

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080723\
 Data File : P0096719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 15:48
 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: Aug 08 04:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.399	0.000	285024	0	0.086	N.D. #
2)	SA Decachlor...	10.346	0.000	71508	0	0.033	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	27416	0	0.291	N.D. #
4)	L1 AR-1016-2	5.602	0.000	27416	0	0.205	N.D. #
5)	L1 AR-1016-3	5.663	4.956f	63976	287984	0.735	8.815 #
6)	L1 AR-1016-4	5.771	4.956	47446	287984	0.706	10.074 #
7)	L1 AR-1016-5	6.078	0.000	10590	0	0.152	N.D. #
8)	L2 AR-1221-1	4.595	3.787f	201630	494725	4.947	28.503 #
9)	L2 AR-1221-2	4.724	3.968f	368036	176893	12.114	13.691
10)	L2 AR-1221-3	4.786	3.968	65959	176893	0.754	4.456 #
11)	L3 AR-1232-1	4.786	3.968	65959	176893	0.904	5.469 #
12)	L3 AR-1232-2	5.311	0.000	117323	0	2.959	N.D. #
13)	L3 AR-1232-3	5.602	4.956f	27416	287984	0.448	18.994 #
14)	L3 AR-1232-4	5.771	4.956	47446	287984	1.555	19.270 #
16)	L4 AR-1242-1	5.602	0.000	27416	0	0.327	N.D. #
17)	L4 AR-1242-2	5.602	0.000	27416	0	0.233	N.D. #
18)	L4 AR-1242-3	5.663	4.956f	63976	287984	0.866	9.740 #
19)	L4 AR-1242-4	5.771	4.956	47446	287984	0.797	9.138 #
20)	L4 AR-1242-5	6.520	0.000	13017	0	0.237	N.D. #
21)	L5 AR-1248-1	5.602	0.000	27416	0	0.468	N.D. #
22)	L5 AR-1248-2	5.847	4.956	-7496	287984	N.D.	6.795 #
23)	L5 AR-1248-3	6.078	4.956	10590	287984	0.108	6.565 #
24)	L5 AR-1248-4	6.496	0.000	50465	0	0.556	N.D. #
25)	L5 AR-1248-5	6.520	5.603f	13017	1012085	0.148	21.648 #
26)	L6 AR-1254-1	6.462	0.000	96578	0	0.884	N.D. #
27)	L6 AR-1254-2	6.696	5.650	135604	42360	0.841	0.643
28)	L6 AR-1254-3	7.060	0.000	973798	0	6.215	N.D. #
29)	L6 AR-1254-4	7.334	6.328	110490	118471	1.096	2.047 #
30)	L6 AR-1254-5	7.788	6.760f	480742	187869	4.284	2.137 #
31)	L7 AR-1260-1	7.250	6.217	763803	492537	6.077	6.999
32)	L7 AR-1260-2	7.511	6.373	932530	145256	6.921	1.740 #
33)	L7 AR-1260-3	7.881	6.525	1025347	651784	9.881	8.441
34)	L7 AR-1260-4	8.115	7.012	756988	245435	6.771	3.830 #
35)	L7 AR-1260-5	8.415	7.227	224207	36734	1.068	0.265 #
36)	L8 AR-1262-1	7.881	6.760f	1025347	187869	6.903	4.772 #
37)	L8 AR-1262-2	8.415	7.012	224207	245435	0.969	3.026 #
38)	L8 AR-1262-3	8.784	7.560	788881	91655	4.730	1.428 #
39)	L8 AR-1262-4	8.846	7.601	157673	31407	2.163	0.276 #
40)	L8 AR-1262-5	9.550	0.000	54120	0	0.650	N.D. #
41)	L9 AR-1268-1	8.784	7.560	788881	91655	2.566	0.495 #
42)	L9 AR-1268-2	8.859	7.601	107319	31407	0.391	0.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080723\
 Data File : P0096719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 15:48
 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: Aug 08 04:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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
43) L9	AR-1268-3	9.098	7.864f	220321	89164	0.863	0.617 #
44) L9	AR-1268-4	9.550	0.000	54120	0	0.584	N.D. #
45) L9	AR-1268-5	9.978	0.000	70309	0	0.087	N.D. #

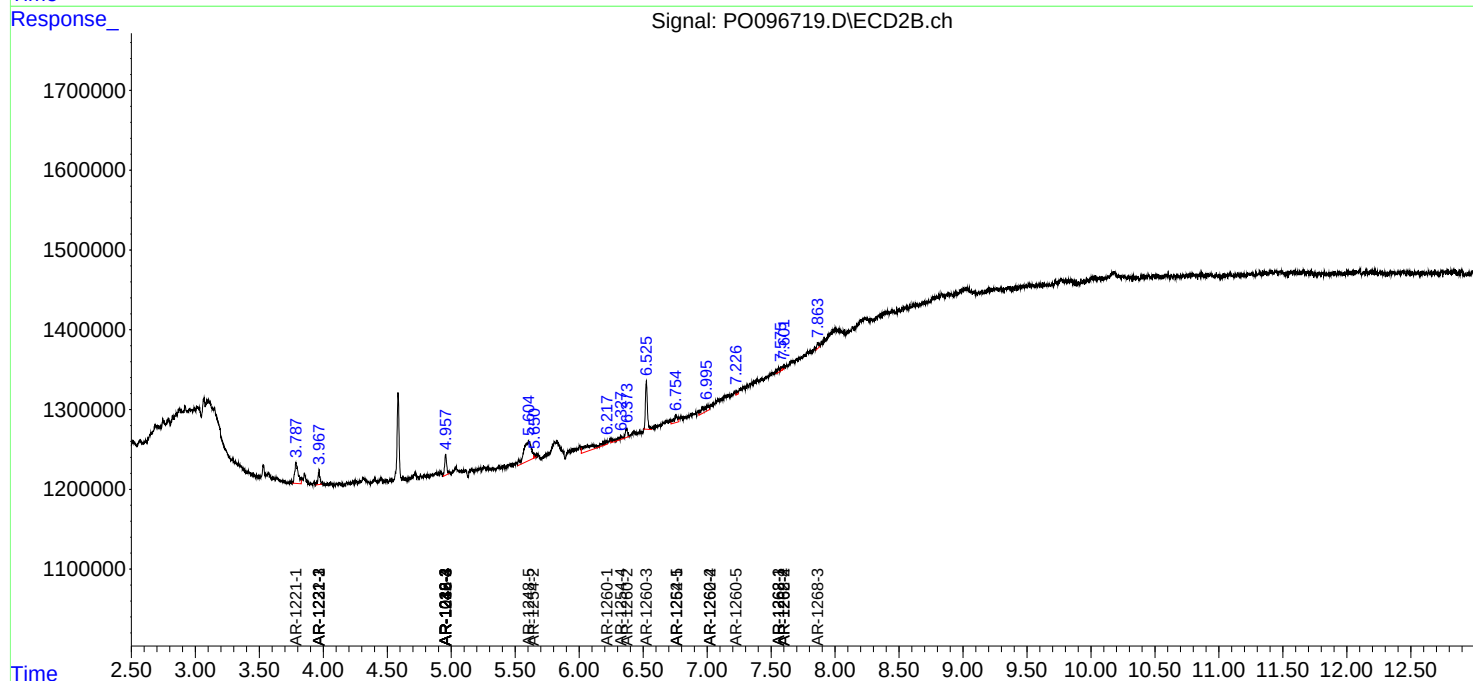
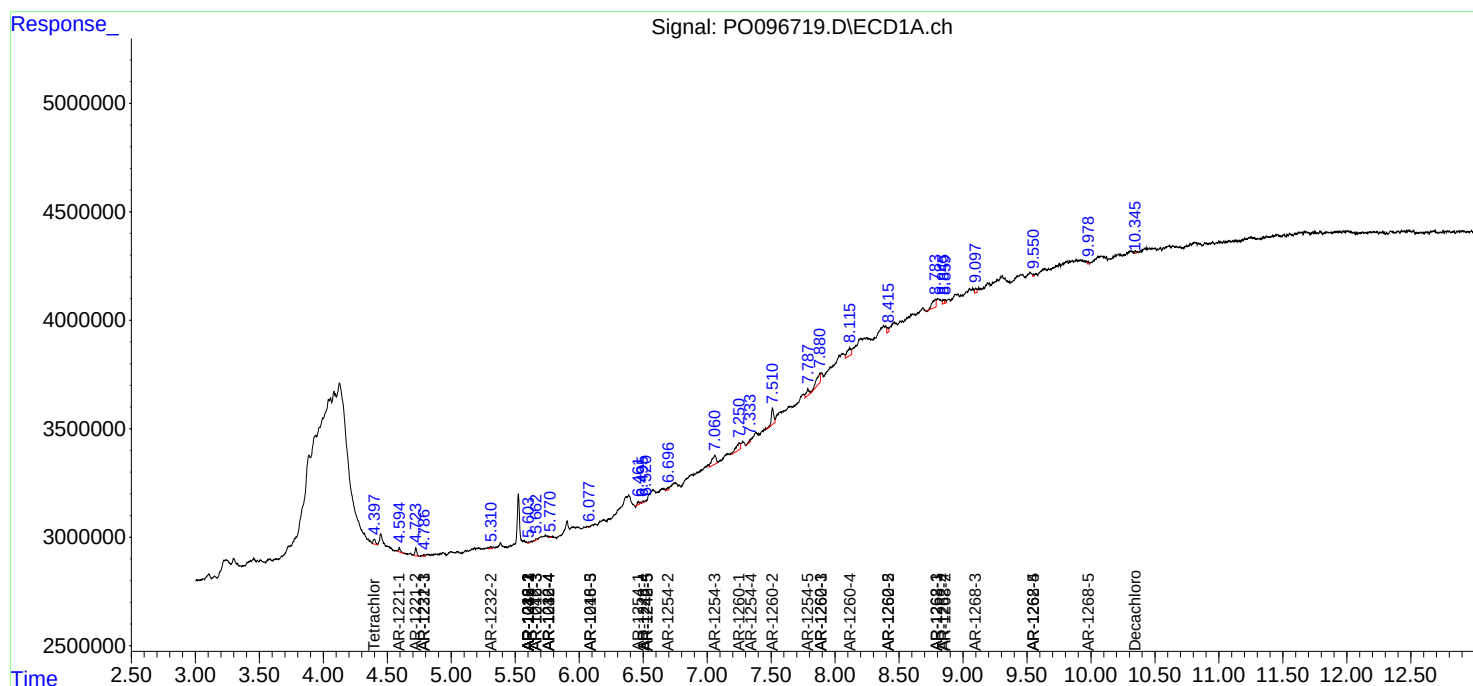
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

