

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:22
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:24:15 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...	4.406	0.000	163630	0	0.052	N.D. #
2)	SA Decachlor...	10.253	0.000	58986	0	0.030	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	59116	0	0.711	N.D. #
4)	L1 AR-1016-2	5.624	0.000	115532	0	0.986	N.D. #
5)	L1 AR-1016-3	5.696	4.963f	320592	205284	4.280	6.661 #
6)	L1 AR-1016-4	5.784	4.963	34905	205284	0.578	7.249 #
7)	L1 AR-1016-5	6.039	5.171	-17661	130372	N.D.	3.816 #
8)	L2 AR-1221-1	4.674f	0.000	13260	0	0.360	N.D. #
9)	L2 AR-1221-2	4.700	3.973f	27997	195538	1.007	15.168 #
10)	L2 AR-1221-3	4.780	3.973	50651	195538	0.627	5.102 #
11)	L3 AR-1232-1	4.780	3.973	50651	195538	0.779	6.280 #
12)	L3 AR-1232-2	5.326	0.000	315254	0	8.499	N.D. #
13)	L3 AR-1232-3	5.624	4.963f	115532	205284	2.146	14.636 #
14)	L3 AR-1232-4	5.784	4.963	34905	205284	1.271	14.859 #
15)	L3 AR-1232-5	5.840	5.171	54428	130372	2.153	7.783 #
16)	L4 AR-1242-1	5.586	0.000	59116	0	0.785	N.D. #
17)	L4 AR-1242-2	5.624	0.000	115532	0	1.090	N.D. #
18)	L4 AR-1242-3	5.696	4.963f	320592	205284	4.824	7.319 #
19)	L4 AR-1242-4	5.784	4.963	34905	205284	0.642	6.872 #
20)	L4 AR-1242-5	6.539	0.000	699879	0	12.220	N.D. #
21)	L5 AR-1248-1	5.586	0.000	59116	0	1.104	N.D. #
22)	L5 AR-1248-2	5.840	4.963	54428	205284	0.618	5.176 #
23)	L5 AR-1248-3	6.039	4.963	-17661	205284	N.D.	4.911 #
24)	L5 AR-1248-4	6.454	5.171	125253	130372	1.458	2.739 #
25)	L5 AR-1248-5	6.539	5.614f	699879	524191	7.738	11.953 #
26)	L6 AR-1254-1	6.454	0.000	125253	0	1.253	N.D. #
27)	L6 AR-1254-2	6.679	5.614f	1146234	524191	7.921	8.632
28)	L6 AR-1254-3	7.039	0.000	3079814	0	21.389	N.D. #
29)	L6 AR-1254-4	7.324	6.354f	1597	138262	0.017	2.475 #
30)	L6 AR-1254-5	7.748	0.000	756876	0	7.363	N.D. #
32)	L7 AR-1260-2	7.482	6.375	1629851	131987	13.266	1.705 #
33)	L7 AR-1260-3	7.748	6.558	756876	399184	5.629	4.910
34)	L7 AR-1260-4	8.070	7.094f	608221	92147	5.747	1.537 #
35)	L7 AR-1260-5	8.386	0.000	68073	0	0.350	N.D. #
36)	L8 AR-1262-1	7.850	6.821	1981824	443243	13.948	12.340
37)	L8 AR-1262-2	8.386	7.094f	68073	92147	0.316	1.215 #
38)	L8 AR-1262-3	8.715	0.000	1366623	0	8.736	N.D. #
39)	L8 AR-1262-4	8.808	7.639	107467	168872	0.869	1.615 #
40)	L8 AR-1262-5	9.450	8.076f	23500	65232	0.298	1.325 #
41)	L9 AR-1268-1	8.715	0.000	1366623	0	4.656	N.D. #
42)	L9 AR-1268-2	8.808	7.639	107467	168872	0.401	1.089 #

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 ALS Vial : 1 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.041	7.849	128977	348108	0.531	2.535 #
44) L9	AR-1268-4	9.450	8.076f	23500	65232	0.268	1.174 #
45) L9	AR-1268-5	9.904	8.475f	167124	150144	0.223	0.385 #

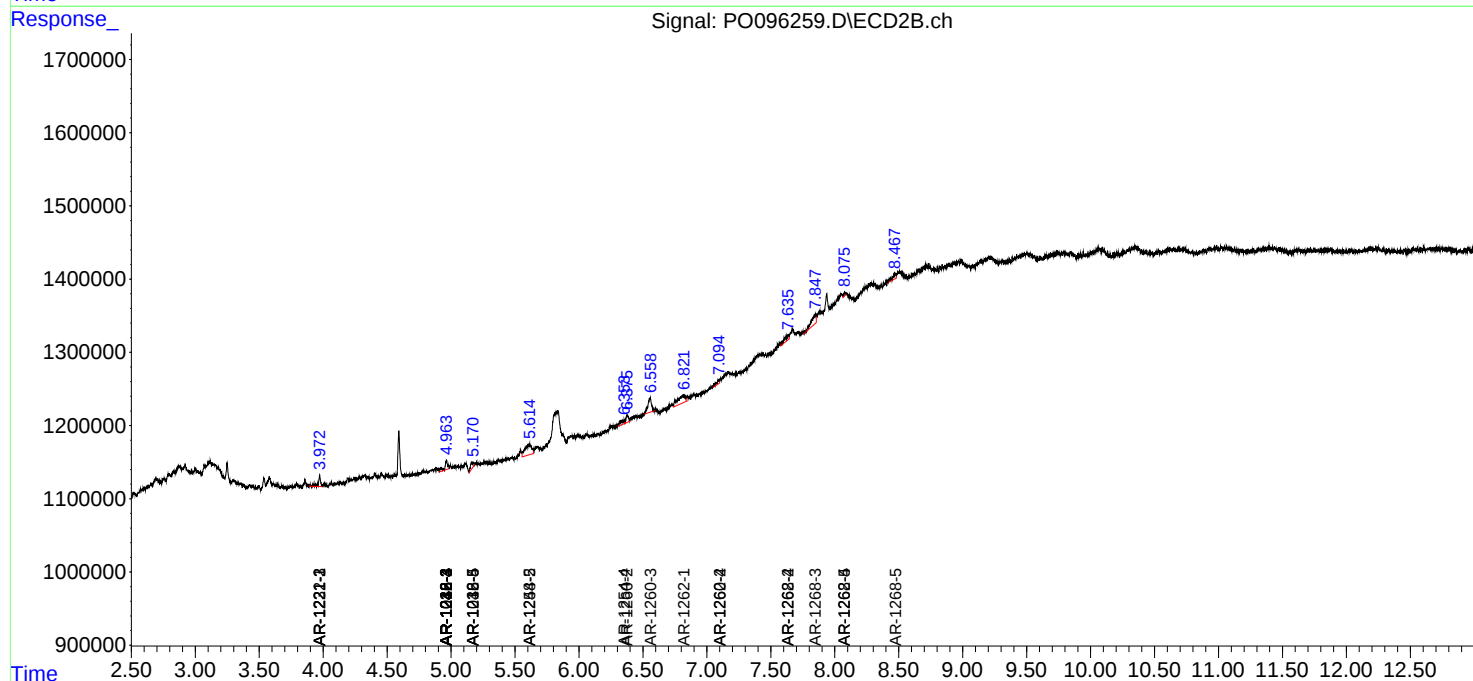
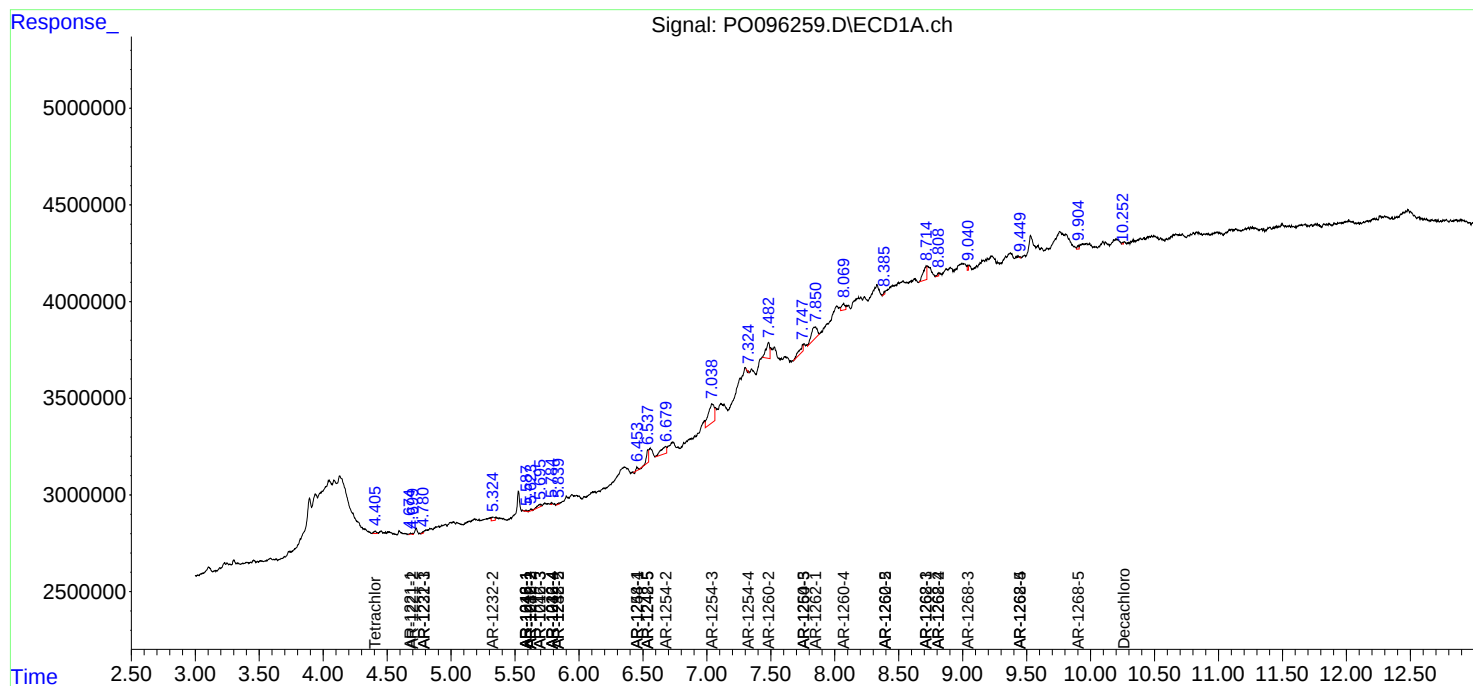
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

