

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101623\
 Data File : PO098867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 02:50
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.477	3.631	34436364	13012804	17.934	16.707
2)	SA Decachlor...	10.287	8.635	24604503	10182447	20.270	19.005
Target Compounds							
3)	L1 AR-1016-1	0.000	4.722	0	496662	N.D.	20.808 #
4)	L1 AR-1016-2	0.000	4.722	0	496662	N.D.	14.586 #
5)	L1 AR-1016-3	0.000	4.960f	0	445650	N.D.	24.774 #
6)	L1 AR-1016-4	0.000	4.960	0	445650	N.D.	29.727 #
7)	L1 AR-1016-5	0.000	5.164	0	984941	N.D.	50.717 #
8)	L2 AR-1221-1	0.000	3.862	0	80033	N.D.	8.711 #
9)	L2 AR-1221-2	0.000	3.931	0	227356	N.D.	34.191 #
10)	L2 AR-1221-3	0.000	4.006	0	25145	N.D.	1.246 #
11)	L3 AR-1232-1	0.000	4.006	0	25145	N.D.	1.496 #
12)	L3 AR-1232-2	0.000	4.722	0	496662	N.D.	33.052 #
13)	L3 AR-1232-3	0.000	4.960f	0	445650	N.D.	56.940 #
14)	L3 AR-1232-4	0.000	4.999	0	176021	N.D.	23.410 #
15)	L3 AR-1232-5	0.000	5.164	0	984941	N.D.	121.752 #
16)	L4 AR-1242-1	0.000	4.722	0	496662	N.D.	23.723 #
17)	L4 AR-1242-2	0.000	4.722	0	496662	N.D.	17.081 #
18)	L4 AR-1242-3	0.000	4.960f	0	445650	N.D.	28.516 #
19)	L4 AR-1242-4	0.000	4.999	0	176021	N.D.	10.628 #
20)	L4 AR-1242-5	0.000	5.485f	0	1210207	N.D.	65.210 #
21)	L5 AR-1248-1	0.000	4.722	0	496662	N.D.	31.693 #
22)	L5 AR-1248-2	0.000	4.960	0	445650	N.D.	20.251 #
23)	L5 AR-1248-3	0.000	4.999	0	176021	N.D.	7.497 #
24)	L5 AR-1248-4	0.000	5.164	0	984941	N.D.	36.925 #
25)	L5 AR-1248-5	0.000	5.614f	0	2095558	N.D.	88.807 #
26)	L6 AR-1254-1	0.000	5.485f	0	1210207	N.D.	31.562 #
27)	L6 AR-1254-2	0.000	5.677	0	834332	N.D.	24.234 #
28)	L6 AR-1254-3	0.000	6.080	0	296585	N.D.	5.708 #
29)	L6 AR-1254-4	0.000	6.302	0	145989	N.D.	5.319 #
30)	L6 AR-1254-5	7.839	6.732	3550208	15289	50.830	0.353 #
31)	L7 AR-1260-1	0.000	6.200	0	253198	N.D.	6.901 #
32)	L7 AR-1260-2	7.534	6.411	2640639	20848	32.070	0.497 #
33)	L7 AR-1260-3	7.839f	6.527	3550208	178724	57.389	4.466 #
34)	L7 AR-1260-4	0.000	7.018	0	47189	N.D.	1.465 #
35)	L7 AR-1260-5	8.424	7.280	23584068	14536	181.528	0.207 #
36)	L8 AR-1262-1	7.839f	6.765	3550208	20323	40.821	0.449 #
37)	L8 AR-1262-2	8.424	7.018	23584068	47189	167.197	1.170 #
38)	L8 AR-1262-3	8.808f	7.539	8874060	170980	89.880	5.508 #
39)	L8 AR-1262-4	8.868	7.616	749617	30102	9.768	0.556 #
40)	L8 AR-1262-5	9.588f	8.042f	12779813	86480	263.457	3.502 #
41)	L9 AR-1268-1	8.808f	7.539	8874060	170980	51.105	1.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101623\
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 Acq On : 17 Oct 2023 02:50
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

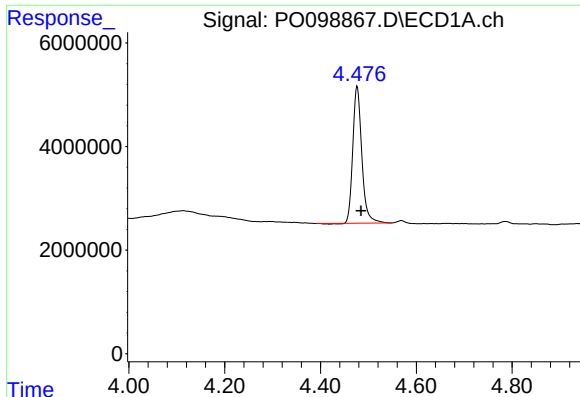
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.868	7.616	749617	30102	4.808	0.388 #
43) L9	AR-1268-3	0.000	7.819	0	58558	N.D.	0.884 #
44) L9	AR-1268-4	9.588f	8.042f	12779813	86480	239.910	3.195 #

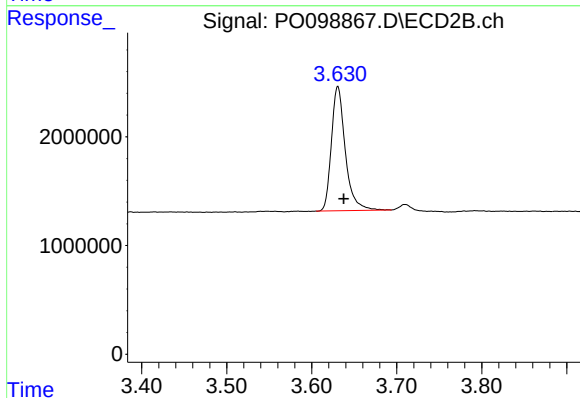
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

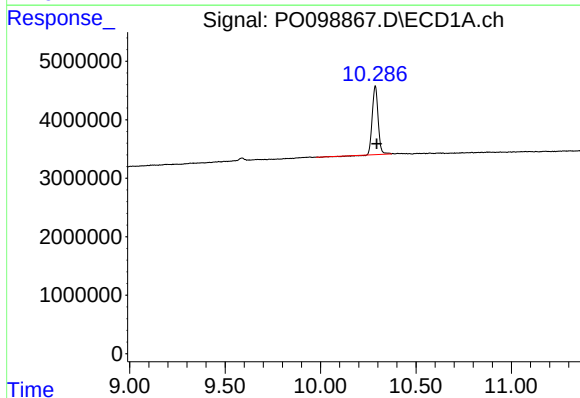
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 34436364
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



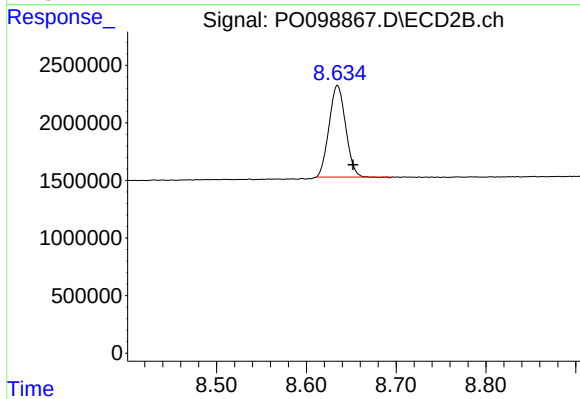
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 13012804
Conc: 16.71 ng/ml



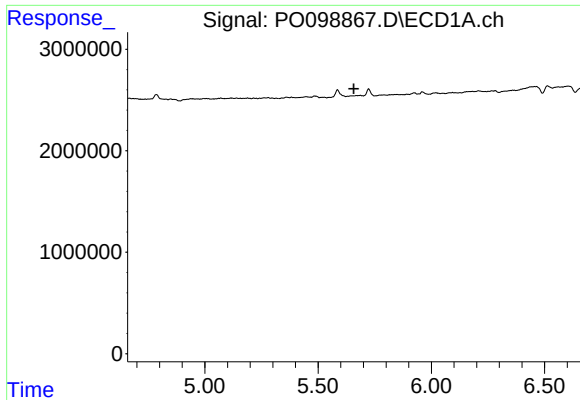
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 24604503
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

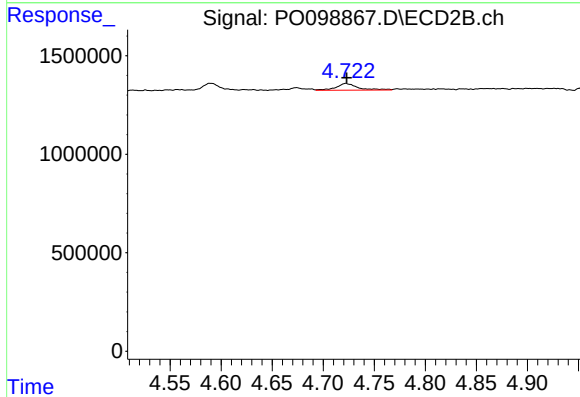
R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 10182447
Conc: 19.01 ng/ml



#3 AR-1016-1

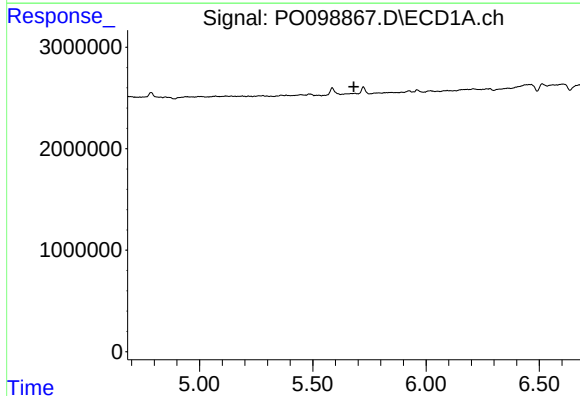
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



