Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052720\
Data File : PO068592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 11:56
Operator : DD\AJ
Sample : L2748-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : L-DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:38:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.892	3.929	622690	915067	22.202	26.667	
2)	SA Decachlor...	10.899	9.199	4077	662630	0.102	17.211	#
	Target Compounds							
6)	L1 AR-1016-4	6.456	0.000	3860	0	5.026	N.D.	#
9)	L2 AR-1221-2	5.245	4.278	9568	14630	41.002	48.567	
10)	L2 AR-1221-3	5.342	4.373	9353	14855	12.361	15.862	#
11)	L3 AR-1232-1	5.342	4.373	9353	14855	15.228	19.259	#
14)	L3 AR-1232-4	6.456	0.000	3860	0	12.262	N.D.	#
15)	L3 AR-1232-5	6.456	0.000	3860	0	18.241	N.D.	#
19)	L4 AR-1242-4	6.456	0.000	3860	0	6.303	N.D.	#
20)	L4 AR-1242-5	7.205	0.000	2429	0	3.290	N.D.	#
22)	L5 AR-1248-2	6.456	0.000	3860	0	4.629	N.D.	#
24)	L5 AR-1248-4	7.192	0.000	8353	0	7.081	N.D.	#
25)	L5 AR-1248-5	7.205	0.000	2429	0	2.181	N.D.	#
26)	L6 AR-1254-1	7.192	0.000	8353	0	7.023	N.D.	#
27)	L6 AR-1254-2	7.349	0.000	19482	0	10.553	N.D.	#
28)	L6 AR-1254-3	7.747	0.000	16596	0	8.572	N.D.	#
29)	L6 AR-1254-4	7.981	0.000	5563	0	3.476	N.D.	#
30)	L6 AR-1254-5	8.484	0.000	3390	0	2.064	N.D.	#
31)	L7 AR-1260-1	7.904	0.000	5225	0	3.750	N.D.	#
32)	L7 AR-1260-2	8.156	7.035	14295	19506	8.057	8.314	
33)	L7 AR-1260-3	8.541	0.000	7358	0	5.065	N.D.	#
34)	L7 AR-1260-4	8.773	0.000	1822	0	1.170	N.D.	#
35)	L7 AR-1260-5	9.120	0.000	43718	0	13.161	N.D.	#
36)	L8 AR-1262-1	8.541	0.000	7358	0	3.678	N.D.	#
37)	L8 AR-1262-2	9.120	0.000	43718	0	12.128	N.D.	#
38)	L8 AR-1262-3	9.383	8.136	7676	9039	2.957	4.681	#
39)	L8 AR-1262-4	9.499	8.136	8414	9039	4.072	2.573	#
40)	L8 AR-1262-5	10.148	0.000	8002	0	5.238	N.D.	#
41)	L9 AR-1268-1	9.383	8.136	7676	9039	1.612	1.606	
42)	L9 AR-1268-2	9.499	8.136	8414	9039	1.839	1.767	
43)	L9 AR-1268-3	9.759	8.459	45616	15961	11.535	3.765	#
44)	L9 AR-1268-4	10.148	0.000	8002	0	4.483	N.D.	#
45)	L9 AR-1268-5	10.559	0.000	6737	0	0.519	N.D.	#

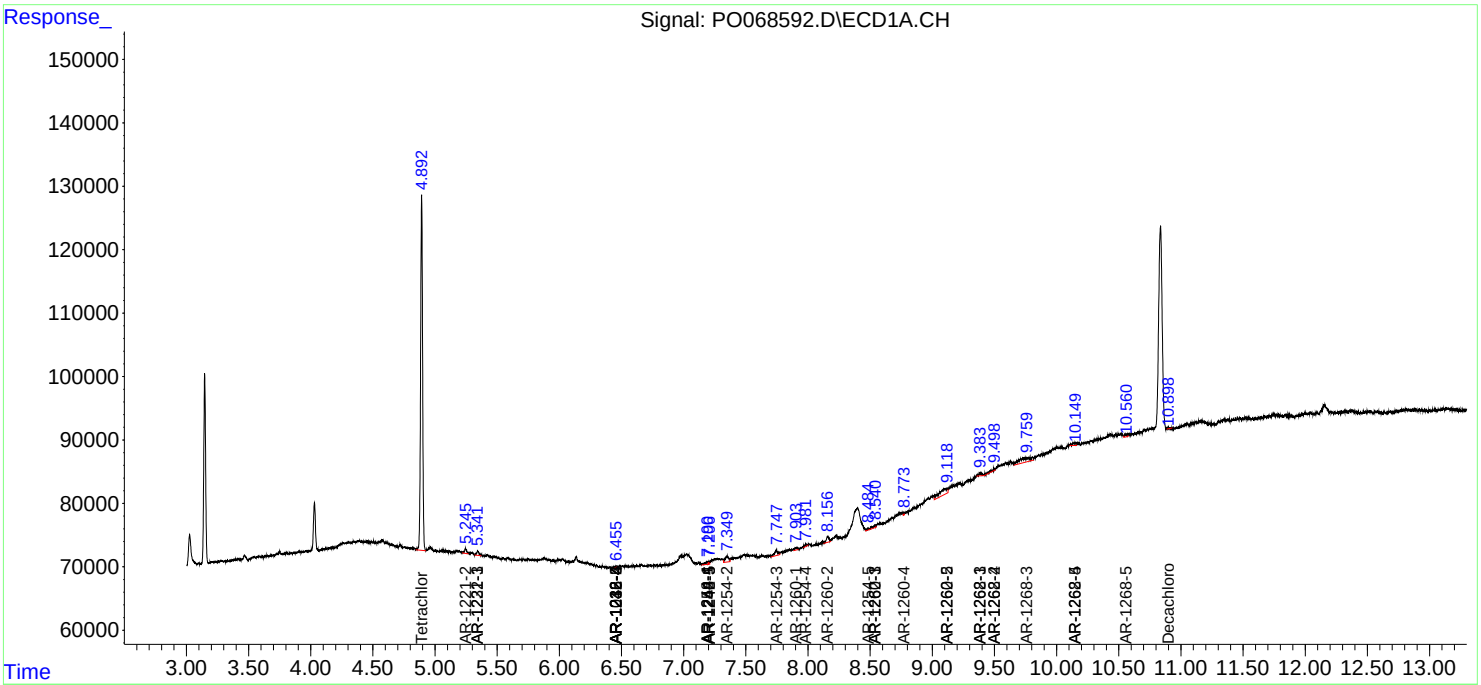
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

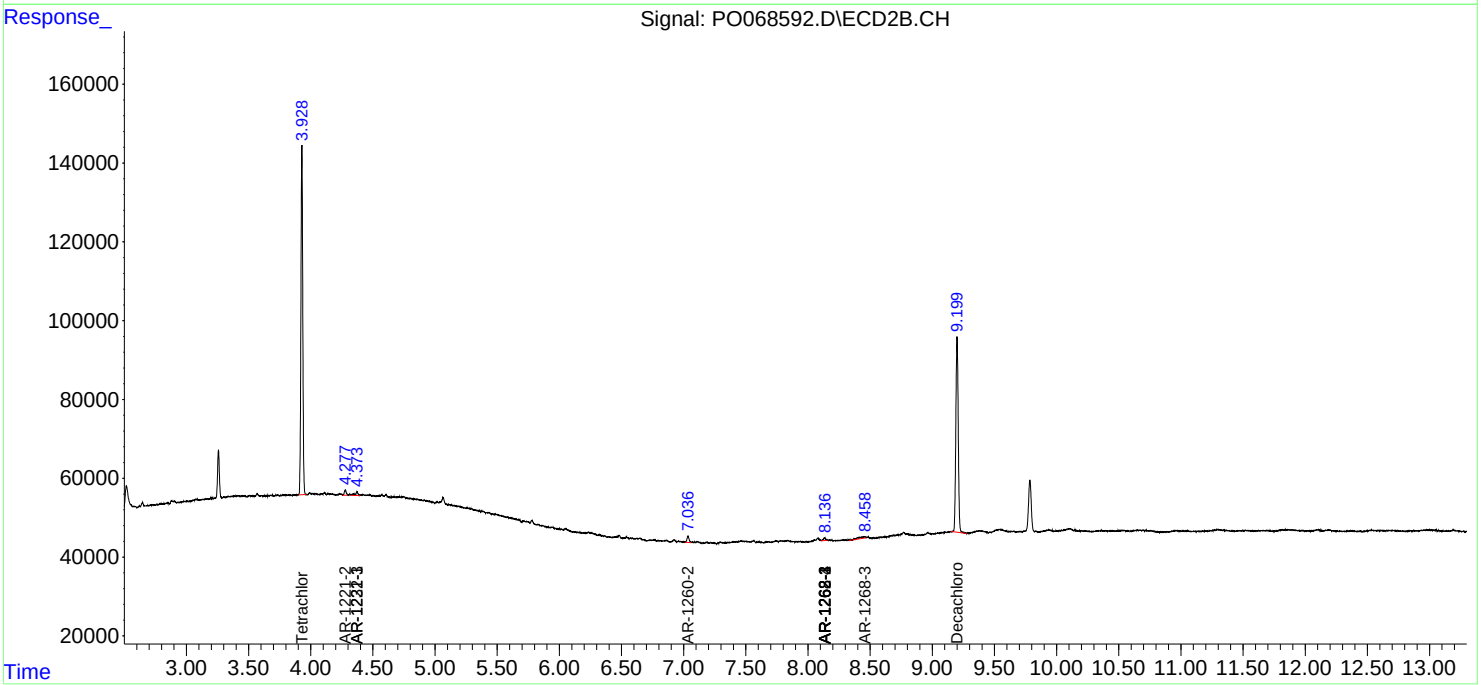
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052720\
Data File : PO068592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 11:56
Operator : DD\AJ
Sample : L2748-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