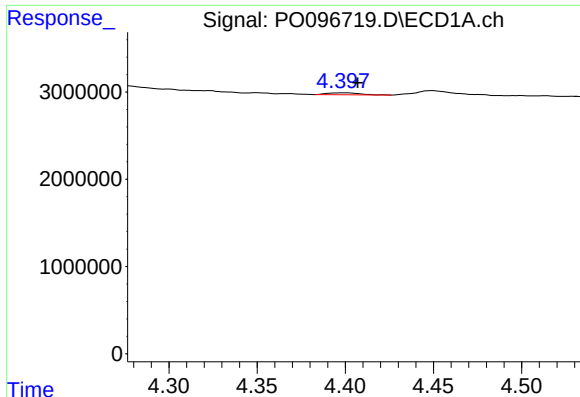
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080723\
Data File : PO096719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 15:48
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:35:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

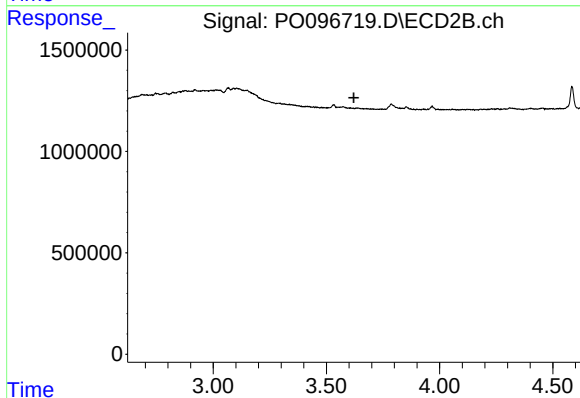




#1 Tetrachloro-m-xylene

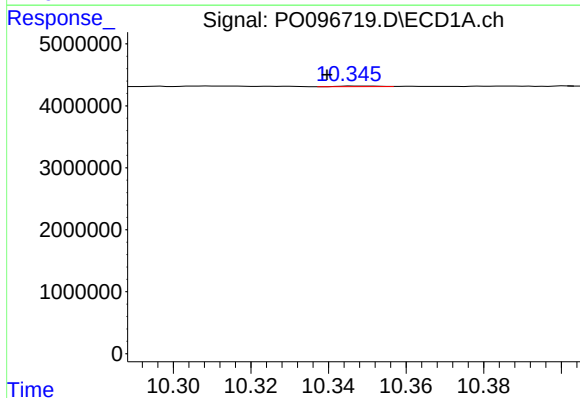
R.T.: 4.399 min
Delta R.T.: -0.008 min
Response: 285024
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



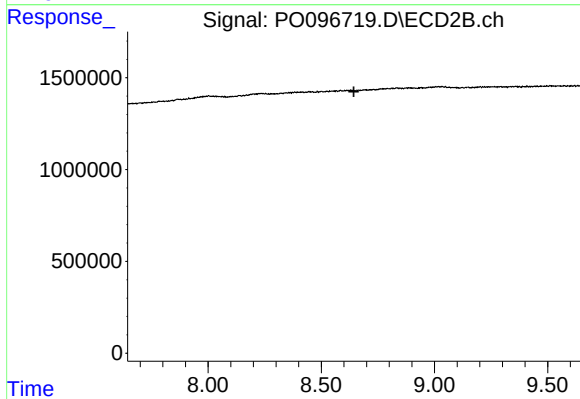
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.621 min
Response: 0
Conc: N.D.



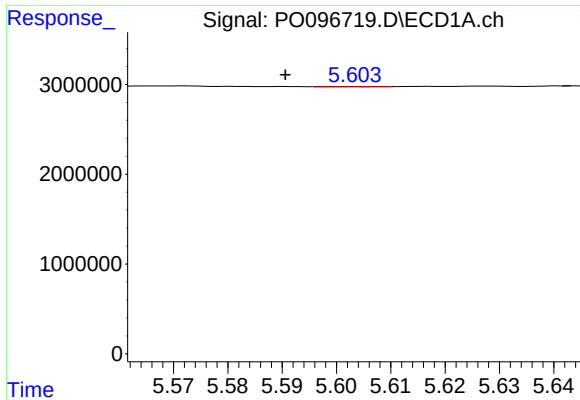
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.007 min
Response: 71508
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

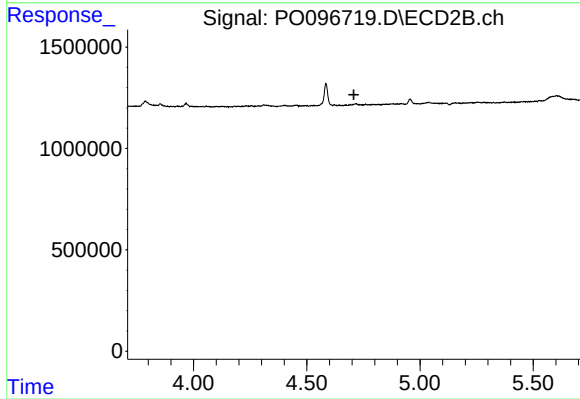
R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.



#3 AR-1016-1

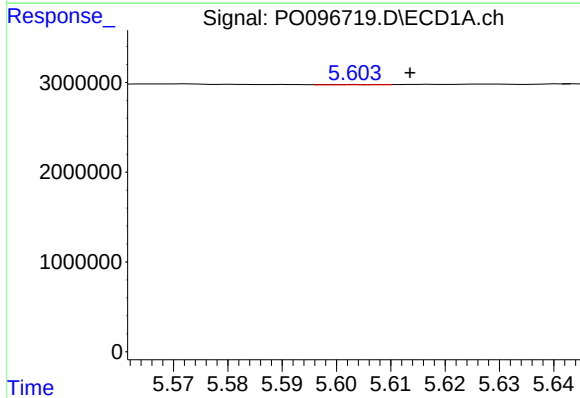
R.T.: 5.602 min
Delta R.T.: 0.011 min
Response: 27416
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



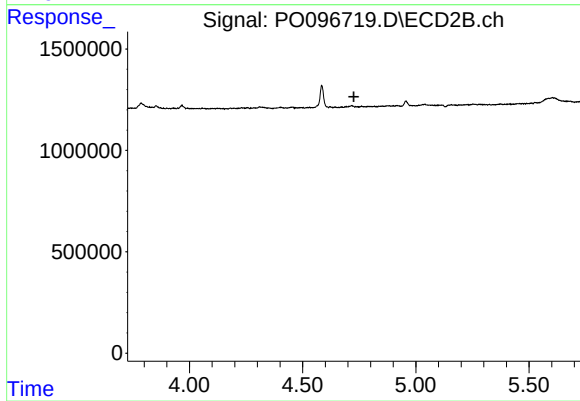
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



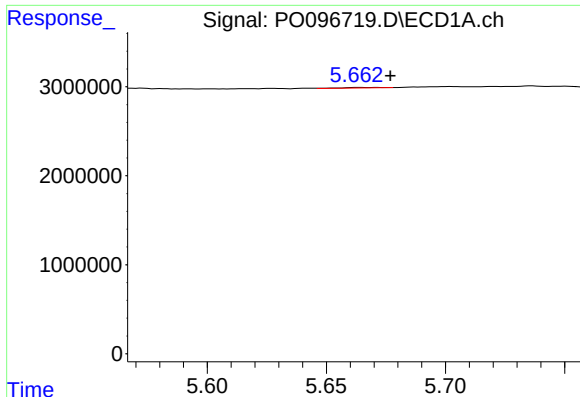
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 27416
Conc: 0.20 ng/ml



#4 AR-1016-2

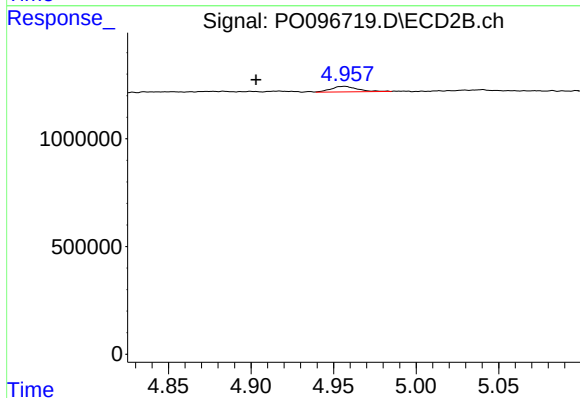
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

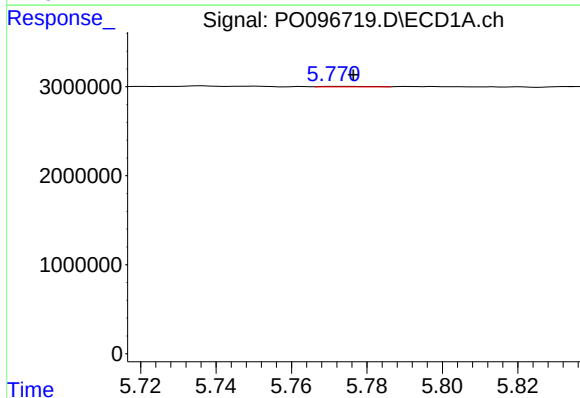
R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: 63976
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



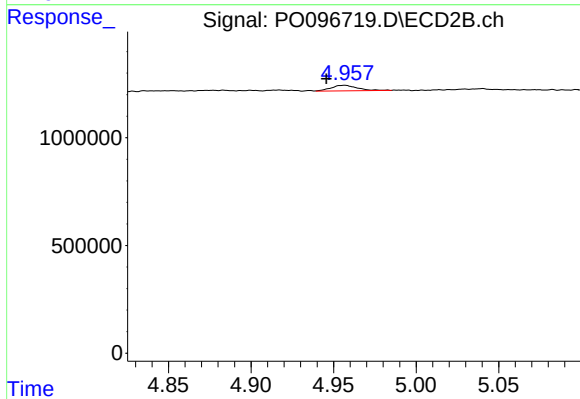
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.053 min
Response: 287984
Conc: 8.82 ng/ml



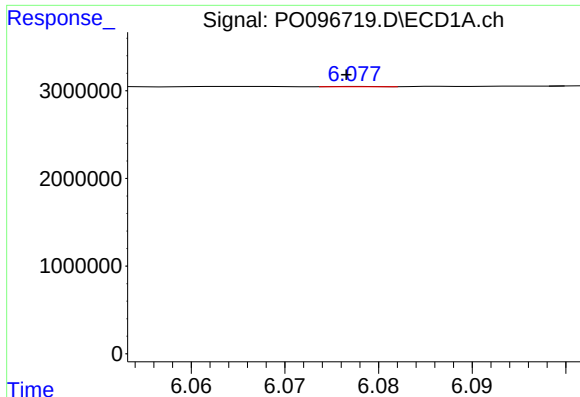
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 47446
Conc: 0.71 ng/ml



