

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 15:56
 Operator : YP/AJ
 Sample : PB147017BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:04:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.434	3.593	54999580	20073465	20.390	18.547
2)	SA Decachlor...	10.271	8.582	43746378	23689138	22.670	19.547
Target Compounds							
3)	L1 AR-1016-1	5.664f	0.000	151348	0	1.877	N.D. #
4)	L1 AR-1016-2	5.664	0.000	151348	0	1.312	N.D. #
5)	L1 AR-1016-3	5.664f	0.000	151348	0	2.094	N.D. #
6)	L1 AR-1016-4	5.746f	0.000	39815	0	0.694	N.D. #
7)	L1 AR-1016-5	0.000	5.081f	0	17327	N.D.	0.531 #
8)	L2 AR-1221-1	4.645	3.877f	1830497	867239	59.054	72.470
9)	L2 AR-1221-2	4.741	3.877	793090	867239	34.303	96.017 #
11)	L3 AR-1232-1	4.741f	0.000	793090	0	14.277	N.D. #
12)	L3 AR-1232-2	5.163	0.000	534977	0	19.295	N.D. #
13)	L3 AR-1232-3	5.664	4.799f	151348	72199	2.967	5.875 #
14)	L3 AR-1232-4	5.746f	4.990f	39815	180231	1.592	15.292 #
15)	L3 AR-1232-5	5.884	5.081f	246248	17327	11.965	1.288 #
16)	L4 AR-1242-1	5.664f	0.000	151348	0	2.252	N.D. #
17)	L4 AR-1242-2	5.664	0.000	151348	0	1.568	N.D. #
18)	L4 AR-1242-3	5.664f	4.799f	151348	72199	2.508	3.007
19)	L4 AR-1242-4	5.746f	4.990f	39815	180231	0.826	7.148 #
20)	L4 AR-1242-5	0.000	5.507	0	167297	N.D.	5.254 #
21)	L5 AR-1248-1	5.664f	0.000	151348	0	2.934	N.D. #
22)	L5 AR-1248-2	5.884	0.000	246248	0	3.208	N.D. #
23)	L5 AR-1248-3	0.000	4.990f	0	180231	N.D.	4.733 #
24)	L5 AR-1248-4	0.000	5.081f	0	17327	N.D.	0.377 #
25)	L5 AR-1248-5	0.000	5.507	0	167297	N.D.	3.832 #
26)	L6 AR-1254-1	0.000	5.507	0	167297	N.D.	2.429 #
27)	L6 AR-1254-2	6.679	5.630	50696	443703	0.371	7.492 #
28)	L6 AR-1254-3	7.062	0.000	855515	0	6.079	N.D. #
29)	L6 AR-1254-4	7.332	6.321f	293327	944720	2.903	16.676 #
31)	L7 AR-1260-1	7.167f	0.000	182553	0	1.766	N.D. #
32)	L7 AR-1260-2	0.000	6.321	0	944720	N.D.	12.329 #
35)	L7 AR-1260-5	8.407	0.000	419443	0	2.277	N.D. #
36)	L8 AR-1262-1	0.000	6.759	0	95552	N.D.	2.729 #
37)	L8 AR-1262-2	8.407	0.000	419443	0	1.998	N.D. #
39)	L8 AR-1262-4	8.881f	0.000	105693	0	1.603	N.D. #
40)	L8 AR-1262-5	9.430f	8.047	132274	4987958	1.650	92.906 #
42)	L9 AR-1268-2	8.881f	0.000	105693	0	0.465	N.D. #
43)	L9 AR-1268-3	9.094f	0.000	432960	0	2.209	N.D. #
44)	L9 AR-1268-4	9.430f	8.047	132274	4987958	1.519	86.179 #
45)	L9 AR-1268-5	9.919	8.334	512345	315075	0.819	0.772

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Operator : YP/AJ
Sample : PB147017BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:04:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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

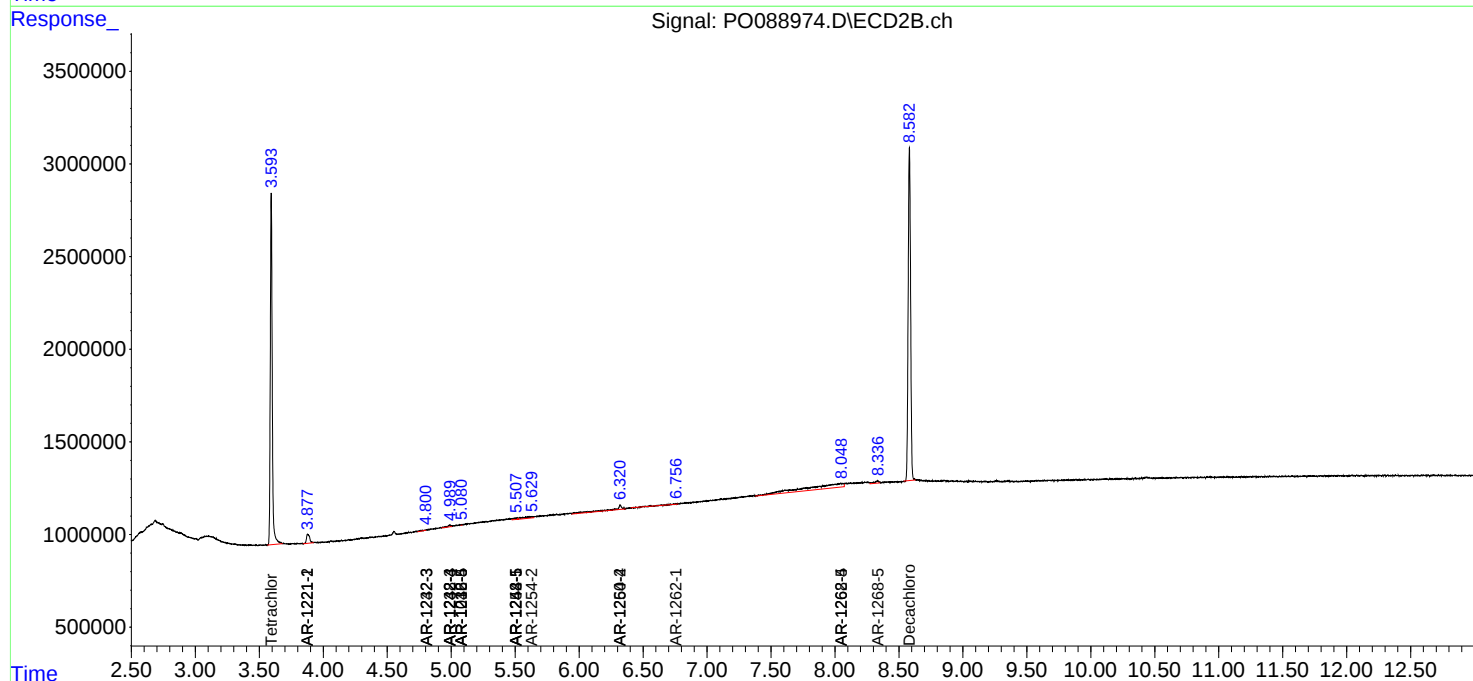
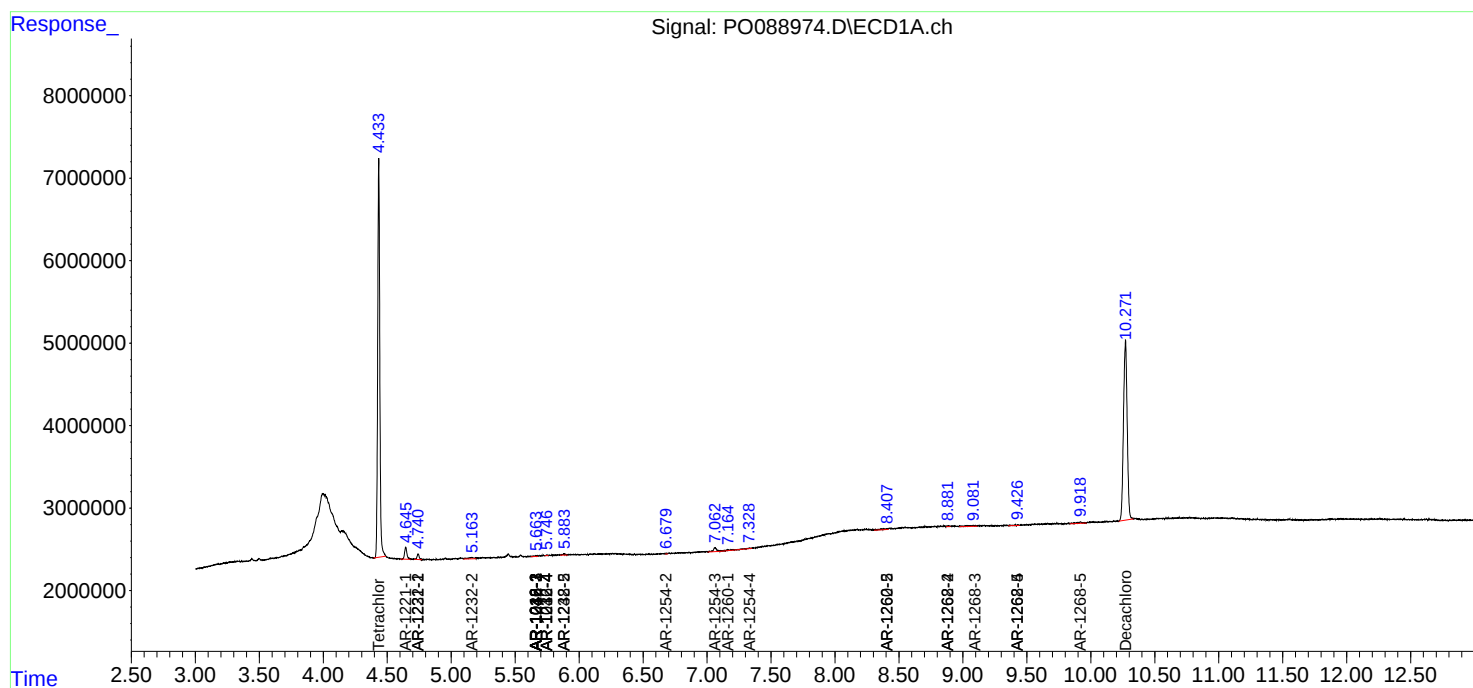
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

