Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091219\
Data File : PO060702.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 18:22
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:25:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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...	4.371	3.531	1890317	1465301	45.558	47.707
2)	SA Decachlor...	10.033	8.417	2183585	1607488	41.395	43.424
	Target Compounds						
3)	L1 AR-1016-1	5.534	4.588	820588	647284	504.345	515.457
4)	L1 AR-1016-2	5.557	4.606	1175761	885680	501.384	506.883
5)	L1 AR-1016-3	5.618	4.777	733721	506447	504.011	532.596
6)	L1 AR-1016-4	5.716	4.819	602057	423866	489.701	514.299
7)	L1 AR-1016-5	6.009	5.026	632609	534340	512.867	502.906
31)	L7 AR-1260-1	7.130	6.037	1249690	1034294	499.935	502.961
32)	L7 AR-1260-2	7.386	6.222	1558163	1242964	501.432	496.436
33)	L7 AR-1260-3	7.744	6.372	1165068	1153655	465.764	496.558
34)	L7 AR-1260-4	7.968	6.838	1370015	977263	462.724	481.161
35)	L7 AR-1260-5	8.282	7.077	2527809	2134058	450.043	465.869

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

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Misc :
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Instrument :
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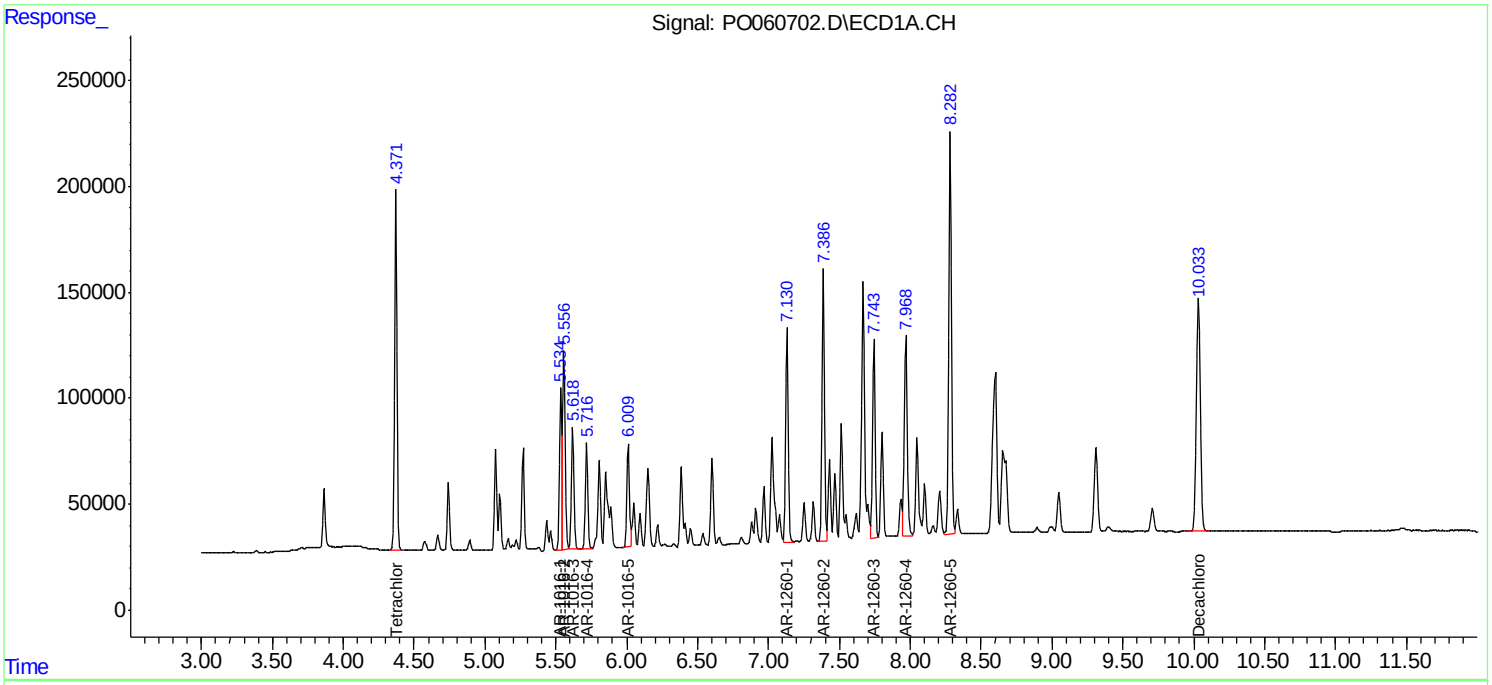
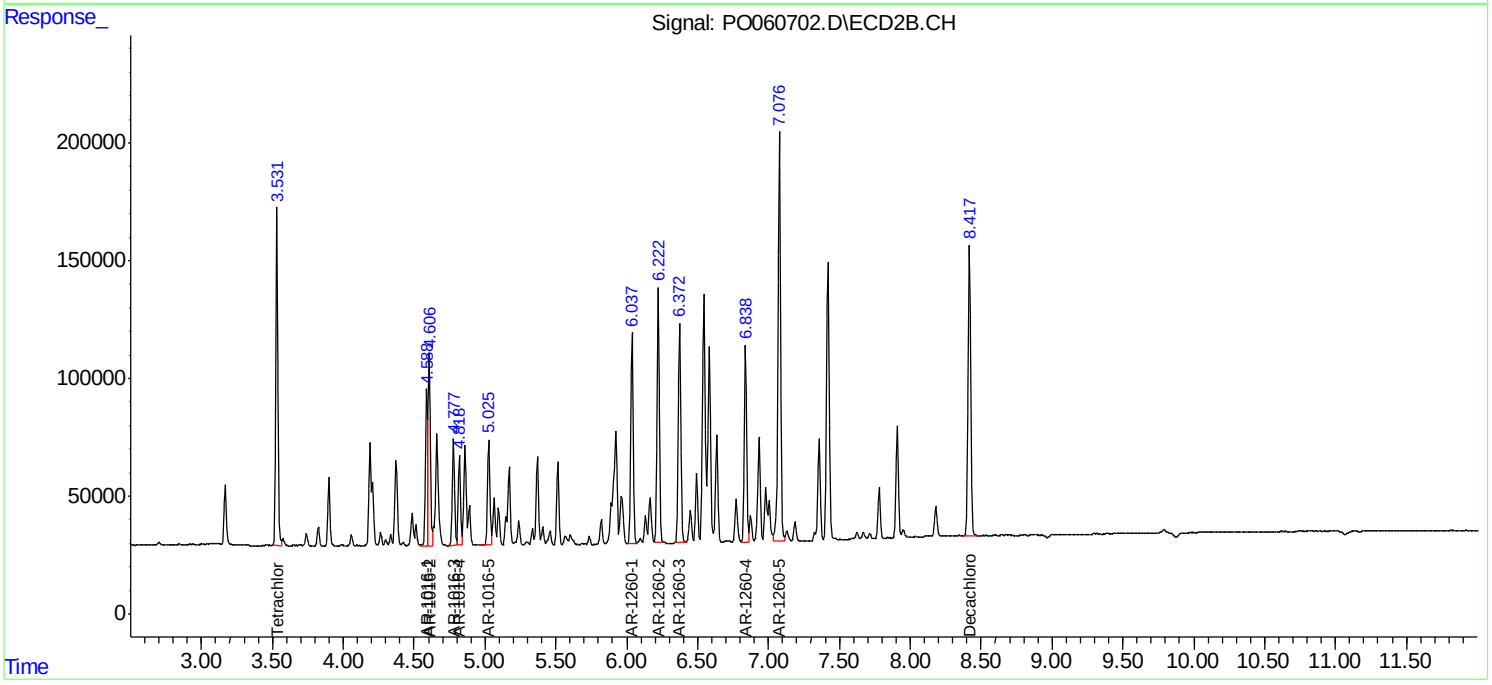
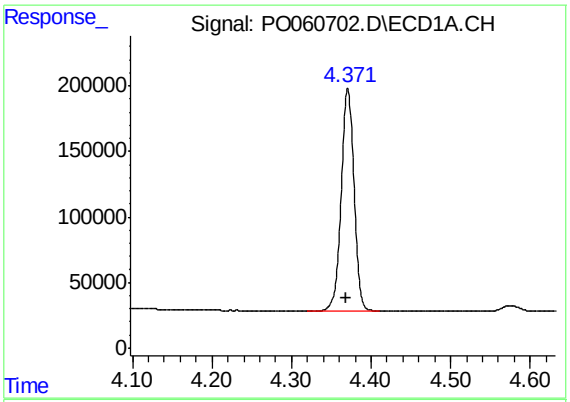


