Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071718\
Data File : PO046834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 22:07
Operator : SM/SJ
Sample : J3560-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:37:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
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...	4.202	3.527	5322915	5003474	22.273	23.556	
2)	SA Decachlor...	9.750	8.473	2743376	2335789	14.393	12.041	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.794	0	102625	N.D.	21.165	#
6)	L1 AR-1016-4	0.000	5.017	0	157707	N.D.	24.826	#
7)	L1 AR-1016-5	0.000	5.201	0	148128	N.D.	26.880	#
8)	L2 AR-1221-1	0.000	3.773	0	60810	N.D.	22.740	#
9)	L2 AR-1221-2	0.000	3.825	0	351929	N.D.	163.234	#
12)	L3 AR-1232-2	5.292	4.603	451979	70772	127.674	20.545	#
13)	L3 AR-1232-3	0.000	4.647	0	341363	N.D.	71.554	#
14)	L3 AR-1232-4	0.000	4.647	0	341363	N.D.	97.134	#
15)	L3 AR-1232-5	0.000	4.794	0	102625	N.D.	36.843	#
16)	L4 AR-1242-1	0.000	4.647	0	341363	N.D.	35.634	#
17)	L4 AR-1242-2	0.000	4.794	0	102625	N.D.	18.490	#
19)	L4 AR-1242-4	0.000	5.017	0	157707	N.D.	27.790	#
20)	L4 AR-1242-5	0.000	5.201	0	148128	N.D.	28.595	#
21)	L5 AR-1248-1	0.000	5.017	0	157707	N.D.	18.650	#
22)	L5 AR-1248-2	0.000	5.201	0	148128	N.D.	23.207	#
23)	L5 AR-1248-3	0.000	5.386	0	60343	N.D.	4.904	#
24)	L5 AR-1248-4	0.000	5.386	0	60343	N.D.	6.932	#
26)	L6 AR-1254-1	0.000	5.386	0	60343	N.D.	4.513	#
28)	L6 AR-1254-3	6.771	0.000	224327	0	14.672	N.D.	#
29)	L6 AR-1254-4	0.000	6.239	0	206266	N.D.	16.358	#
30)	L6 AR-1254-5	0.000	6.470	0	136504	N.D.	15.050	#
32)	L7 AR-1260-2	0.000	6.239	0	206266	N.D.	12.936	#
36)	L8 AR-1262-1	0.000	6.239	0	206266	N.D.	15.749	#
37)	L8 AR-1262-2	0.000	6.470	0	136504	N.D.	10.538	#
41)	L9 AR-1268-1	0.000	7.377	0	3170818	N.D.	113.305	#
43)	L9 AR-1268-3	8.631	0.000	2881184	0	152.563	N.D.	#
45)	L9 AR-1268-5	0.000	8.235	0	38829	N.D.	0.615	#

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

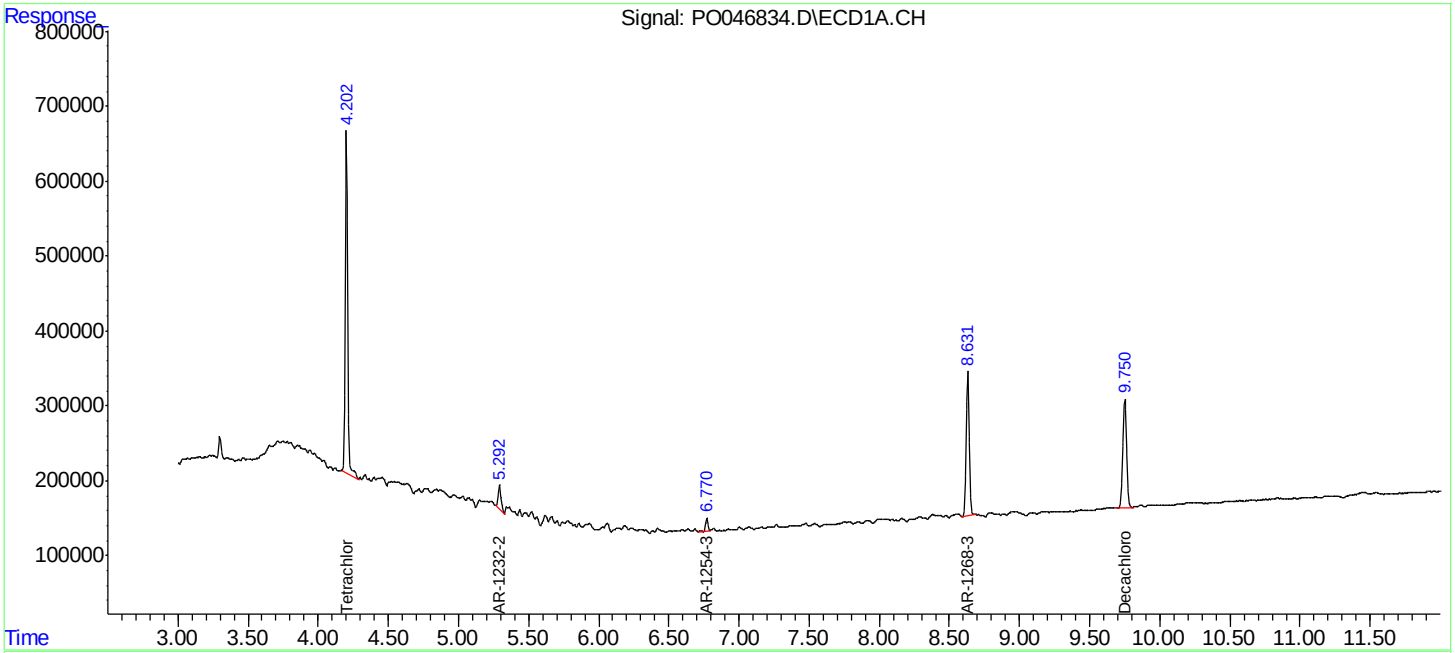
Quantitation Report (Not Reviewed)

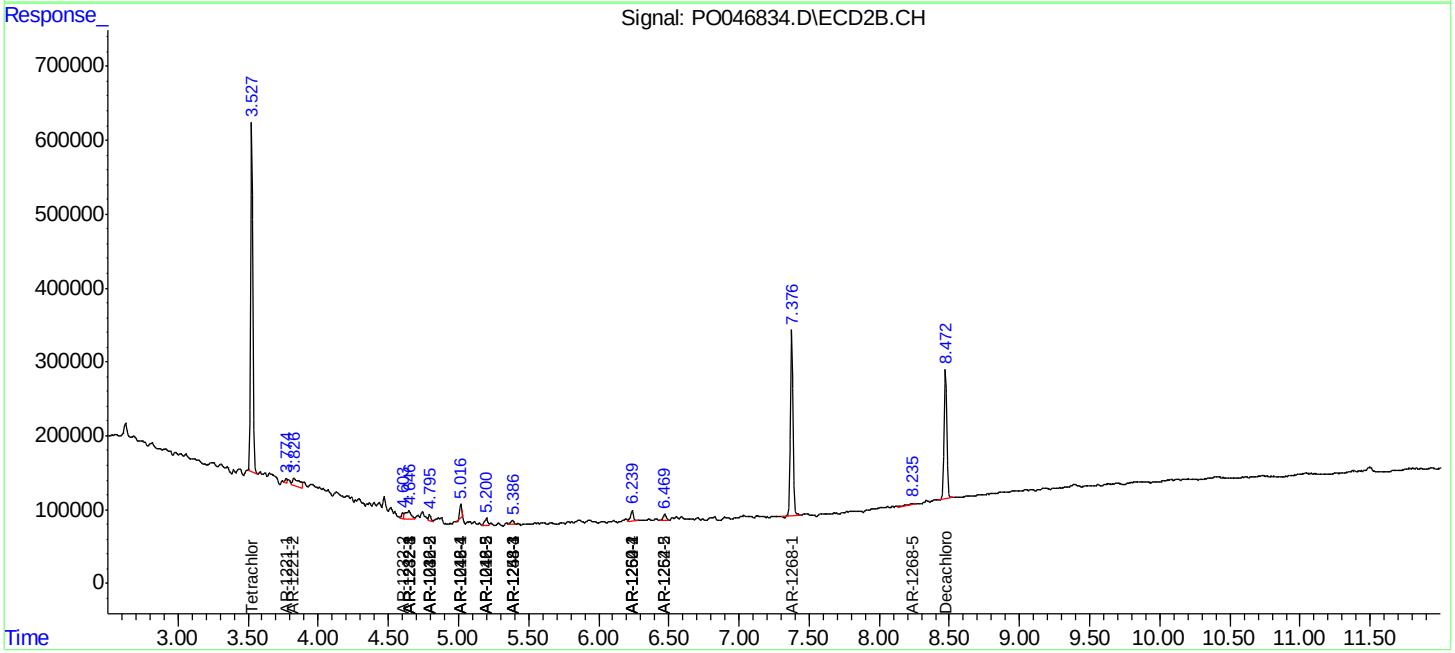
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071718\
Data File : PO046834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 22:07
Operator : SM/SJ
Sample : J3560-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