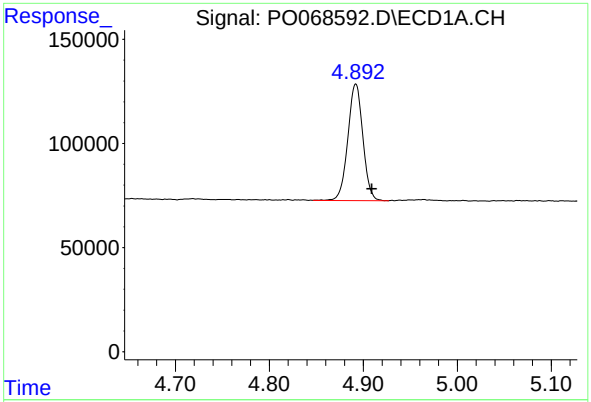
Instrument : ECD_O
ClientSampleId : L-DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:38:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



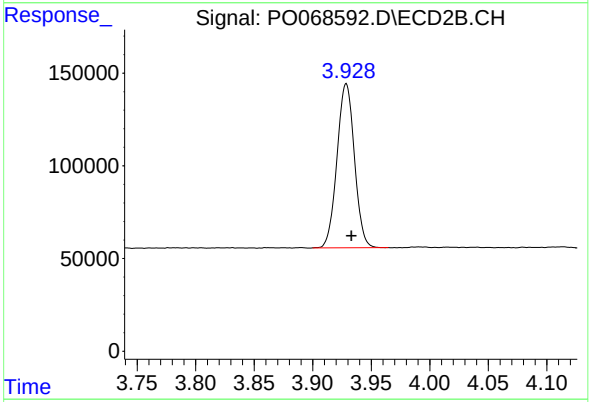




#1 Tetrachloro-m-xylene

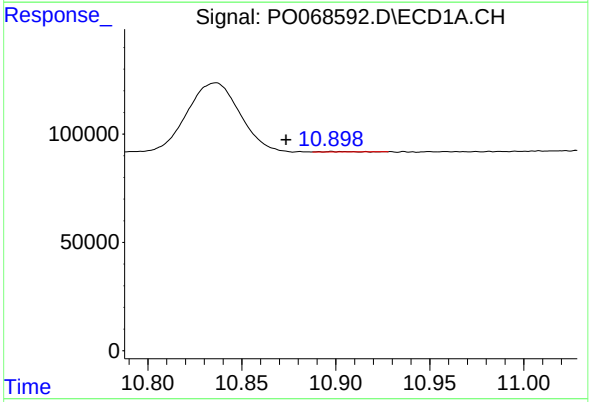
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 622690
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



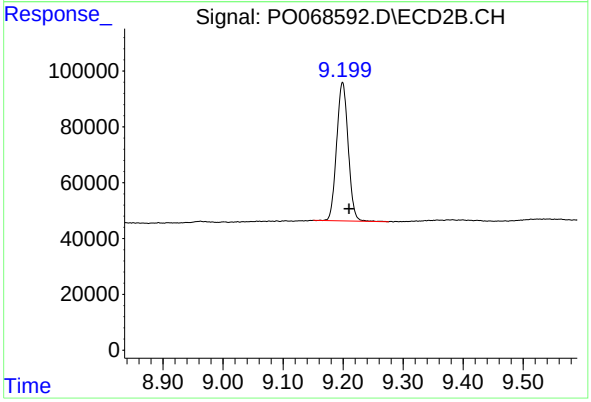
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 915067
Conc: 26.67 ng/ml



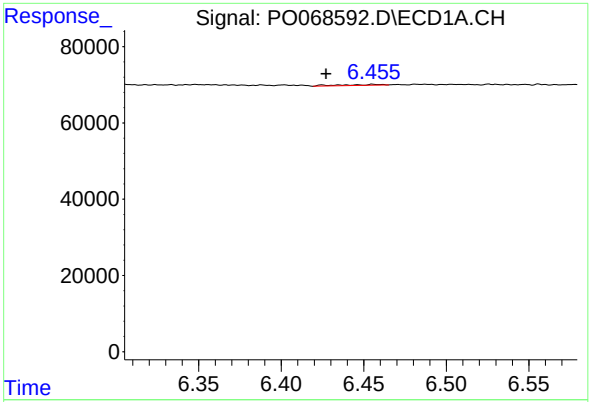
#2 Decachlorobiphenyl

R.T.: 10.899 min
Delta R.T.: 0.026 min
Response: 4077
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

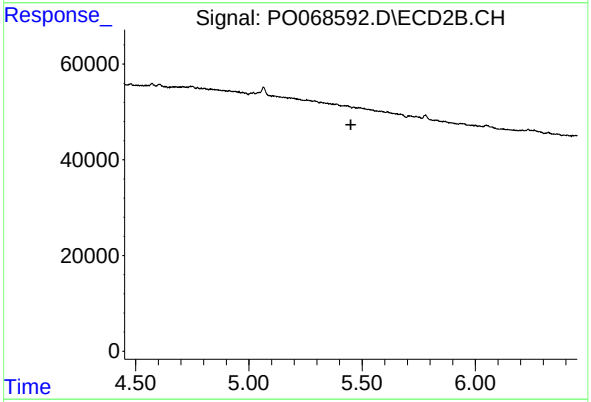
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 662630
Conc: 17.21 ng/ml



#6 AR-1016-4

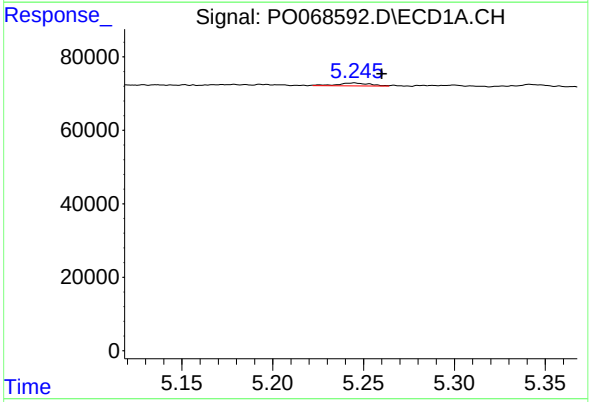
R.T.: 6.456 min
Delta R.T.: 0.029 min
Response: 3860
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



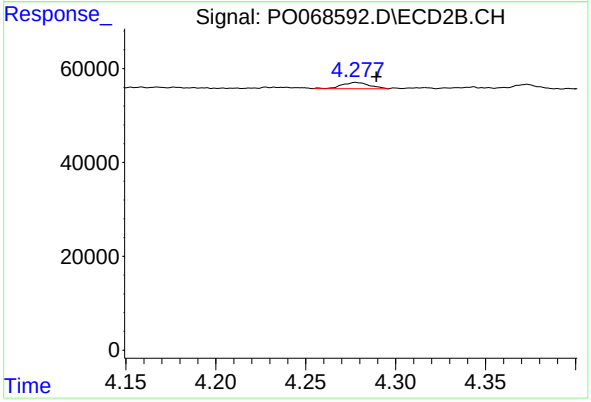
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