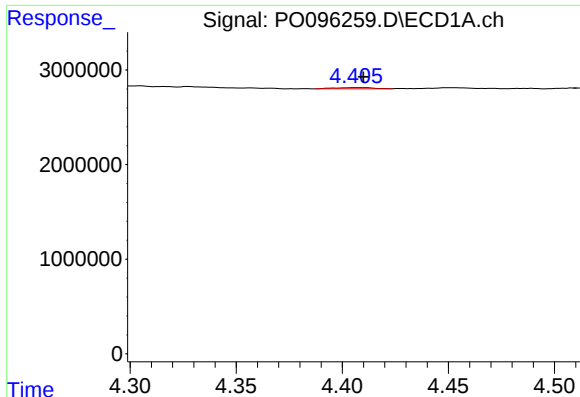
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072423\
Data File : PO096259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 09:22
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:24:15 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

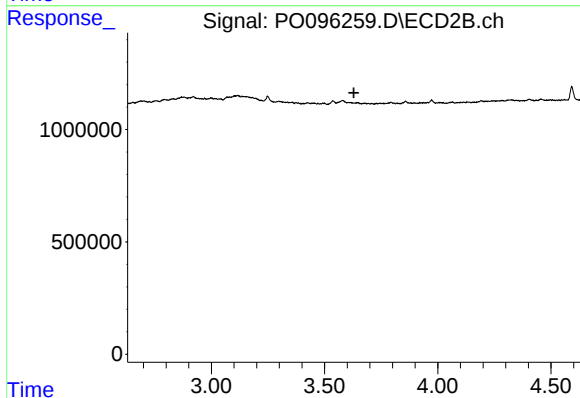




#1 Tetrachloro-m-xylene

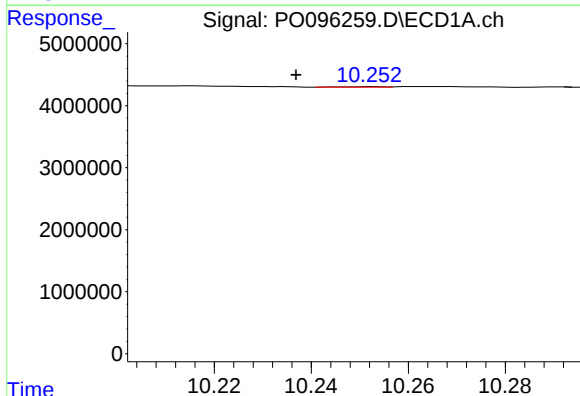
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 163630
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



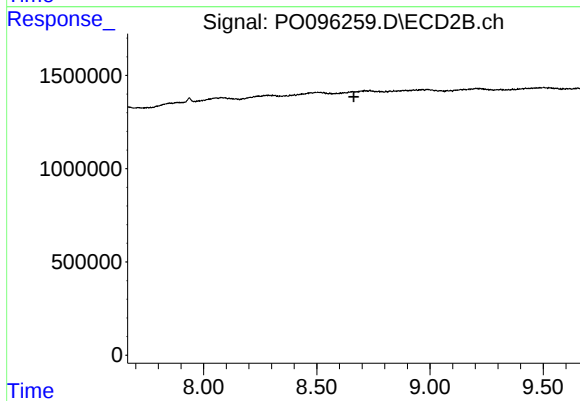
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.629 min
Response: 0
Conc: N.D.



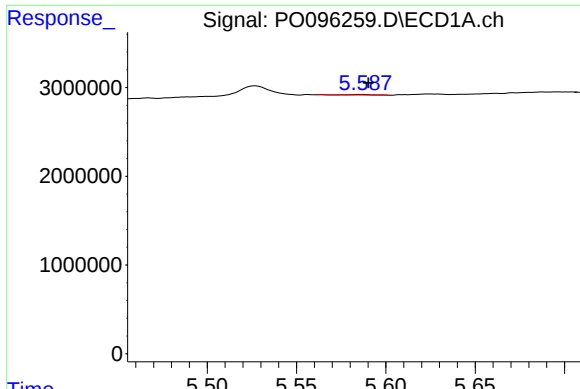
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.016 min
Response: 58986
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

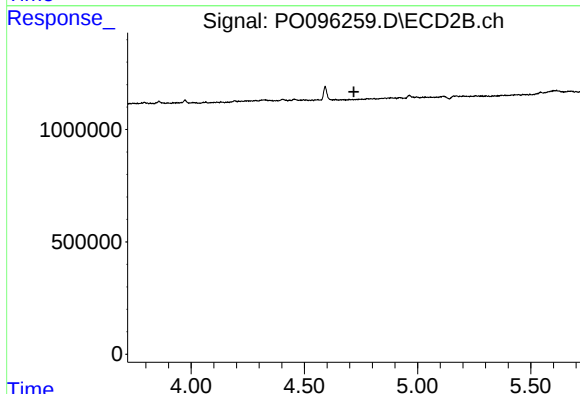
R.T.: 0.000 min
Exp R.T. : 8.664 min
Response: 0
Conc: N.D.



#3 AR-1016-1

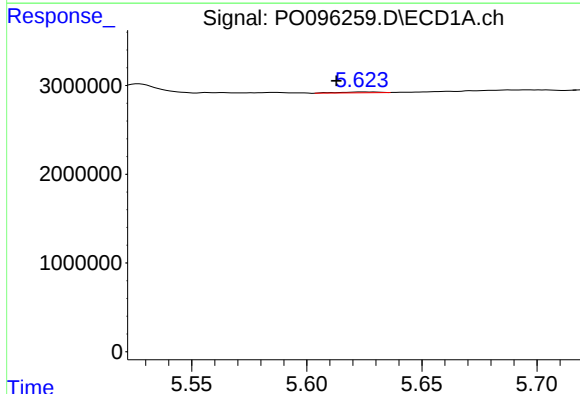
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 59116
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



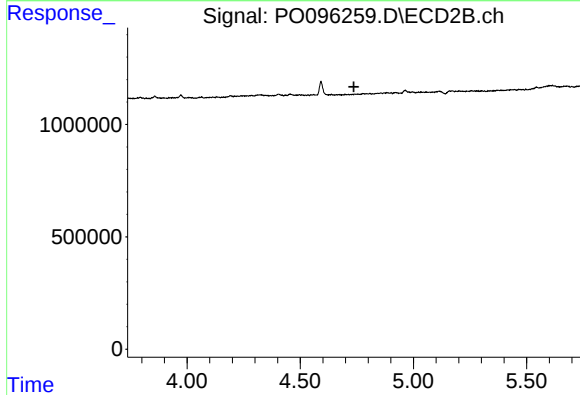
#3 AR-1016-1

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



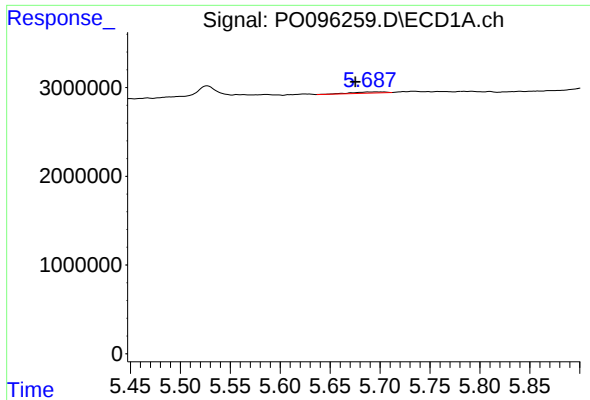
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 115532
Conc: 0.99 ng/ml



#4 AR-1016-2

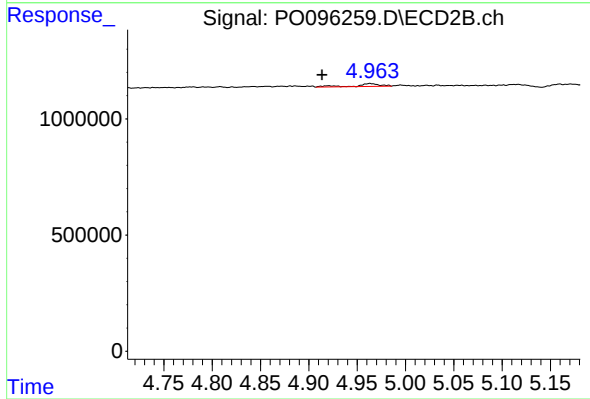
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

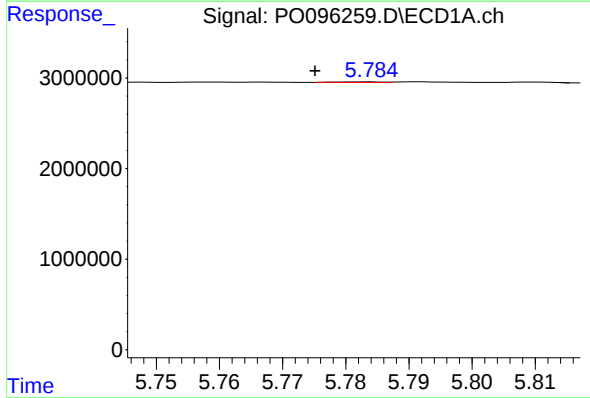
R.T.: 5.696 min
Delta R.T.: 0.021 min
Response: 320592
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



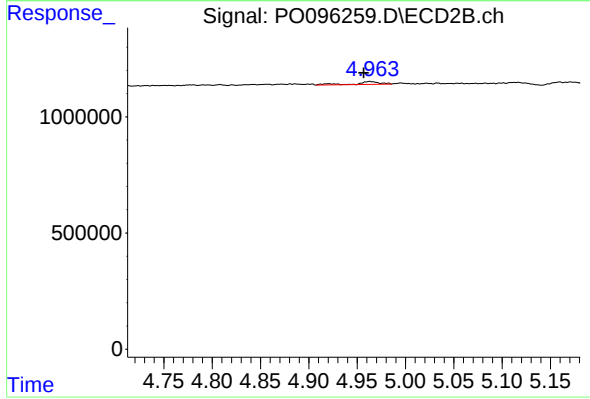
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.049 min
Response: 205284
Conc: 6.66 ng/ml