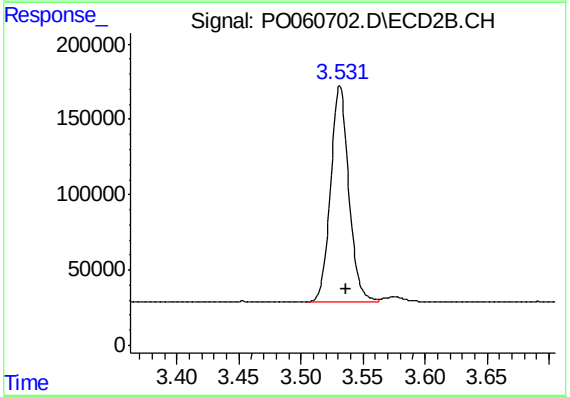




#1 Tetrachloro-m-xylene

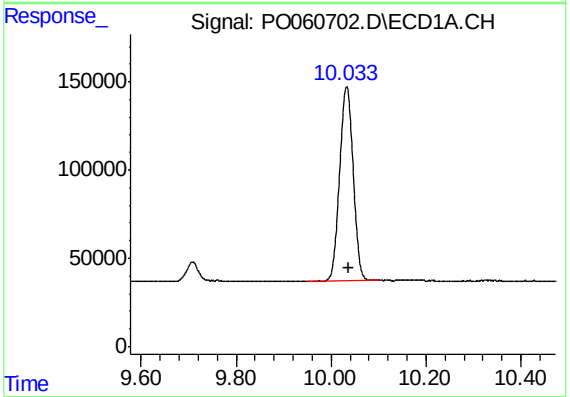
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 1890317
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



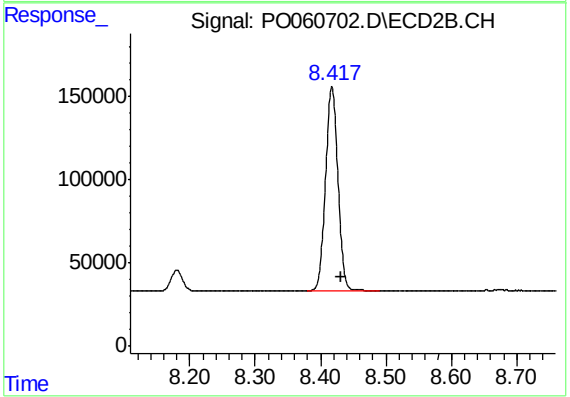
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 1465301
Conc: 47.71 ng/ml



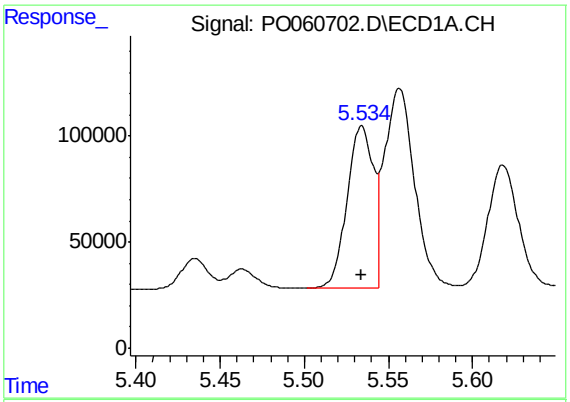
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.004 min
Response: 2183585
Conc: 41.39 ng/ml



