Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080620\
Data File : PO070358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 4:46
Operator : DD\AJ
Sample : L3502-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OK-03-080520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:18:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.374	3.559	1886651	1246490	28.531	28.291	
2)	SA Decachlor...	10.002	8.752	2046037	1191249	23.895	21.461	
	Target Compounds							
3)	L1 AR-1016-1	5.663f	4.778	39573	34368	13.705	17.068	
4)	L1 AR-1016-2	0.000	4.778f	0	34368	N.D.	12.094	#
5)	L1 AR-1016-3	5.756	0.000	23896	0	9.671	N.D.	#
7)	L1 AR-1016-5	6.146f	5.267	113940	41216	54.576	25.525	#
9)	L2 AR-1221-2	0.000	3.901	0	26285	N.D.	59.408	#
10)	L2 AR-1221-3	4.821	0.000	46769	0	23.454	N.D.	#
11)	L3 AR-1232-1	4.821	0.000	46769	0	31.081	N.D.	#
12)	L3 AR-1232-2	0.000	4.778f	0	34368	N.D.	27.682	#
15)	L3 AR-1232-5	5.972	5.267	56828	41216	92.930	62.681	#
16)	L4 AR-1242-1	5.663f	4.778	39573	34368	16.800	20.995	
17)	L4 AR-1242-2	0.000	4.778f	0	34368	N.D.	14.912	#
18)	L4 AR-1242-3	5.756	0.000	23896	0	11.675	N.D.	#
20)	L4 AR-1242-5	6.651	5.628f	208034	234925	100.997	140.840	#
21)	L5 AR-1248-1	5.663f	4.778	39573	34368	22.262	28.873	#
22)	L5 AR-1248-2	5.972	0.000	56828	0	25.057	N.D.	#
24)	L5 AR-1248-4	6.592	5.267	1018634	41216	299.383	20.273	#
25)	L5 AR-1248-5	6.651	5.687	208034	53027	65.403	25.727	#
26)	L6 AR-1254-1	6.592f	5.628f	1018634	234925	286.256	67.083	#
27)	L6 AR-1254-2	6.801	5.805	133059	17898	23.897	5.747	#
28)	L6 AR-1254-3	7.176	6.215	61090	20700	10.608	4.199	#
29)	L6 AR-1254-4	7.470	0.000	39463	0	7.565	N.D.	#
30)	L6 AR-1254-5	7.887	6.878	50736	33500	9.604	7.283	
31)	L7 AR-1260-1	7.332	6.352	40129	63943	9.649	19.802	#
32)	L7 AR-1260-2	7.609	6.568f	121181	68420	20.182	15.901	
33)	L7 AR-1260-3	0.000	6.703	0	65666	N.D.	17.935	#
34)	L7 AR-1260-4	8.184	0.000	35438	0	7.288	N.D.	#
35)	L7 AR-1260-5	8.501	0.000	83231	0	7.467	N.D.	#
36)	L8 AR-1262-1	0.000	6.878	0	33500	N.D.	13.252	#
37)	L8 AR-1262-2	8.501	0.000	83231	0	6.607	N.D.	#
39)	L8 AR-1262-4	8.840	0.000	64862	0	20.524	N.D.	#
42)	L9 AR-1268-2	8.840	0.000	64862	0	4.768	N.D.	#
45)	L9 AR-1268-5	9.740	0.000	25848	0	0.823	N.D.	#

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

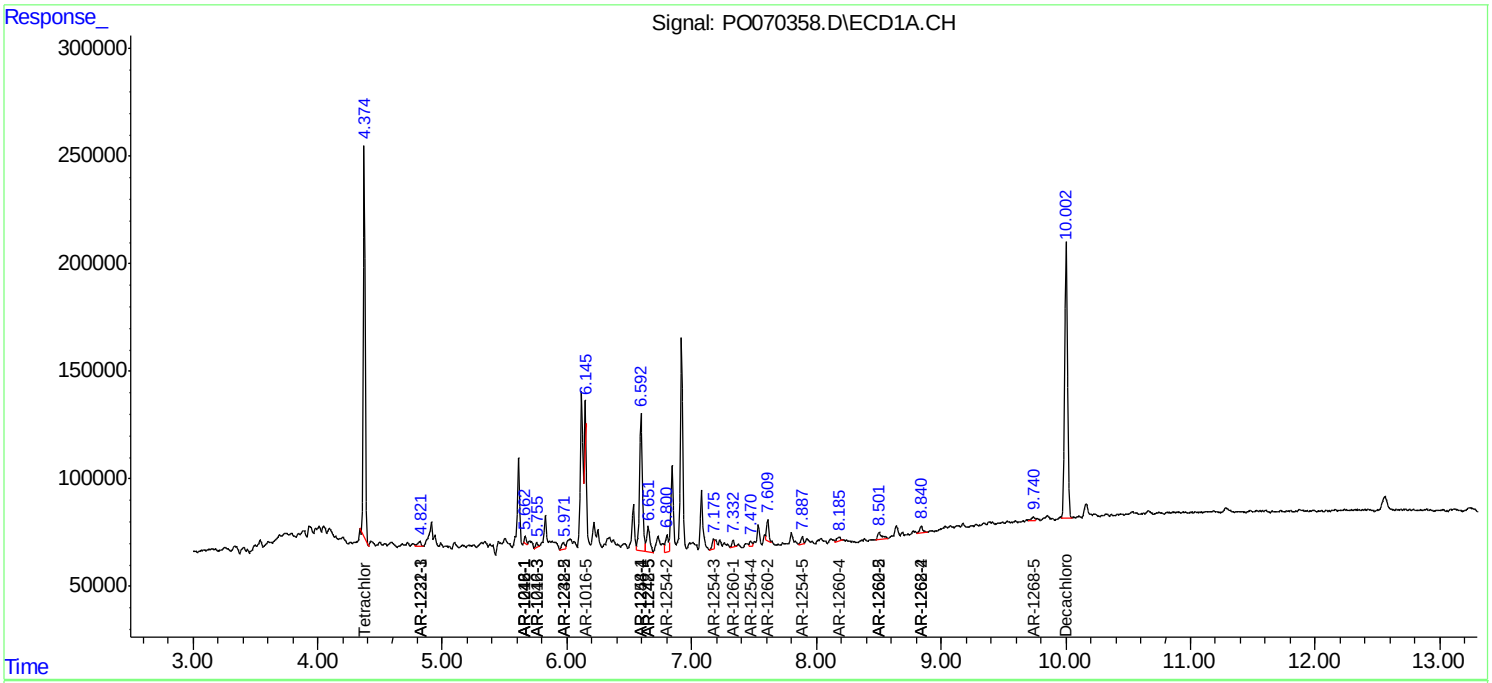
Quantitation Report (Not Reviewed)