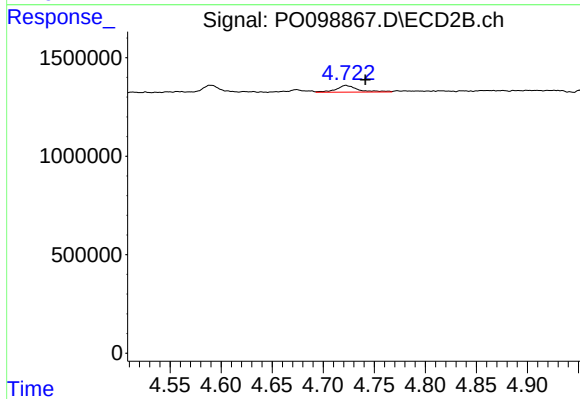
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 496662
Conc: 20.81 ng/ml



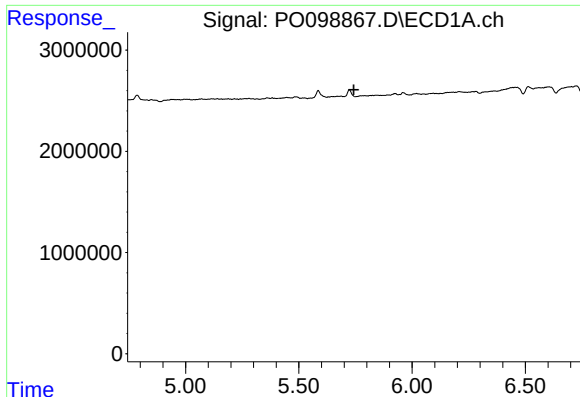
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#4 AR-1016-2

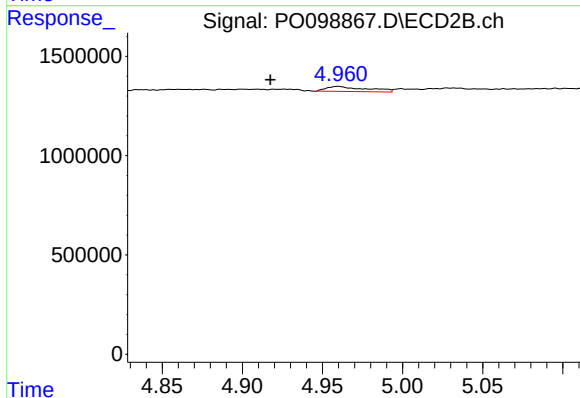
R.T.: 4.722 min
Delta R.T.: -0.019 min
Response: 496662
Conc: 14.59 ng/ml



#5 AR-1016-3

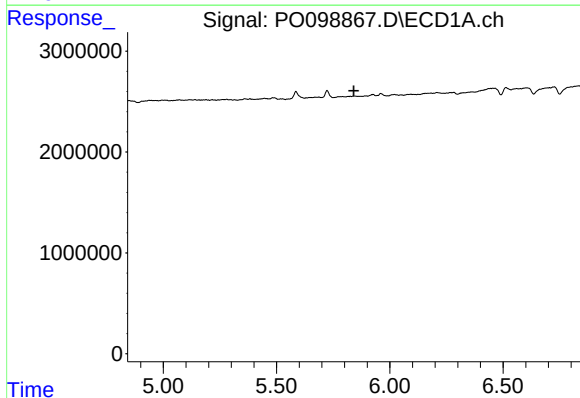
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



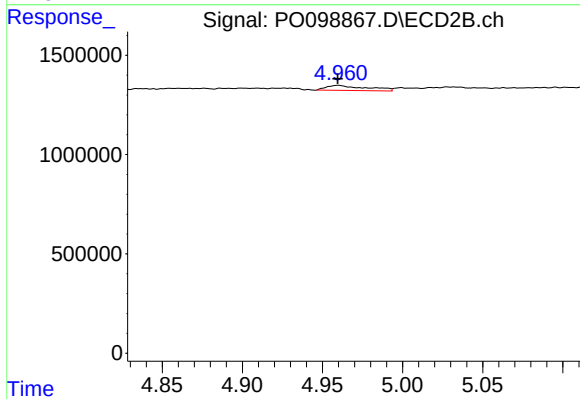
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.042 min
Response: 445650
Conc: 24.77 ng/ml



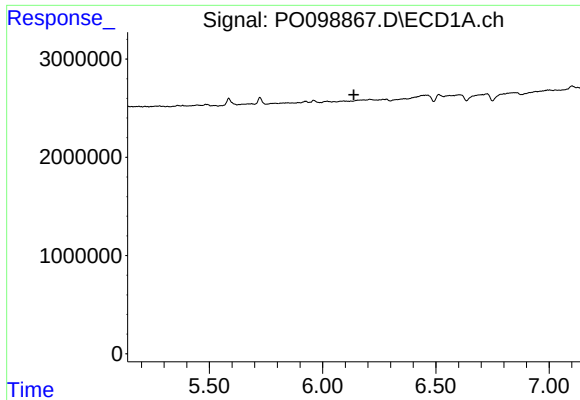
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

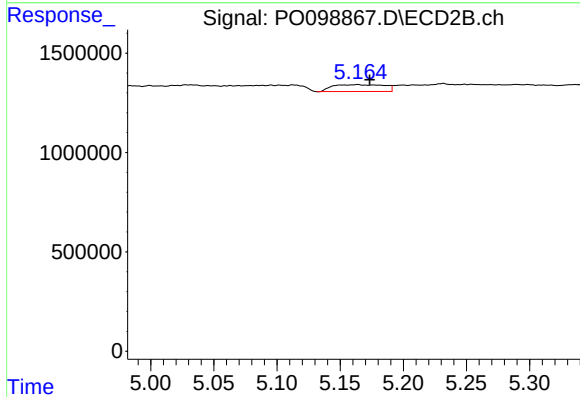
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 445650
Conc: 29.73 ng/ml



#7 AR-1016-5

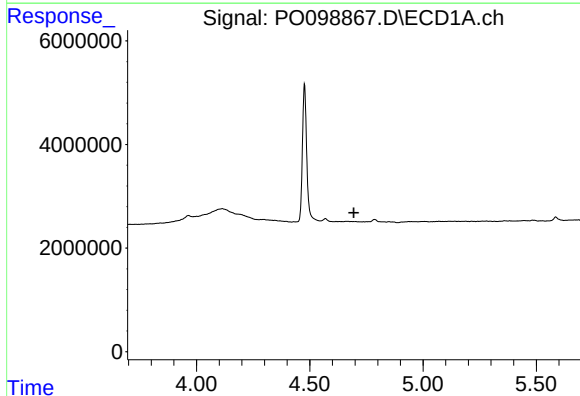
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



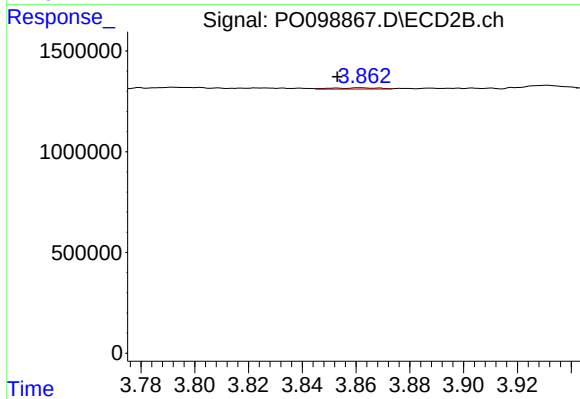
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 984941
Conc: 50.72 ng/ml



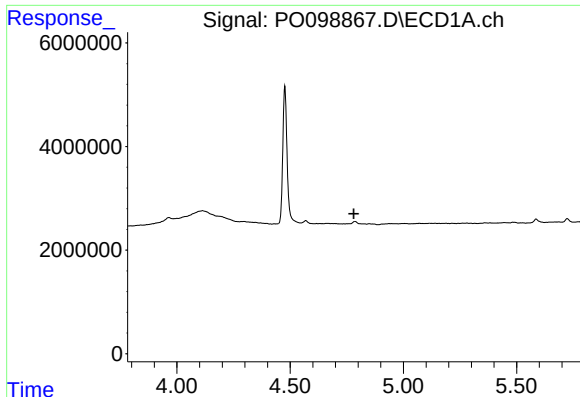
#8 AR-1221-1

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



#8 AR-1221-1

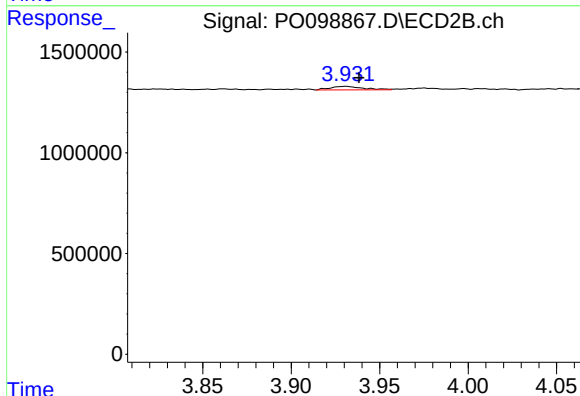
R.T.: 3.862 min
Delta R.T.: 0.009 min
Response: 80033
Conc: 8.71 ng/ml



#9 AR-1221-2

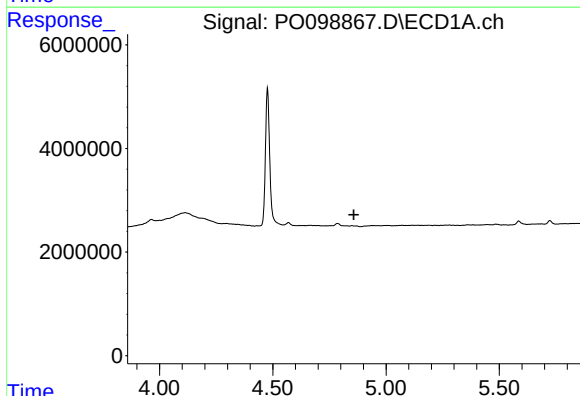
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