#6 AR-1016-4

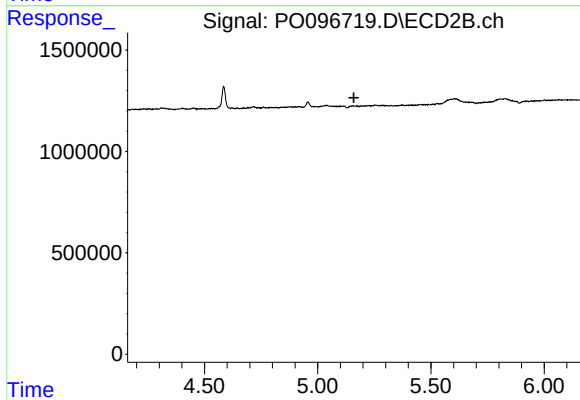
R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 287984
Conc: 10.07 ng/ml



#7 AR-1016-5

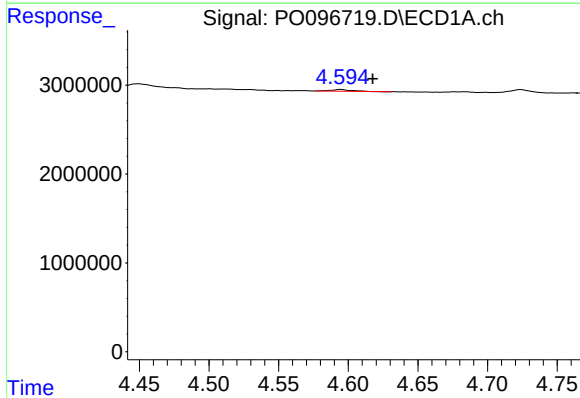
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 10590
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



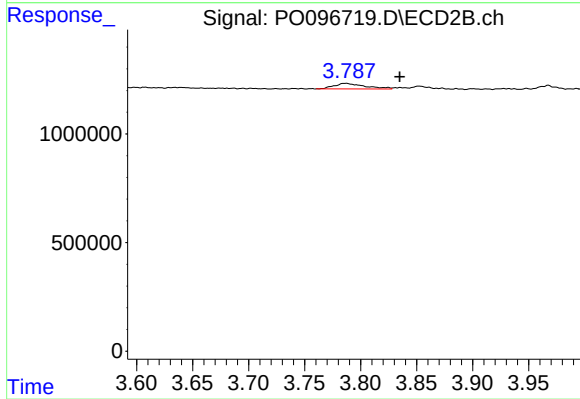
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



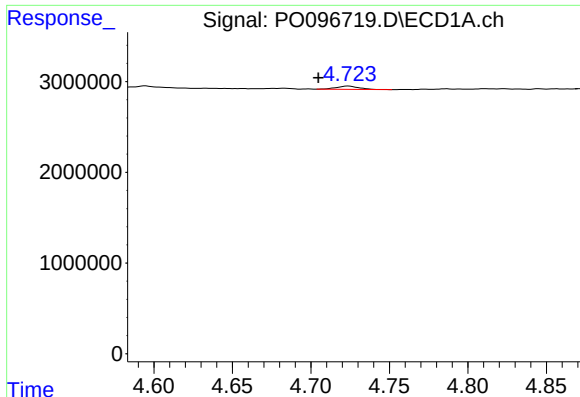
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.023 min
Response: 201630
Conc: 4.95 ng/ml



#8 AR-1221-1

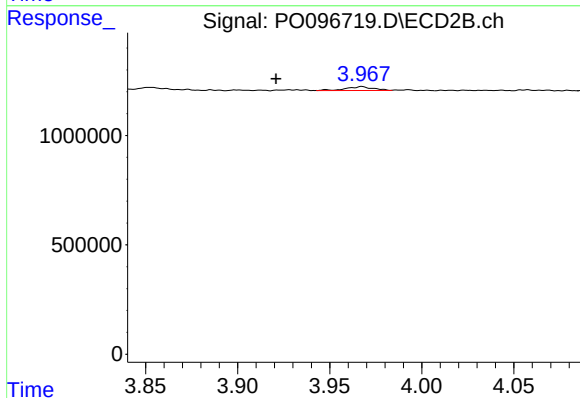
R.T.: 3.787 min
Delta R.T.: -0.048 min
Response: 494725
Conc: 28.50 ng/ml



#9 AR-1221-2

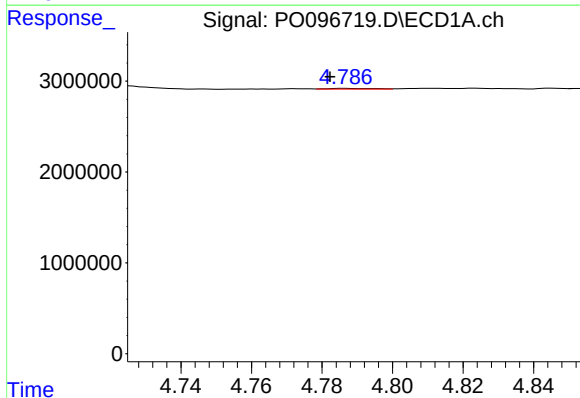
R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 368036
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



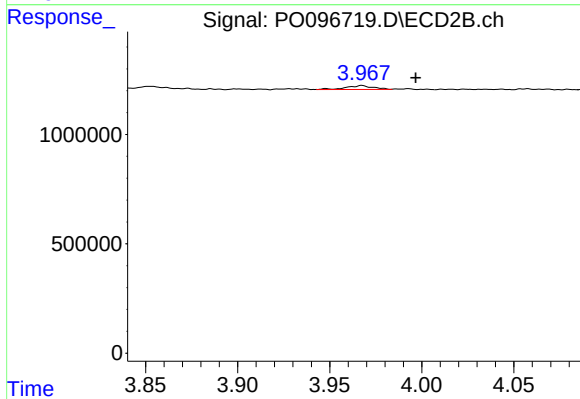
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.047 min
Response: 176893
Conc: 13.69 ng/ml



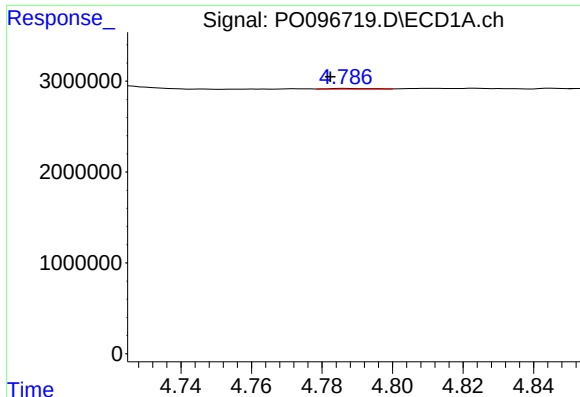
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 65959
Conc: 0.75 ng/ml



#10 AR-1221-3

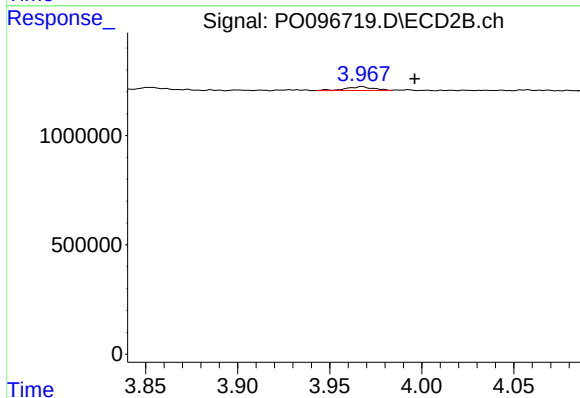
R.T.: 3.968 min
Delta R.T.: -0.029 min
Response: 176893
Conc: 4.46 ng/ml



#11 AR-1232-1

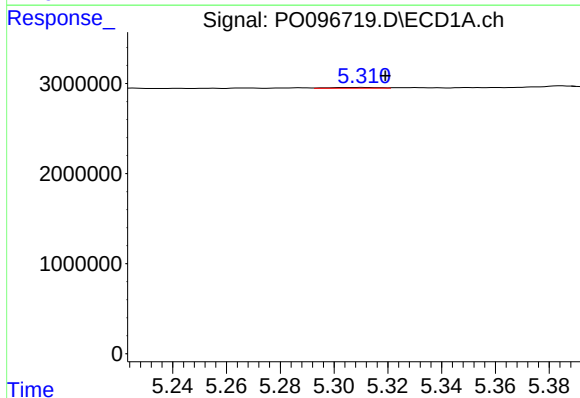
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 65959
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



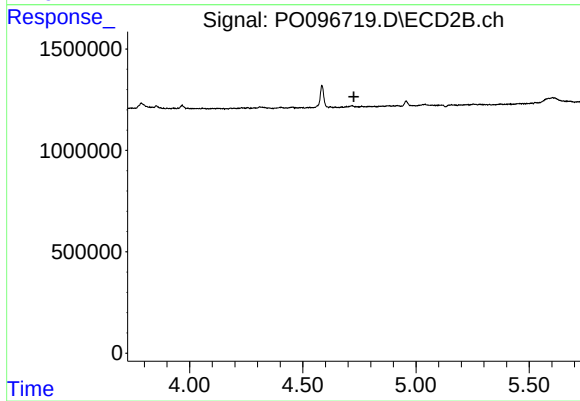
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.029 min
Response: 176893
Conc: 5.47 ng/ml



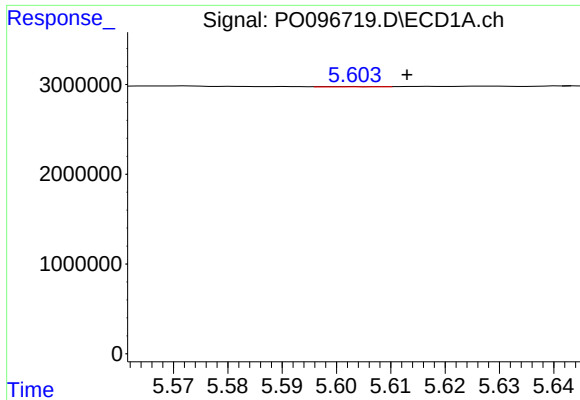
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 117323
Conc: 2.96 ng/ml



#12 AR-1232-2

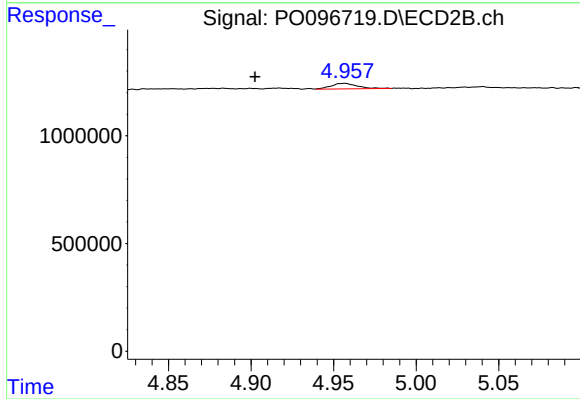
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