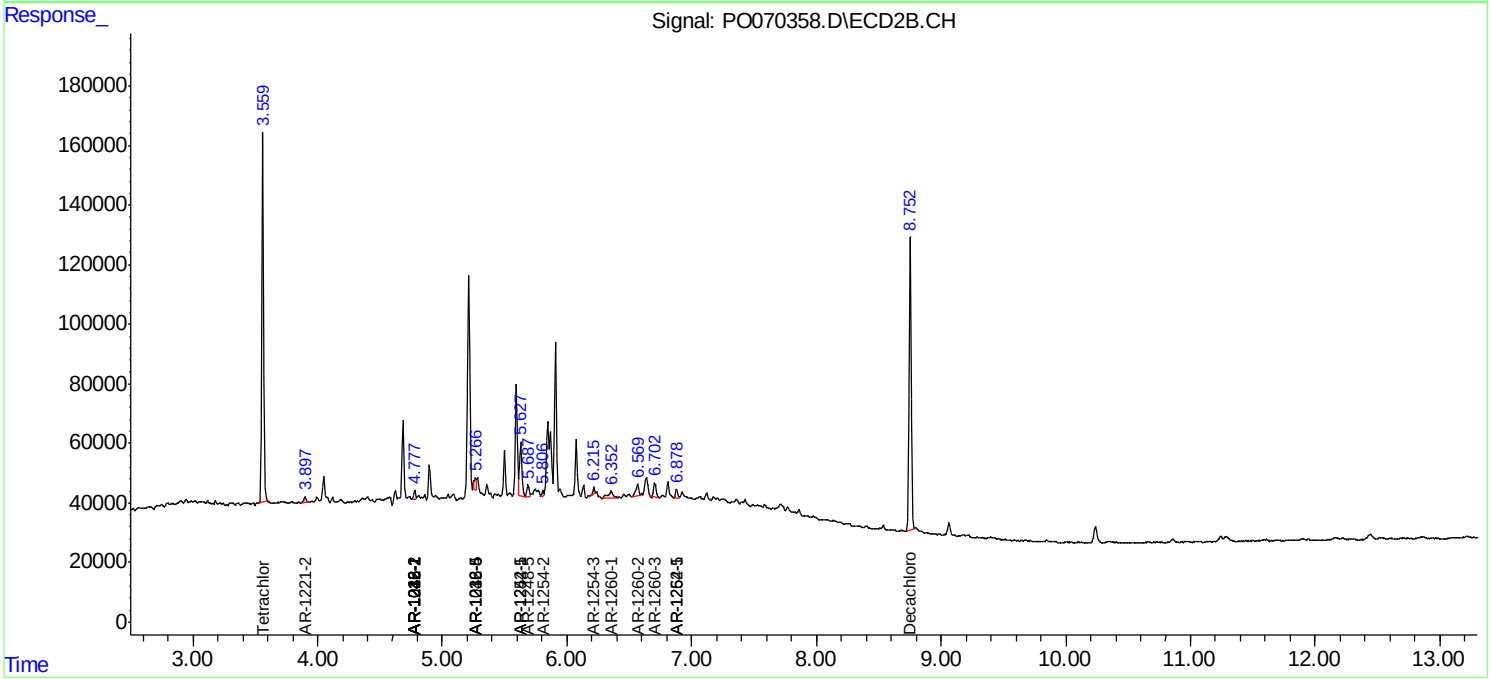
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080620\
Data File : PO070358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 4:46
Operator : DD\AJ
Sample : L3502-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

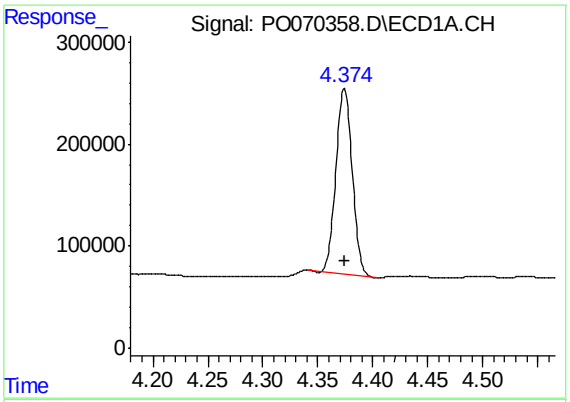
Instrument :
ECD_O
ClientSampleId :
OK-03-080520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:18:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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



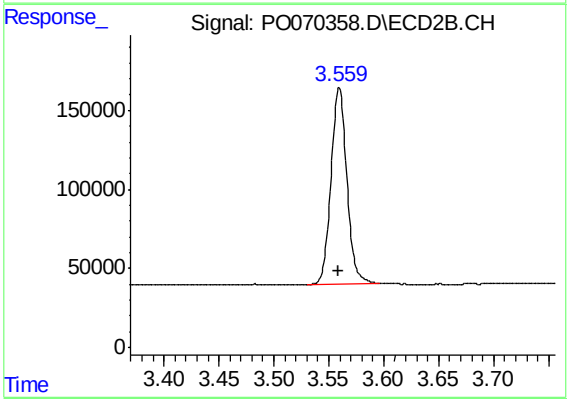




#1 Tetrachloro-m-xylene

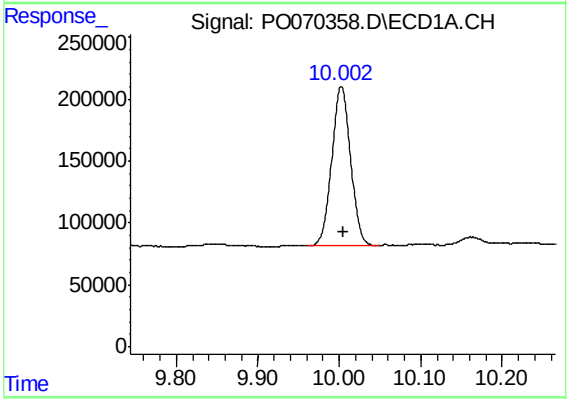
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 1886651
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



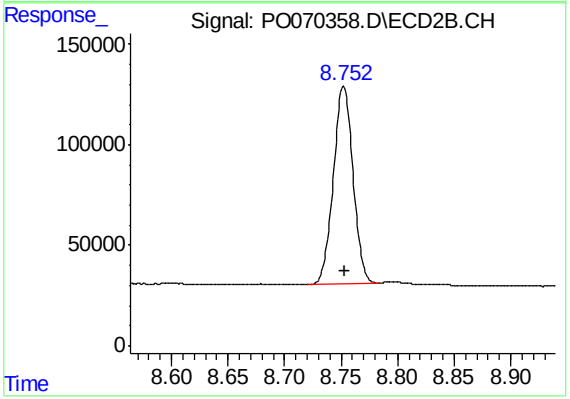
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 1246490
Conc: 28.29 ng/ml



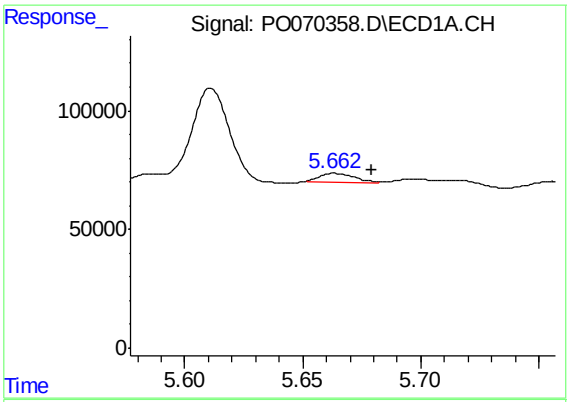
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: -0.003 min
Response: 2046037
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

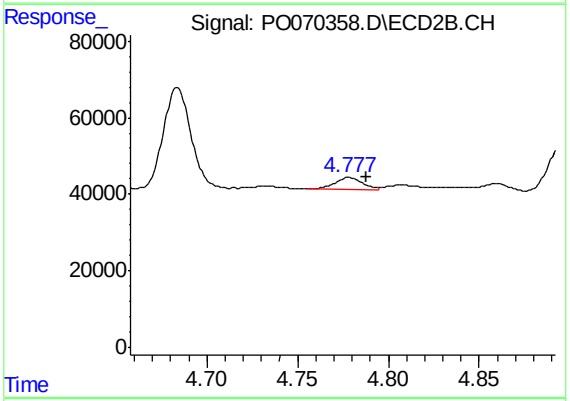
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 1191249
Conc: 21.46 ng/ml



#3 AR-1016-1

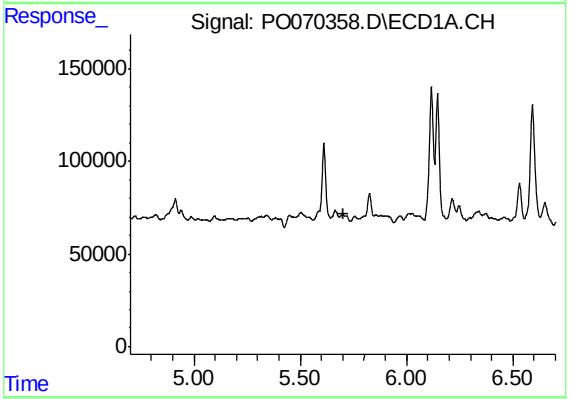
R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 39573
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



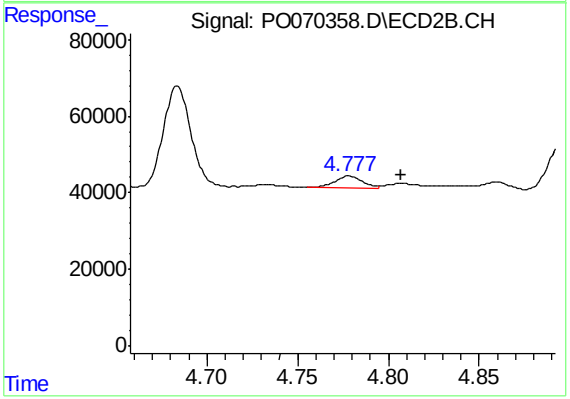
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 34368
Conc: 17.07 ng/ml