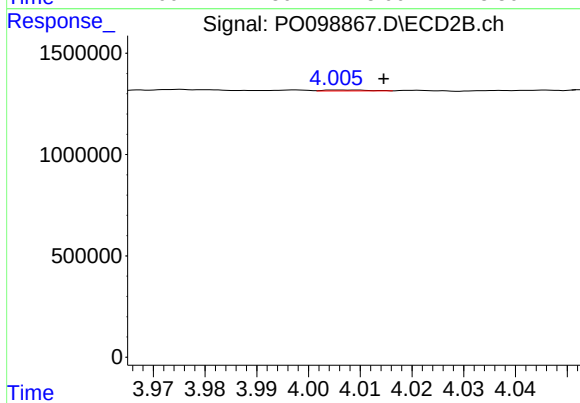
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.008 min
Response: 227356
Conc: 34.19 ng/ml



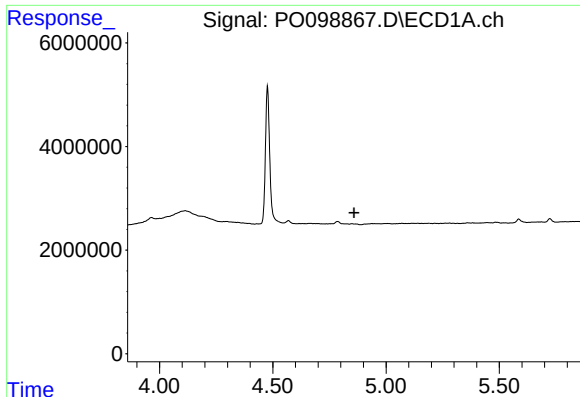
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#10 AR-1221-3

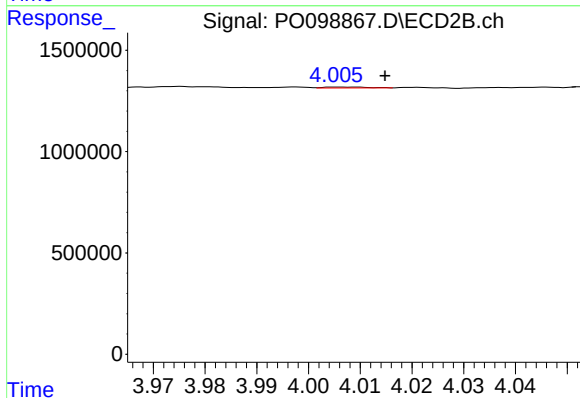
R.T.: 4.006 min
Delta R.T.: -0.008 min
Response: 25145
Conc: 1.25 ng/ml



#11 AR-1232-1

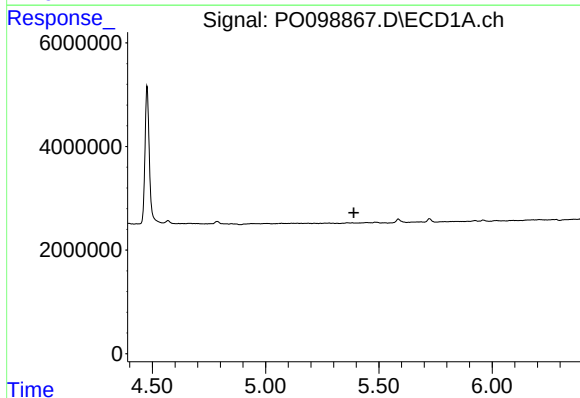
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



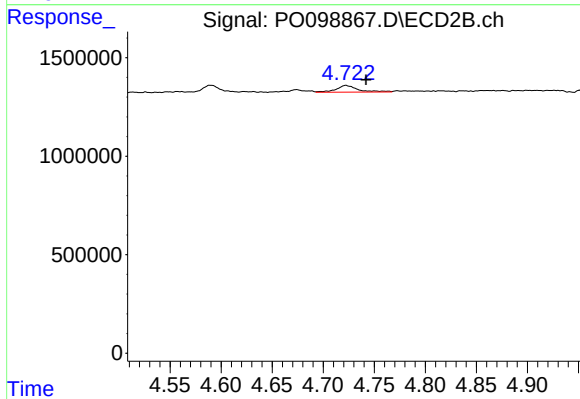
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.009 min
Response: 25145
Conc: 1.50 ng/ml



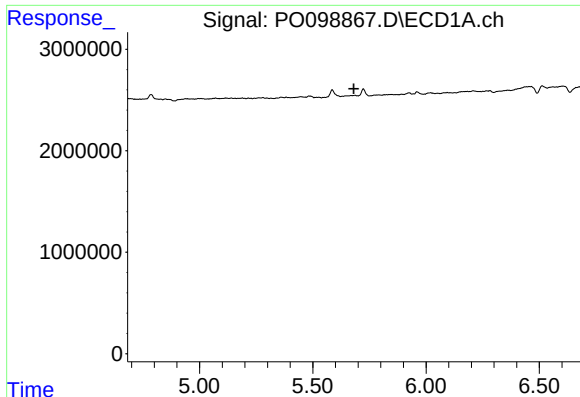
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#12 AR-1232-2

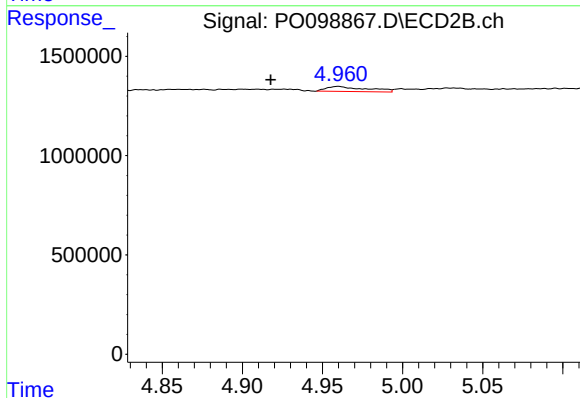
R.T.: 4.722 min
Delta R.T.: -0.020 min
Response: 496662
Conc: 33.05 ng/ml



#13 AR-1232-3

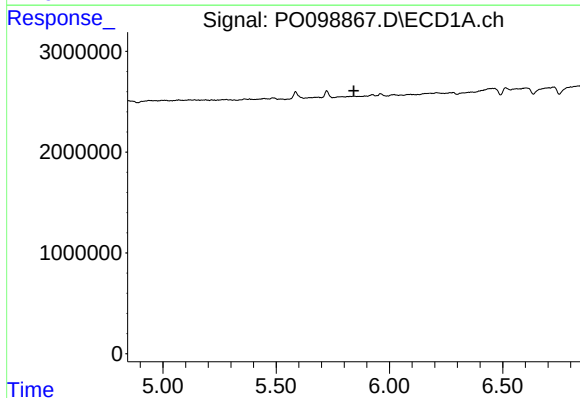
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



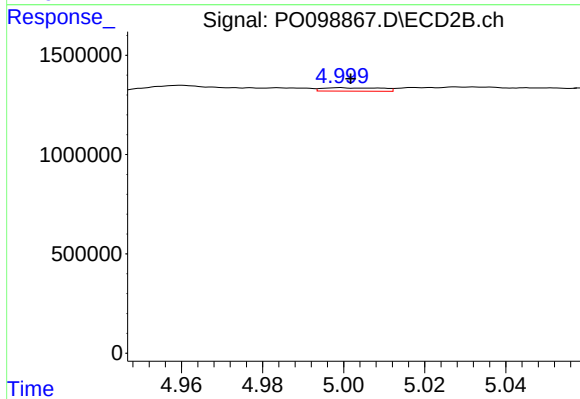
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.042 min
Response: 445650
Conc: 56.94 ng/ml



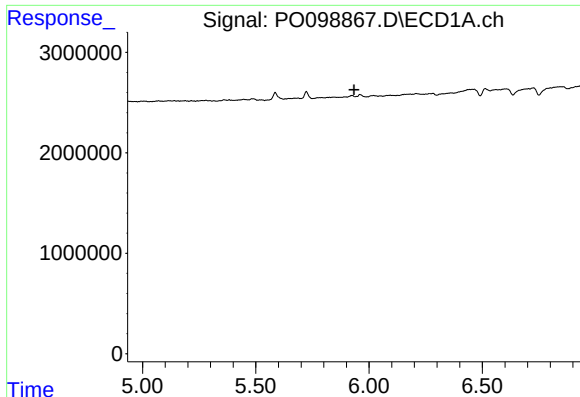
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#14 AR-1232-4

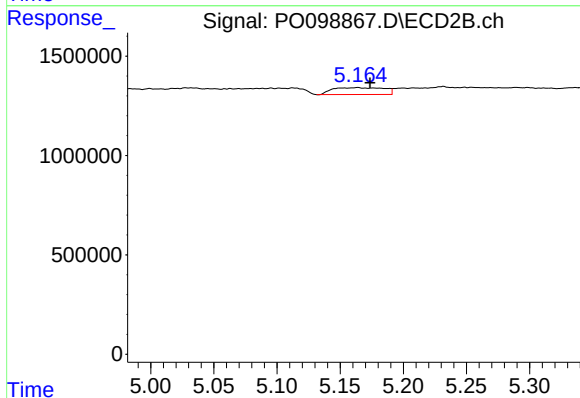
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 176021
Conc: 23.41 ng/ml