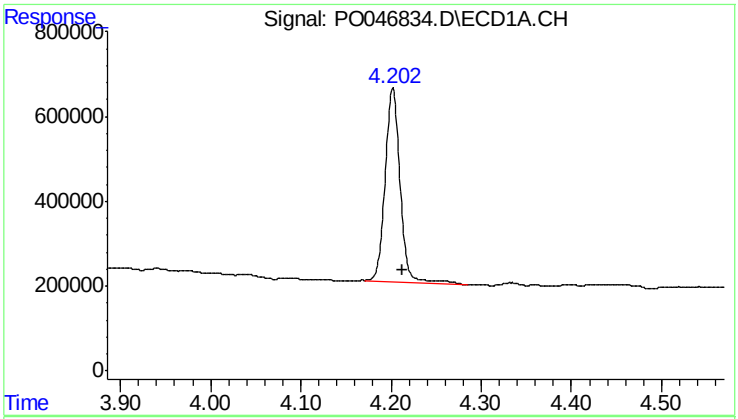
Instrument : ECD_O
ClientSampleId : DRUM-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:37:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
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



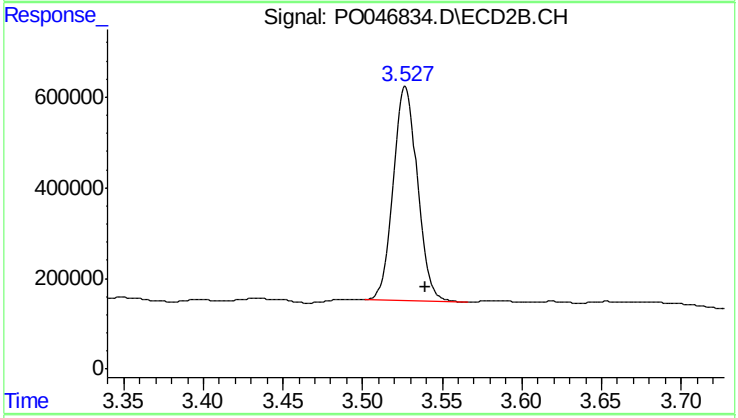




#1 Tetrachloro-m-xylene

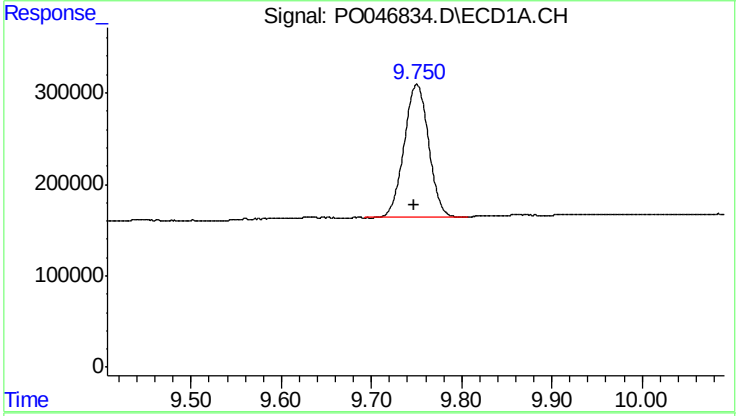
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 5322915
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



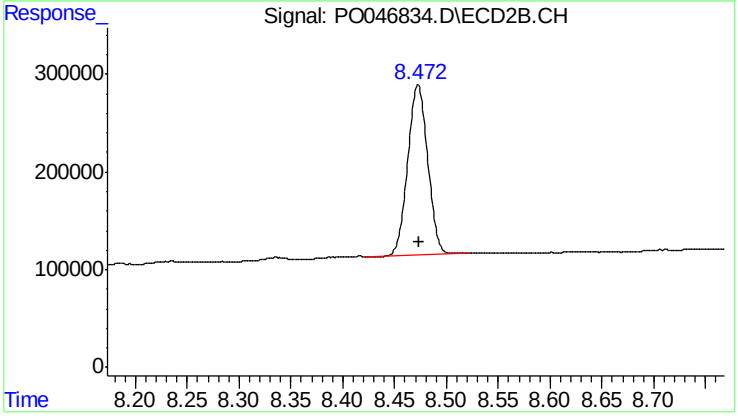
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.013 min
Response: 5003474
Conc: 23.56 ng/ml



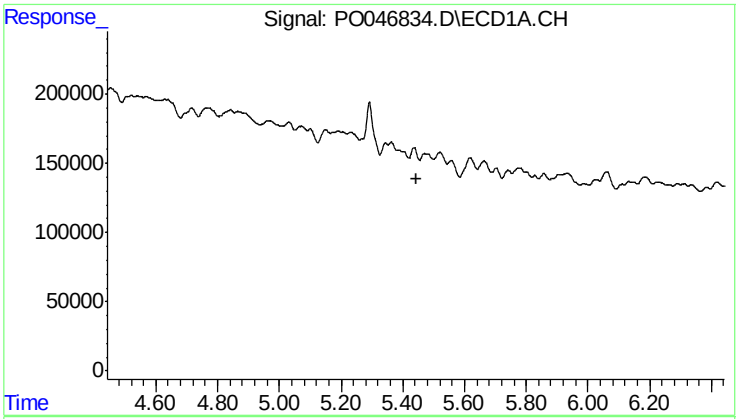
#2 Decachlorobiphenyl

R.T.: 9.750 min
Delta R.T.: 0.003 min
Response: 2743376
Conc: 14.39 ng/ml



#2 Decachlorobiphenyl

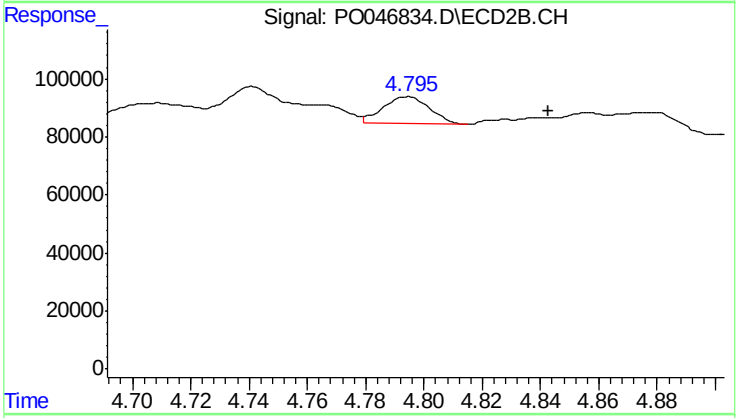
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 2335789
Conc: 12.04 ng/ml



#4 AR-1016-2

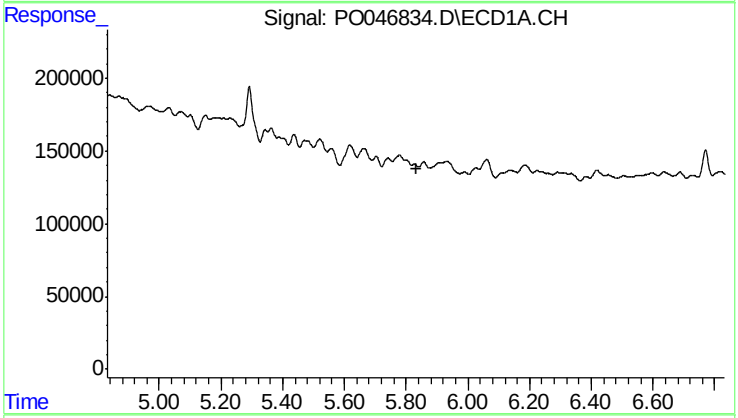
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



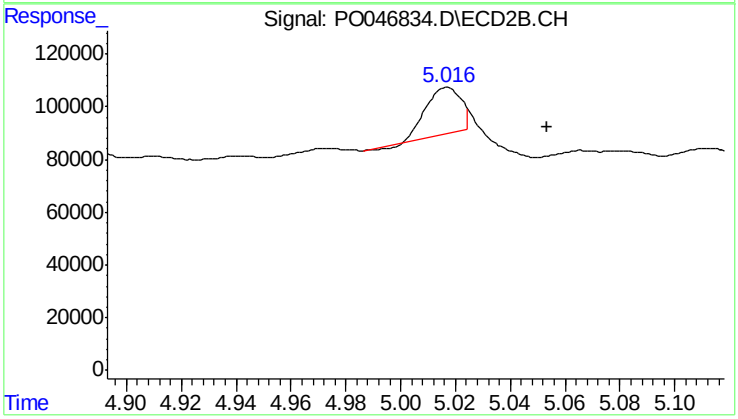
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.049 min
Response: 102625
Conc: 21.16 ng/ml