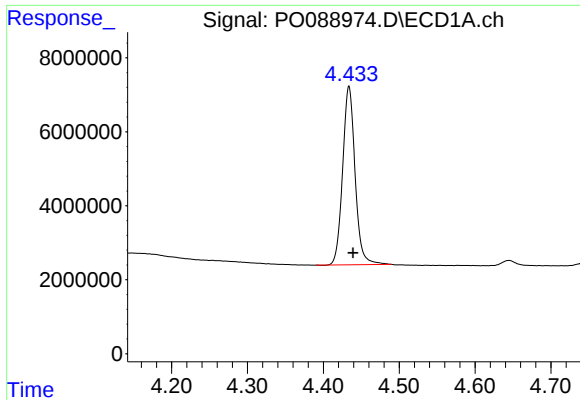
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081522\
Data File : PO088974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 15:56
Operator : YP/AJ
Sample : PB147017BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:04:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
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

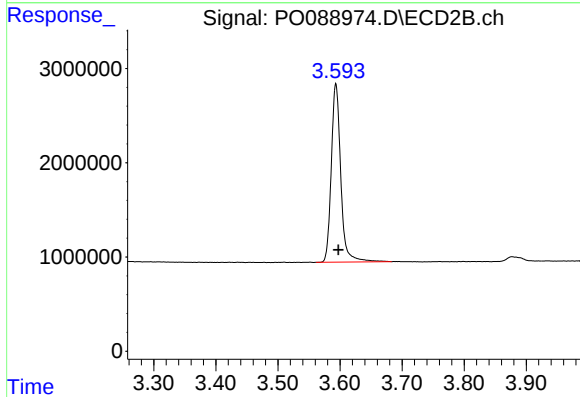




#1 Tetrachloro-m-xylene

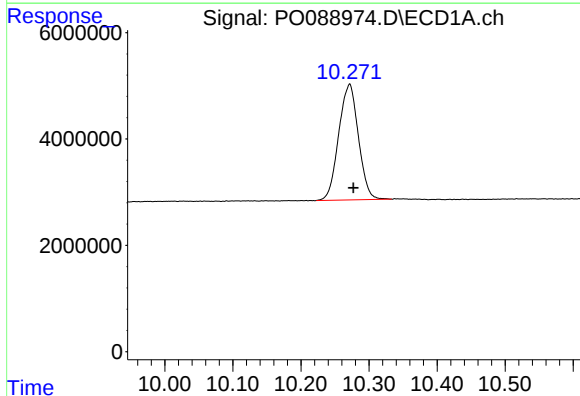
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 54999580
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



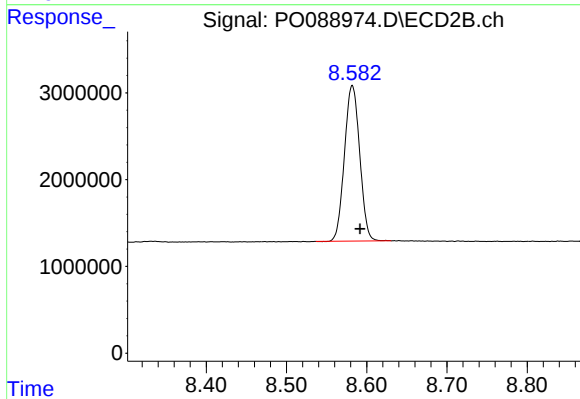
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 20073465
Conc: 18.55 ng/ml



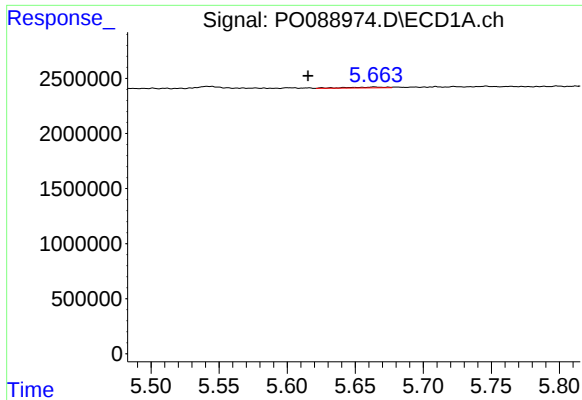
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 43746378
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

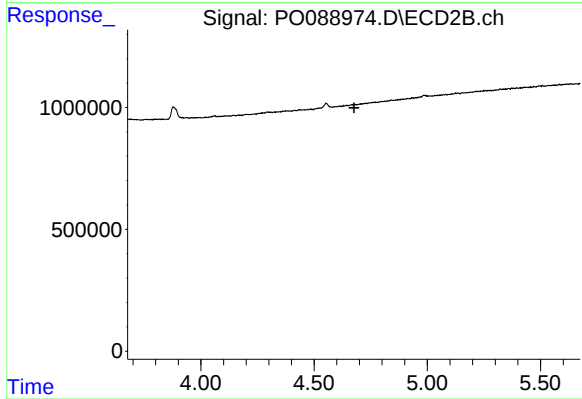
R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 23689138
Conc: 19.55 ng/ml



#3 AR-1016-1

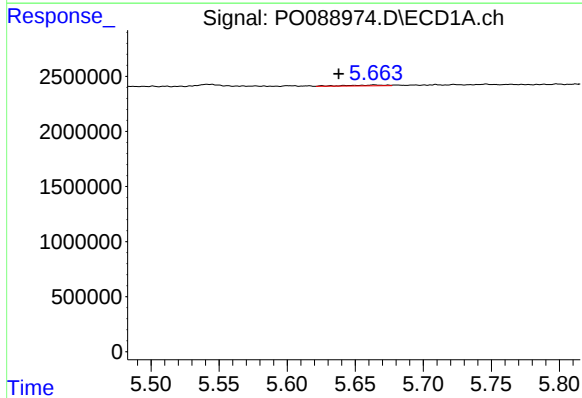
R.T.: 5.664 min
Delta R.T.: 0.049 min
Response: 151348
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



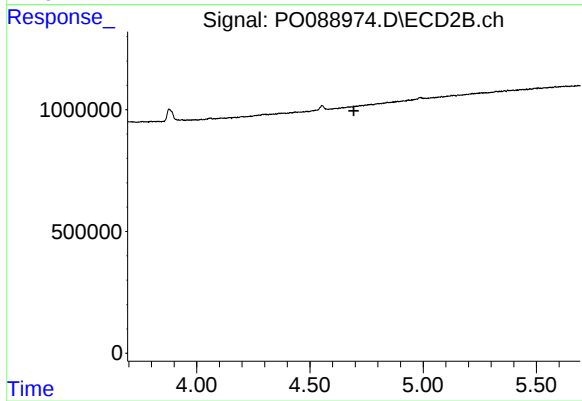
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



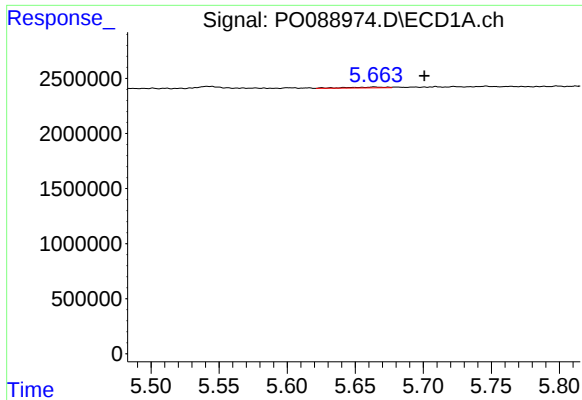
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.026 min
Response: 151348
Conc: 1.31 ng/ml



#4 AR-1016-2

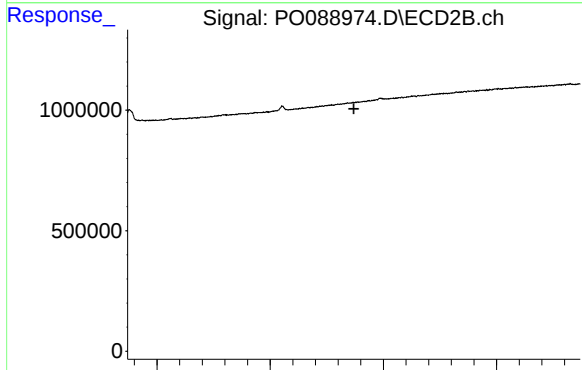
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

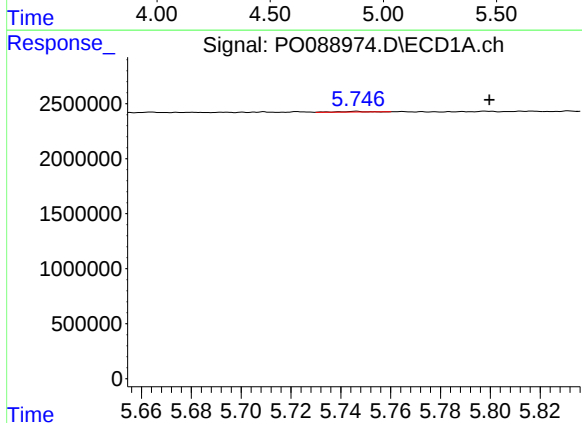
R.T.: 5.664 min
Delta R.T.: -0.037 min
Response: 151348
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