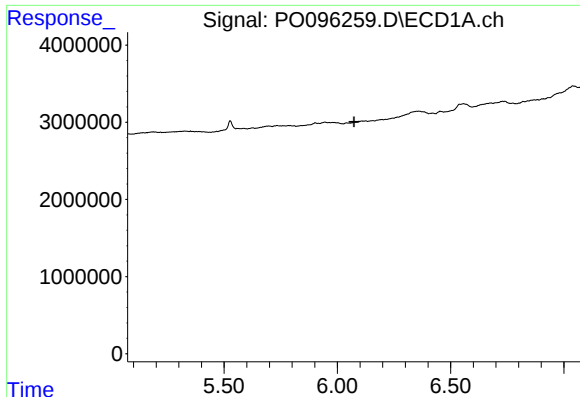
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 34905
Conc: 0.58 ng/ml



#6 AR-1016-4

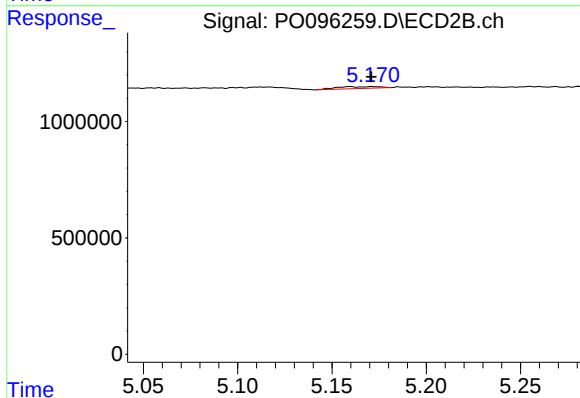
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 205284
Conc: 7.25 ng/ml



#7 AR-1016-5

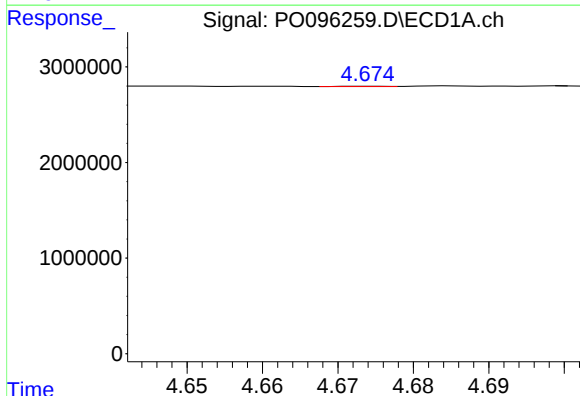
R.T.: 6.039 min
Delta R.T.: -0.034 min
Response: -17661
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



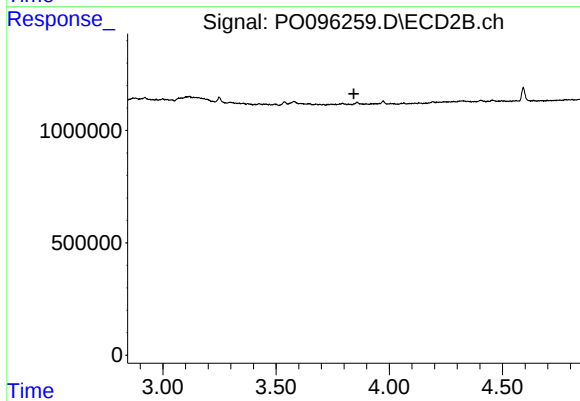
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 130372
Conc: 3.82 ng/ml



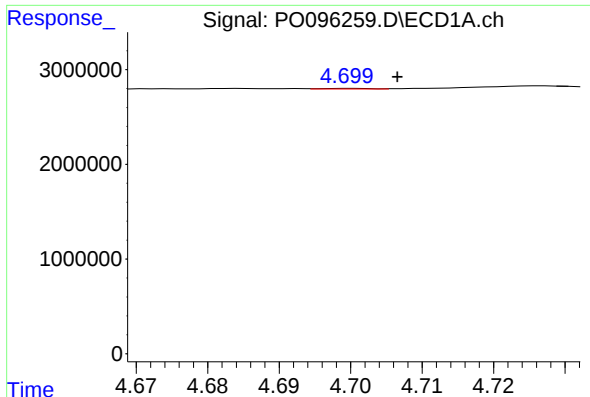
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: 0.054 min
Response: 13260
Conc: 0.36 ng/ml



#8 AR-1221-1

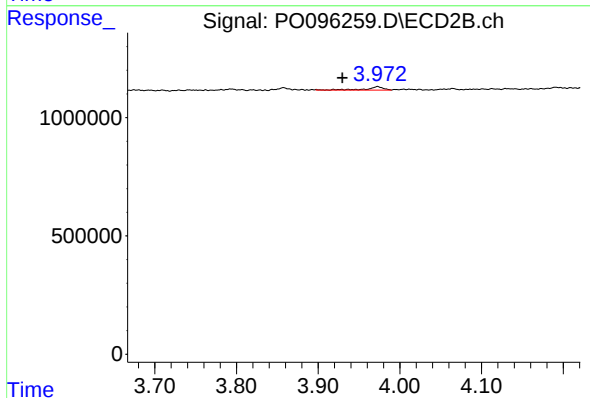
R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

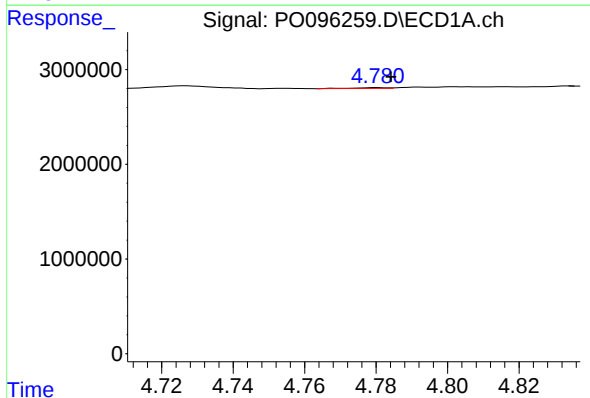
R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 27997
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



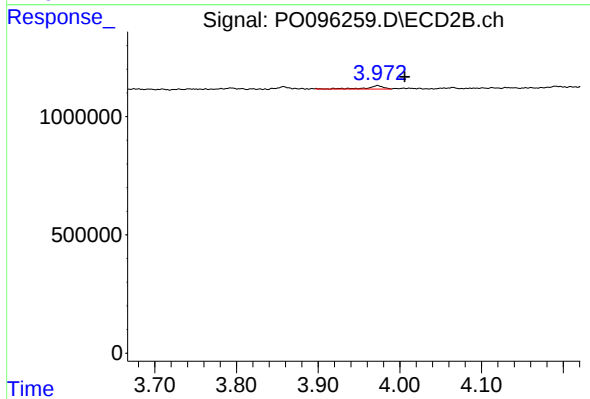
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.043 min
Response: 195538
Conc: 15.17 ng/ml



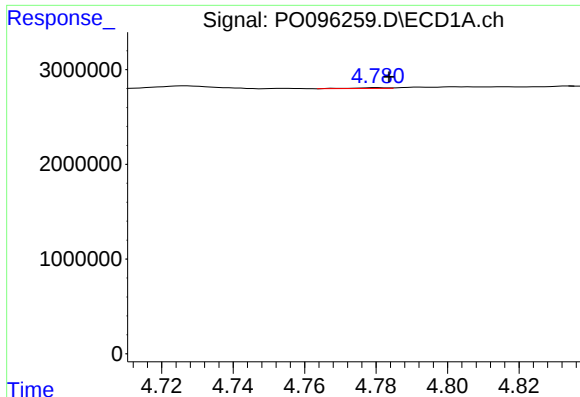
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 50651
Conc: 0.63 ng/ml



#10 AR-1221-3

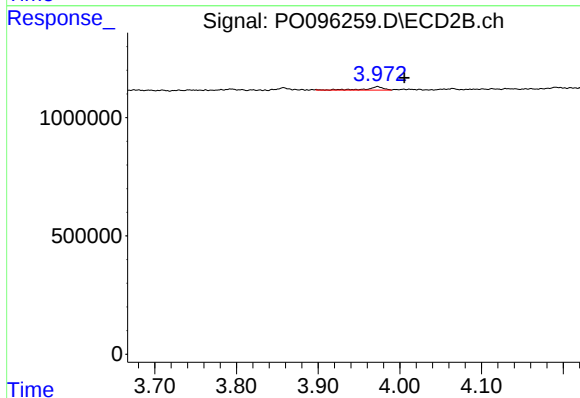
R.T.: 3.973 min
Delta R.T.: -0.033 min
Response: 195538
Conc: 5.10 ng/ml



#11 AR-1232-1

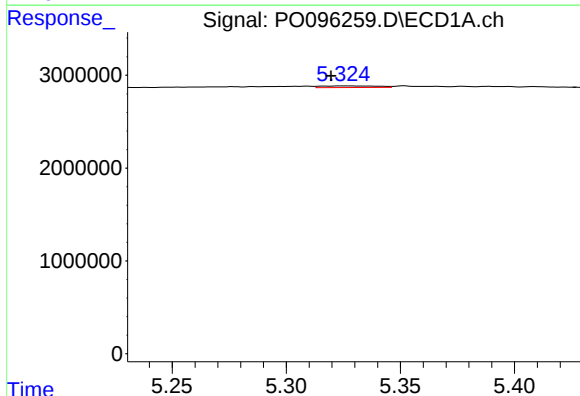
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 50651
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



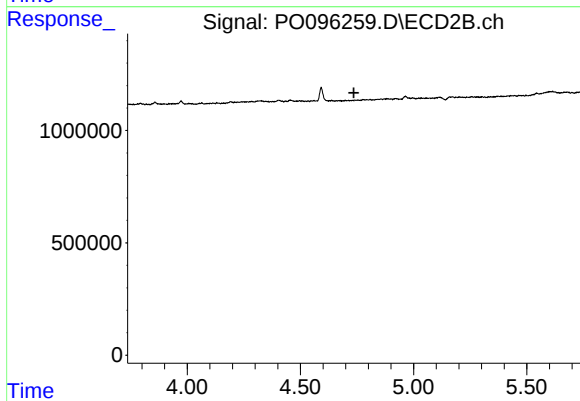
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.033 min
Response: 195538
Conc: 6.28 ng/ml



