Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 2:36
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:13:29 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	3.535	2022936	1475579	48.754	48.041
2)	SA Decachlor...	10.040	8.429	2346248	1812232	44.479	48.955
	Target Compounds						
3)	L1 AR-1016-1	5.537	4.593	801500	606439	492.613	482.931
4)	L1 AR-1016-2	5.558	4.612	1173727	849275	500.517	486.048
5)	L1 AR-1016-3	5.620	4.782	732468	471297	503.151	495.631
6)	L1 AR-1016-4	5.718	4.824	603115	408858	490.562	496.089
7)	L1 AR-1016-5	6.012	5.032	631475	529014	511.948	497.892
31)	L7 AR-1260-1	7.134	6.044	1250396	1017986	500.218	495.030
32)	L7 AR-1260-2	7.390	6.229	1509104	1228630	485.645	490.711
33)	L7 AR-1260-3	7.747	6.380	1200421	1166219	479.898	501.966
34)	L7 AR-1260-4	7.972	6.846	1379247	1014379	465.842	499.435
35)	L7 AR-1260-5	8.287	7.084	2586884	2258861	460.560	493.114

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

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Acq On : 08 Sep 2019 2:36
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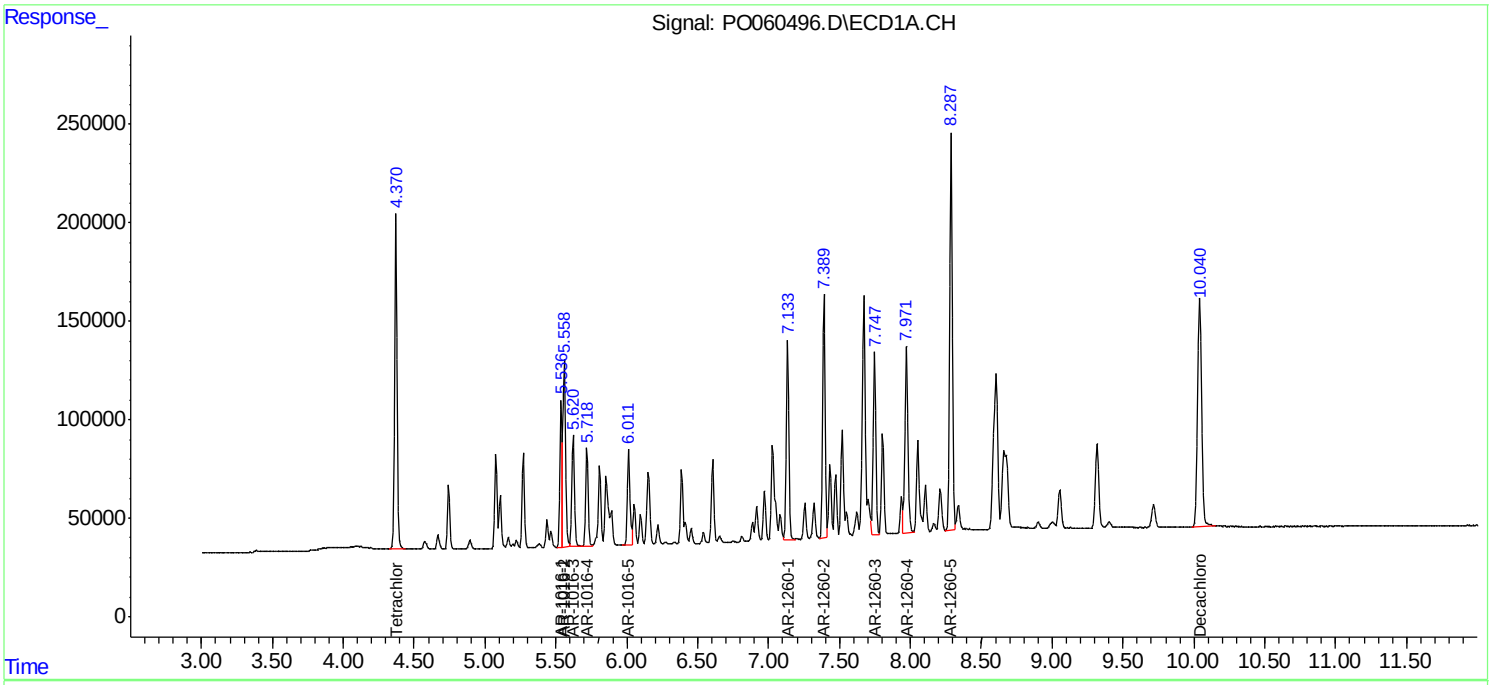
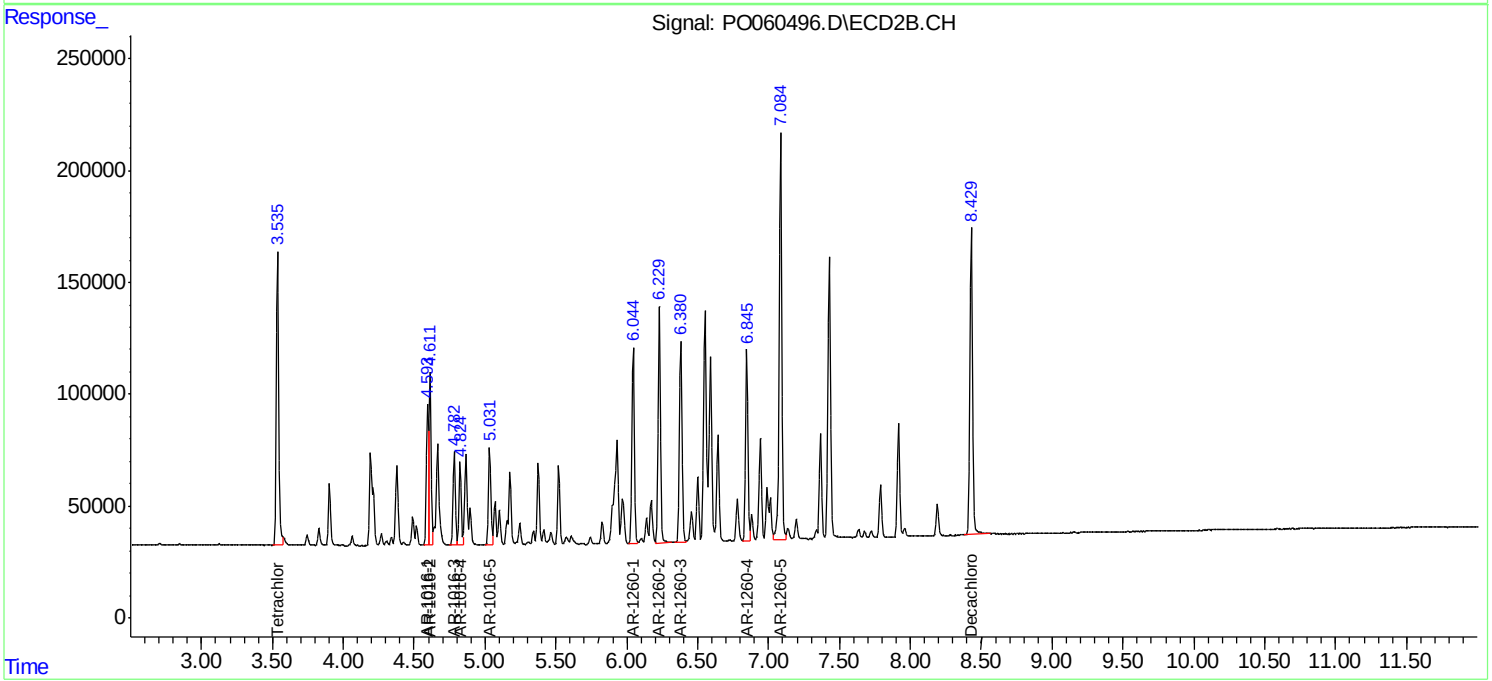
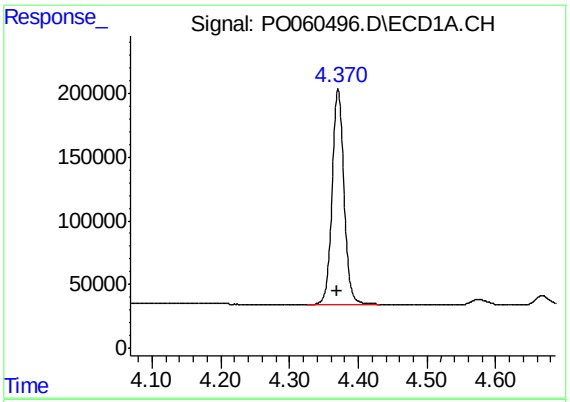