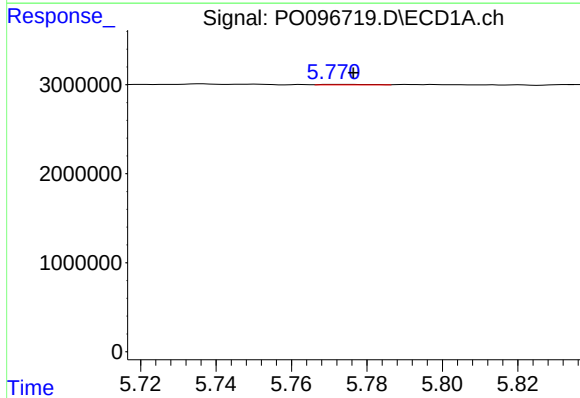
R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 27416
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



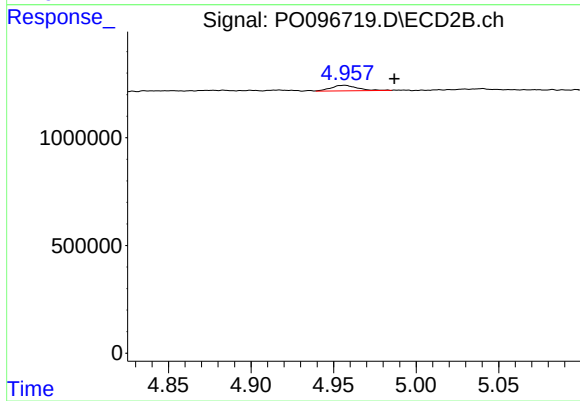
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: 0.054 min
Response: 287984
Conc: 18.99 ng/ml



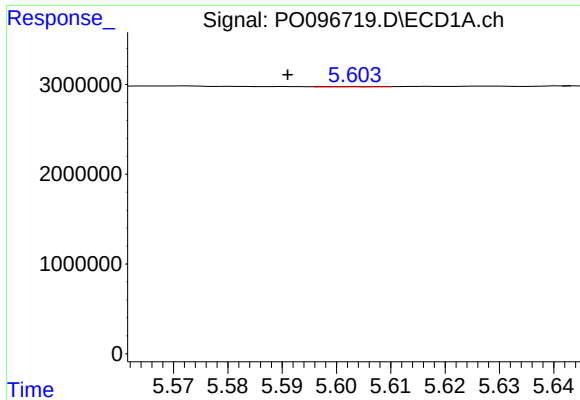
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 47446
Conc: 1.55 ng/ml



#14 AR-1232-4

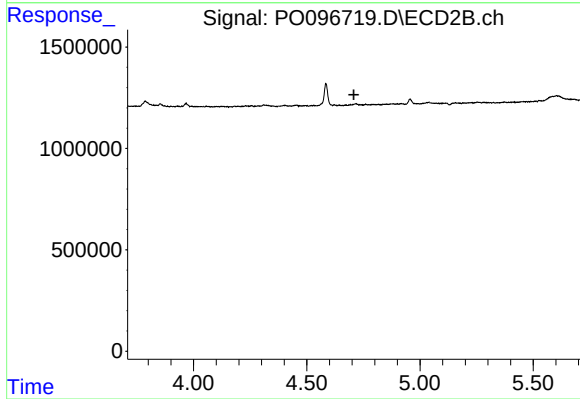
R.T.: 4.956 min
Delta R.T.: -0.030 min
Response: 287984
Conc: 19.27 ng/ml



#16 AR-1242-1

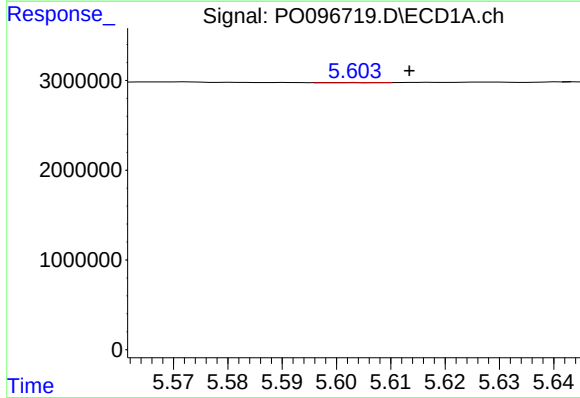
R.T.: 5.602 min
Delta R.T.: 0.011 min
Response: 27416
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



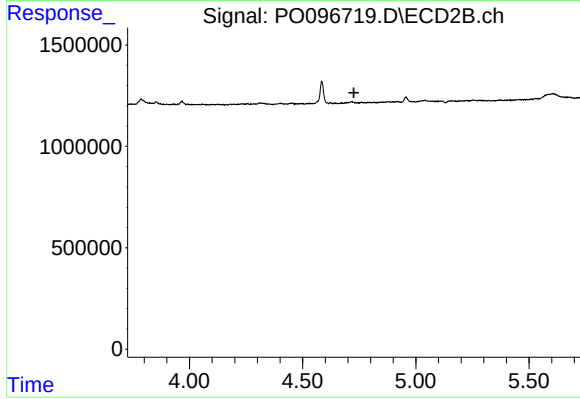
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



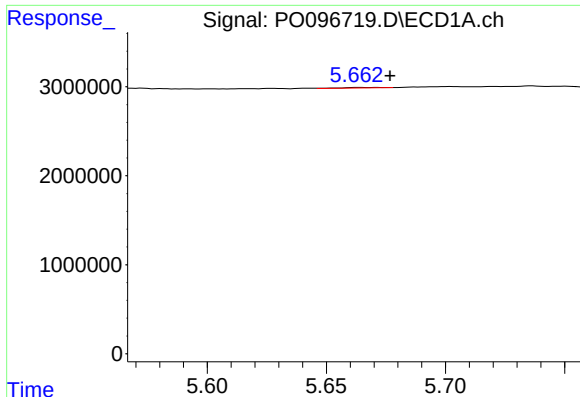
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 27416
Conc: 0.23 ng/ml



#17 AR-1242-2

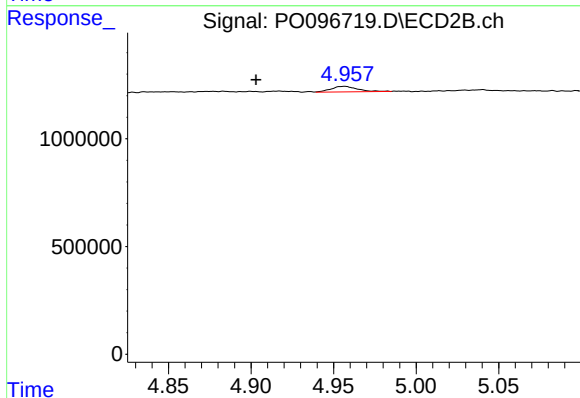
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

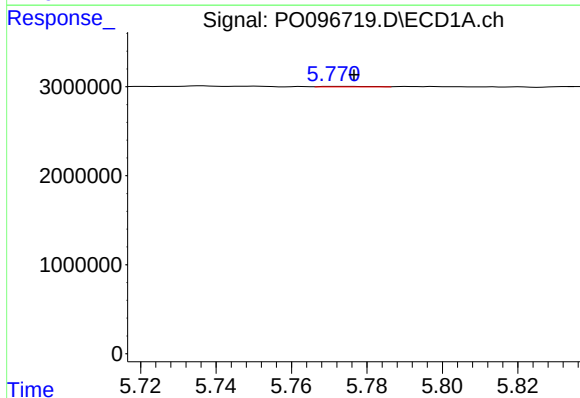
R.T.: 5.663 min
Delta R.T.: -0.014 min
Response: 63976
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



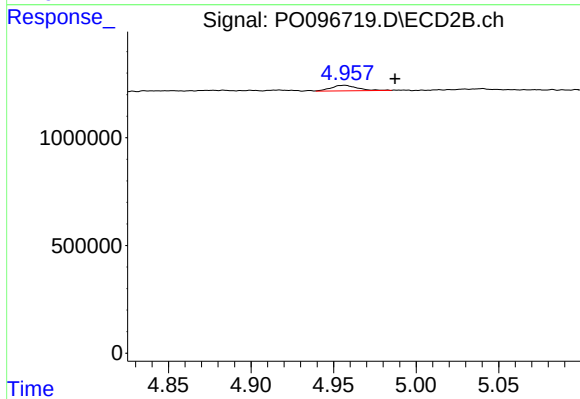
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.053 min
Response: 287984
Conc: 9.74 ng/ml



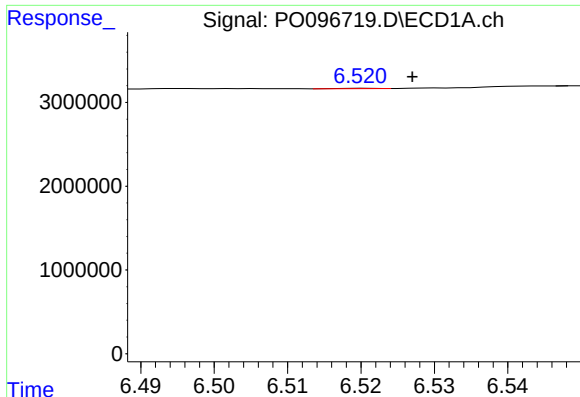
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 47446
Conc: 0.80 ng/ml



#19 AR-1242-4

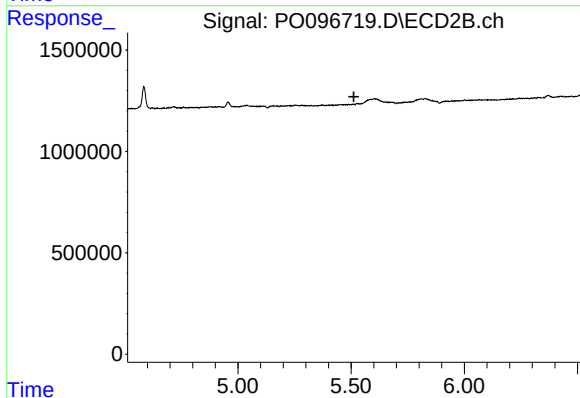
R.T.: 4.956 min
Delta R.T.: -0.031 min
Response: 287984
Conc: 9.14 ng/ml