#15 AR-1232-5

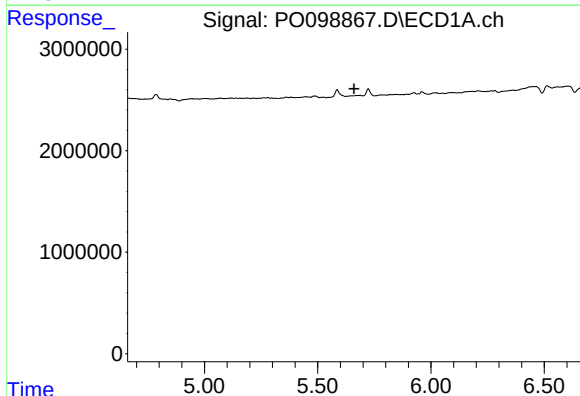
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



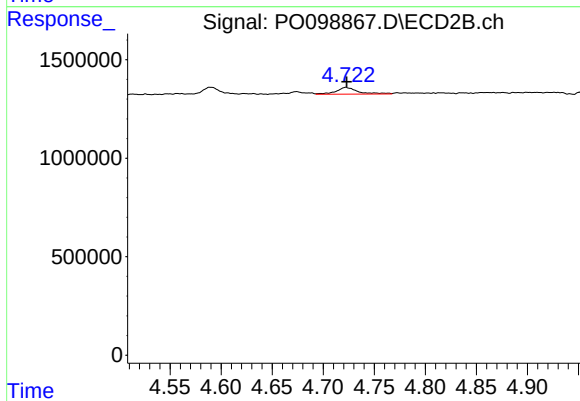
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 984941
Conc: 121.75 ng/ml



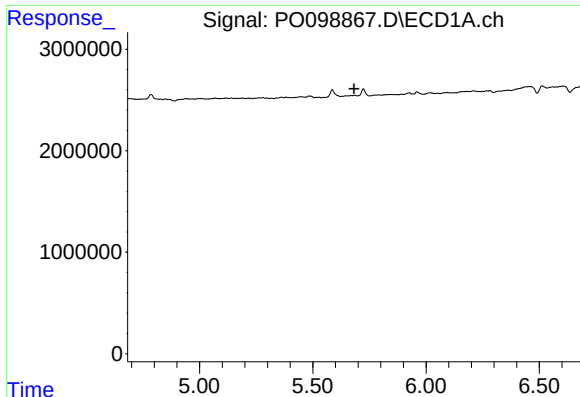
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#16 AR-1242-1

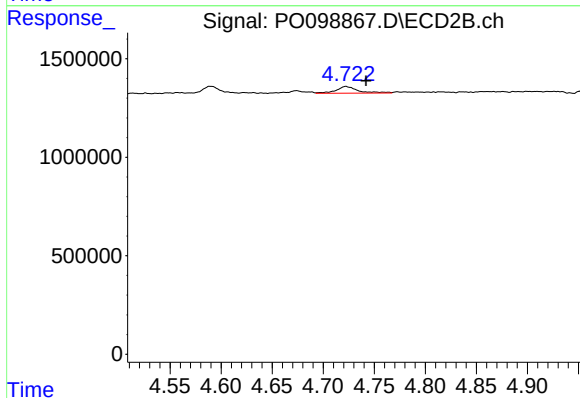
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 496662
Conc: 23.72 ng/ml



#17 AR-1242-2

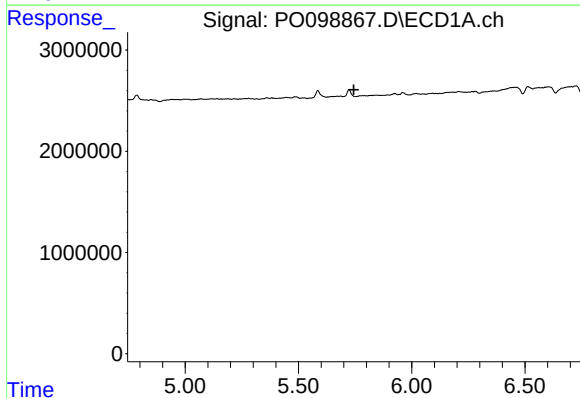
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



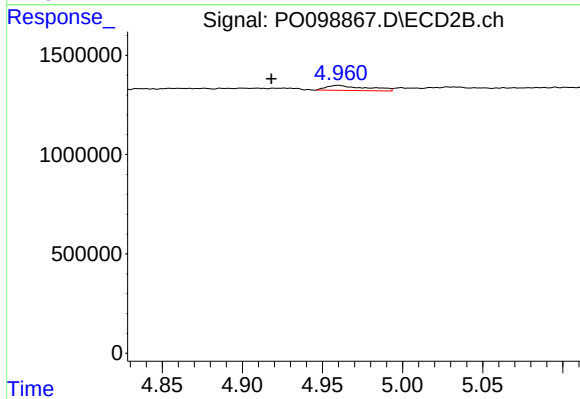
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.020 min
Response: 496662
Conc: 17.08 ng/ml



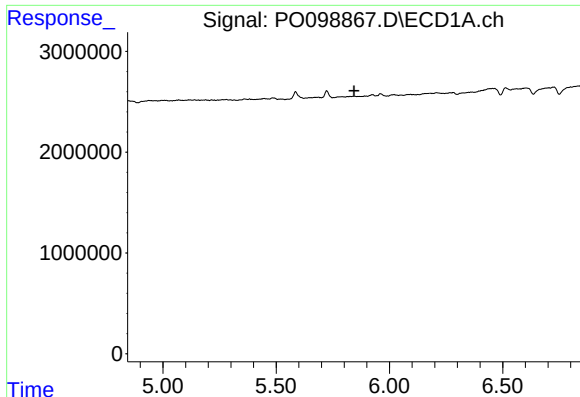
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#18 AR-1242-3

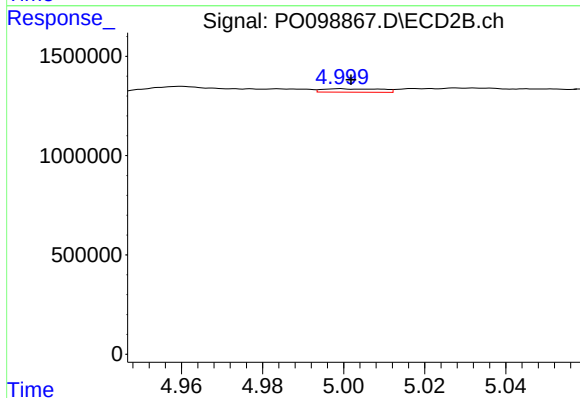
R.T.: 4.960 min
Delta R.T.: 0.042 min
Response: 445650
Conc: 28.52 ng/ml



#19 AR-1242-4

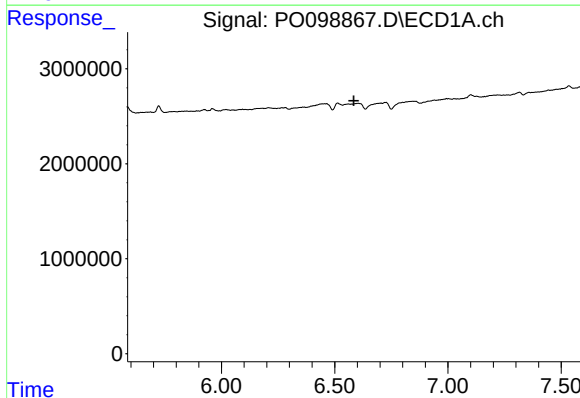
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



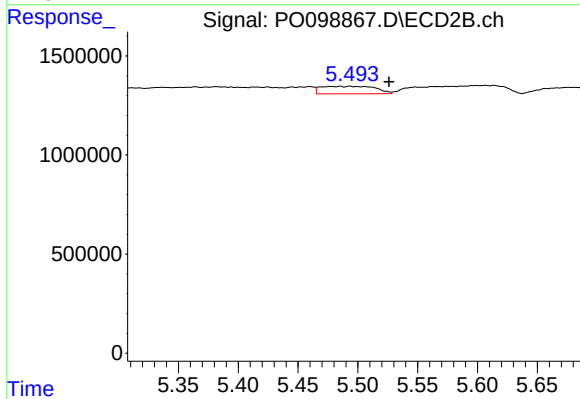
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 176021
Conc: 10.63 ng/ml



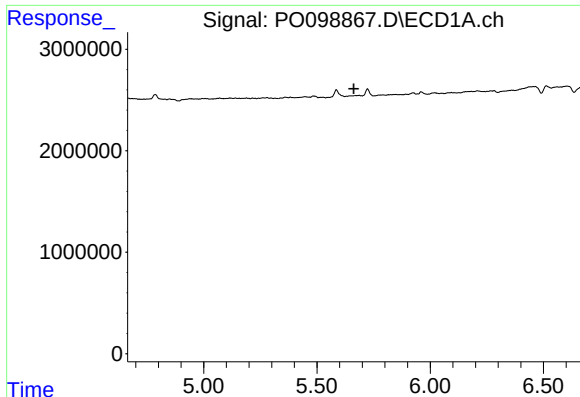
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#20 AR-1242-5

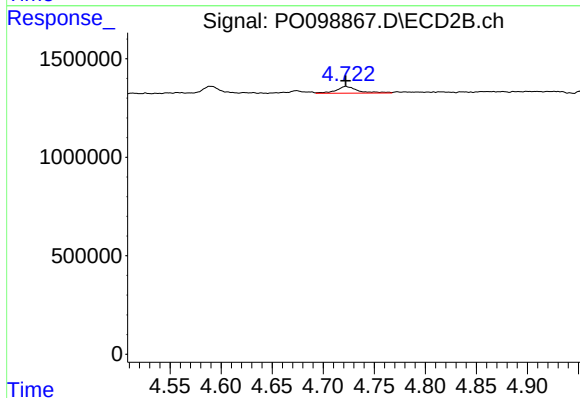
R.T.: 5.485 min
Delta R.T.: -0.041 min
Response: 1210207
Conc: 65.21 ng/ml