#2 Decachlorobiphenyl

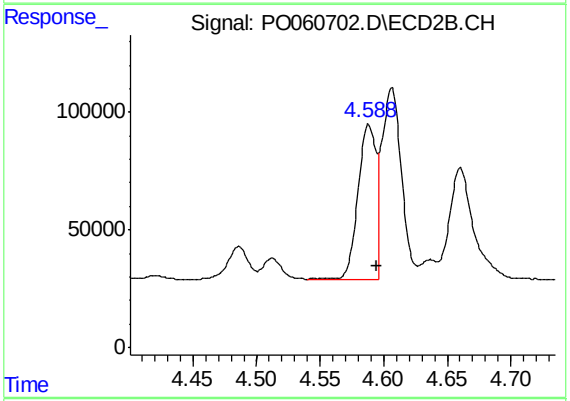
R.T.: 8.417 min
Delta R.T.: -0.014 min
Response: 1607488
Conc: 43.42 ng/ml



#3 AR-1016-1

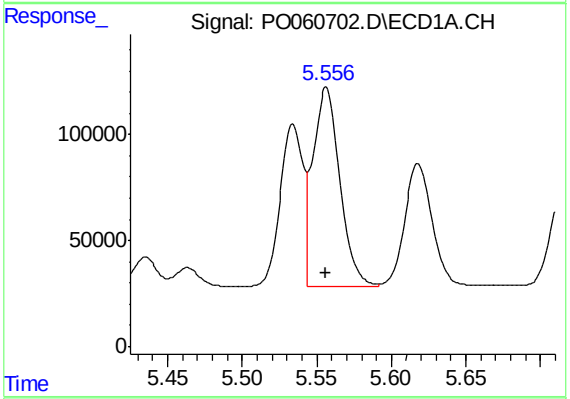
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 820588
Conc: 504.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



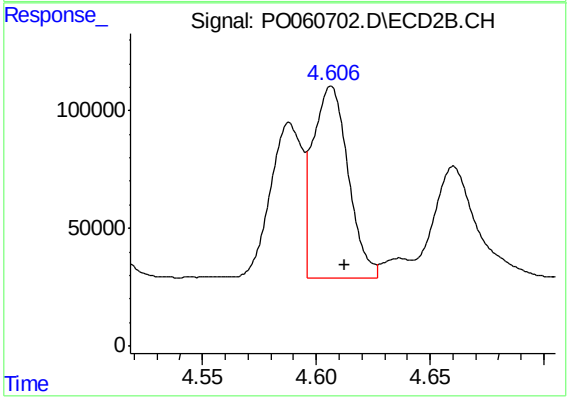
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 647284
Conc: 515.46 ng/ml



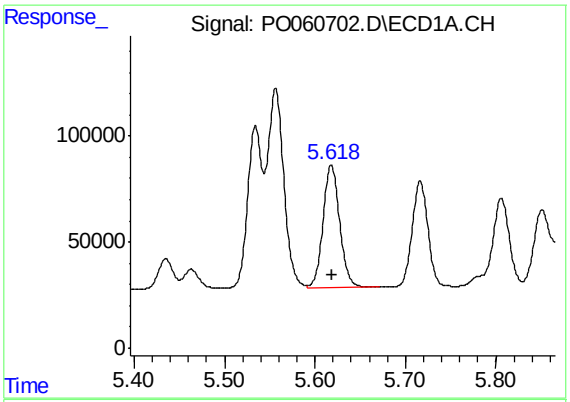
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1175761
Conc: 501.38 ng/ml



#4 AR-1016-2

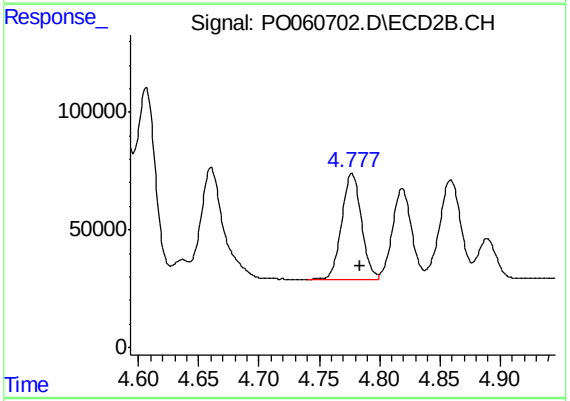
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 885680
Conc: 506.88 ng/ml