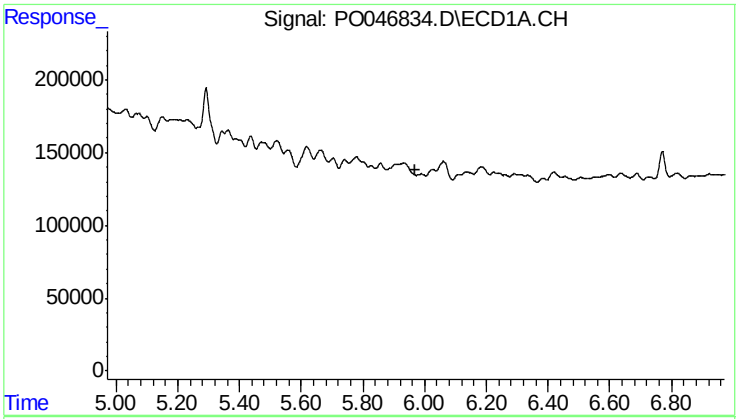
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

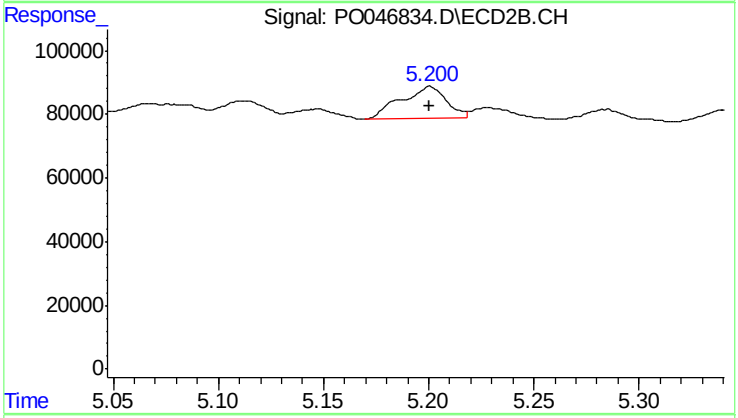
R.T.: 5.017 min
Delta R.T.: -0.037 min
Response: 157707
Conc: 24.83 ng/ml



#7 AR-1016-5

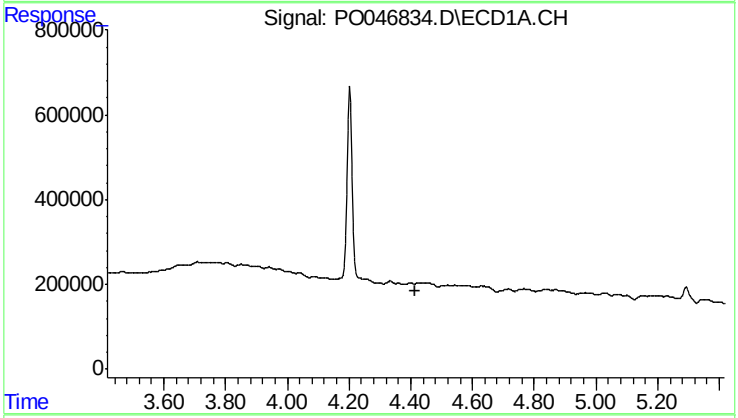
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



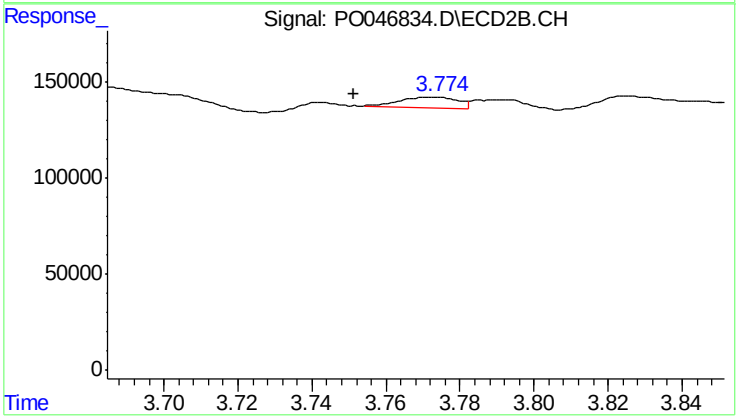
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 148128
Conc: 26.88 ng/ml



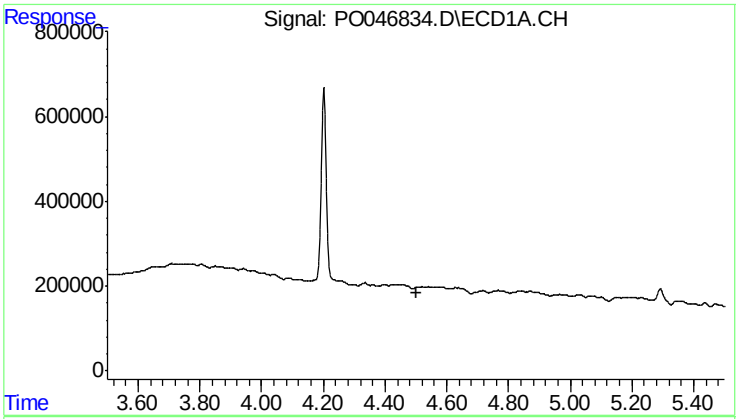
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

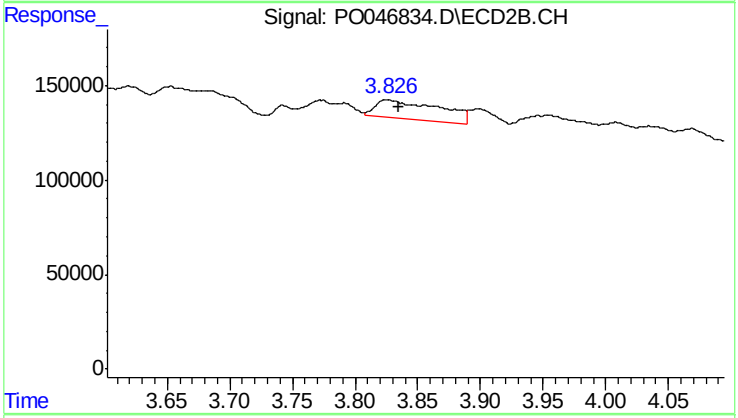
R.T.: 3.773 min
Delta R.T.: 0.021 min
Response: 60810
Conc: 22.74 ng/ml



#9 AR-1221-2

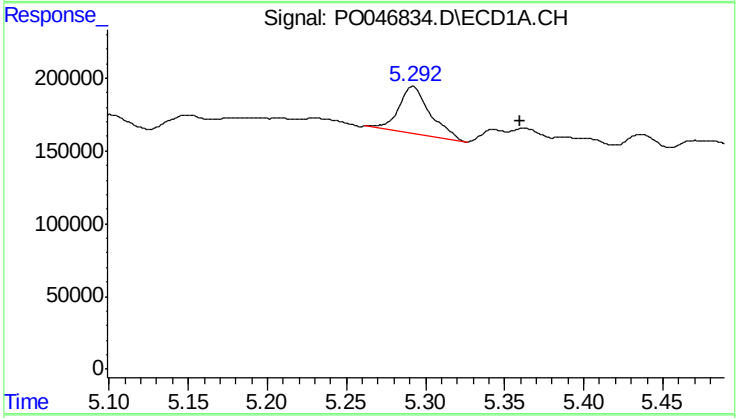
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



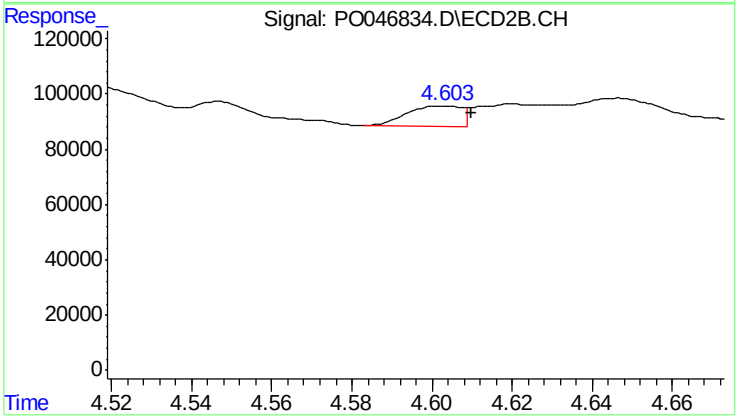
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.010 min
Response: 351929
Conc: 163.23 ng/ml