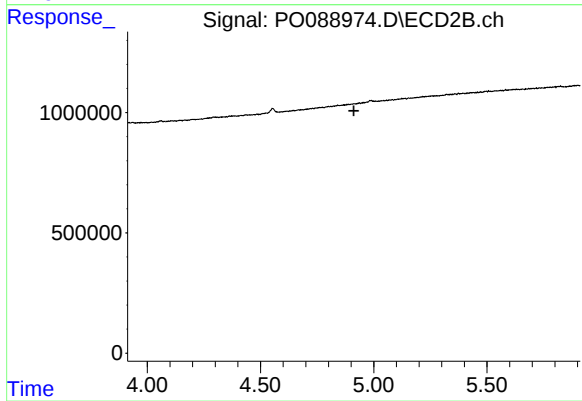
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



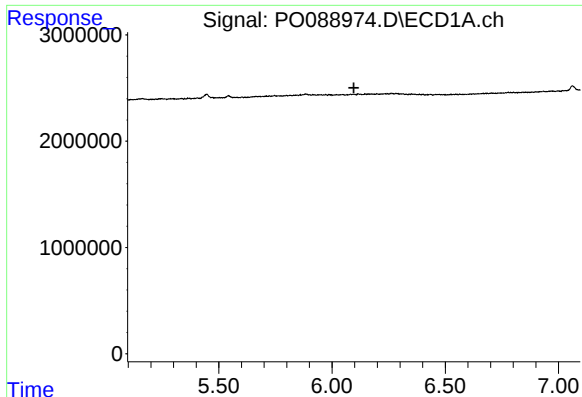
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.053 min
Response: 39815
Conc: 0.69 ng/ml



#6 AR-1016-4

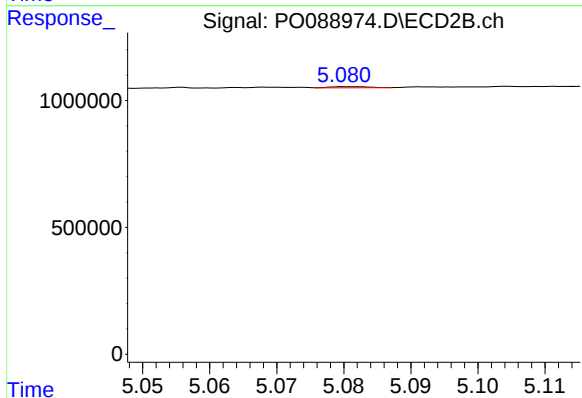
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

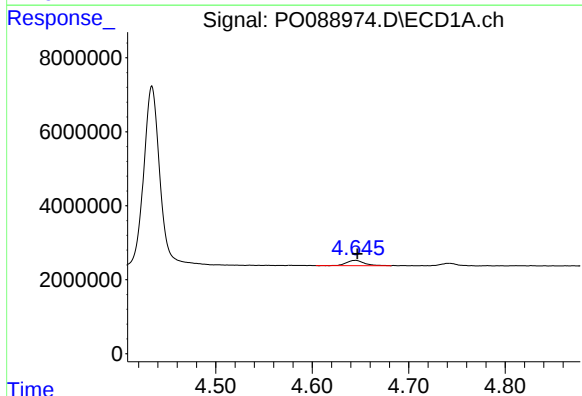
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



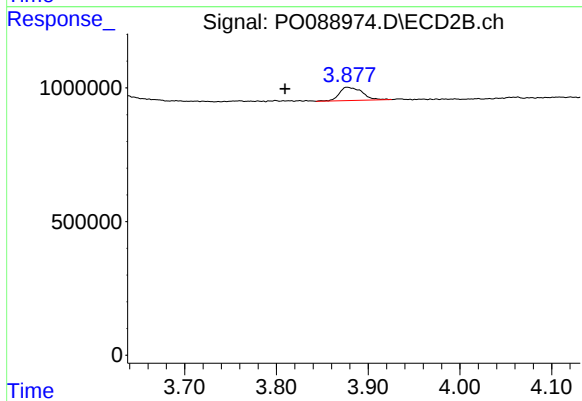
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.044 min
Response: 17327
Conc: 0.53 ng/ml



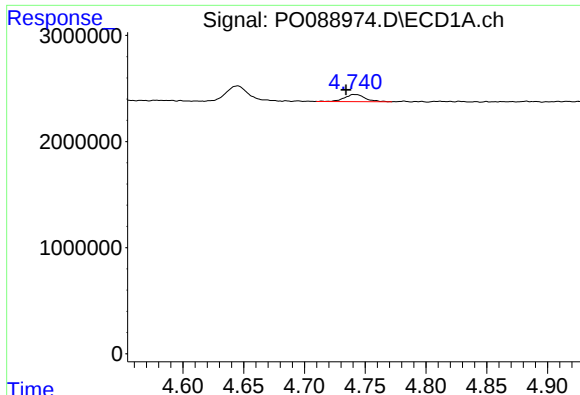
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 1830497
Conc: 59.05 ng/ml



#8 AR-1221-1

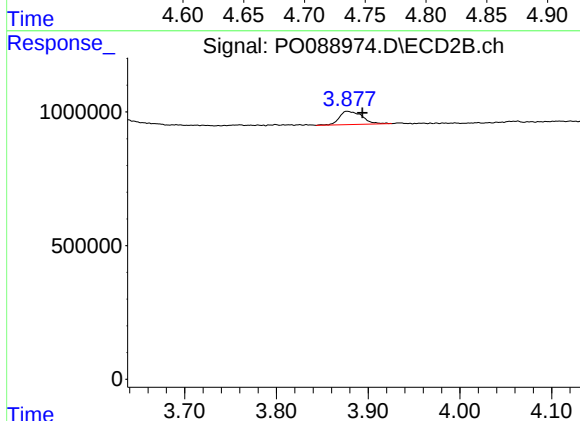
R.T.: 3.877 min
Delta R.T.: 0.068 min
Response: 867239
Conc: 72.47 ng/ml



#9 AR-1221-2

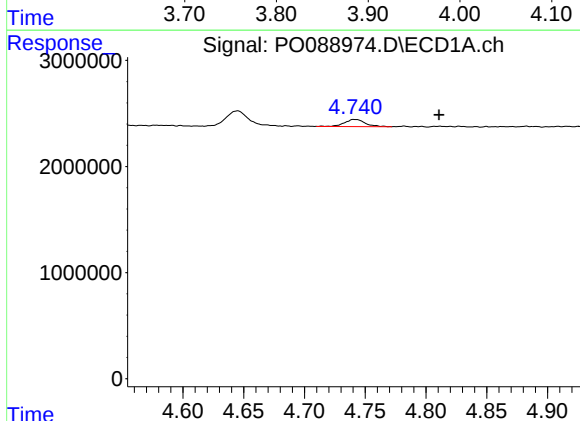
R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 793090
Conc: 34.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



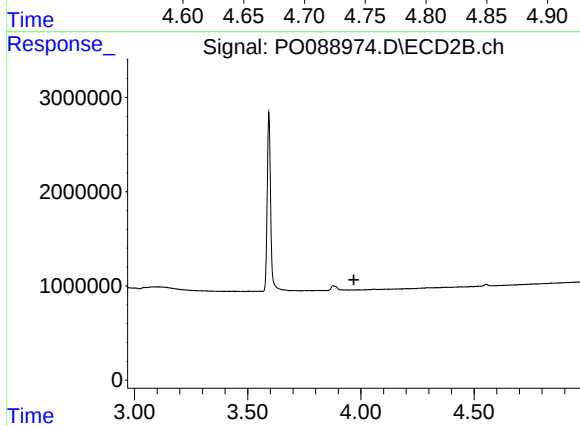
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.017 min
Response: 867239
Conc: 96.02 ng/ml



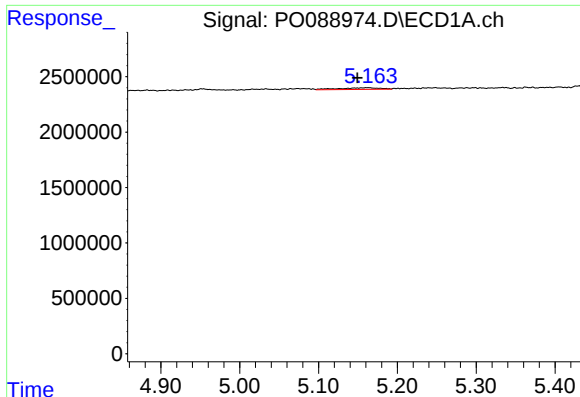
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.070 min
Response: 793090
Conc: 14.28 ng/ml



#11 AR-1232-1

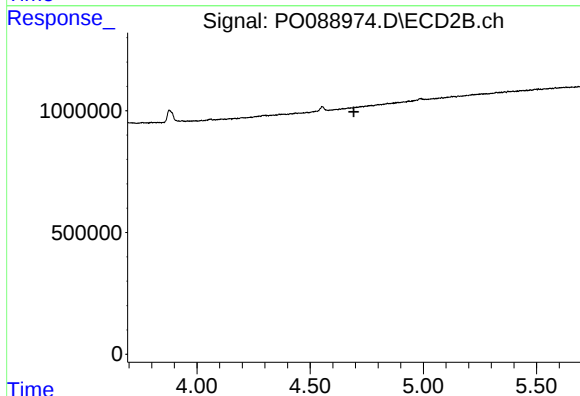
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