#21 AR-1248-1

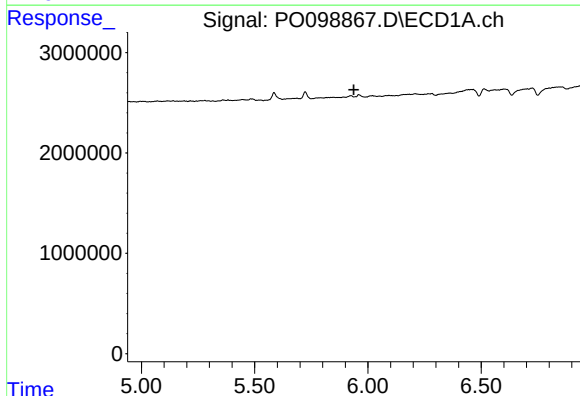
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



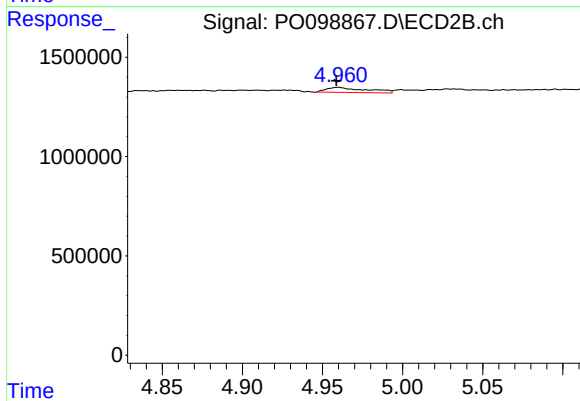
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 496662
Conc: 31.69 ng/ml



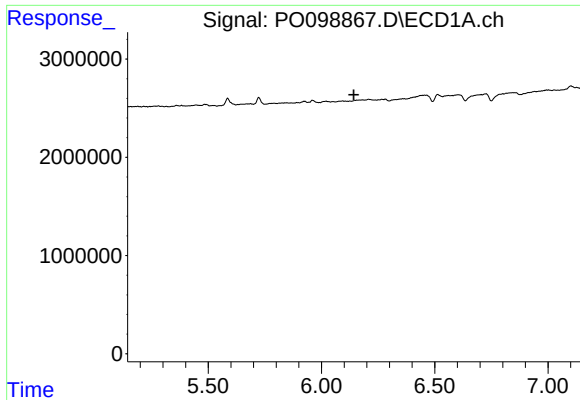
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

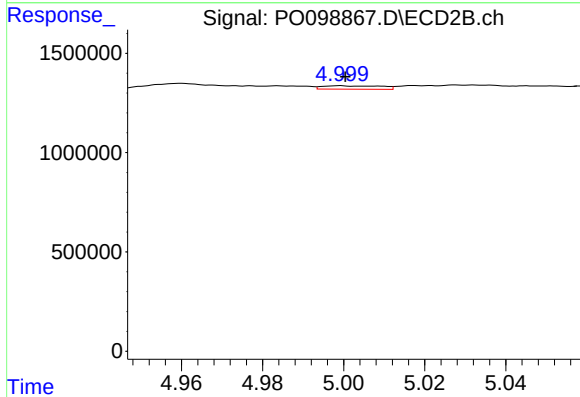
R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 445650
Conc: 20.25 ng/ml



#23 AR-1248-3

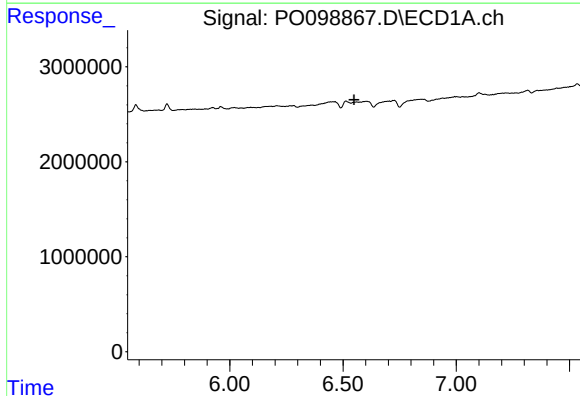
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



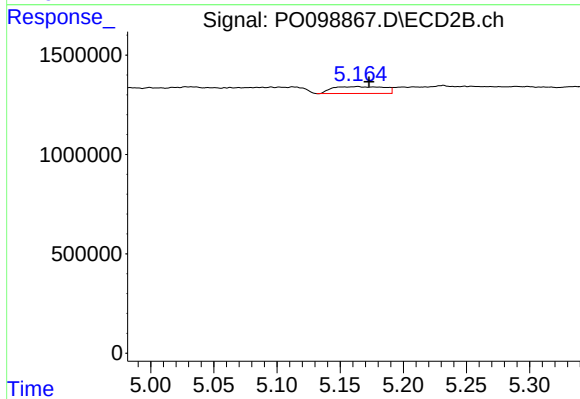
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 176021
Conc: 7.50 ng/ml



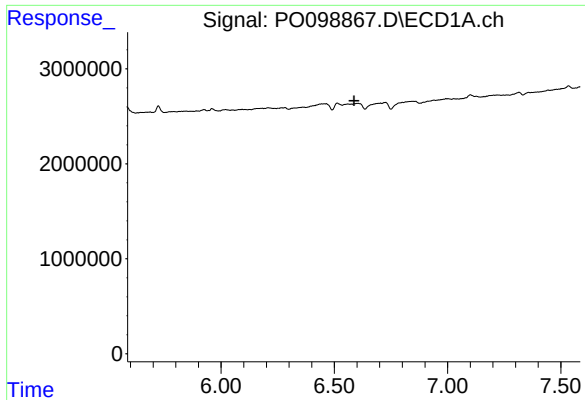
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#24 AR-1248-4

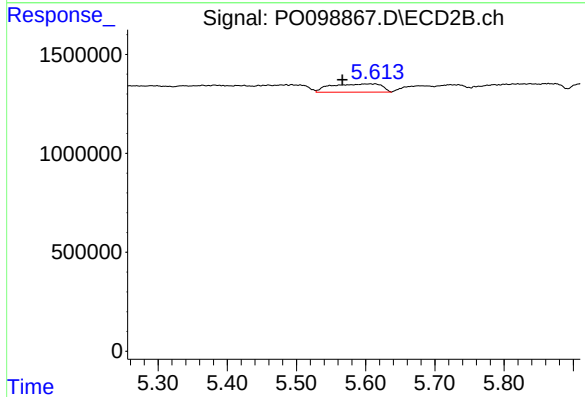
R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 984941
Conc: 36.92 ng/ml



#25 AR-1248-5

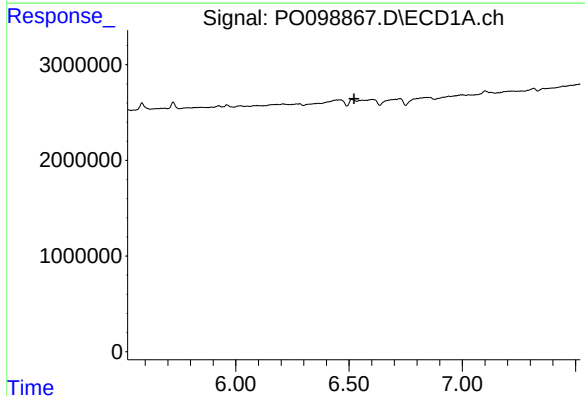
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



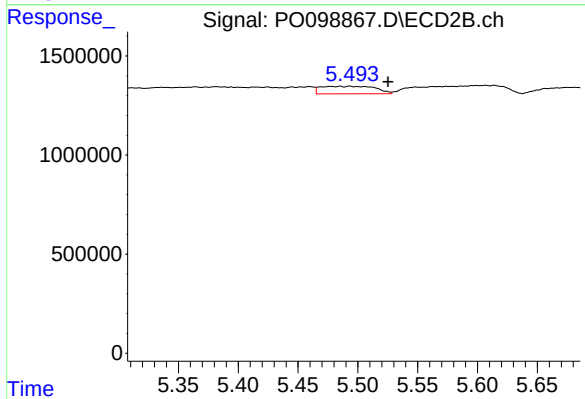
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.047 min
Response: 2095558
Conc: 88.81 ng/ml



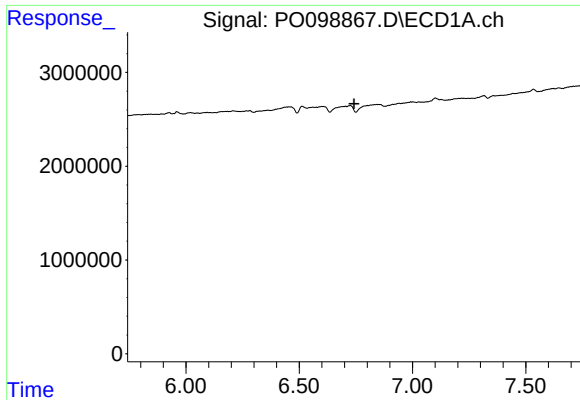
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#26 AR-1254-1

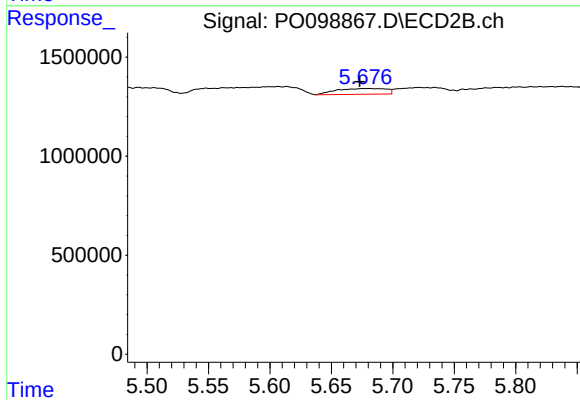
R.T.: 5.485 min
Delta R.T.: -0.040 min
Response: 1210207
Conc: 31.56 ng/ml



