Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 15:09
Operator : SM/SJ
Sample : PB120530BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:45:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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...	4.249	3.563	567140	435892	14.814	13.217
2)	SA Decachlor...	9.814	8.491	732951	484248	14.933	13.581
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.648	0	54881	N.D.	43.609 #
4)	L1 AR-1016-2	0.000	4.648	0	54881	N.D.	30.462 #
5)	L1 AR-1016-3	0.000	4.821	0	33966	N.D.	34.451 #
6)	L1 AR-1016-4	0.000	4.863	0	26402	N.D.	31.892 #
7)	L1 AR-1016-5	0.000	5.073	0	15611	N.D.	14.553 #
9)	L2 AR-1221-2	0.000	3.931	0	19739	N.D.	52.377 #
10)	L2 AR-1221-3	0.000	3.931	0	19739	N.D.	16.490 #
11)	L3 AR-1232-1	0.000	3.931	0	19739	N.D.	21.972 #
12)	L3 AR-1232-2	0.000	4.648	0	54881	N.D.	56.469 #
13)	L3 AR-1232-3	0.000	4.821	0	33966	N.D.	64.909 #
14)	L3 AR-1232-4	0.000	4.904	0	27213	N.D.	55.235 #
15)	L3 AR-1232-5	0.000	5.073	0	15611	N.D.	27.716 #
16)	L4 AR-1242-1	0.000	4.648	0	54881	N.D.	44.310 #
17)	L4 AR-1242-2	0.000	4.648	0	54881	N.D.	30.516 #
18)	L4 AR-1242-3	0.000	4.821	0	33966	N.D.	34.550 #
19)	L4 AR-1242-4	0.000	4.904	0	27213	N.D.	27.966 #
20)	L4 AR-1242-5	0.000	5.420	0	27492	N.D.	23.253 #
21)	L5 AR-1248-1	0.000	4.648	0	54881	N.D.	58.601 #
22)	L5 AR-1248-2	0.000	4.863	0	26402	N.D.	20.782 #
23)	L5 AR-1248-3	0.000	4.904	0	27213	N.D.	20.839 #
24)	L5 AR-1248-4	0.000	5.073	0	15611	N.D.	9.858 #
25)	L5 AR-1248-5	0.000	5.420	0	27492	N.D.	16.611 #
26)	L6 AR-1254-1	0.000	5.420	0	27492	N.D.	10.395 #
27)	L6 AR-1254-2	0.000	5.566	0	25591	N.D.	11.871 #
28)	L6 AR-1254-3	0.000	5.979	0	42253	N.D.	11.541 #
30)	L6 AR-1254-5	0.000	6.605	0	98898	N.D.	31.196 #
31)	L7 AR-1260-1	0.000	6.093	0	75933	N.D.	37.959 #
32)	L7 AR-1260-2	0.000	6.280	0	111552	N.D.	45.255 #
33)	L7 AR-1260-3	0.000	6.432	0	87869	N.D.	39.171 #
34)	L7 AR-1260-4	0.000	6.899	0	82279	N.D.	44.212 #
35)	L7 AR-1260-5	0.000	7.141	0	136855	N.D.	31.736 #
36)	L8 AR-1262-1	0.000	6.640	0	65590	N.D.	15.714 #
37)	L8 AR-1262-2	0.000	7.141	0	136855	N.D.	19.919 #
38)	L8 AR-1262-3	0.000	7.420	0	30151	N.D.	10.209 #
39)	L8 AR-1262-4	0.000	7.483	0	93172	N.D.	17.881 #
40)	L8 AR-1262-5	0.000	7.976	0	24735	N.D.	10.652 #
41)	L9 AR-1268-1	0.000	7.420	0	30151	N.D.	4.039 #
42)	L9 AR-1268-2	0.000	7.483	0	93172	N.D.	13.343 #
44)	L9 AR-1268-4	0.000	7.976	0	24735	N.D.	10.597 #

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 15:09
Operator : SM/SJ
Sample : PB120530BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:45:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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	
45)	L9 AR-1268-5	0.000	8.250	0	17171	N.D.	0.992	#

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

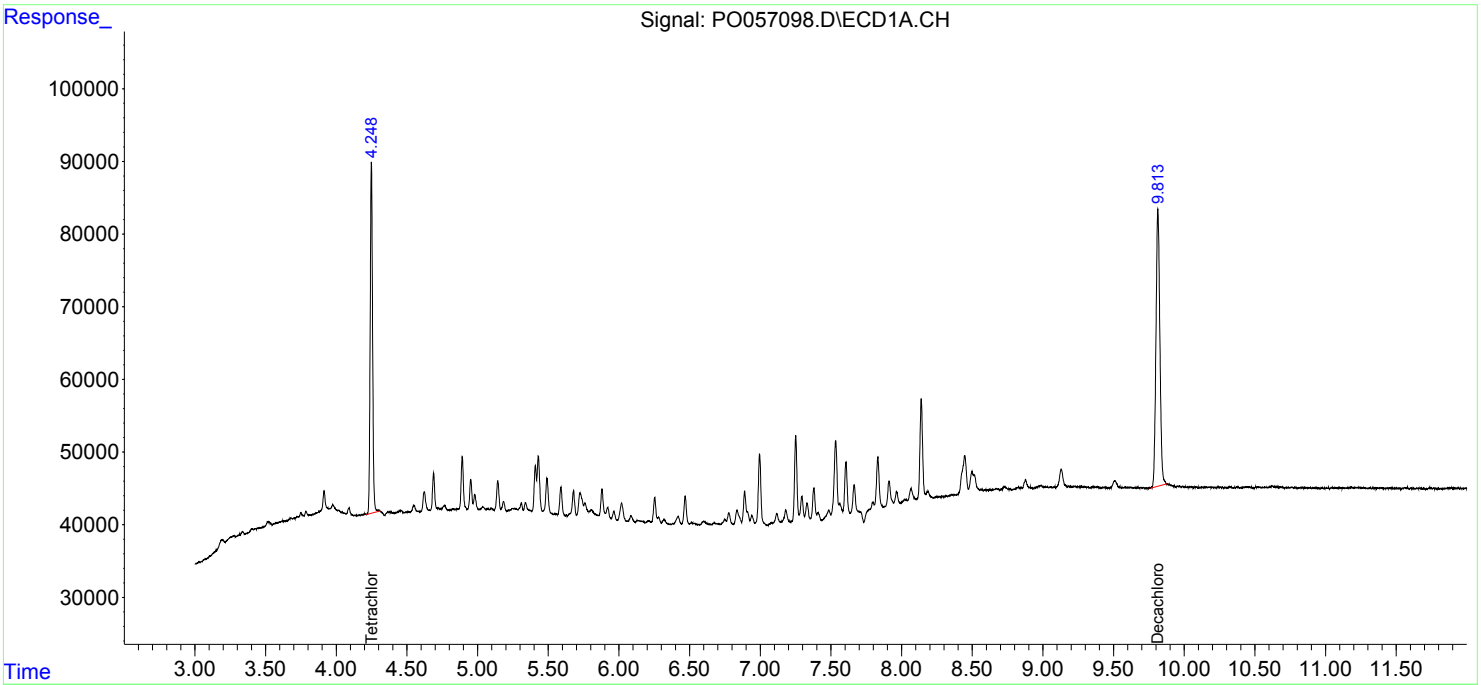
Quantitation Report (Not Reviewed)

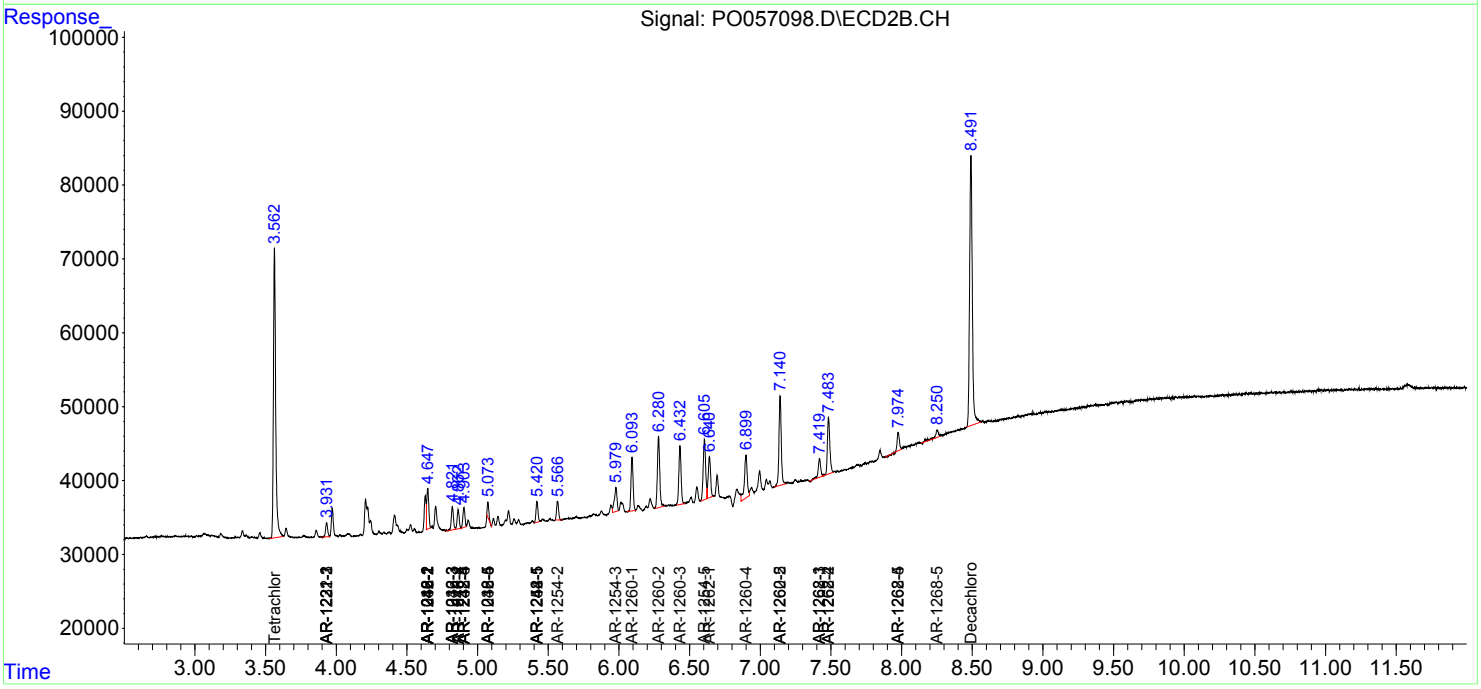
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 15:09
Operator : SM/SJ
Sample : PB120530BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

