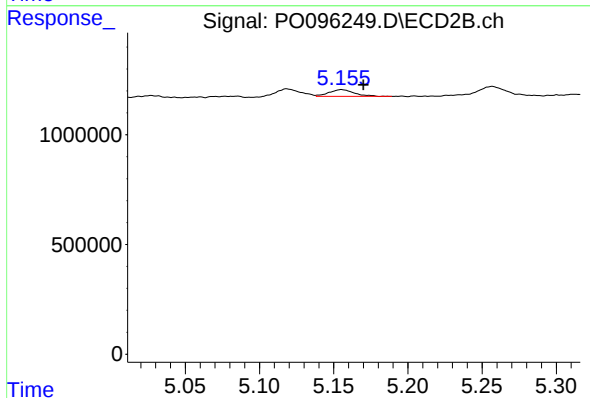
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

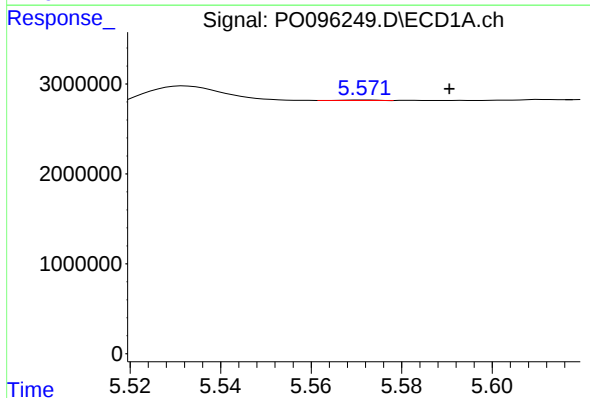
R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 253838
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



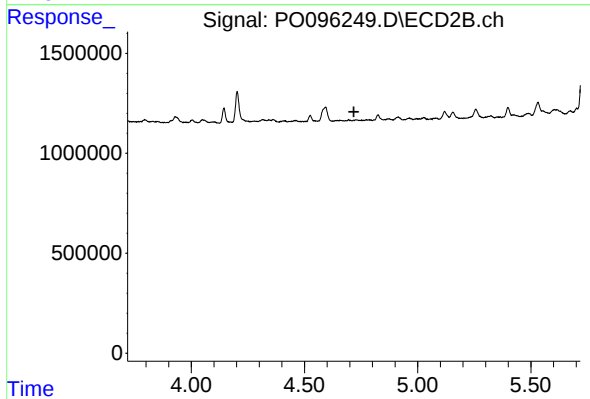
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.015 min
Response: 361585
Conc: 21.59 ng/ml



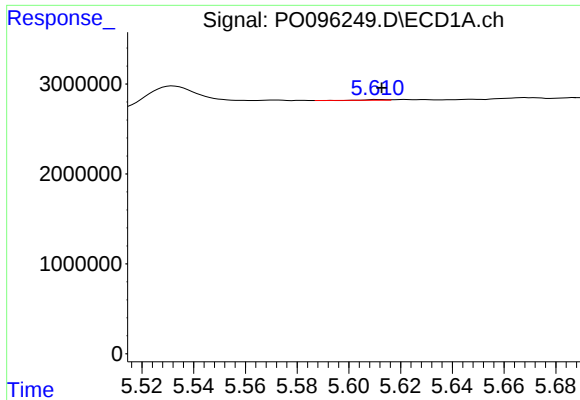
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.019 min
Response: 24385
Conc: 0.32 ng/ml



#16 AR-1242-1

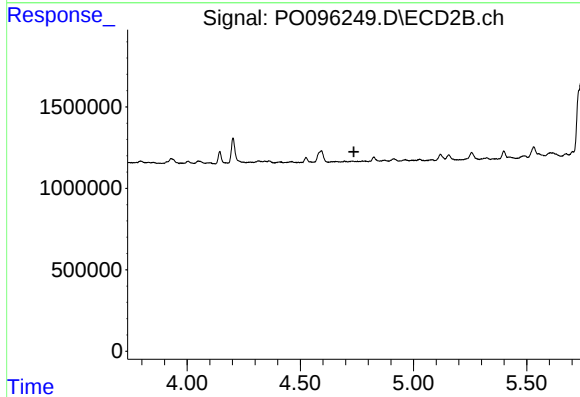
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

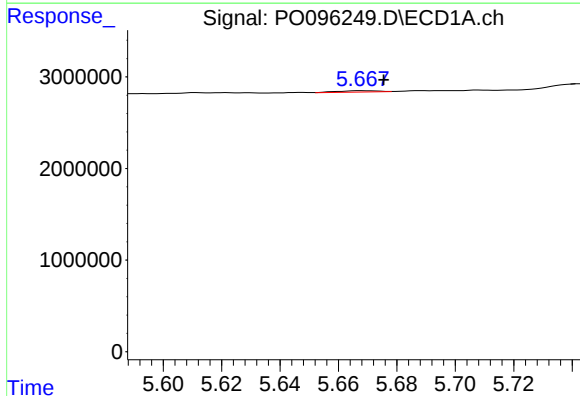
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 31903
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



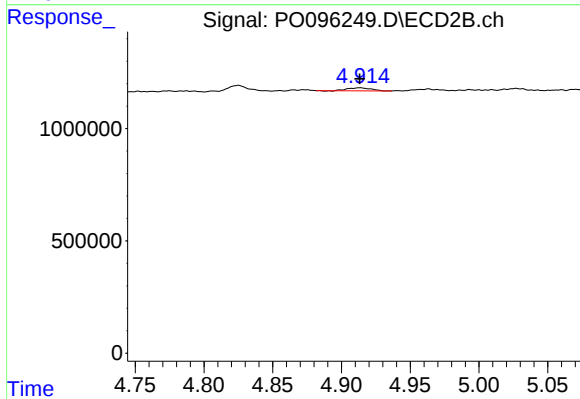
#17 AR-1242-2

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



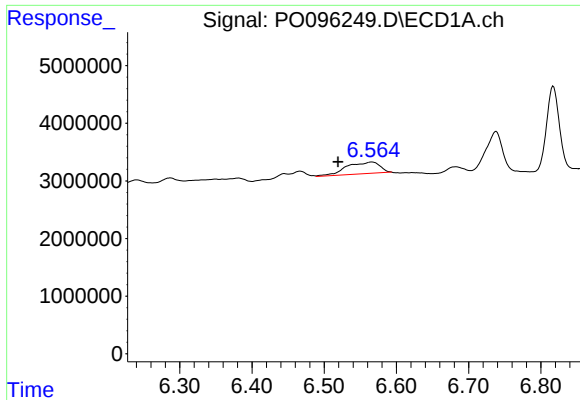
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 135736
Conc: 2.04 ng/ml