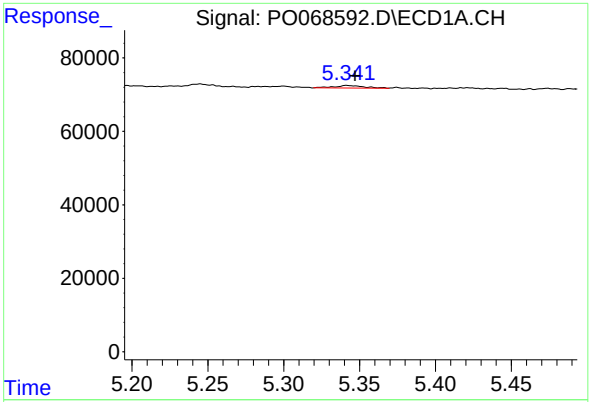
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 9568
Conc: 41.00 ng/ml



#9 AR-1221-2

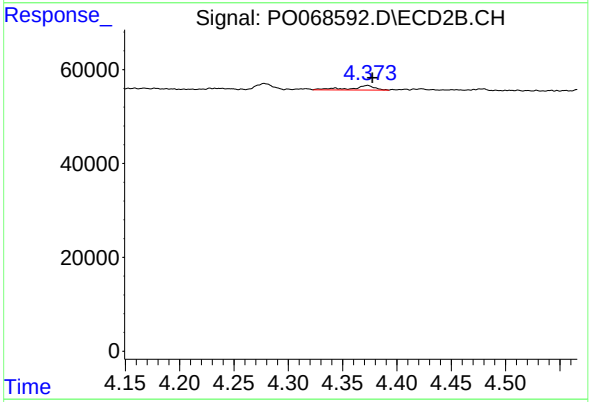
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 14630
Conc: 48.57 ng/ml



#10 AR-1221-3

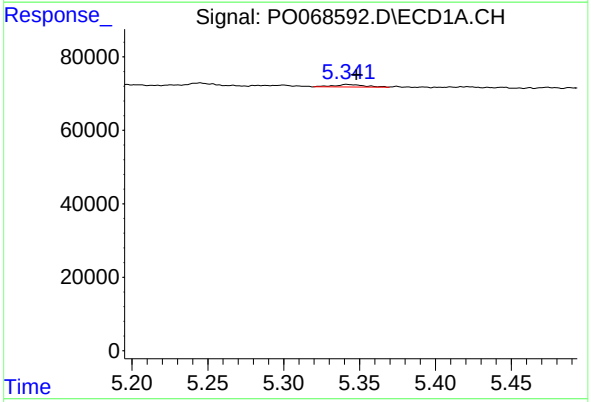
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 9353
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



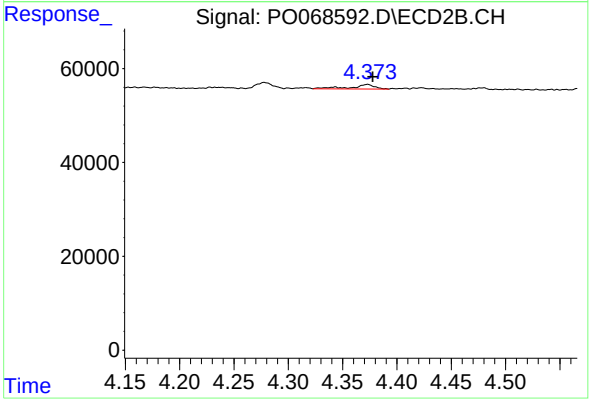
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 14855
Conc: 15.86 ng/ml



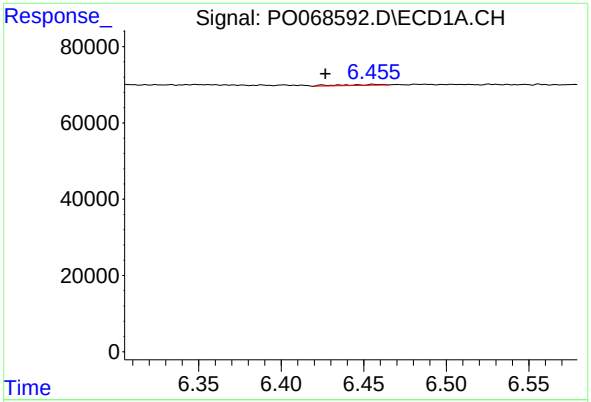
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 9353
Conc: 15.23 ng/ml



#11 AR-1232-1

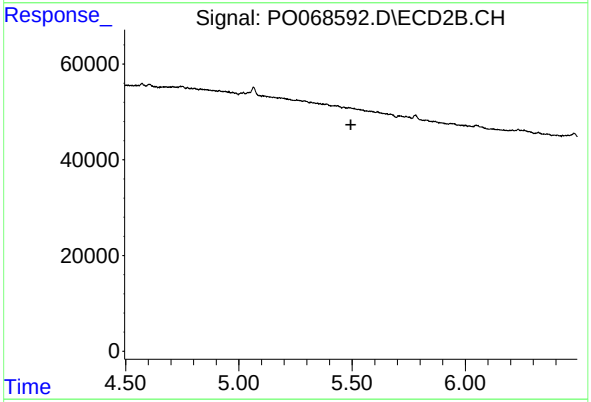
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 14855
Conc: 19.26 ng/ml



#14 AR-1232-4

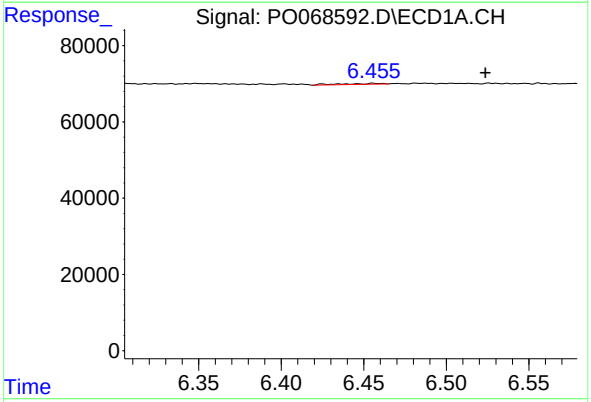
R.T.: 6.456 min
Delta R.T.: 0.029 min
Response: 3860
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



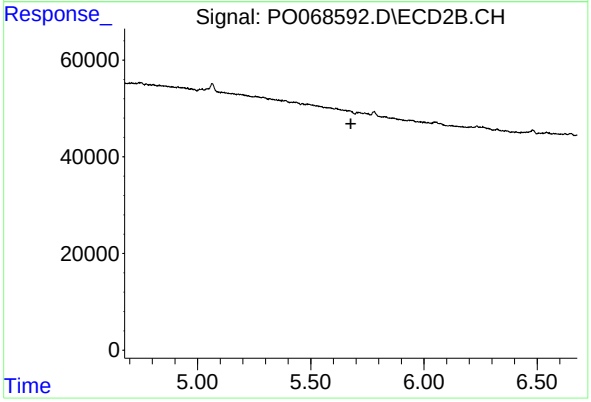
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



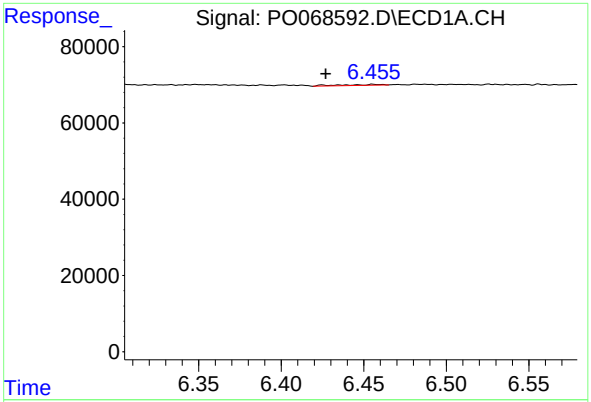
#15 AR-1232-5

R.T.: 6.456 min
Delta R.T.: -0.068 min
Response: 3860
Conc: 18.24 ng/ml



#15 AR-1232-5

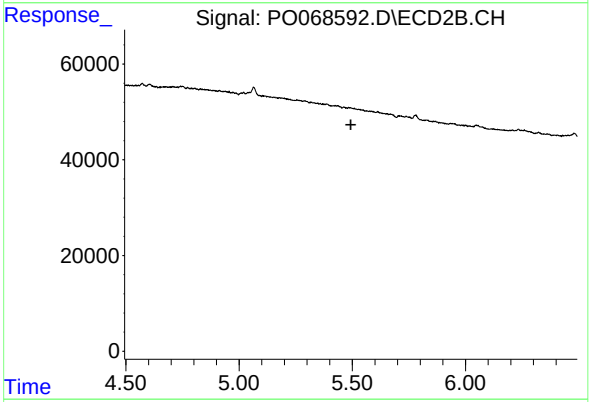
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#19 AR-1242-4