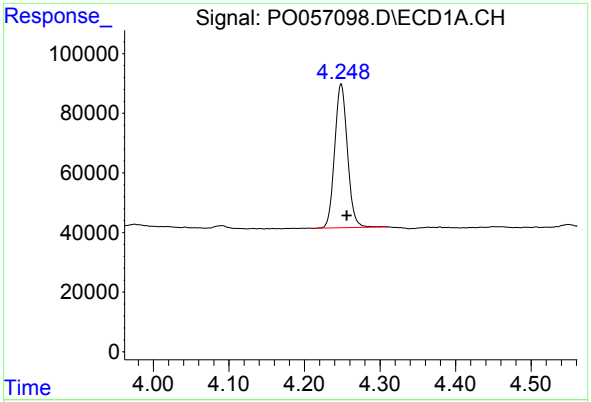
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:45:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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



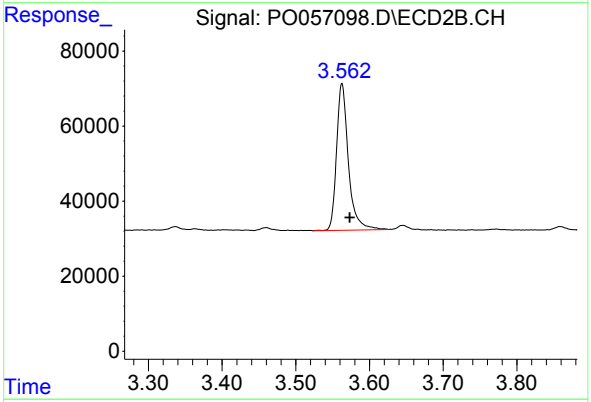




#1 Tetrachloro-m-xylene

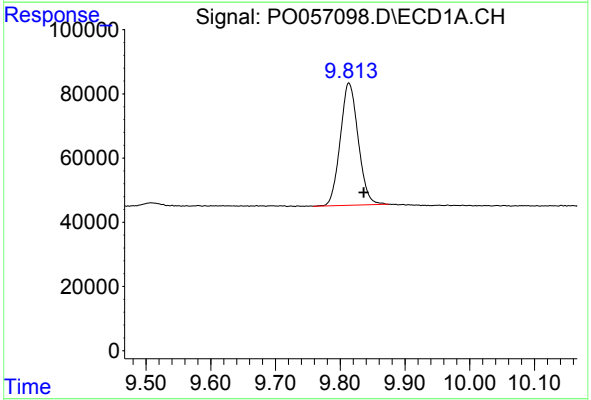
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 567140
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



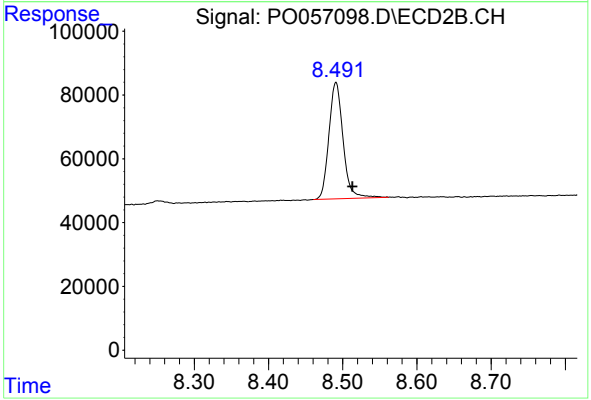
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 435892
Conc: 13.22 ng/ml



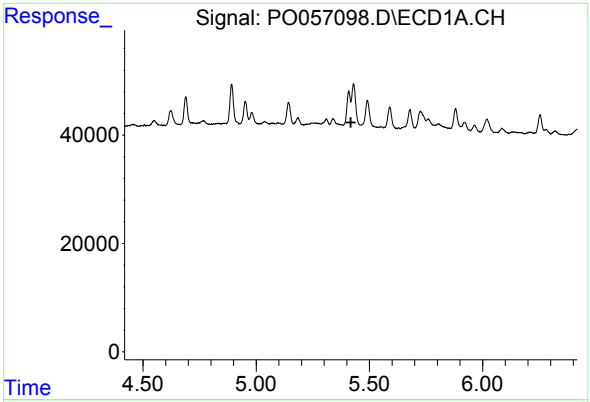
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: -0.023 min
Response: 732951
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

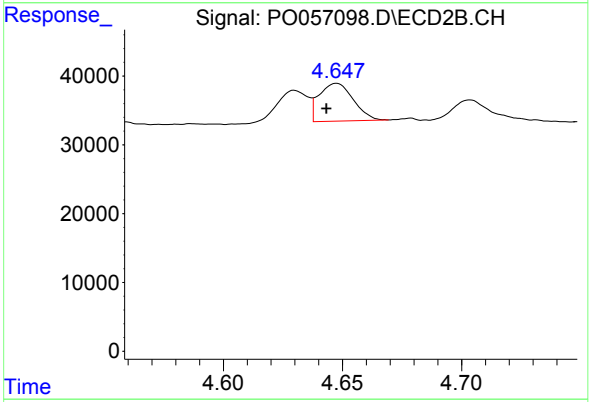
R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 484248
Conc: 13.58 ng/ml



#3 AR-1016-1

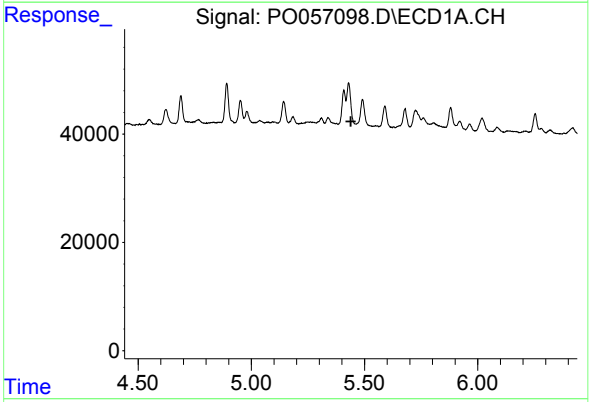
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



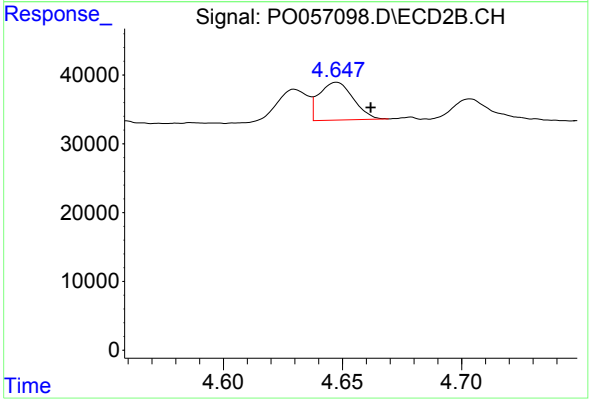
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 54881
Conc: 43.61 ng/ml



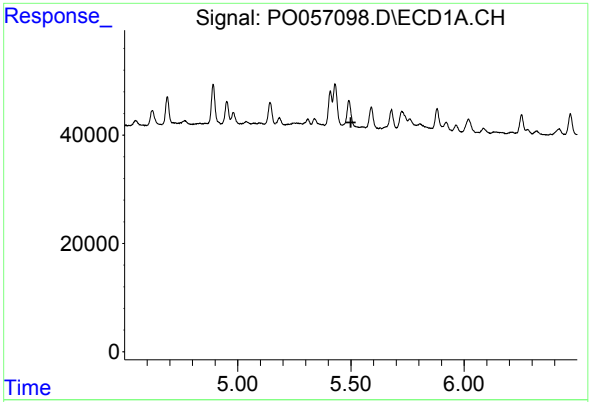
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

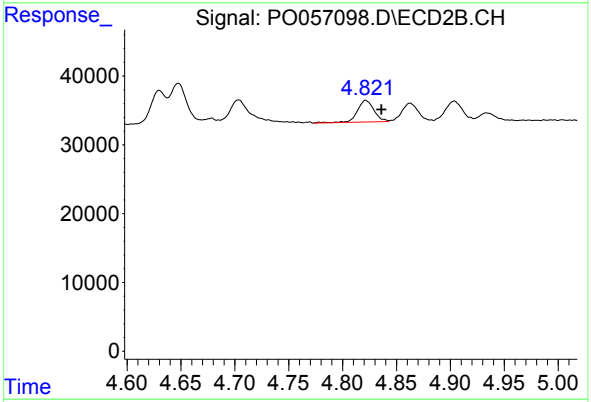
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 54881
Conc: 30.46 ng/ml



#5 AR-1016-3

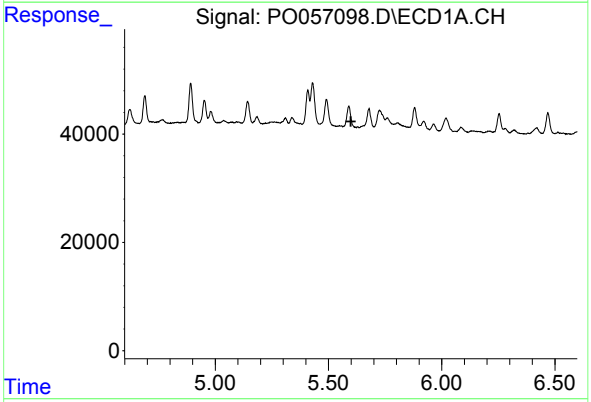
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



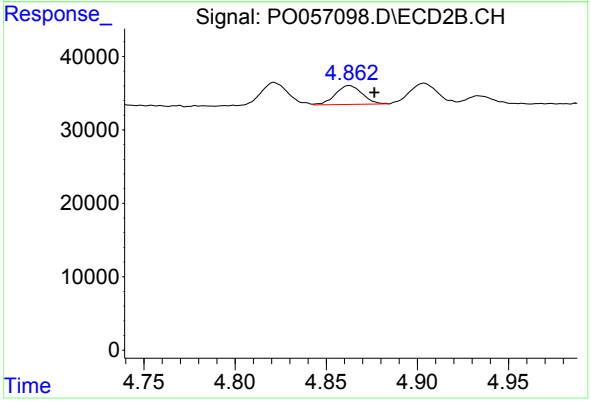
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 33966
Conc: 34.45 ng/ml