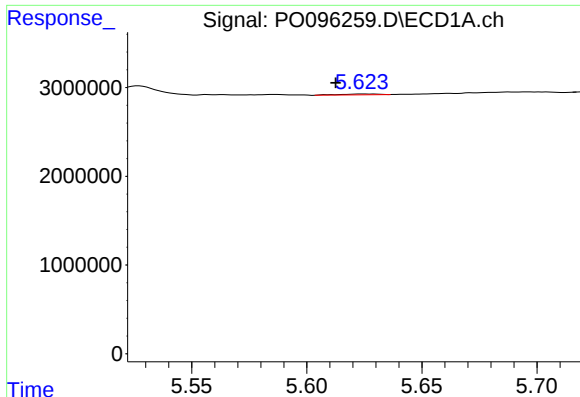
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 315254
Conc: 8.50 ng/ml



#12 AR-1232-2

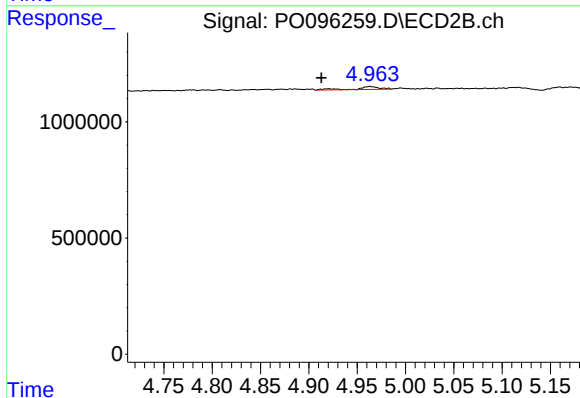
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

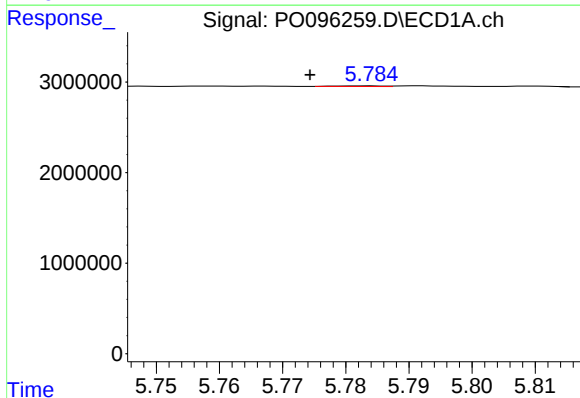
R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 115532
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



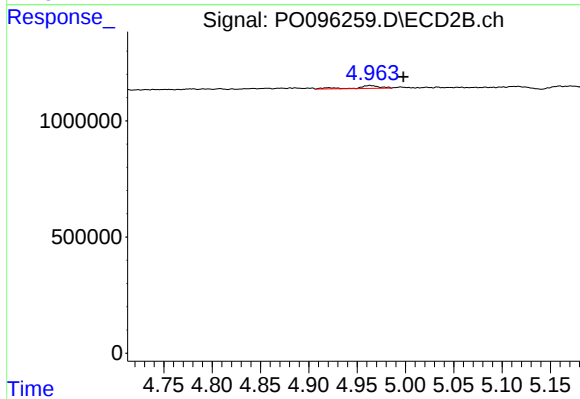
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 205284
Conc: 14.64 ng/ml



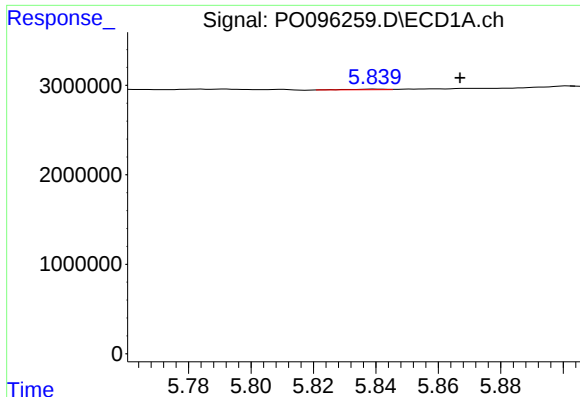
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 34905
Conc: 1.27 ng/ml



#14 AR-1232-4

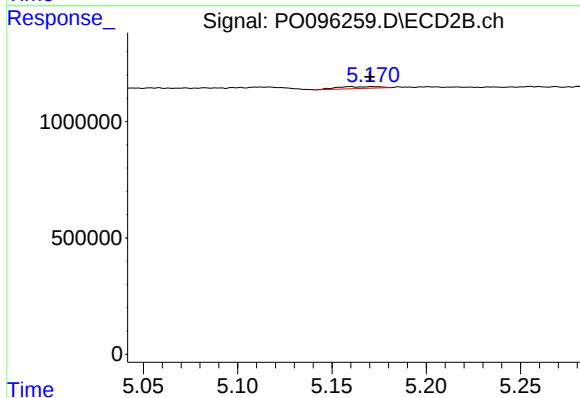
R.T.: 4.963 min
Delta R.T.: -0.034 min
Response: 205284
Conc: 14.86 ng/ml



#15 AR-1232-5

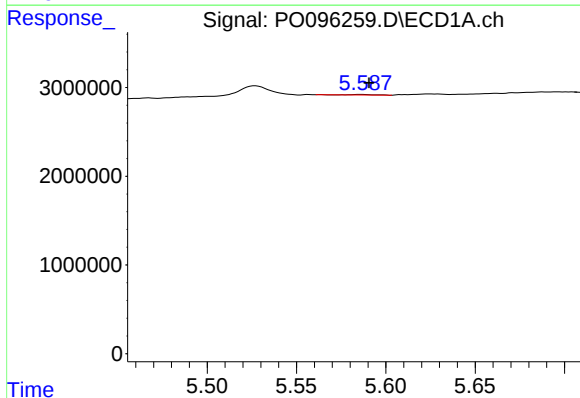
R.T.: 5.840 min
Delta R.T.: -0.027 min
Response: 54428
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



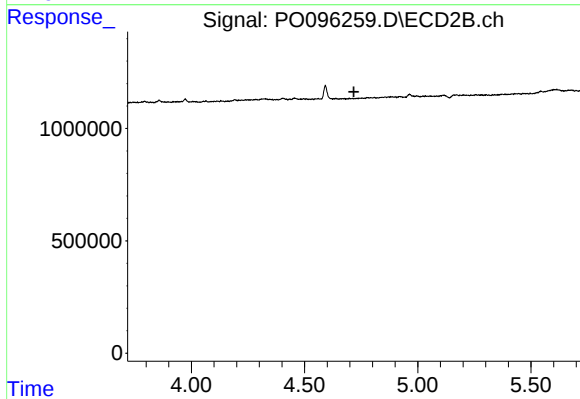
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 130372
Conc: 7.78 ng/ml



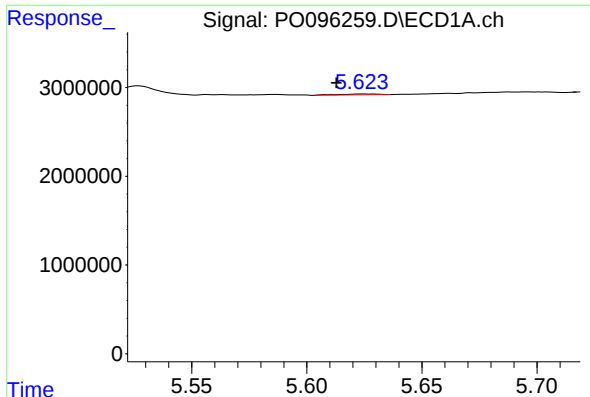
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 59116
Conc: 0.78 ng/ml



#16 AR-1242-1

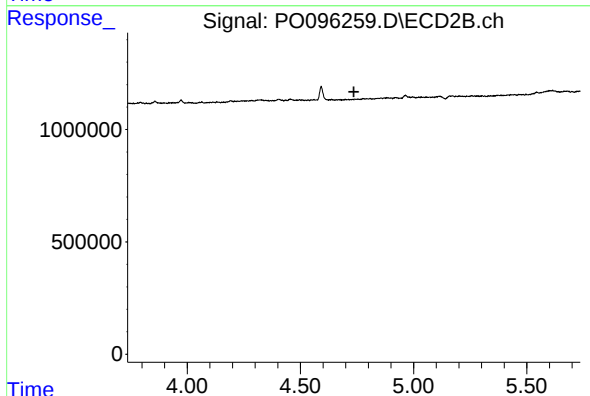
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

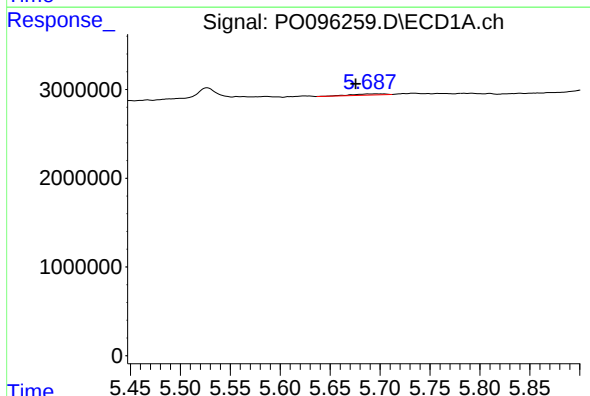
R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 115532
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



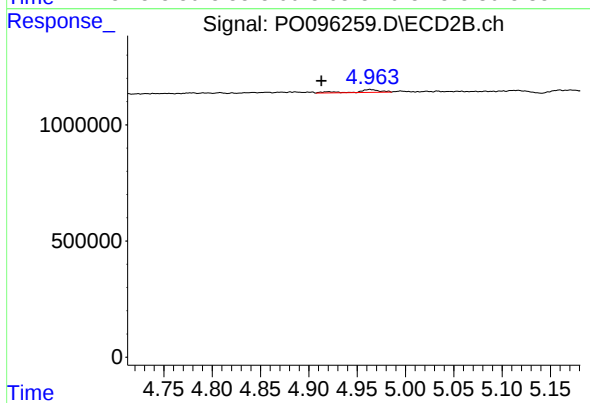
#17 AR-1242-2

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



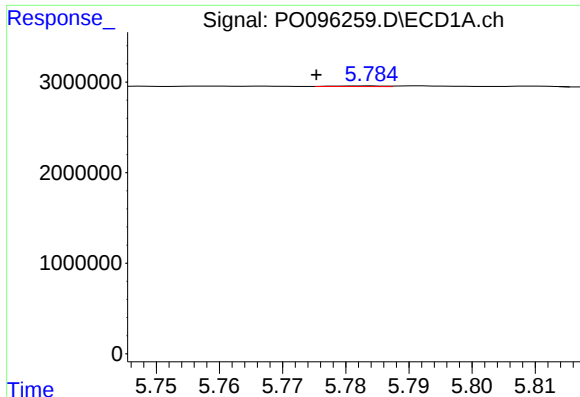
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.021 min
Response: 320592
Conc: 4.82 ng/ml



