

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:24
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:51:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.626	66404738	27208747	19.874	19.208
2)	SA Decachlor...	10.248	8.653	46129013	25536843	20.849	21.709
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	72432	0	0.773	N.D. #
4)	L1 AR-1016-2	5.633	0.000	19783	0	0.148	N.D. #
5)	L1 AR-1016-3	5.669	0.000	58540	0	0.705	N.D. #
6)	L1 AR-1016-4	5.781	0.000	18127	0	0.267	N.D. #
7)	L1 AR-1016-5	6.068	5.234f	13117	584250	0.183	15.370 #
8)	L2 AR-1221-1	4.603	0.000	249488	0	6.063	N.D. #
9)	L2 AR-1221-2	4.728	3.926	1174988	401371	39.088	28.340 #
10)	L2 AR-1221-3	4.795	3.973	19586	158229	0.223	3.821 #
11)	L3 AR-1232-1	4.795	3.973	19586	158229	0.272	4.657 #
12)	L3 AR-1232-2	5.326	0.000	207019	0	5.272	N.D. #
13)	L3 AR-1232-3	5.633	0.000	19783	0	0.325	N.D. #
14)	L3 AR-1232-4	5.781	0.000	18127	0	0.597	N.D. #
15)	L3 AR-1232-5	5.884	5.234f	197363	584250	7.095	35.075 #
16)	L4 AR-1242-1	5.600	0.000	72432	0	0.894	N.D. #
17)	L4 AR-1242-2	5.633	0.000	19783	0	0.173	N.D. #
18)	L4 AR-1242-3	5.703	0.000	96085	0	1.350	N.D. #
19)	L4 AR-1242-4	5.781	0.000	18127	0	0.314	N.D. #
20)	L4 AR-1242-5	6.513	5.548	22593	149082	0.407	4.132 #
21)	L5 AR-1248-1	5.600	0.000	72432	0	1.261	N.D. #
22)	L5 AR-1248-2	5.884	0.000	197363	0	2.128	N.D. #
23)	L5 AR-1248-3	6.099	0.000	36799	0	0.373	N.D. #
24)	L5 AR-1248-4	6.501	5.234f	87250	584250	0.940	11.396 #
25)	L5 AR-1248-5	6.513	5.548	22593	149082	0.245	3.176 #
26)	L6 AR-1254-1	6.463	5.548	53254	149082	0.504	2.029 #
27)	L6 AR-1254-2	6.683	5.674	132041	259190	0.851	3.971 #
28)	L6 AR-1254-3	7.054	6.006f	1682653	507675	11.025	5.031 #
29)	L6 AR-1254-4	7.372	0.000	529296	0	5.415	N.D. #
30)	L6 AR-1254-5	7.771	0.000	315776	0	2.866	N.D. #
31)	L7 AR-1260-1	7.227	0.000	869918	0	6.686	N.D. #
32)	L7 AR-1260-2	7.488	6.375	112665	1741772	0.822	20.140 #
33)	L7 AR-1260-3	7.771	0.000	315776	0	2.065	N.D. #
34)	L7 AR-1260-4	8.084	0.000	443874	0	3.645	N.D. #
35)	L7 AR-1260-5	8.411	0.000	463554	0	2.108	N.D. #
36)	L8 AR-1262-1	7.855	0.000	1537520	0	10.414	N.D. #
37)	L8 AR-1262-2	8.411	0.000	463554	0	2.033	N.D. #
38)	L8 AR-1262-3	8.730	0.000	860374	0	5.176	N.D. #
39)	L8 AR-1262-4	8.808	7.670f	53916	265226	0.417	2.341 #
40)	L8 AR-1262-5	9.482	0.000	37773	0	0.443	N.D. #
41)	L9 AR-1268-1	8.730	0.000	860374	0	2.829	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
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 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

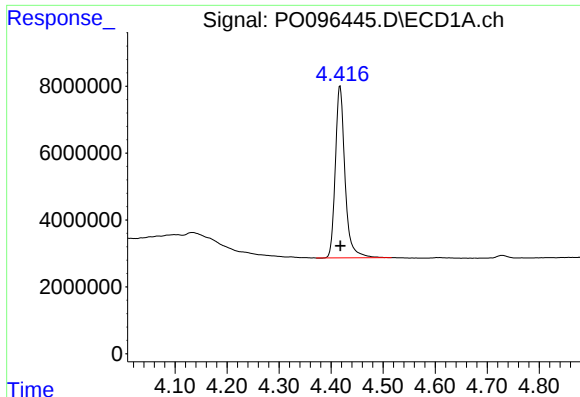
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:51:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
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 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	8.808	7.670f	53916	265226	0.201	1.576 #
43) L9	AR-1268-3	9.040	7.874f	214244	278047	0.856	1.897 #
44) L9	AR-1268-4	9.482	0.000	37773	0	0.408	N.D. #
45) L9	AR-1268-5	9.895	8.398	220450	216141	0.276	0.501 #

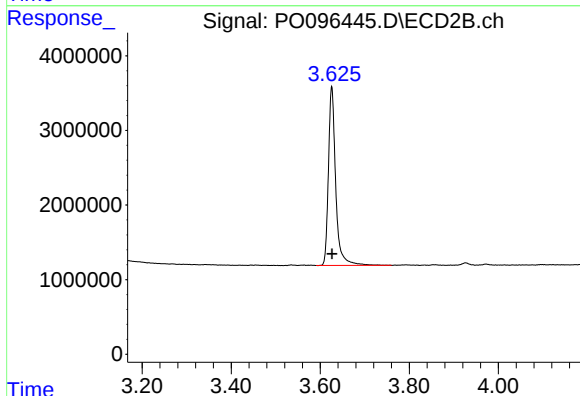
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

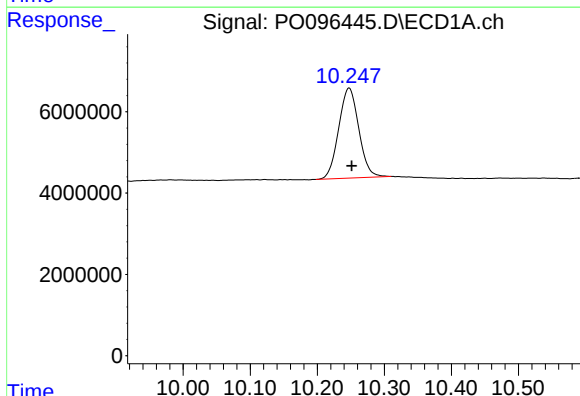
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 66404738
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



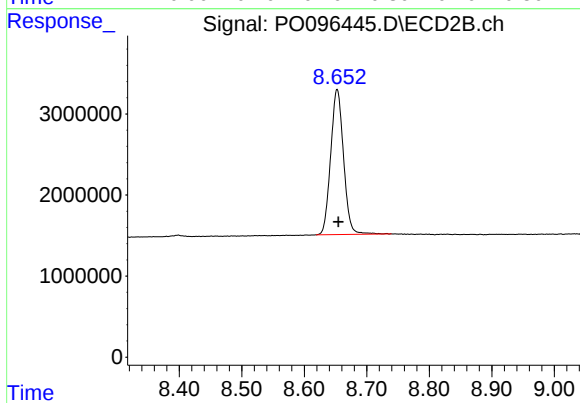
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 27208747
Conc: 19.21 ng/ml



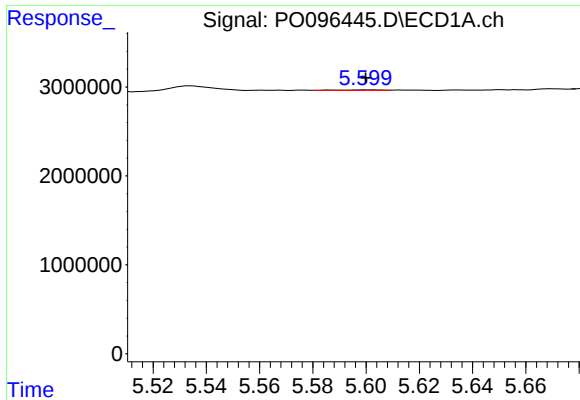
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 46129013
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

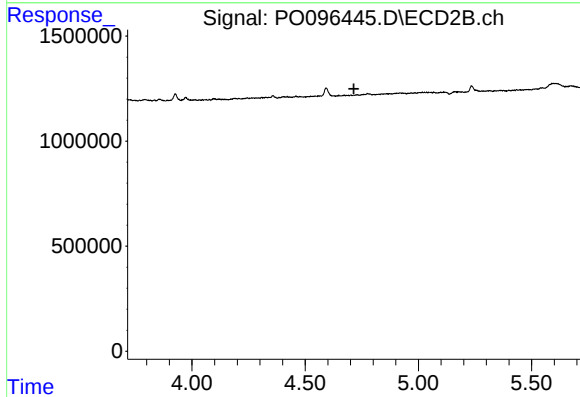
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 25536843
Conc: 21.71 ng/ml



#3 AR-1016-1

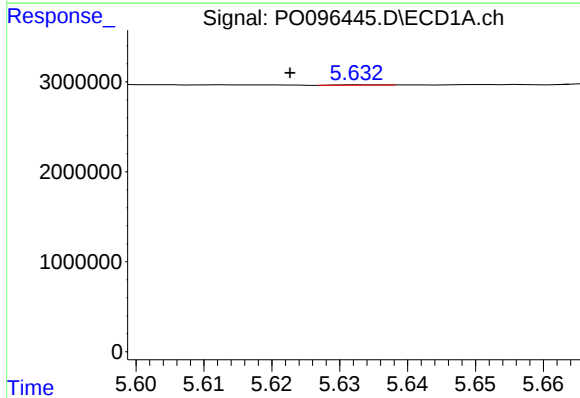
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 72432
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