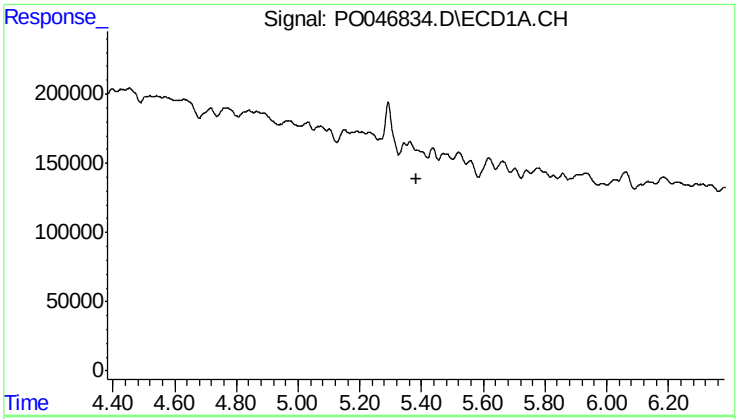
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.068 min
Response: 451979
Conc: 127.67 ng/ml



#12 AR-1232-2

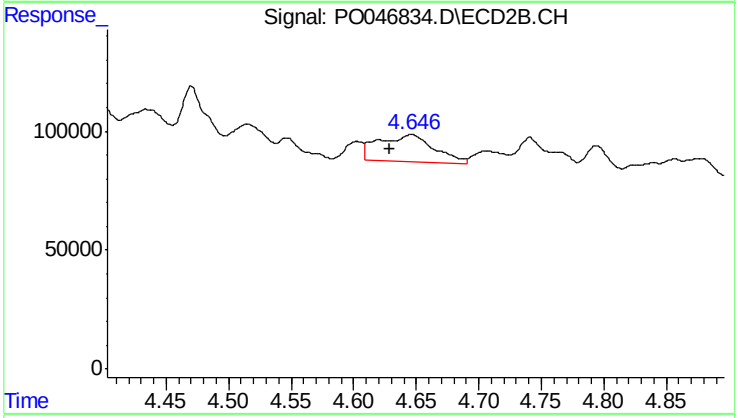
R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 70772
Conc: 20.54 ng/ml



#13 AR-1232-3

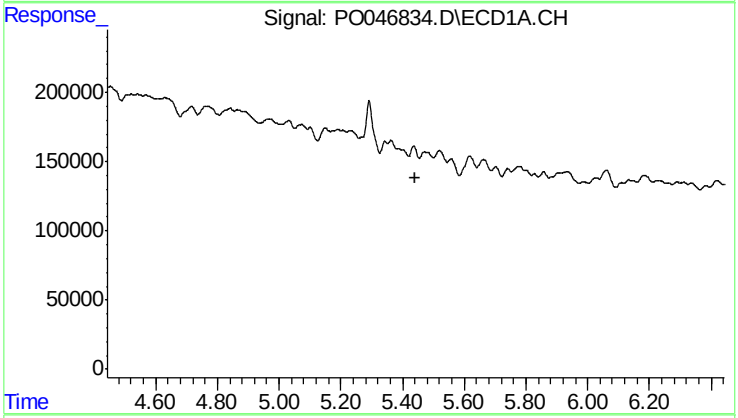
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



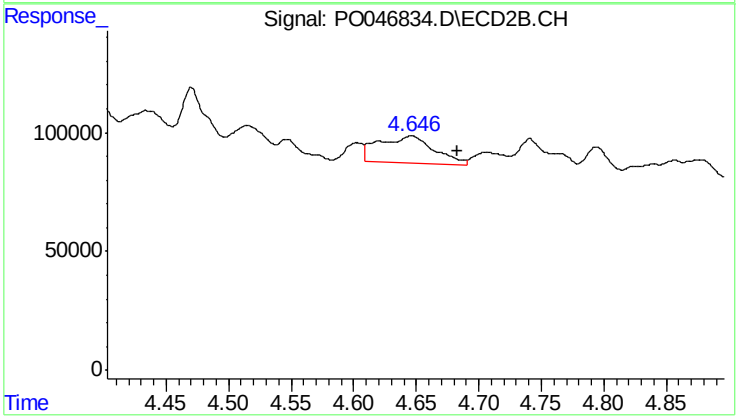
#13 AR-1232-3

R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 341363
Conc: 71.55 ng/ml



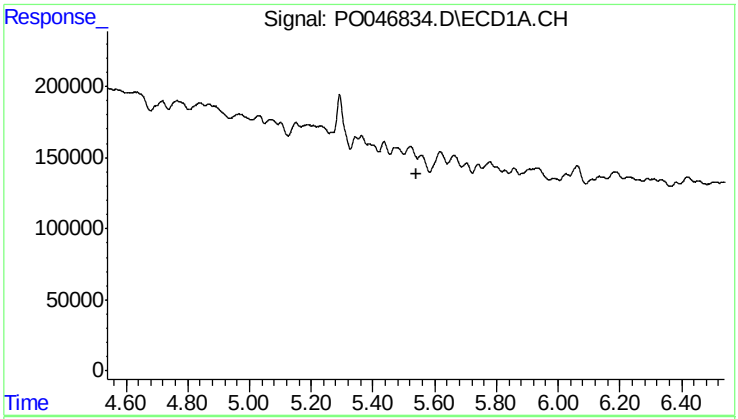
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

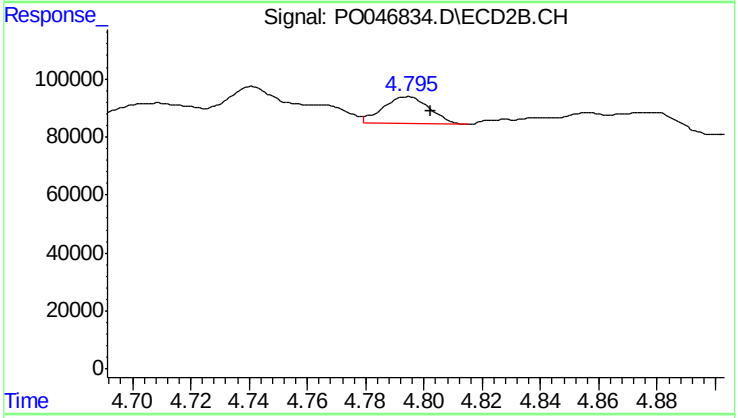
R.T.: 4.647 min
Delta R.T.: -0.037 min
Response: 341363
Conc: 97.13 ng/ml



#15 AR-1232-5

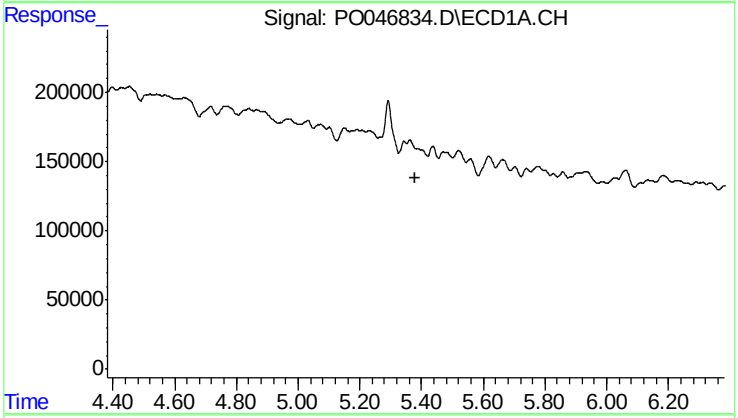
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



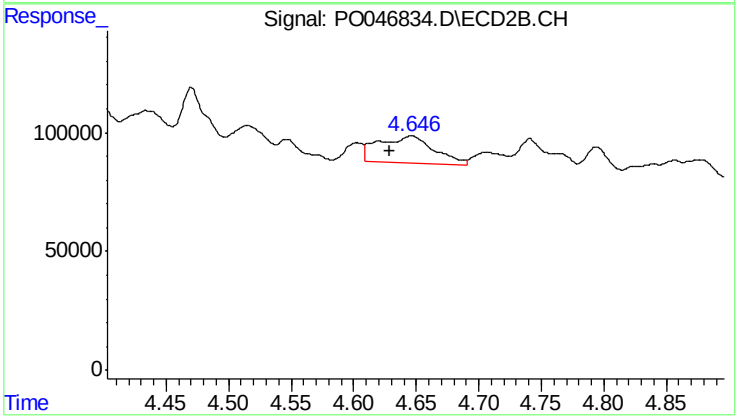
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 102625
Conc: 36.84 ng/ml



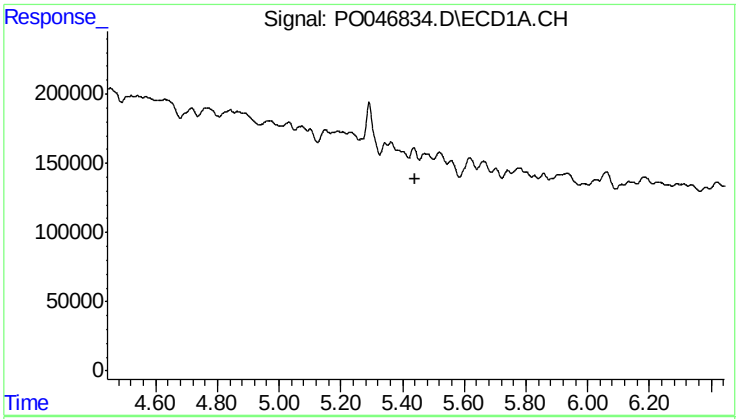
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