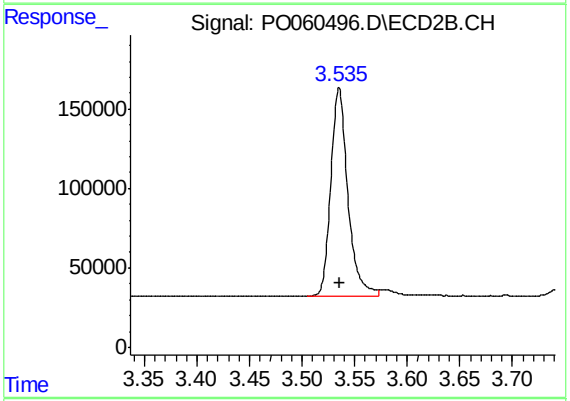




#1 Tetrachloro-m-xylene

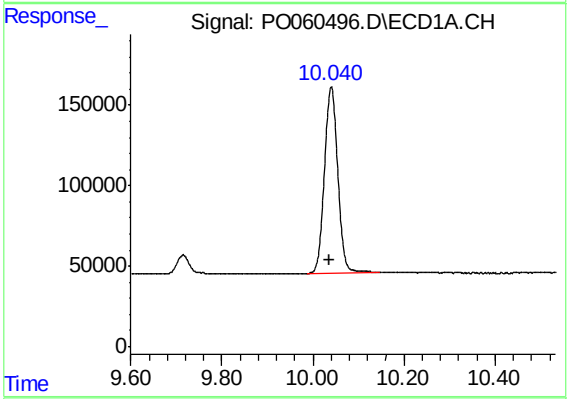
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 2022936
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



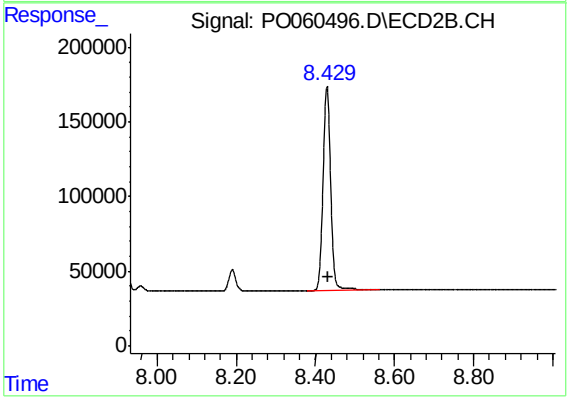
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 1475579
Conc: 48.04 ng/ml



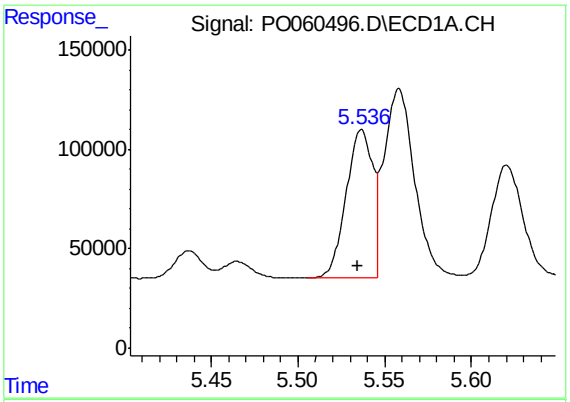
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: 0.003 min
Response: 2346248
Conc: 44.48 ng/ml