#18 AR-1242-3

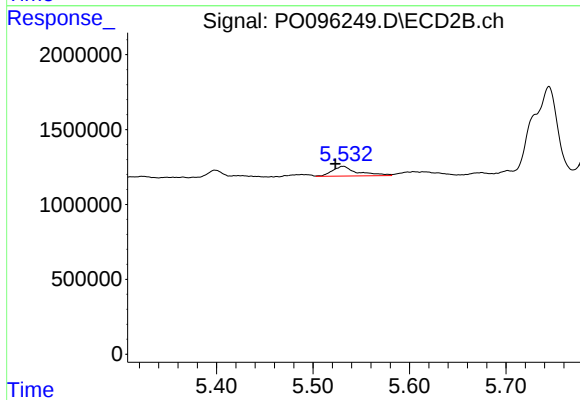
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 163187
Conc: 5.82 ng/ml



#20 AR-1242-5

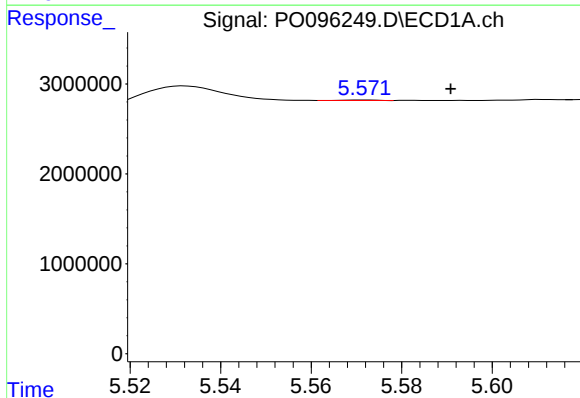
R.T.: 6.566 min
Delta R.T.: 0.046 min
Response: 6449046
Conc: 112.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



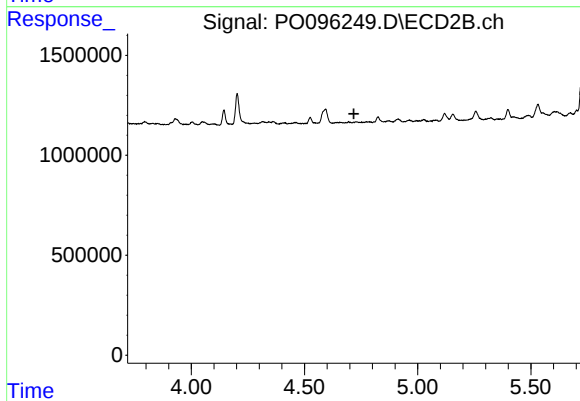
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 1165500
Conc: 33.97 ng/ml



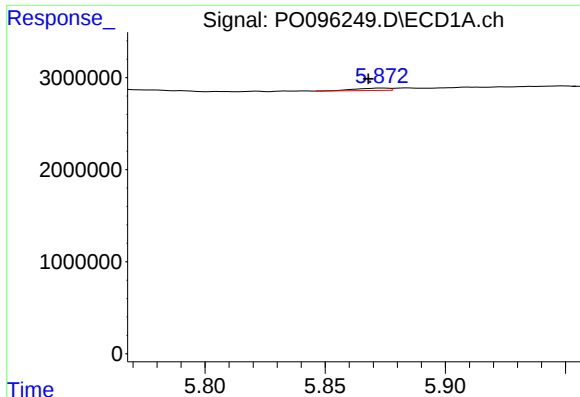
#21 AR-1248-1

R.T.: 5.572 min
Delta R.T.: -0.019 min
Response: 24385
Conc: 0.46 ng/ml



#21 AR-1248-1

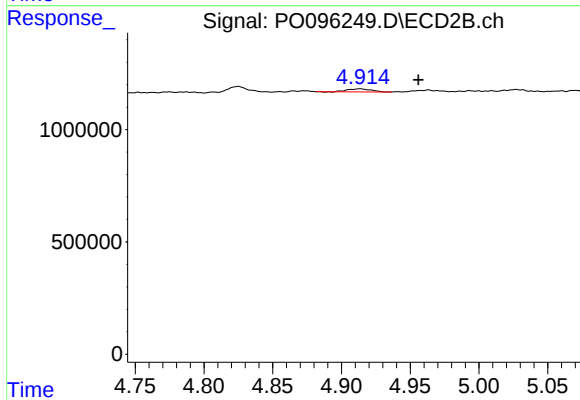
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#22 AR-1248-2

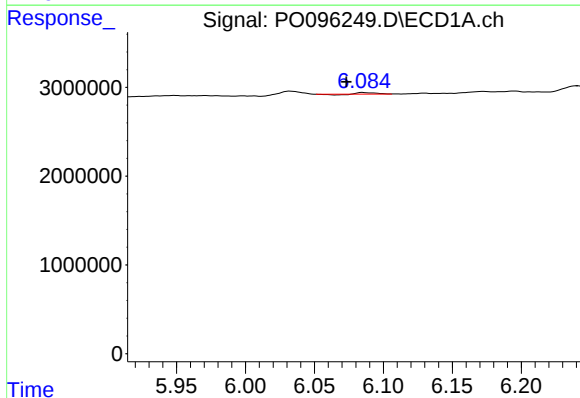
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 253838
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



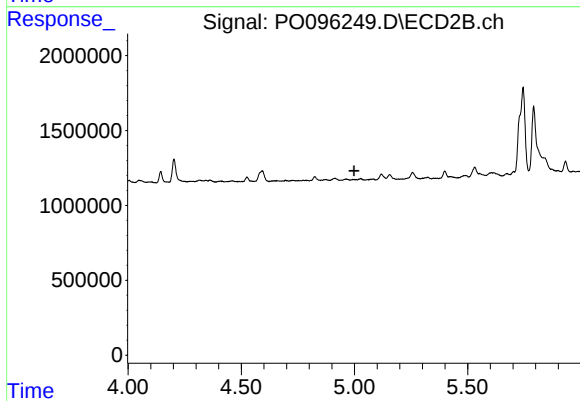
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: -0.042 min
Response: 163187
Conc: 4.11 ng/ml