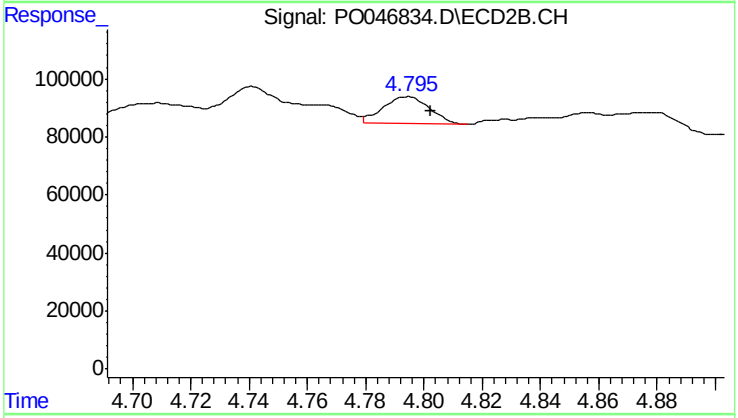
R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 341363
Conc: 35.63 ng/ml



#17 AR-1242-2

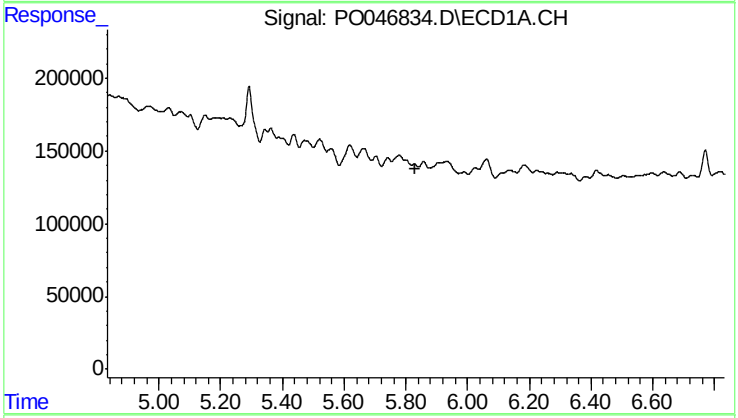
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



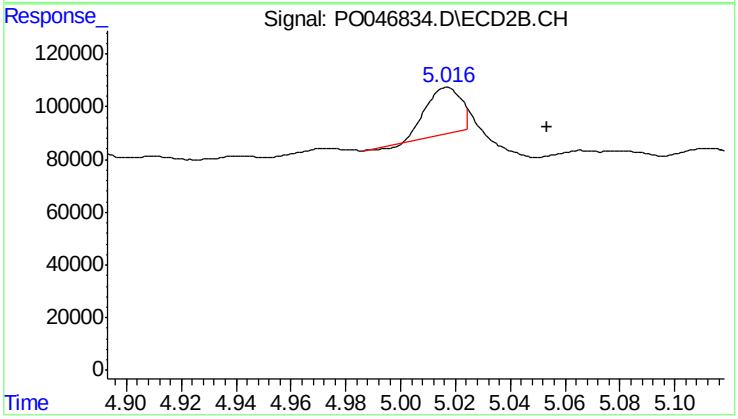
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 102625
Conc: 18.49 ng/ml



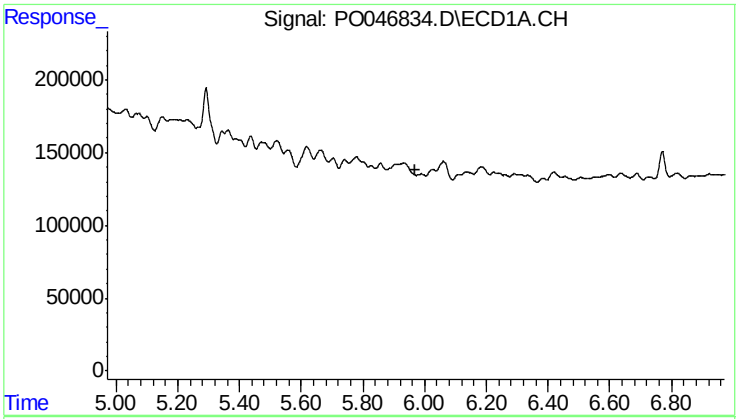
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

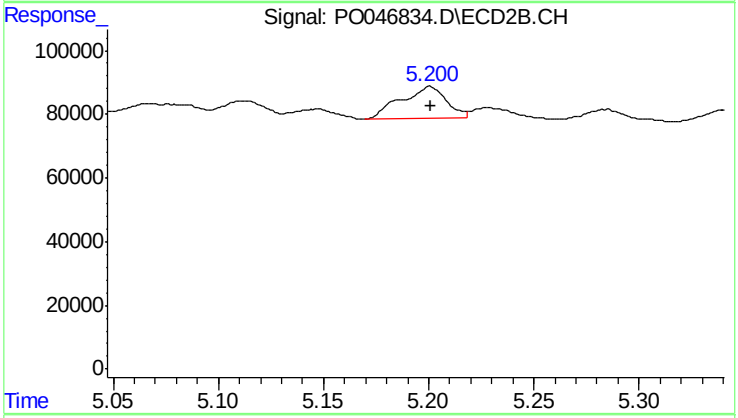
R.T.: 5.017 min
Delta R.T.: -0.037 min
Response: 157707
Conc: 27.79 ng/ml



#20 AR-1242-5

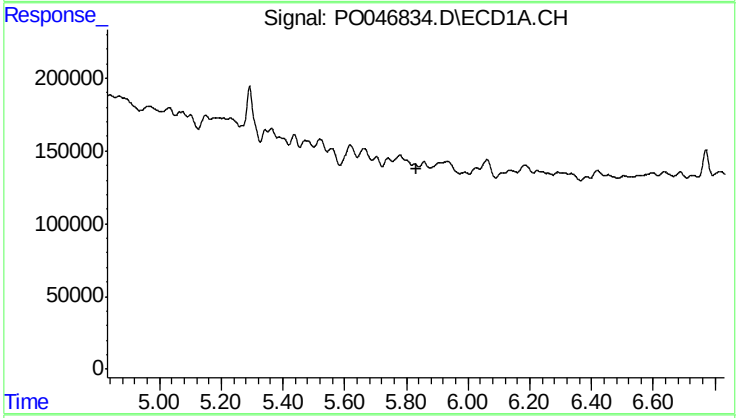
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



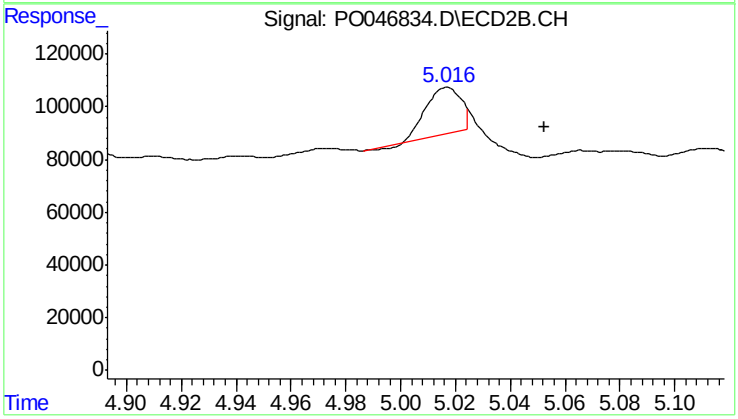
#20 AR-1242-5

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 148128
Conc: 28.59 ng/ml



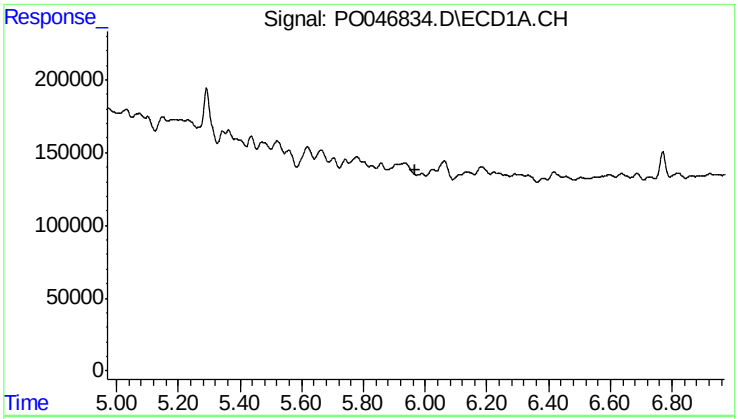
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#21 AR-1248-1