#5 AR-1016-3

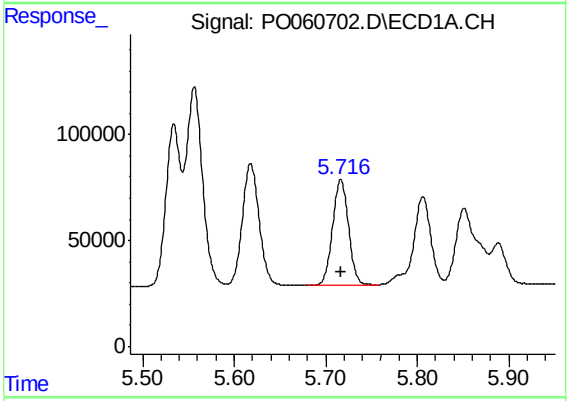
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 733721
Conc: 504.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



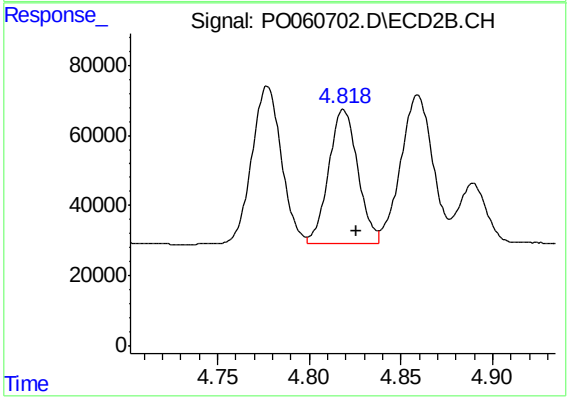
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 506447
Conc: 532.60 ng/ml



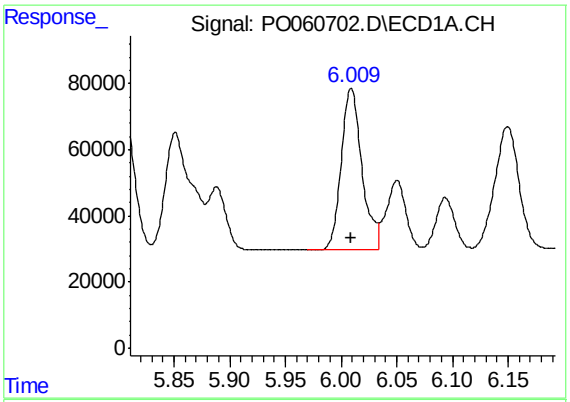
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 602057
Conc: 489.70 ng/ml



#6 AR-1016-4

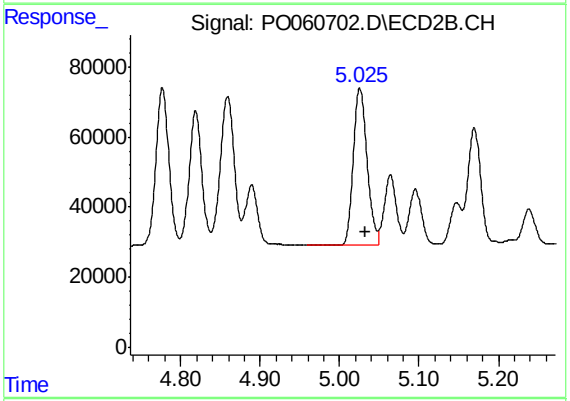
R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 423866
Conc: 514.30 ng/ml



#7 AR-1016-5

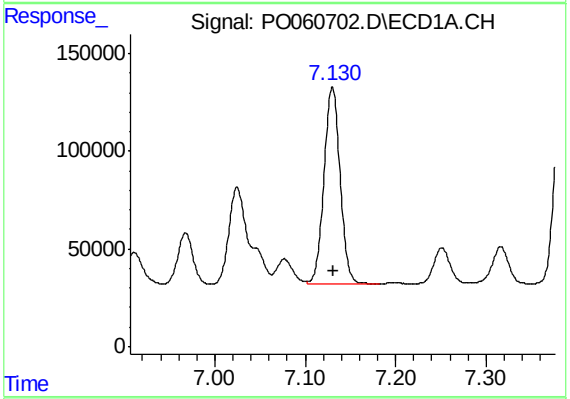
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 632609
Conc: 512.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