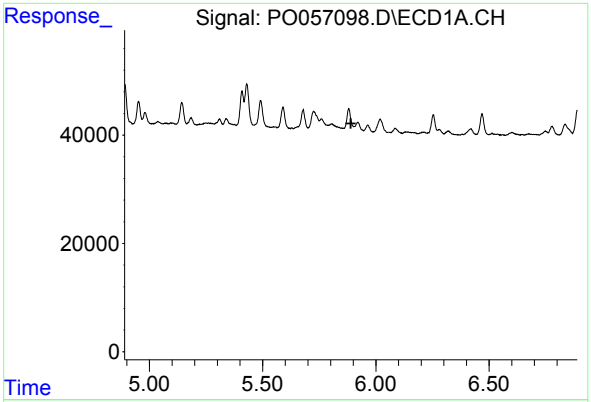
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

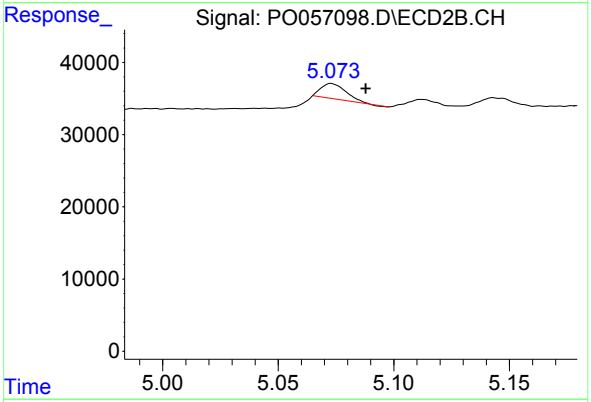
R.T.: 4.863 min
Delta R.T.: -0.014 min
Response: 26402
Conc: 31.89 ng/ml



#7 AR-1016-5

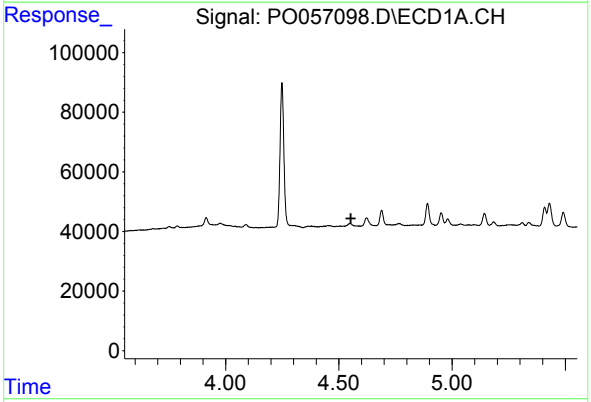
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



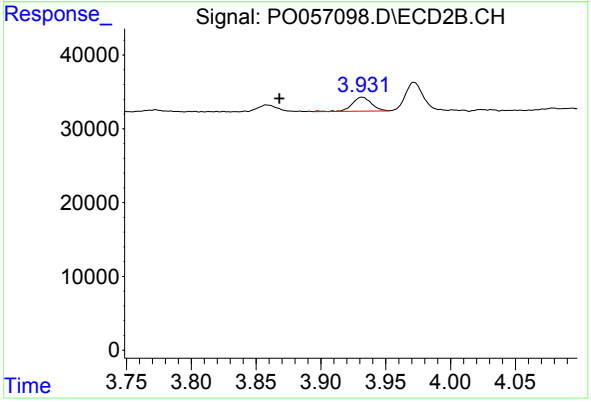
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 15611
Conc: 14.55 ng/ml



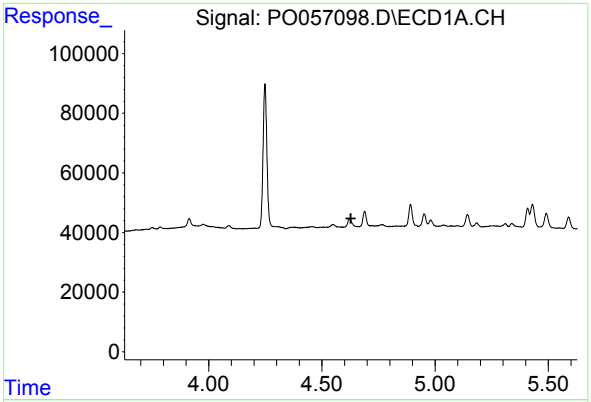
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

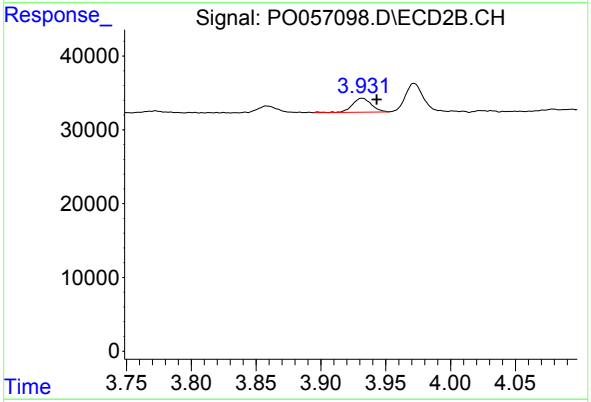
R.T.: 3.931 min
Delta R.T.: 0.063 min
Response: 19739
Conc: 52.38 ng/ml



#10 AR-1221-3

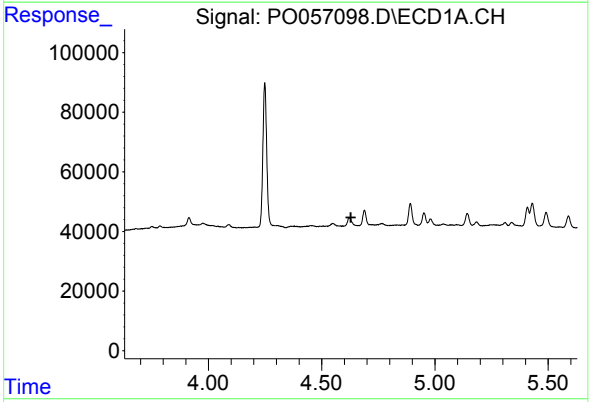
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



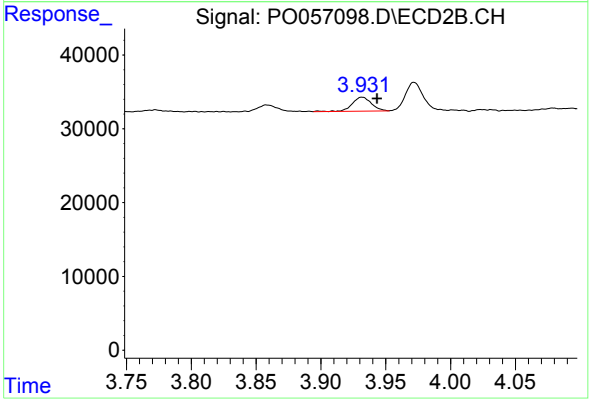
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 19739
Conc: 16.49 ng/ml



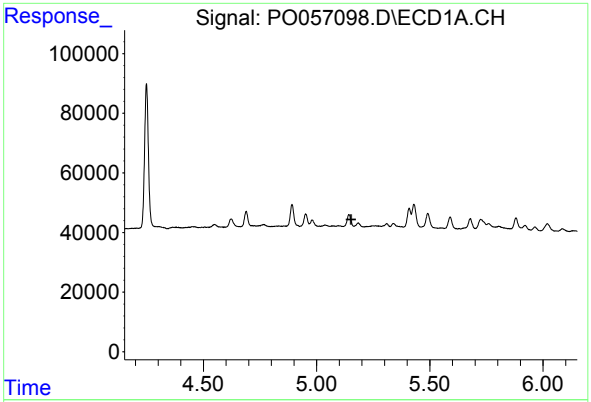
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

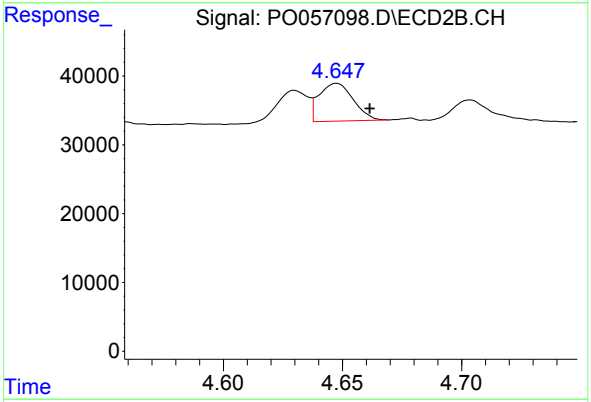
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 19739
Conc: 21.97 ng/ml



#12 AR-1232-2

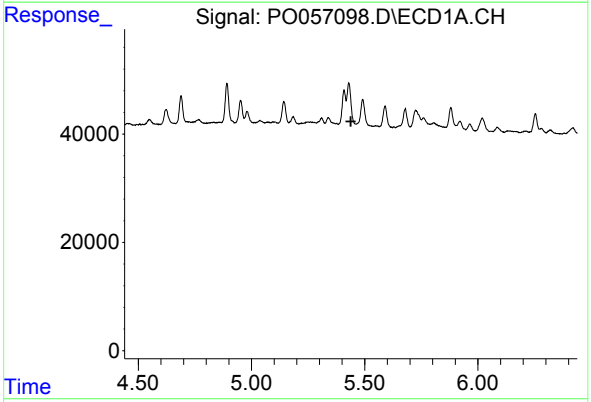
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



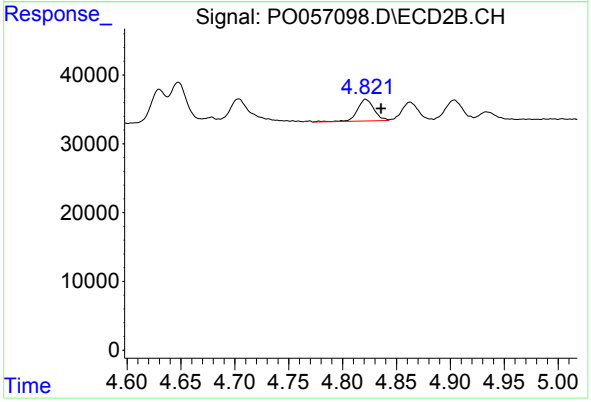
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 54881
Conc: 56.47 ng/ml