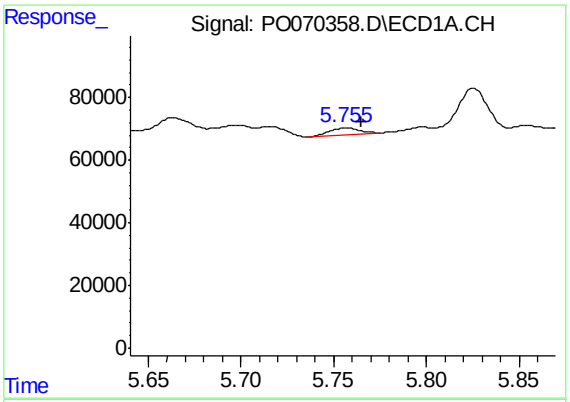
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

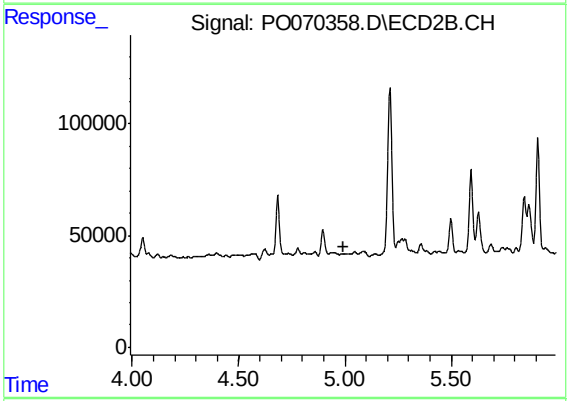
R.T.: 4.778 min
Delta R.T.: -0.029 min
Response: 34368
Conc: 12.09 ng/ml



#5 AR-1016-3

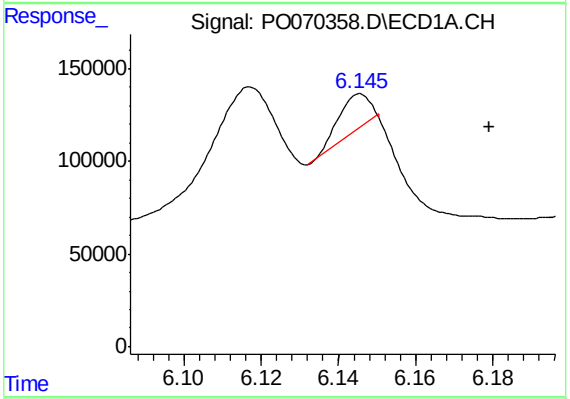
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 23896
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



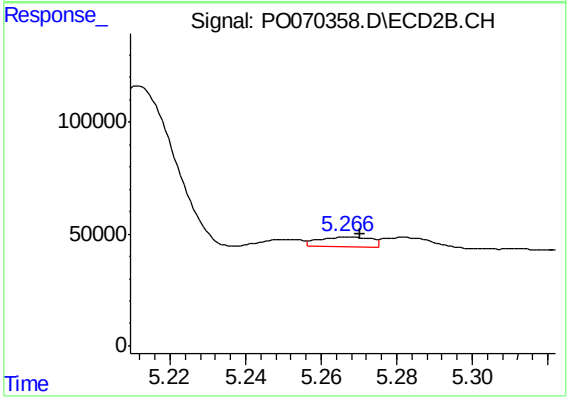
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



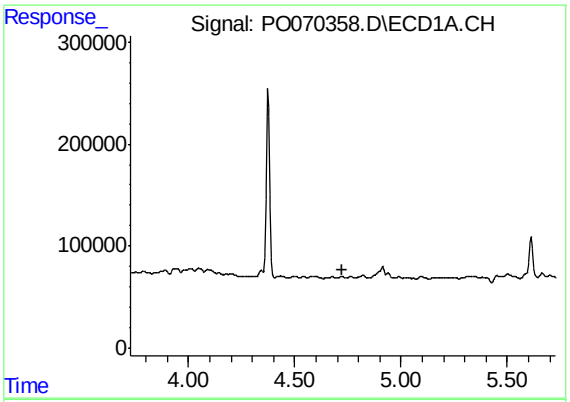
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.033 min
Response: 113940
Conc: 54.58 ng/ml



#7 AR-1016-5

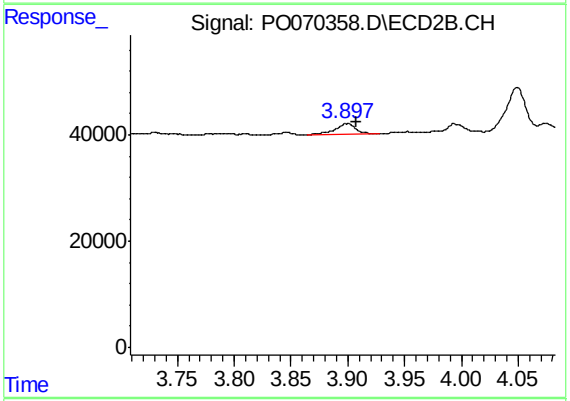
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 41216
Conc: 25.52 ng/ml



#9 AR-1221-2

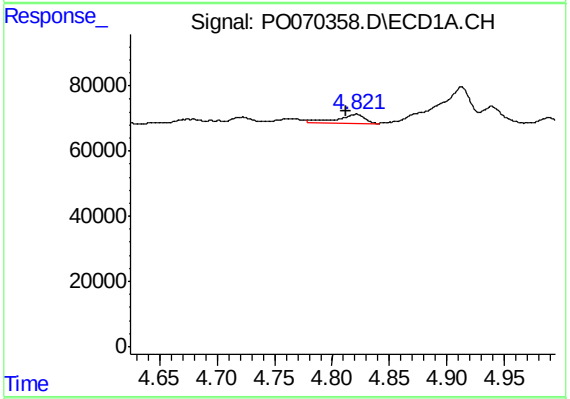
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



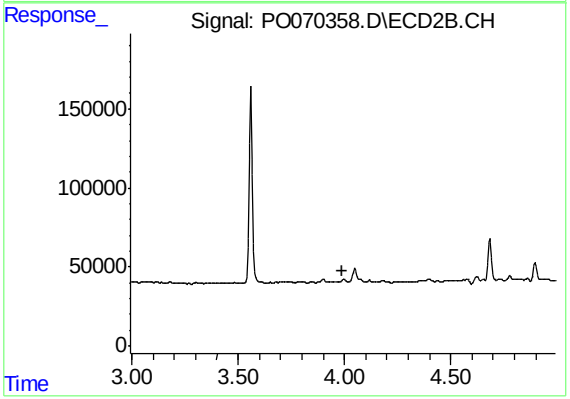
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 26285
Conc: 59.41 ng/ml



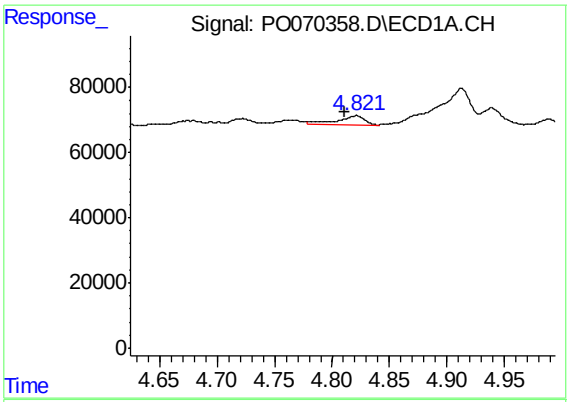
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.009 min
Response: 46769
Conc: 23.45 ng/ml



#10 AR-1221-3

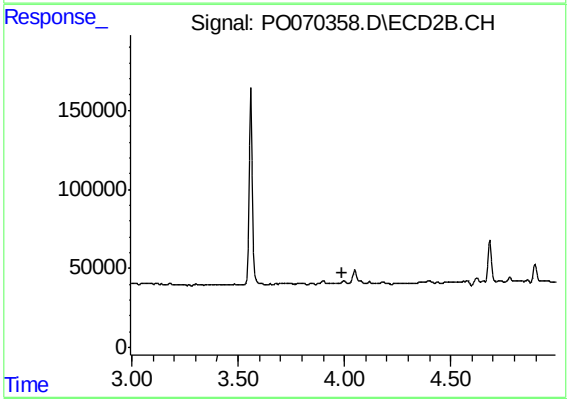
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