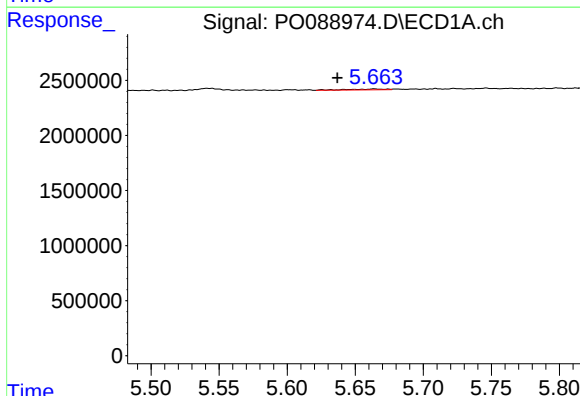
R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 534977
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



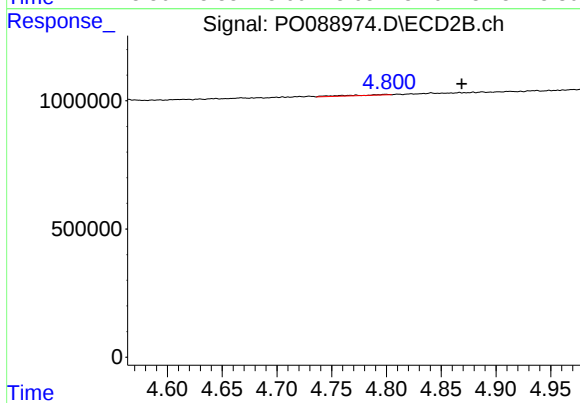
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



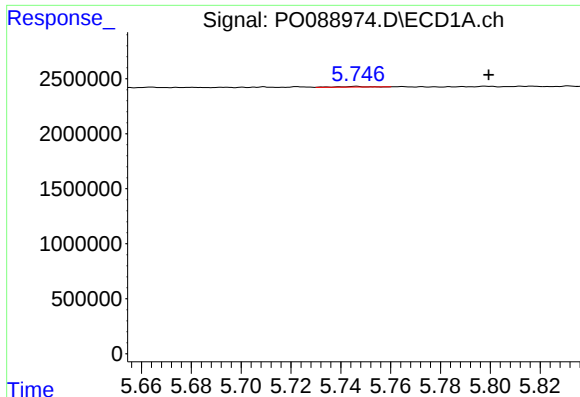
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: 0.027 min
Response: 151348
Conc: 2.97 ng/ml



#13 AR-1232-3

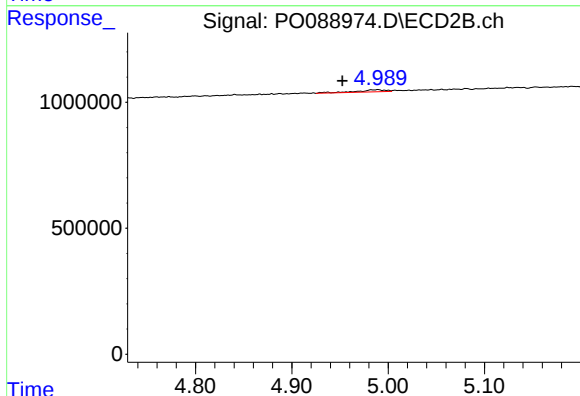
R.T.: 4.799 min
Delta R.T.: -0.070 min
Response: 72199
Conc: 5.88 ng/ml



#14 AR-1232-4

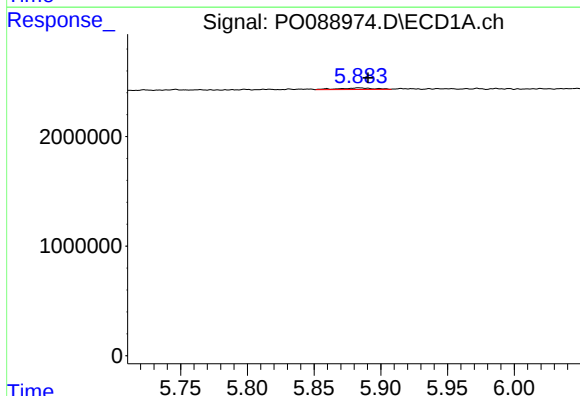
R.T.: 5.746 min
Delta R.T.: -0.053 min
Response: 39815
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



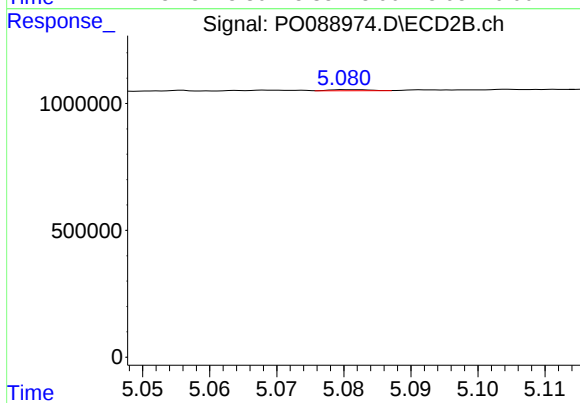
#14 AR-1232-4

R.T.: 4.990 min
Delta R.T.: 0.037 min
Response: 180231
Conc: 15.29 ng/ml



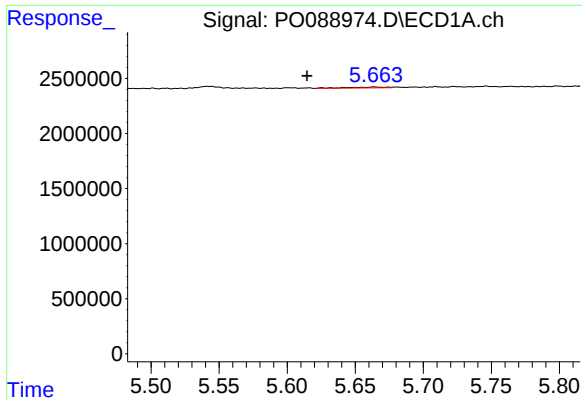
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 246248
Conc: 11.96 ng/ml



#15 AR-1232-5

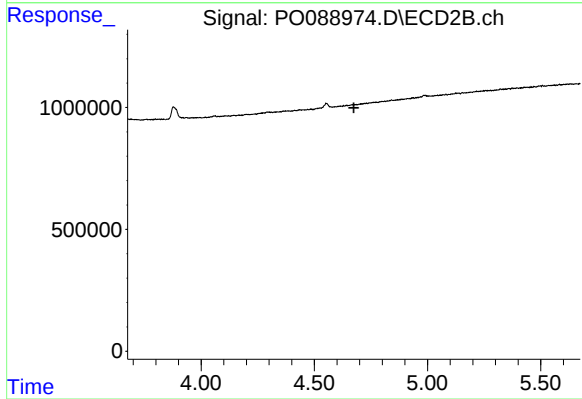
R.T.: 5.081 min
Delta R.T.: -0.043 min
Response: 17327
Conc: 1.29 ng/ml



#16 AR-1242-1

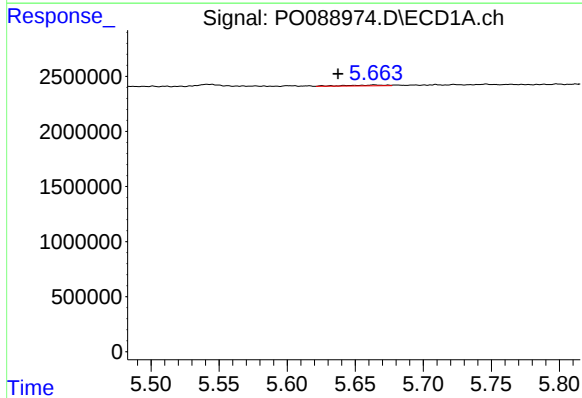
R.T.: 5.664 min
Delta R.T.: 0.049 min
Response: 151348
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



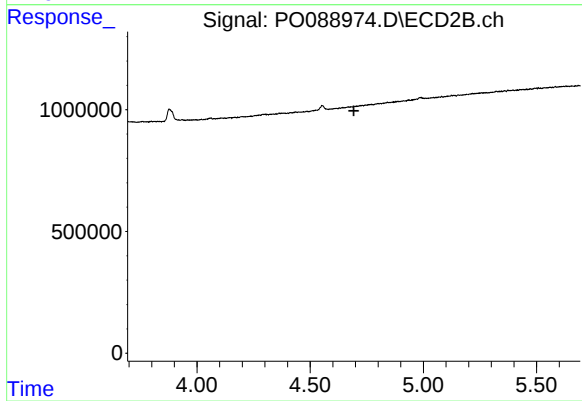
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



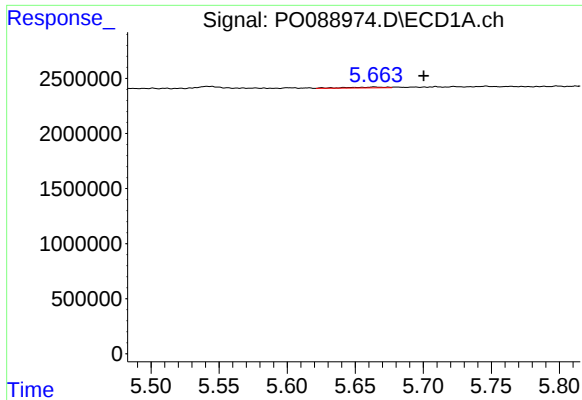
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: 0.026 min
Response: 151348
Conc: 1.57 ng/ml