#2 Decachlorobiphenyl

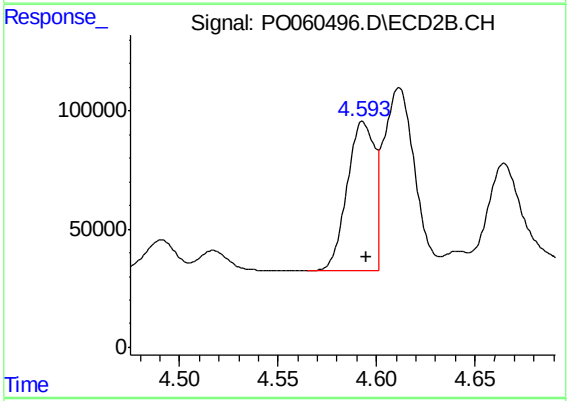
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 1812232
Conc: 48.96 ng/ml



#3 AR-1016-1

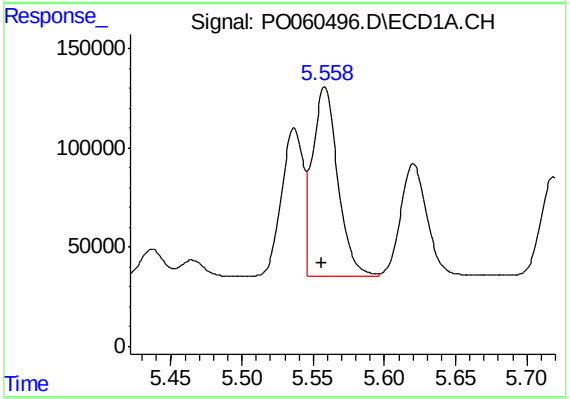
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 801500
Conc: 492.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



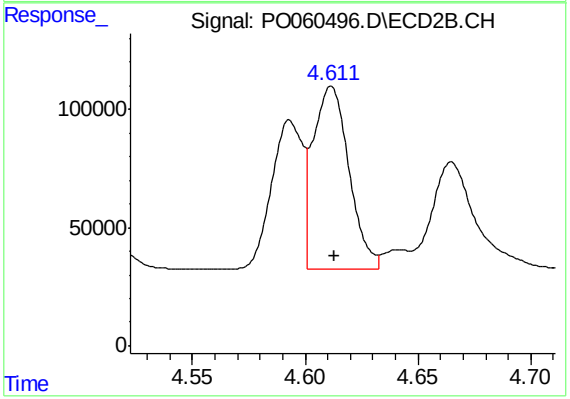
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 606439
Conc: 482.93 ng/ml



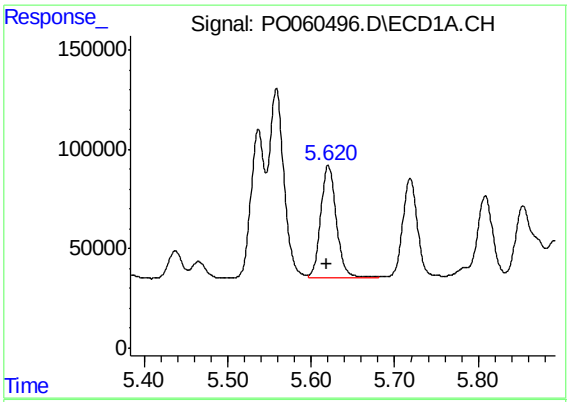
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 1173727
Conc: 500.52 ng/ml



#4 AR-1016-2

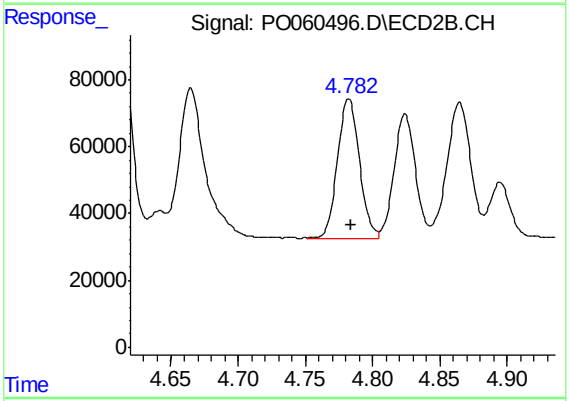
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 849275
Conc: 486.05 ng/ml