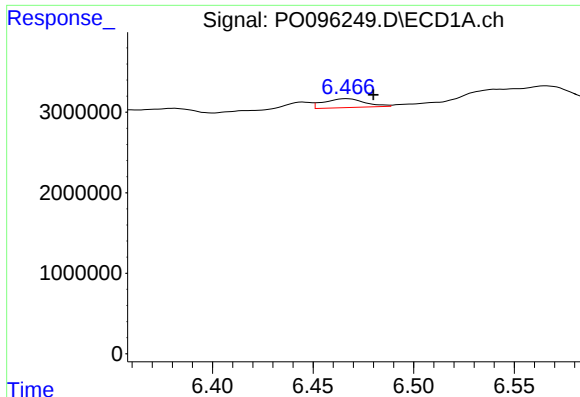
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 81509
Conc: 0.88 ng/ml



#23 AR-1248-3

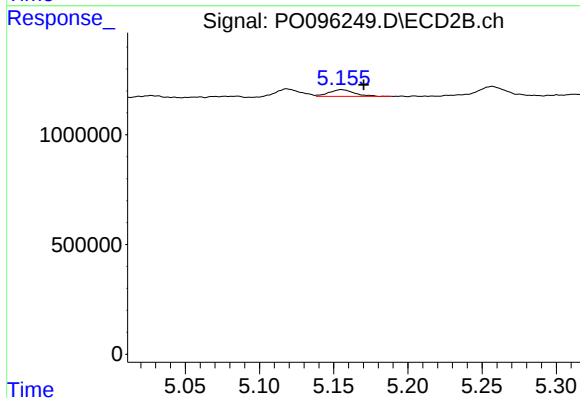
R.T.: 0.000 min
Exp R.T.: 4.998 min
Response: 0
Conc: N.D.



#24 AR-1248-4

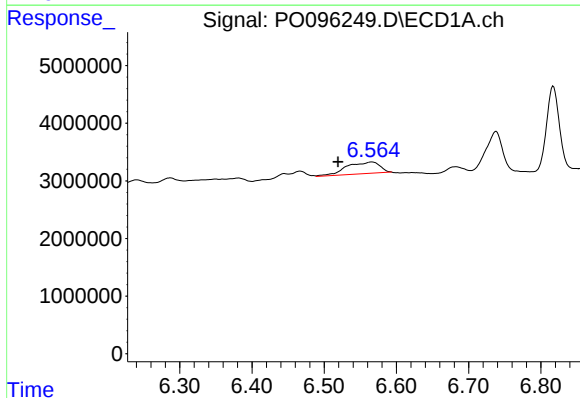
R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 1548727
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



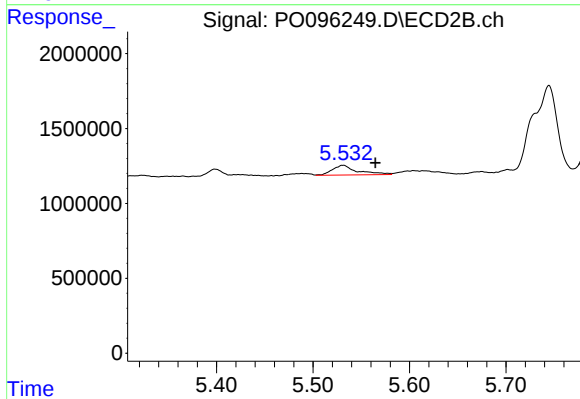
#24 AR-1248-4

R.T.: 5.155 min
Delta R.T.: -0.015 min
Response: 361585
Conc: 7.60 ng/ml



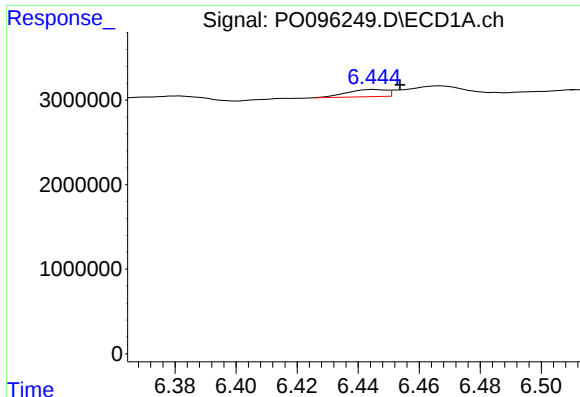
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.047 min
Response: 6449046
Conc: 71.30 ng/ml



#25 AR-1248-5

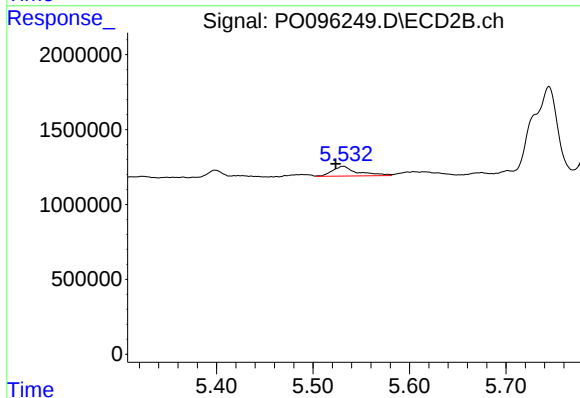
R.T.: 5.531 min
Delta R.T.: -0.034 min
Response: 1165500
Conc: 26.58 ng/ml



#26 AR-1254-1

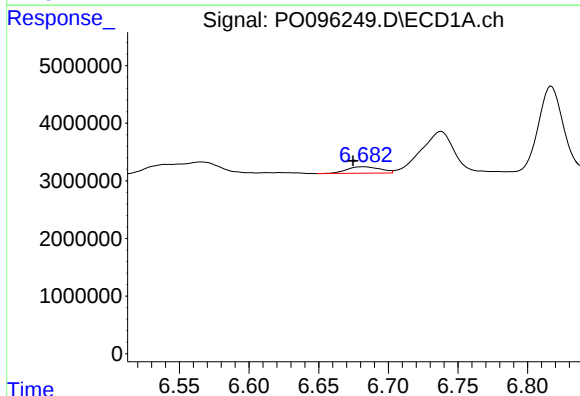
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 765601
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



