

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 20:39
 Operator : YP/AJ
 Sample : 03814-03 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:07:27 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	3.625	5313279	2252200	1.590	1.590
2)	SA Decachlor...	10.247	8.654	4517774	2084216	2.042	1.772
Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	38577	0	0.412	N.D. #
4)	L1 AR-1016-2	5.631	0.000	38577	0	0.289	N.D. #
5)	L1 AR-1016-3	5.698	0.000	62124	0	0.748	N.D. #
6)	L1 AR-1016-4	5.830f	0.000	24810	0	0.365	N.D. #
7)	L1 AR-1016-5	6.067	0.000	130688	0	1.825	N.D. #
8)	L2 AR-1221-1	4.623	0.000	137596	0	3.344	N.D. #
9)	L2 AR-1221-2	4.735	0.000	412552	0	13.724	N.D. #
10)	L2 AR-1221-3	4.813	0.000	133209	0	1.517	N.D. #
11)	L3 AR-1232-1	4.813	0.000	133209	0	1.852	N.D. #
12)	L3 AR-1232-2	5.351	0.000	15028	0	0.383	N.D. #
13)	L3 AR-1232-3	5.631	0.000	38577	0	0.633	N.D. #
14)	L3 AR-1232-4	5.830f	0.000	24810	0	0.818	N.D. #
15)	L3 AR-1232-5	5.863	0.000	22191	0	0.798	N.D. #
16)	L4 AR-1242-1	5.631	0.000	38577	0	0.476	N.D. #
17)	L4 AR-1242-2	5.631	0.000	38577	0	0.337	N.D. #
18)	L4 AR-1242-3	5.698	0.000	62124	0	0.873	N.D. #
19)	L4 AR-1242-4	5.830f	0.000	24810	0	0.429	N.D. #
20)	L4 AR-1242-5	6.500	0.000	34856	0	0.629	N.D. #
21)	L5 AR-1248-1	5.631	0.000	38577	0	0.672	N.D. #
22)	L5 AR-1248-2	5.863	0.000	22191	0	0.239	N.D. #
23)	L5 AR-1248-3	6.067	0.000	130688	0	1.326	N.D. #
24)	L5 AR-1248-4	6.500	0.000	34856	0	0.375	N.D. #
25)	L5 AR-1248-5	6.500	5.602f	34856	263590	0.377	5.616 #
26)	L6 AR-1254-1	6.463	0.000	23943	0	0.226	N.D. #
27)	L6 AR-1254-2	6.680	5.618f	259216	123228	1.671	1.888
28)	L6 AR-1254-3	7.051	0.000	544632	0	3.569	N.D. #
29)	L6 AR-1254-4	7.353	0.000	156023	0	1.596	N.D. #
30)	L6 AR-1254-5	7.773	0.000	465481	0	4.224	N.D. #
31)	L7 AR-1260-1	7.219	0.000	470564	0	3.616	N.D. #
32)	L7 AR-1260-2	7.469	0.000	113128	0	0.826	N.D. #
33)	L7 AR-1260-3	7.753	0.000	1338312	0	8.753	N.D. #
34)	L7 AR-1260-4	8.073	0.000	149933	0	1.231	N.D. #
35)	L7 AR-1260-5	8.370	0.000	154723	0	0.704	N.D. #
36)	L8 AR-1262-1	7.827	0.000	952796	0	6.453	N.D. #
37)	L8 AR-1262-2	8.370	0.000	154723	0	0.679	N.D. #
38)	L8 AR-1262-3	8.727	0.000	888717	0	5.346	N.D. #
39)	L8 AR-1262-4	8.801	0.000	187166	0	1.447	N.D. #
40)	L8 AR-1262-5	9.445	0.000	147220	0	1.726	N.D. #
41)	L9 AR-1268-1	8.727	0.000	888717	0	2.922	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:07:27 2023
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.801	0.000	187166	0	0.699	N.D. #
43) L9	AR-1268-3	9.051	7.826	755620	124624	3.018	0.850 #
44) L9	AR-1268-4	9.445	0.000	147220	0	1.590	N.D. #
45) L9	AR-1268-5	9.897	8.403	27117	213976	0.034	0.496 #

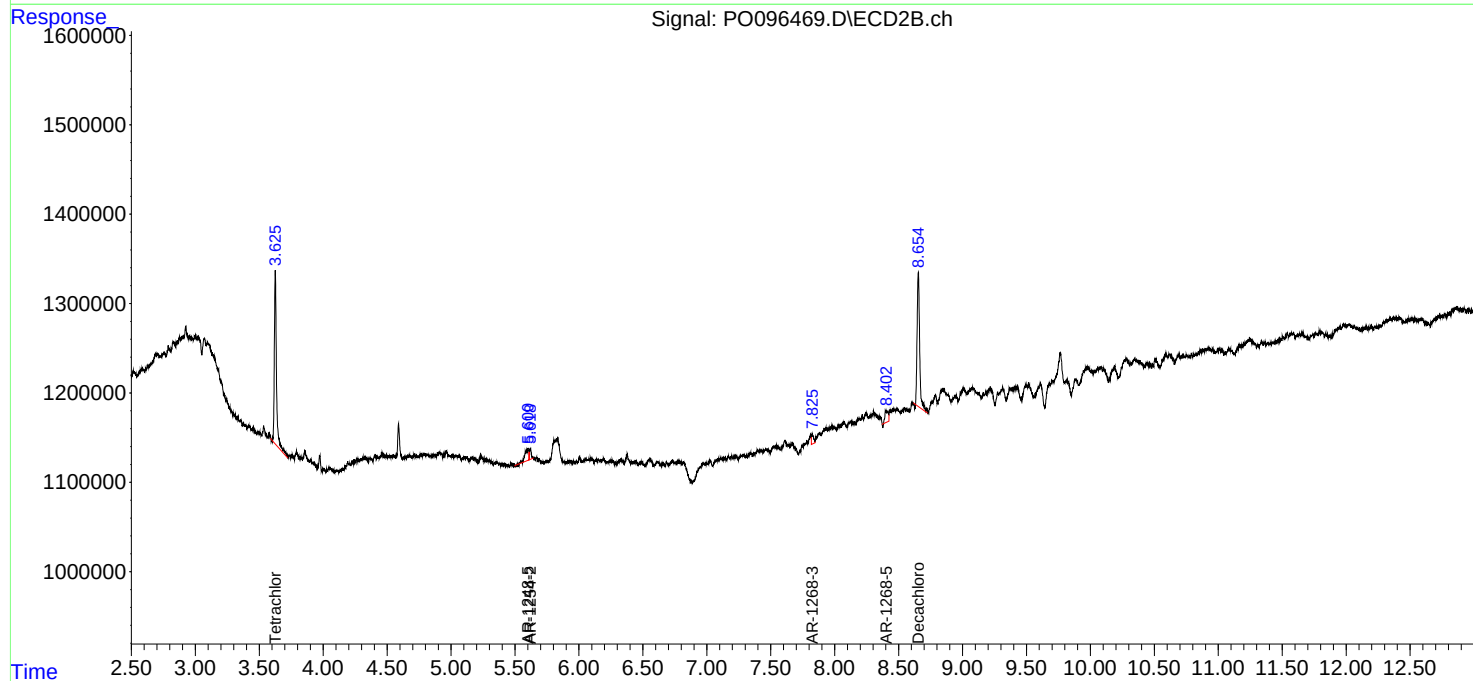
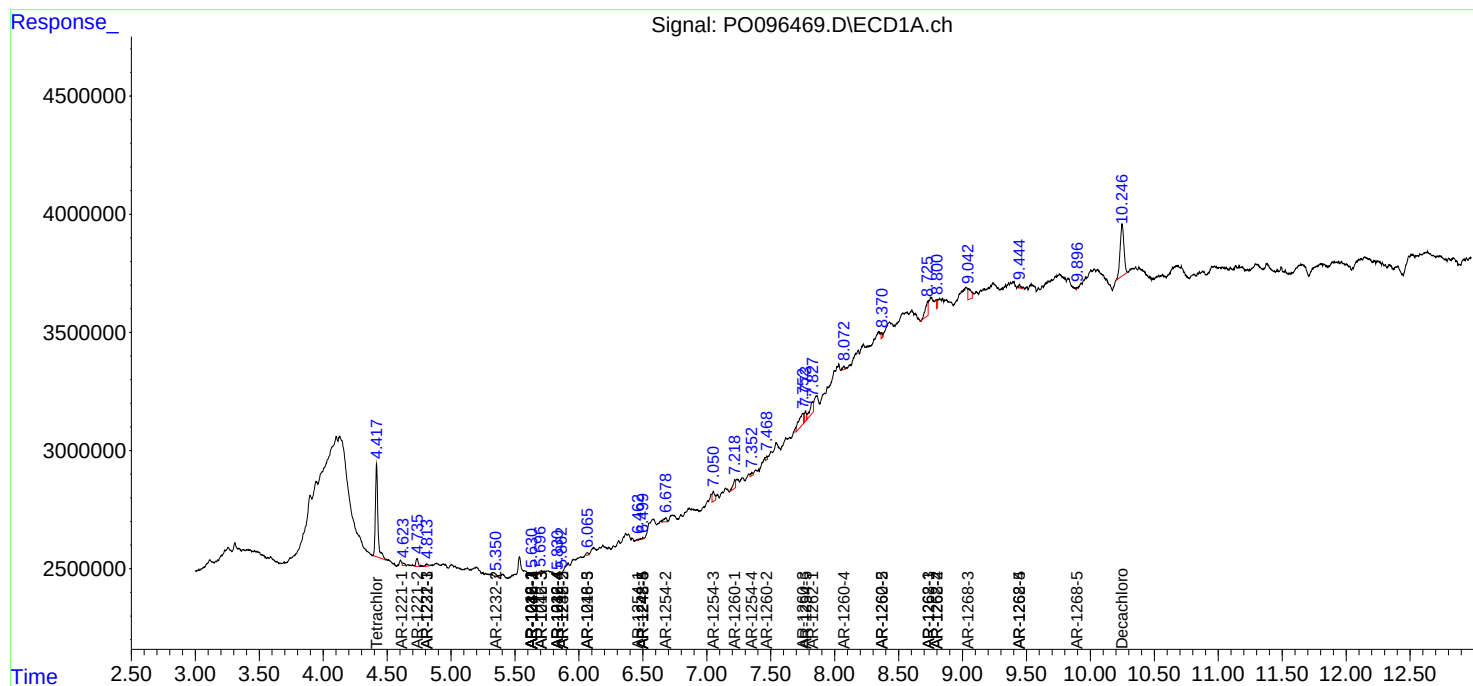
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