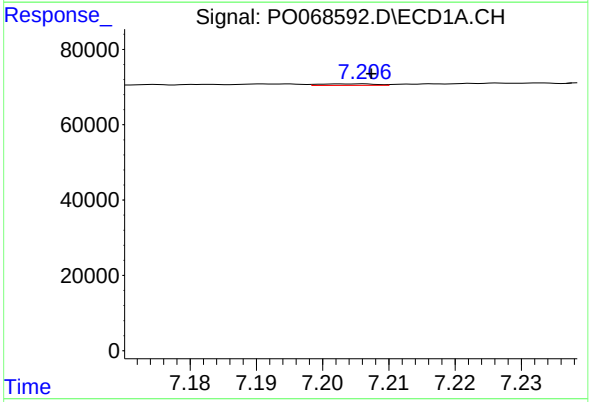
R.T.: 6.456 min
Delta R.T.: 0.029 min
Response: 3860
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



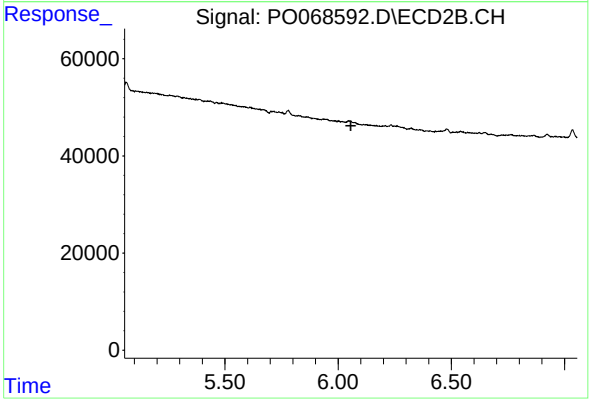
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



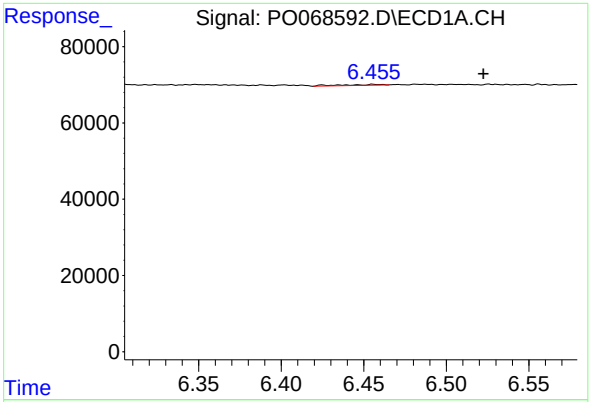
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 2429
Conc: 3.29 ng/ml



#20 AR-1242-5

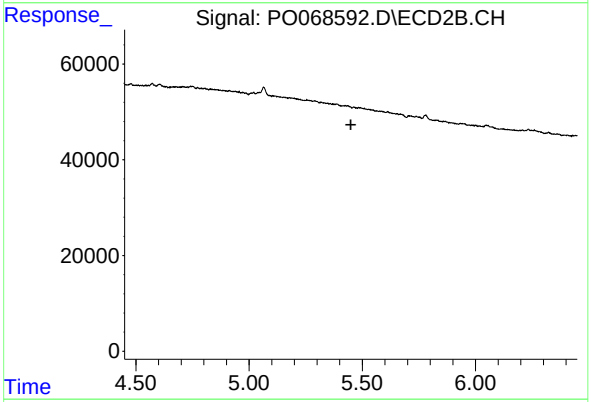
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#22 AR-1248-2

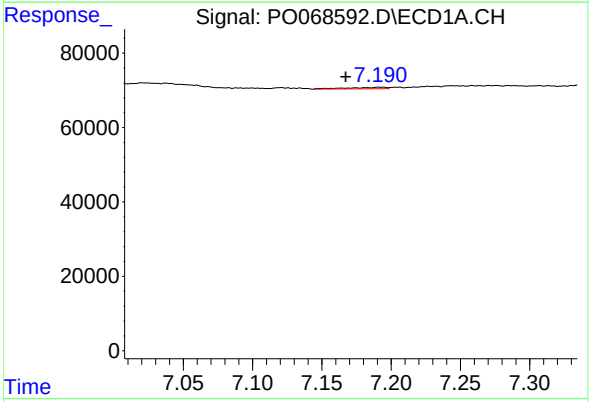
R.T.: 6.456 min
Delta R.T.: -0.067 min
Response: 3860
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



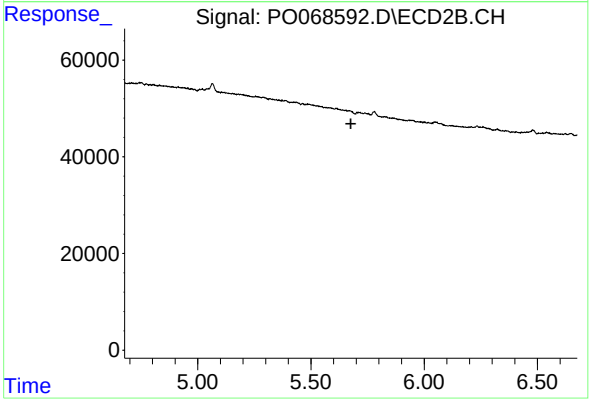
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



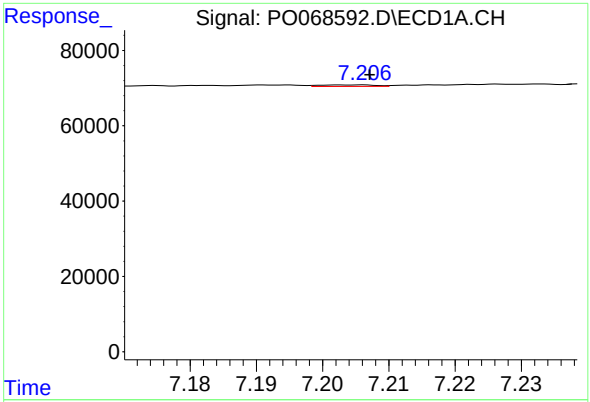
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: 0.025 min
Response: 8353
Conc: 7.08 ng/ml



#24 AR-1248-4

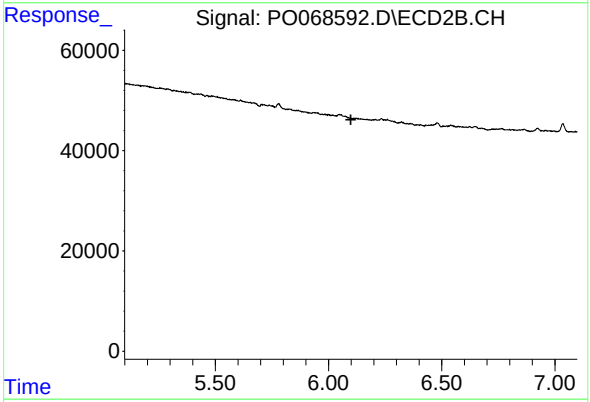
R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

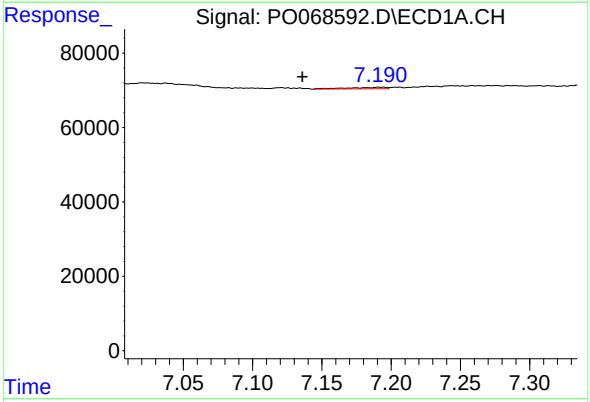
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 2429
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



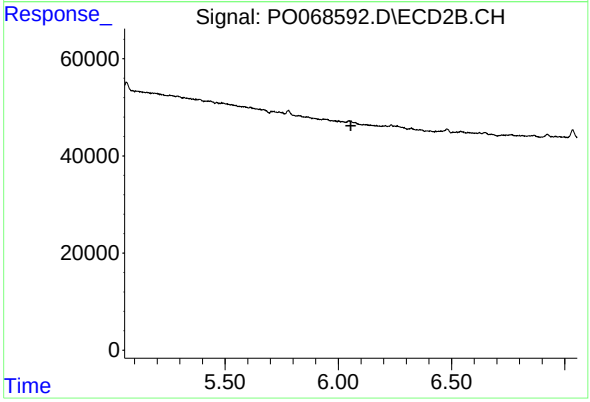
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