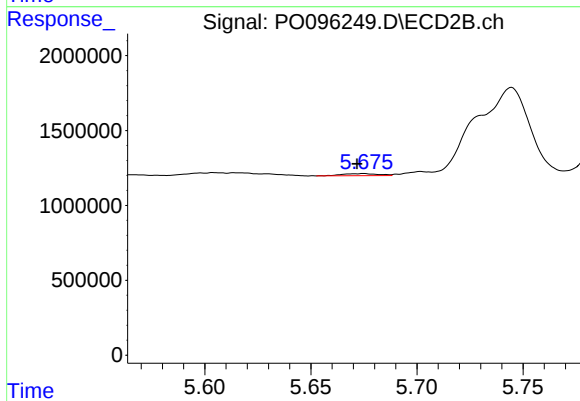
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 1165500
Conc: 16.94 ng/ml



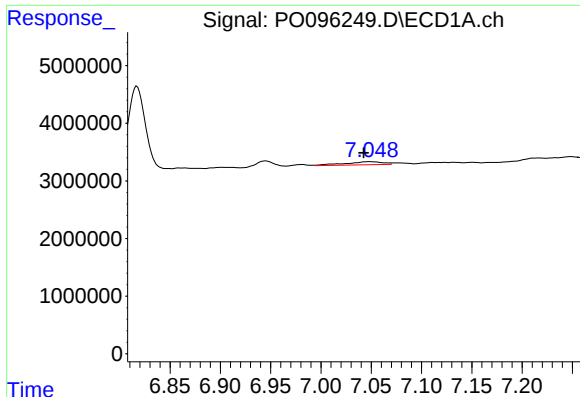
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.008 min
Response: 1864272
Conc: 12.88 ng/ml



#27 AR-1254-2

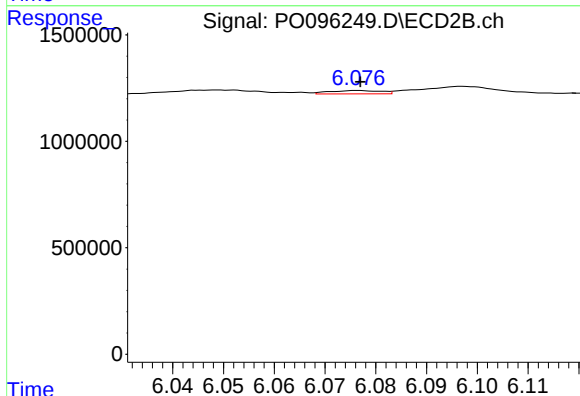
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 167501
Conc: 2.76 ng/ml



#28 AR-1254-3

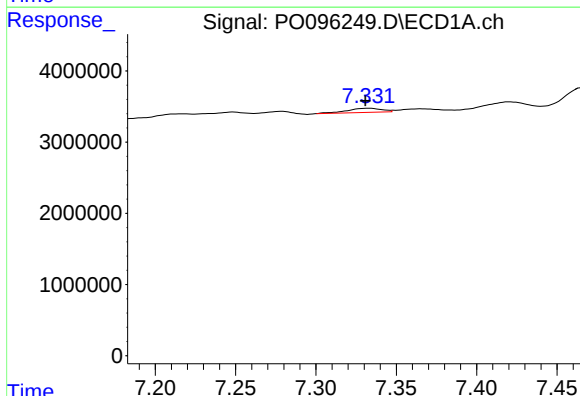
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 1365244
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



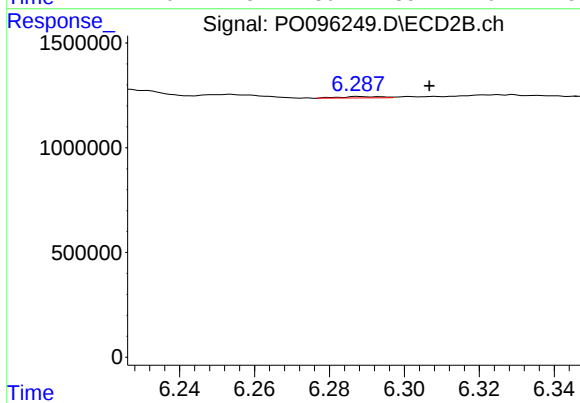
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 110019
Conc: 1.18 ng/ml



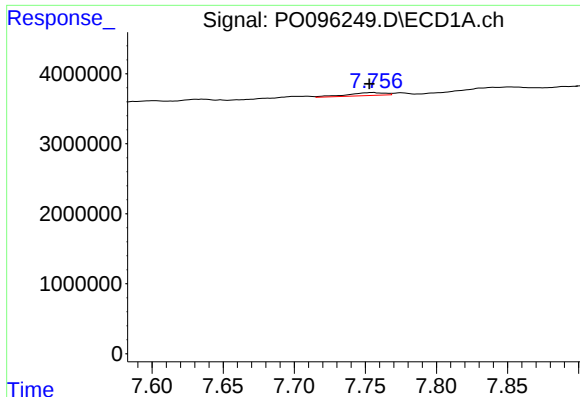
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 887417
Conc: 9.57 ng/ml



#29 AR-1254-4

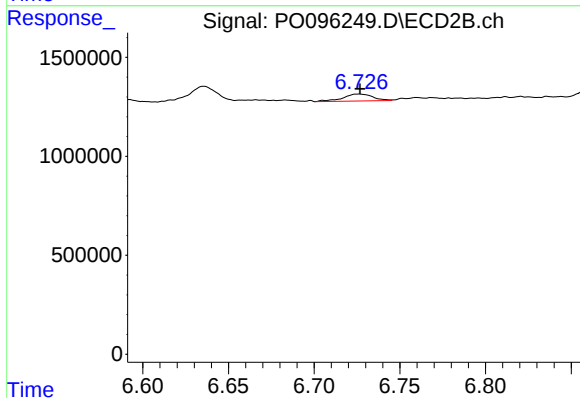
R.T.: 6.288 min
Delta R.T.: -0.019 min
Response: 49901
Conc: 0.89 ng/ml



#30 AR-1254-5

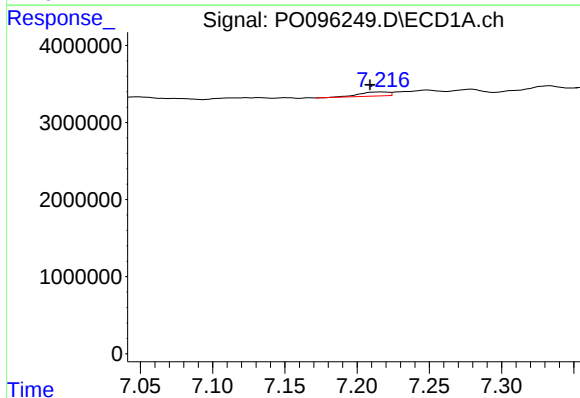
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 797177
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