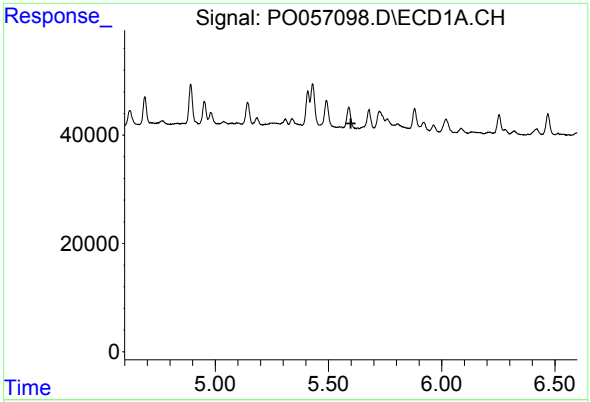
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

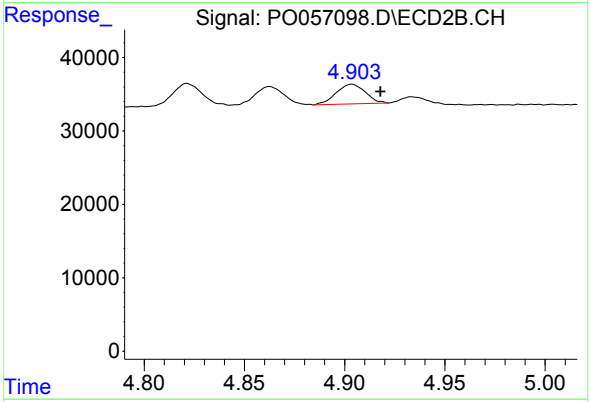
R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 33966
Conc: 64.91 ng/ml



#14 AR-1232-4

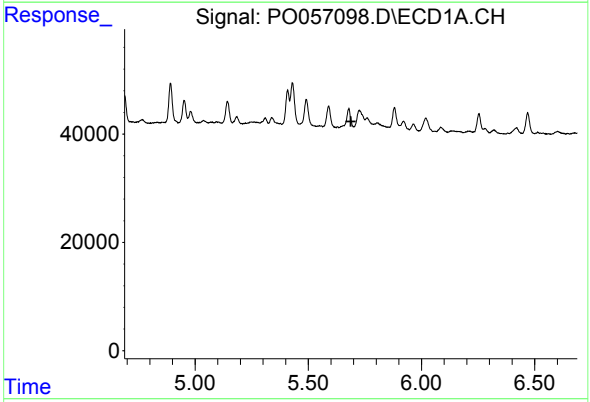
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



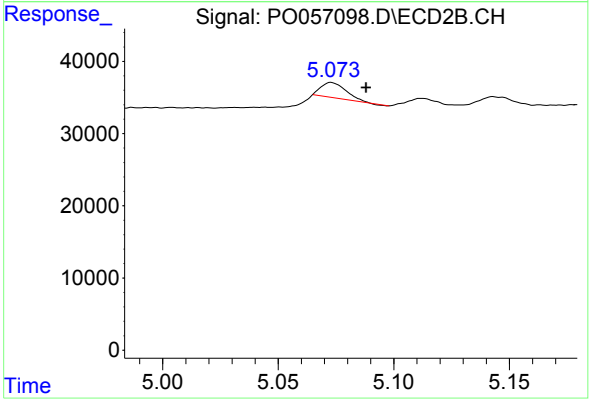
#14 AR-1232-4

R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 27213
Conc: 55.23 ng/ml



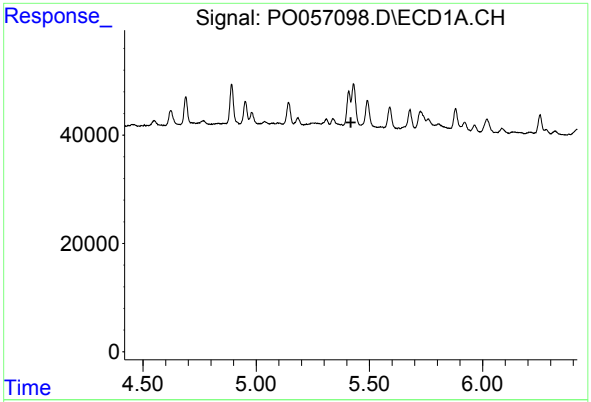
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

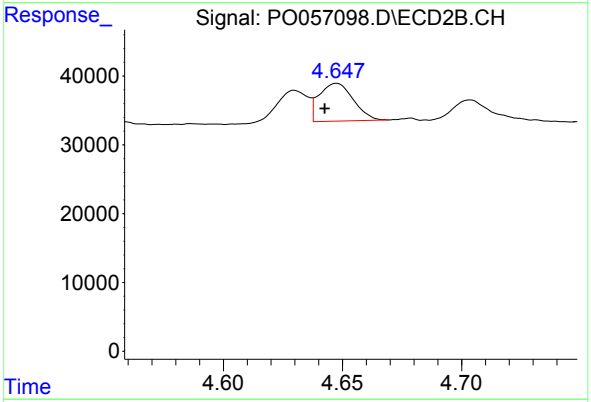
R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 15611
Conc: 27.72 ng/ml



#16 AR-1242-1

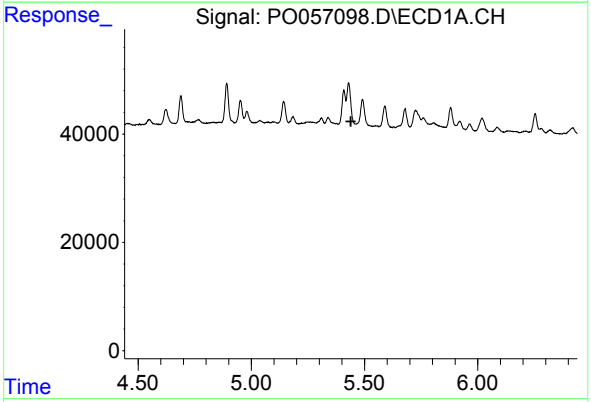
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



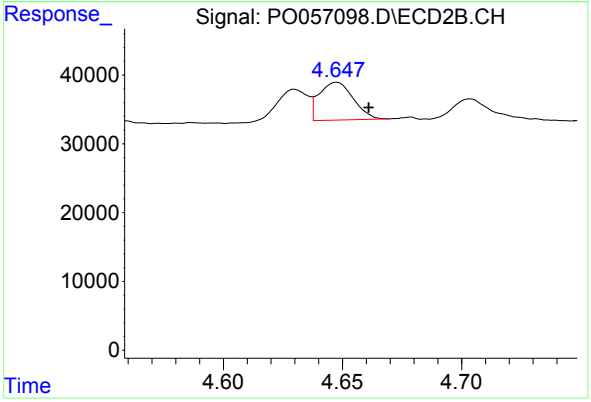
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 54881
Conc: 44.31 ng/ml



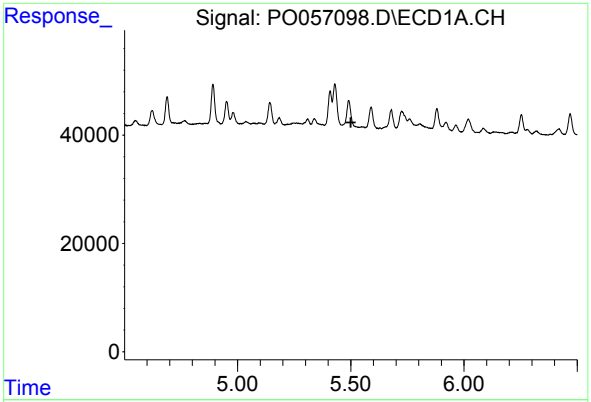
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

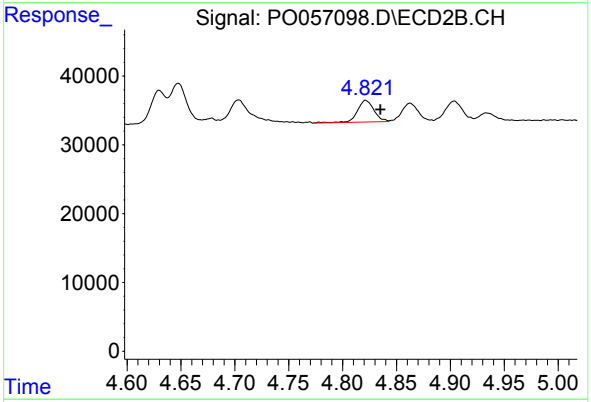
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 54881
Conc: 30.52 ng/ml



#18 AR-1242-3

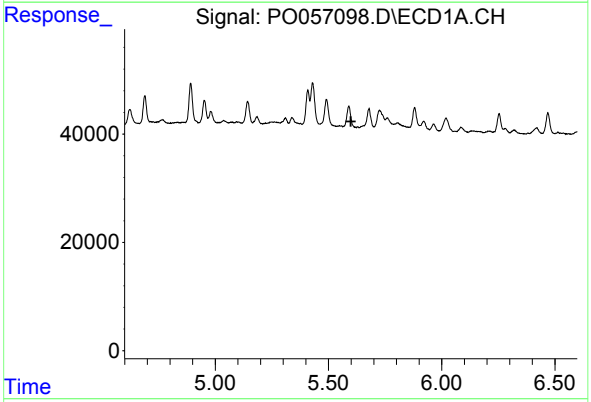
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



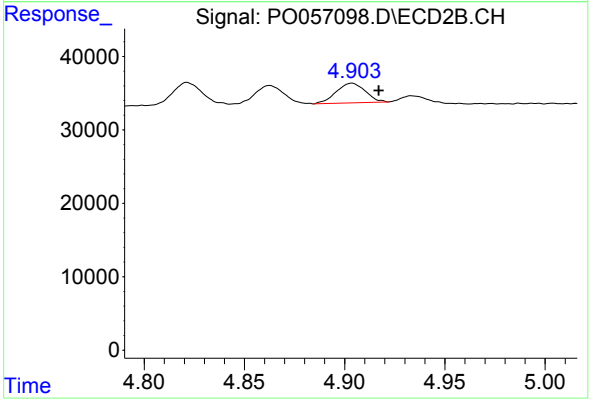
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 33966
Conc: 34.55 ng/ml