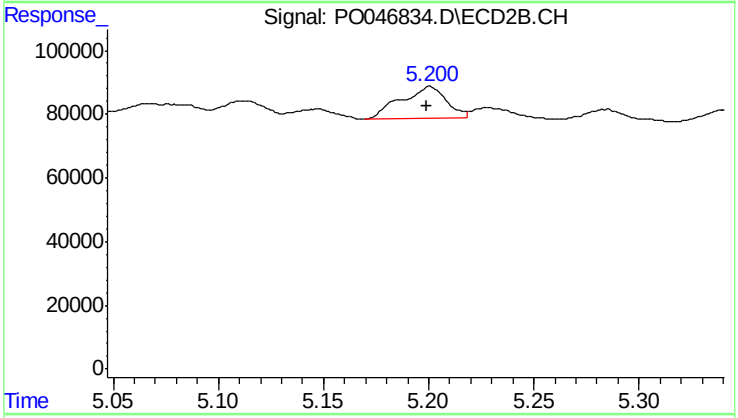
R.T.: 5.017 min
Delta R.T.: -0.035 min
Response: 157707
Conc: 18.65 ng/ml



#22 AR-1248-2

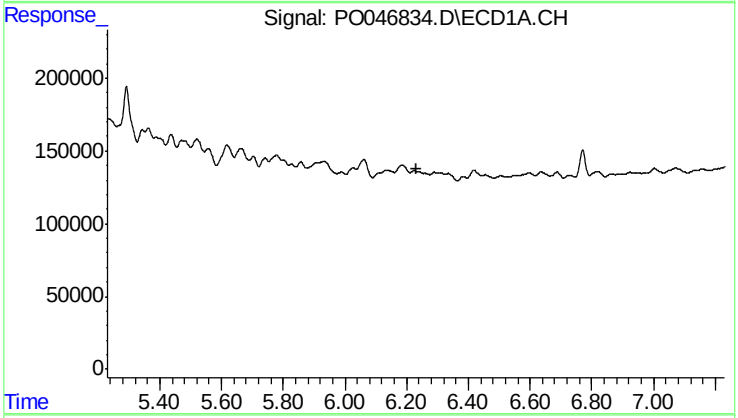
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



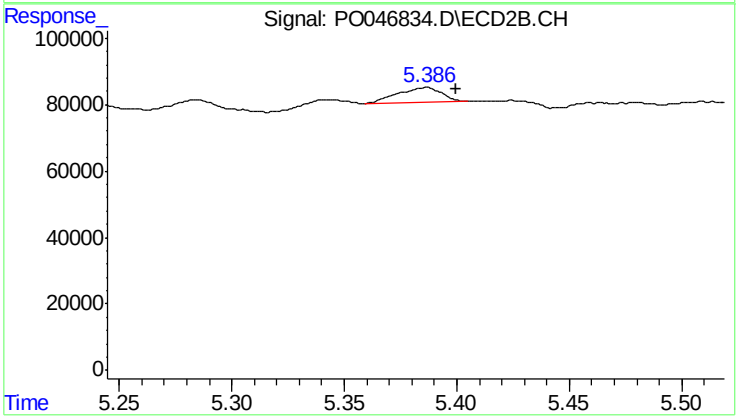
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 148128
Conc: 23.21 ng/ml



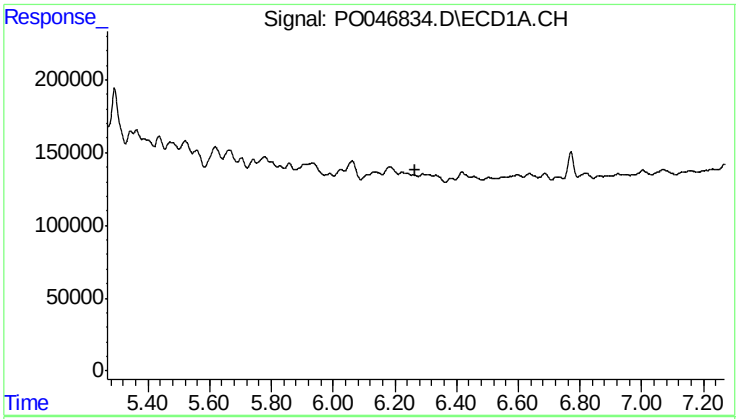
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#23 AR-1248-3

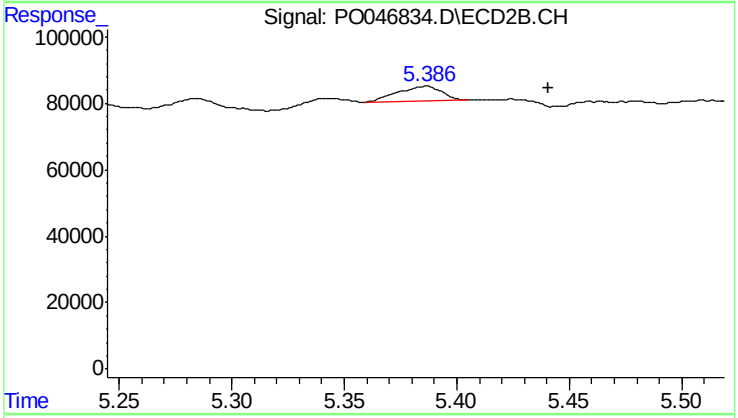
R.T.: 5.386 min
Delta R.T.: -0.013 min
Response: 60343
Conc: 4.90 ng/ml



#24 AR-1248-4

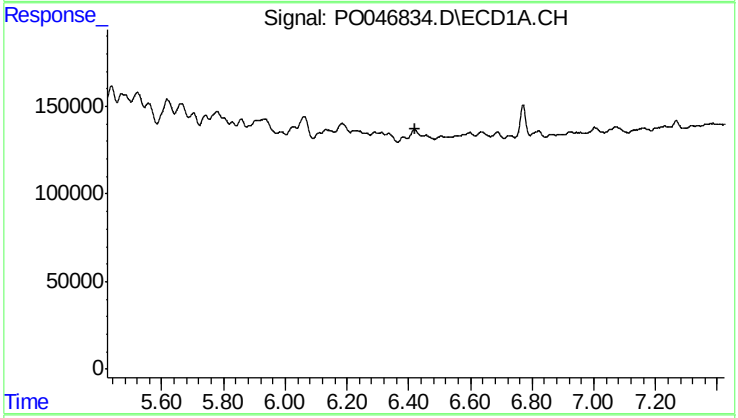
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



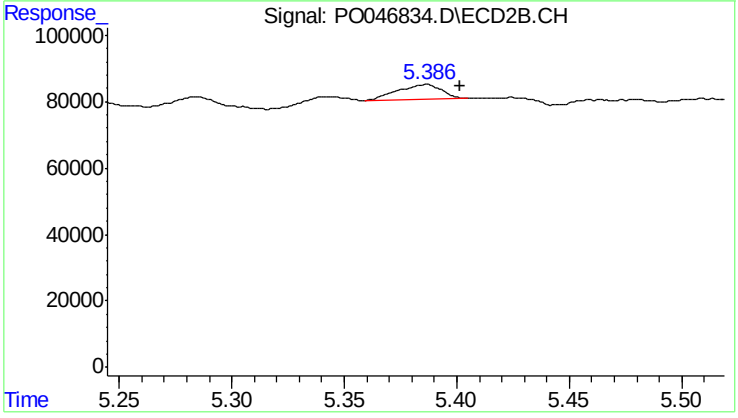
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.054 min
Response: 60343
Conc: 6.93 ng/ml



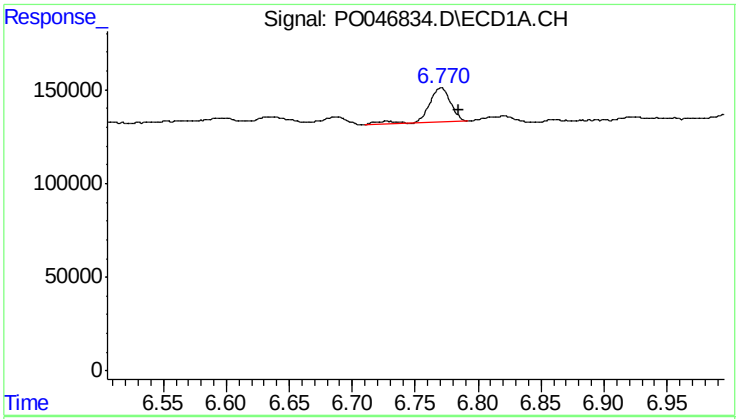
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