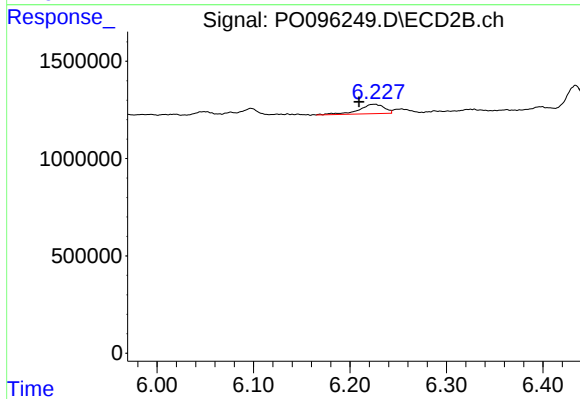
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 431216
Conc: 5.41 ng/ml



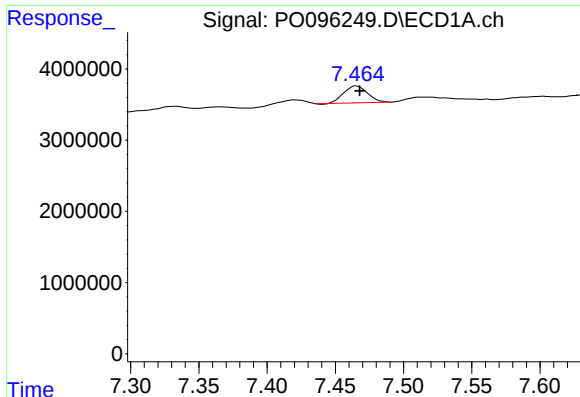
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.008 min
Response: 770943
Conc: 5.84 ng/ml



#31 AR-1260-1

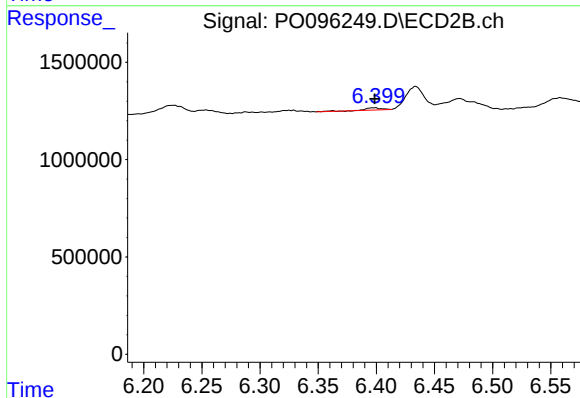
R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 900314
Conc: 13.38 ng/ml



#32 AR-1260-2

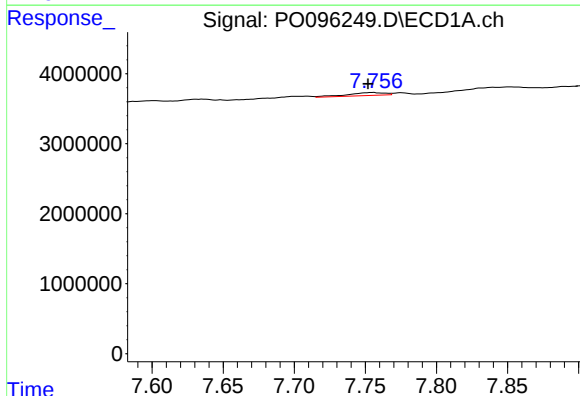
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 2859026
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



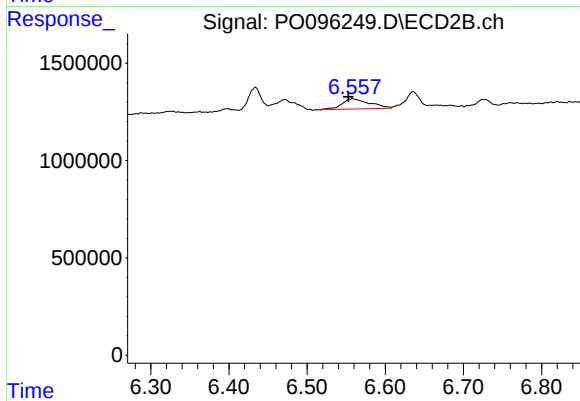
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 109960
Conc: 1.42 ng/ml



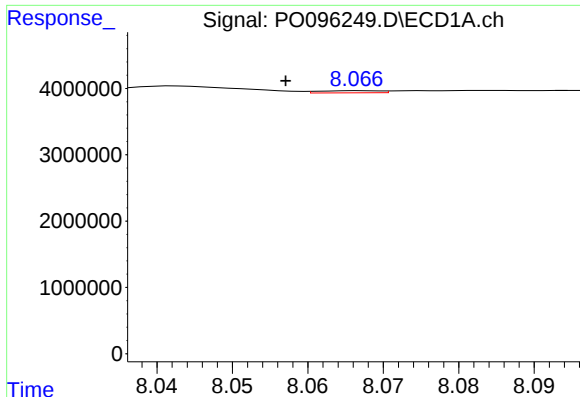
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 797177
Conc: 5.93 ng/ml



#33 AR-1260-3

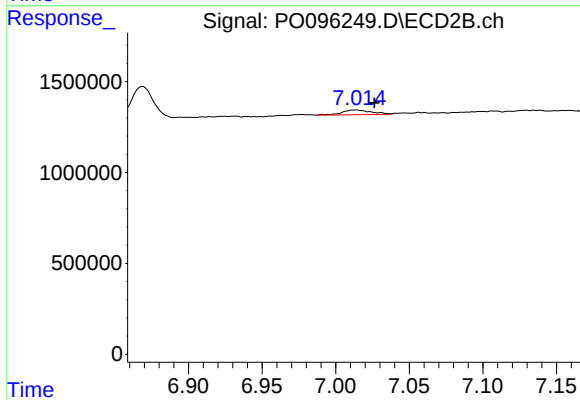
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 1293468
Conc: 15.91 ng/ml