#5 AR-1016-3

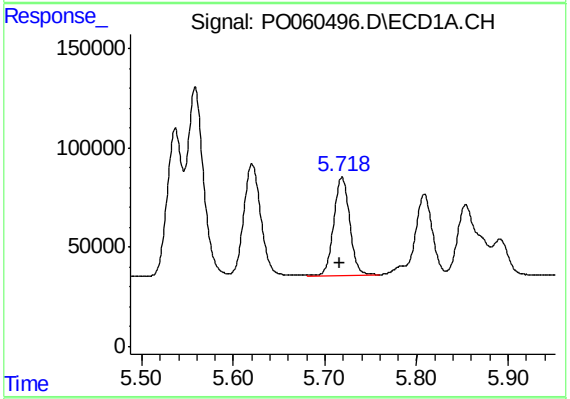
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 732468
Conc: 503.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



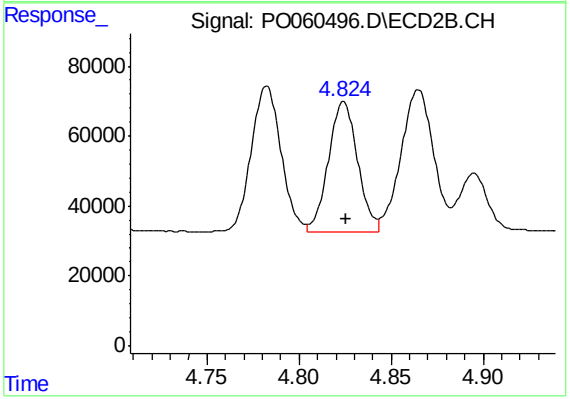
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 471297
Conc: 495.63 ng/ml



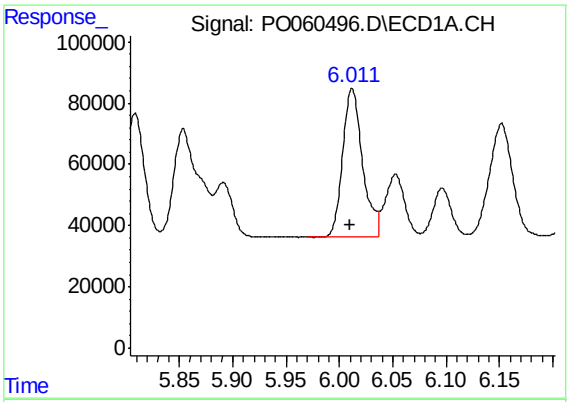
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 603115
Conc: 490.56 ng/ml



#6 AR-1016-4

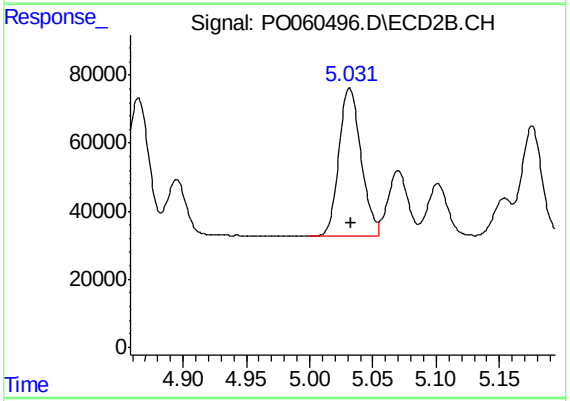
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 408858
Conc: 496.09 ng/ml



#7 AR-1016-5

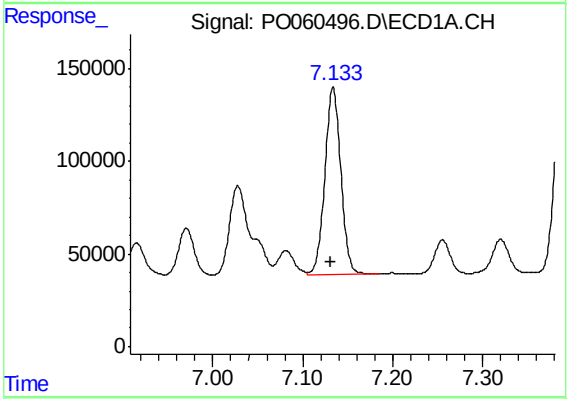
R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 631475
Conc: 511.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