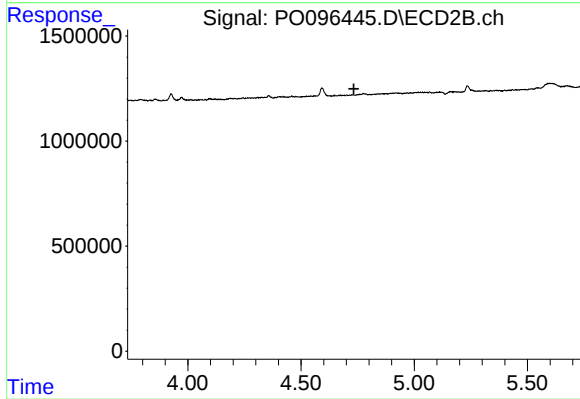
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



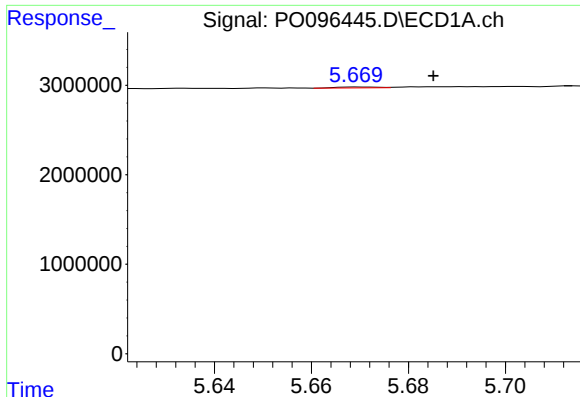
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.011 min
Response: 19783
Conc: 0.15 ng/ml



#4 AR-1016-2

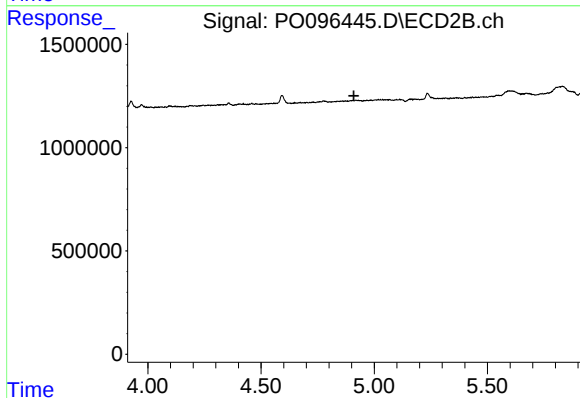
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

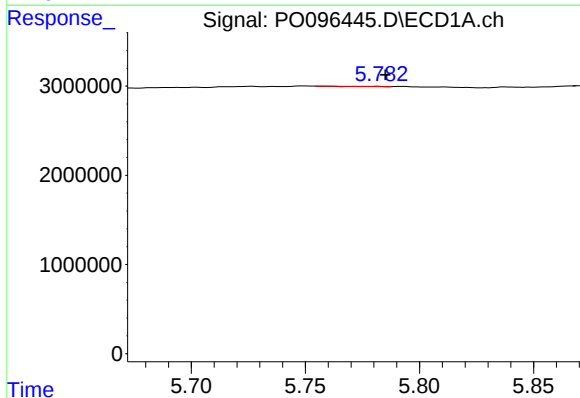
R.T.: 5.669 min
Delta R.T.: -0.016 min
Response: 58540
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



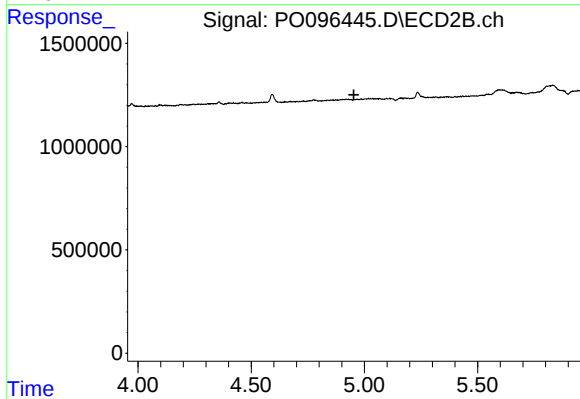
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



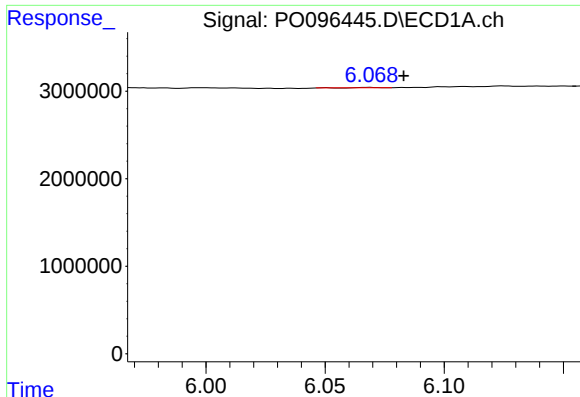
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 18127
Conc: 0.27 ng/ml



#6 AR-1016-4

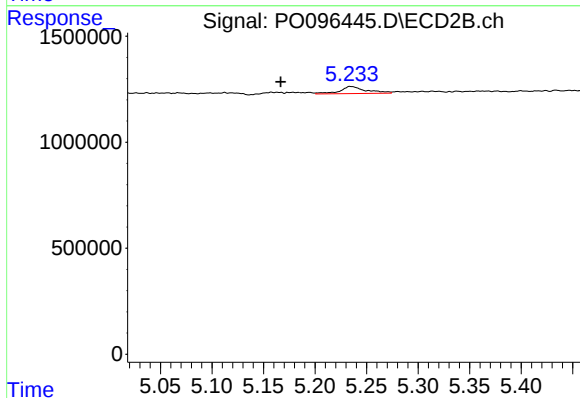
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

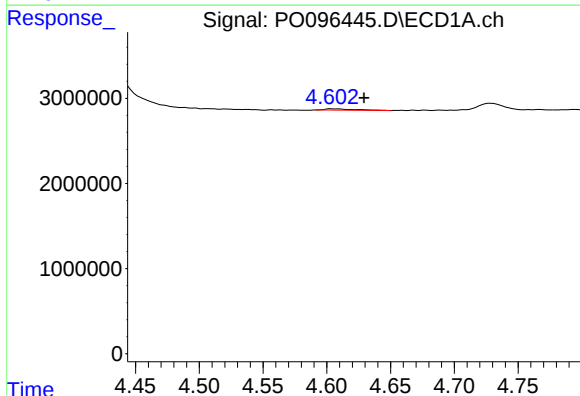
R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 13117
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



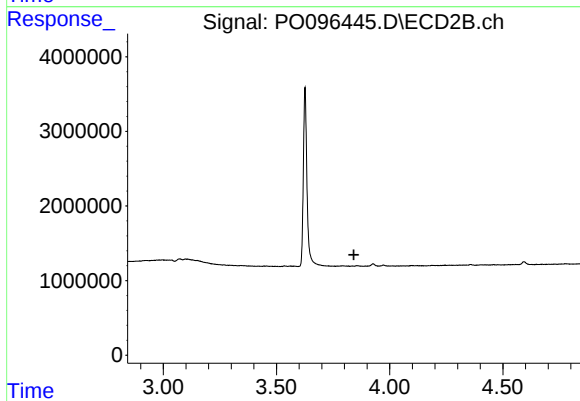
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.068 min
Response: 584250
Conc: 15.37 ng/ml



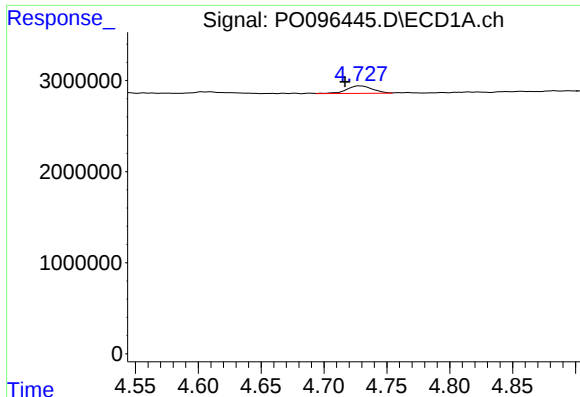
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.026 min
Response: 249488
Conc: 6.06 ng/ml



#8 AR-1221-1

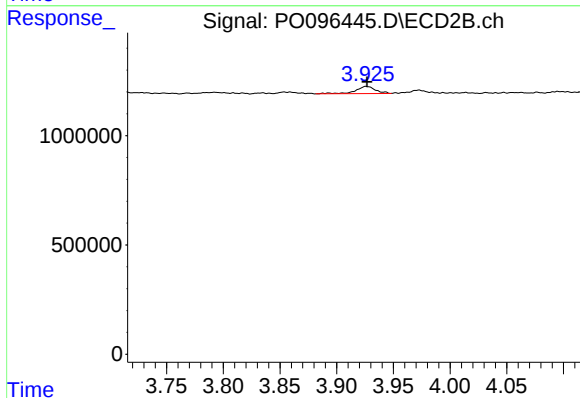
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

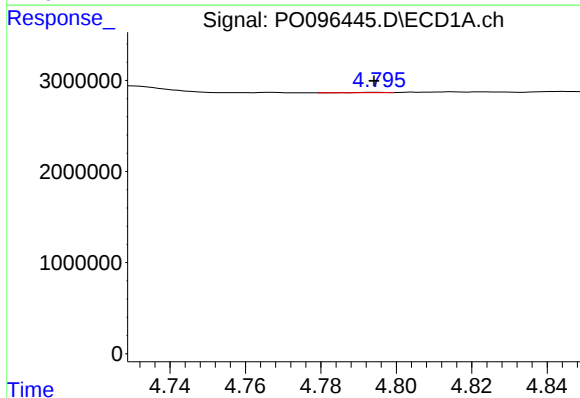
R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 1174988
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