#20 AR-1242-5

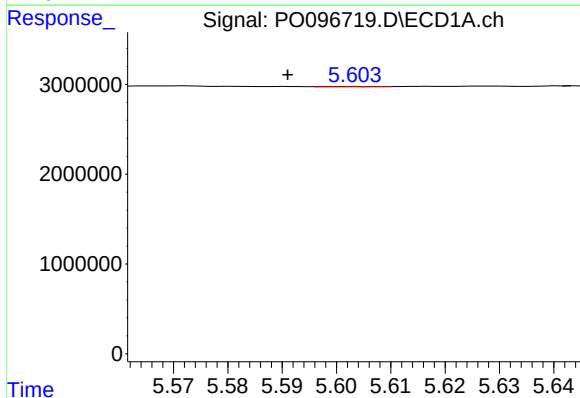
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 13017
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



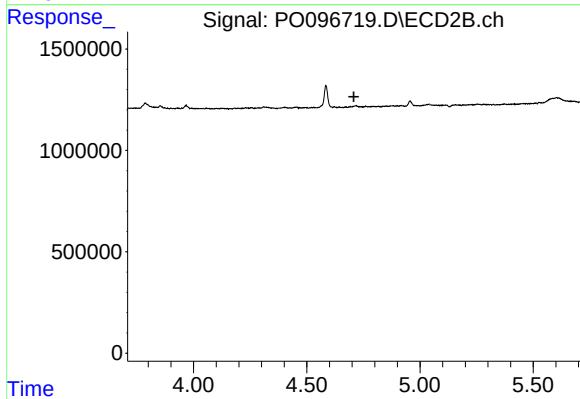
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



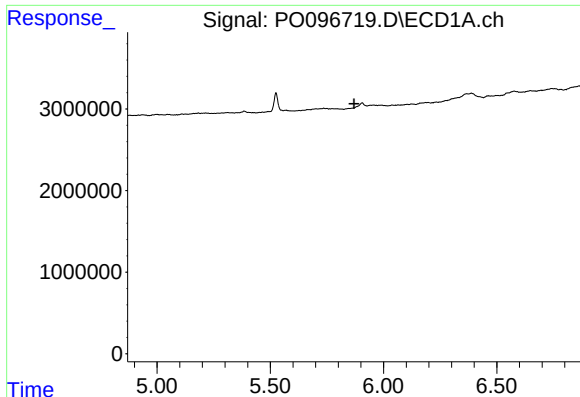
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: 0.010 min
Response: 27416
Conc: 0.47 ng/ml



#21 AR-1248-1

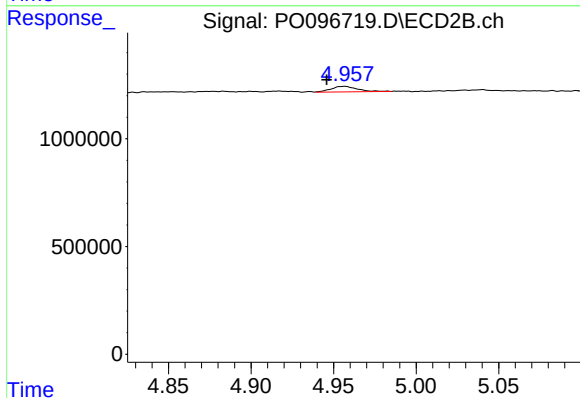
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#22 AR-1248-2

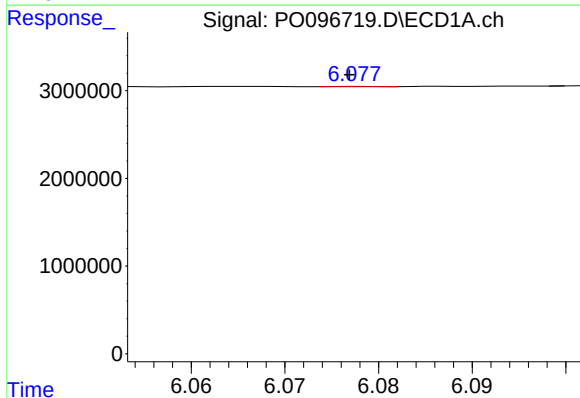
R.T.: 5.847 min
Delta R.T.: -0.022 min
Response: -7496
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



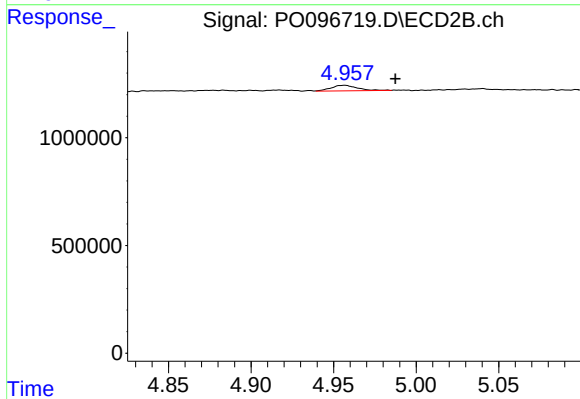
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 287984
Conc: 6.80 ng/ml



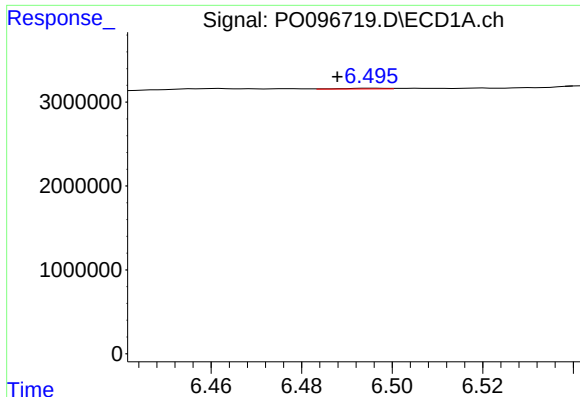
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 10590
Conc: 0.11 ng/ml



#23 AR-1248-3

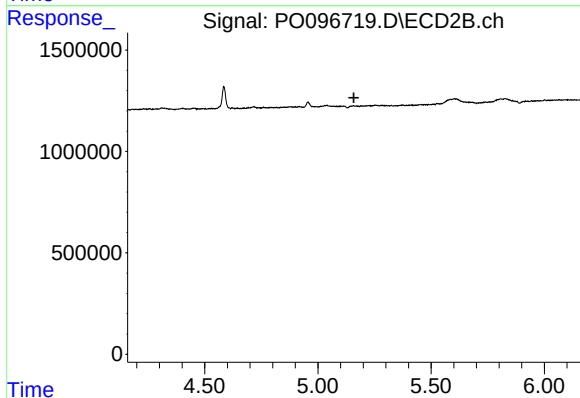
R.T.: 4.956 min
Delta R.T.: -0.031 min
Response: 287984
Conc: 6.57 ng/ml



#24 AR-1248-4

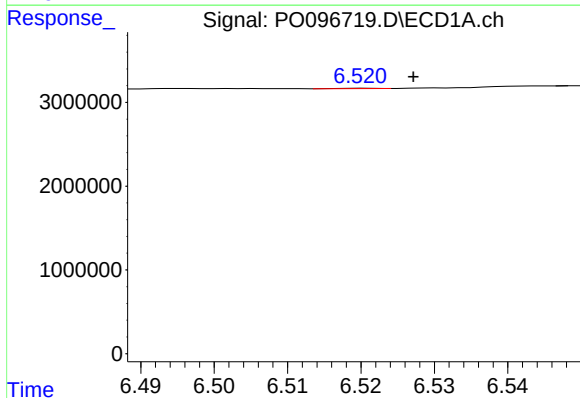
R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 50465
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



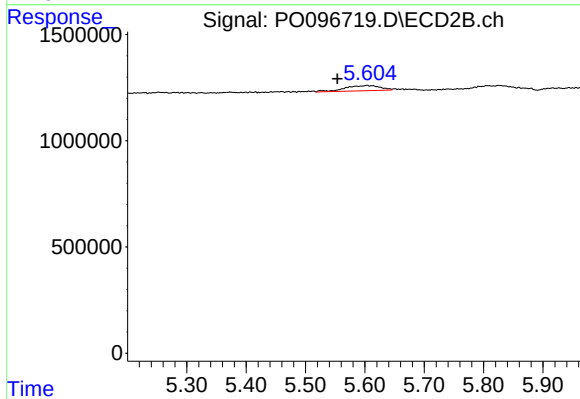
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



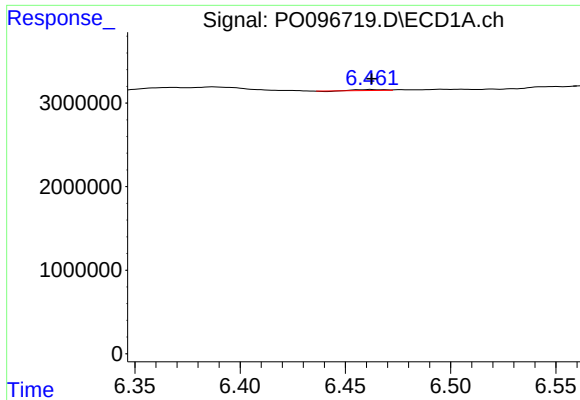
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 13017
Conc: 0.15 ng/ml



#25 AR-1248-5

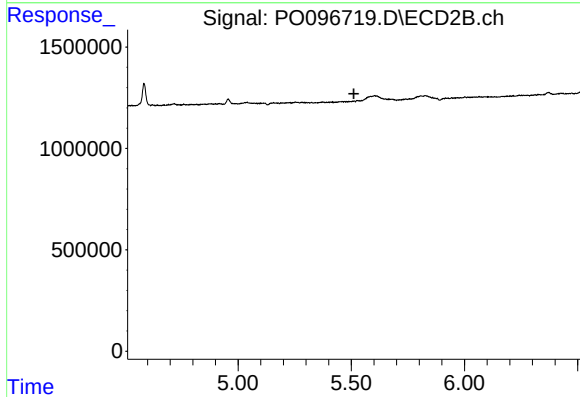
R.T.: 5.603 min
Delta R.T.: 0.050 min
Response: 1012085
Conc: 21.65 ng/ml



#26 AR-1254-1

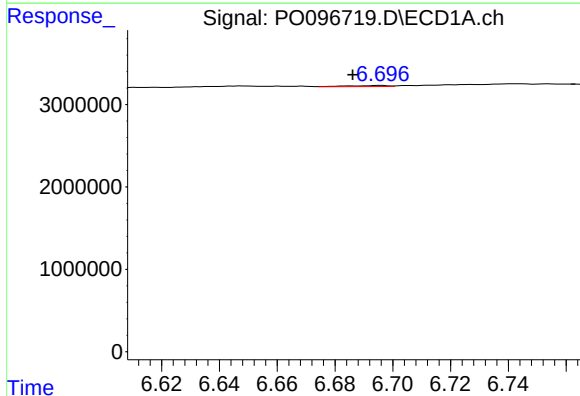
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 96578
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