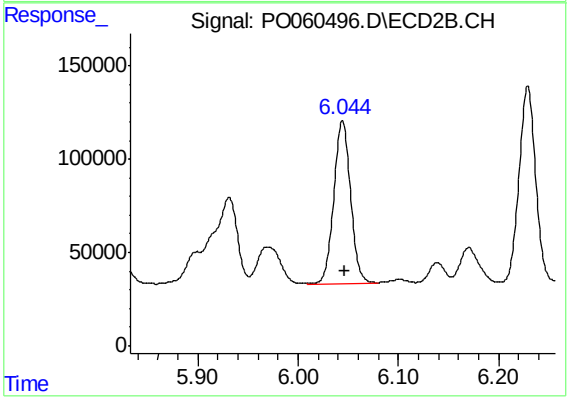
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 529014
Conc: 497.89 ng/ml



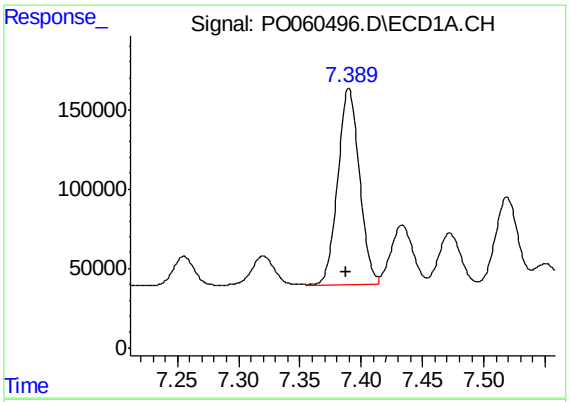
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 1250396
Conc: 500.22 ng/ml



#31 AR-1260-1

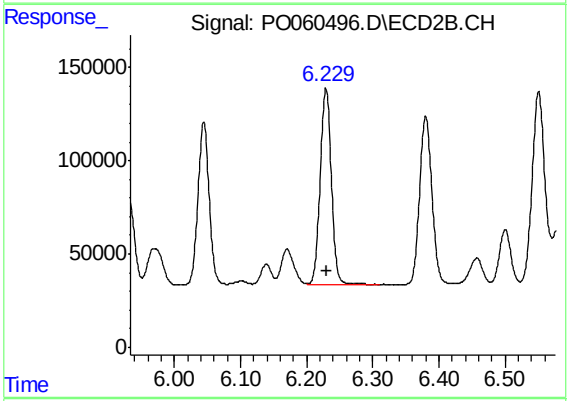
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1017986
Conc: 495.03 ng/ml



#32 AR-1260-2

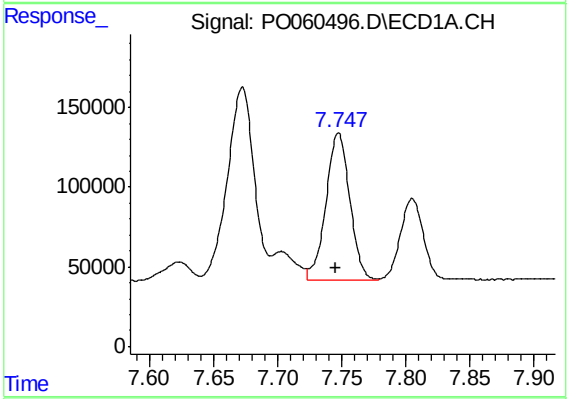
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 1509104
Conc: 485.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