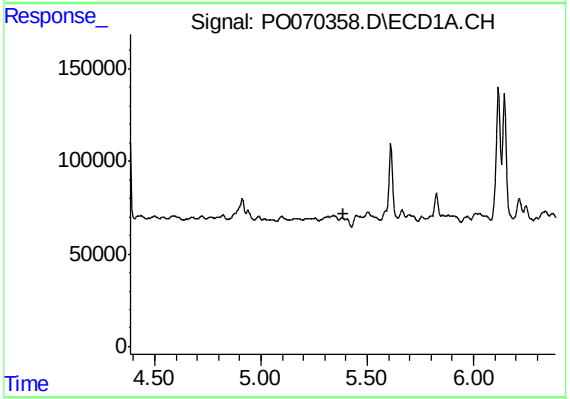
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 46769
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



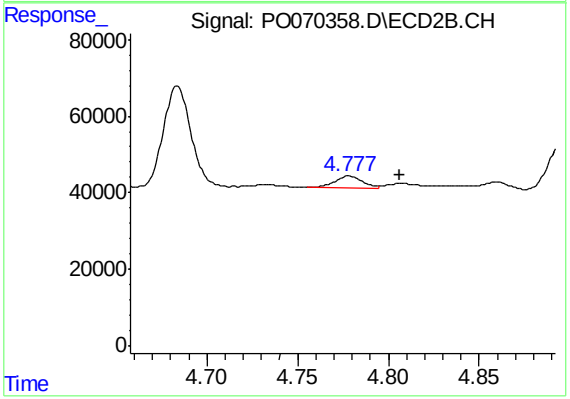
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



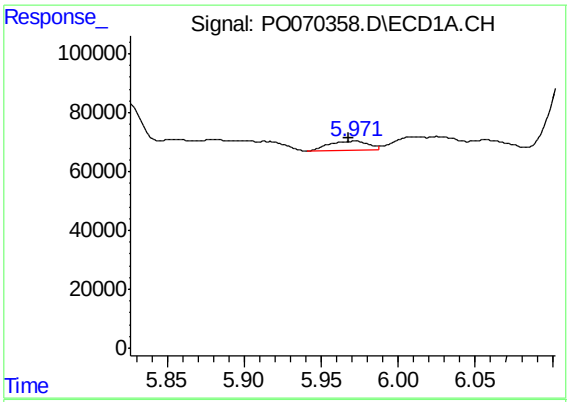
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#12 AR-1232-2

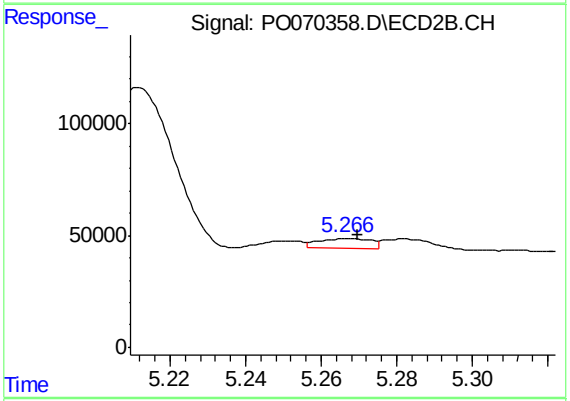
R.T.: 4.778 min
Delta R.T.: -0.028 min
Response: 34368
Conc: 27.68 ng/ml



#15 AR-1232-5

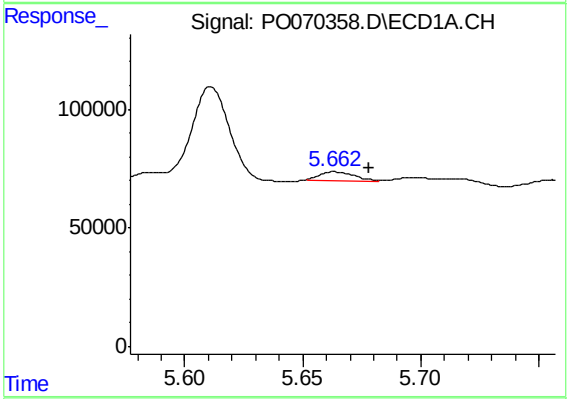
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 56828
Conc: 92.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



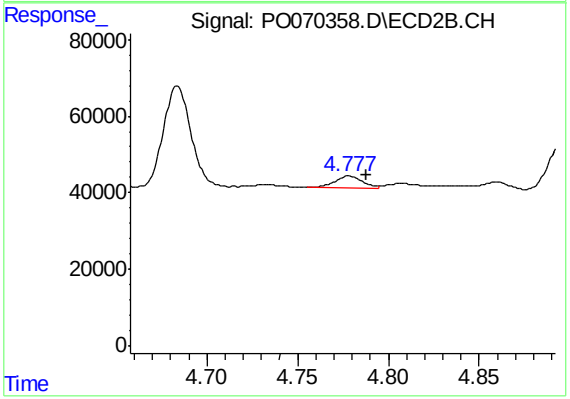
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 41216
Conc: 62.68 ng/ml



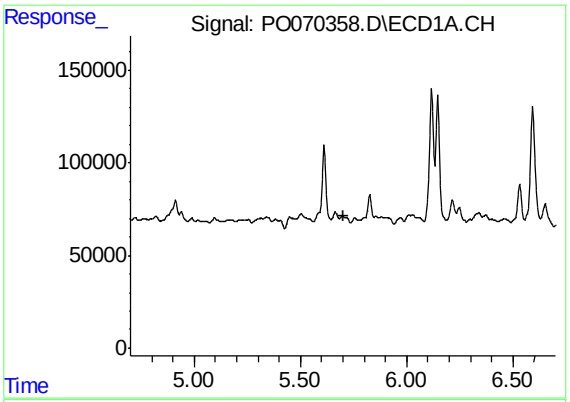
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.015 min
Response: 39573
Conc: 16.80 ng/ml



#16 AR-1242-1

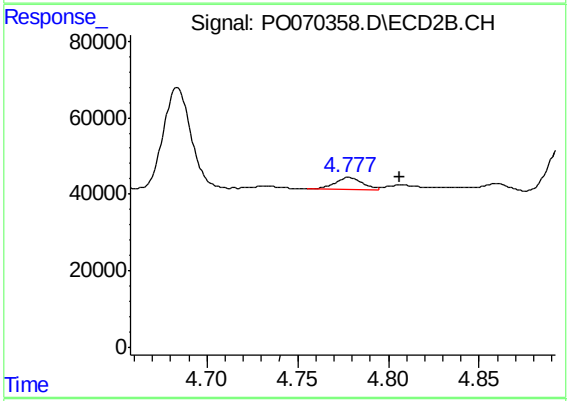
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 34368
Conc: 20.99 ng/ml



#17 AR-1242-2

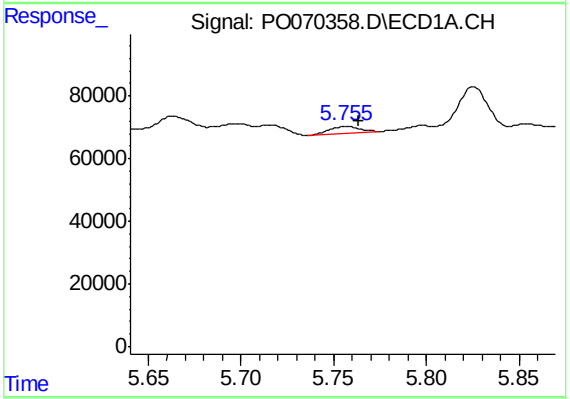
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



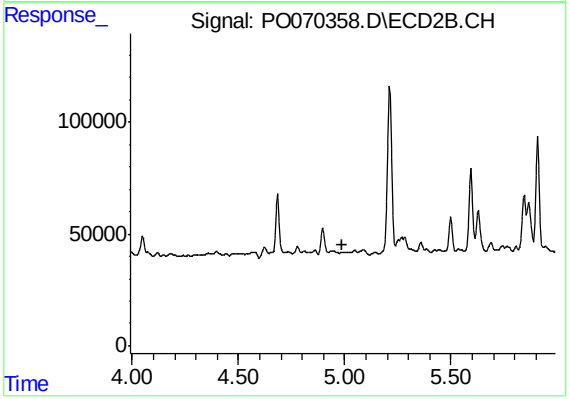
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.028 min
Response: 34368
Conc: 14.91 ng/ml