#27 AR-1254-2

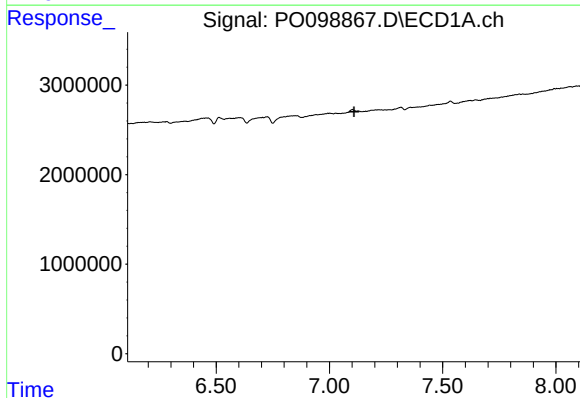
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



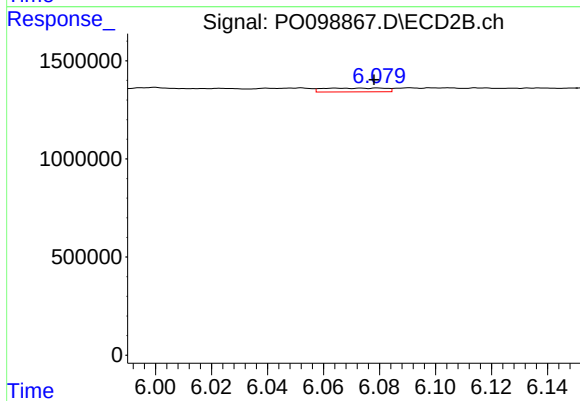
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 834332
Conc: 24.23 ng/ml



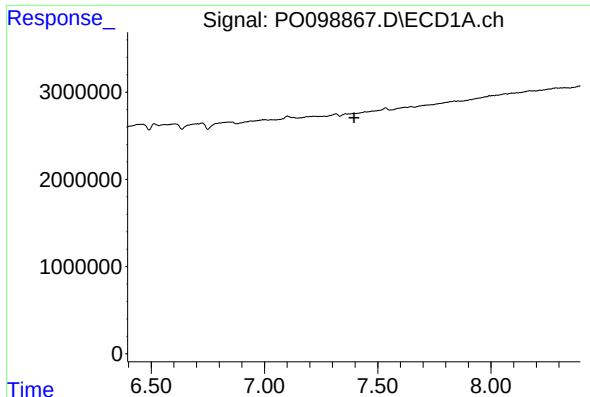
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

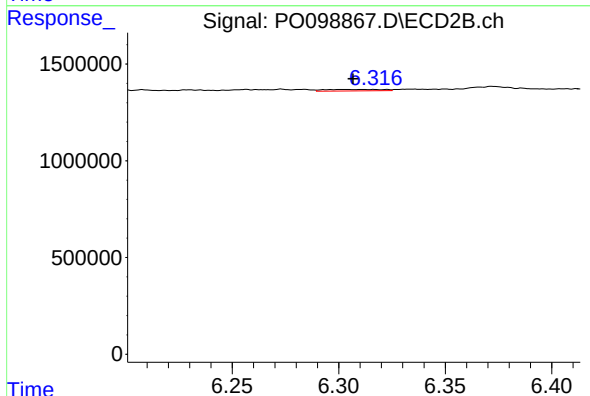
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 296585
Conc: 5.71 ng/ml



#29 AR-1254-4

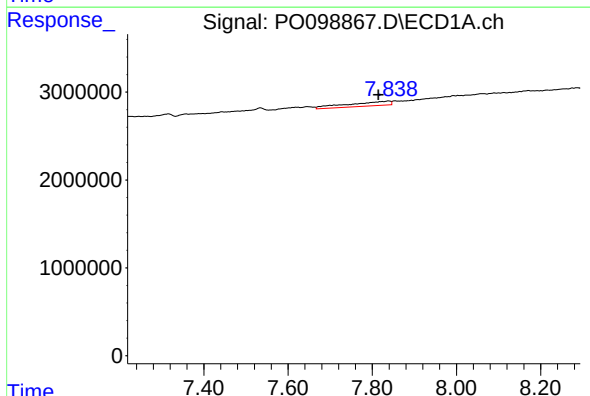
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



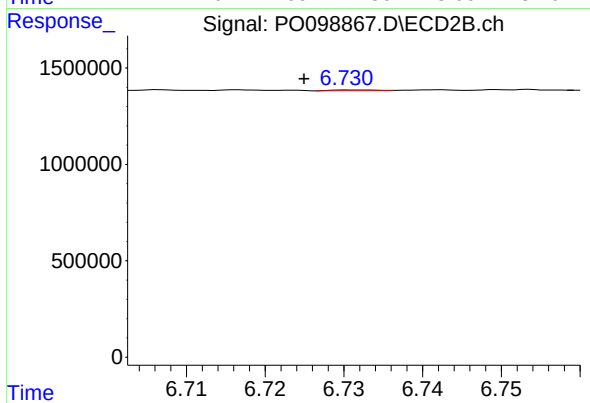
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 145989
Conc: 5.32 ng/ml



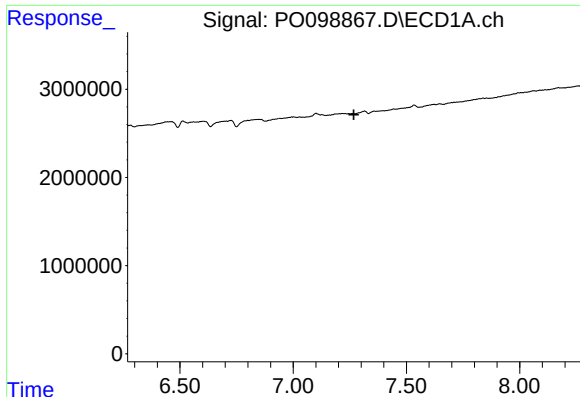
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.024 min
Response: 3550208
Conc: 50.83 ng/ml



#30 AR-1254-5

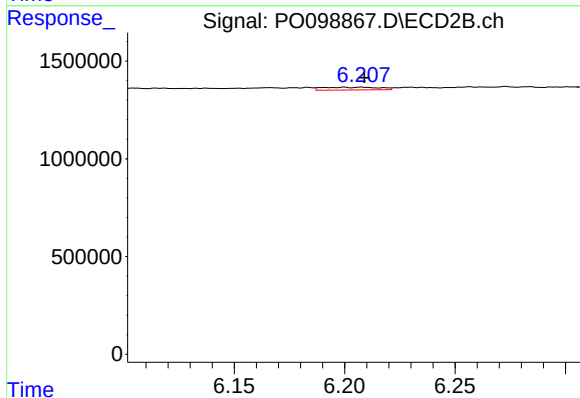
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 15289
Conc: 0.35 ng/ml



#31 AR-1260-1

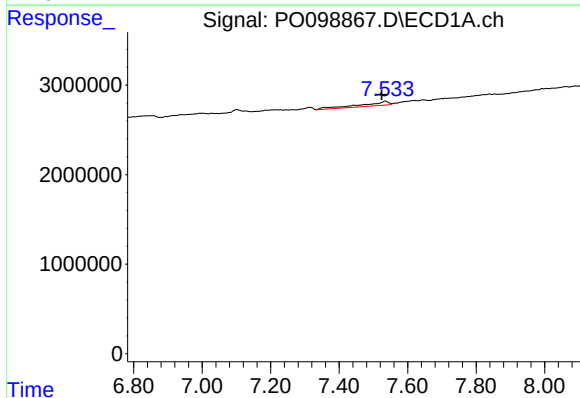
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



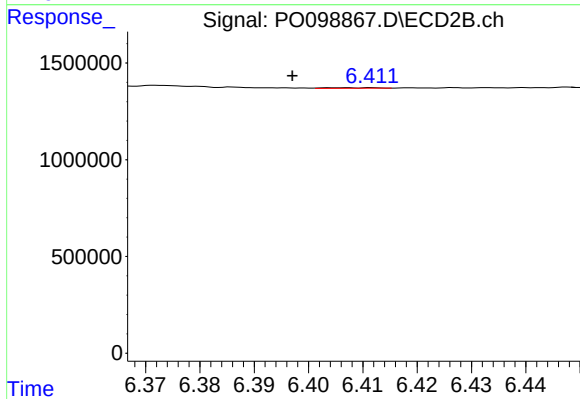
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 253198
Conc: 6.90 ng/ml



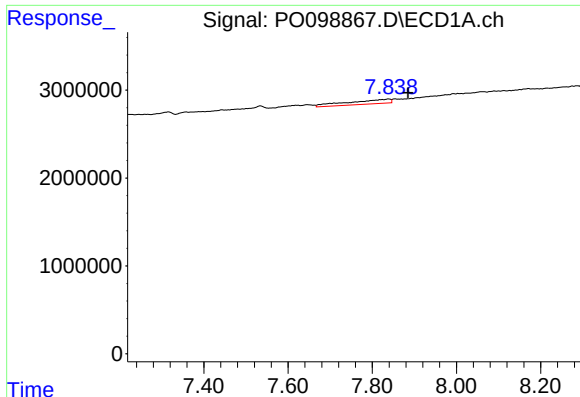
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.009 min
Response: 2640639
Conc: 32.07 ng/ml



#32 AR-1260-2

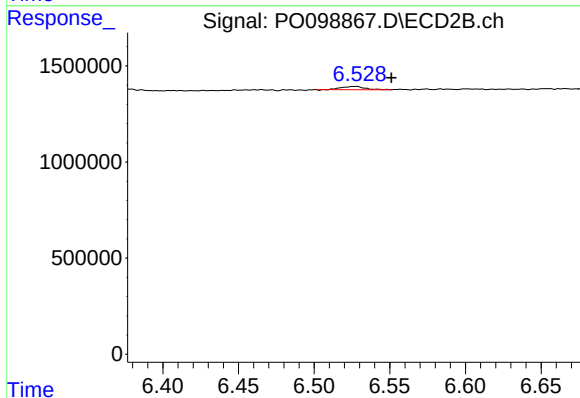
R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 20848
Conc: 0.50 ng/ml