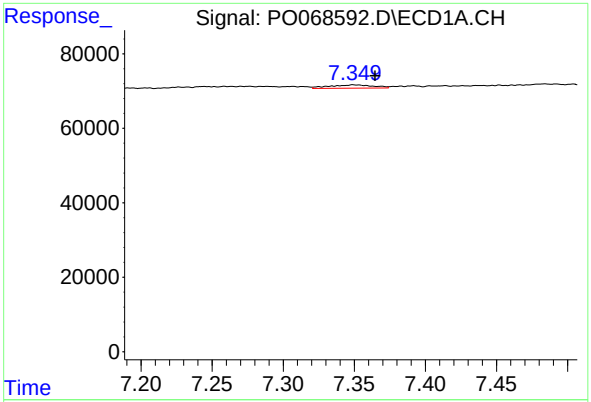
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.057 min
Response: 8353
Conc: 7.02 ng/ml



#26 AR-1254-1

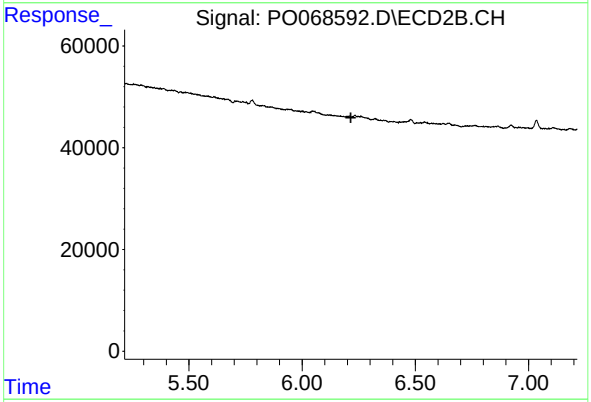
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#27 AR-1254-2

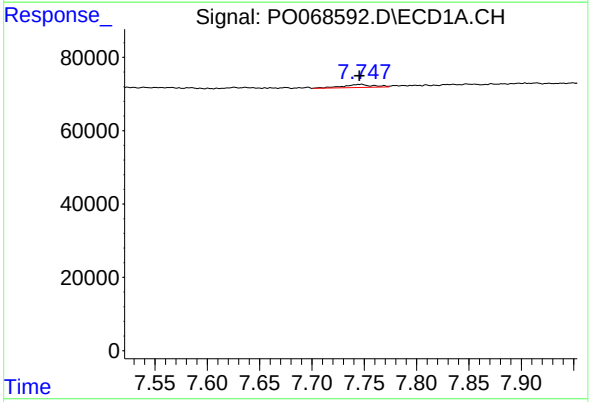
R.T.: 7.349 min
Delta R.T.: -0.015 min
Response: 19482
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



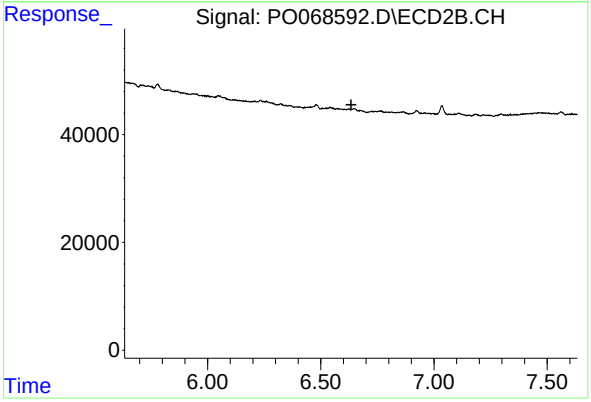
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



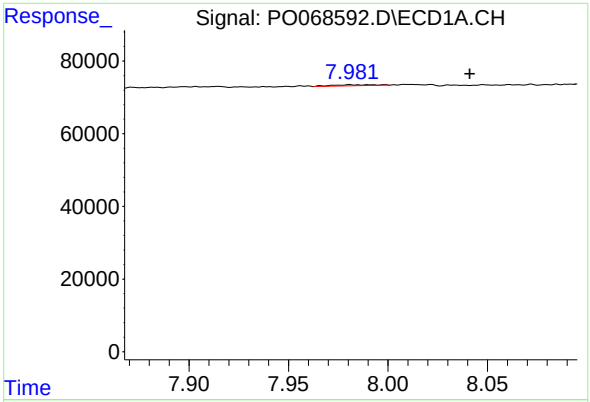
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 16596
Conc: 8.57 ng/ml



#28 AR-1254-3

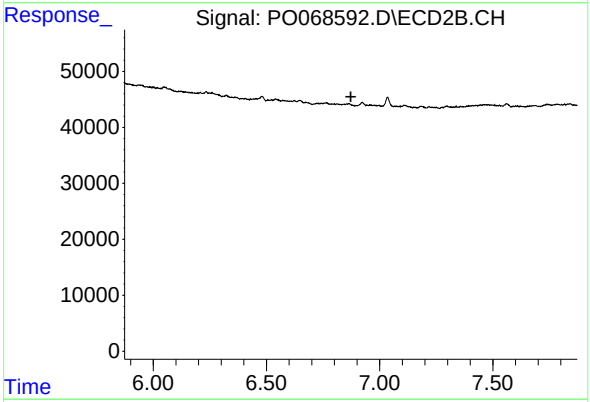
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

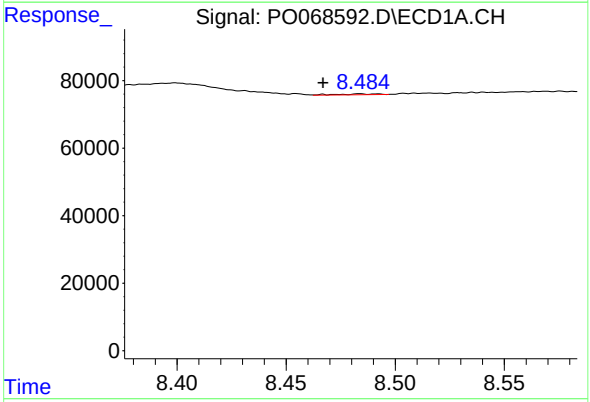
R.T.: 7.981 min
Delta R.T.: -0.060 min
Response: 5563
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



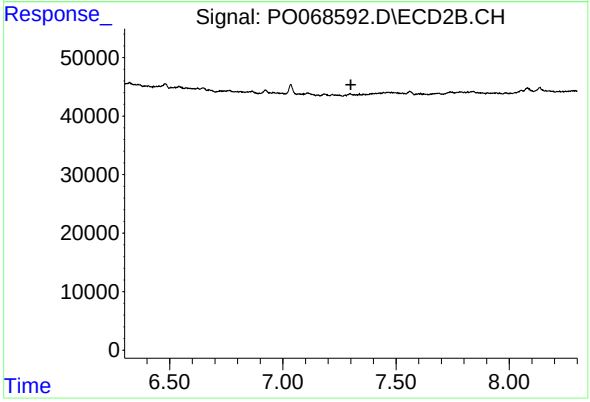
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



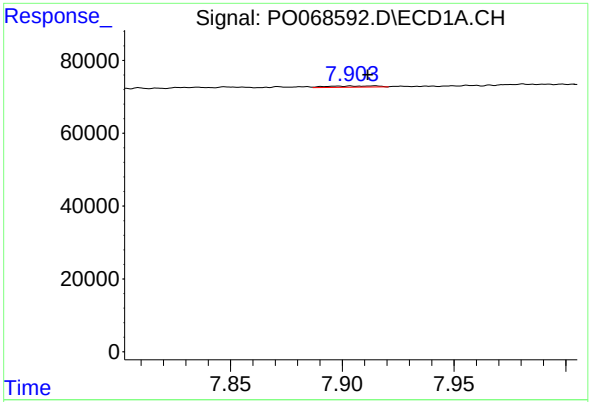
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.017 min
Response: 3390
Conc: 2.06 ng/ml