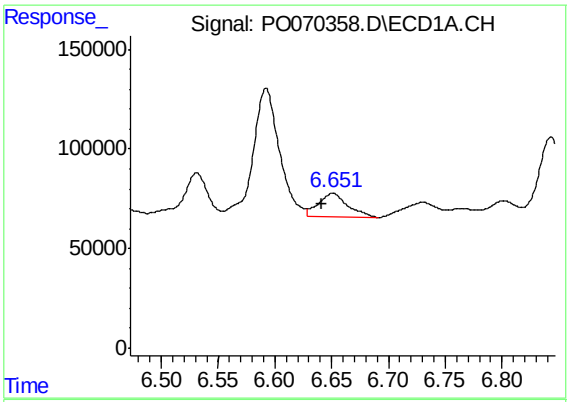
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 23896
Conc: 11.68 ng/ml



#18 AR-1242-3

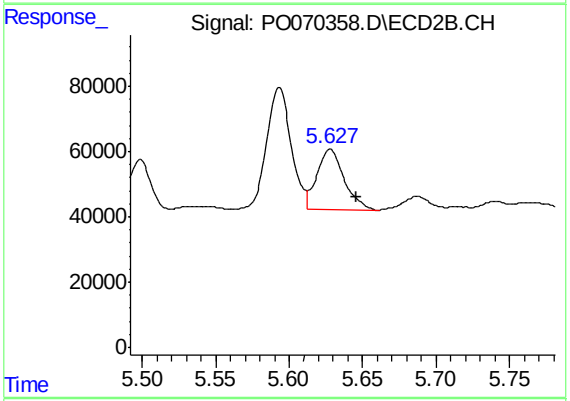
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#20 AR-1242-5

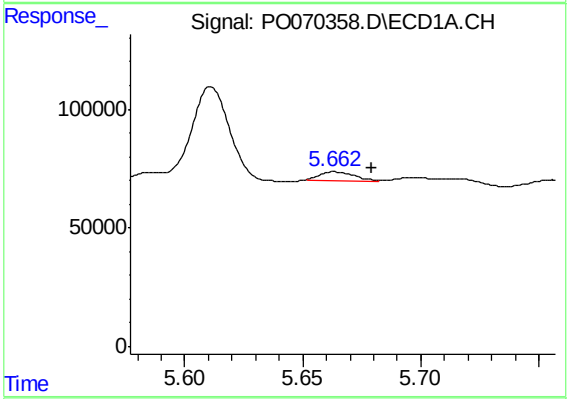
R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 208034
Conc: 101.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



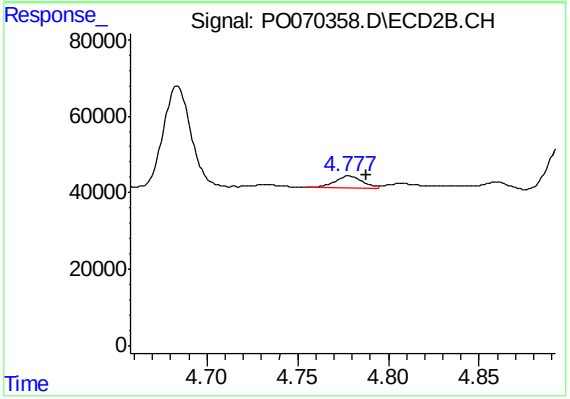
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.017 min
Response: 234925
Conc: 140.84 ng/ml



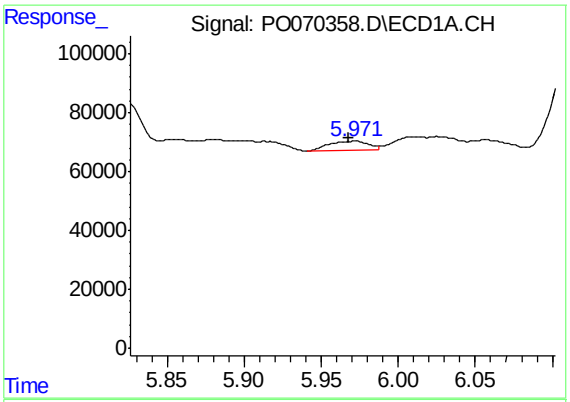
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 39573
Conc: 22.26 ng/ml



#21 AR-1248-1

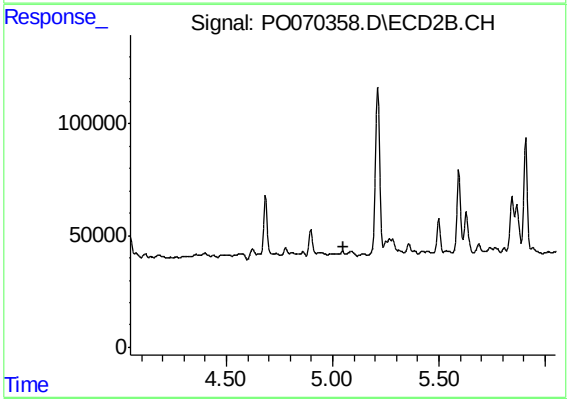
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 34368
Conc: 28.87 ng/ml



#22 AR-1248-2

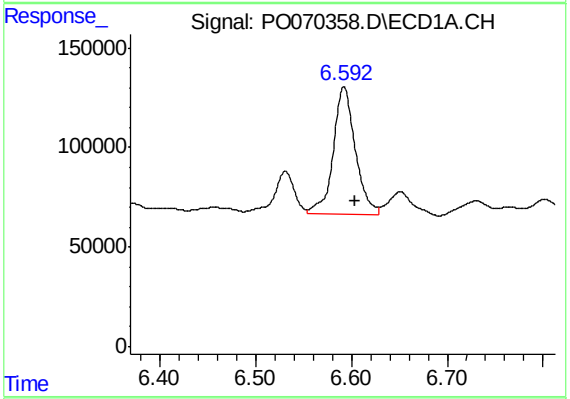
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 56828
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



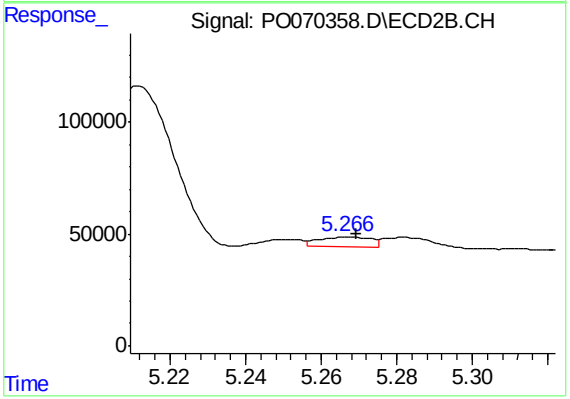
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



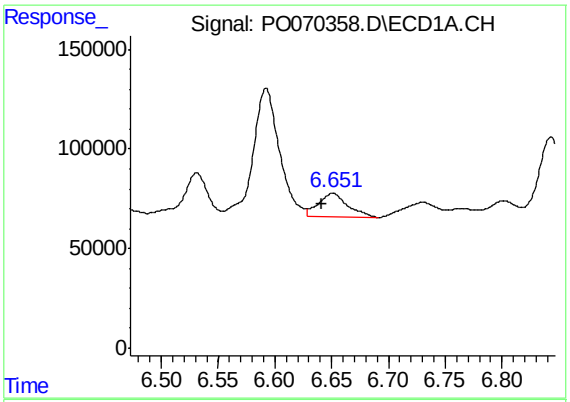
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 1018634
Conc: 299.38 ng/ml



#24 AR-1248-4

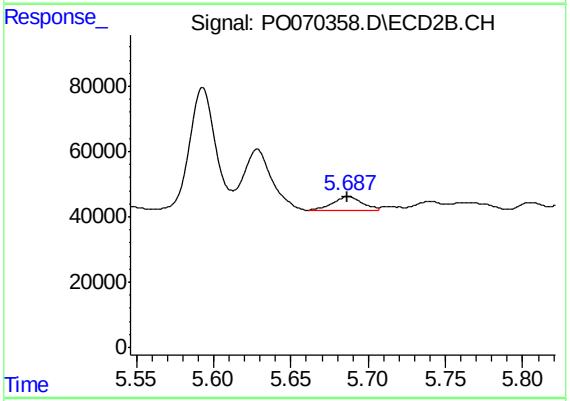
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 41216
Conc: 20.27 ng/ml