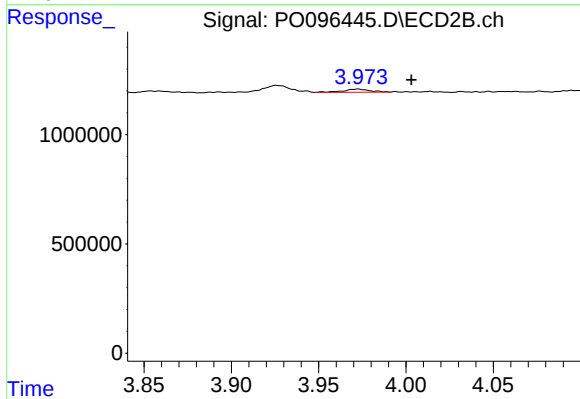
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 401371
Conc: 28.34 ng/ml



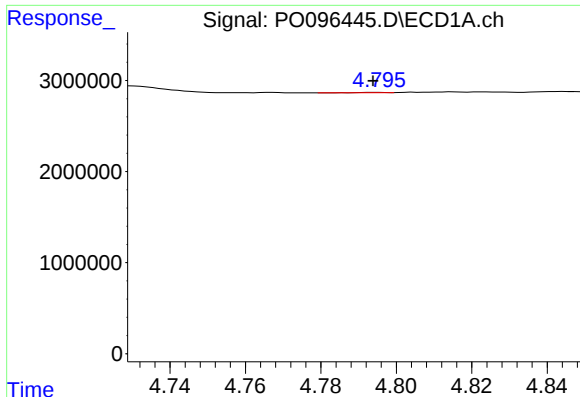
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 19586
Conc: 0.22 ng/ml



#10 AR-1221-3

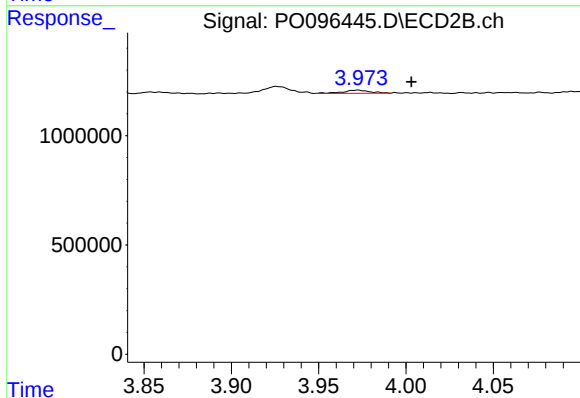
R.T.: 3.973 min
Delta R.T.: -0.031 min
Response: 158229
Conc: 3.82 ng/ml



#11 AR-1232-1

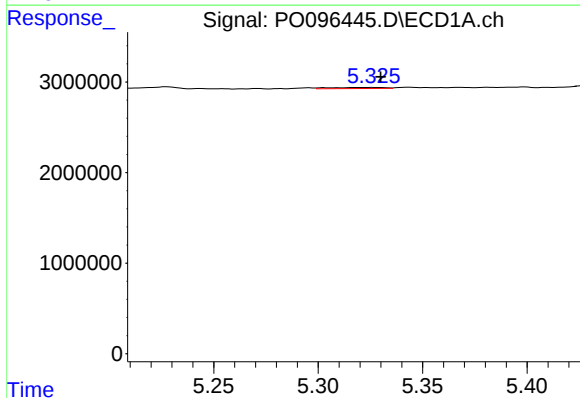
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 19586
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



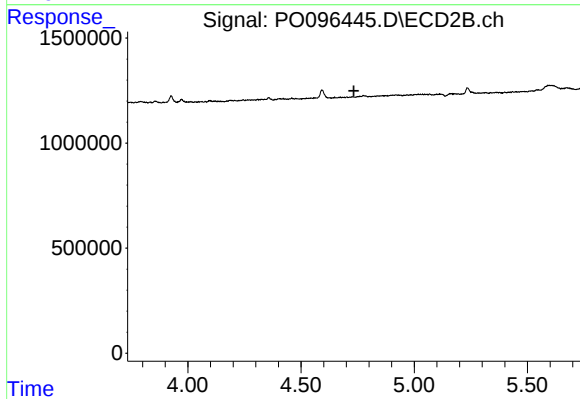
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.031 min
Response: 158229
Conc: 4.66 ng/ml



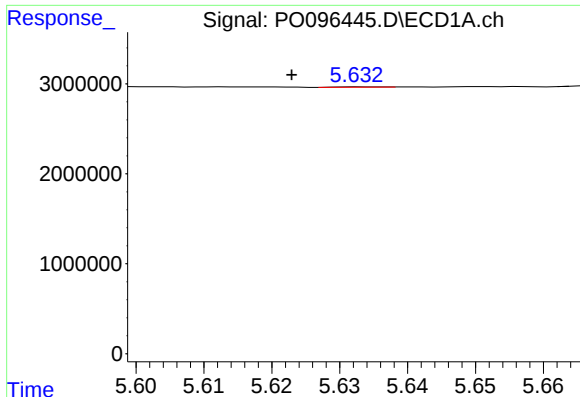
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 207019
Conc: 5.27 ng/ml



#12 AR-1232-2

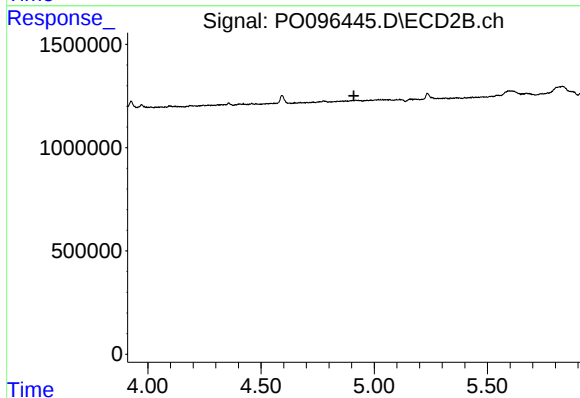
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

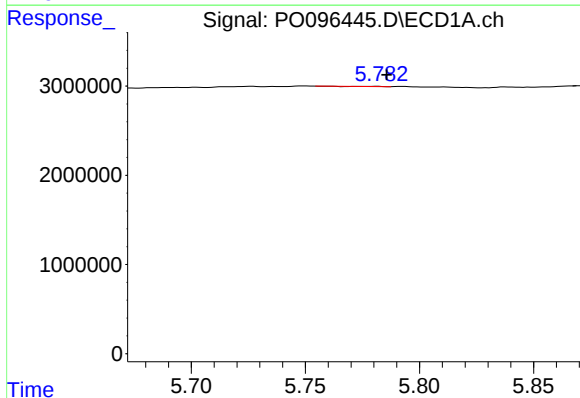
R.T.: 5.633 min
Delta R.T.: 0.011 min
Response: 19783
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



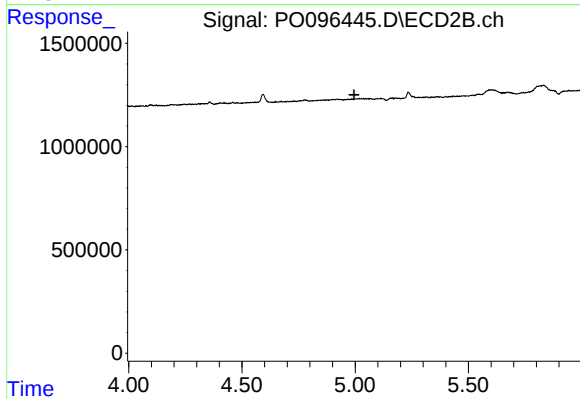
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



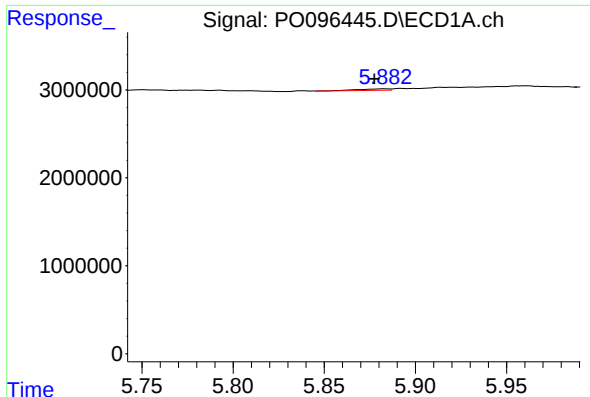
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 18127
Conc: 0.60 ng/ml



#14 AR-1232-4

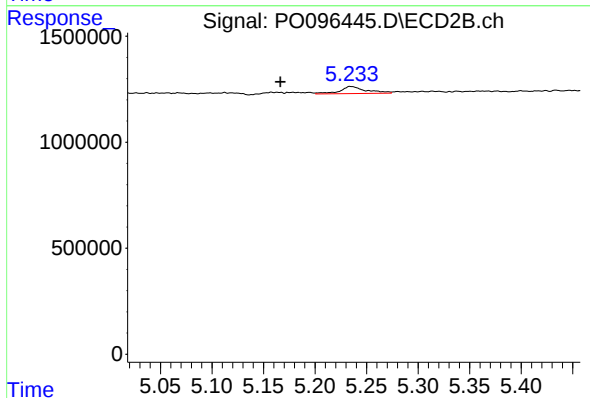
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

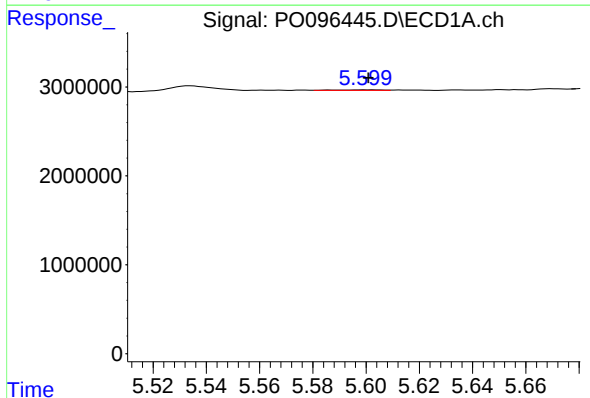
R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 197363
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