#34 AR-1260-4

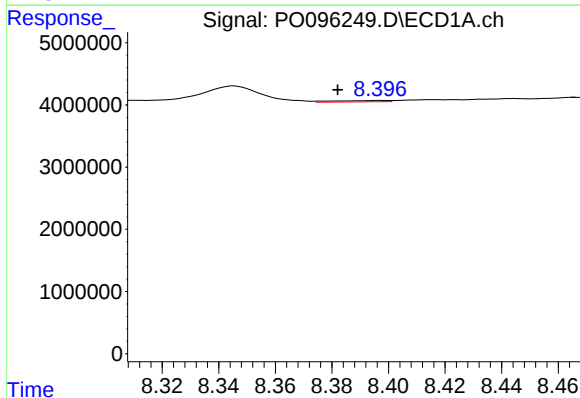
R.T.: 8.067 min
Delta R.T.: 0.010 min
Response: 175014
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



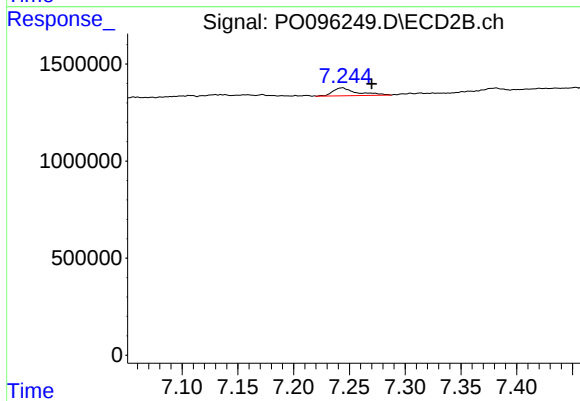
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 379772
Conc: 6.34 ng/ml



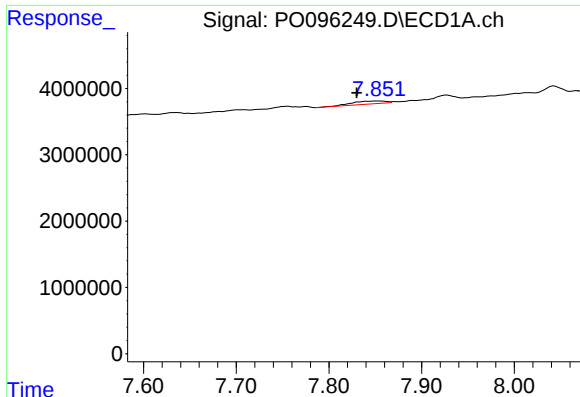
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: 0.015 min
Response: 293188
Conc: 1.51 ng/ml



#35 AR-1260-5

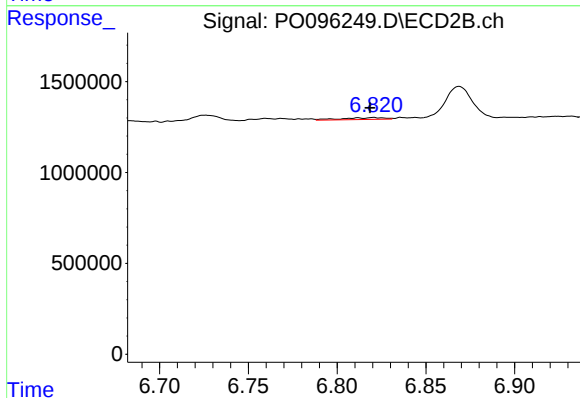
R.T.: 7.243 min
Delta R.T.: -0.027 min
Response: 598601
Conc: 4.58 ng/ml



#36 AR-1262-1

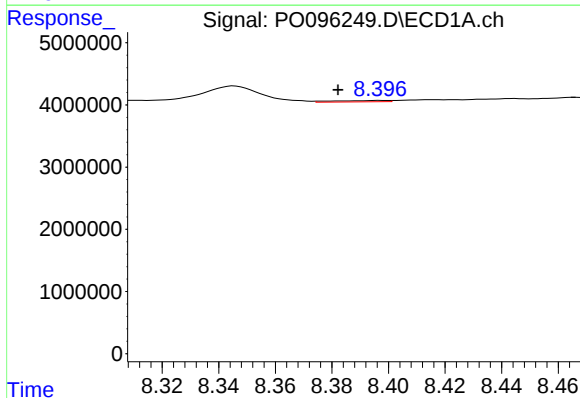
R.T.: 7.852 min
Delta R.T.: 0.022 min
Response: 1150043
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



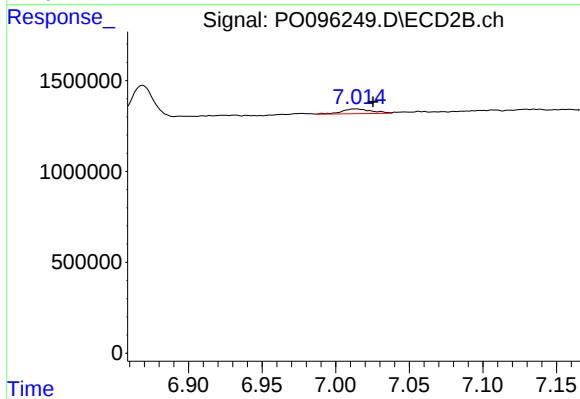
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 169819
Conc: 4.73 ng/ml



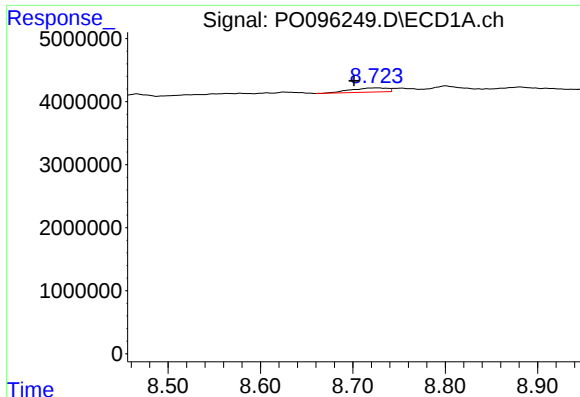
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: 0.015 min
Response: 293188
Conc: 1.36 ng/ml



#37 AR-1262-2

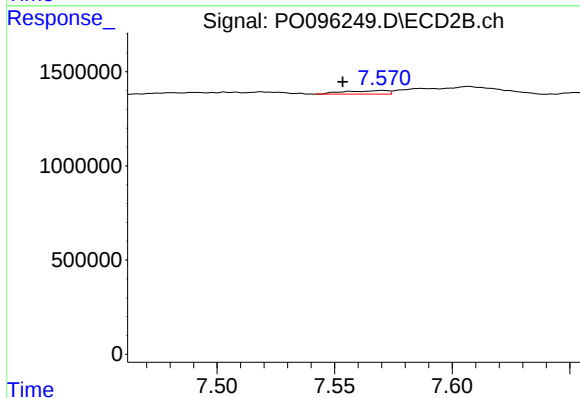
R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 379772
Conc: 5.01 ng/ml