#30 AR-1254-5

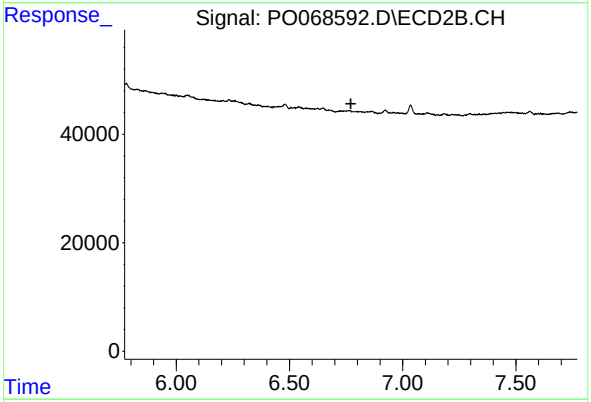
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#31 AR-1260-1

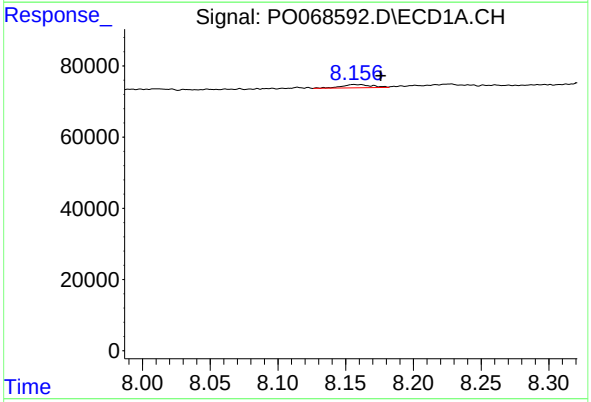
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 5225
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



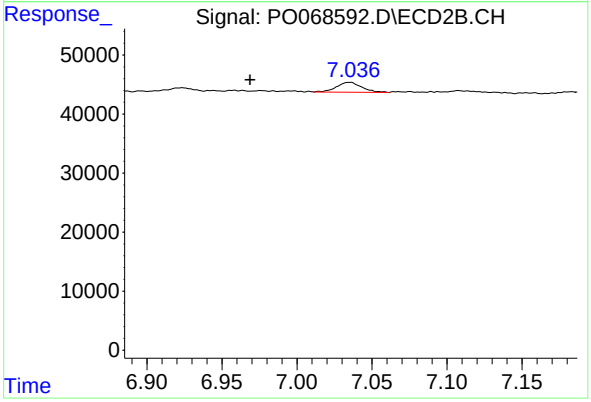
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



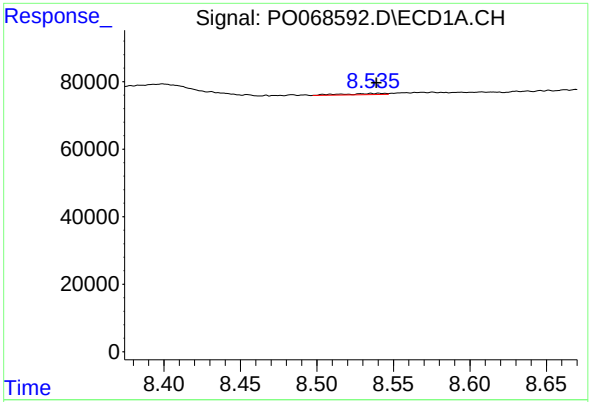
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 14295
Conc: 8.06 ng/ml



#32 AR-1260-2

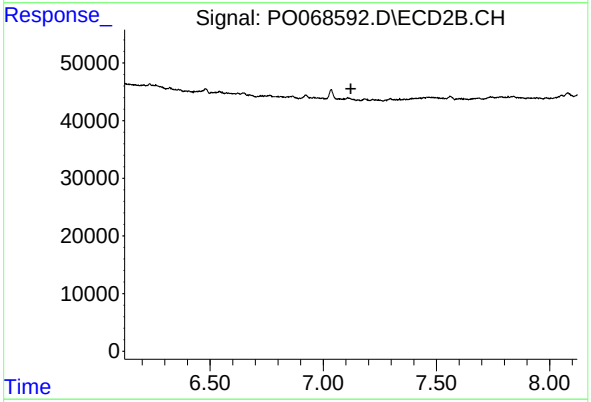
R.T.: 7.035 min
Delta R.T.: 0.066 min
Response: 19506
Conc: 8.31 ng/ml



#33 AR-1260-3

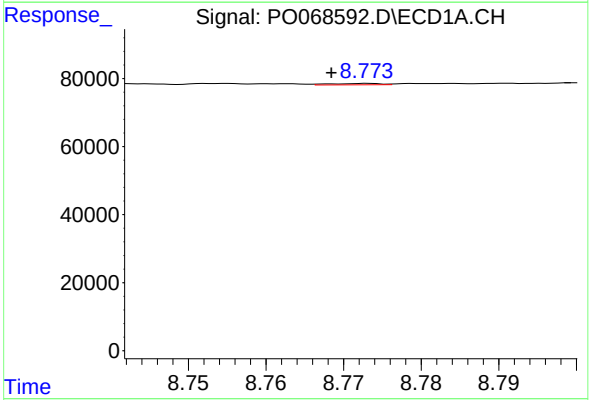
R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 7358
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



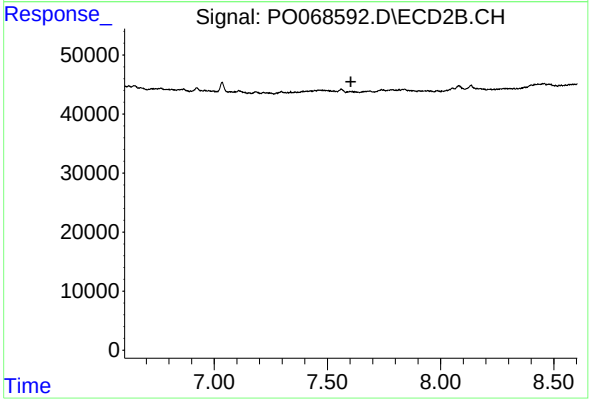
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



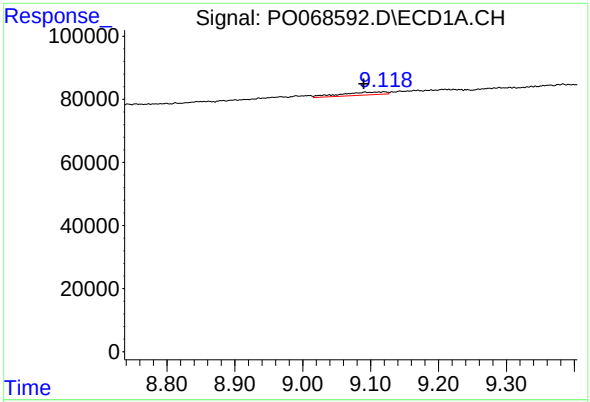
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: 0.004 min
Response: 1822
Conc: 1.17 ng/ml



#34 AR-1260-4

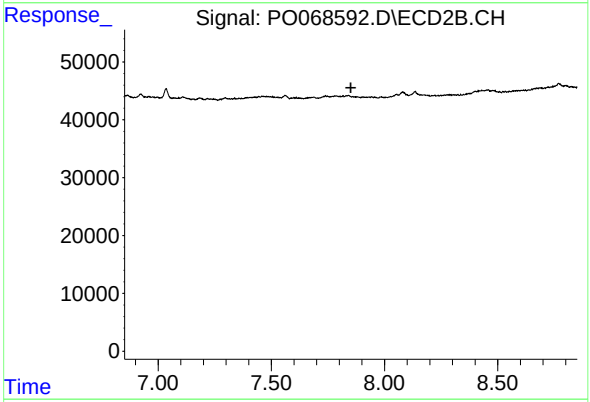
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

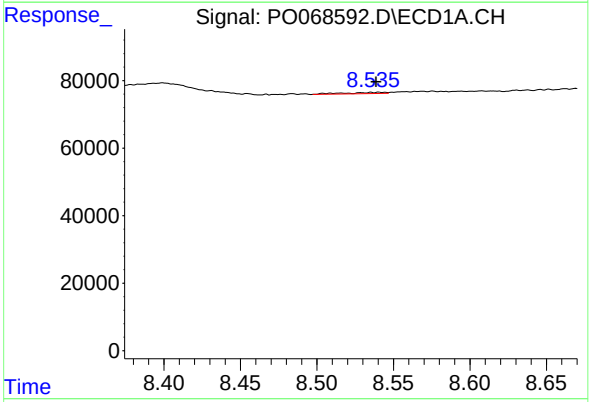
R.T.: 9.120 min
Delta R.T.: 0.030 min
Response: 43718
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