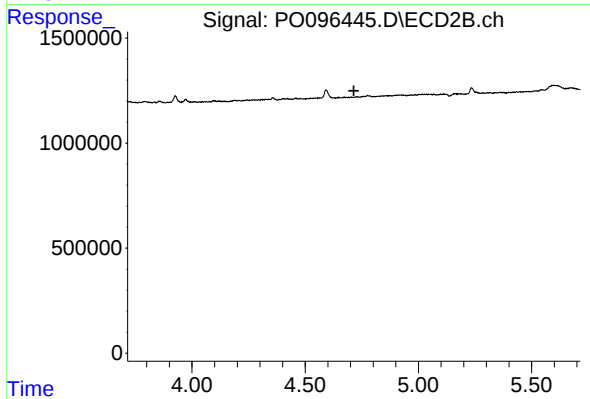
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.068 min
Response: 584250
Conc: 35.08 ng/ml



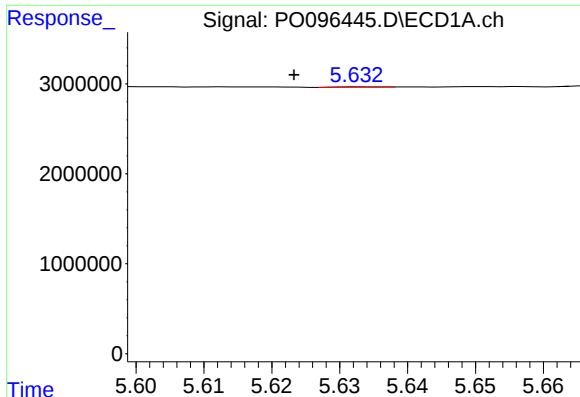
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 72432
Conc: 0.89 ng/ml



#16 AR-1242-1

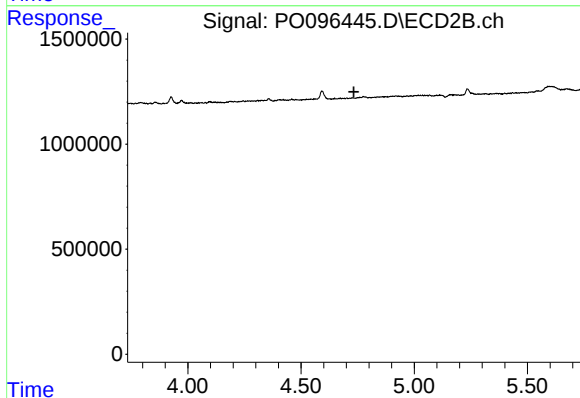
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

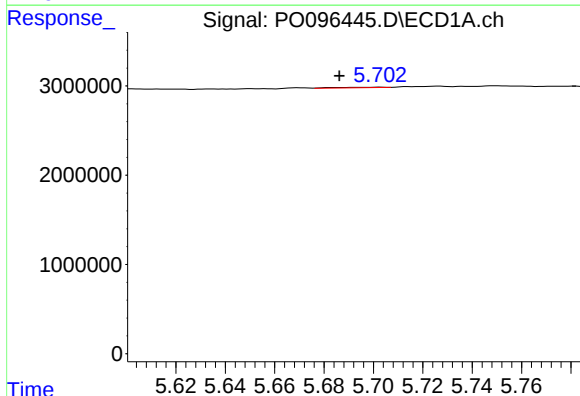
R.T.: 5.633 min
Delta R.T.: 0.010 min
Response: 19783
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



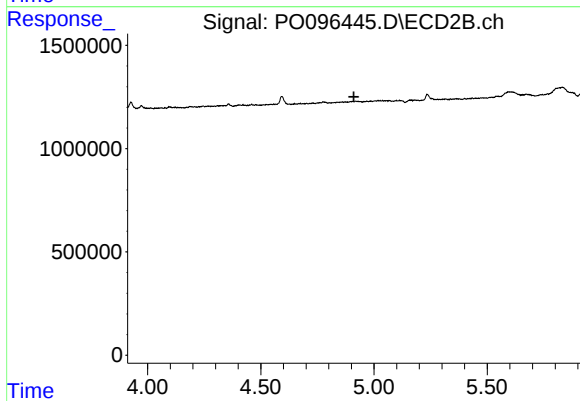
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



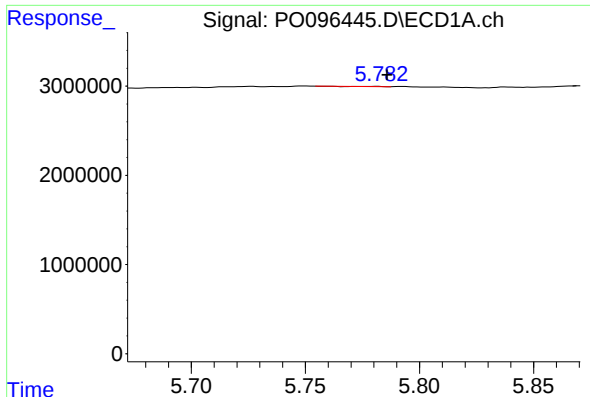
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.016 min
Response: 96085
Conc: 1.35 ng/ml



#18 AR-1242-3

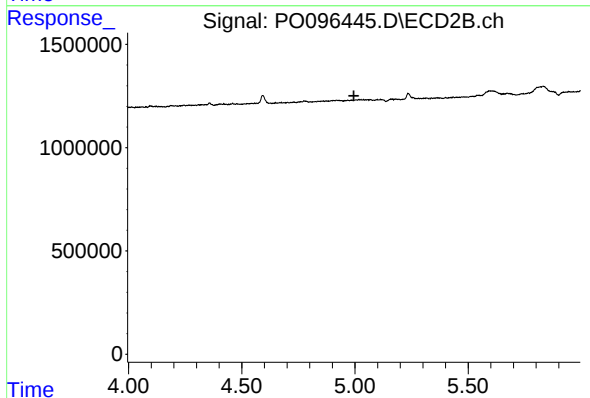
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

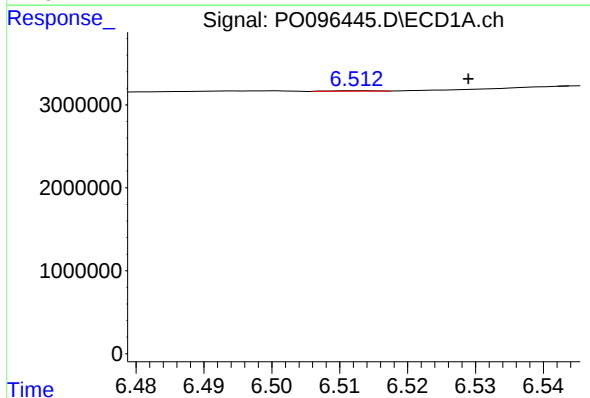
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 18127
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



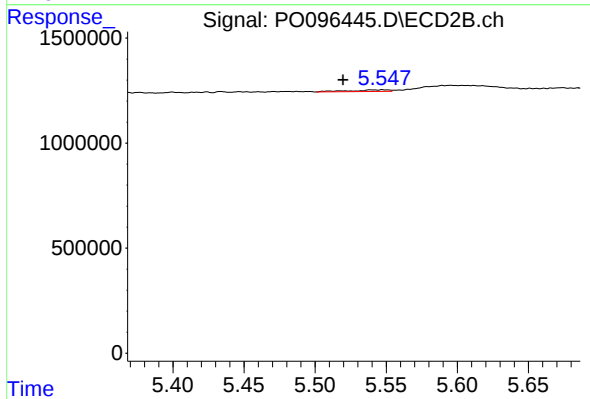
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



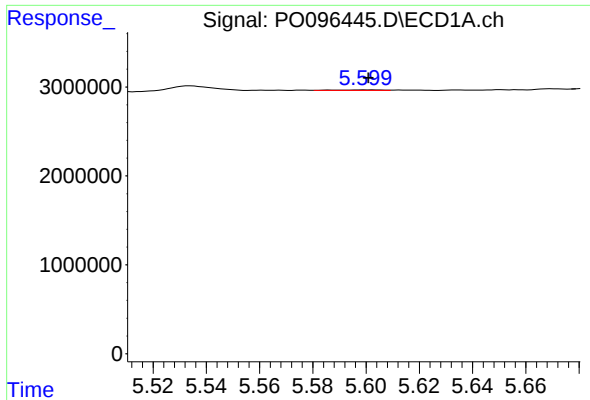
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.016 min
Response: 22593
Conc: 0.41 ng/ml



#20 AR-1242-5

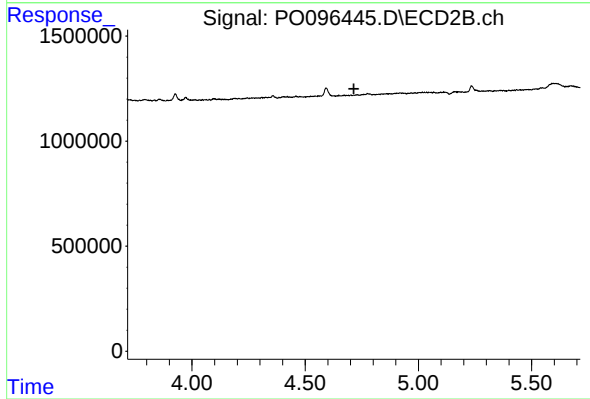
R.T.: 5.548 min
Delta R.T.: 0.028 min
Response: 149082
Conc: 4.13 ng/ml



#21 AR-1248-1

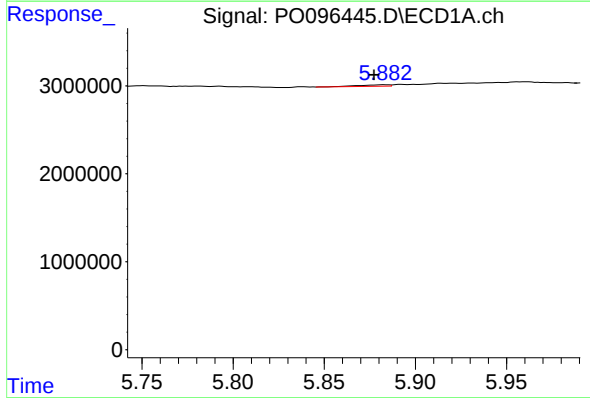
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 72432
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