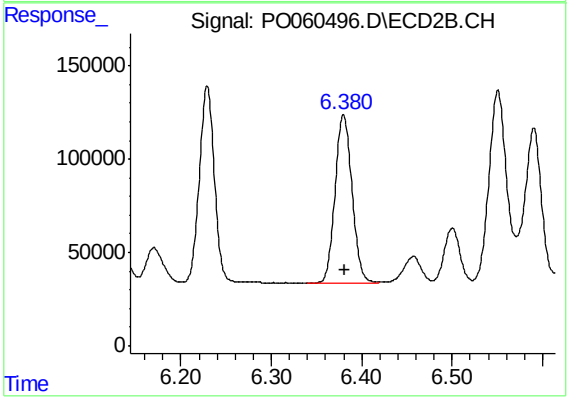
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 1228630
Conc: 490.71 ng/ml



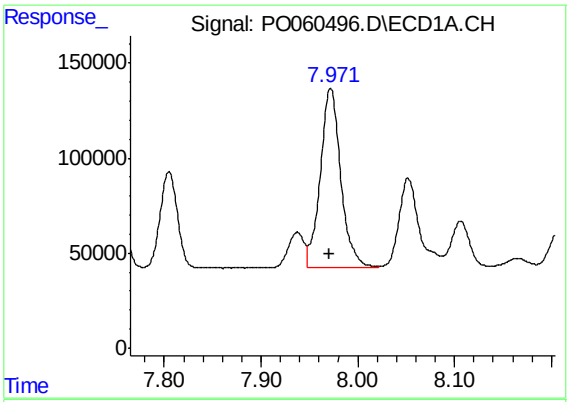
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 1200421
Conc: 479.90 ng/ml



#33 AR-1260-3

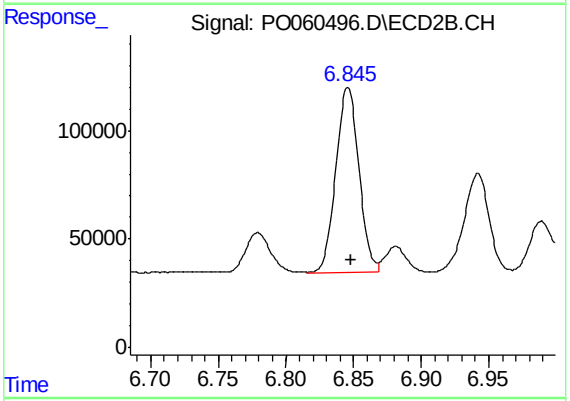
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1166219
Conc: 501.97 ng/ml



#34 AR-1260-4

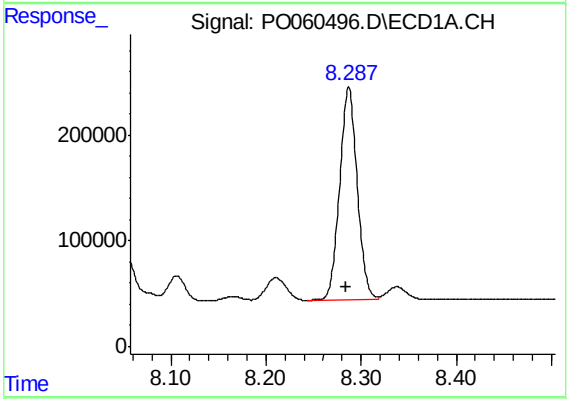
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 1379247
Conc: 465.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



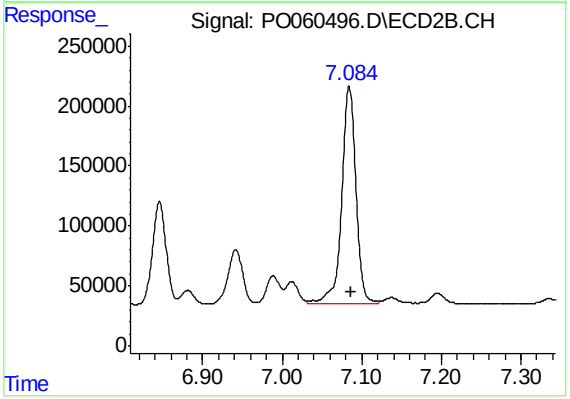
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 1014379
Conc: 499.44 ng/ml



#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 2586884
Conc: 460.56 ng/ml



#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 2258861
Conc: 493.11 ng/ml