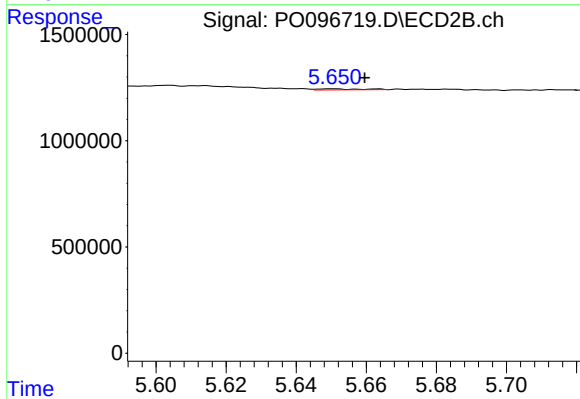
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



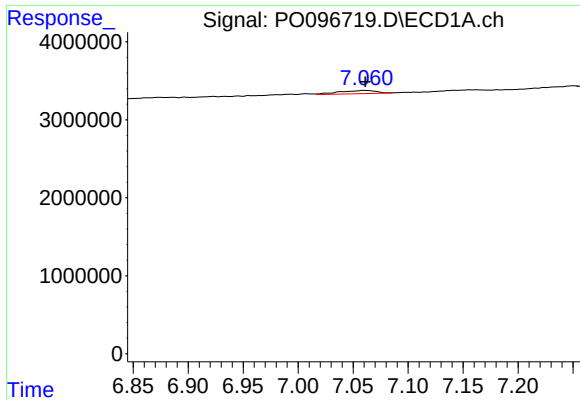
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 135604
Conc: 0.84 ng/ml



#27 AR-1254-2

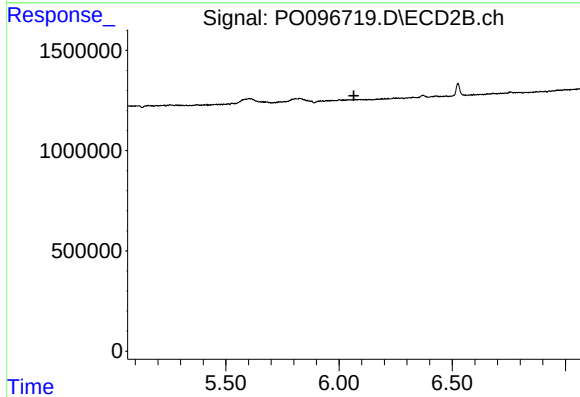
R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 42360
Conc: 0.64 ng/ml



#28 AR-1254-3

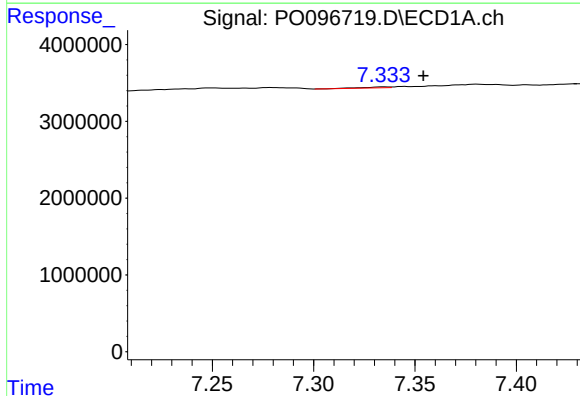
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 973798
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



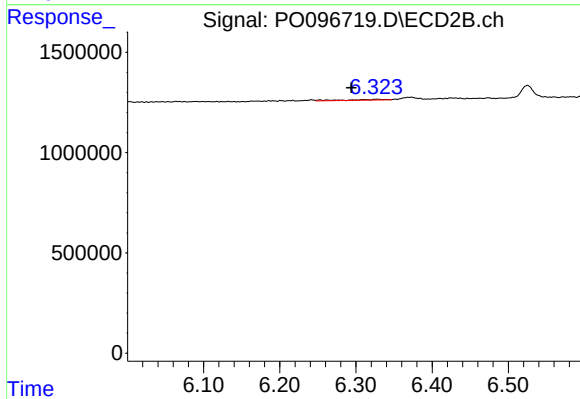
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



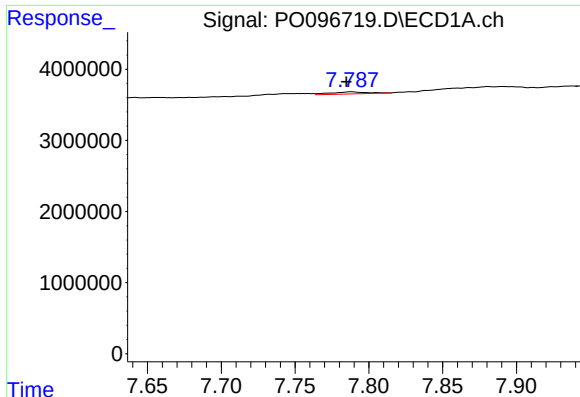
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 110490
Conc: 1.10 ng/ml



#29 AR-1254-4

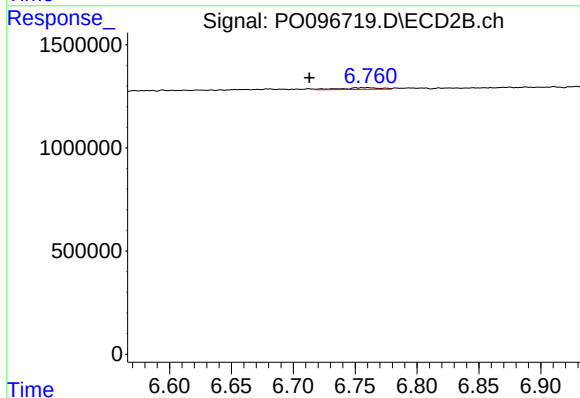
R.T.: 6.328 min
Delta R.T.: 0.034 min
Response: 118471
Conc: 2.05 ng/ml



#30 AR-1254-5

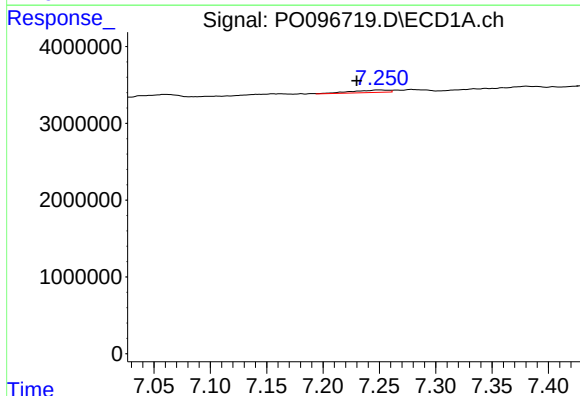
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 480742
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



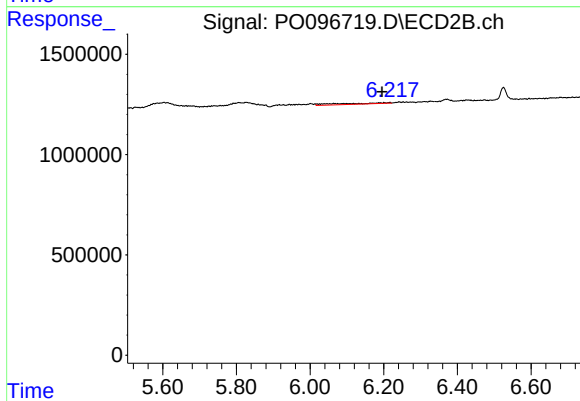
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: 0.047 min
Response: 187869
Conc: 2.14 ng/ml



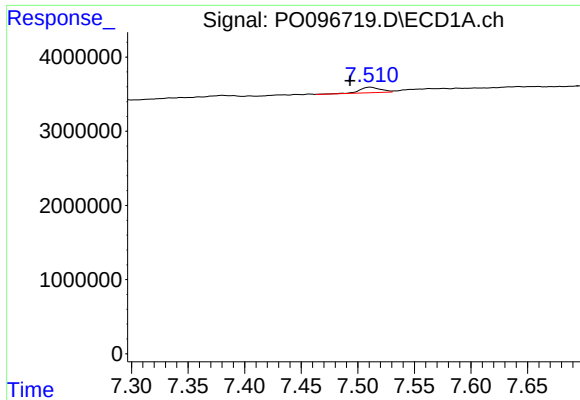
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: 0.021 min
Response: 763803
Conc: 6.08 ng/ml



#31 AR-1260-1

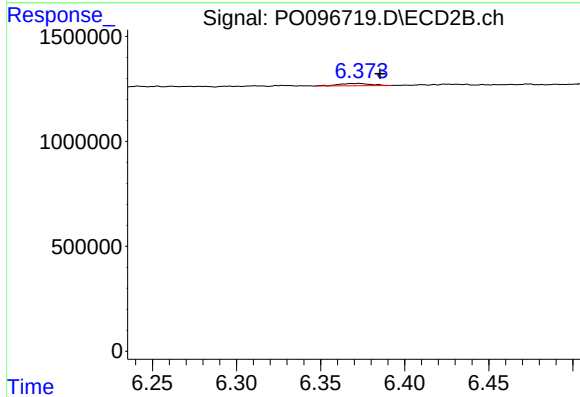
R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 492537
Conc: 7.00 ng/ml



#32 AR-1260-2

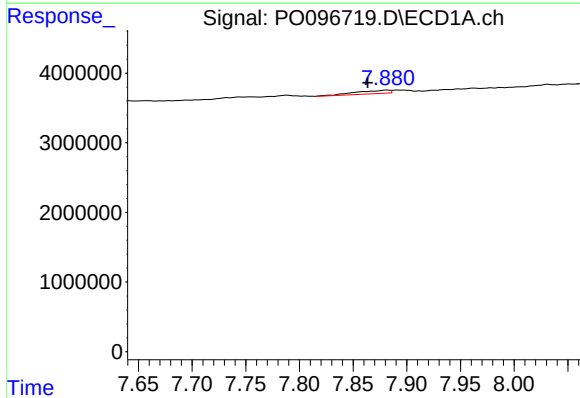
R.T.: 7.511 min
Delta R.T.: 0.018 min
Response: 932530
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