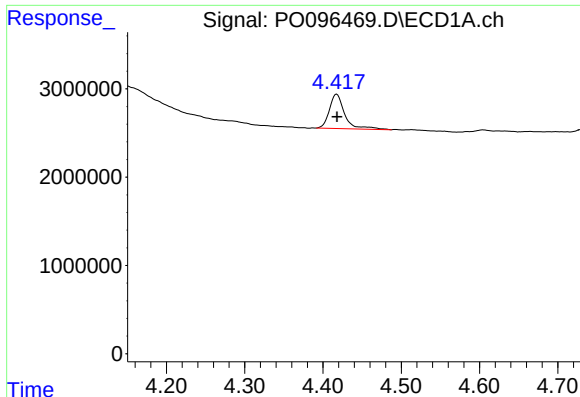
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
Data File : P0096469.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

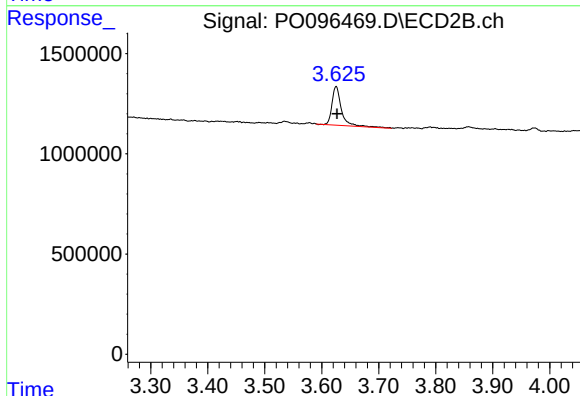




#1 Tetrachloro-m-xylene

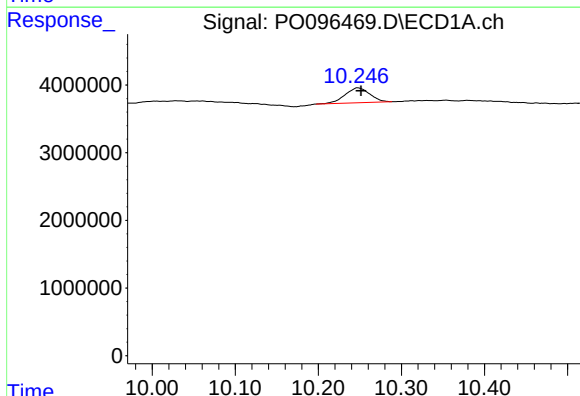
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 5313279
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



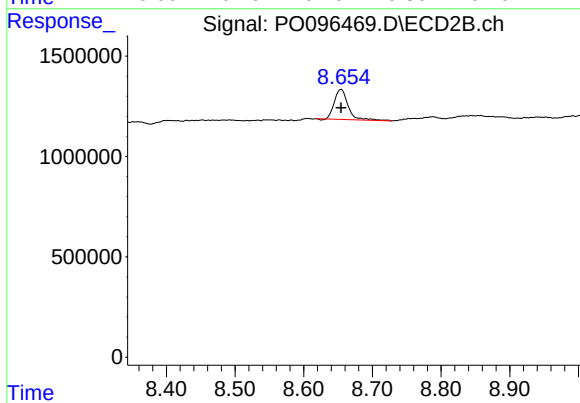
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 2252200
Conc: 1.59 ng/ml



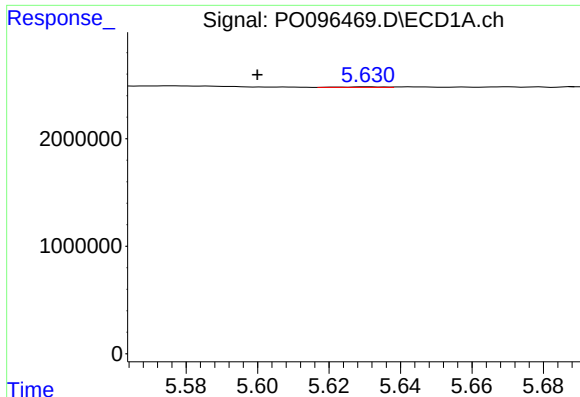
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 4517774
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

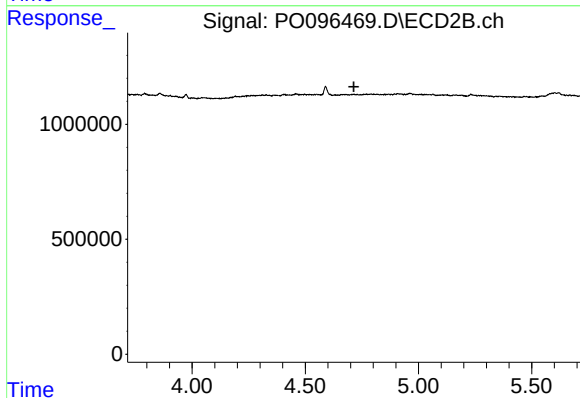
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2084216
Conc: 1.77 ng/ml



#3 AR-1016-1

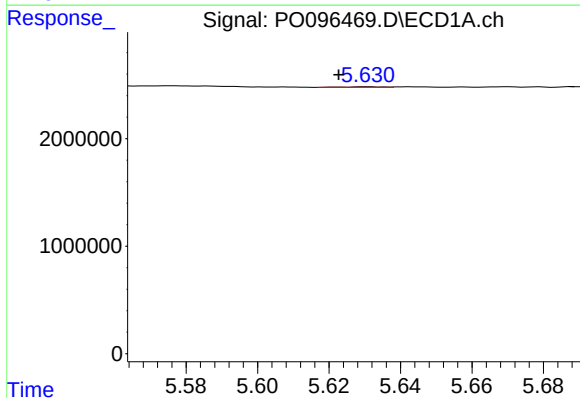
R.T.: 5.631 min
Delta R.T.: 0.031 min
Response: 38577
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



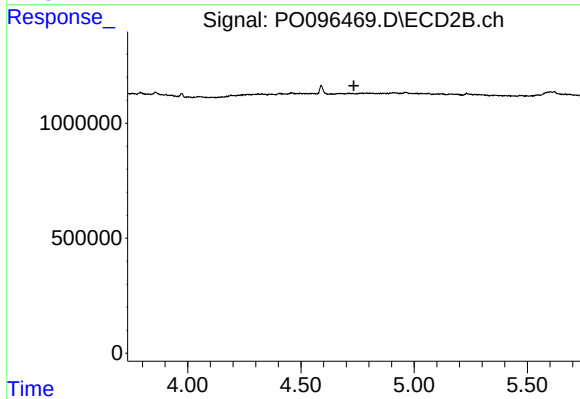
#3 AR-1016-1

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



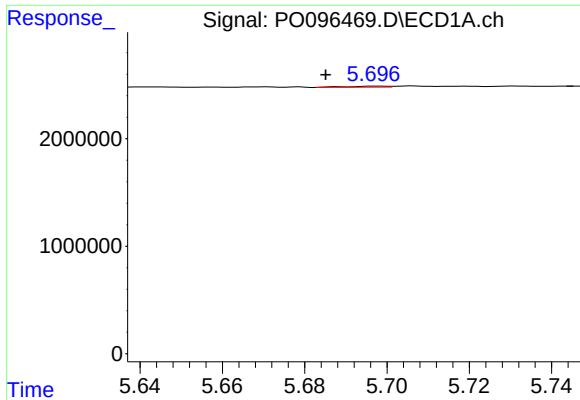
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 38577
Conc: 0.29 ng/ml



#4 AR-1016-2

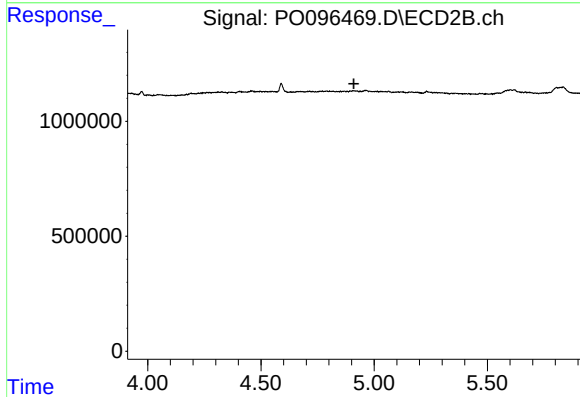
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

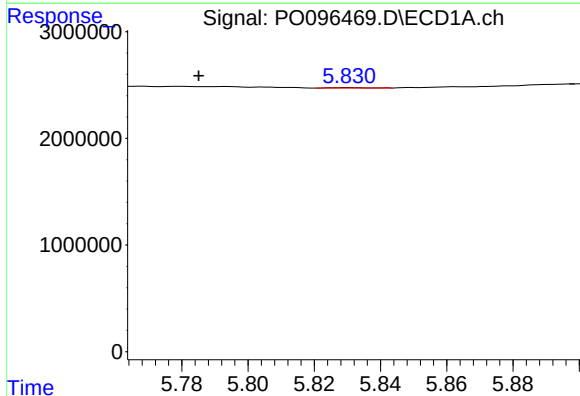
R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 62124
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



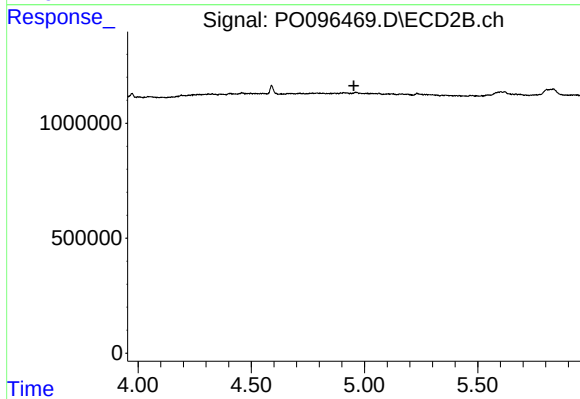
#5 AR-1016-3

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



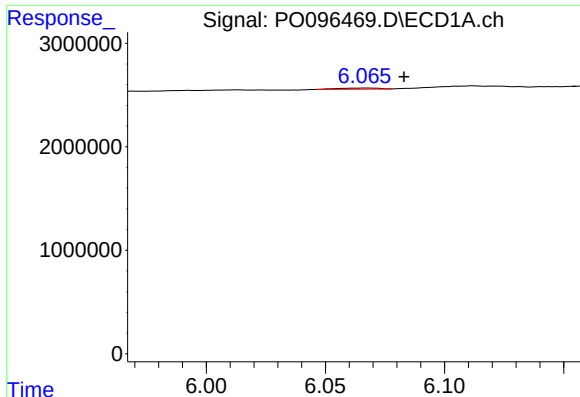
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.045 min
Response: 24810
Conc: 0.37 ng/ml