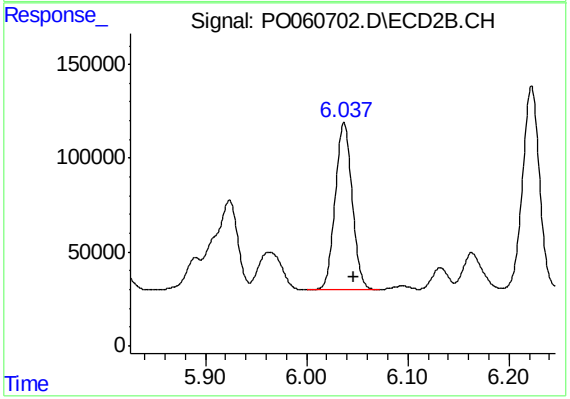
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 534340
Conc: 502.91 ng/ml



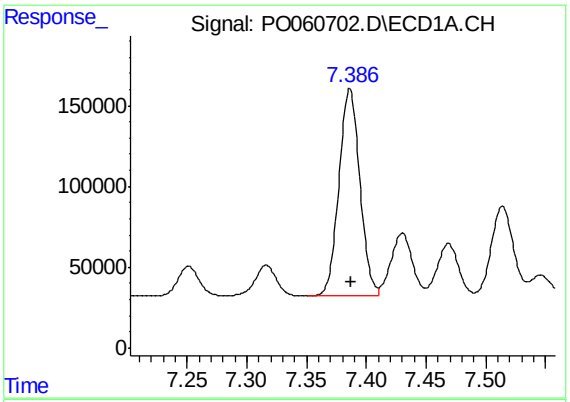
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1249690
Conc: 499.93 ng/ml



#31 AR-1260-1

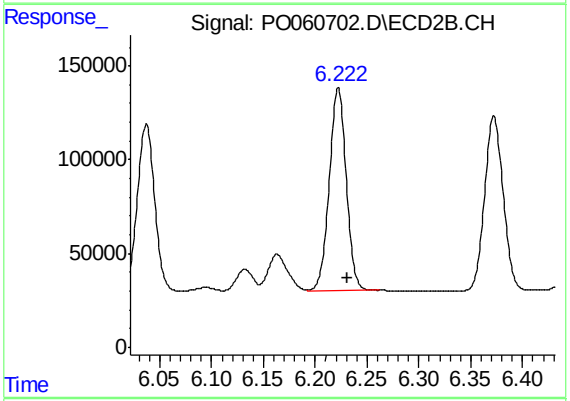
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 1034294
Conc: 502.96 ng/ml



#32 AR-1260-2

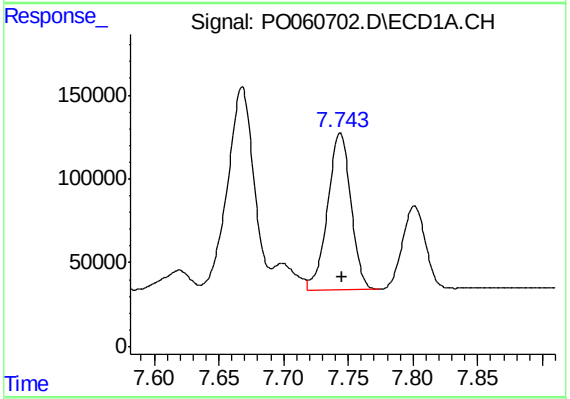
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 1558163
Conc: 501.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