#17 AR-1242-2

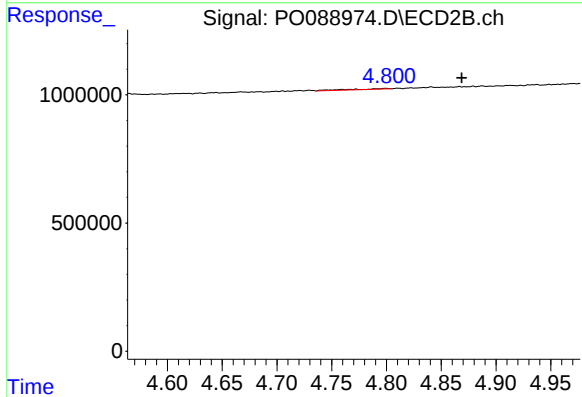
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

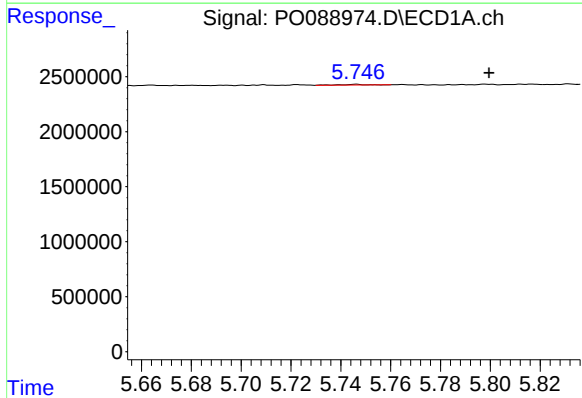
R.T.: 5.664 min
Delta R.T.: -0.036 min
Response: 151348
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



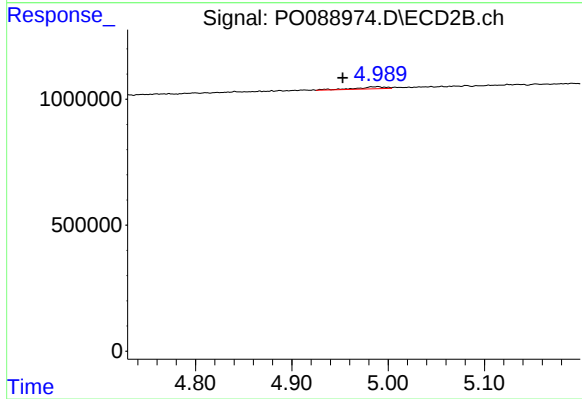
#18 AR-1242-3

R.T.: 4.799 min
Delta R.T.: -0.070 min
Response: 72199
Conc: 3.01 ng/ml



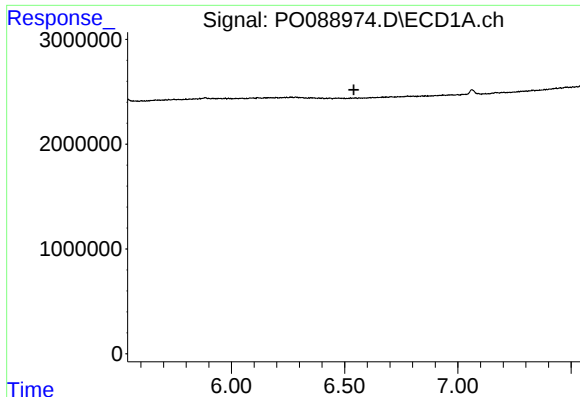
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: -0.053 min
Response: 39815
Conc: 0.83 ng/ml



#19 AR-1242-4

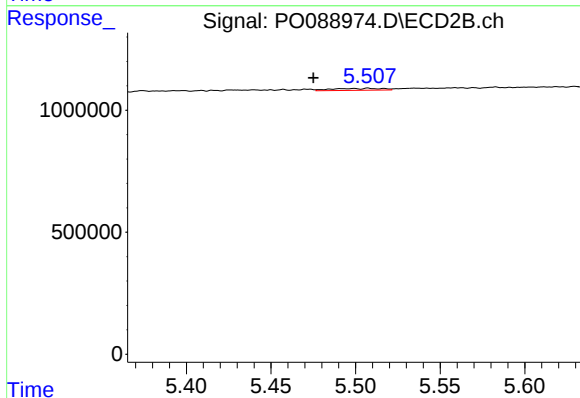
R.T.: 4.990 min
Delta R.T.: 0.037 min
Response: 180231
Conc: 7.15 ng/ml



#20 AR-1242-5

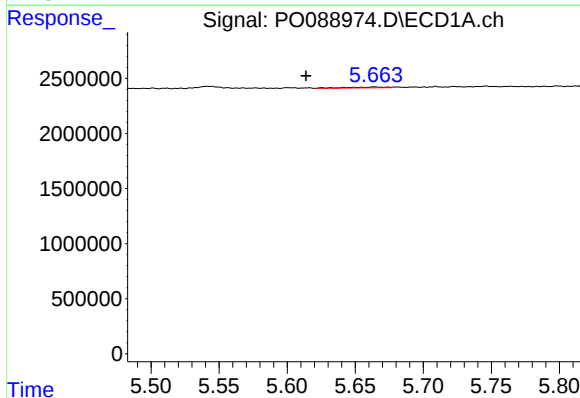
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



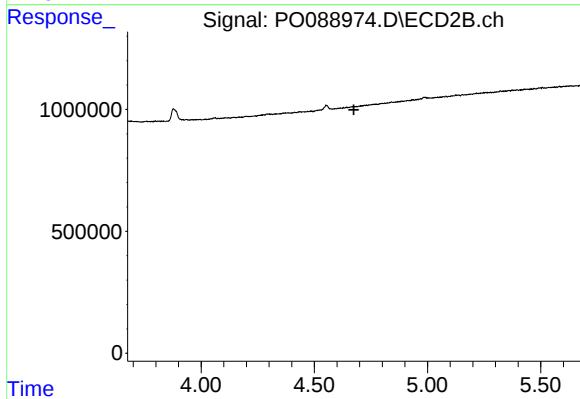
#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: 0.032 min
Response: 167297
Conc: 5.25 ng/ml



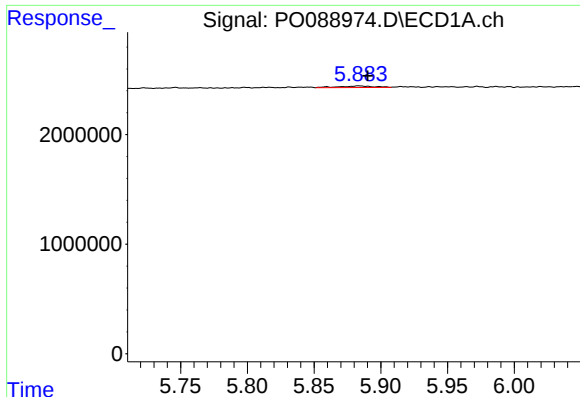
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: 0.050 min
Response: 151348
Conc: 2.93 ng/ml



#21 AR-1248-1

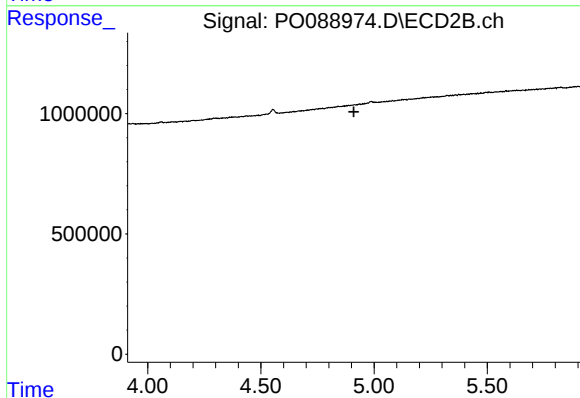
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

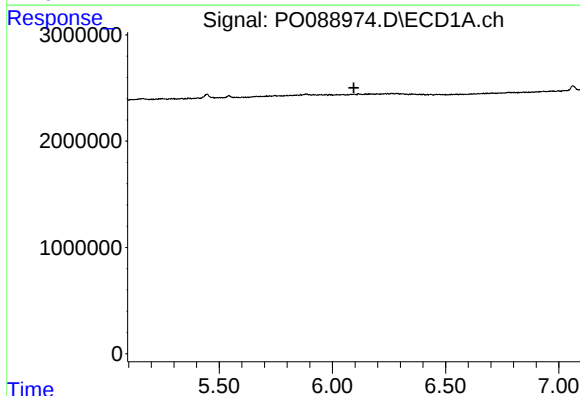
R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 246248
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



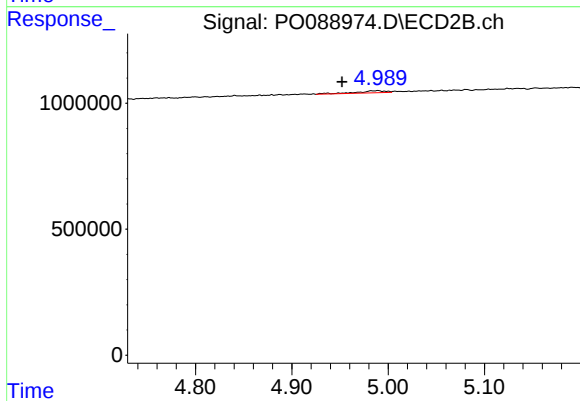
#22 AR-1248-2

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



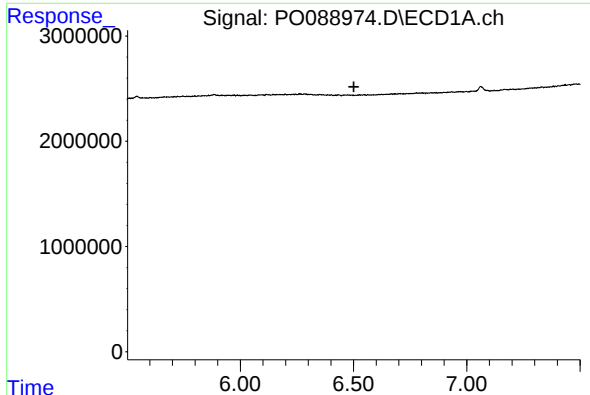
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