#18 AR-1242-3

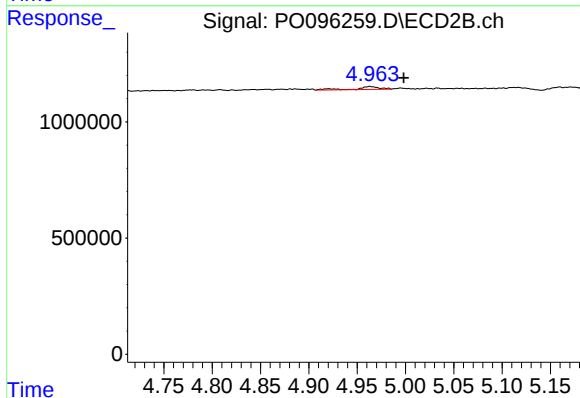
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 205284
Conc: 7.32 ng/ml



#19 AR-1242-4

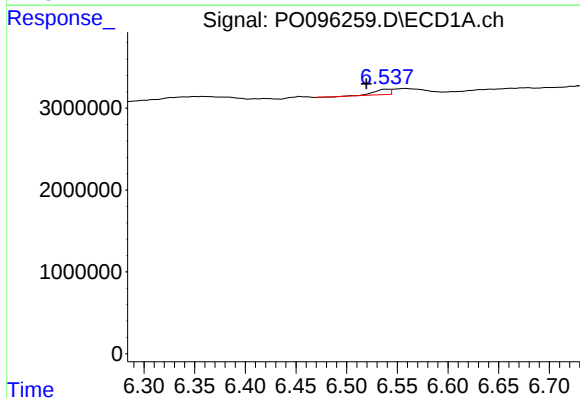
R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 34905
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



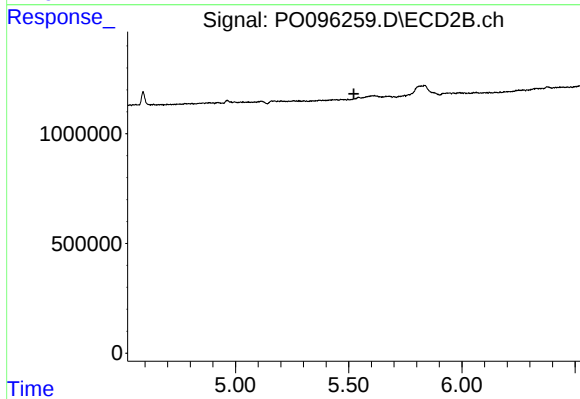
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.035 min
Response: 205284
Conc: 6.87 ng/ml



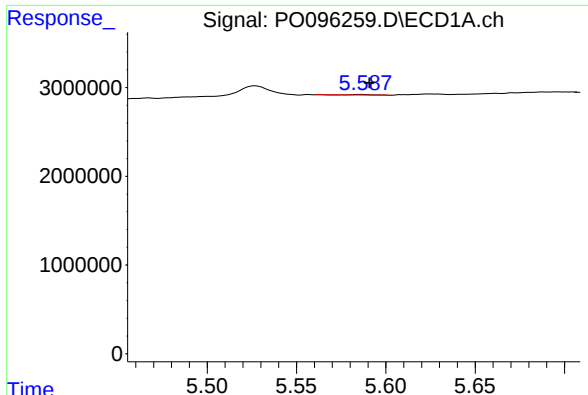
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 699879
Conc: 12.22 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.: 5.586 min
Delta R.T.: -0.005 min
Response: 59116
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :

#21 AR-1248-1

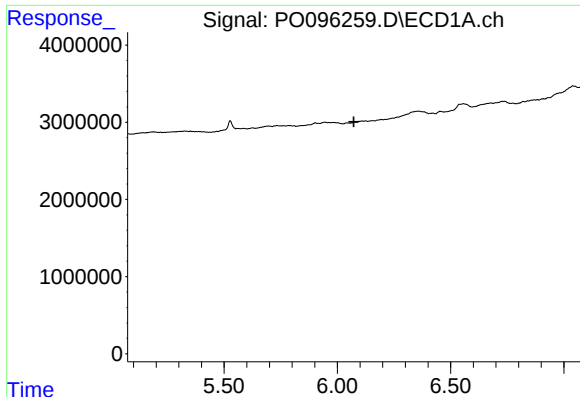
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.

#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.028 min
Response: 54428
Conc: 0.62 ng/ml

#22 AR-1248-2

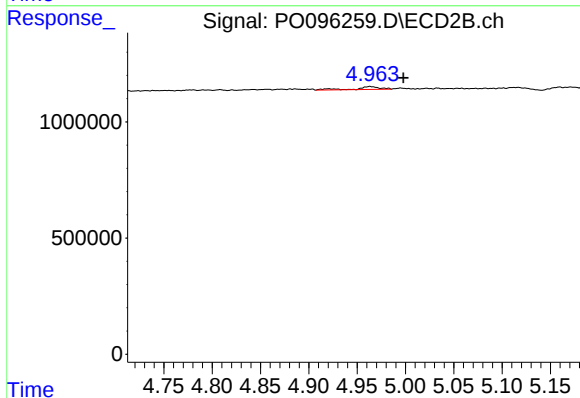
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 205284
Conc: 5.18 ng/ml



#23 AR-1248-3

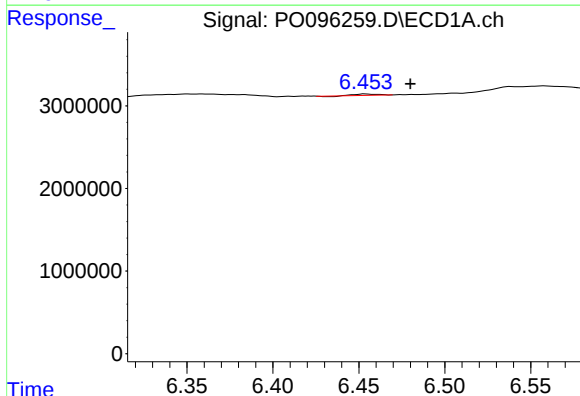
R.T.: 6.039 min
Delta R.T.: -0.034 min
Response: -17661
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



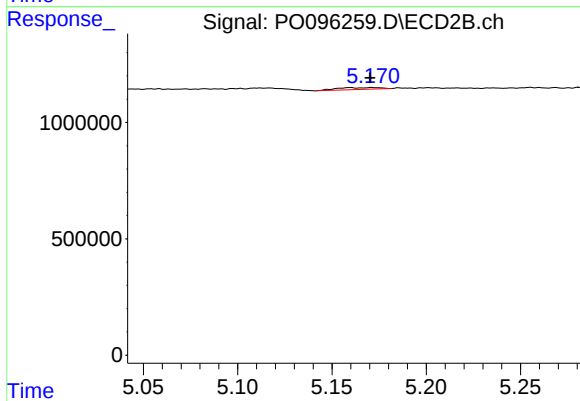
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.034 min
Response: 205284
Conc: 4.91 ng/ml



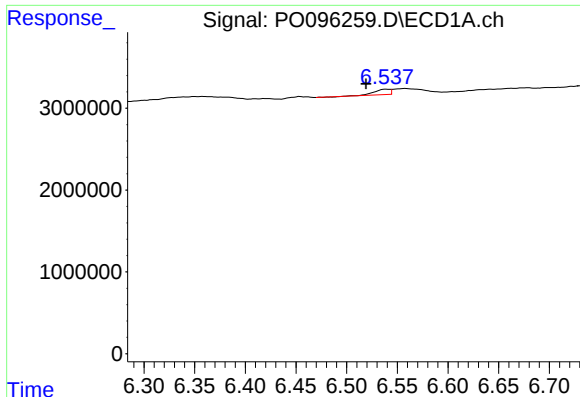
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 125253
Conc: 1.46 ng/ml



#24 AR-1248-4

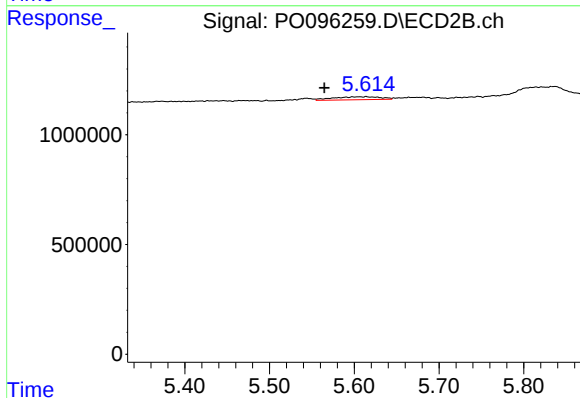
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 130372
Conc: 2.74 ng/ml



#25 AR-1248-5

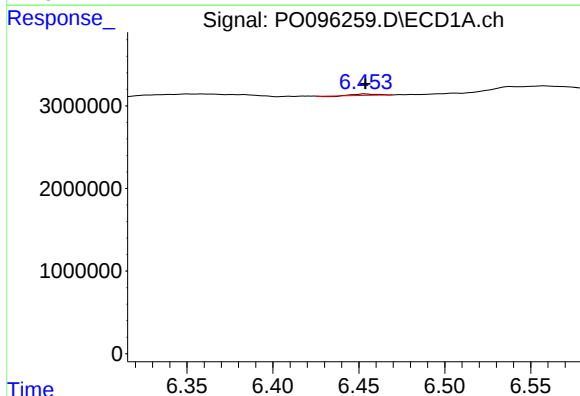
R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 699879
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



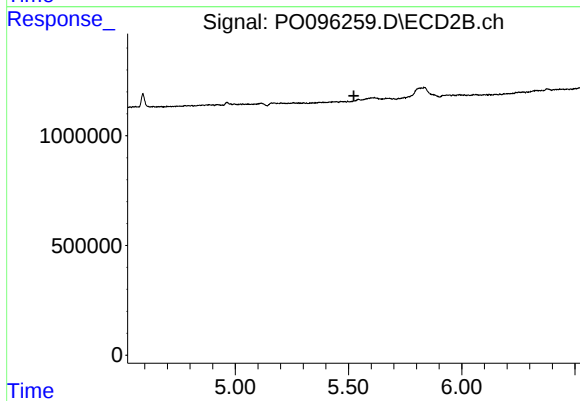
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.050 min
Response: 524191
Conc: 11.95 ng/ml