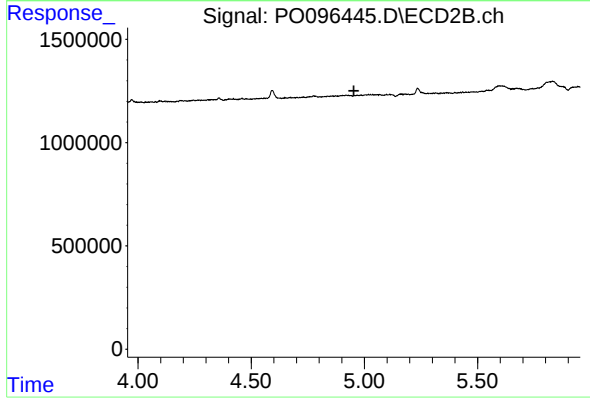
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



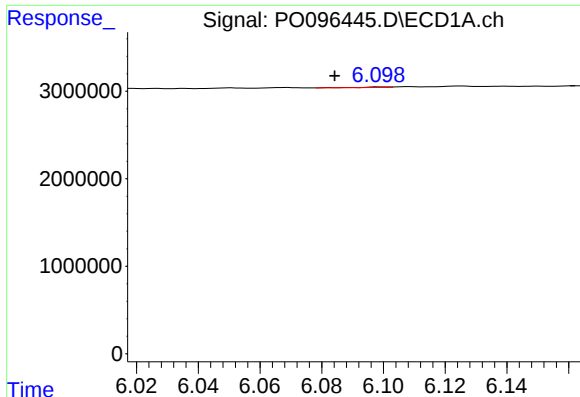
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 197363
Conc: 2.13 ng/ml



#22 AR-1248-2

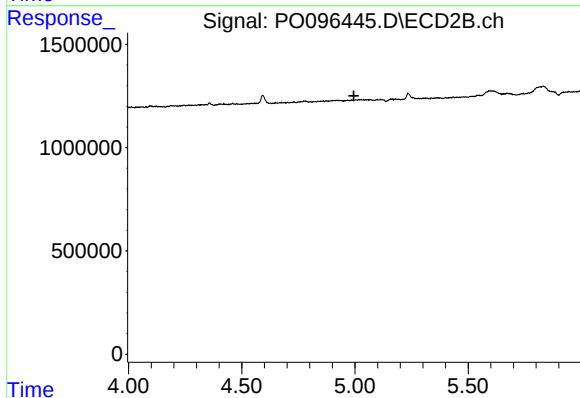
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

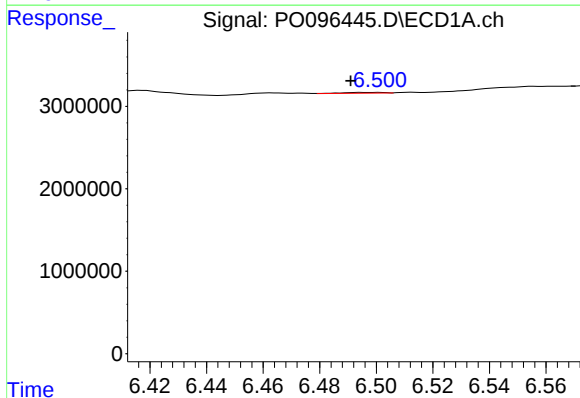
R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 36799
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



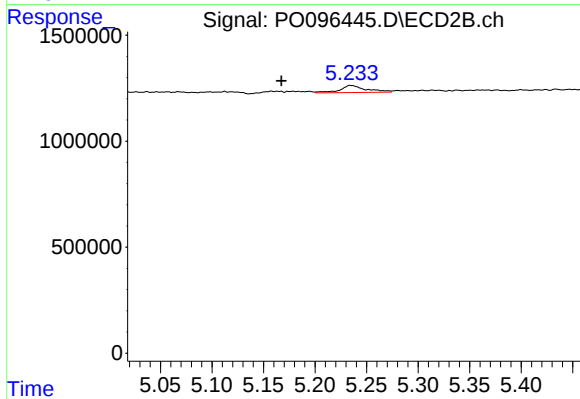
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



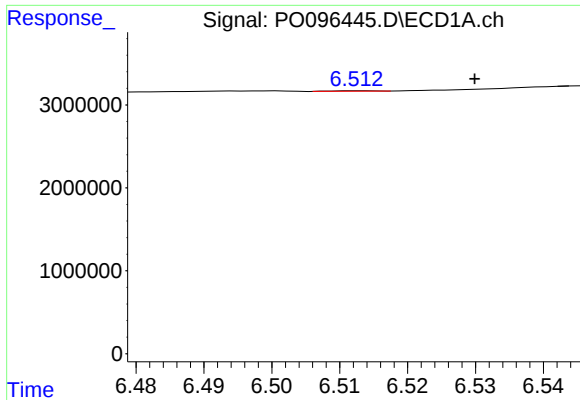
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.010 min
Response: 87250
Conc: 0.94 ng/ml



#24 AR-1248-4

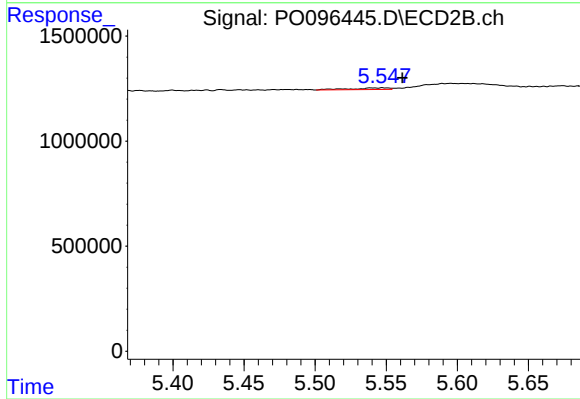
R.T.: 5.234 min
Delta R.T.: 0.067 min
Response: 584250
Conc: 11.40 ng/ml



#25 AR-1248-5

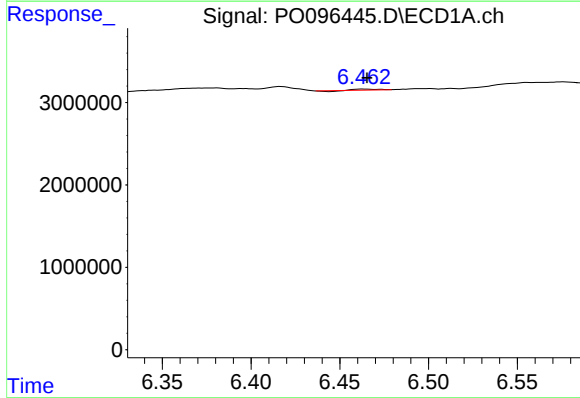
R.T.: 6.513 min
Delta R.T.: -0.017 min
Response: 22593
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



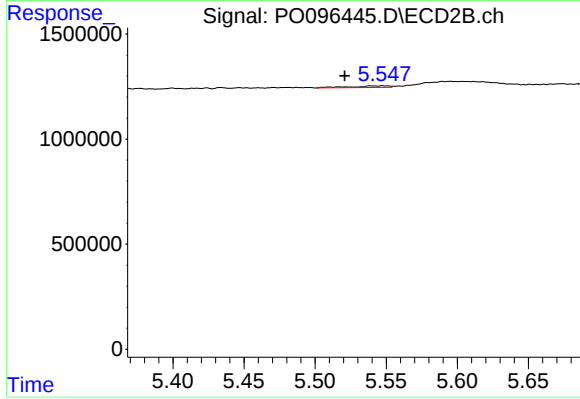
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 149082
Conc: 3.18 ng/ml



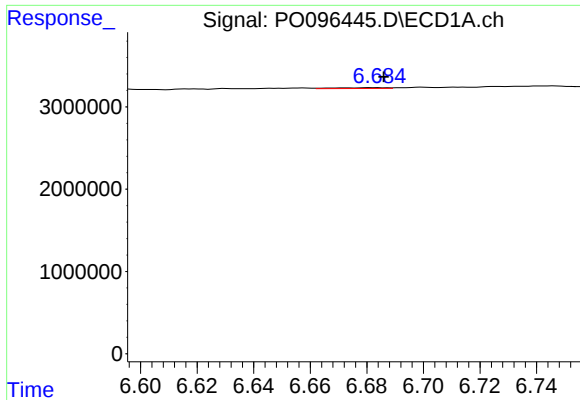
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 53254
Conc: 0.50 ng/ml



#26 AR-1254-1

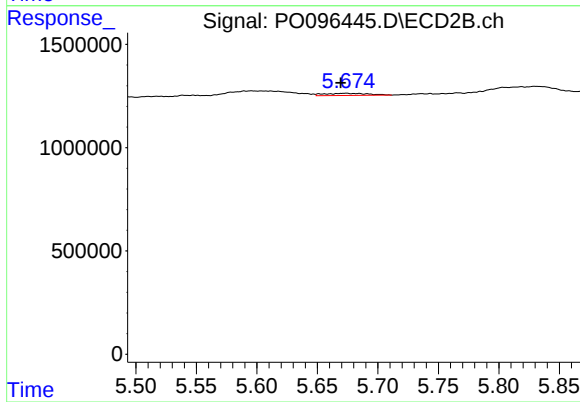
R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 149082
Conc: 2.03 ng/ml



#27 AR-1254-2

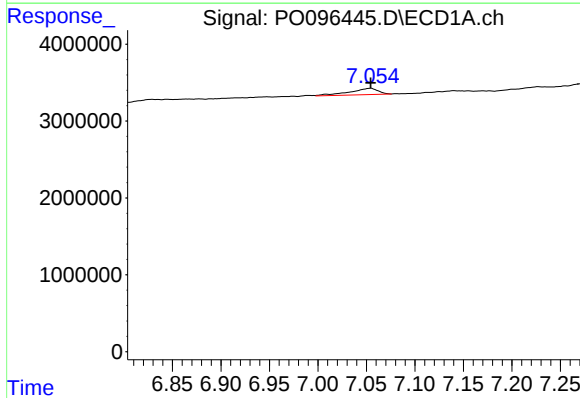
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 132041
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