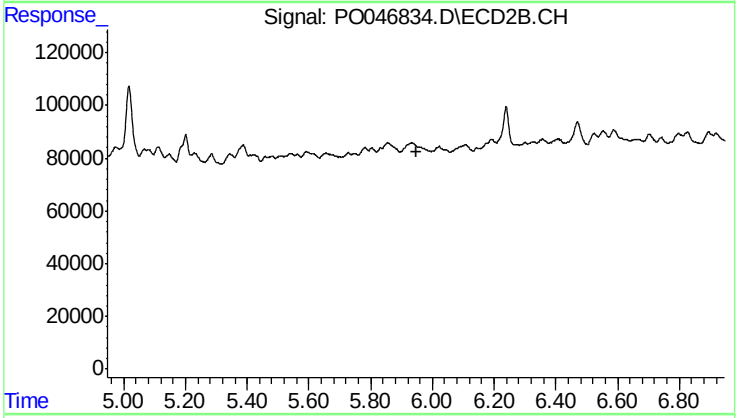
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 60343
Conc: 4.51 ng/ml



#28 AR-1254-3

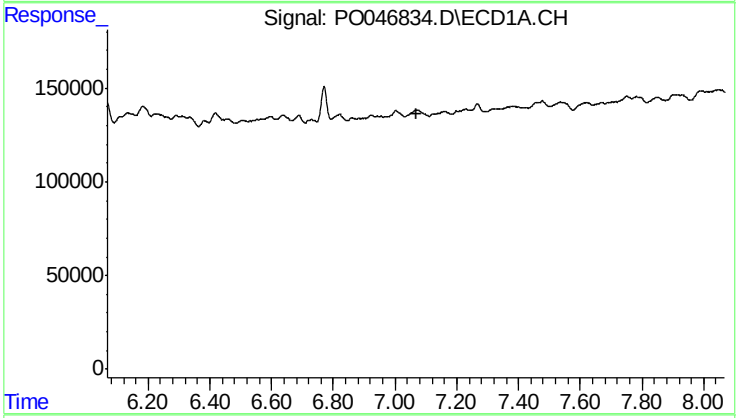
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 224327
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



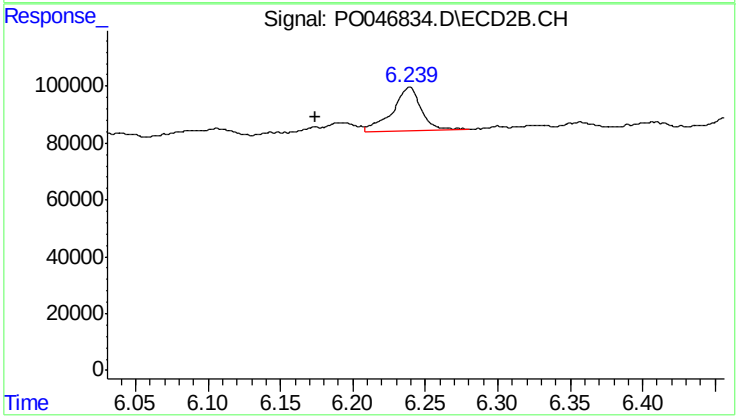
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



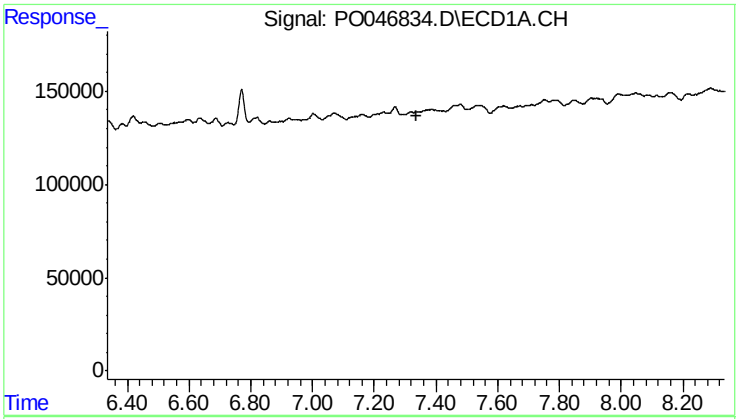
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

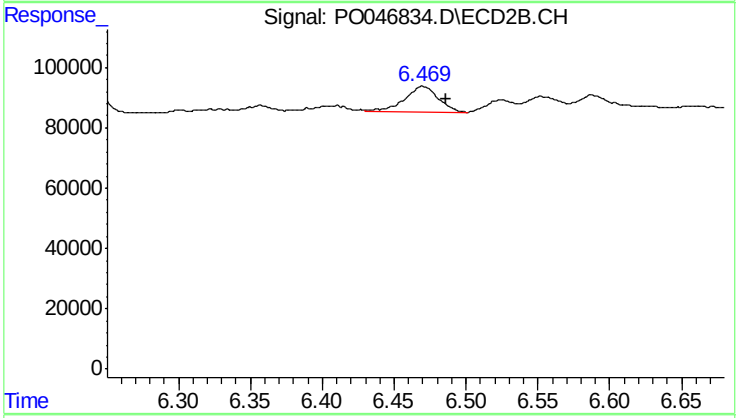
R.T.: 6.239 min
Delta R.T.: 0.065 min
Response: 206266
Conc: 16.36 ng/ml



#30 AR-1254-5

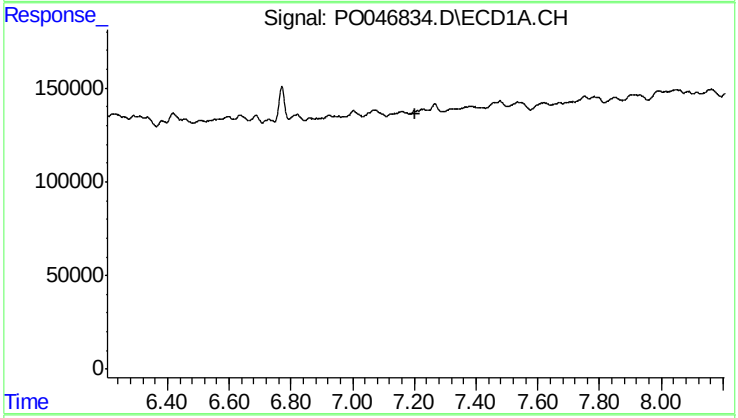
R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



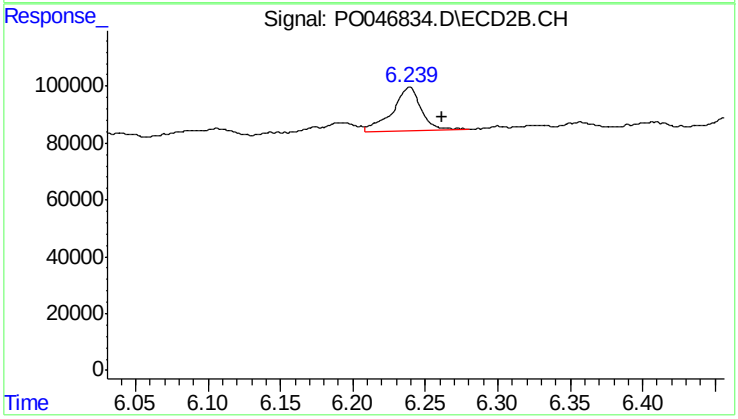
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 136504
Conc: 15.05 ng/ml



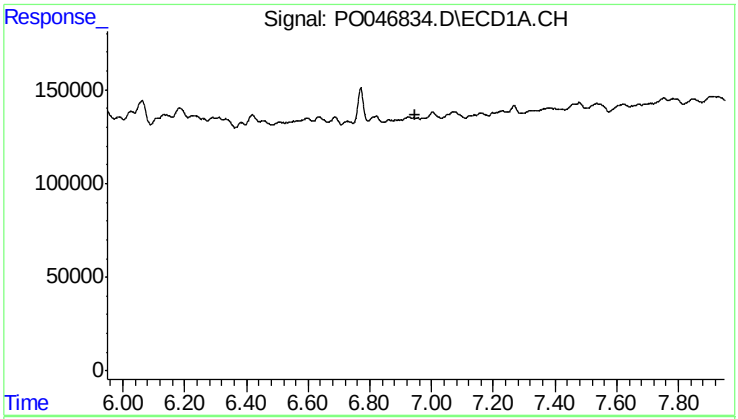
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

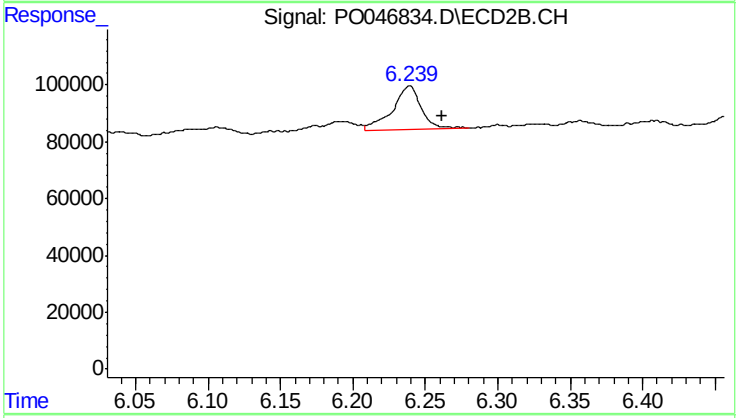
R.T.: 6.239 min
Delta R.T.: -0.023 min
Response: 206266
Conc: 12.94 ng/ml