#38 AR-1262-3

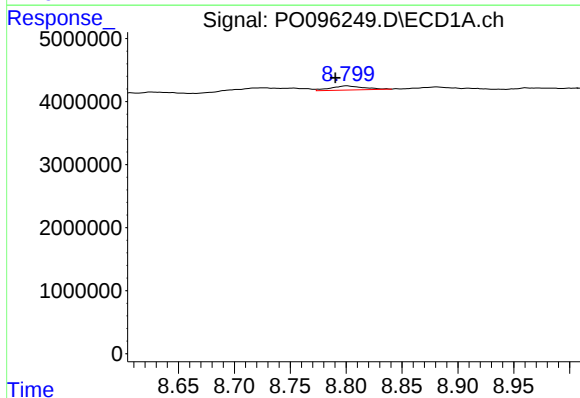
R.T.: 8.728 min
Delta R.T.: 0.026 min
Response: 1828601
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



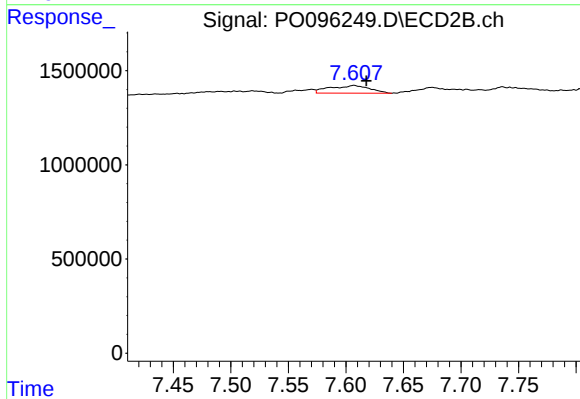
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.017 min
Response: 238545
Conc: 4.09 ng/ml



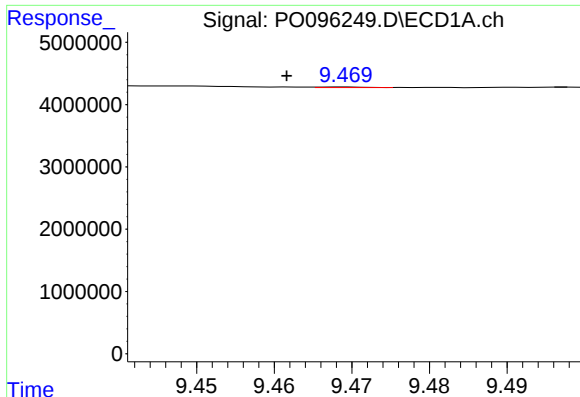
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: 0.010 min
Response: 1384056
Conc: 11.19 ng/ml



#39 AR-1262-4

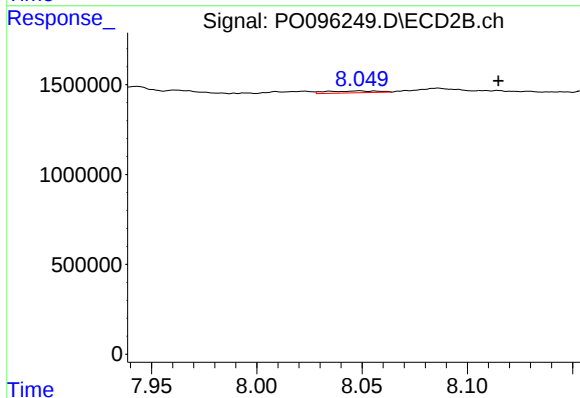
R.T.: 7.607 min
Delta R.T.: -0.011 min
Response: 986656
Conc: 9.44 ng/ml



#40 AR-1262-5

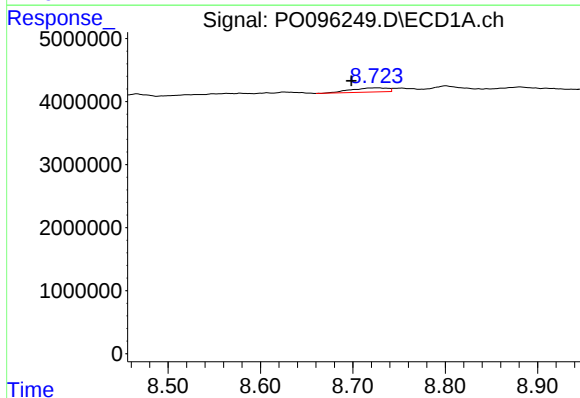
R.T.: 9.469 min
Delta R.T.: 0.007 min
Response: 40406
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



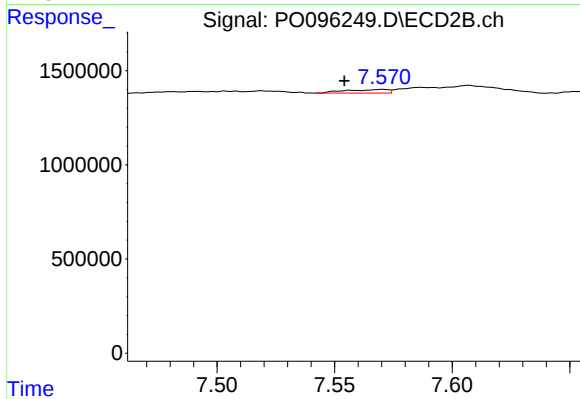
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.066 min
Response: 181055
Conc: 3.68 ng/ml



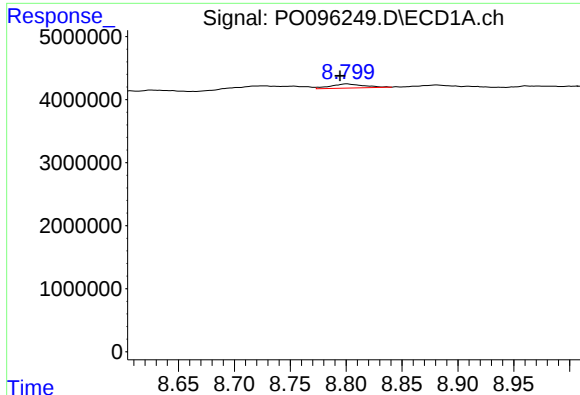
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.029 min
Response: 1828601
Conc: 6.23 ng/ml