#6 AR-1016-4

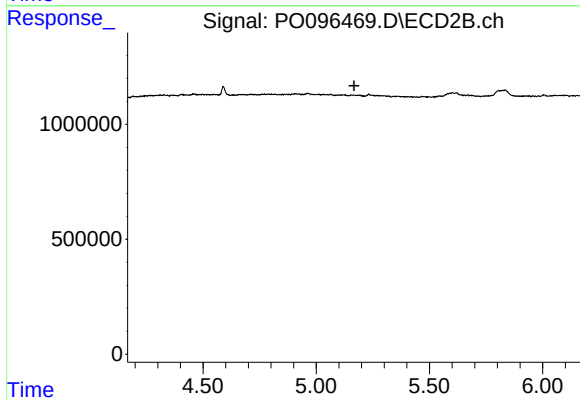
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

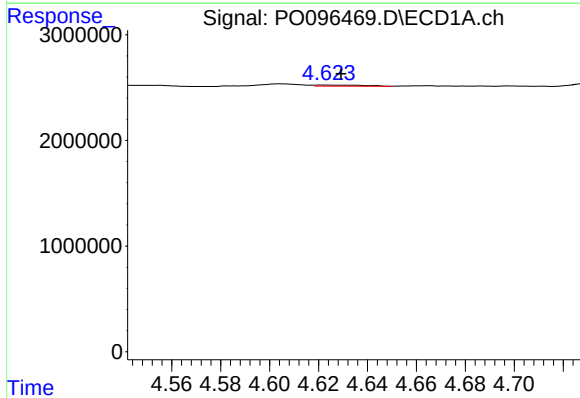
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 130688
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



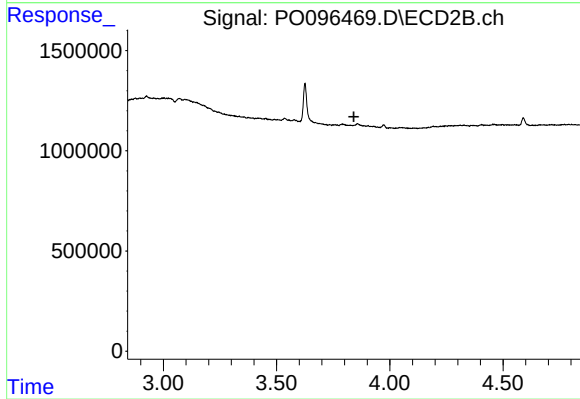
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



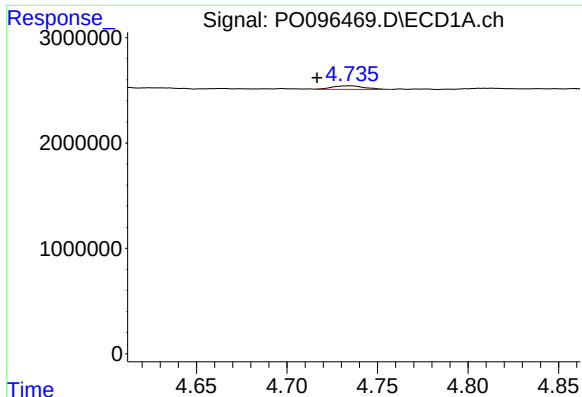
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 137596
Conc: 3.34 ng/ml



#8 AR-1221-1

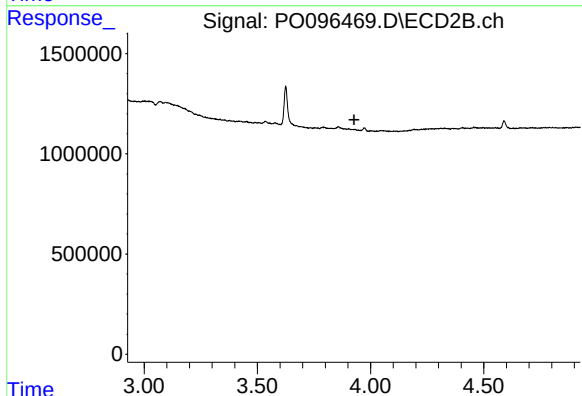
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

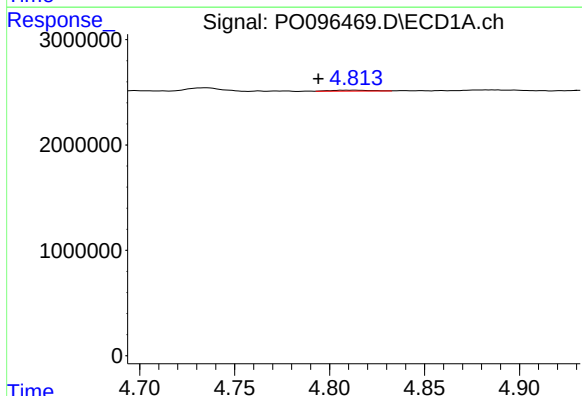
R.T.: 4.735 min
Delta R.T.: 0.019 min
Response: 412552
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



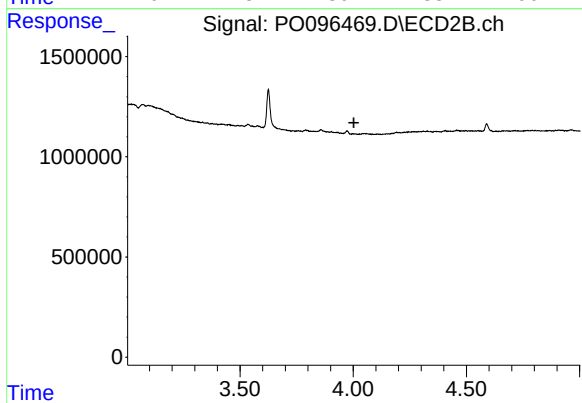
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



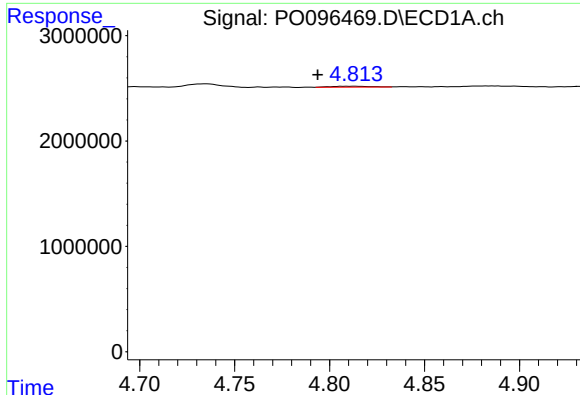
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 133209
Conc: 1.52 ng/ml



#10 AR-1221-3

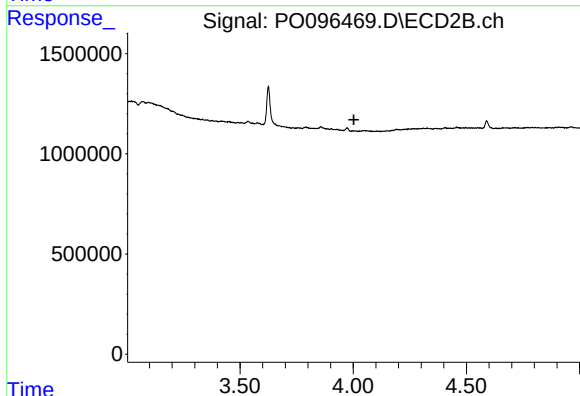
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

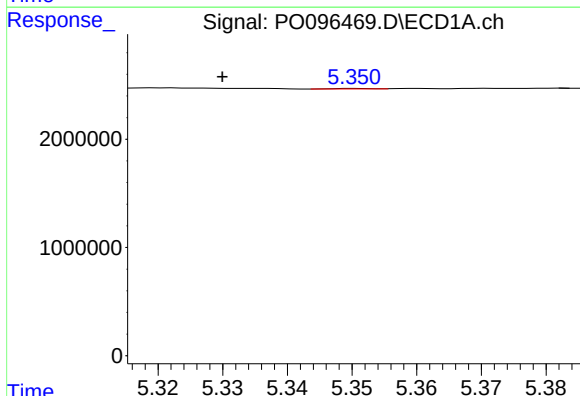
R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 133209
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



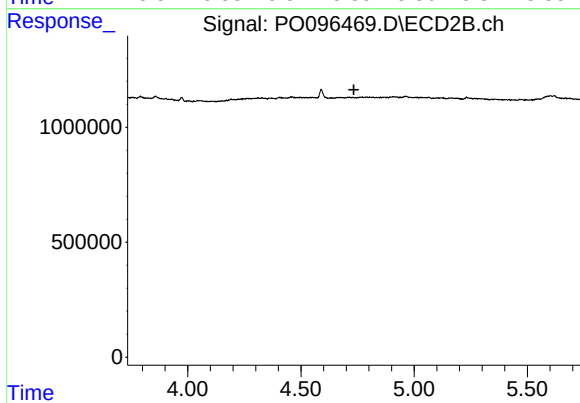
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



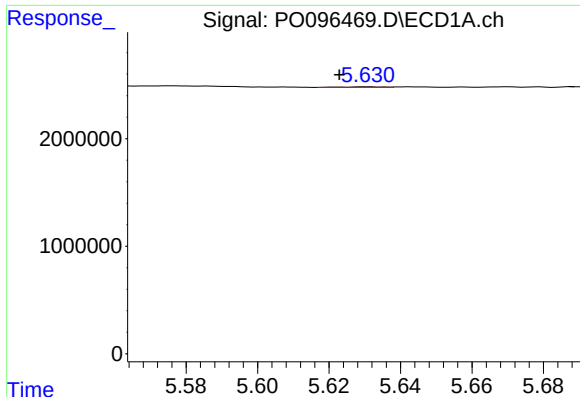
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 15028
Conc: 0.38 ng/ml