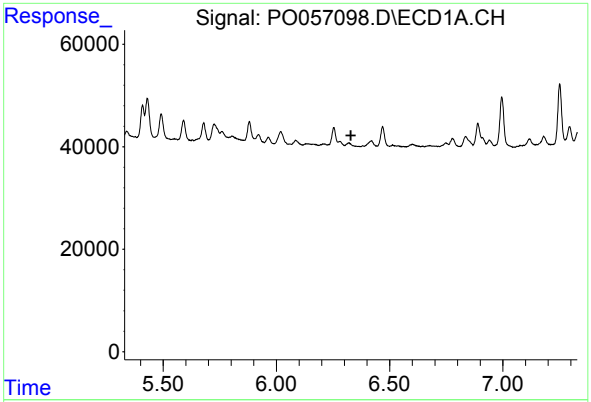
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

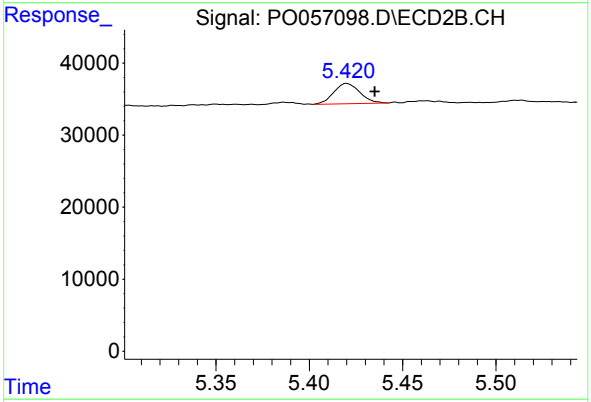
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 27213
Conc: 27.97 ng/ml



#20 AR-1242-5

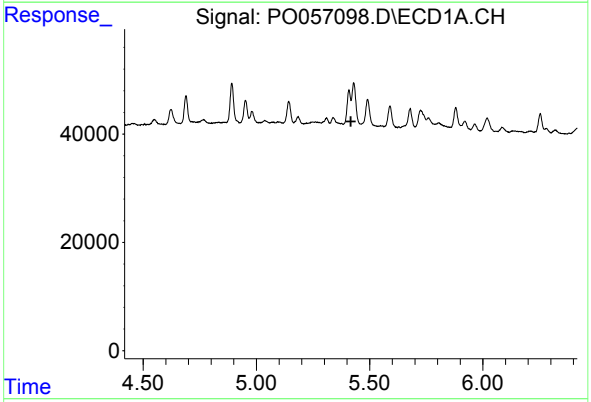
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



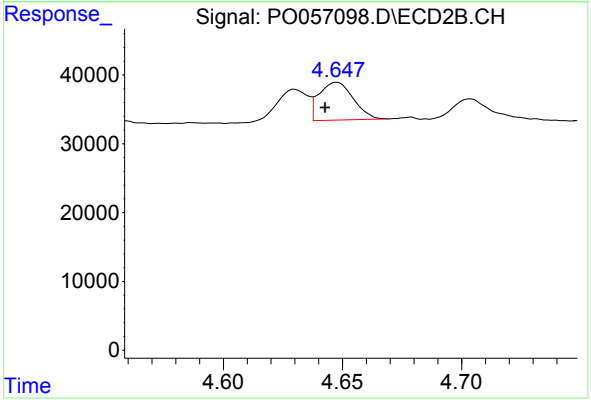
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 27492
Conc: 23.25 ng/ml



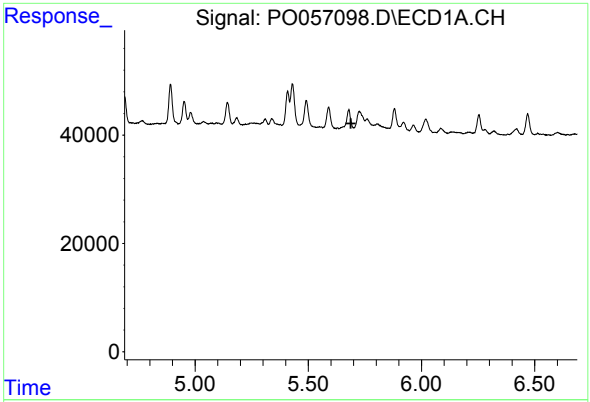
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

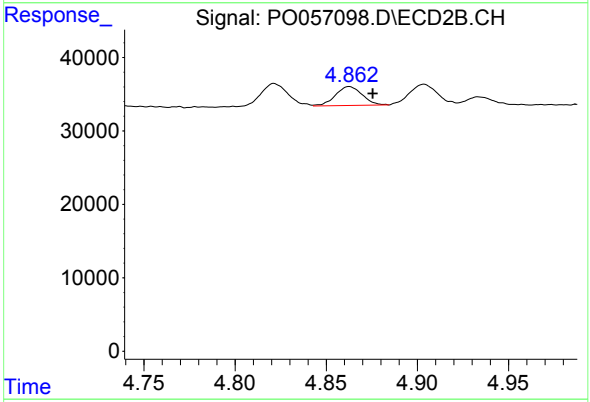
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 54881
Conc: 58.60 ng/ml



#22 AR-1248-2

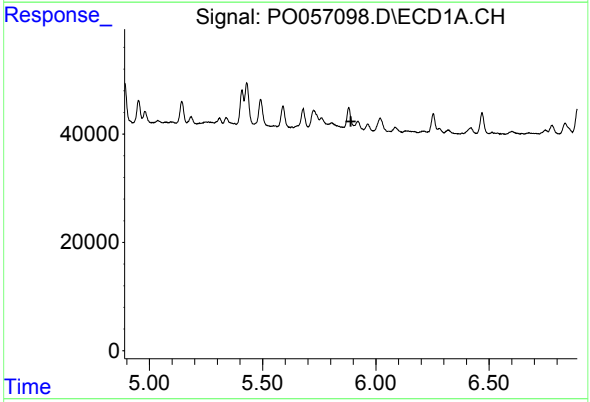
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



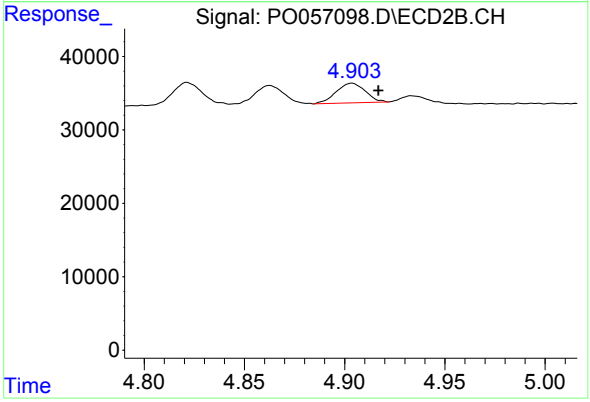
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 26402
Conc: 20.78 ng/ml



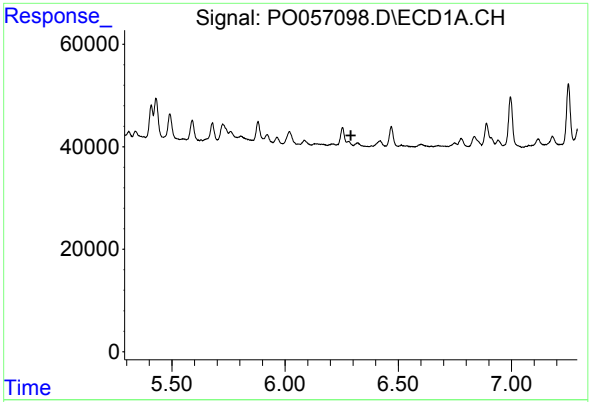
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

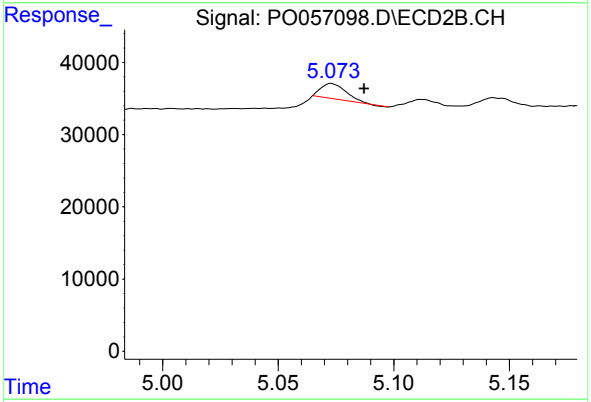
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 27213
Conc: 20.84 ng/ml



#24 AR-1248-4

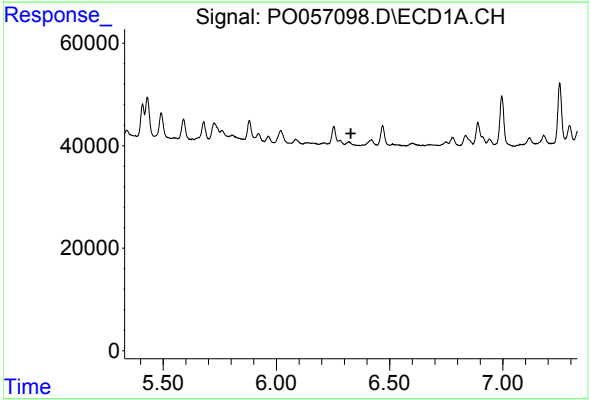
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



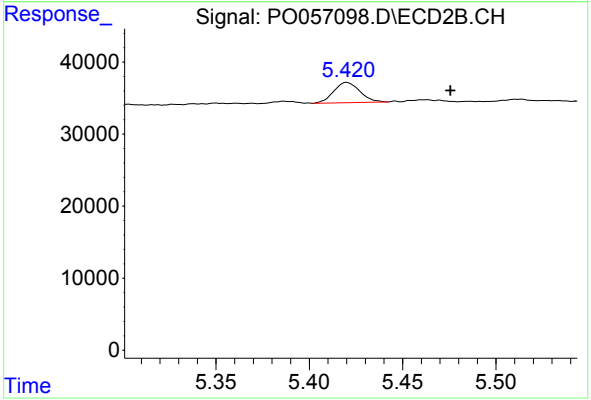
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 15611
Conc: 9.86 ng/ml