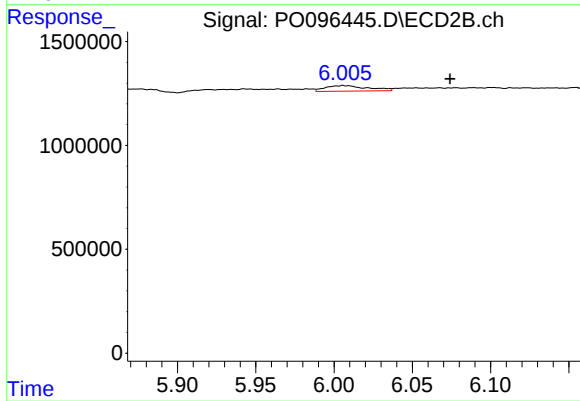
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.004 min
Response: 259190
Conc: 3.97 ng/ml



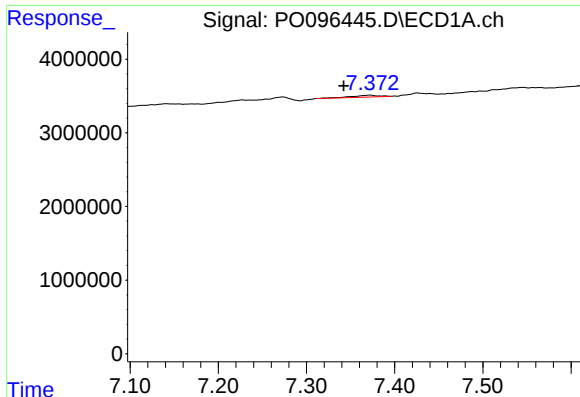
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1682653
Conc: 11.03 ng/ml



#28 AR-1254-3

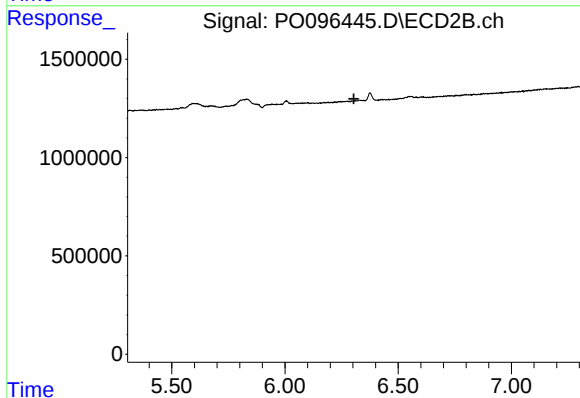
R.T.: 6.006 min
Delta R.T.: -0.068 min
Response: 507675
Conc: 5.03 ng/ml



#29 AR-1254-4

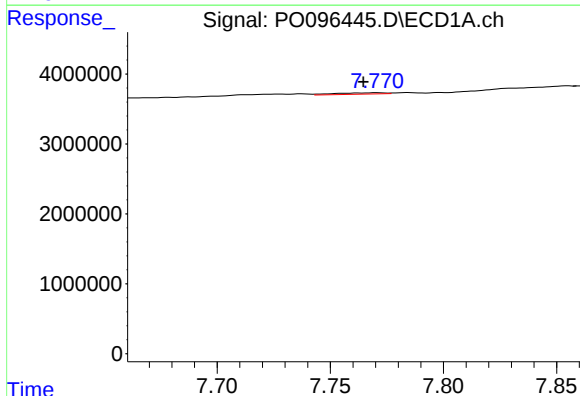
R.T.: 7.372 min
Delta R.T.: 0.030 min
Response: 529296
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



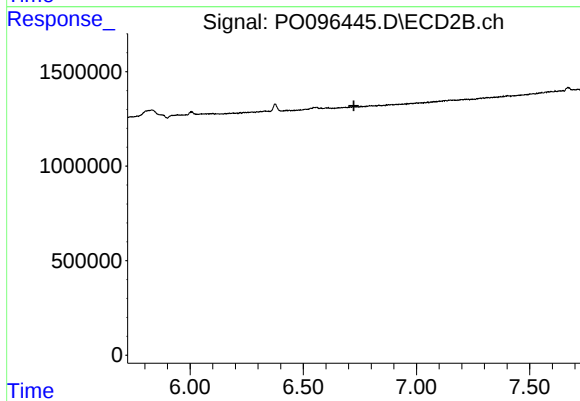
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



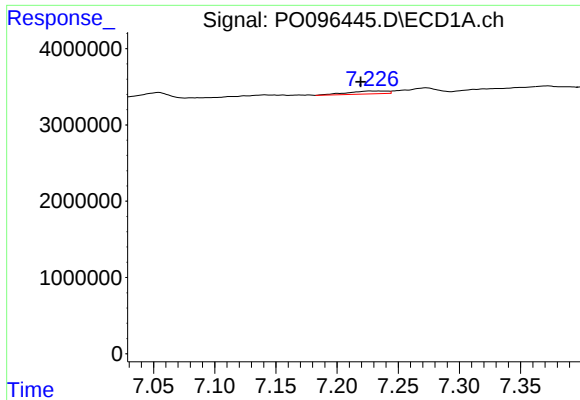
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.006 min
Response: 315776
Conc: 2.87 ng/ml



#30 AR-1254-5

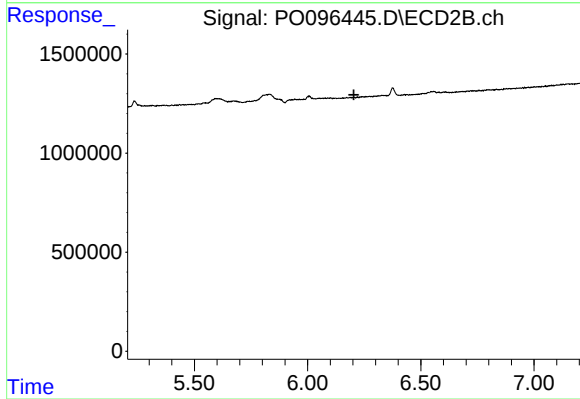
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

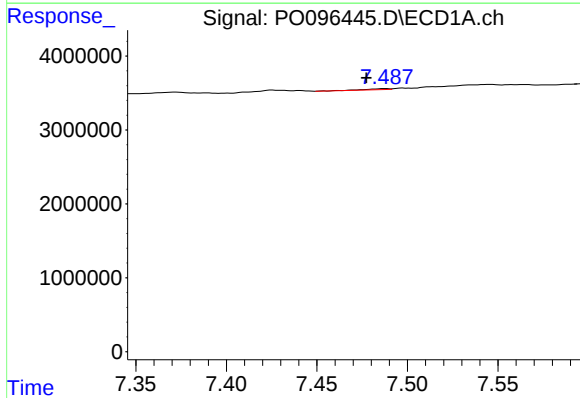
R.T.: 7.227 min
Delta R.T.: 0.008 min
Response: 869918
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



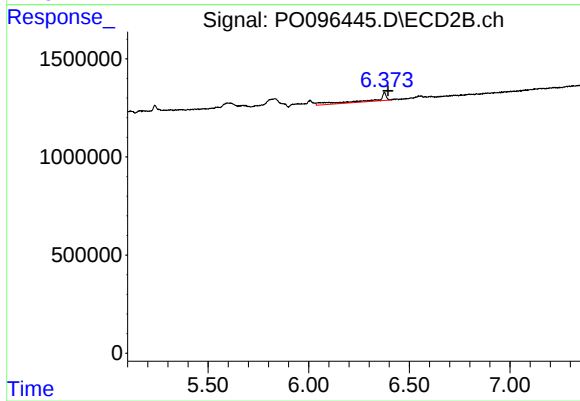
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



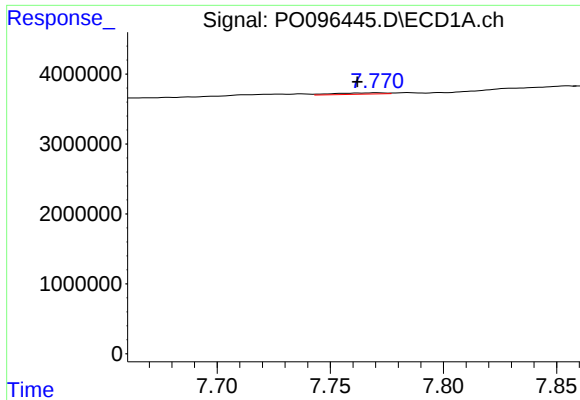
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 112665
Conc: 0.82 ng/ml



#32 AR-1260-2

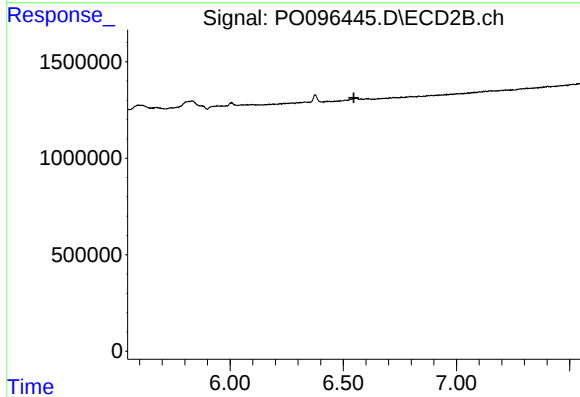
R.T.: 6.375 min
Delta R.T.: -0.018 min
Response: 1741772
Conc: 20.14 ng/ml



#33 AR-1260-3

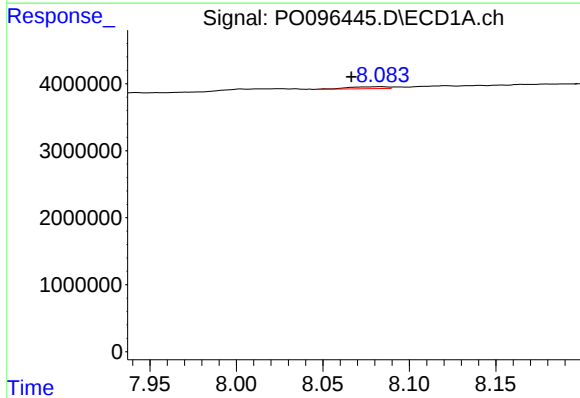
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 315776
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