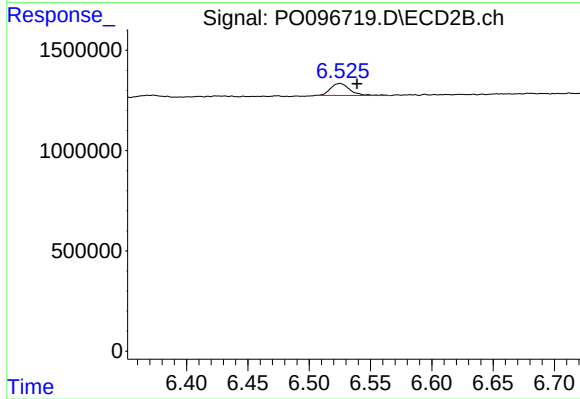
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 145256
Conc: 1.74 ng/ml



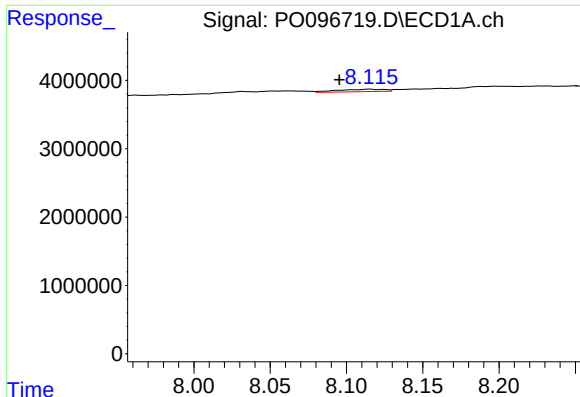
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: 0.018 min
Response: 1025347
Conc: 9.88 ng/ml



#33 AR-1260-3

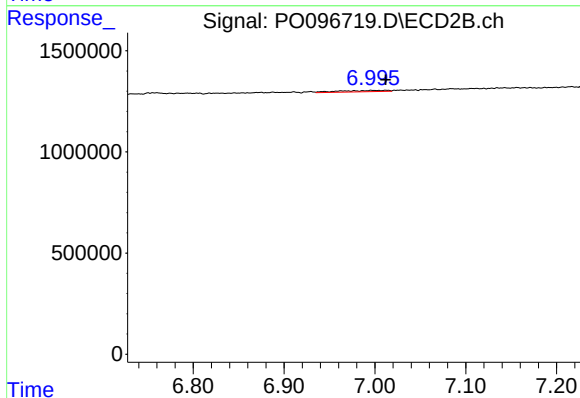
R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 651784
Conc: 8.44 ng/ml



#34 AR-1260-4

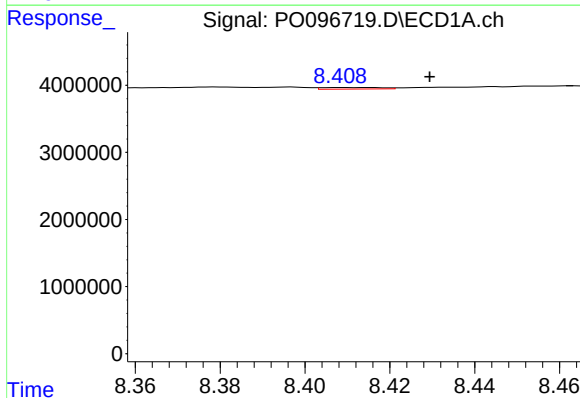
R.T.: 8.115 min
Delta R.T.: 0.020 min
Response: 756988
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



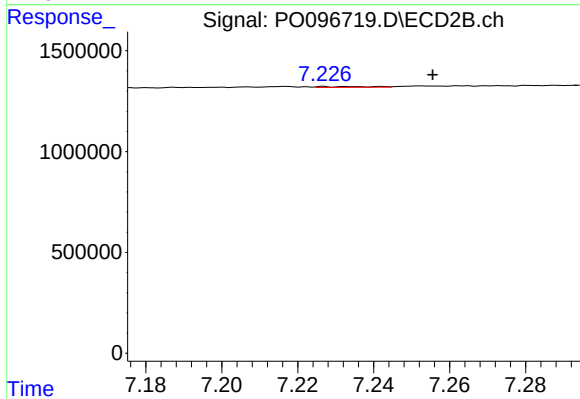
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 245435
Conc: 3.83 ng/ml



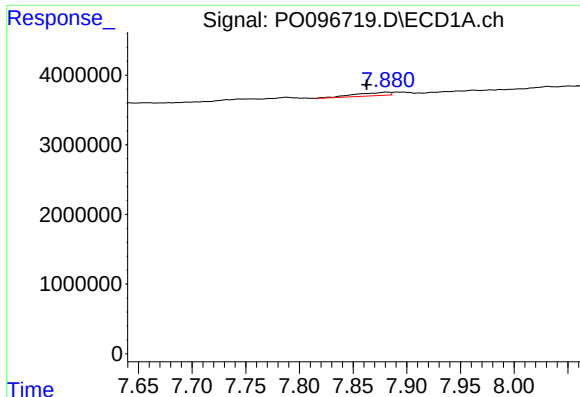
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.014 min
Response: 224207
Conc: 1.07 ng/ml



#35 AR-1260-5

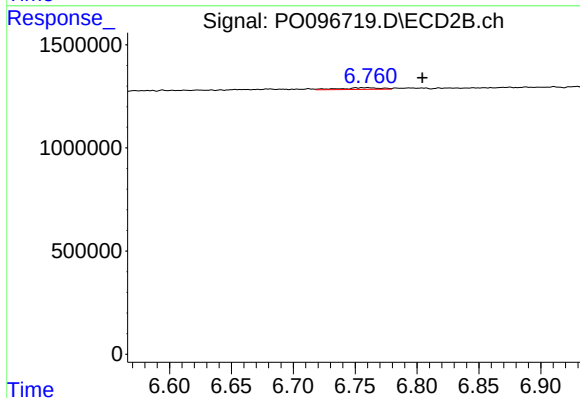
R.T.: 7.227 min
Delta R.T.: -0.029 min
Response: 36734
Conc: 0.26 ng/ml



#36 AR-1262-1

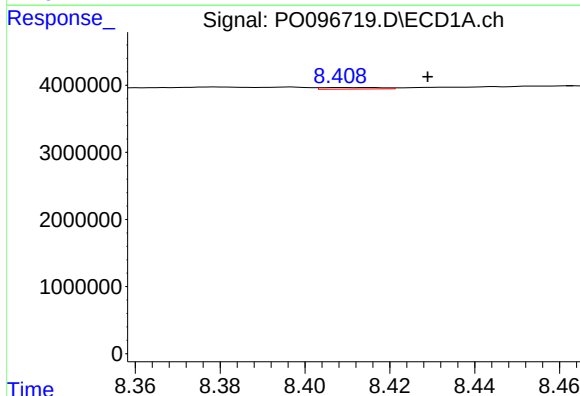
R.T.: 7.881 min
Delta R.T.: 0.019 min
Response: 1025347
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



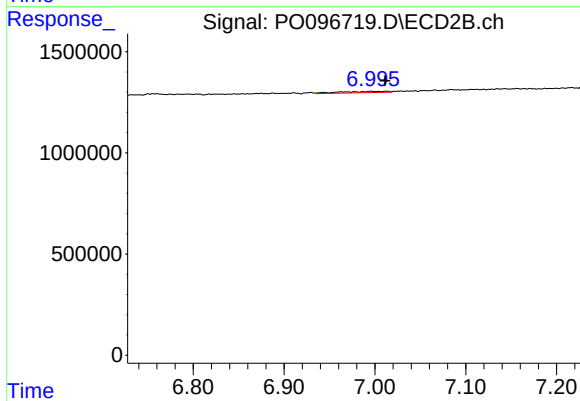
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: -0.044 min
Response: 187869
Conc: 4.77 ng/ml



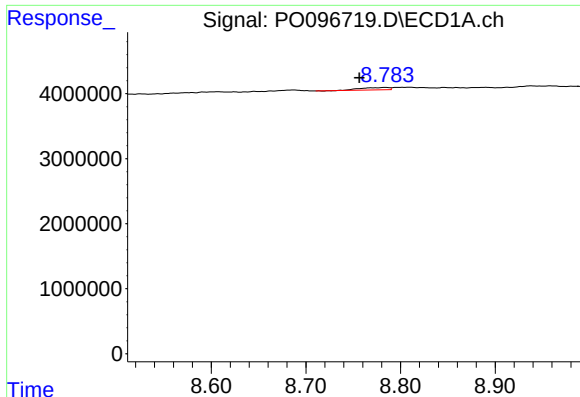
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: -0.014 min
Response: 224207
Conc: 0.97 ng/ml



#37 AR-1262-2

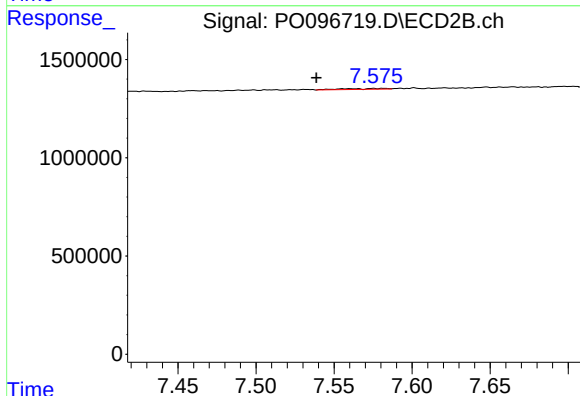
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 245435
Conc: 3.03 ng/ml



#38 AR-1262-3

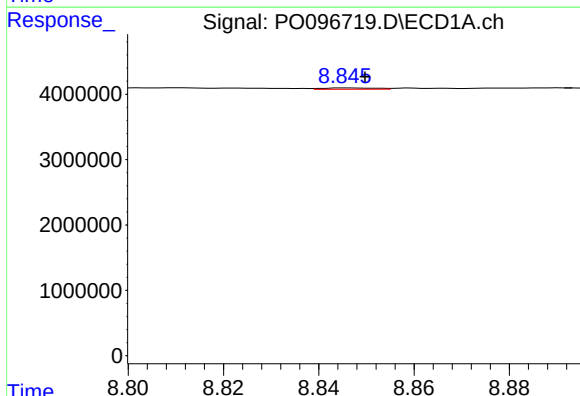
R.T.: 8.784 min
Delta R.T.: 0.027 min
Response: 788881
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



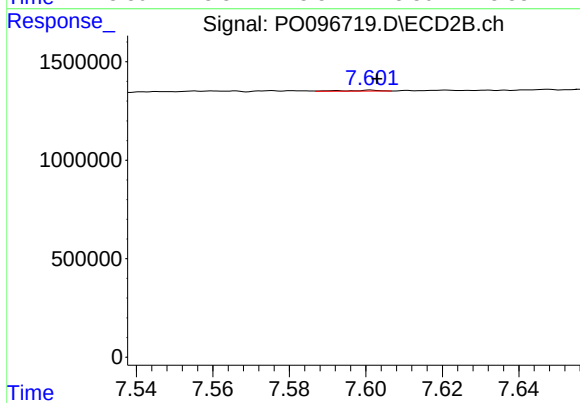
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.021 min
Response: 91655
Conc: 1.43 ng/ml