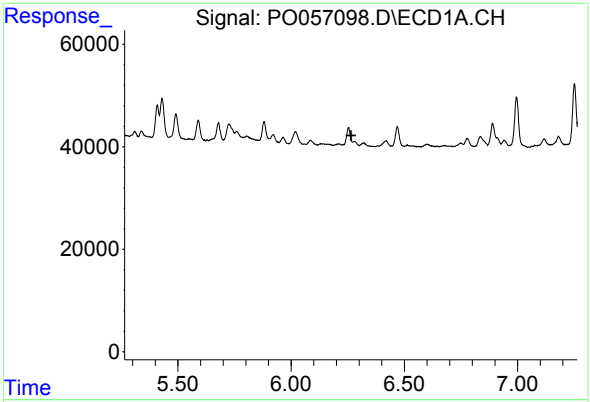
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

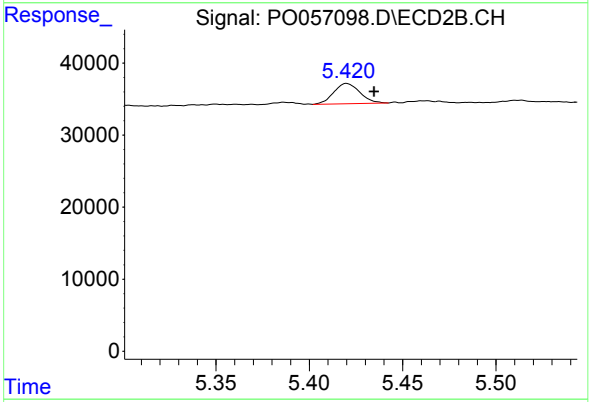
R.T.: 5.420 min
Delta R.T.: -0.056 min
Response: 27492
Conc: 16.61 ng/ml



#26 AR-1254-1

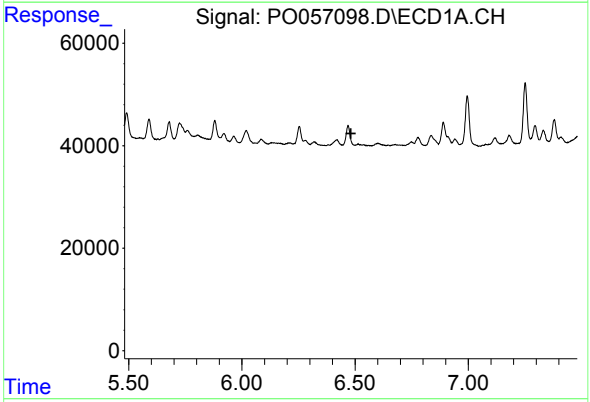
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



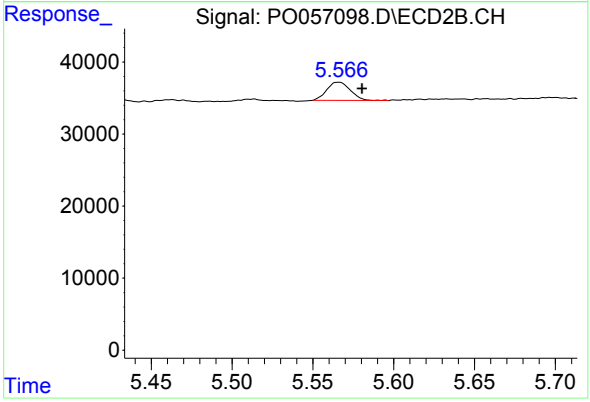
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 27492
Conc: 10.39 ng/ml



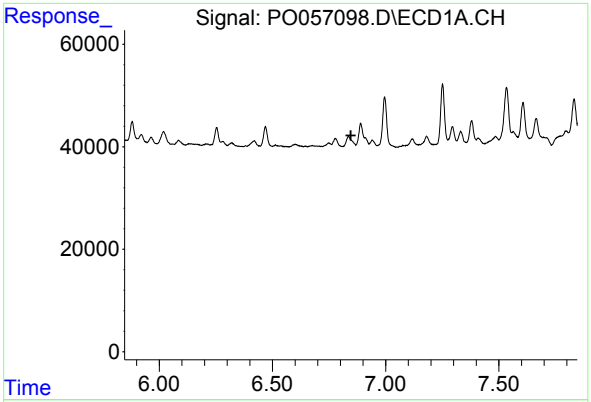
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

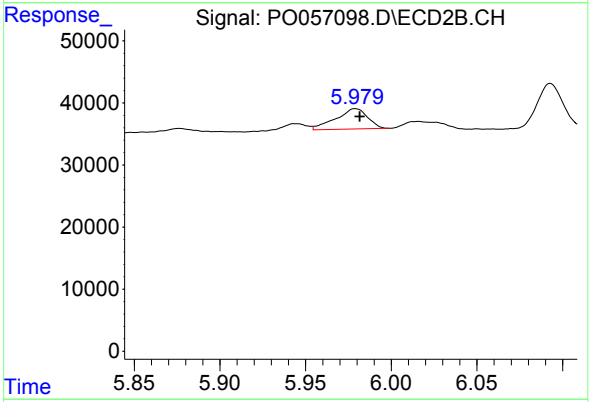
R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 25591
Conc: 11.87 ng/ml



#28 AR-1254-3

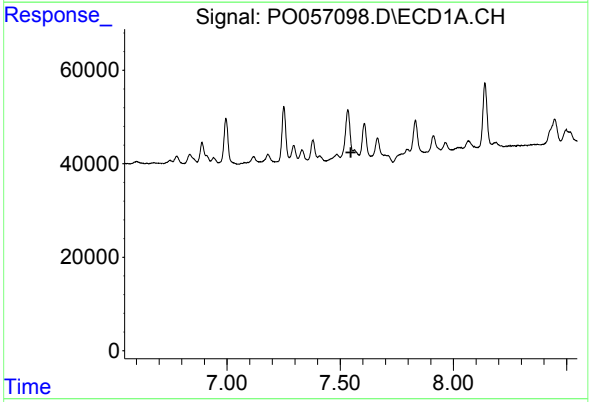
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



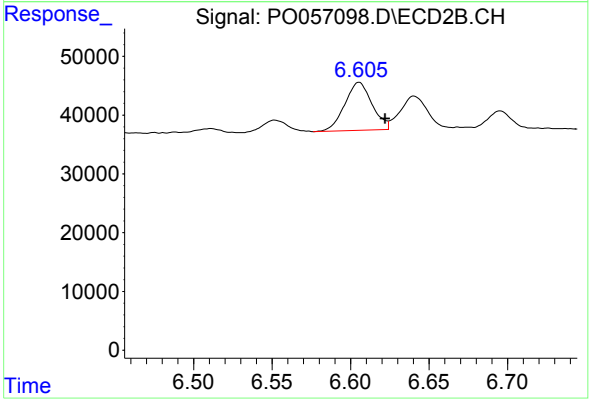
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 42253
Conc: 11.54 ng/ml



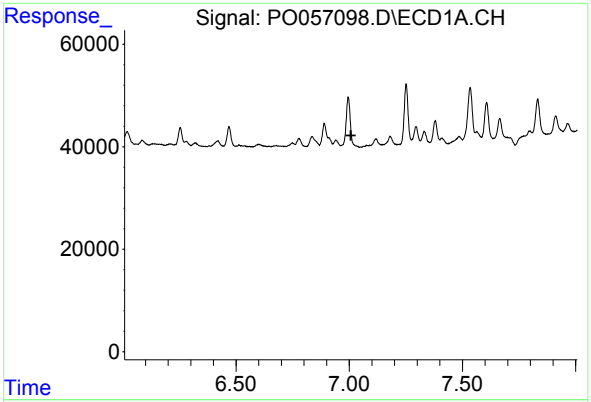
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

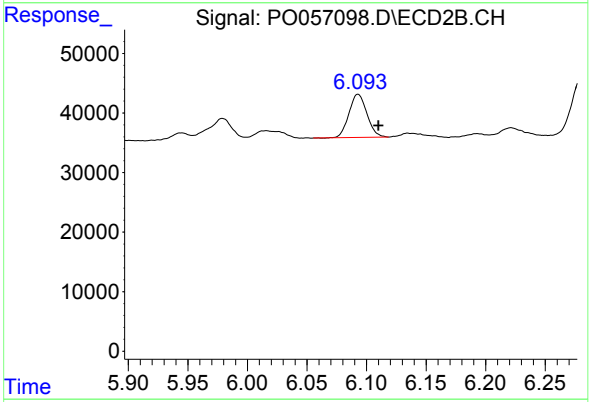
R.T.: 6.605 min
Delta R.T.: -0.016 min
Response: 98898
Conc: 31.20 ng/ml



#31 AR-1260-1

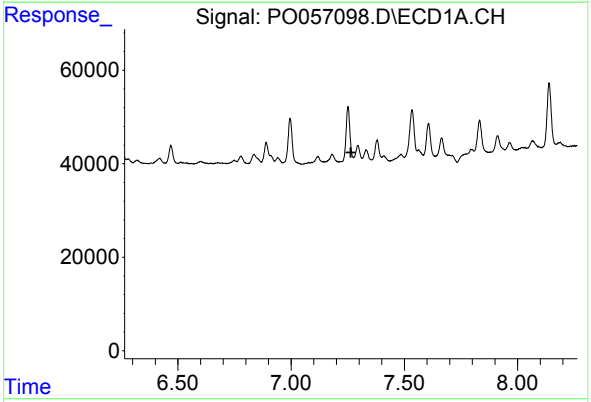
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



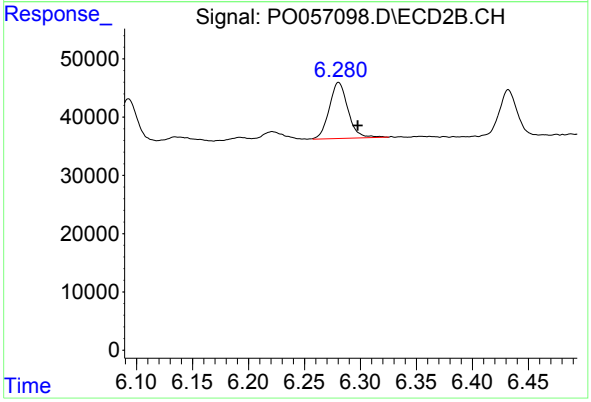
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 75933
Conc: 37.96 ng/ml