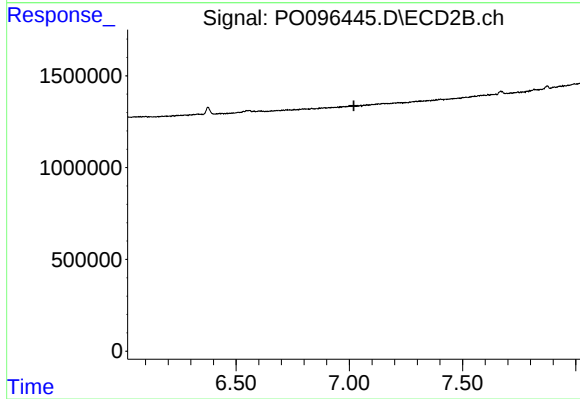
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



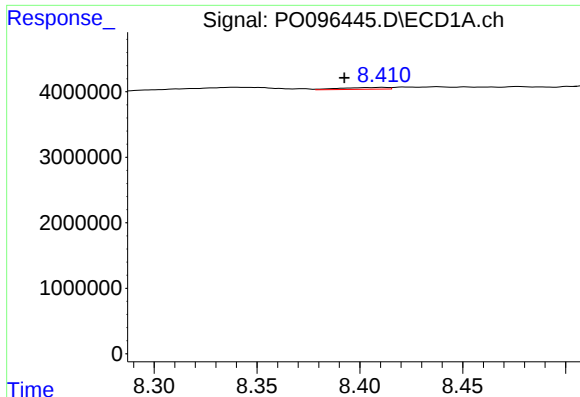
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 443874
Conc: 3.65 ng/ml



#34 AR-1260-4

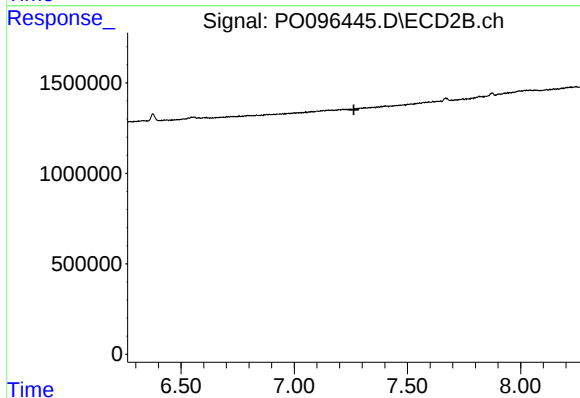
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

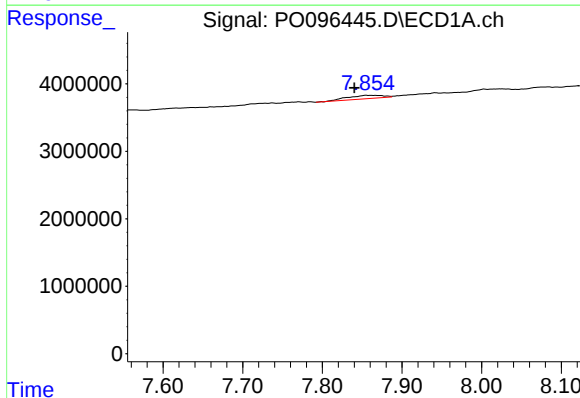
R.T.: 8.411 min
Delta R.T.: 0.019 min
Response: 463554
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



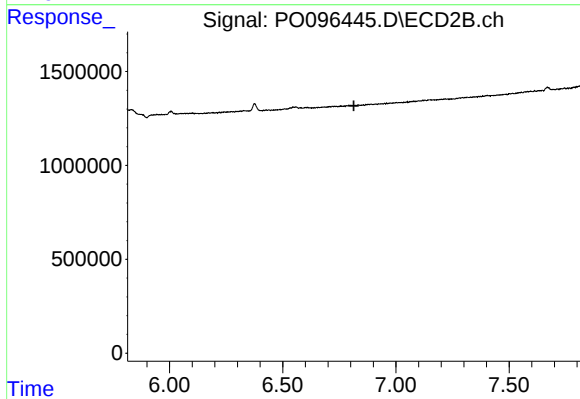
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



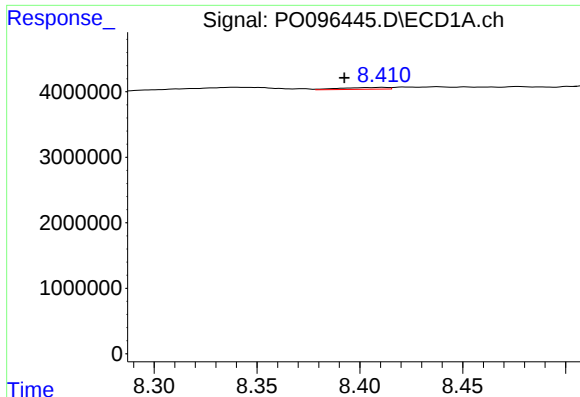
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.014 min
Response: 1537520
Conc: 10.41 ng/ml



#36 AR-1262-1

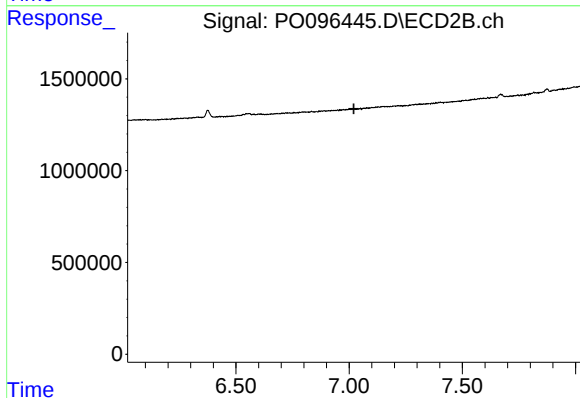
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

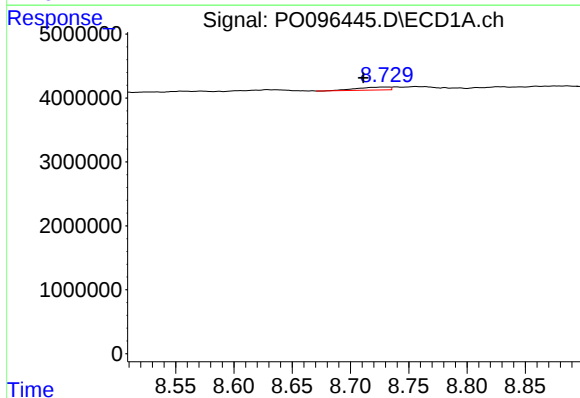
R.T.: 8.411 min
Delta R.T.: 0.019 min
Response: 463554
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



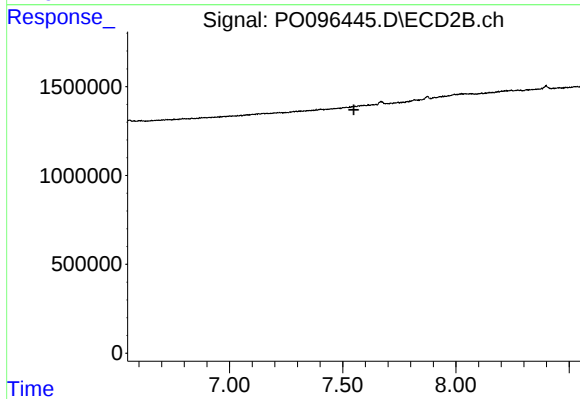
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



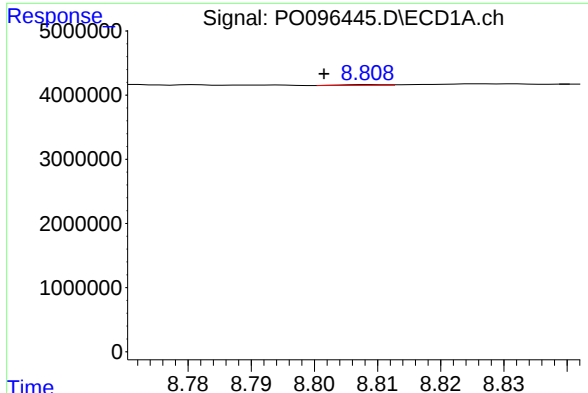
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.019 min
Response: 860374
Conc: 5.18 ng/ml



#38 AR-1262-3

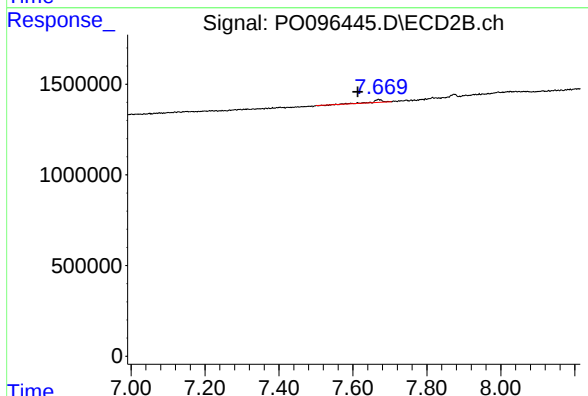
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

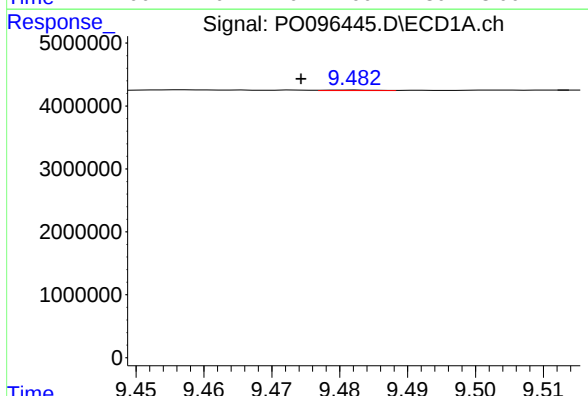
R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 53916
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