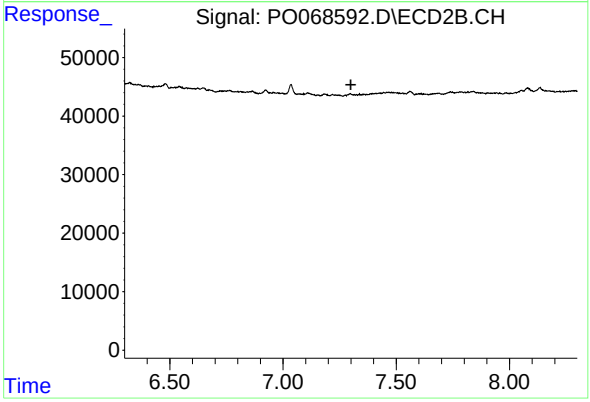
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



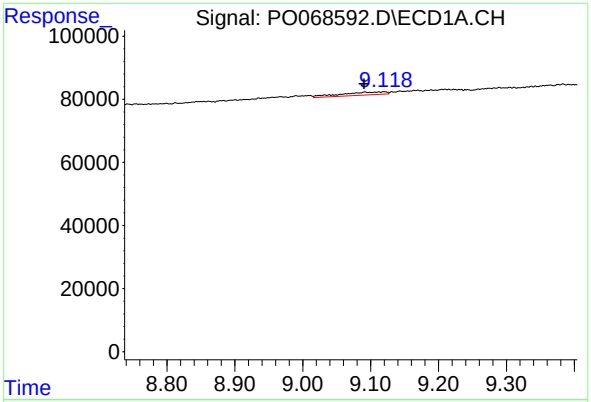
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 7358
Conc: 3.68 ng/ml



#36 AR-1262-1

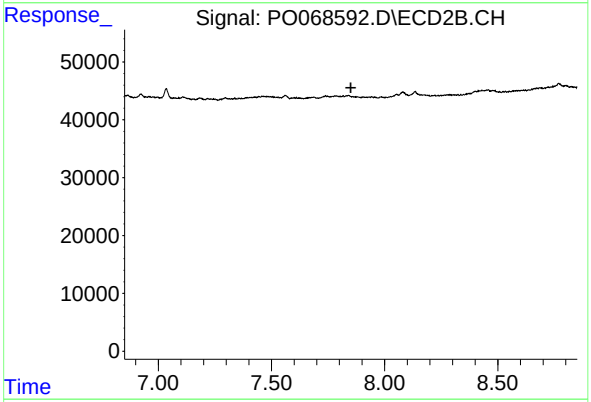
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

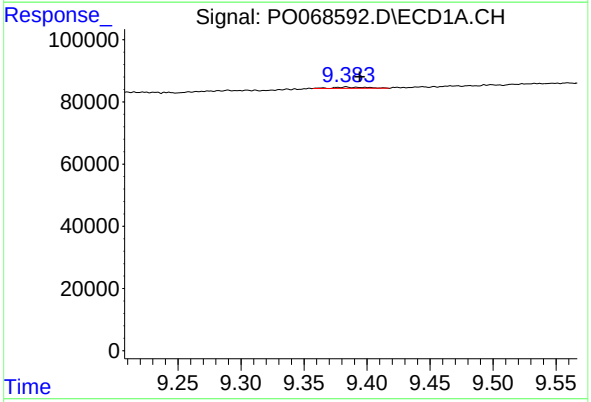
R.T.: 9.120 min
Delta R.T.: 0.029 min
Response: 43718
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



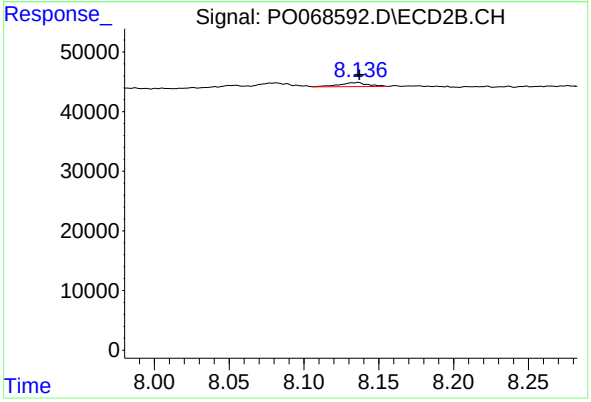
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



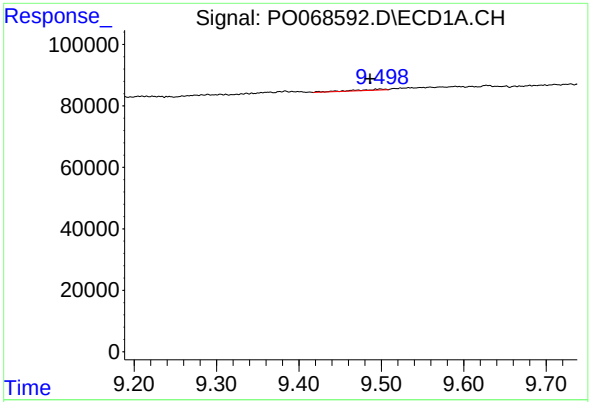
#38 AR-1262-3

R.T.: 9.383 min
Delta R.T.: -0.011 min
Response: 7676
Conc: 2.96 ng/ml



#38 AR-1262-3

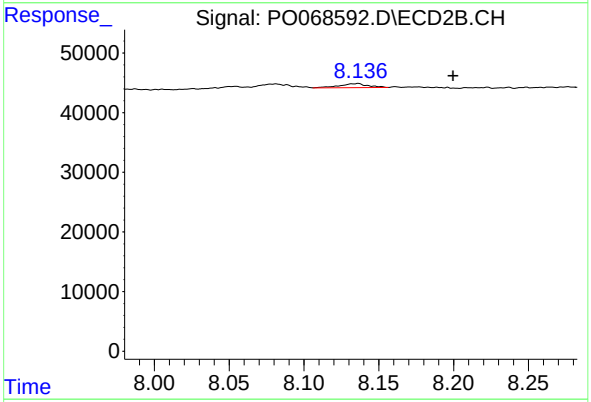
R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 9039
Conc: 4.68 ng/ml



#39 AR-1262-4

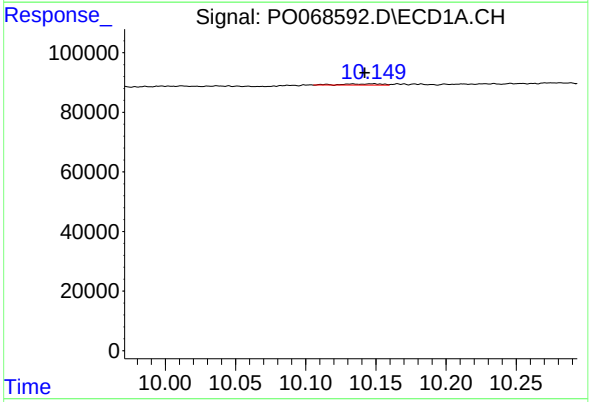
R.T.: 9.499 min
Delta R.T.: 0.012 min
Response: 8414
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



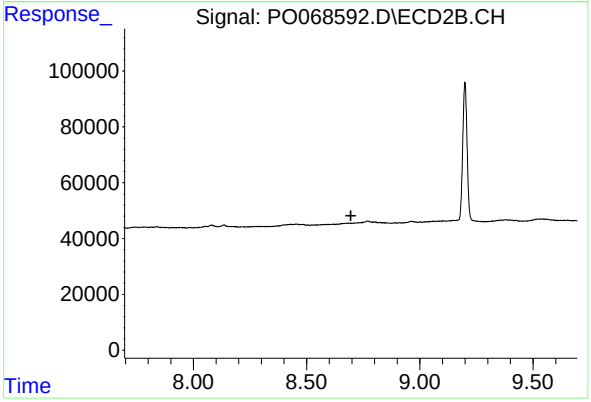
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: -0.064 min
Response: 9039
Conc: 2.57 ng/ml