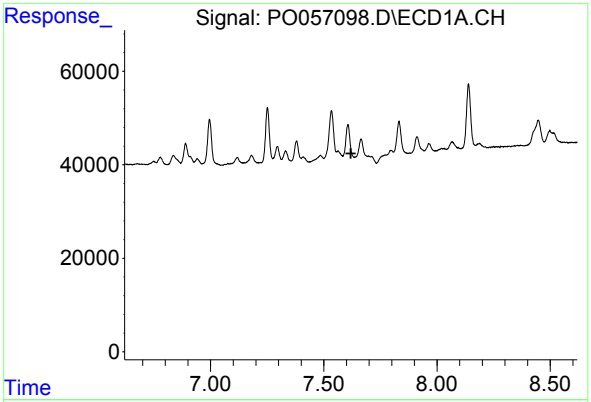
#32 AR-1260-2

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



#32 AR-1260-2

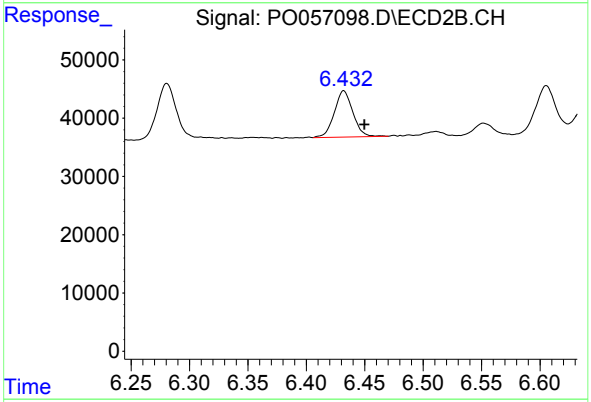
R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 111552
Conc: 45.26 ng/ml



#33 AR-1260-3

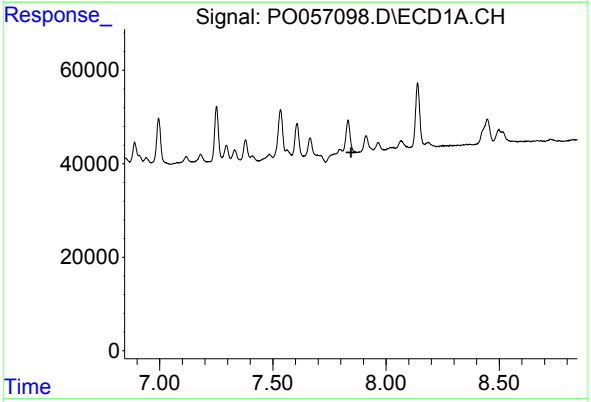
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



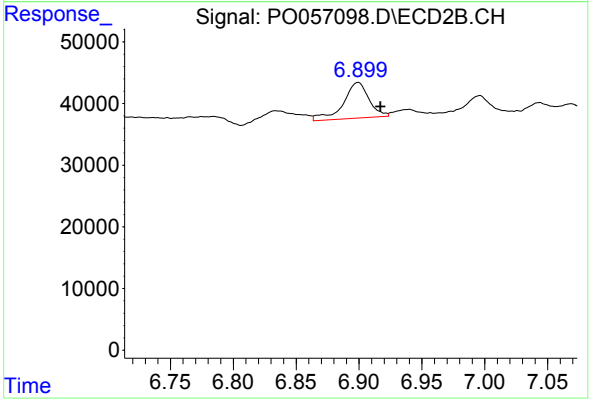
#33 AR-1260-3

R.T.: 6.432 min
Delta R.T.: -0.018 min
Response: 87869
Conc: 39.17 ng/ml



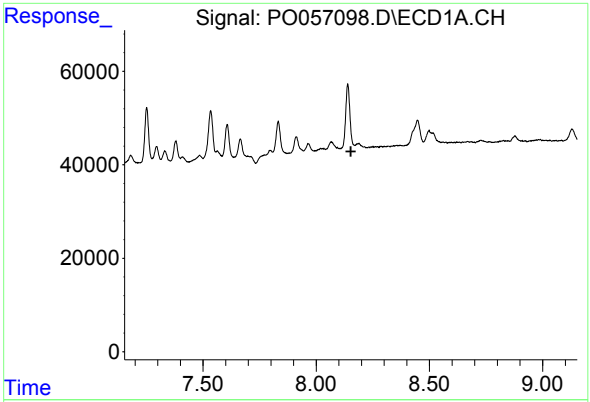
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

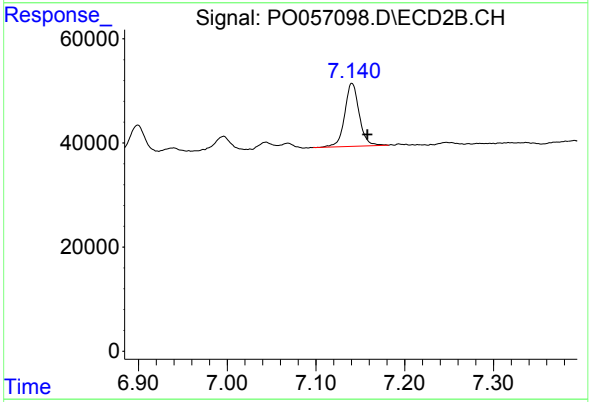
R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 82279
Conc: 44.21 ng/ml



#35 AR-1260-5

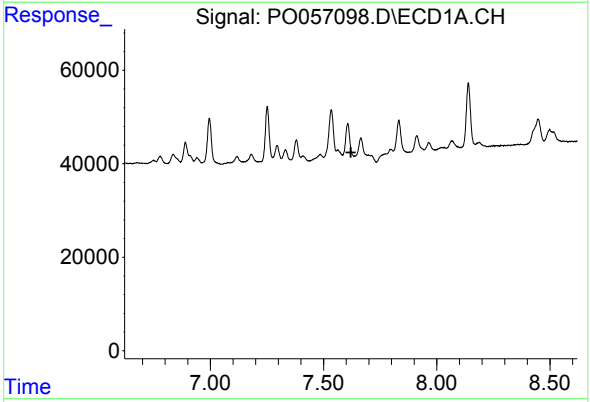
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



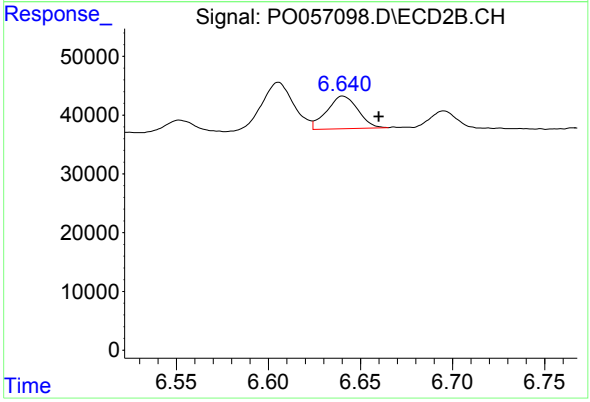
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 136855
Conc: 31.74 ng/ml



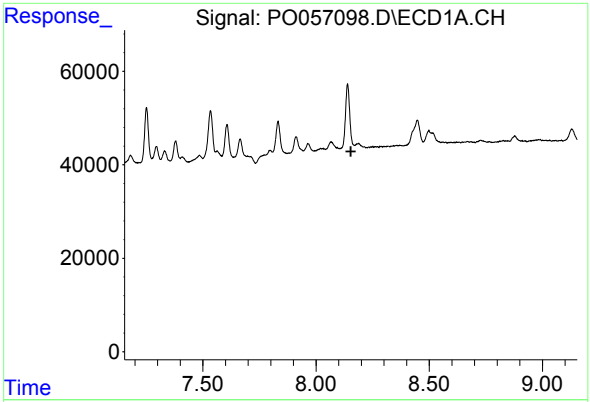
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

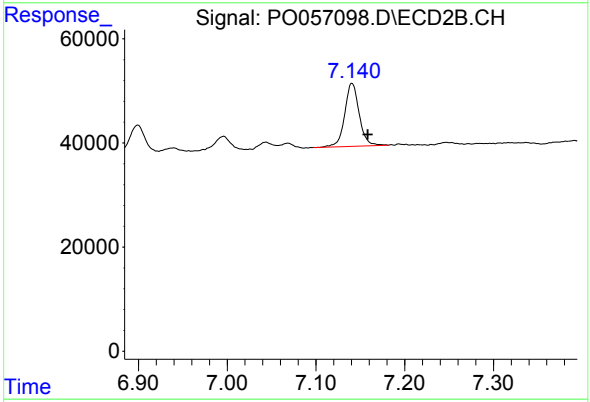
R.T.: 6.640 min
Delta R.T.: -0.019 min
Response: 65590
Conc: 15.71 ng/ml



#37 AR-1262-2

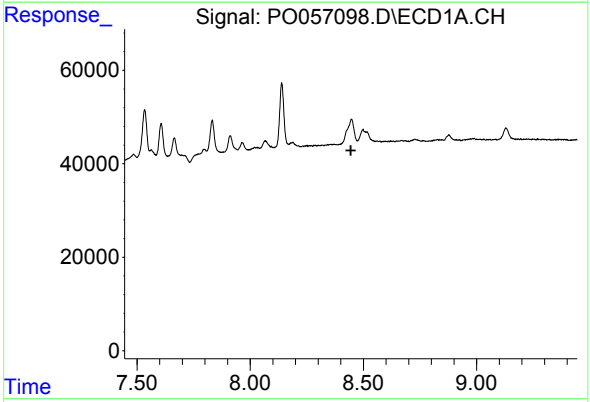
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



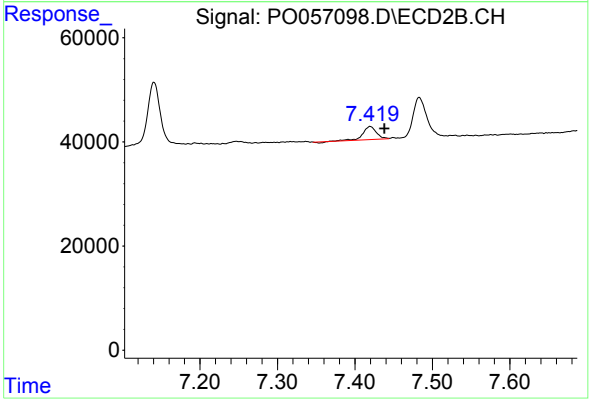
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 136855
Conc: 19.92 ng/ml