#33 AR-1260-3

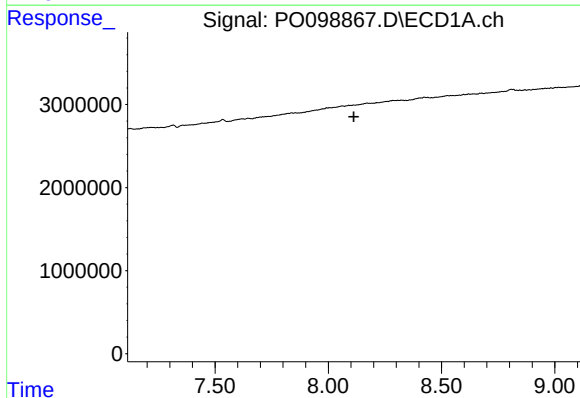
R.T.: 7.839 min
Delta R.T.: -0.046 min
Response: 3550208
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



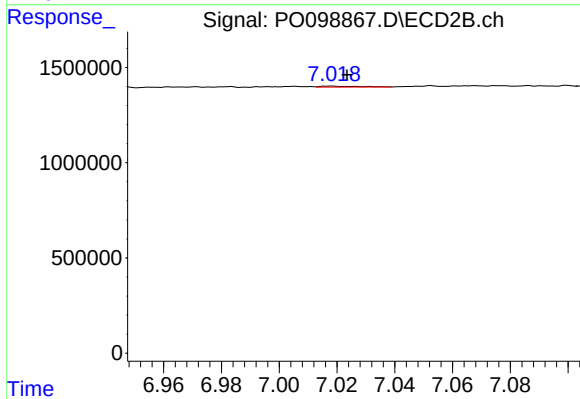
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.024 min
Response: 178724
Conc: 4.47 ng/ml



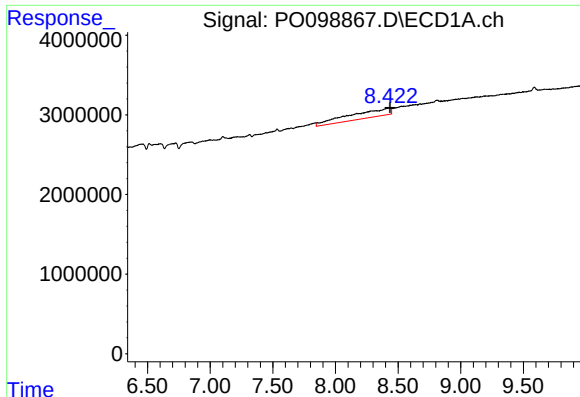
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

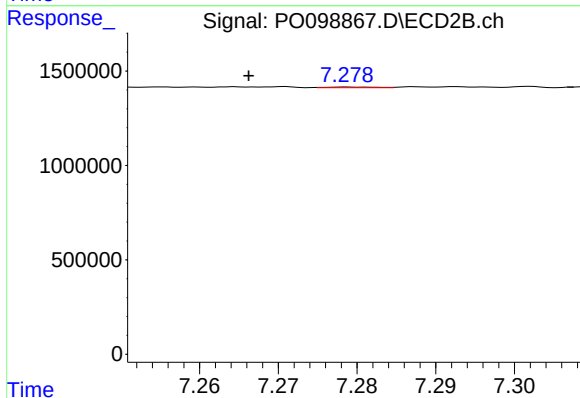
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 47189
Conc: 1.47 ng/ml



#35 AR-1260-5

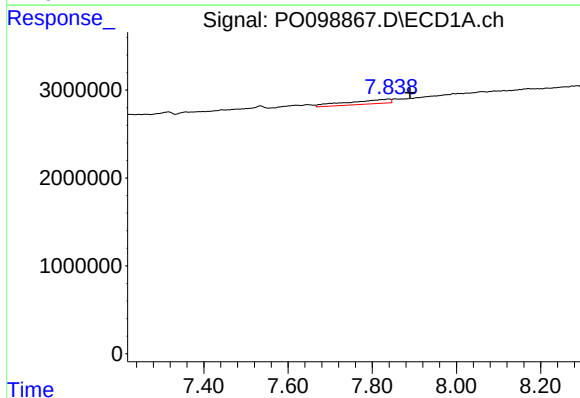
R.T.: 8.424 min
Delta R.T.: -0.014 min
Response: 23584068
Conc: 181.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



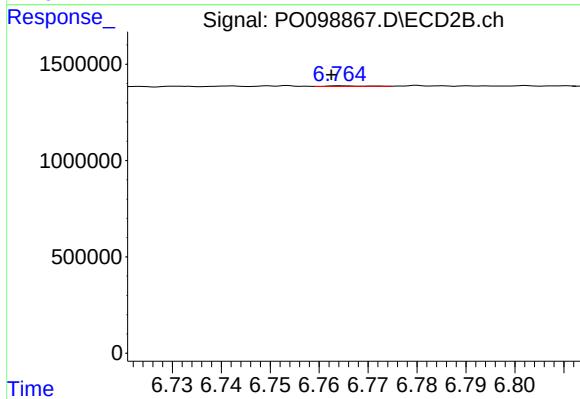
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: 0.013 min
Response: 14536
Conc: 0.21 ng/ml



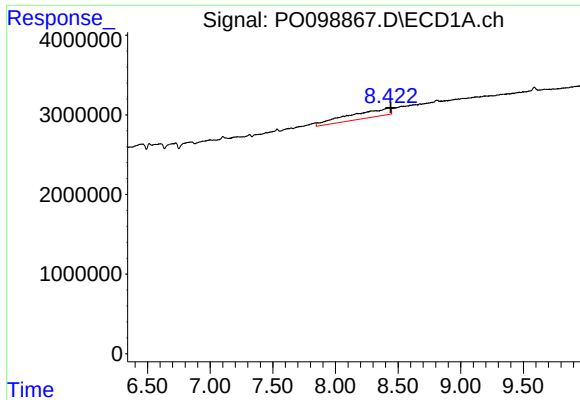
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: -0.051 min
Response: 3550208
Conc: 40.82 ng/ml



#36 AR-1262-1

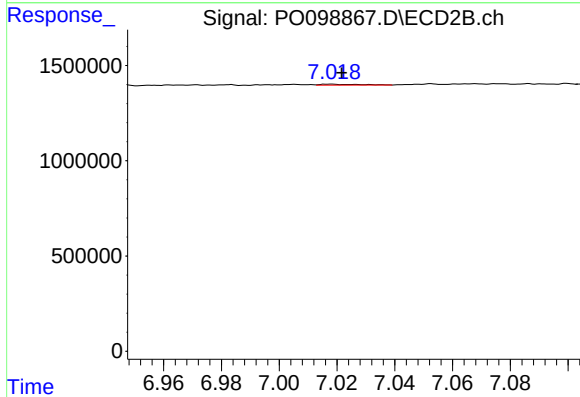
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 20323
Conc: 0.45 ng/ml



#37 AR-1262-2

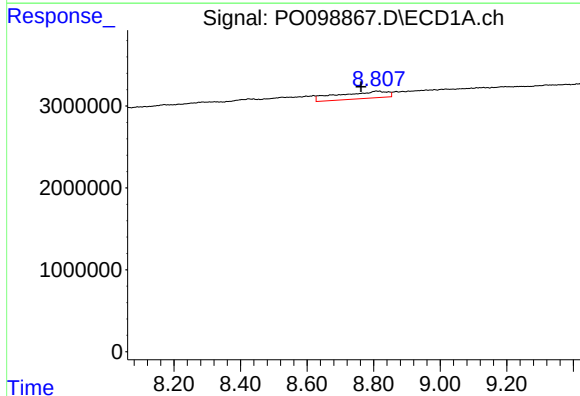
R.T.: 8.424 min
Delta R.T.: -0.019 min
Response: 23584068
Conc: 167.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



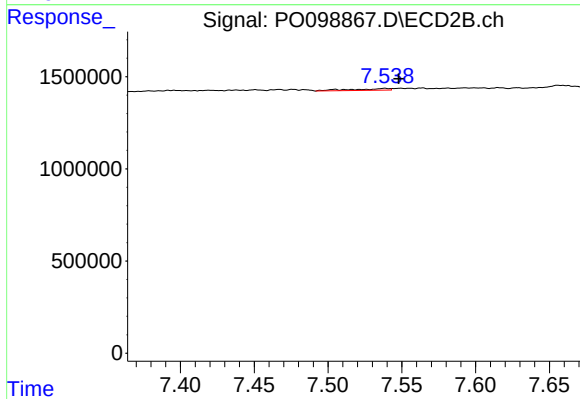
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 47189
Conc: 1.17 ng/ml



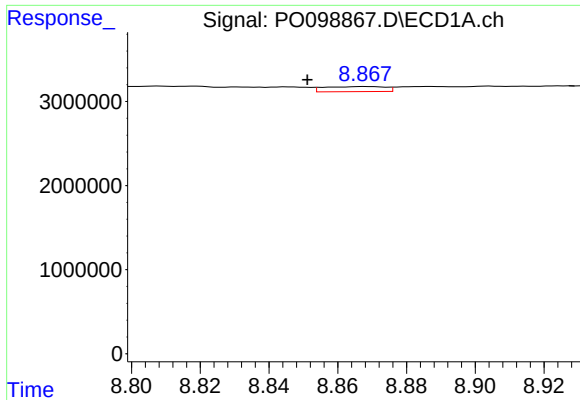
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.046 min
Response: 8874060
Conc: 89.88 ng/ml