#12 AR-1232-2

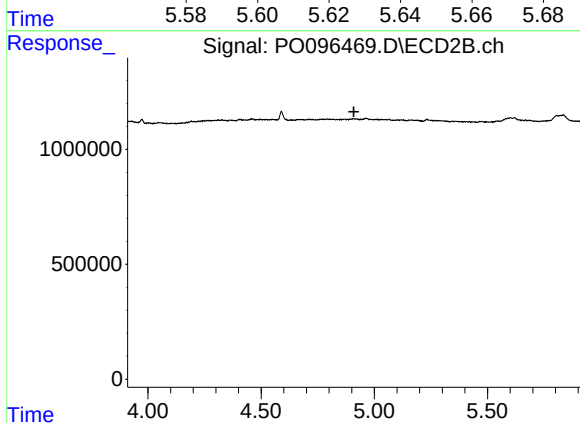
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

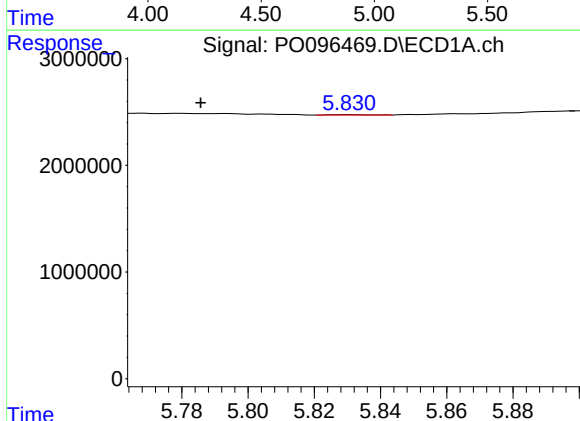
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 38577
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



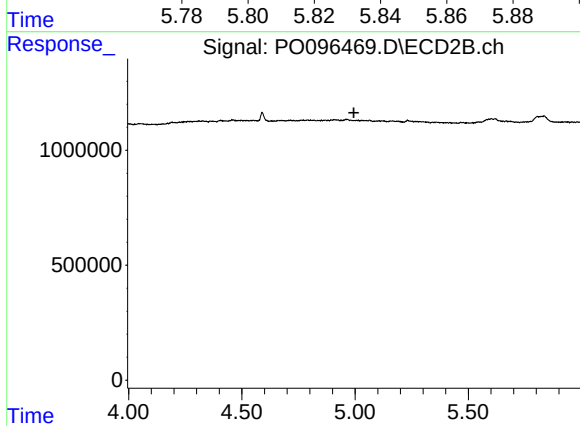
#13 AR-1232-3

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



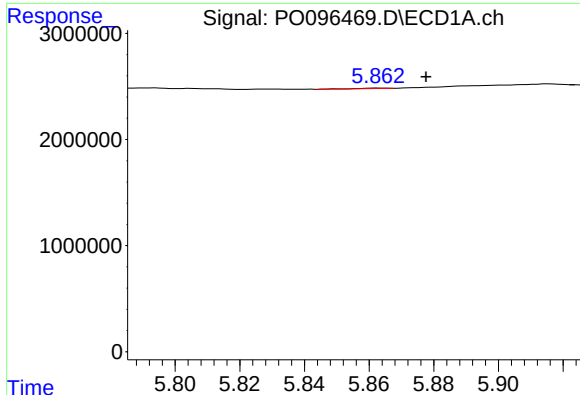
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: 0.044 min
Response: 24810
Conc: 0.82 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.: 5.863 min
Delta R.T.: -0.014 min
Response: 22191
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :

#15 AR-1232-5

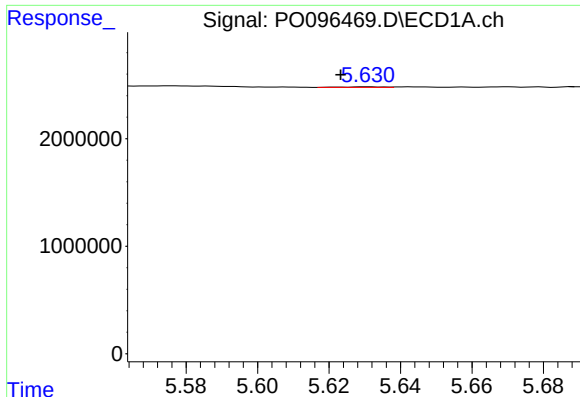
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.

#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.030 min
Response: 38577
Conc: 0.48 ng/ml

#16 AR-1242-1

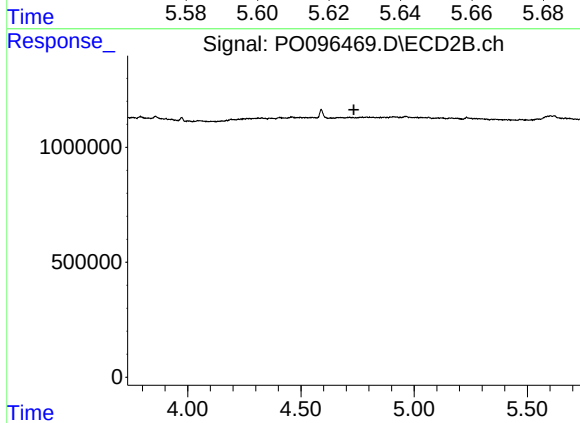
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

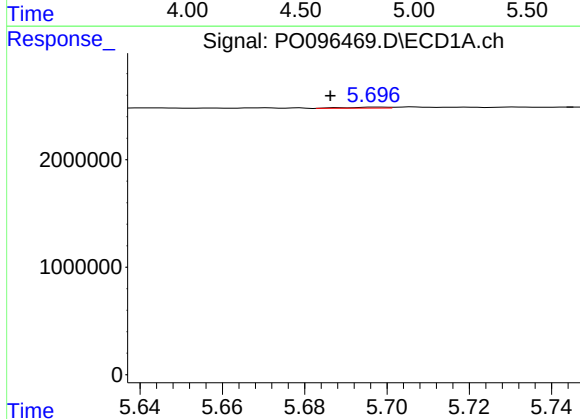
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 38577
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



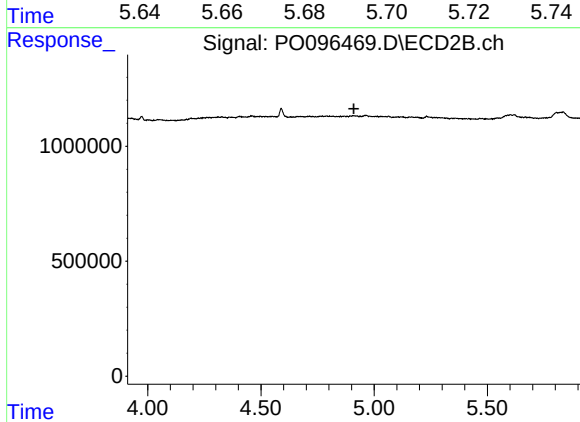
#17 AR-1242-2

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



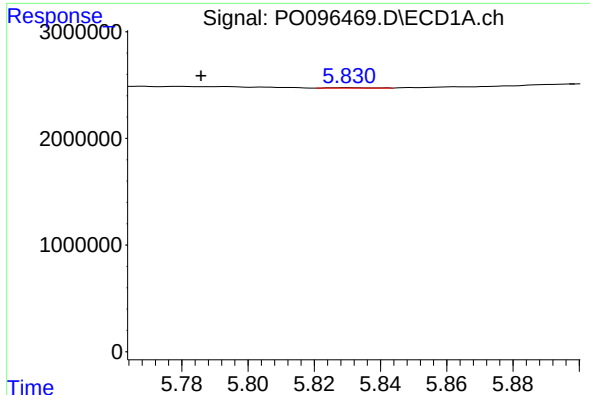
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 62124
Conc: 0.87 ng/ml



#18 AR-1242-3

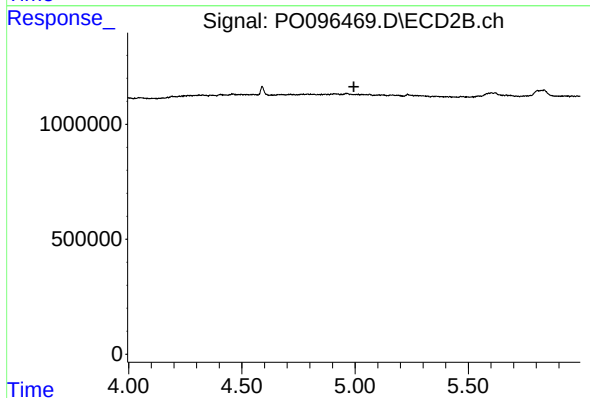
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

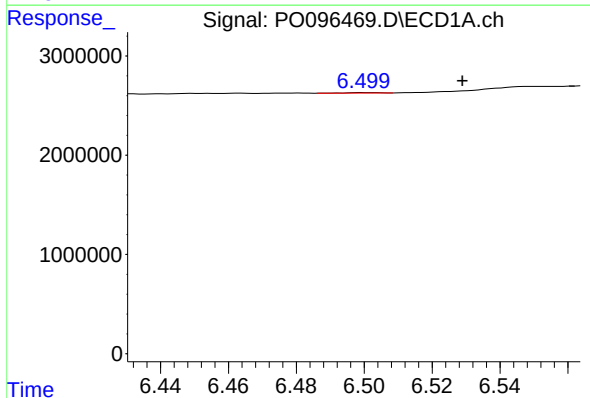
R.T.: 5.830 min
Delta R.T.: 0.044 min
Response: 24810
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



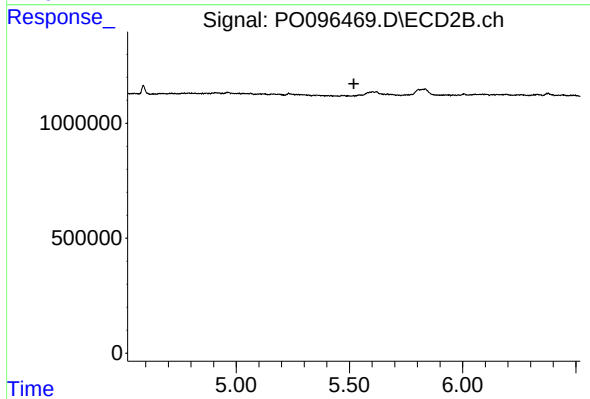
#19 AR-1242-4

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



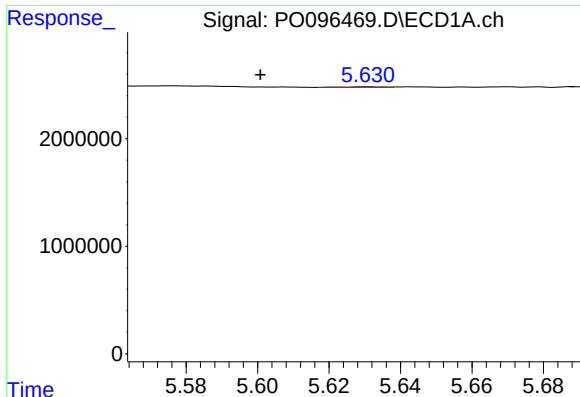
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.029 min
Response: 34856
Conc: 0.63 ng/ml