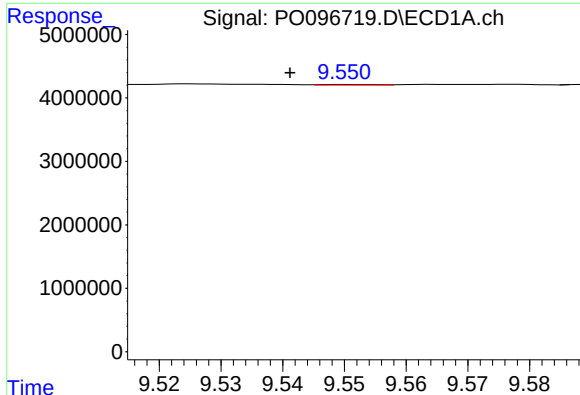
#39 AR-1262-4

R.T.: 8.846 min
Delta R.T.: -0.004 min
Response: 157673
Conc: 2.16 ng/ml



#39 AR-1262-4

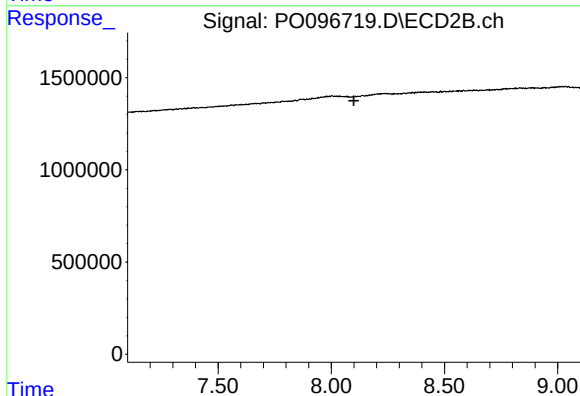
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 31407
Conc: 0.28 ng/ml



#40 AR-1262-5

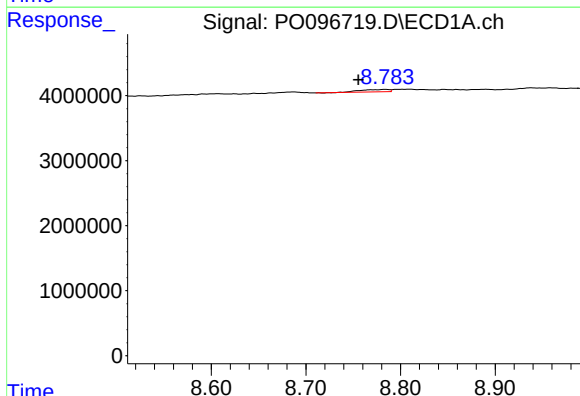
R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 54120
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



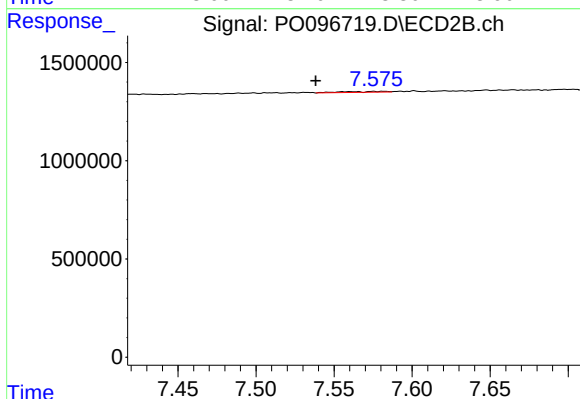
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



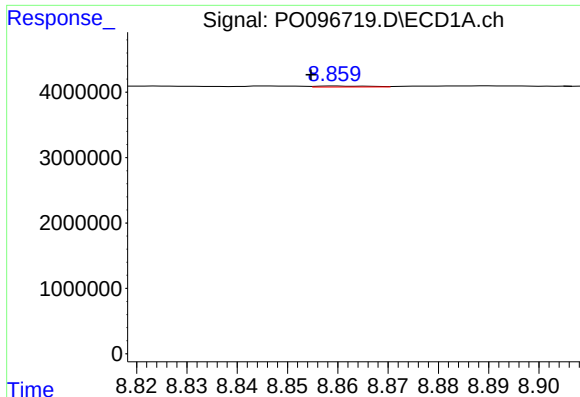
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.029 min
Response: 788881
Conc: 2.57 ng/ml



#41 AR-1268-1

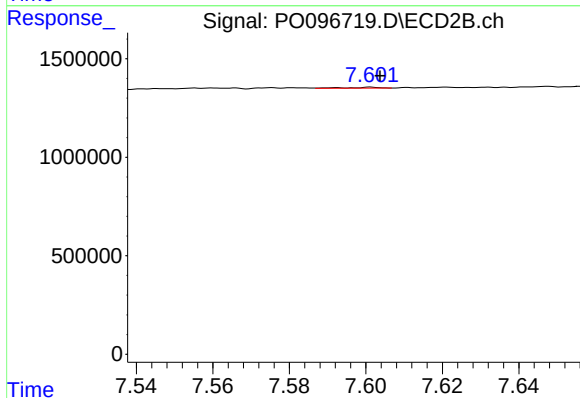
R.T.: 7.560 min
Delta R.T.: 0.022 min
Response: 91655
Conc: 0.49 ng/ml



#42 AR-1268-2

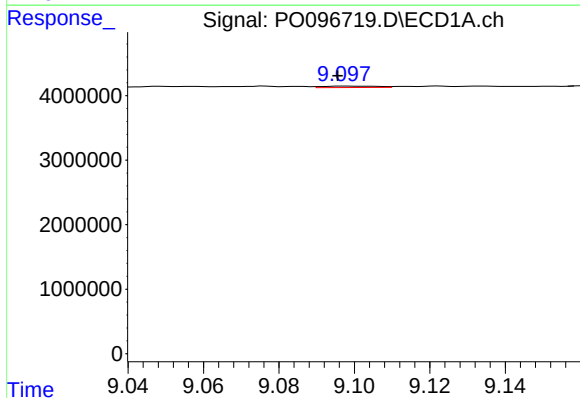
R.T.: 8.859 min
Delta R.T.: 0.005 min
Response: 107319
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



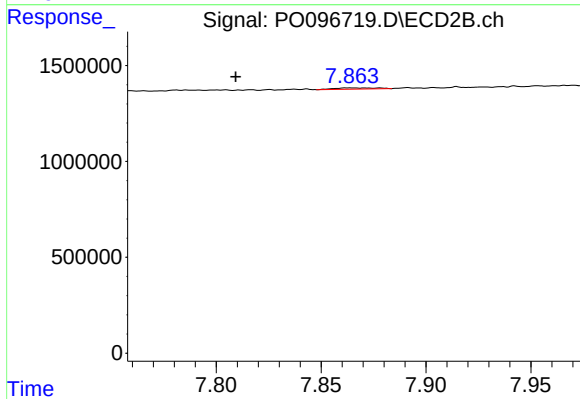
#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 31407
Conc: 0.19 ng/ml



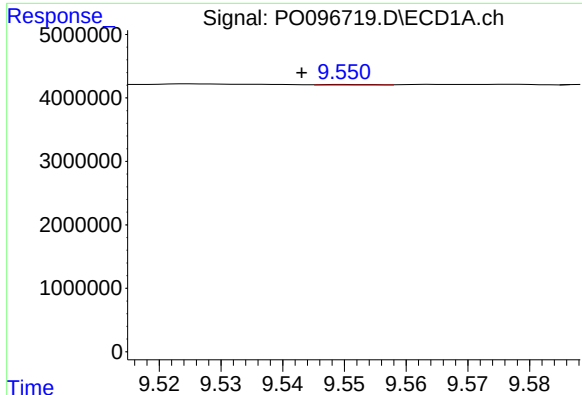
#43 AR-1268-3

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 220321
Conc: 0.86 ng/ml



#43 AR-1268-3

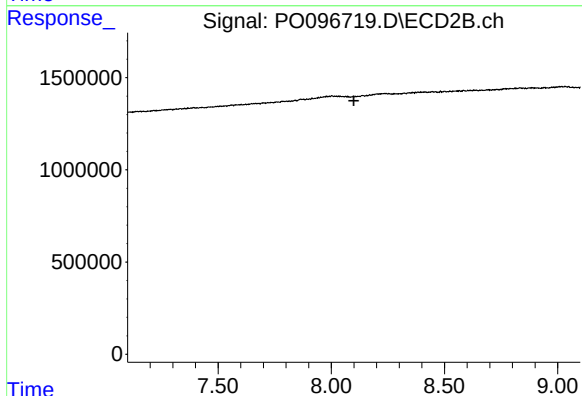
R.T.: 7.864 min
Delta R.T.: 0.054 min
Response: 89164
Conc: 0.62 ng/ml



#44 AR-1268-4

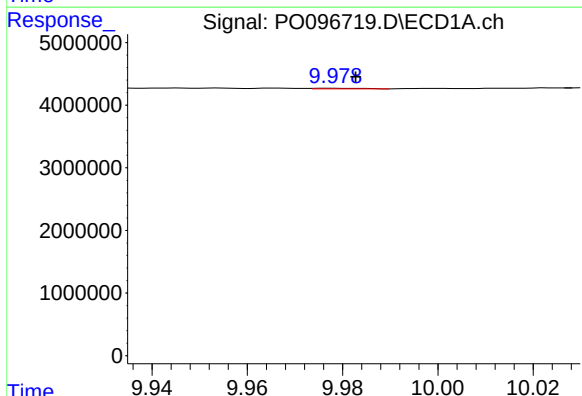
R.T.: 9.550 min
Delta R.T.: 0.007 min
Response: 54120
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



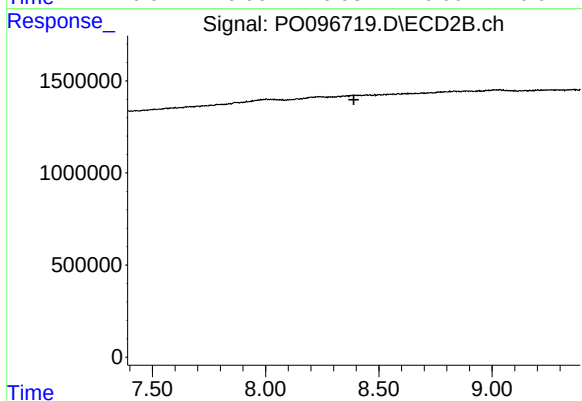
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 70309
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.