#25 AR-1248-5

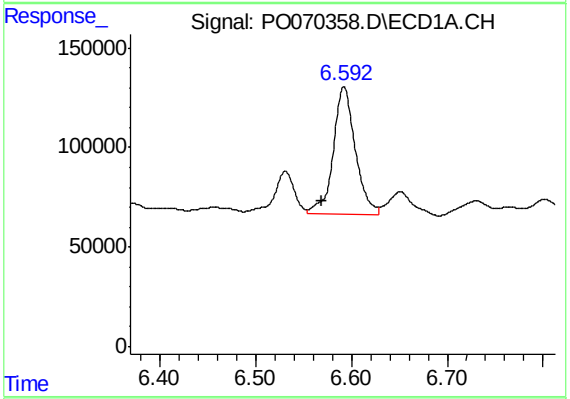
R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 208034
Conc: 65.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



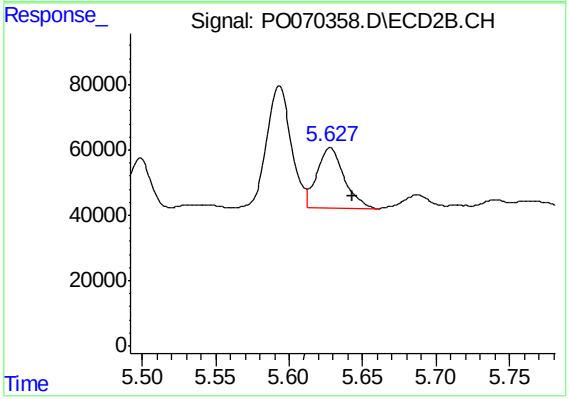
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 53027
Conc: 25.73 ng/ml



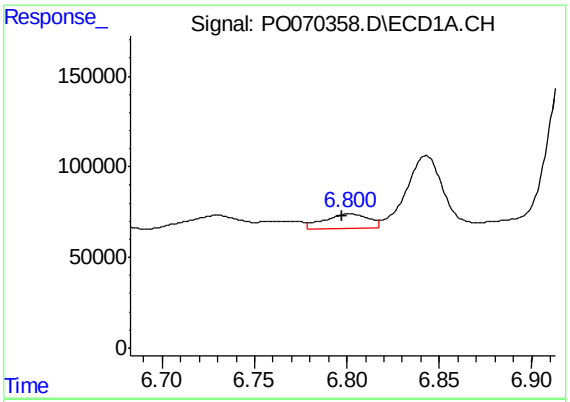
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 1018634
Conc: 286.26 ng/ml



#26 AR-1254-1

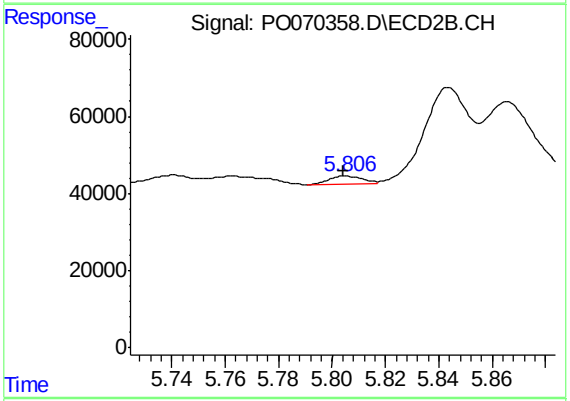
R.T.: 5.628 min
Delta R.T.: -0.016 min
Response: 234925
Conc: 67.08 ng/ml



#27 AR-1254-2

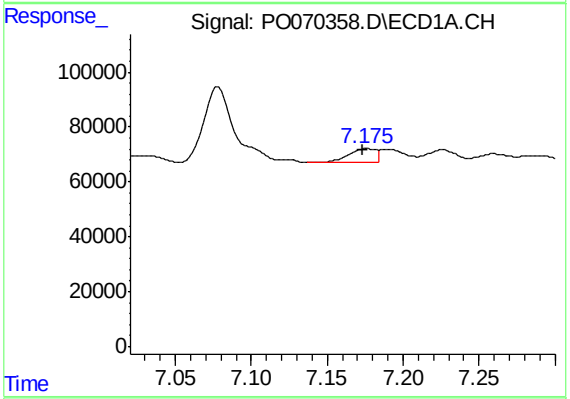
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 133059
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



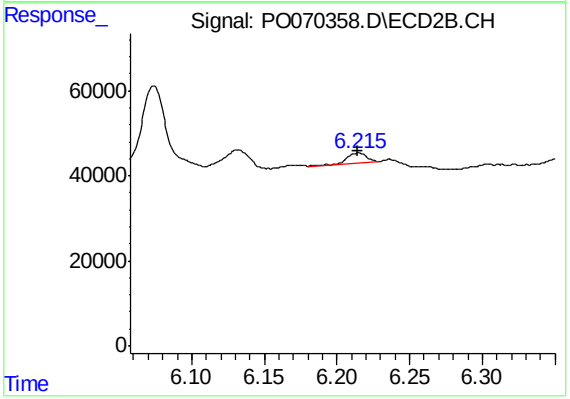
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 17898
Conc: 5.75 ng/ml



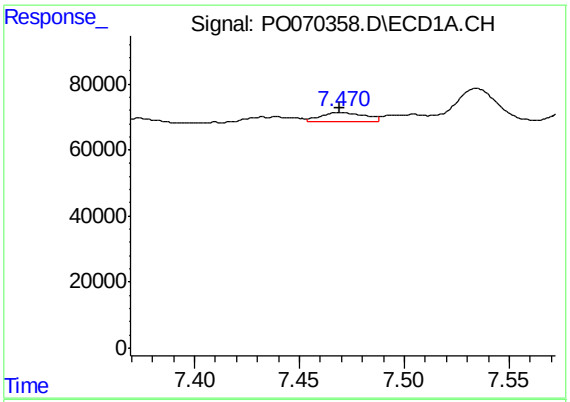
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 61090
Conc: 10.61 ng/ml



#28 AR-1254-3

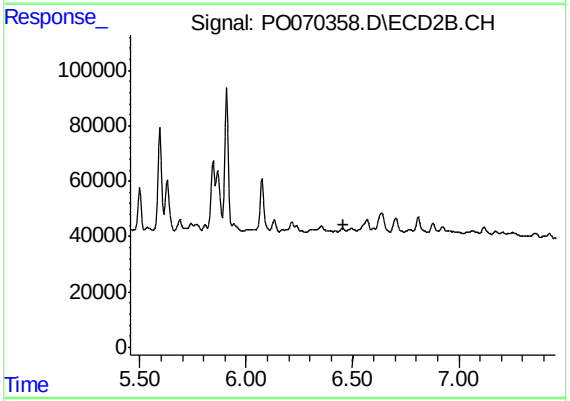
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 20700
Conc: 4.20 ng/ml



#29 AR-1254-4

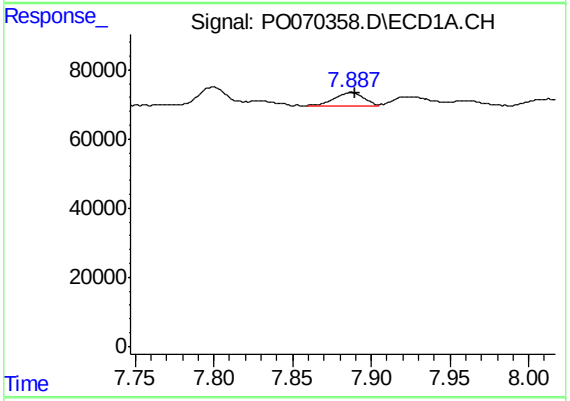
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 39463
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



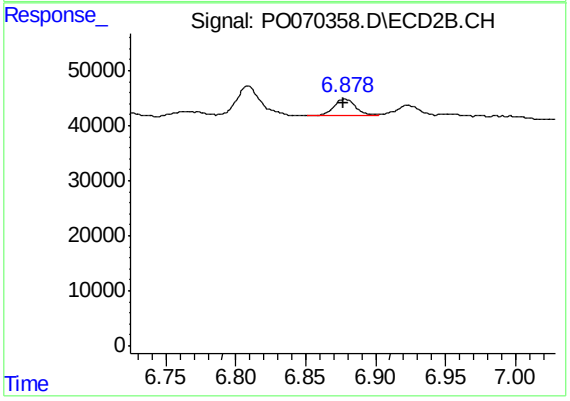
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