#41 AR-1268-1

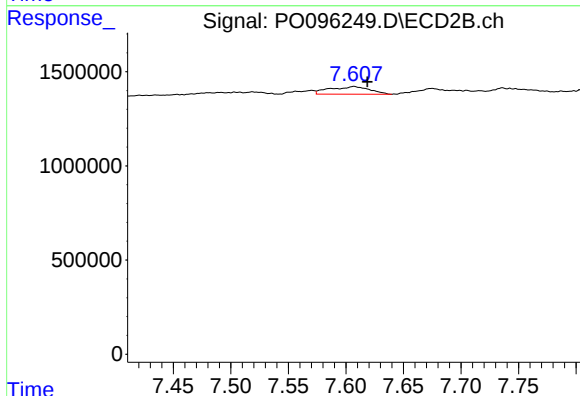
R.T.: 7.570 min
Delta R.T.: 0.016 min
Response: 238545
Conc: 1.38 ng/ml



#42 AR-1268-2

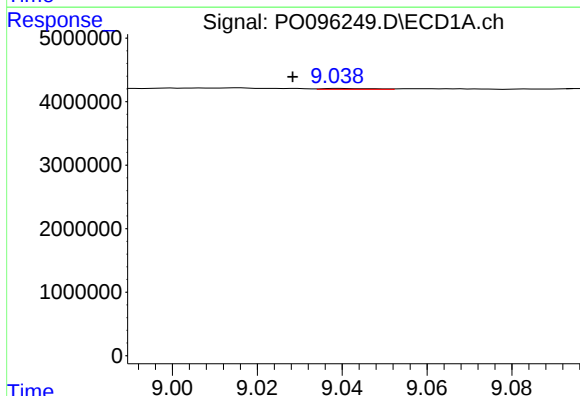
R.T.: 8.800 min
Delta R.T.: 0.006 min
Response: 1384056
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



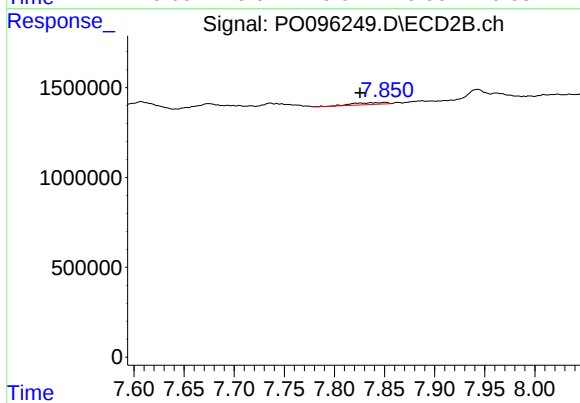
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 986656
Conc: 6.36 ng/ml



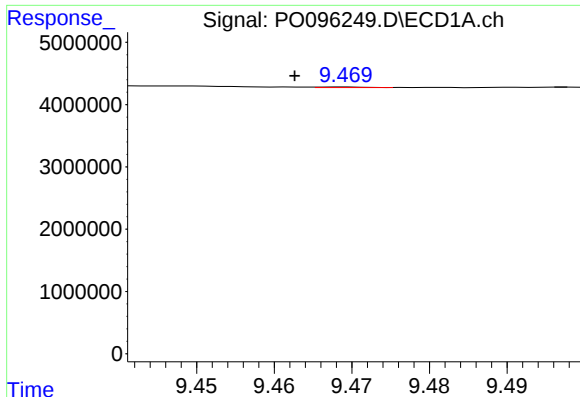
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.011 min
Response: 109785
Conc: 0.45 ng/ml



#43 AR-1268-3

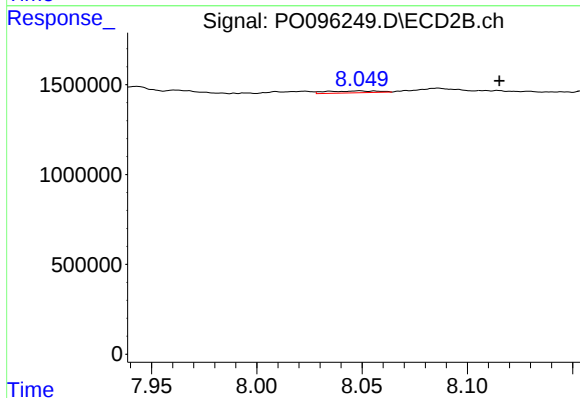
R.T.: 7.851 min
Delta R.T.: 0.025 min
Response: 254618
Conc: 1.85 ng/ml



#44 AR-1268-4

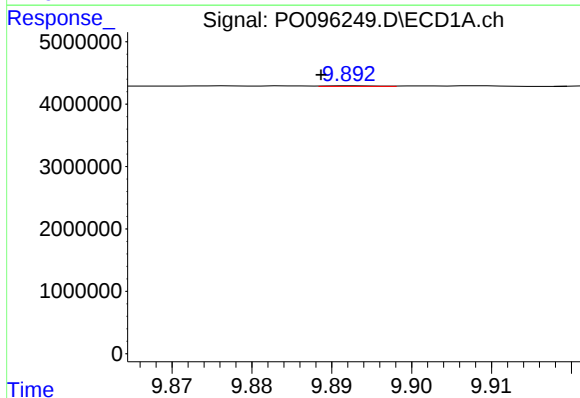
R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 40406
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



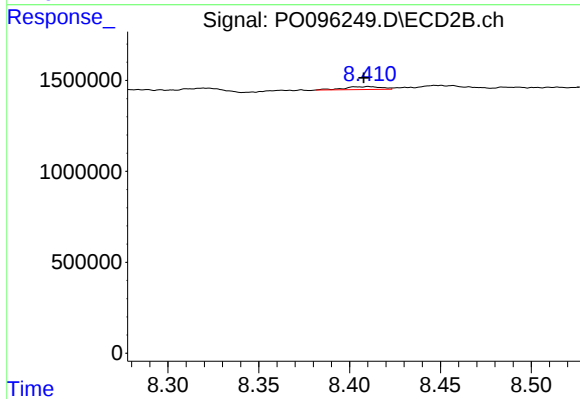
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.066 min
Response: 181055
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.004 min
Response: 47743
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.003 min
Response: 226139
Conc: 0.58 ng/ml