#36 AR-1262-1

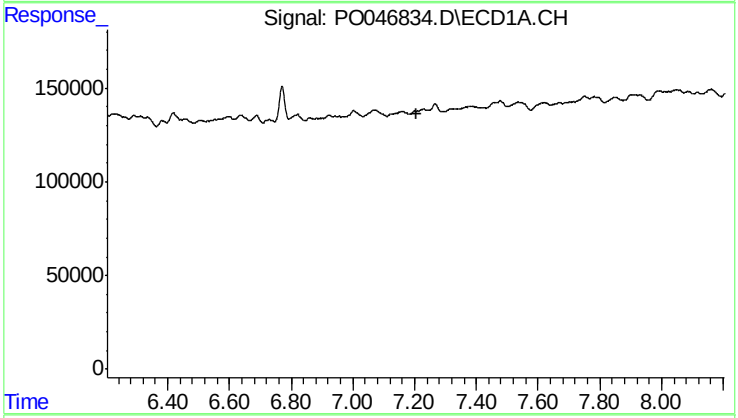
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



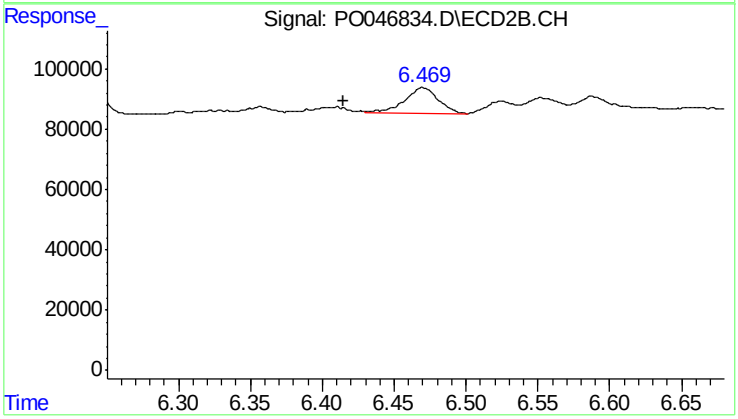
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: -0.023 min
Response: 206266
Conc: 15.75 ng/ml



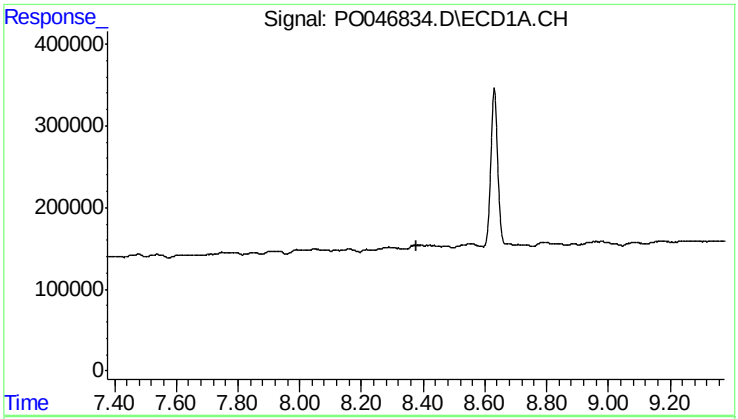
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#37 AR-1262-2

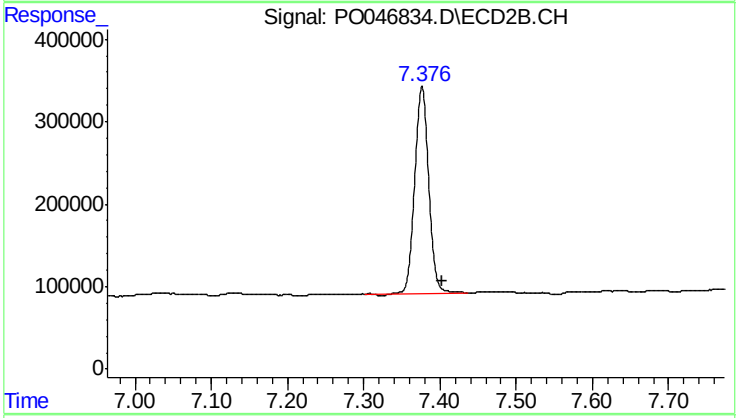
R.T.: 6.470 min
Delta R.T.: 0.055 min
Response: 136504
Conc: 10.54 ng/ml



#41 AR-1268-1

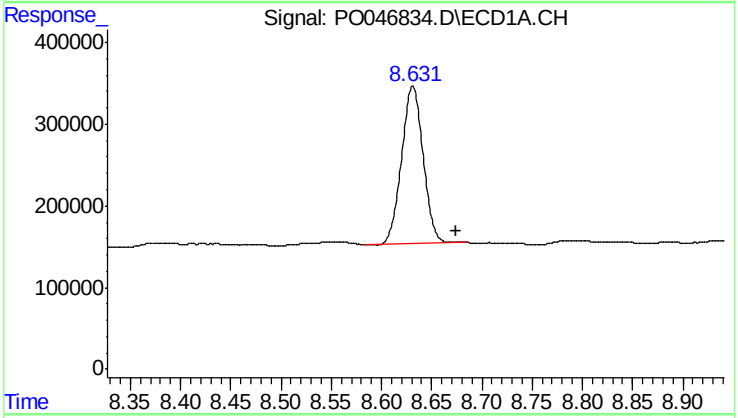
R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



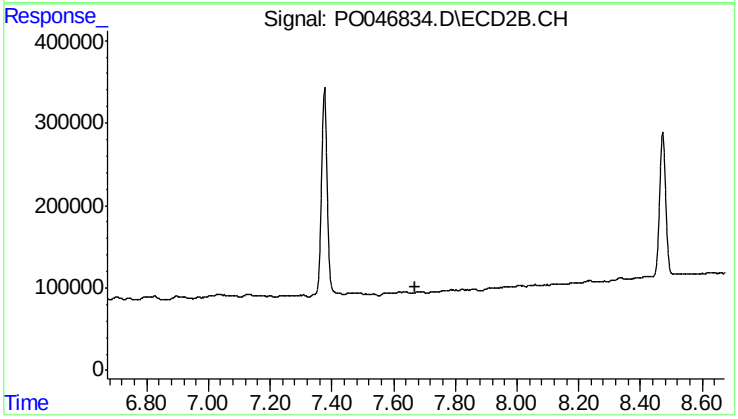
#41 AR-1268-1

R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 3170818
Conc: 113.31 ng/ml



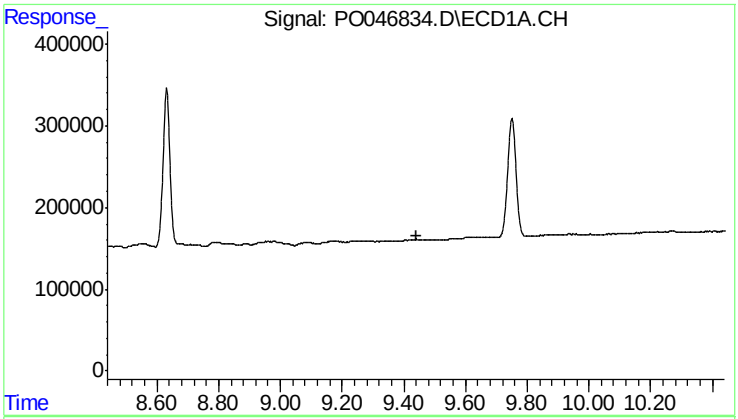
#43 AR-1268-3

R.T.: 8.631 min
Delta R.T.: -0.044 min
Response: 2881184
Conc: 152.56 ng/ml



#43 AR-1268-3

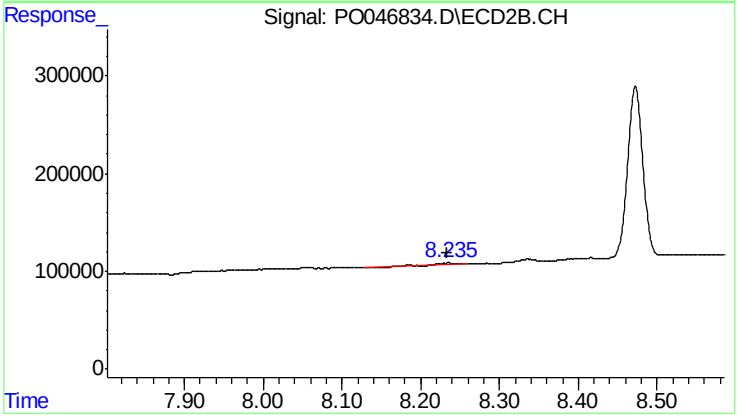
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-1-5



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 38829
Conc: 0.62 ng/ml