#20 AR-1242-5

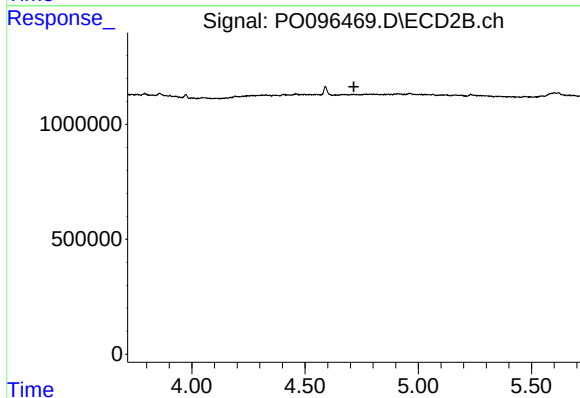
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

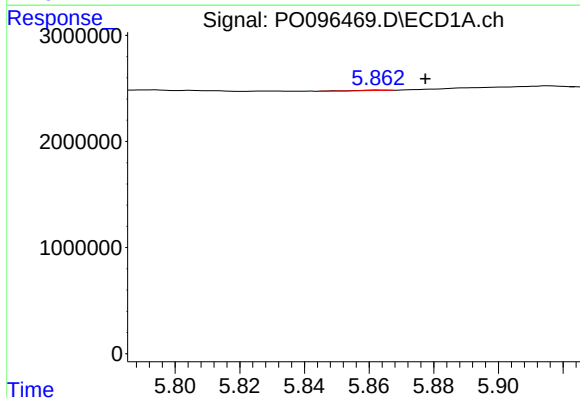
R.T.: 5.631 min
Delta R.T.: 0.030 min
Response: 38577
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



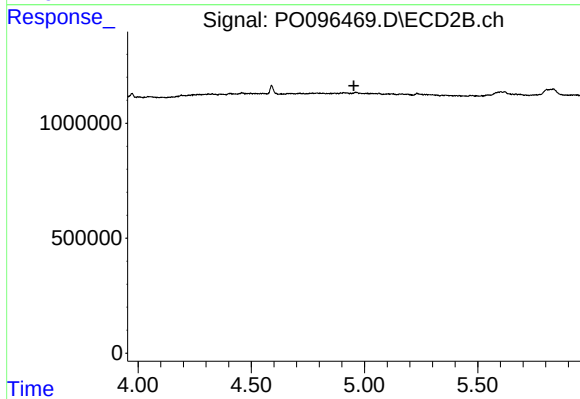
#21 AR-1248-1

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



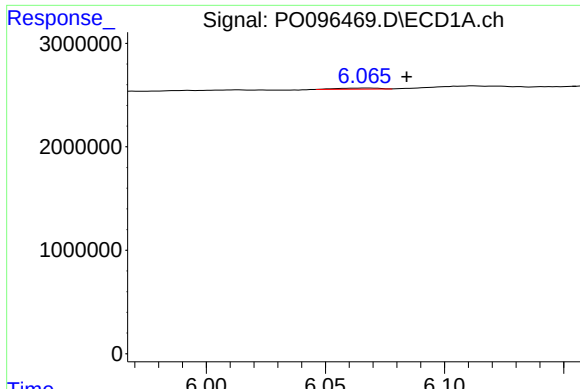
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 22191
Conc: 0.24 ng/ml



#22 AR-1248-2

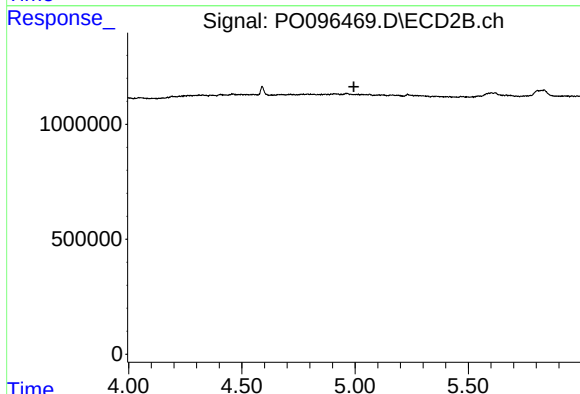
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

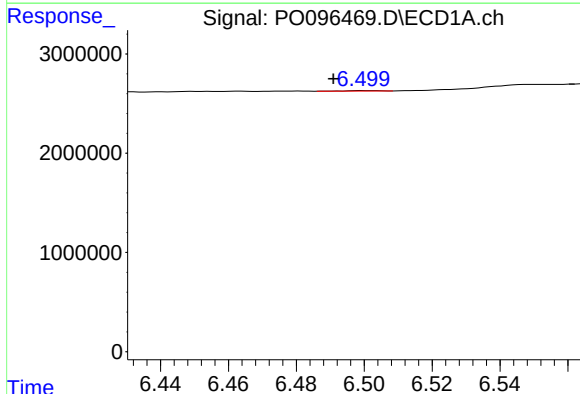
R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 130688
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



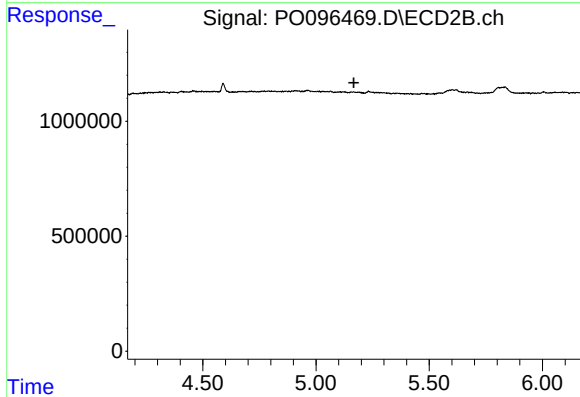
#23 AR-1248-3

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



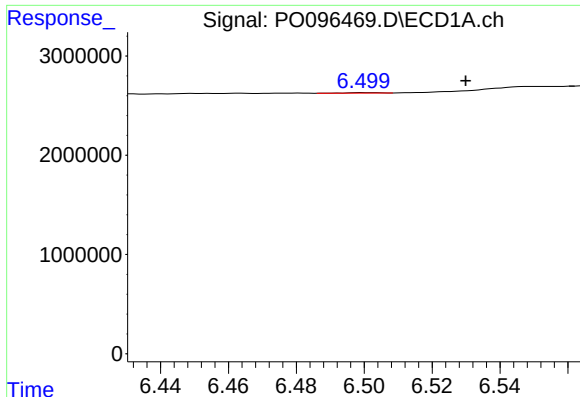
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.009 min
Response: 34856
Conc: 0.38 ng/ml



#24 AR-1248-4

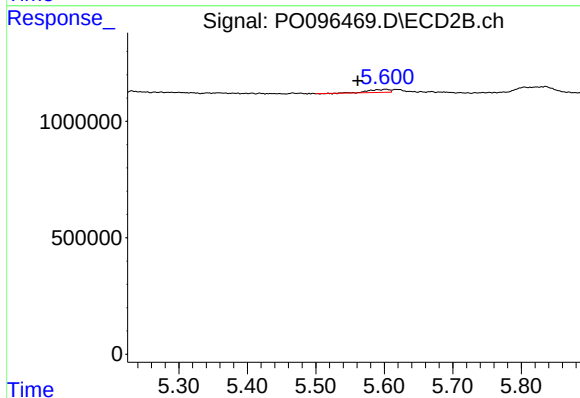
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

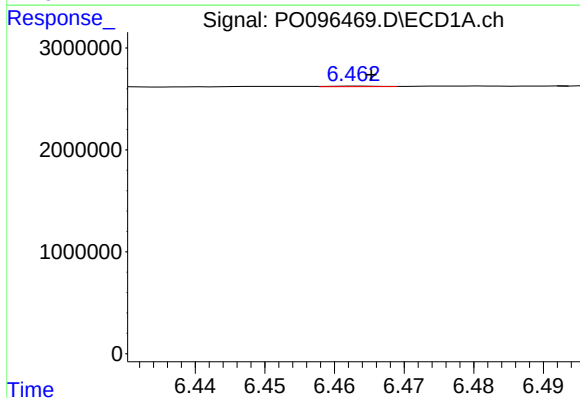
R.T.: 6.500 min
Delta R.T.: -0.030 min
Response: 34856
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



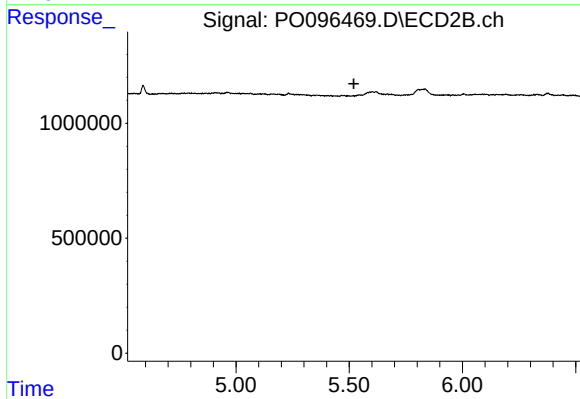
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.040 min
Response: 263590
Conc: 5.62 ng/ml



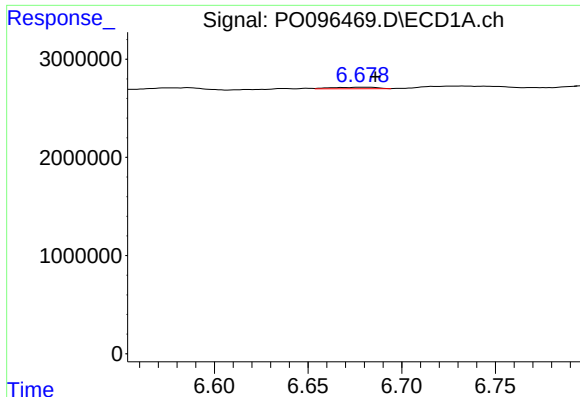
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 23943
Conc: 0.23 ng/ml