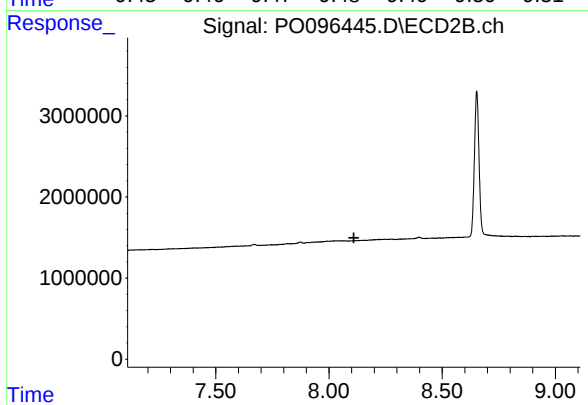
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: 0.057 min
Response: 265226
Conc: 2.34 ng/ml



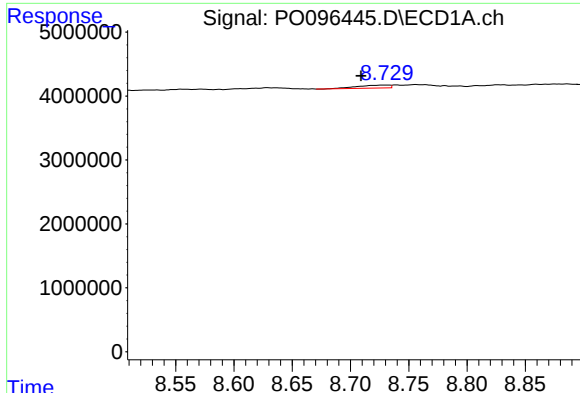
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.007 min
Response: 37773
Conc: 0.44 ng/ml



#40 AR-1262-5

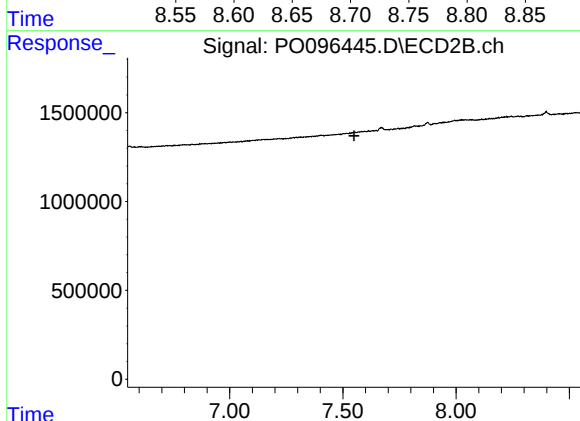
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

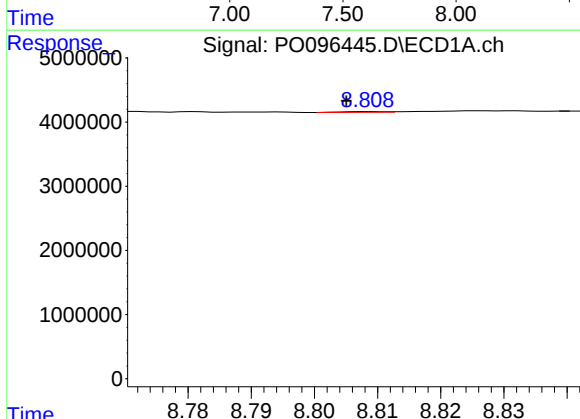
R.T.: 8.730 min
Delta R.T.: 0.021 min
Response: 860374
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



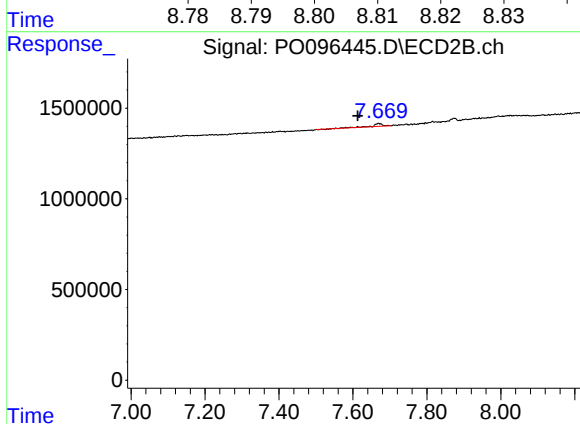
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



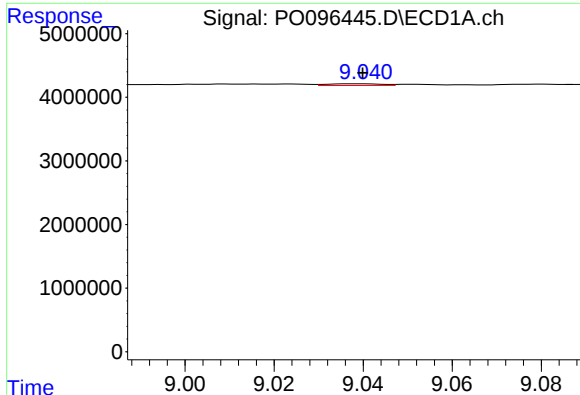
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 53916
Conc: 0.20 ng/ml



#42 AR-1268-2

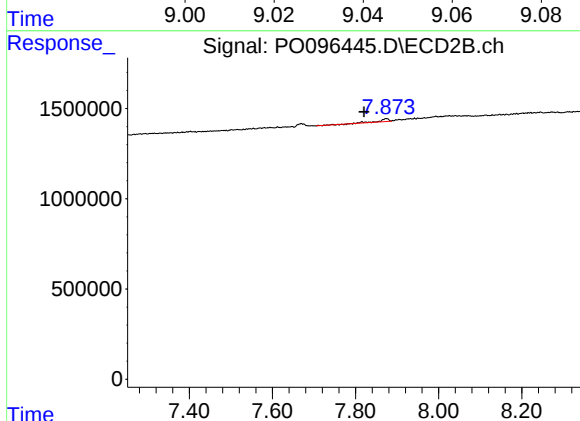
R.T.: 7.670 min
Delta R.T.: 0.056 min
Response: 265226
Conc: 1.58 ng/ml



#43 AR-1268-3

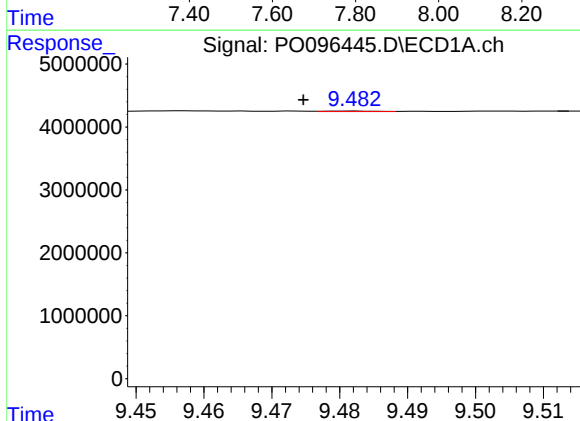
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 214244
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



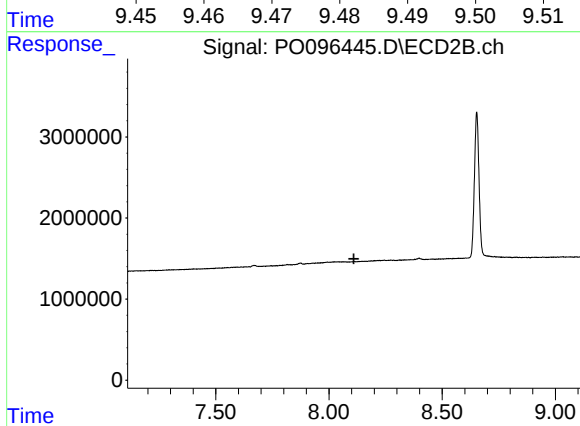
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.054 min
Response: 278047
Conc: 1.90 ng/ml



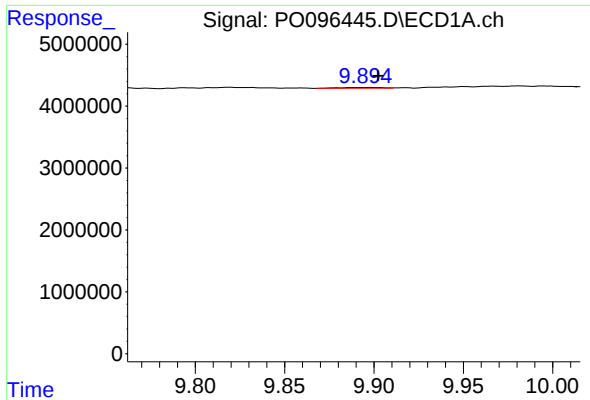
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.007 min
Response: 37773
Conc: 0.41 ng/ml



#44 AR-1268-4

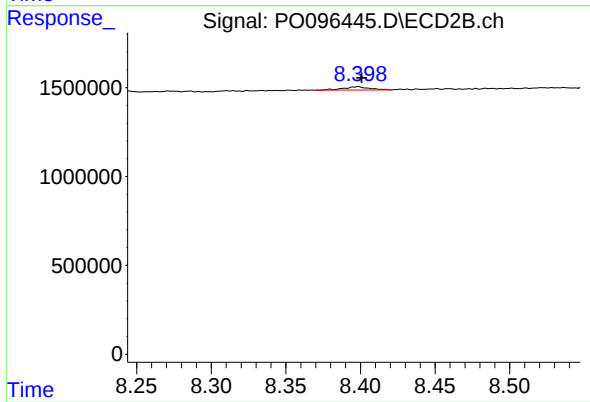
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.008 min
Response: 220450
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 216141
Conc: 0.50 ng/ml