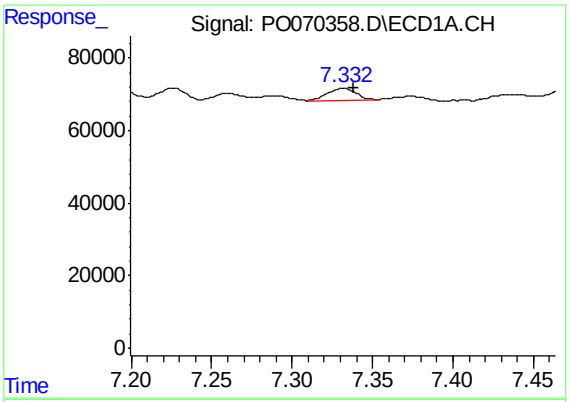
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 50736
Conc: 9.60 ng/ml



#30 AR-1254-5

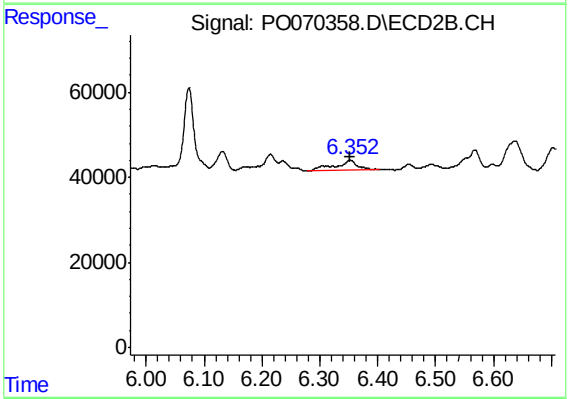
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 33500
Conc: 7.28 ng/ml



#31 AR-1260-1

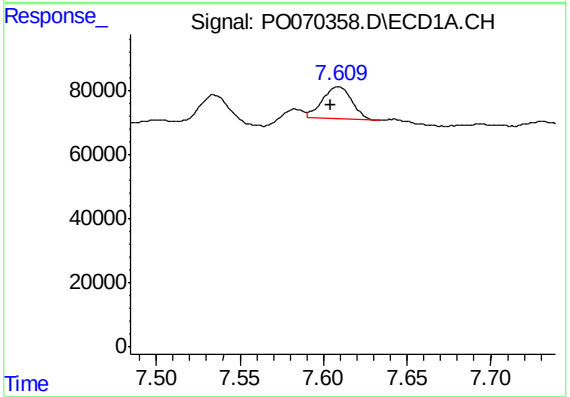
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 40129
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



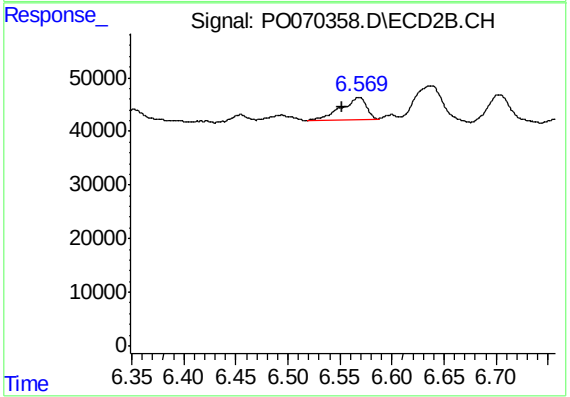
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 63943
Conc: 19.80 ng/ml



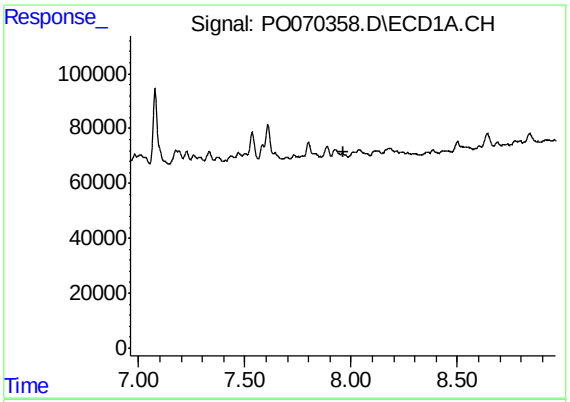
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 121181
Conc: 20.18 ng/ml



#32 AR-1260-2

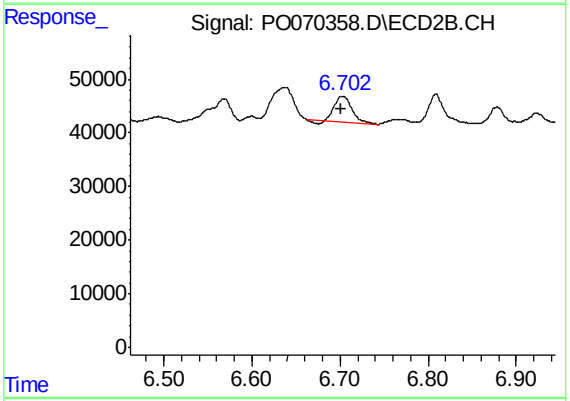
R.T.: 6.568 min
Delta R.T.: 0.016 min
Response: 68420
Conc: 15.90 ng/ml



#33 AR-1260-3

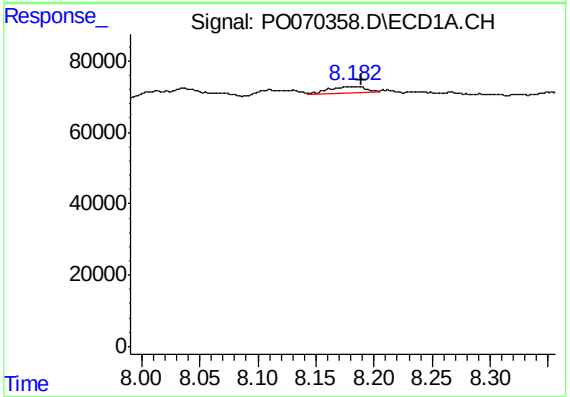
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



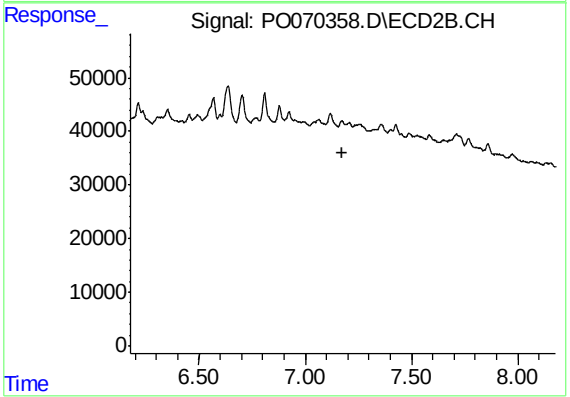
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 65666
Conc: 17.93 ng/ml



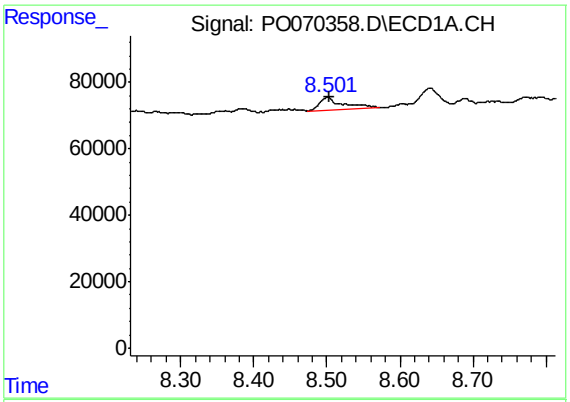
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 35438
Conc: 7.29 ng/ml



#34 AR-1260-4

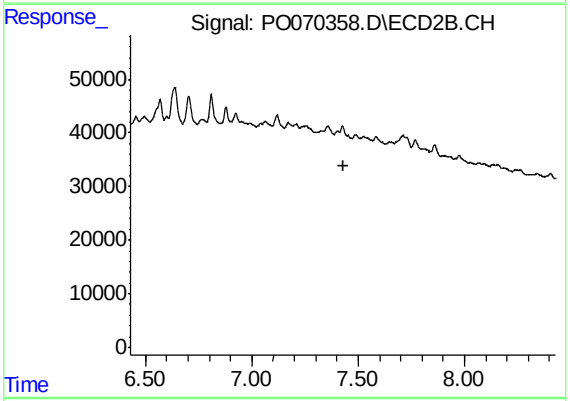
R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#35 AR-1260-5