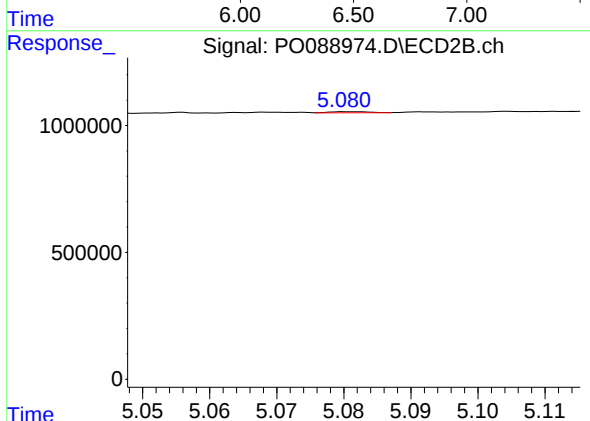
R.T.: 4.990 min
Delta R.T.: 0.037 min
Response: 180231
Conc: 4.73 ng/ml



#24 AR-1248-4

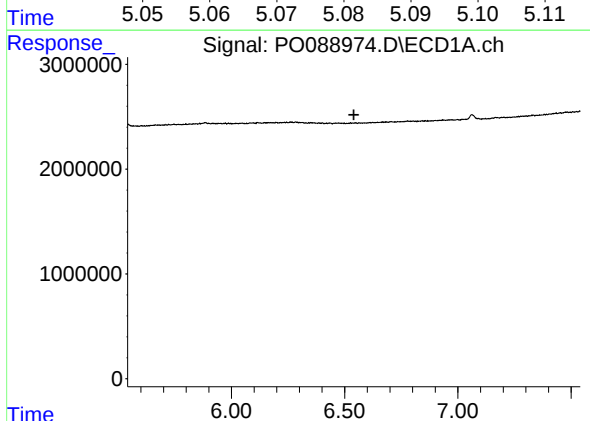
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



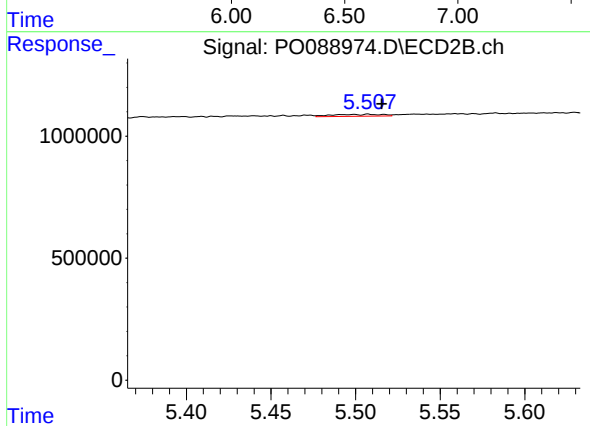
#24 AR-1248-4

R.T.: 5.081 min
Delta R.T.: -0.042 min
Response: 17327
Conc: 0.38 ng/ml



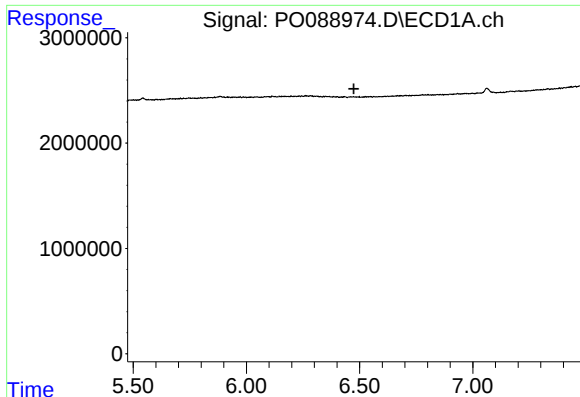
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

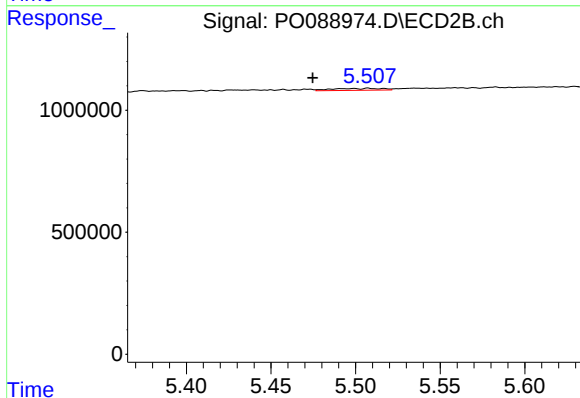
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 167297
Conc: 3.83 ng/ml



#26 AR-1254-1

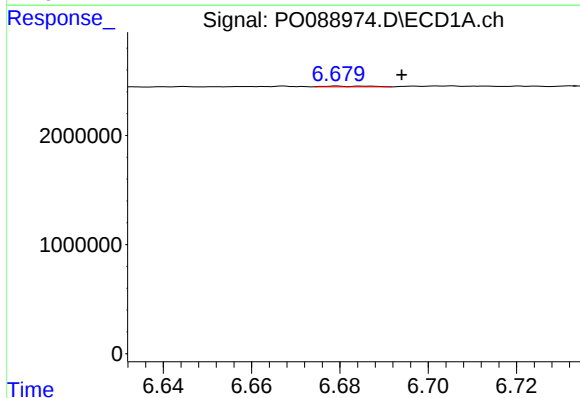
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



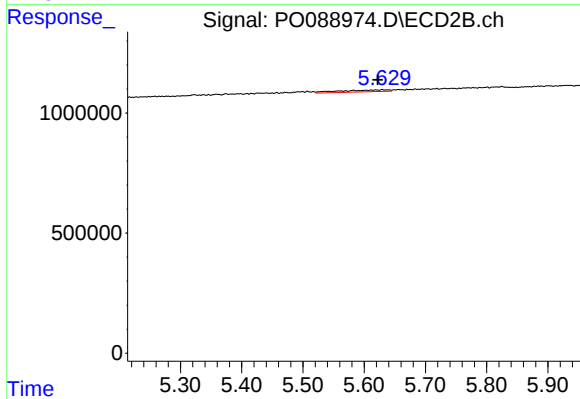
#26 AR-1254-1

R.T.: 5.507 min
Delta R.T.: 0.033 min
Response: 167297
Conc: 2.43 ng/ml



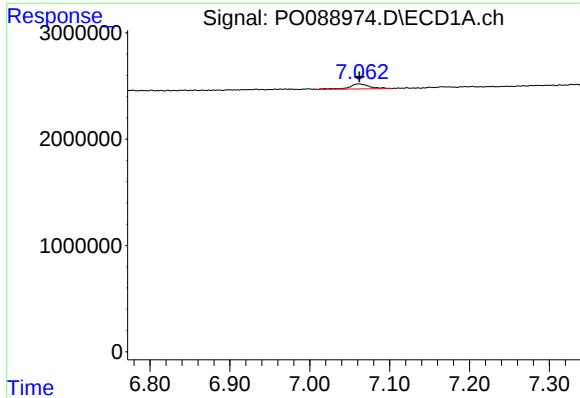
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.015 min
Response: 50696
Conc: 0.37 ng/ml



#27 AR-1254-2

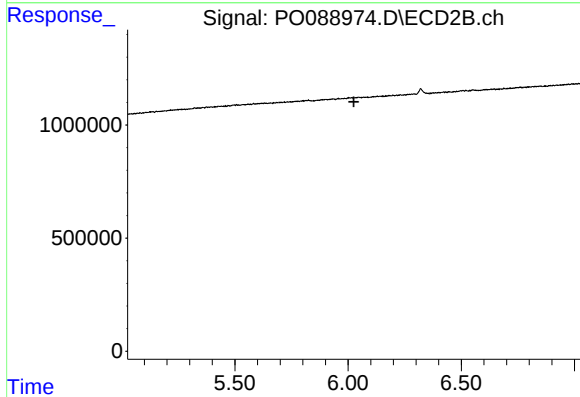
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 443703
Conc: 7.49 ng/ml



#28 AR-1254-3

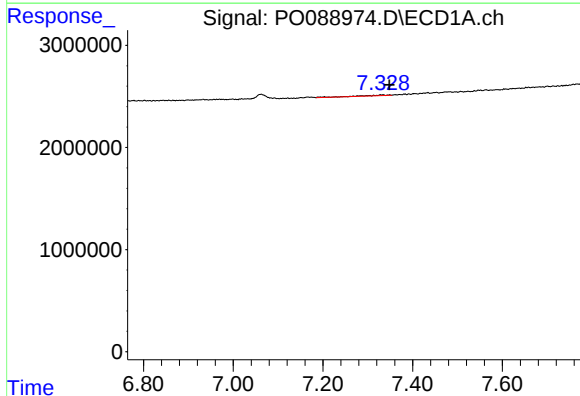
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 855515
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