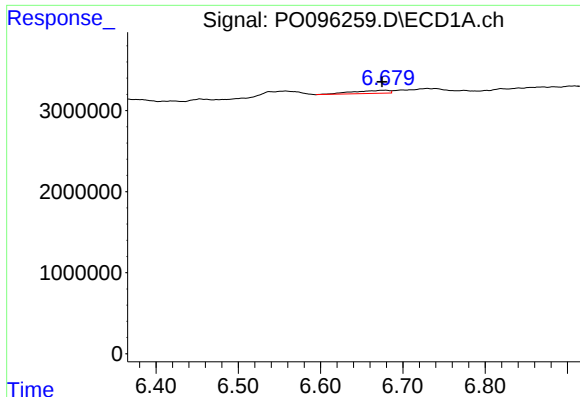
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 125253
Conc: 1.25 ng/ml



#26 AR-1254-1

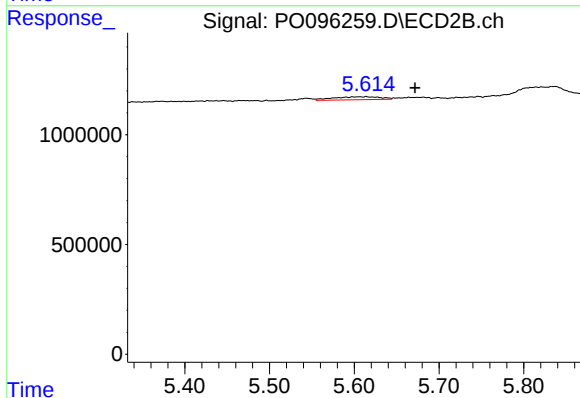
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#27 AR-1254-2

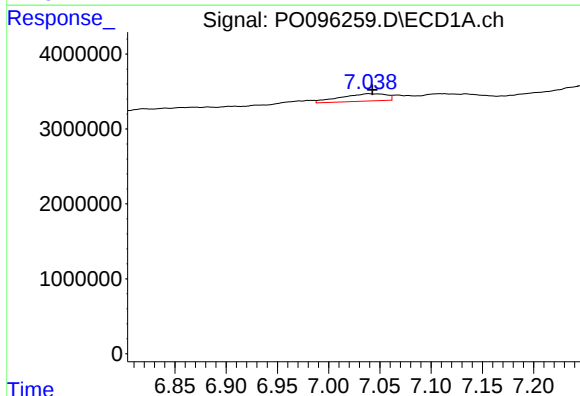
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 1146234
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



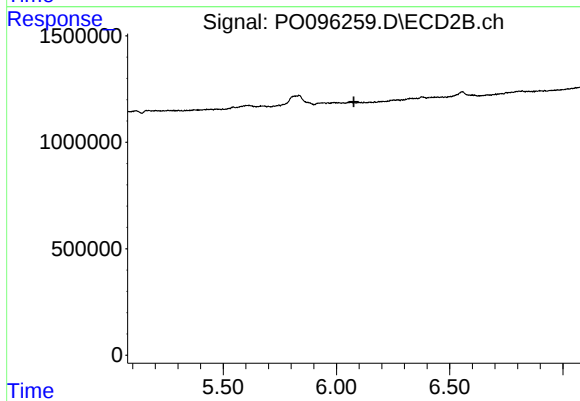
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.058 min
Response: 524191
Conc: 8.63 ng/ml



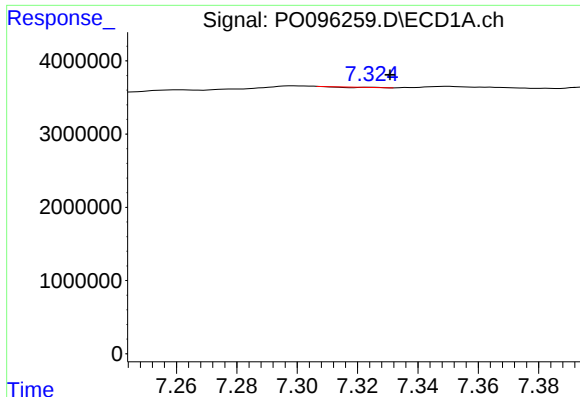
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 3079814
Conc: 21.39 ng/ml



#28 AR-1254-3

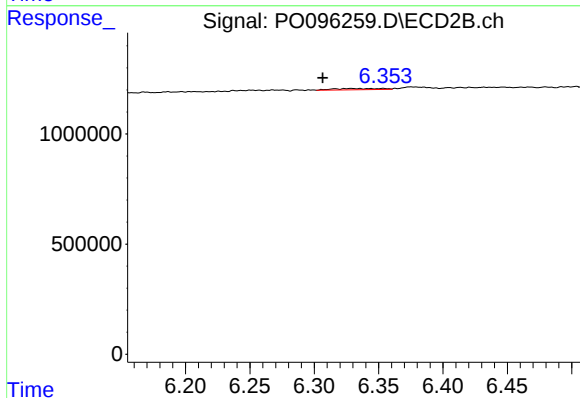
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#29 AR-1254-4

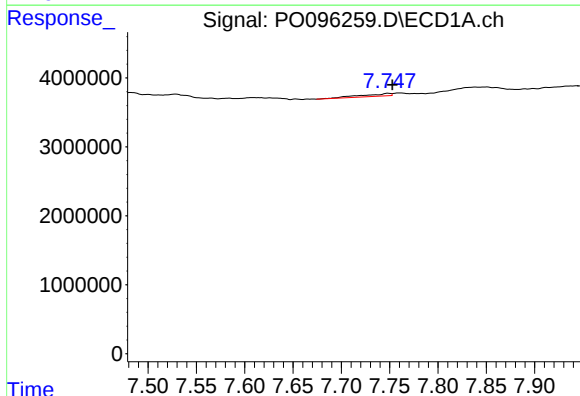
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 1597
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



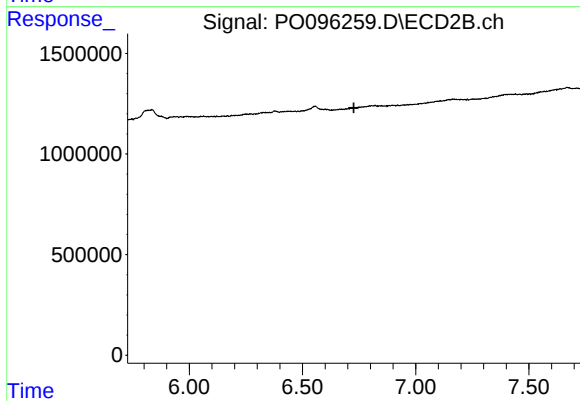
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.047 min
Response: 138262
Conc: 2.47 ng/ml



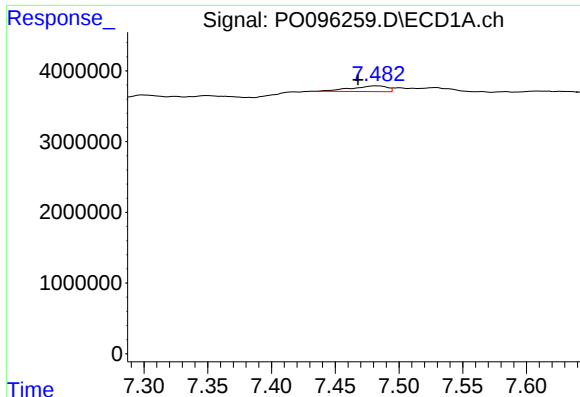
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 756876
Conc: 7.36 ng/ml



#30 AR-1254-5

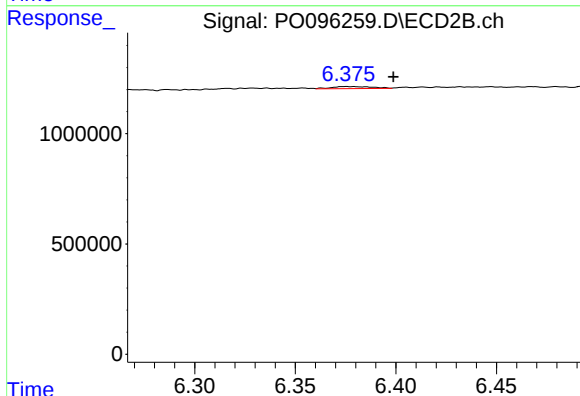
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#32 AR-1260-2

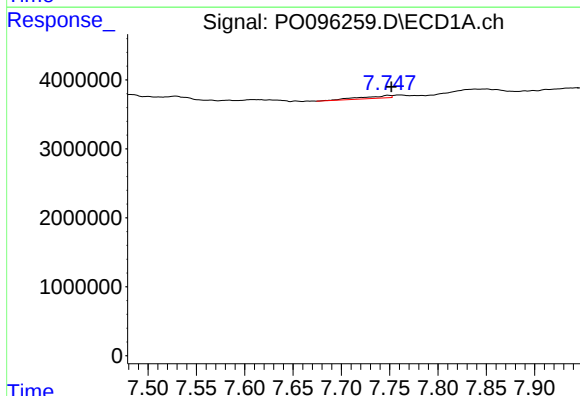
R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 1629851
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



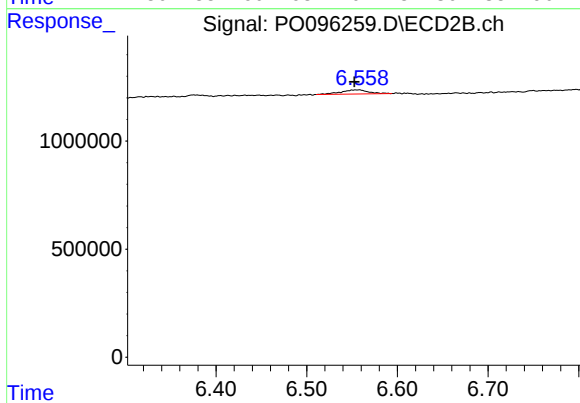
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 131987
Conc: 1.71 ng/ml