#26 AR-1254-1

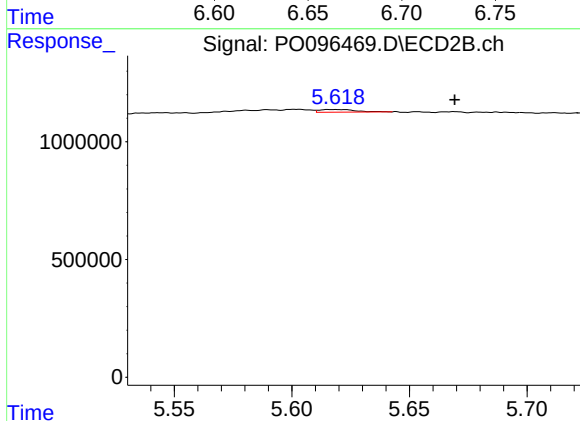
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

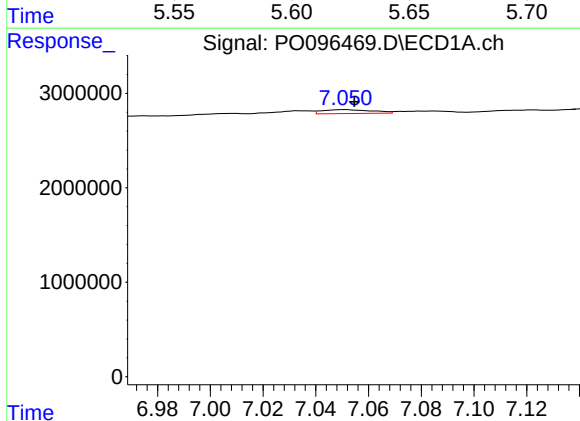
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 259216
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



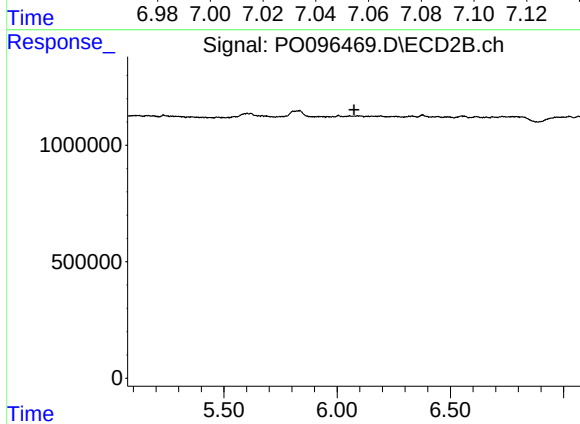
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.052 min
Response: 123228
Conc: 1.89 ng/ml



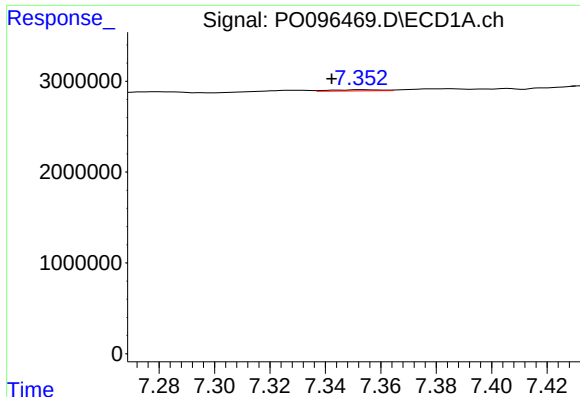
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 544632
Conc: 3.57 ng/ml



#28 AR-1254-3

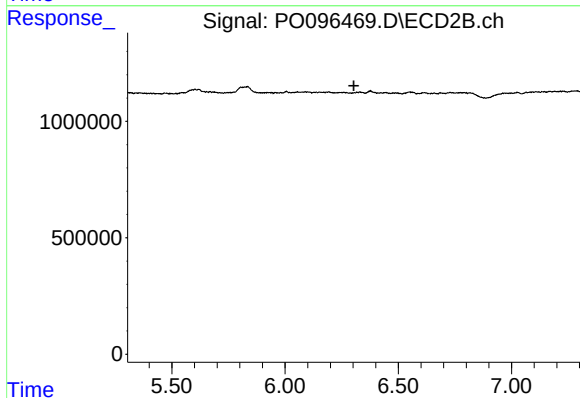
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

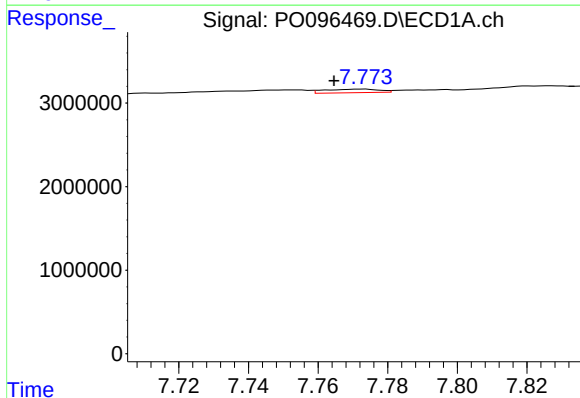
R.T.: 7.353 min
Delta R.T.: 0.011 min
Response: 156023
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



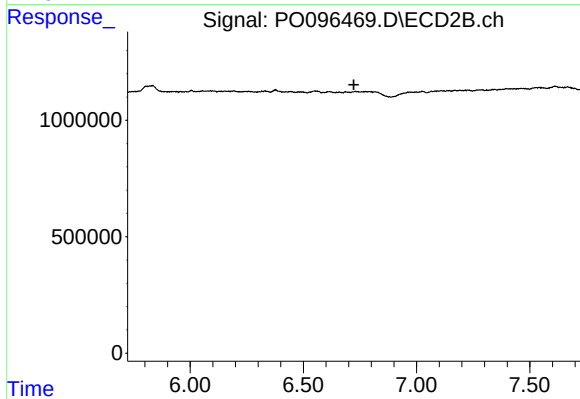
#29 AR-1254-4

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



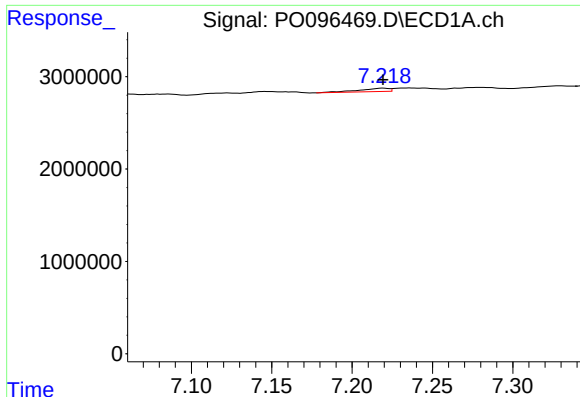
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.008 min
Response: 465481
Conc: 4.22 ng/ml



#30 AR-1254-5

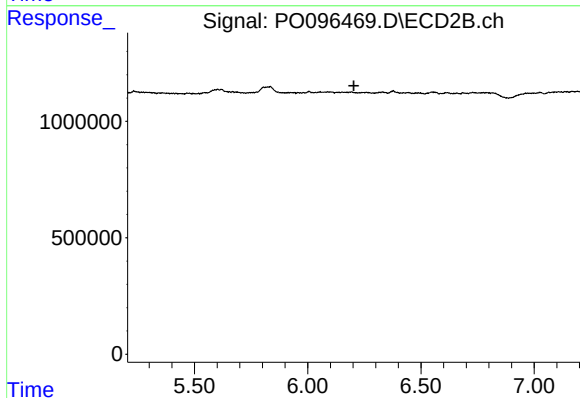
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

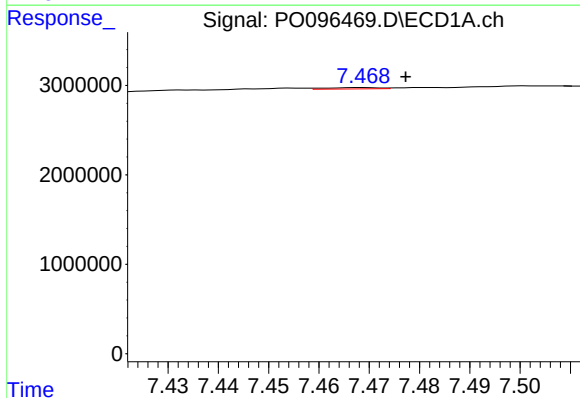
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 470564
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



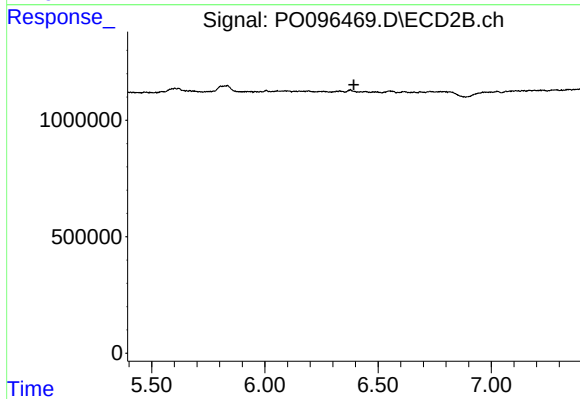
#31 AR-1260-1

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



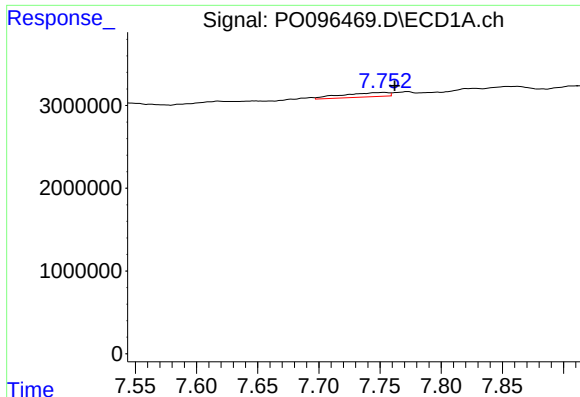
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 113128
Conc: 0.83 ng/ml