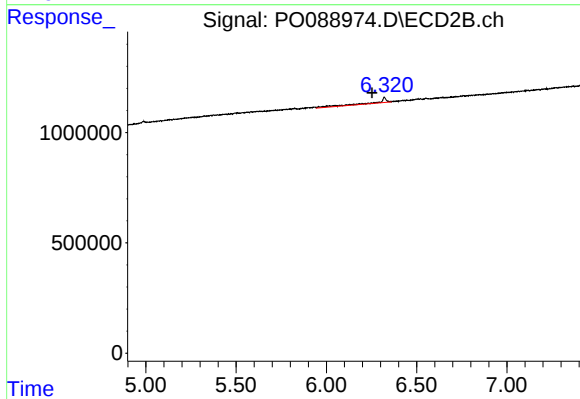
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



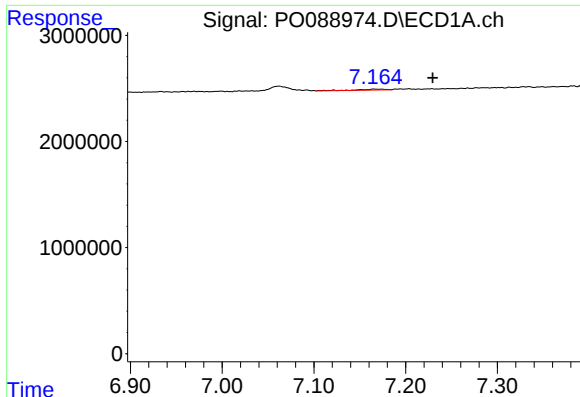
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 293327
Conc: 2.90 ng/ml



#29 AR-1254-4

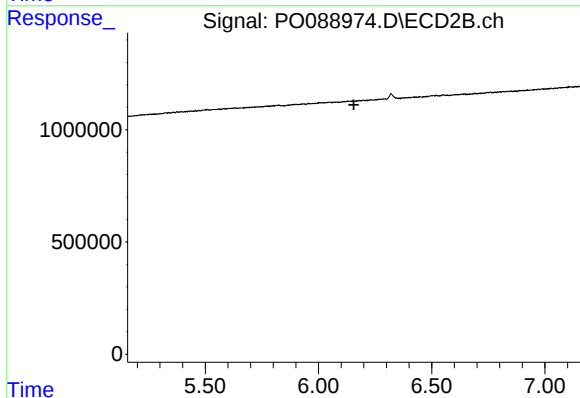
R.T.: 6.321 min
Delta R.T.: 0.067 min
Response: 944720
Conc: 16.68 ng/ml



#31 AR-1260-1

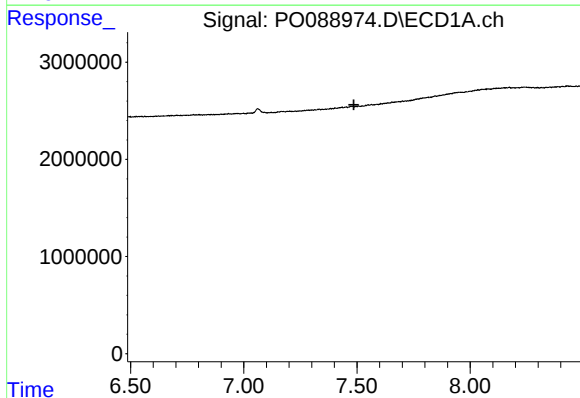
R.T.: 7.167 min
Delta R.T.: -0.063 min
Response: 182553
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



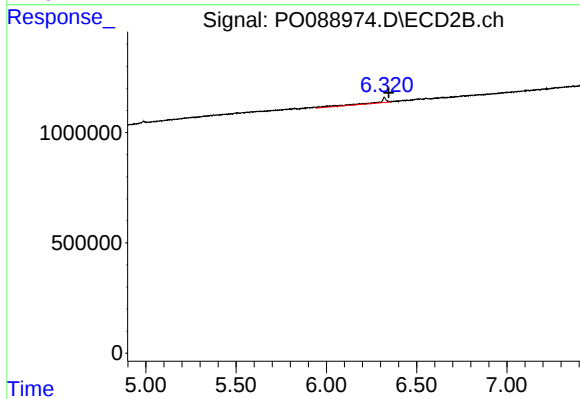
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



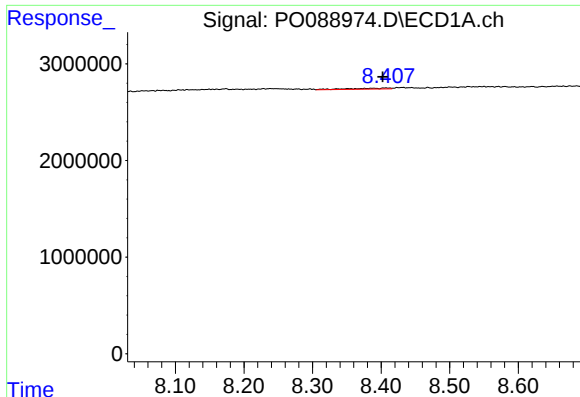
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#32 AR-1260-2

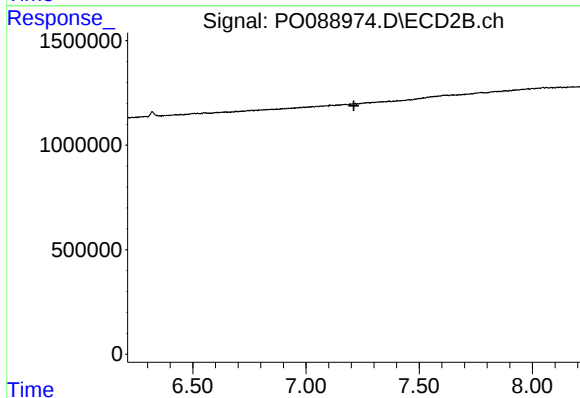
R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 944720
Conc: 12.33 ng/ml



#35 AR-1260-5

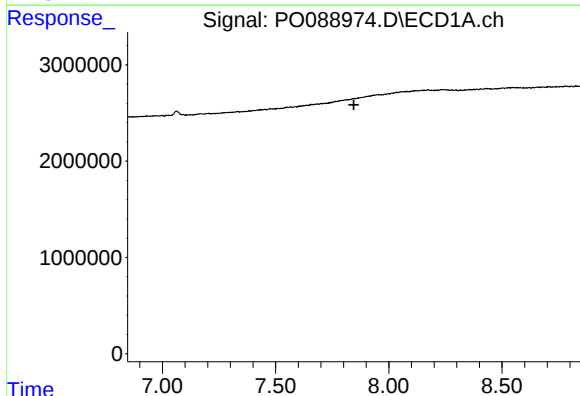
R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 419443
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



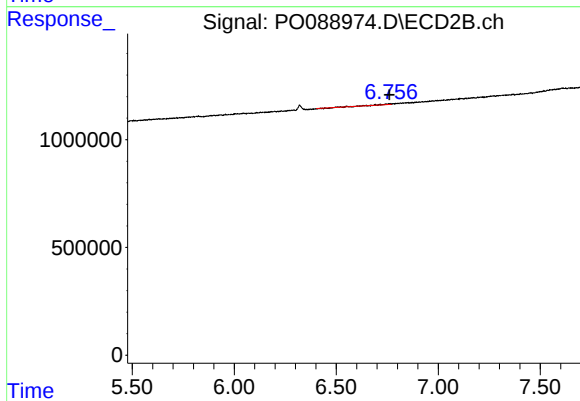
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



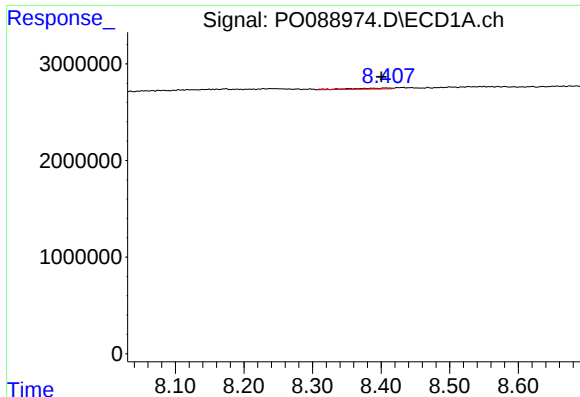
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

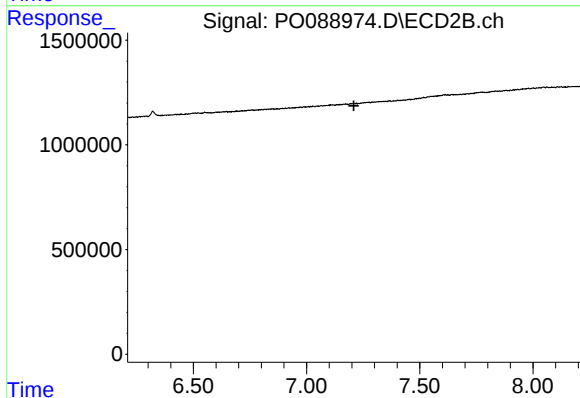
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 95552
Conc: 2.73 ng/ml



#37 AR-1262-2

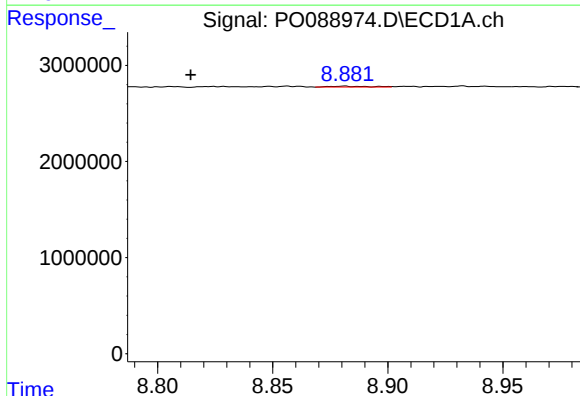
R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 419443
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