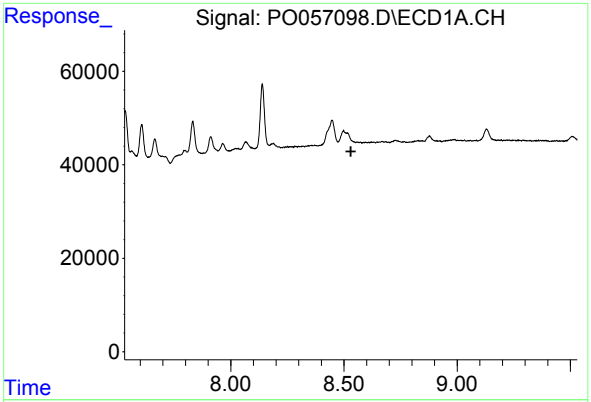
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

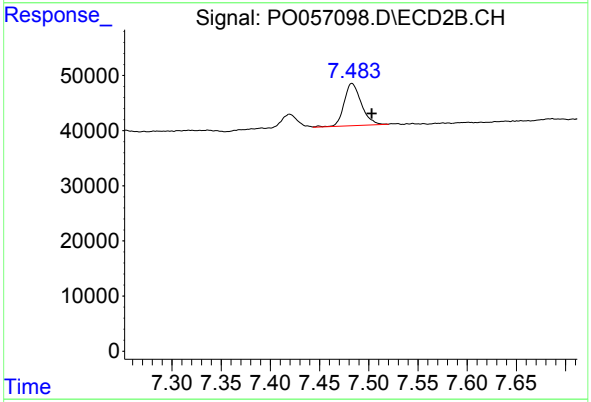
R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 30151
Conc: 10.21 ng/ml



#39 AR-1262-4

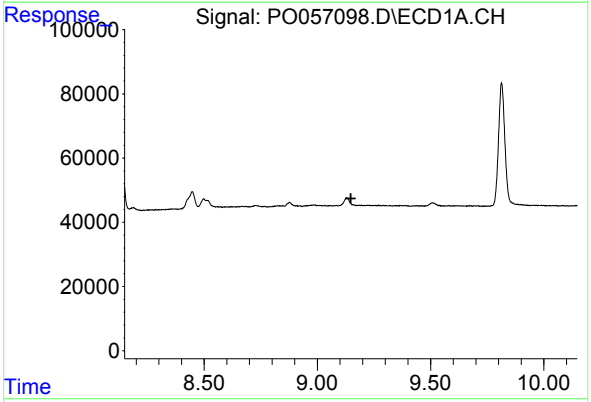
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



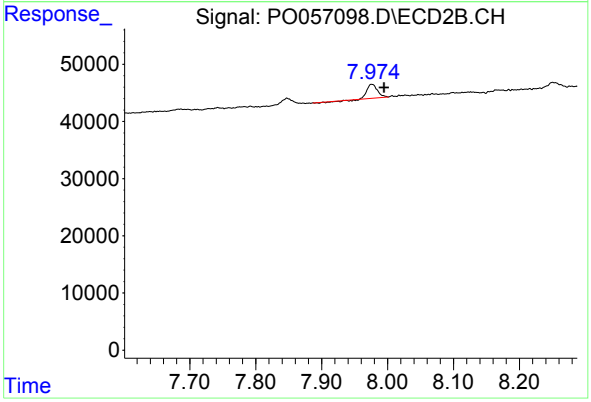
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 93172
Conc: 17.88 ng/ml



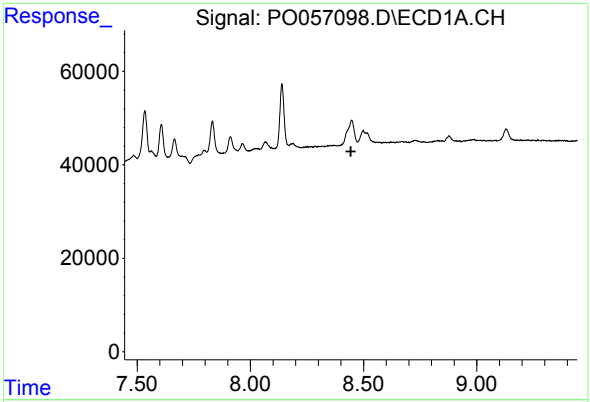
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

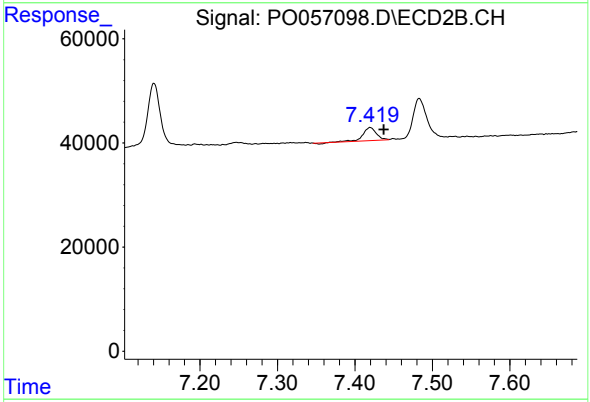
R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 24735
Conc: 10.65 ng/ml



#41 AR-1268-1

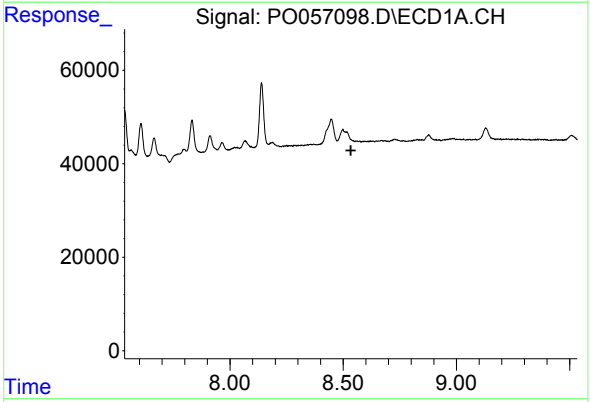
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



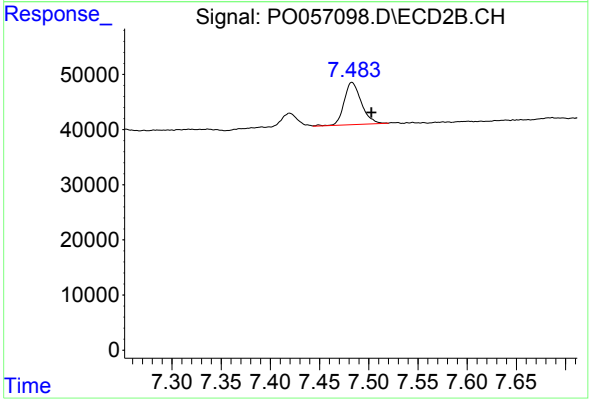
#41 AR-1268-1

R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 30151
Conc: 4.04 ng/ml



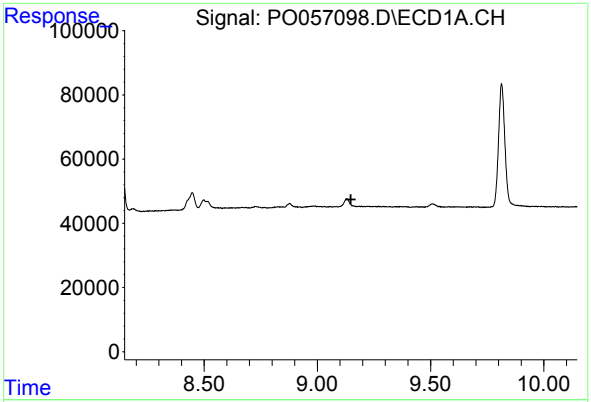
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

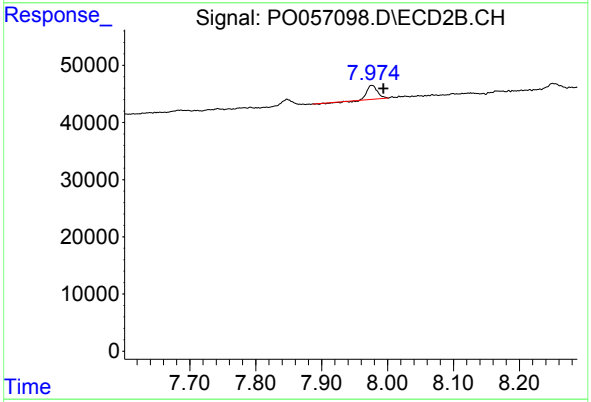
R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 93172
Conc: 13.34 ng/ml



#44 AR-1268-4

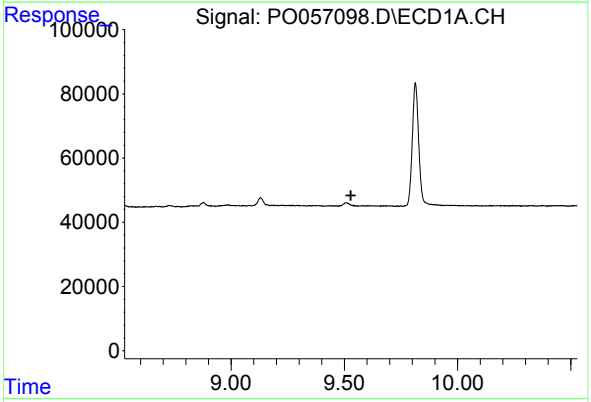
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



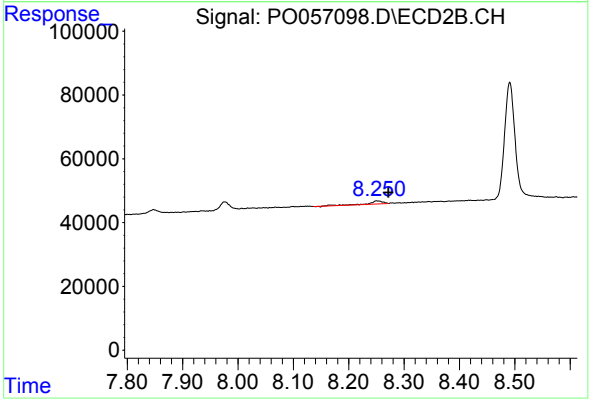
#44 AR-1268-4

R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 24735
Conc: 10.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.022 min
Response: 17171
Conc: 0.99 ng/ml