#32 AR-1260-2

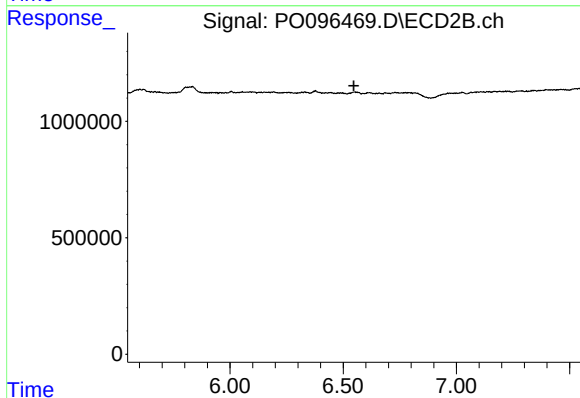
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

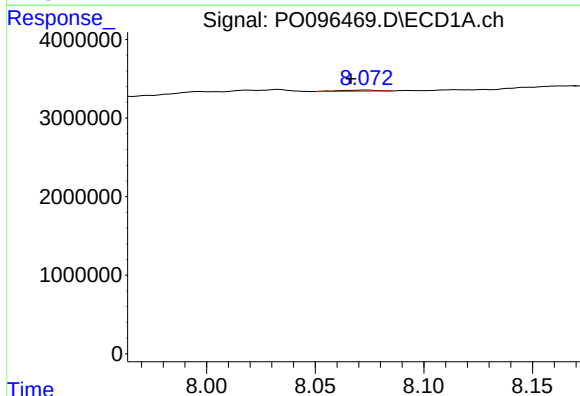
R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 1338312
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



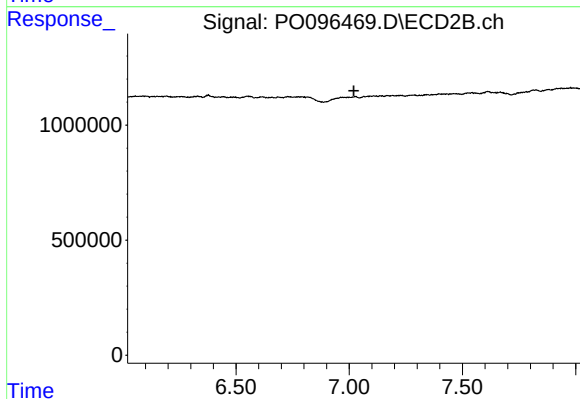
#33 AR-1260-3

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



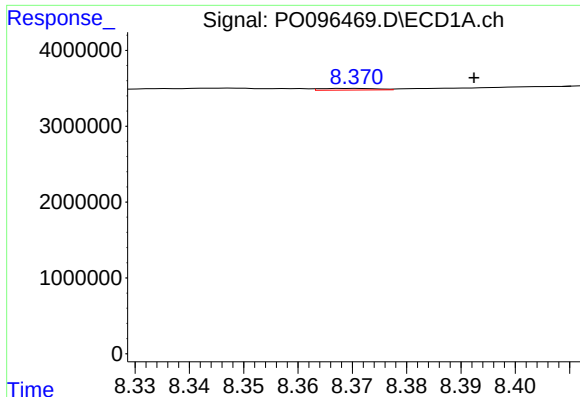
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 149933
Conc: 1.23 ng/ml



#34 AR-1260-4

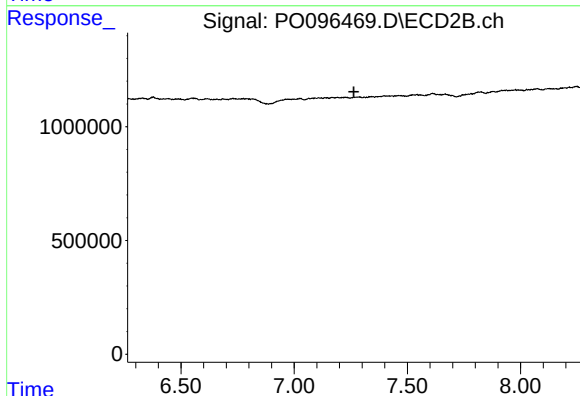
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

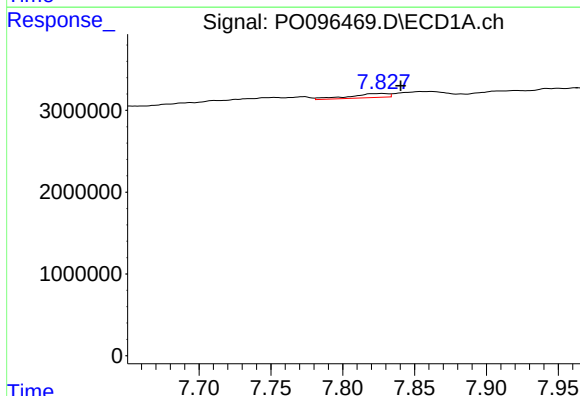
R.T.: 8.370 min
Delta R.T.: -0.022 min
Response: 154723
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



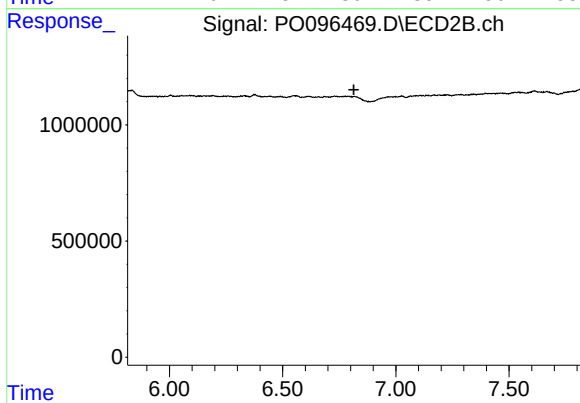
#35 AR-1260-5

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



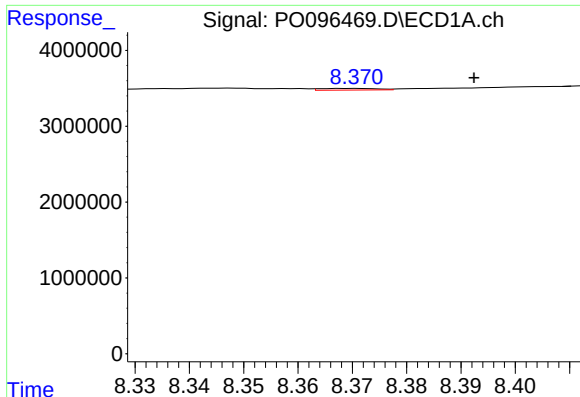
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 952796
Conc: 6.45 ng/ml



#36 AR-1262-1

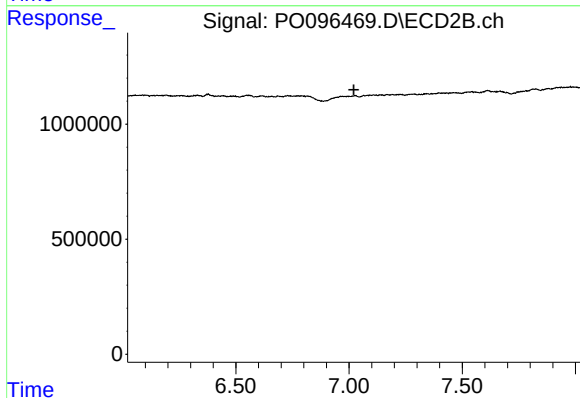
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

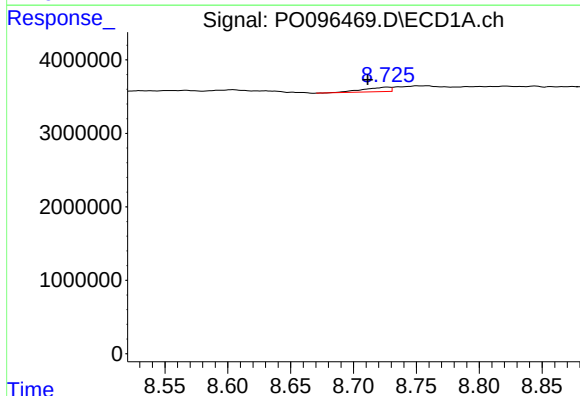
R.T.: 8.370 min
Delta R.T.: -0.022 min
Response: 154723
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



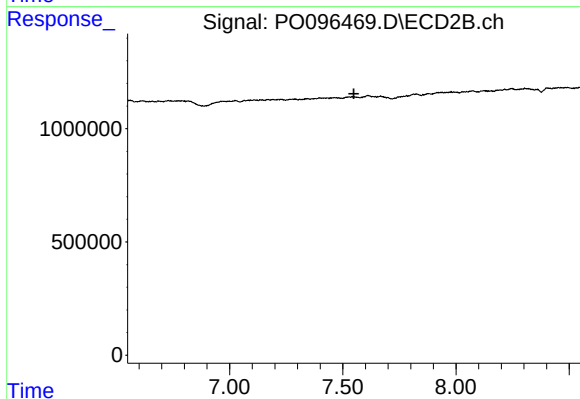
#37 AR-1262-2

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



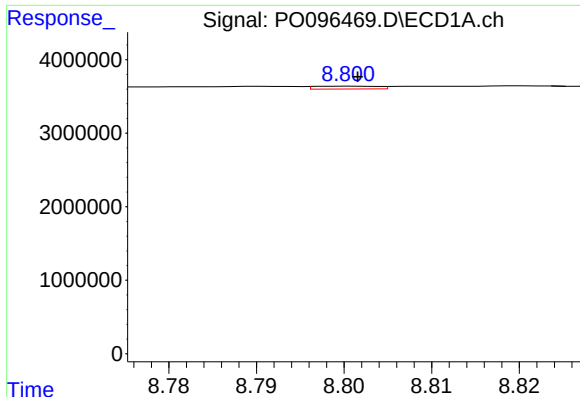
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.015 min
Response: 888717
Conc: 5.35 ng/ml



#38 AR-1262-3

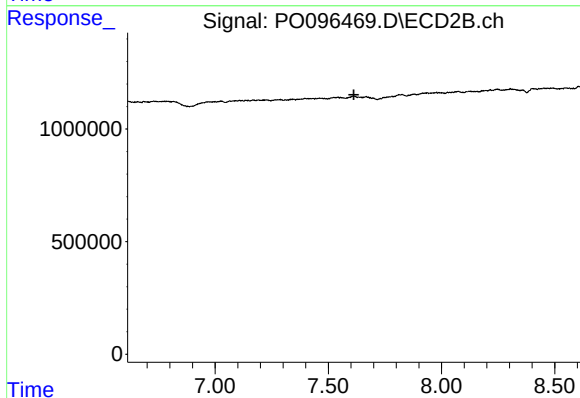
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