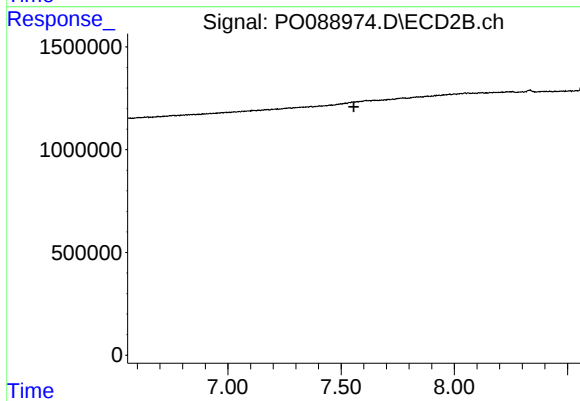
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



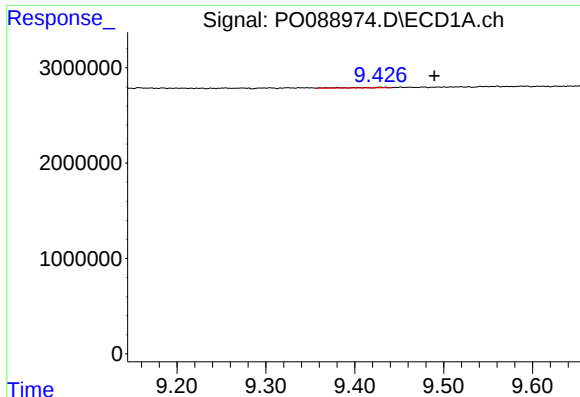
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: 0.067 min
Response: 105693
Conc: 1.60 ng/ml



#39 AR-1262-4

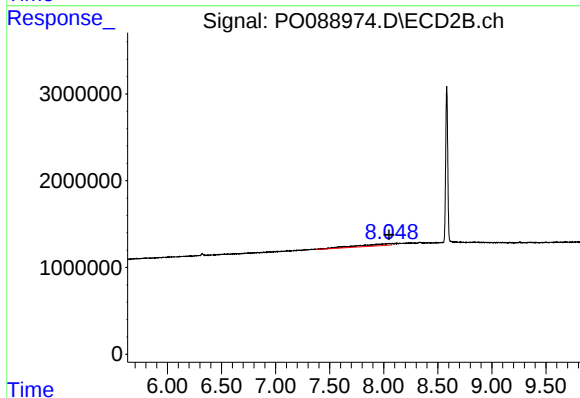
R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#40 AR-1262-5

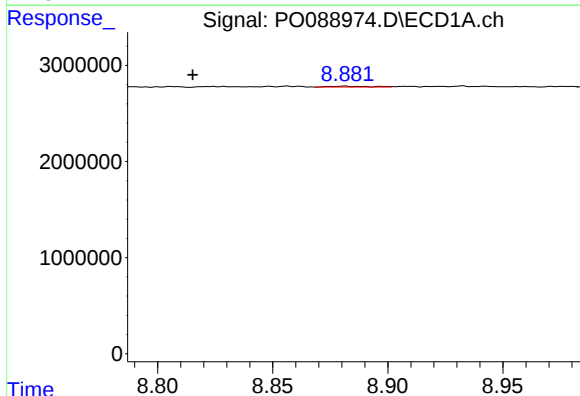
R.T.: 9.430 min
Delta R.T.: -0.060 min
Response: 132274
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



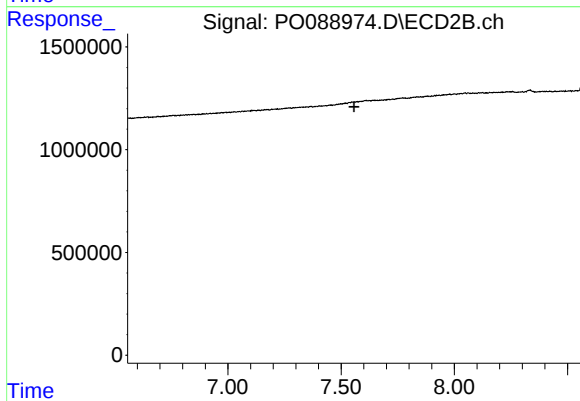
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 4987958
Conc: 92.91 ng/ml



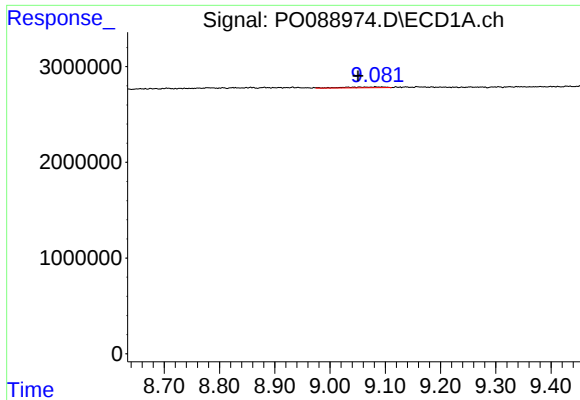
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: 0.066 min
Response: 105693
Conc: 0.46 ng/ml



#42 AR-1268-2

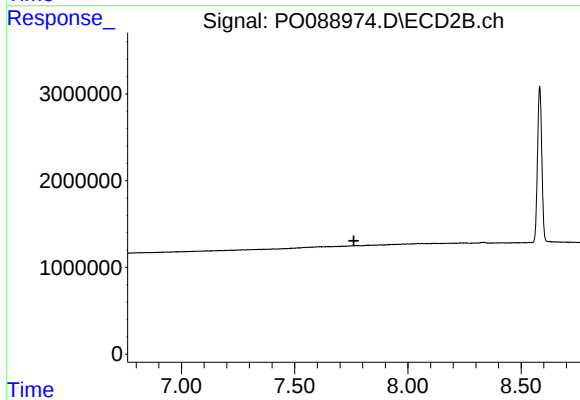
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#43 AR-1268-3

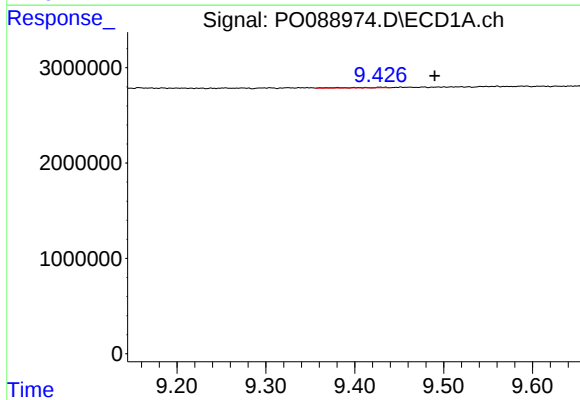
R.T.: 9.094 min
Delta R.T.: 0.043 min
Response: 432960
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



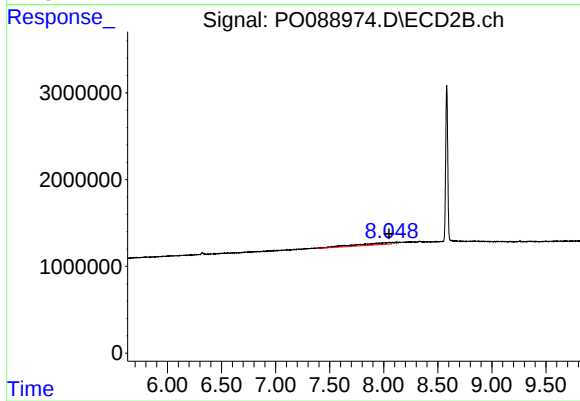
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



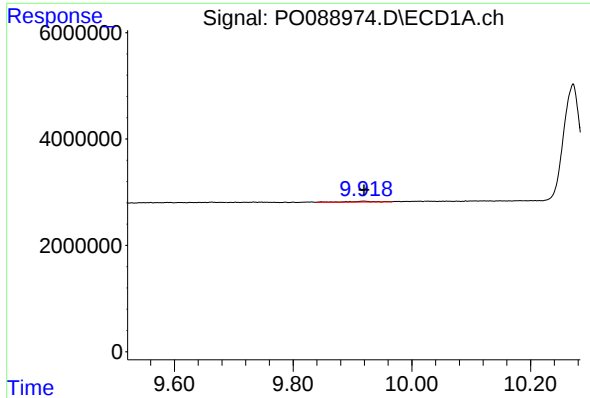
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.060 min
Response: 132274
Conc: 1.52 ng/ml



#44 AR-1268-4

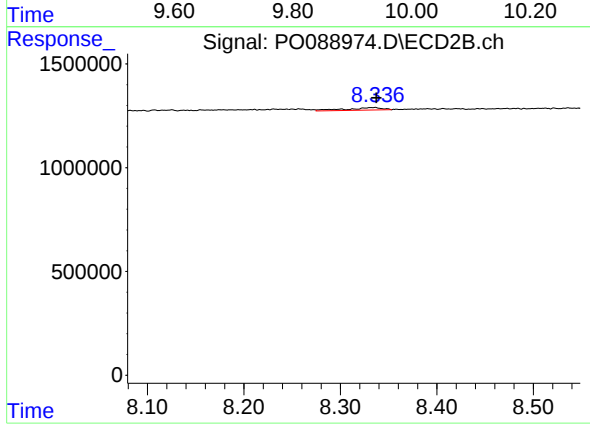
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 4987958
Conc: 86.18 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 512345
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 315075
Conc: 0.77 ng/ml