#38 AR-1262-3

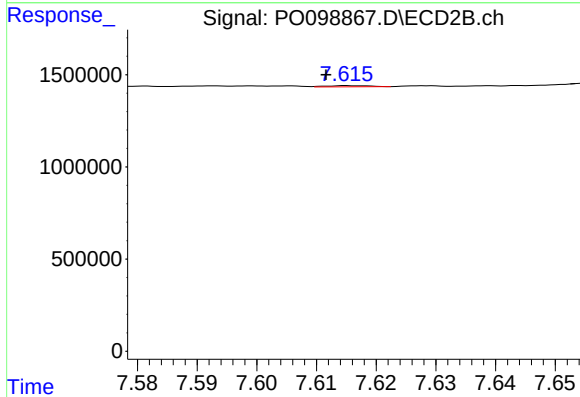
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 170980
Conc: 5.51 ng/ml



#39 AR-1262-4

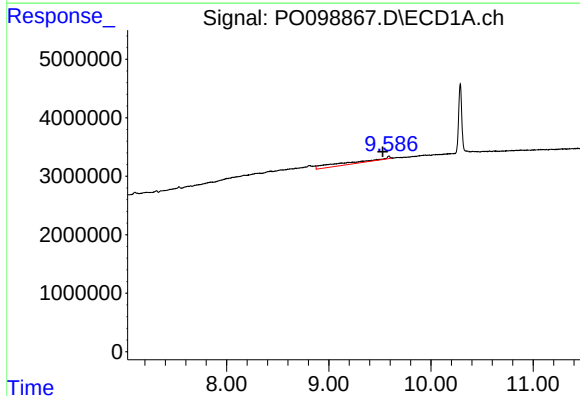
R.T.: 8.868 min
Delta R.T.: 0.017 min
Response: 749617
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



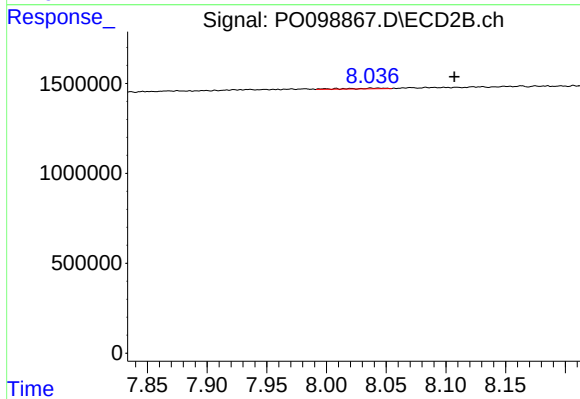
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: 0.004 min
Response: 30102
Conc: 0.56 ng/ml



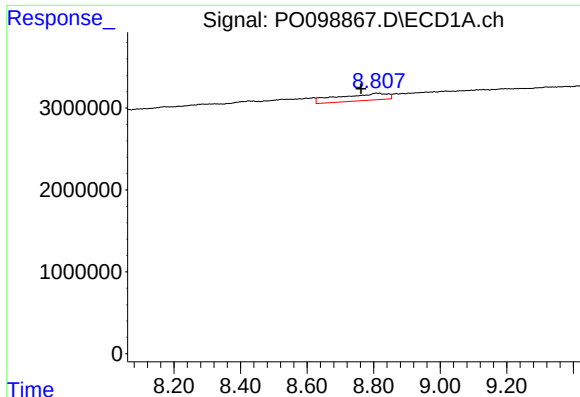
#40 AR-1262-5

R.T.: 9.588 min
Delta R.T.: 0.061 min
Response: 12779813
Conc: 263.46 ng/ml



#40 AR-1262-5

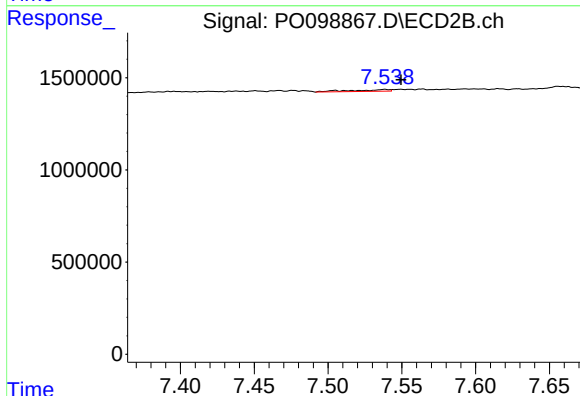
R.T.: 8.042 min
Delta R.T.: -0.065 min
Response: 86480
Conc: 3.50 ng/ml



#41 AR-1268-1

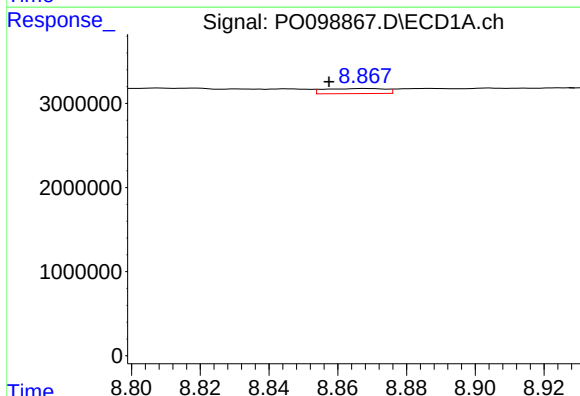
R.T.: 8.808 min
Delta R.T.: 0.046 min
Response: 8874060
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



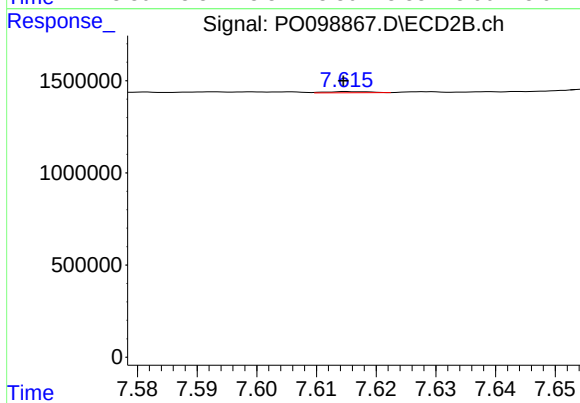
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 170980
Conc: 1.87 ng/ml



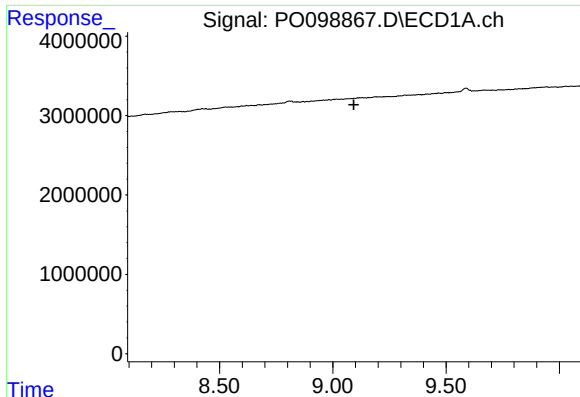
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.011 min
Response: 749617
Conc: 4.81 ng/ml



#42 AR-1268-2

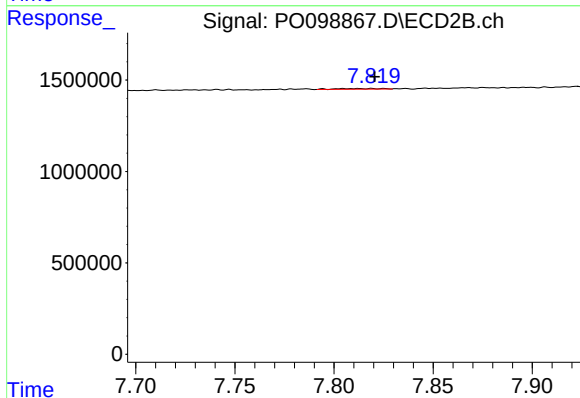
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 30102
Conc: 0.39 ng/ml



#43 AR-1268-3

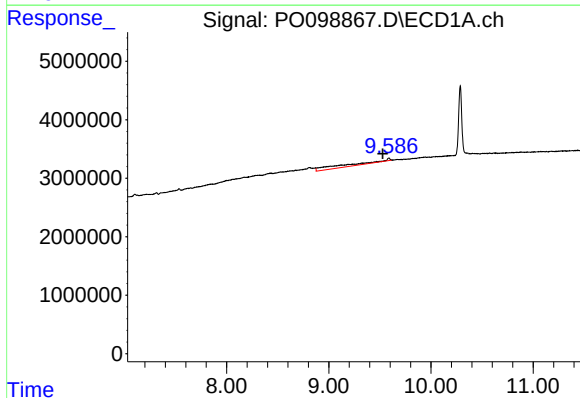
R.T.: 0.000 min
Exp R.T.: 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



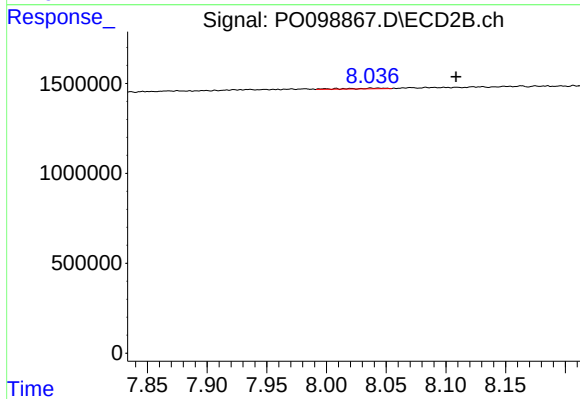
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 58558
Conc: 0.88 ng/ml



#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: 0.060 min
Response: 12779813
Conc: 239.91 ng/ml



#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: -0.066 min
Response: 86480
Conc: 3.19 ng/ml