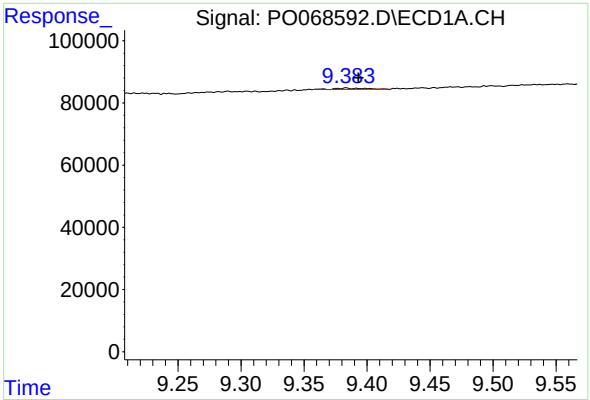
#40 AR-1262-5

R.T.: 10.148 min
Delta R.T.: 0.006 min
Response: 8002
Conc: 5.24 ng/ml



#40 AR-1262-5

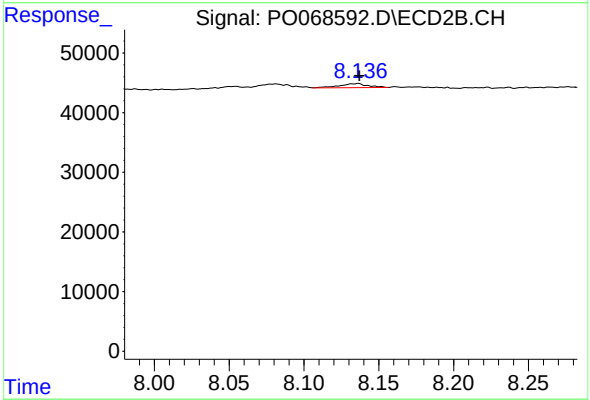
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#41 AR-1268-1

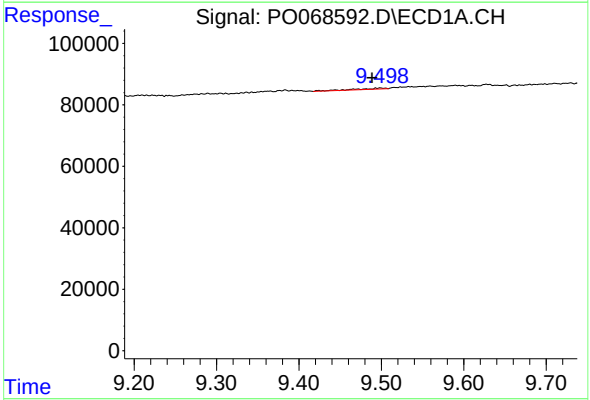
R.T.: 9.383 min
Delta R.T.: -0.010 min
Response: 7676
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



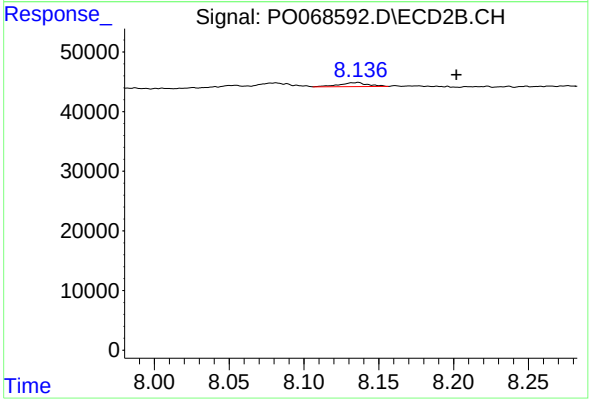
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 9039
Conc: 1.61 ng/ml



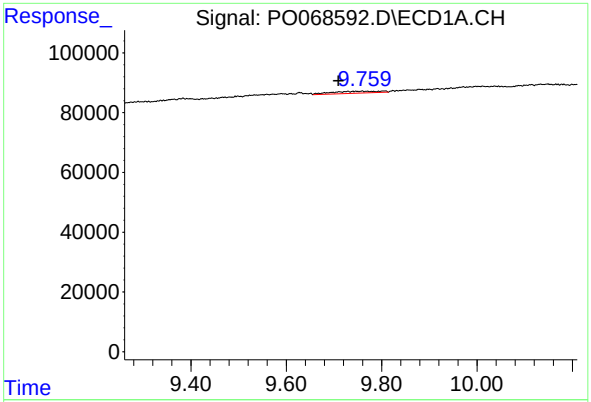
#42 AR-1268-2

R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 8414
Conc: 1.84 ng/ml



#42 AR-1268-2

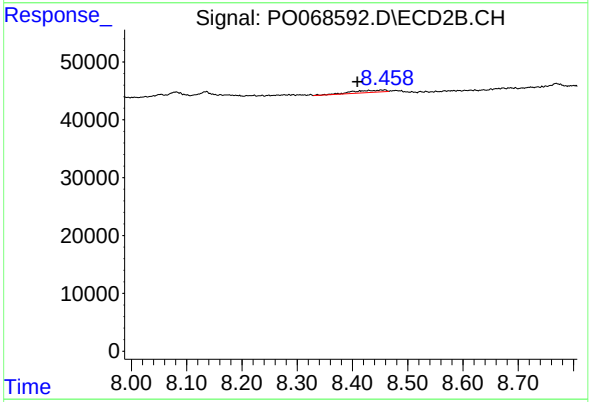
R.T.: 8.136 min
Delta R.T.: -0.066 min
Response: 9039
Conc: 1.77 ng/ml



#43 AR-1268-3

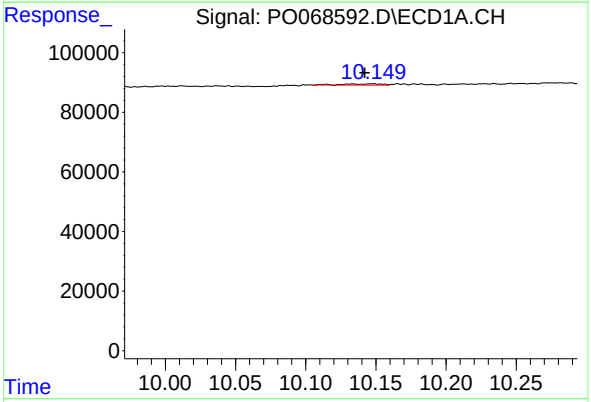
R.T.: 9.759 min
Delta R.T.: 0.050 min
Response: 45616
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



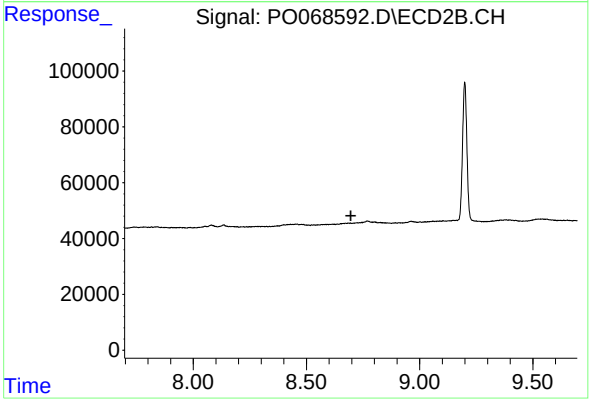
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: 0.050 min
Response: 15961
Conc: 3.76 ng/ml



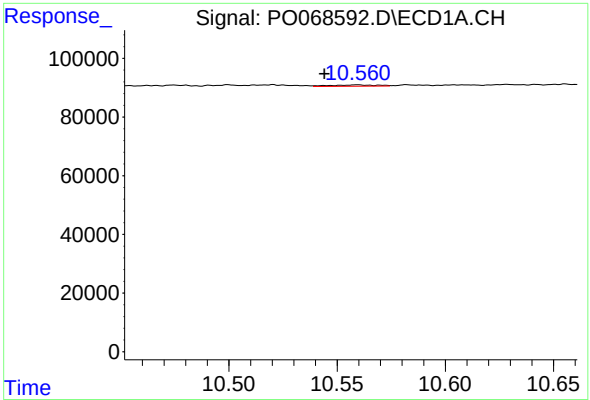
#44 AR-1268-4

R.T.: 10.148 min
Delta R.T.: 0.006 min
Response: 8002
Conc: 4.48 ng/ml



#44 AR-1268-4

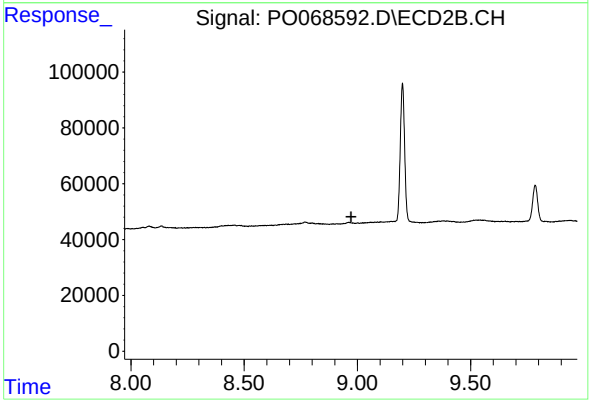
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: 0.015 min
Response: 6737
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
L-DRUM-COMP



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.