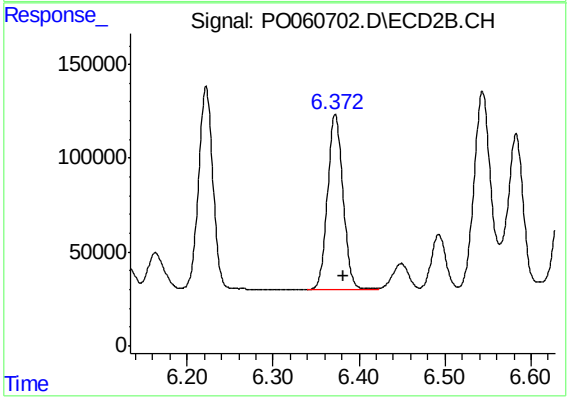
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 1242964
Conc: 496.44 ng/ml



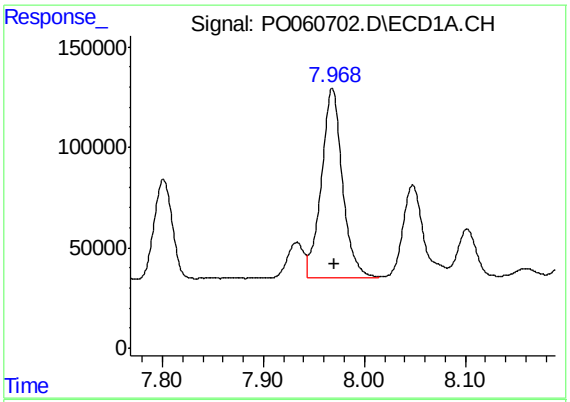
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 1165068
Conc: 465.76 ng/ml



#33 AR-1260-3

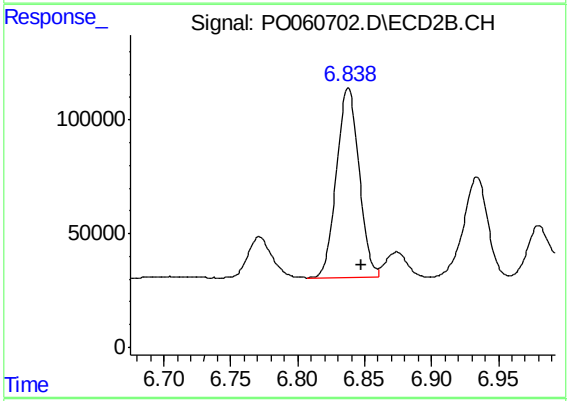
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1153655
Conc: 496.56 ng/ml



#34 AR-1260-4

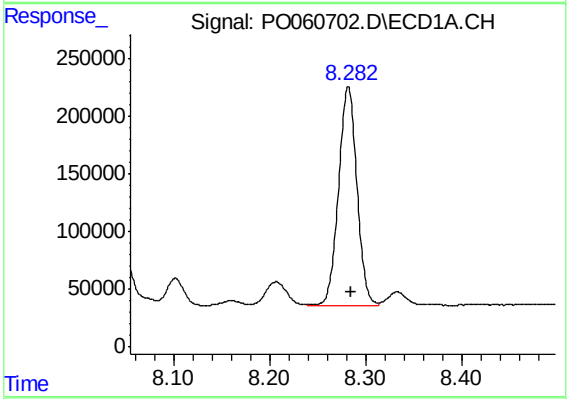
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1370015
Conc: 462.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



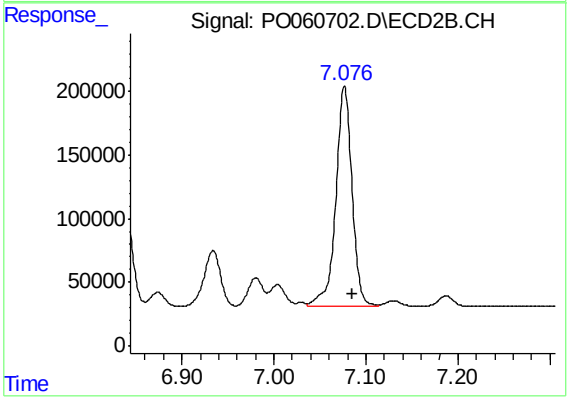
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.010 min
Response: 977263
Conc: 481.16 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 2527809
Conc: 450.04 ng/ml



#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 2134058
Conc: 465.87 ng/ml