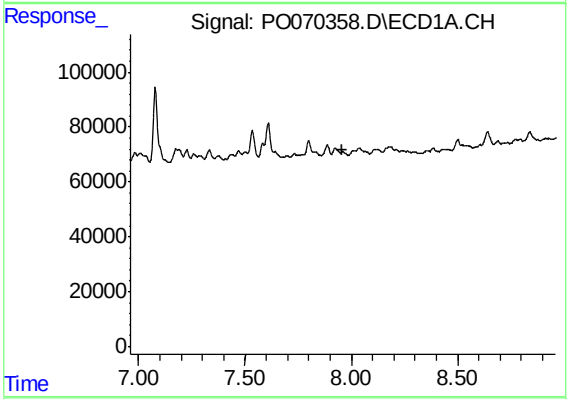
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 83231
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



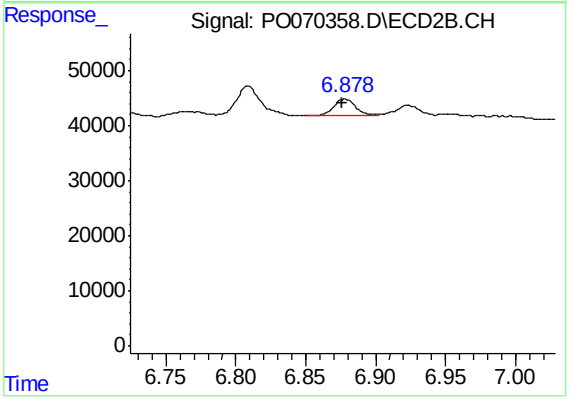
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



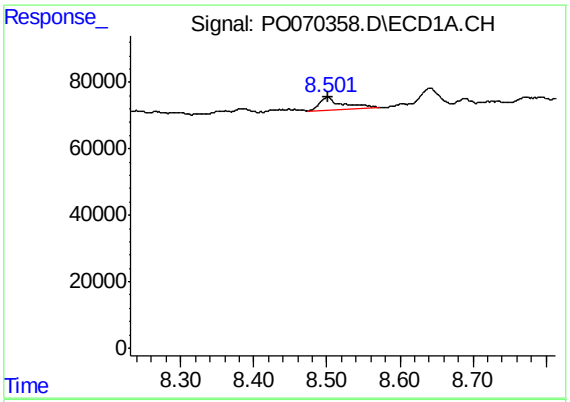
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#36 AR-1262-1

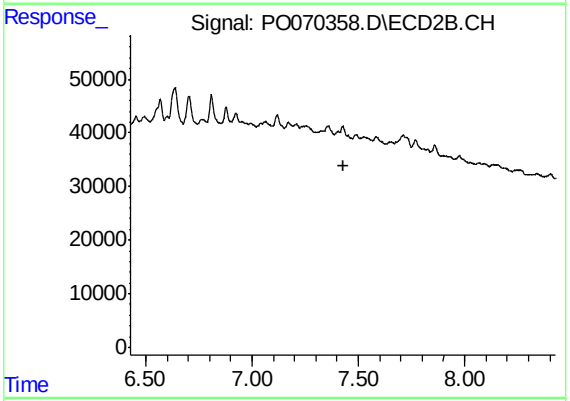
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 33500
Conc: 13.25 ng/ml



#37 AR-1262-2

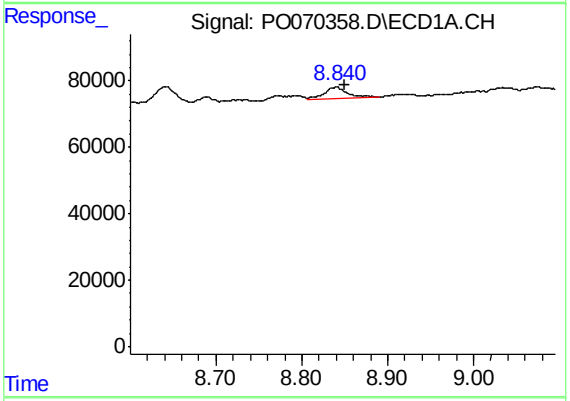
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 83231
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



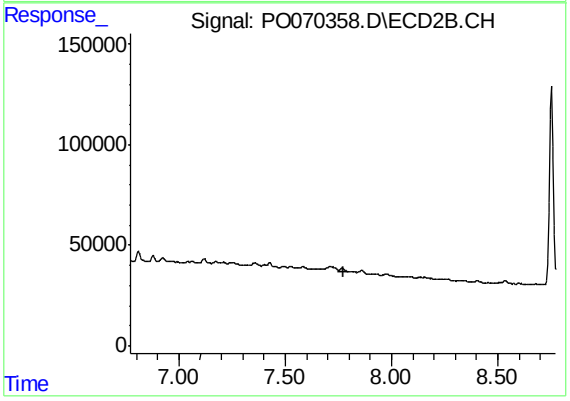
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



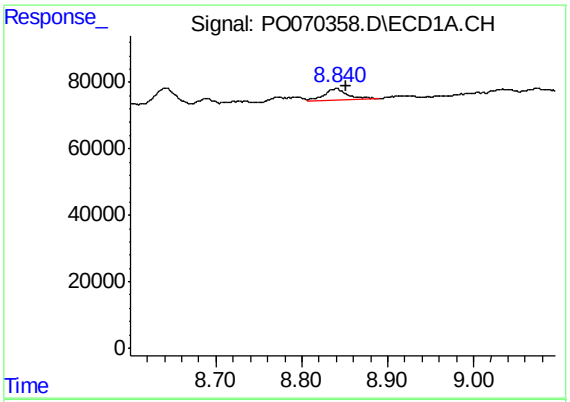
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: -0.010 min
Response: 64862
Conc: 20.52 ng/ml



#39 AR-1262-4

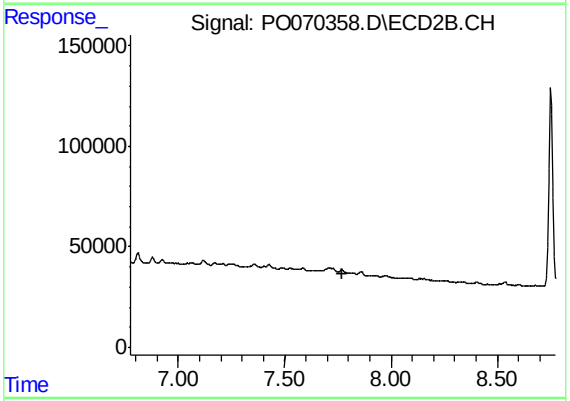
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

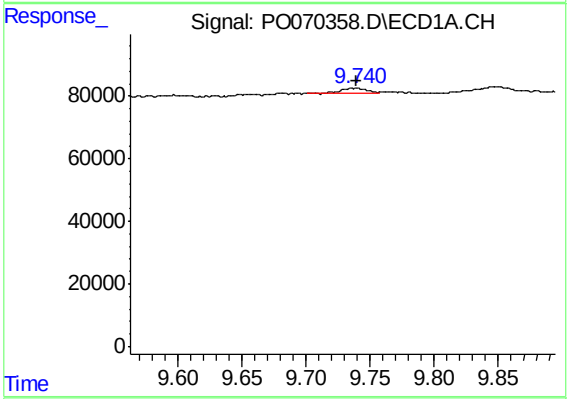
R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 64862
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-080520



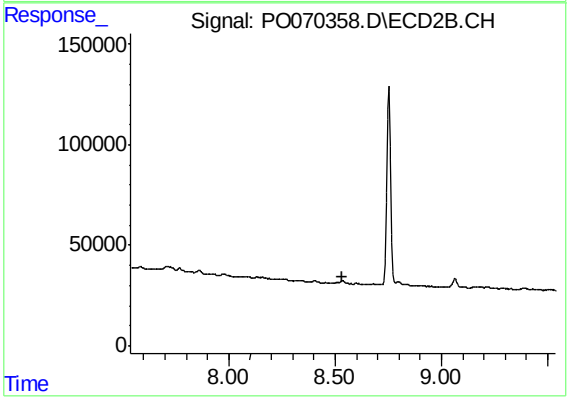
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 25848
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.