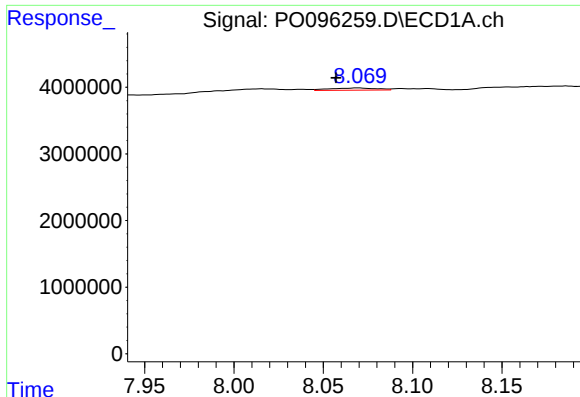
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 756876
Conc: 5.63 ng/ml



#33 AR-1260-3

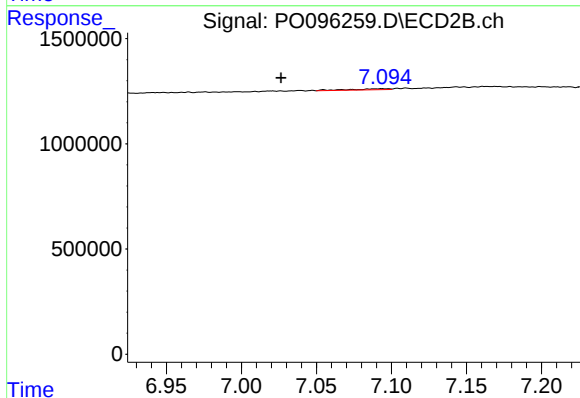
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 399184
Conc: 4.91 ng/ml



#34 AR-1260-4

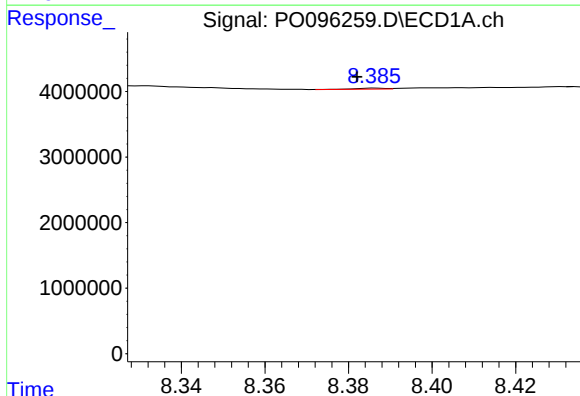
R.T.: 8.070 min
Delta R.T.: 0.013 min
Response: 608221
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



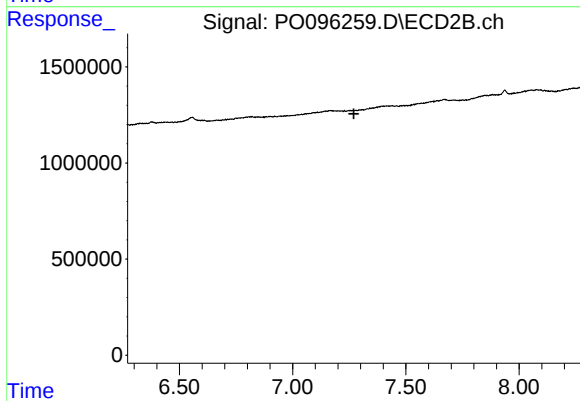
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: 0.068 min
Response: 92147
Conc: 1.54 ng/ml



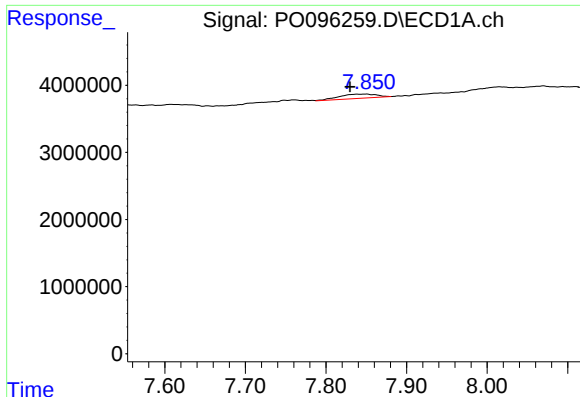
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 68073
Conc: 0.35 ng/ml



#35 AR-1260-5

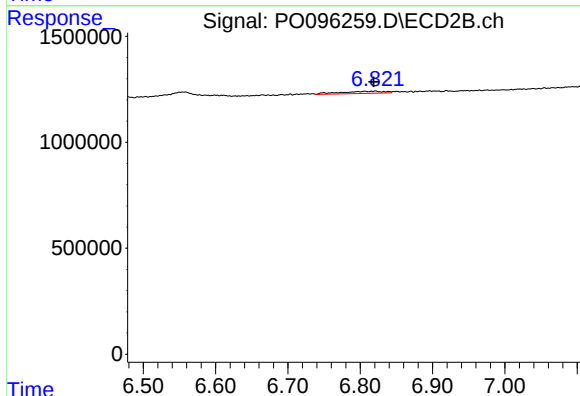
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

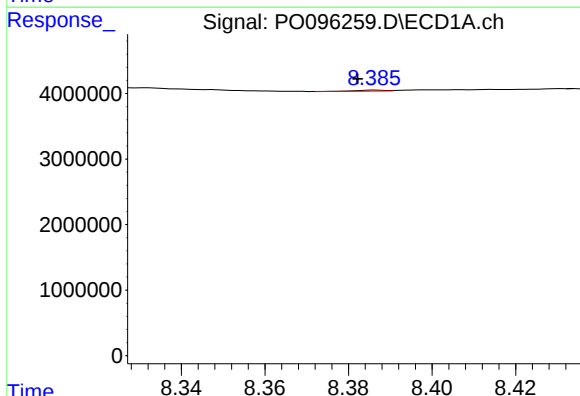
R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 1981824
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



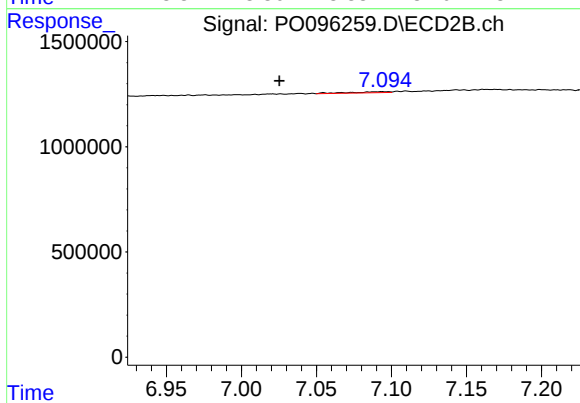
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 443243
Conc: 12.34 ng/ml



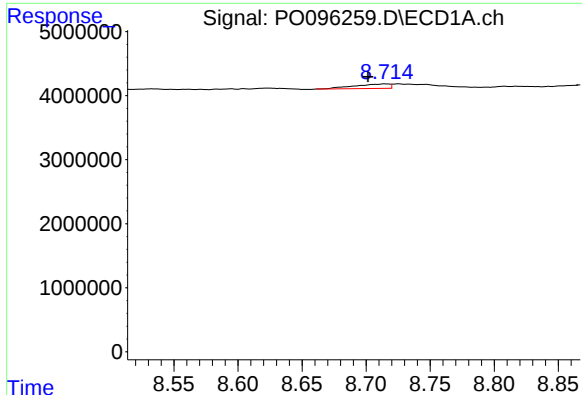
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 68073
Conc: 0.32 ng/ml



#37 AR-1262-2

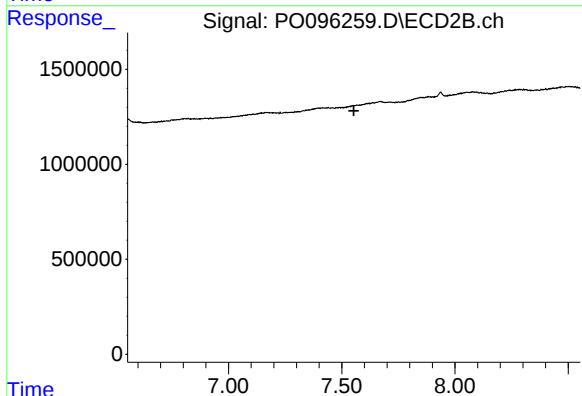
R.T.: 7.094 min
Delta R.T.: 0.069 min
Response: 92147
Conc: 1.22 ng/ml



#38 AR-1262-3

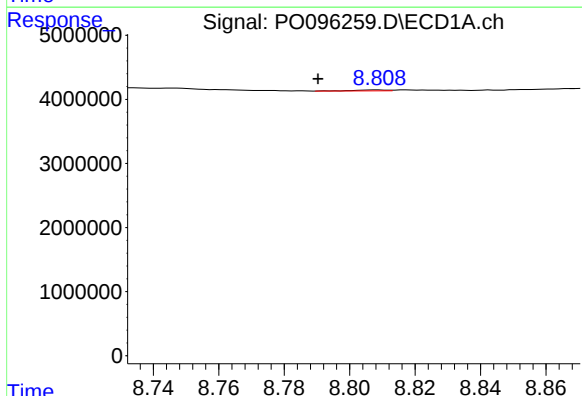
R.T.: 8.715 min
Delta R.T.: 0.014 min
Response: 1366623
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



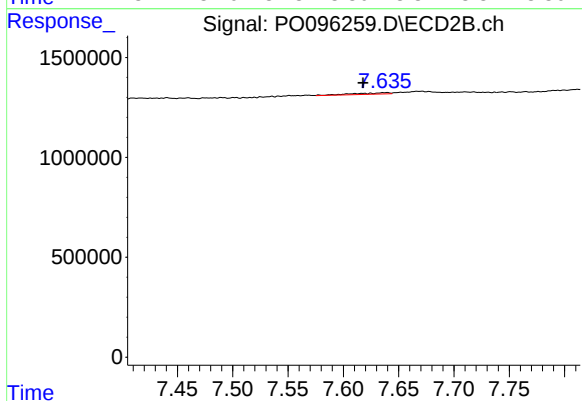
#38 AR-1262-3

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



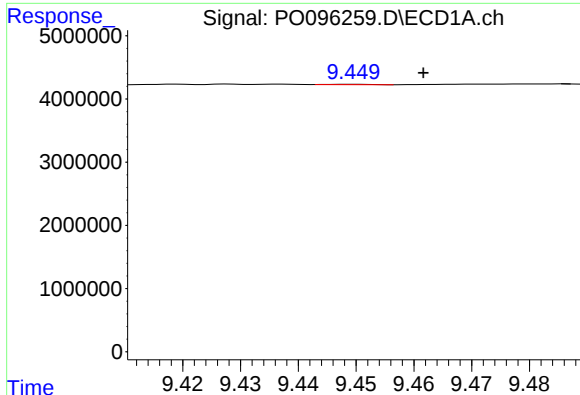
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: 0.018 min
Response: 107467
Conc: 0.87 ng/ml