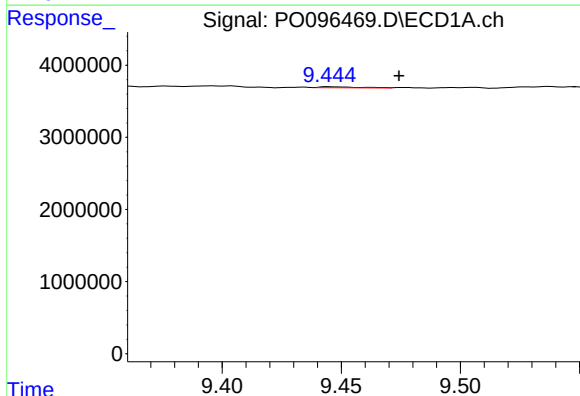
R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 187166
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



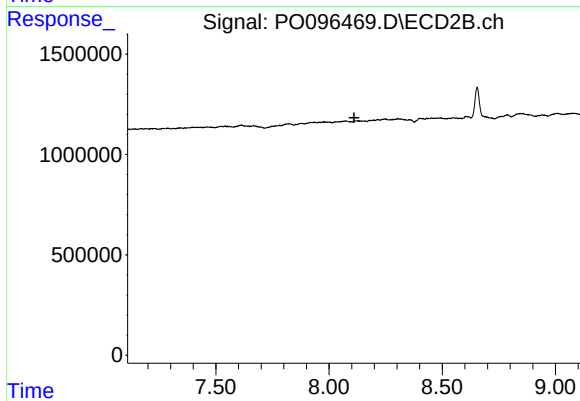
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



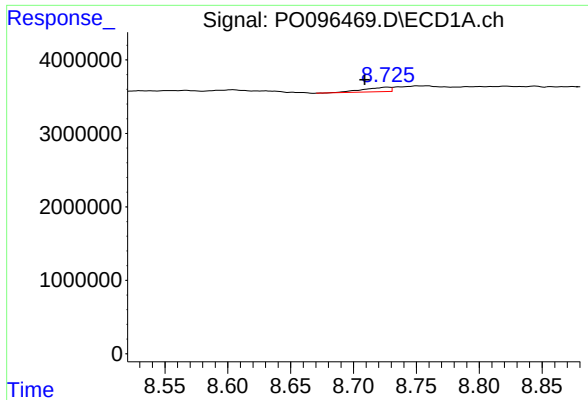
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.029 min
Response: 147220
Conc: 1.73 ng/ml



#40 AR-1262-5

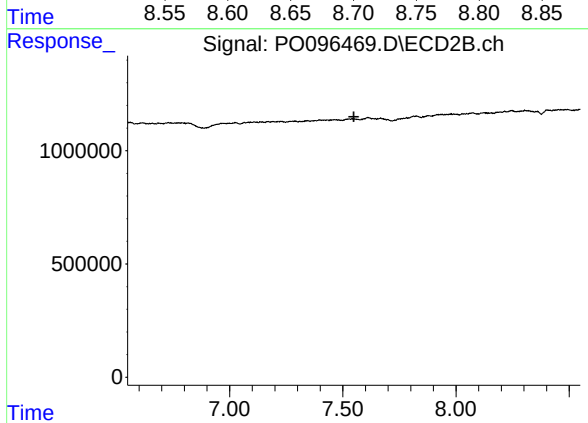
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

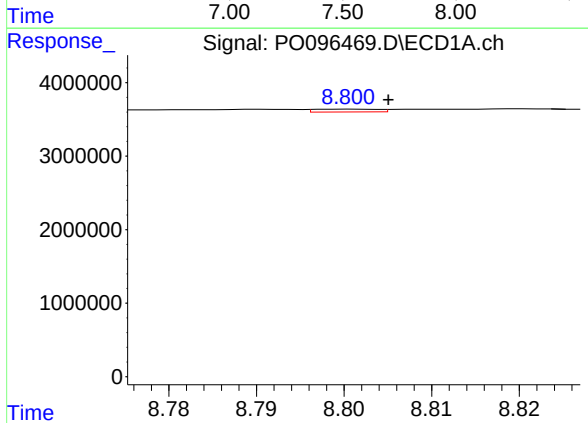
R.T.: 8.727 min
Delta R.T.: 0.018 min
Response: 888717
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



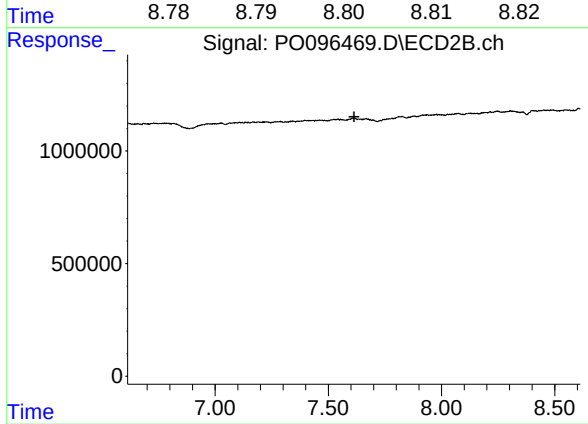
#41 AR-1268-1

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



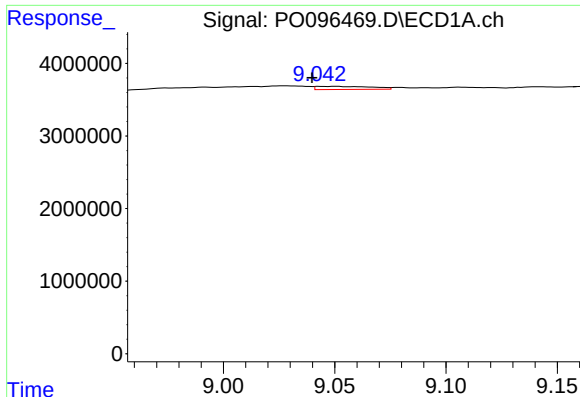
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.005 min
Response: 187166
Conc: 0.70 ng/ml



#42 AR-1268-2

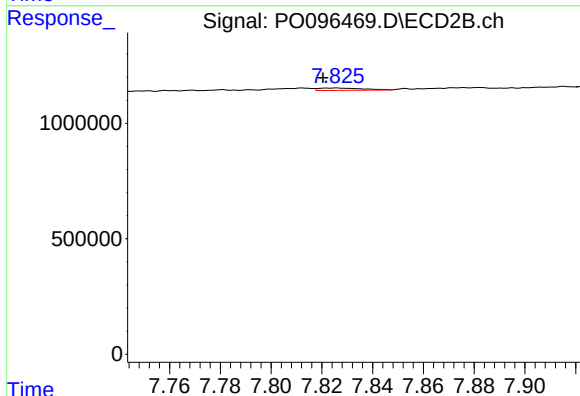
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#43 AR-1268-3

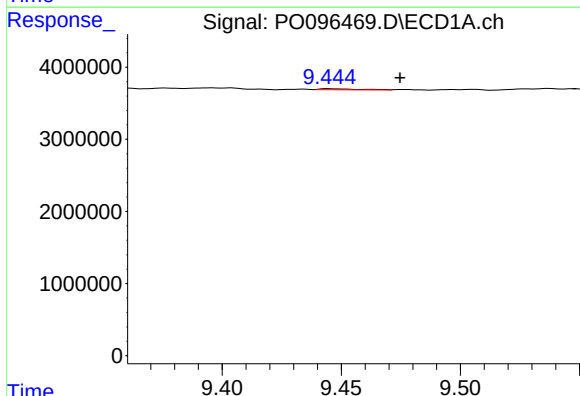
R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 755620
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



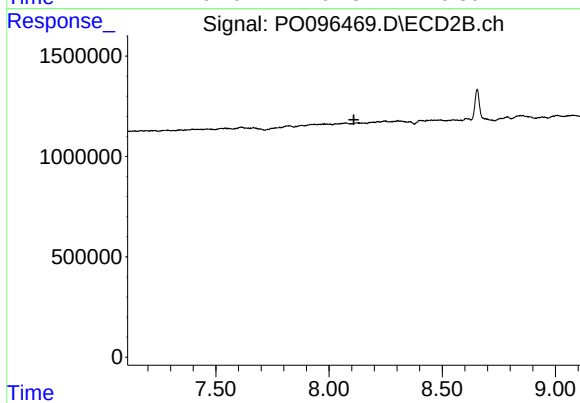
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.005 min
Response: 124624
Conc: 0.85 ng/ml



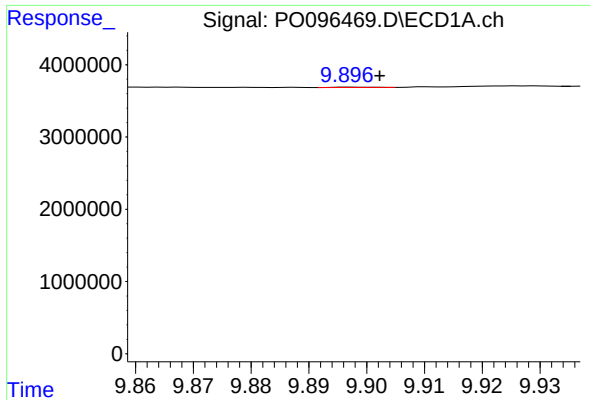
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.030 min
Response: 147220
Conc: 1.59 ng/ml



#44 AR-1268-4

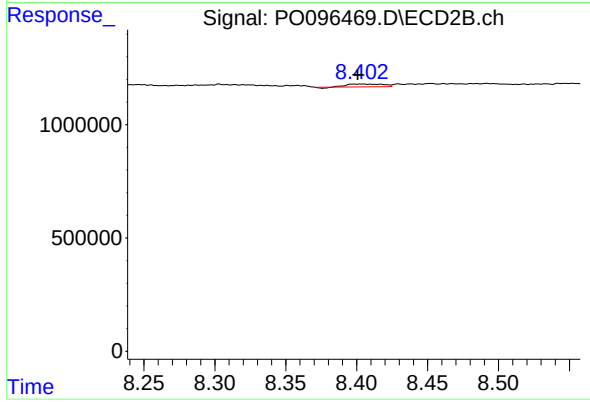
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.005 min
Response: 27117
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 213976
Conc: 0.50 ng/ml