#39 AR-1262-4

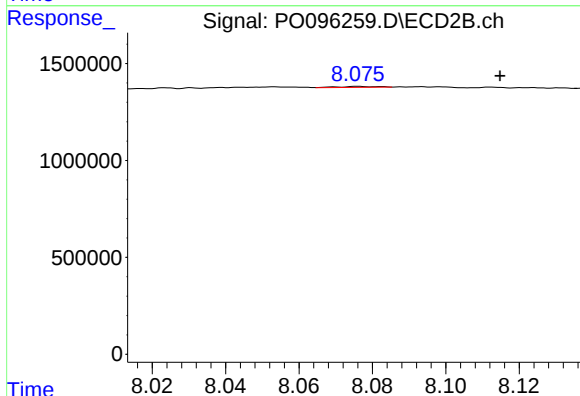
R.T.: 7.639 min
Delta R.T.: 0.021 min
Response: 168872
Conc: 1.62 ng/ml



#40 AR-1262-5

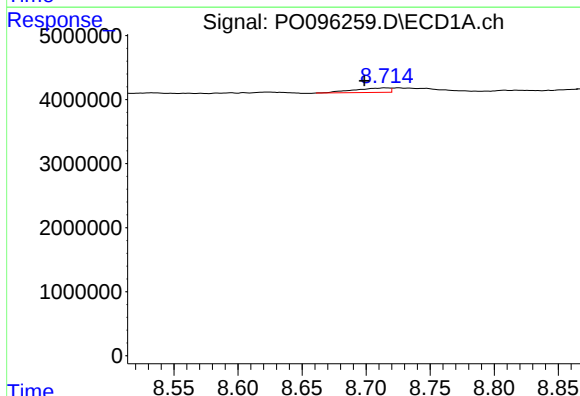
R.T.: 9.450 min
Delta R.T.: -0.012 min
Response: 23500
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



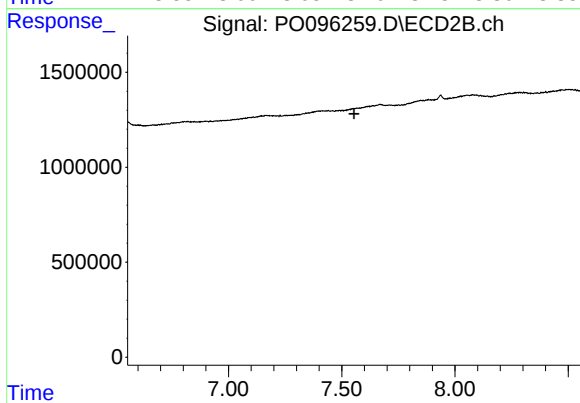
#40 AR-1262-5

R.T.: 8.076 min
Delta R.T.: -0.039 min
Response: 65232
Conc: 1.32 ng/ml



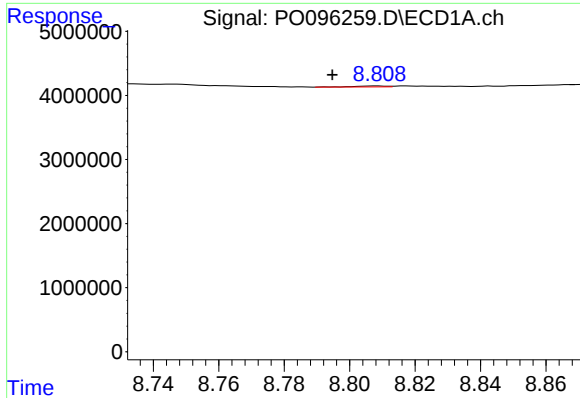
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.016 min
Response: 1366623
Conc: 4.66 ng/ml



#41 AR-1268-1

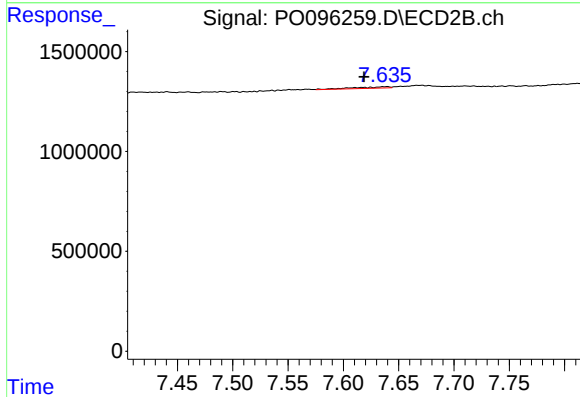
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#42 AR-1268-2

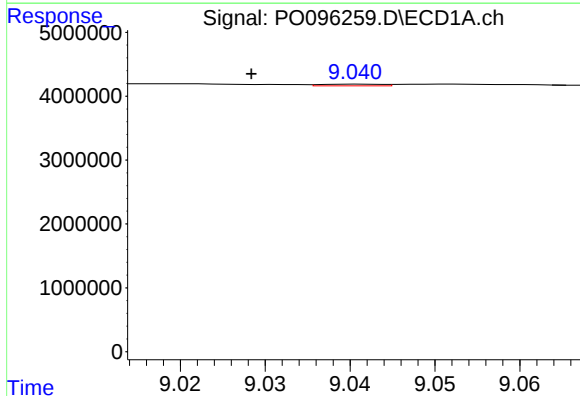
R.T.: 8.808 min
Delta R.T.: 0.014 min
Response: 107467
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



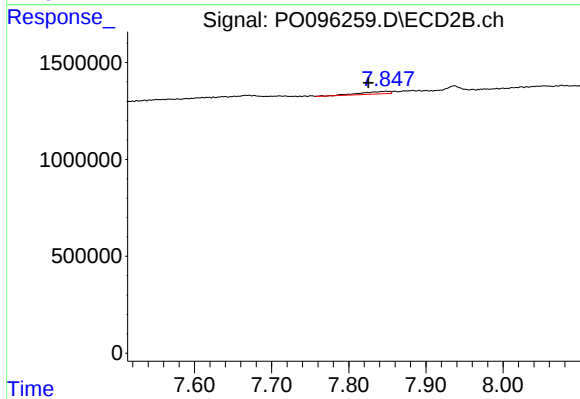
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: 0.020 min
Response: 168872
Conc: 1.09 ng/ml



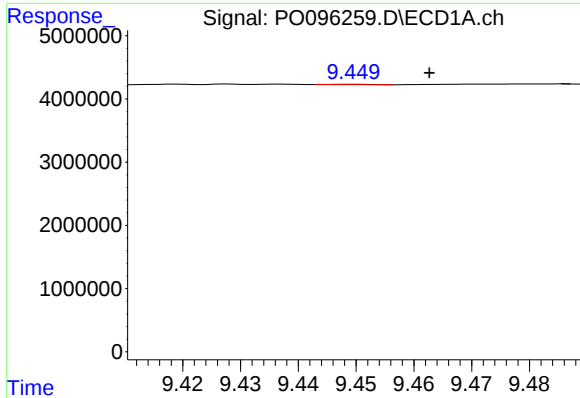
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.013 min
Response: 128977
Conc: 0.53 ng/ml



#43 AR-1268-3

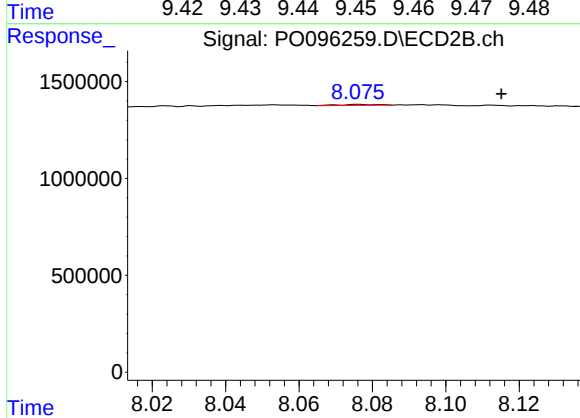
R.T.: 7.849 min
Delta R.T.: 0.023 min
Response: 348108
Conc: 2.53 ng/ml



#44 AR-1268-4

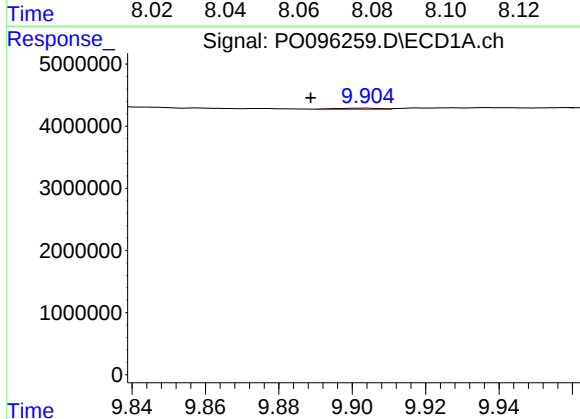
R.T.: 9.450 min
Delta R.T.: -0.013 min
Response: 23500
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



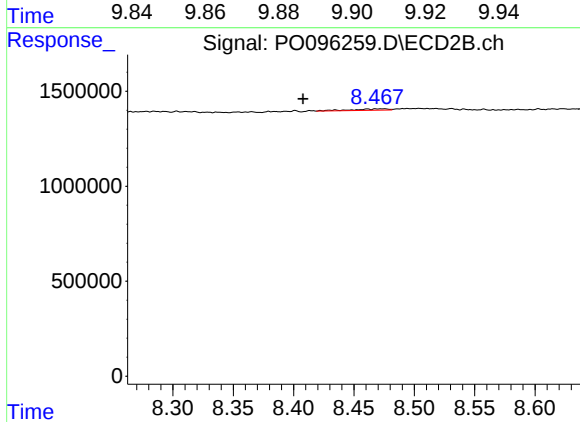
#44 AR-1268-4

R.T.: 8.076 min
Delta R.T.: -0.039 min
Response: 65232
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.015 min
Response: 167124
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: 0.067 min
Response: 150144
Conc: 0.38 ng/ml