Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : PO065029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 16:20
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 17:16:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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...	4.171	3.445	1254974	1639933	53.431	58.222m
2)	SA Decachlor...	9.683	8.357	1273627	1677255	50.167	51.197
	Target Compounds						
3)	L1 AR-1016-1	5.322	4.507	546224	704303	487.459	516.983
4)	L1 AR-1016-2	5.343	4.525	790976	993271	488.693	531.110
5)	L1 AR-1016-3	5.404	4.698	486681	523970	491.366	524.440
6)	L1 AR-1016-4	5.501	4.741	398446	412384	502.526	471.676
7)	L1 AR-1016-5	5.791	4.949	407795	575067	515.328	515.166m
31)	L7 AR-1260-1	6.906	5.970	724080	1071795	450.950	487.244
32)	L7 AR-1260-2	7.162	6.157	911627	1330157	471.385	481.374
33)	L7 AR-1260-3	7.517	6.308	685473	1152986	476.399	471.296
34)	L7 AR-1260-4	7.741	6.776	780016	991189	458.883	491.631
35)	L7 AR-1260-5	8.047	7.018	1448954	2287397	448.397	486.561

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

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Sample : AR1660CCC500
Misc :
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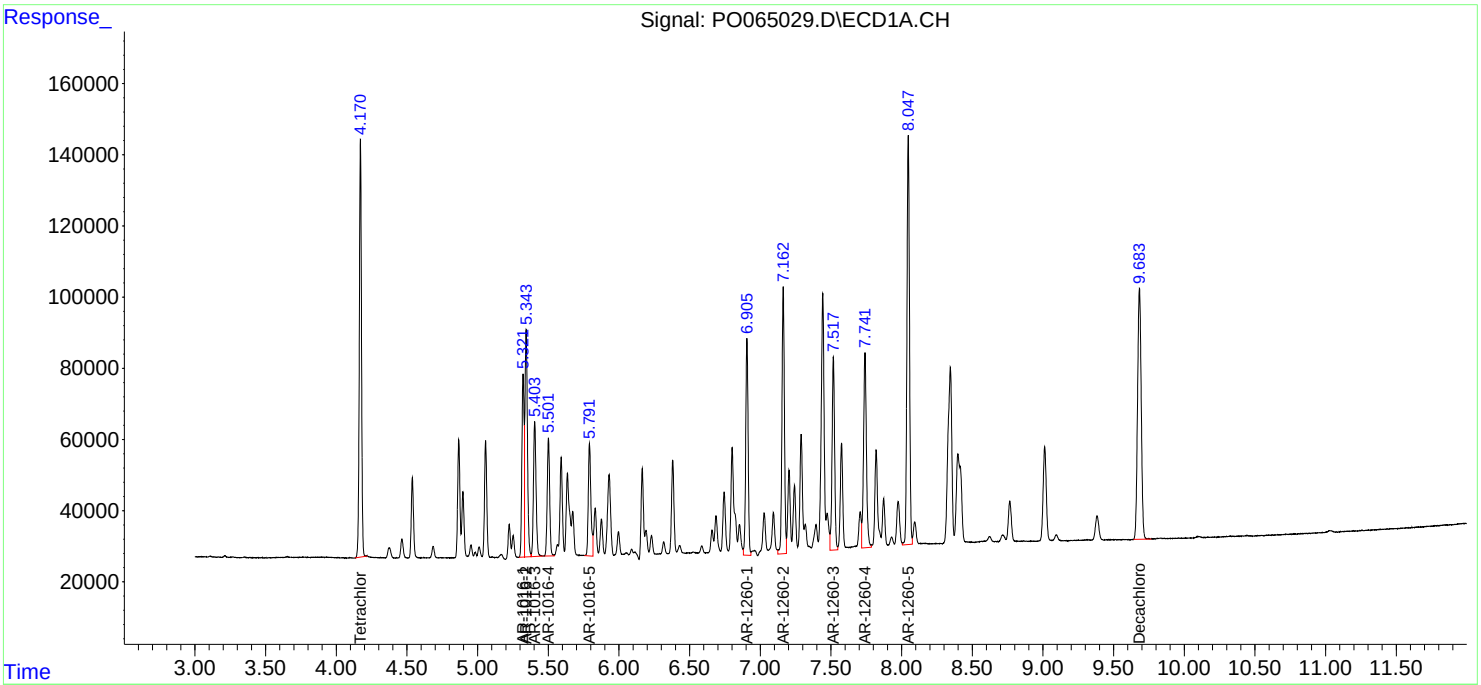

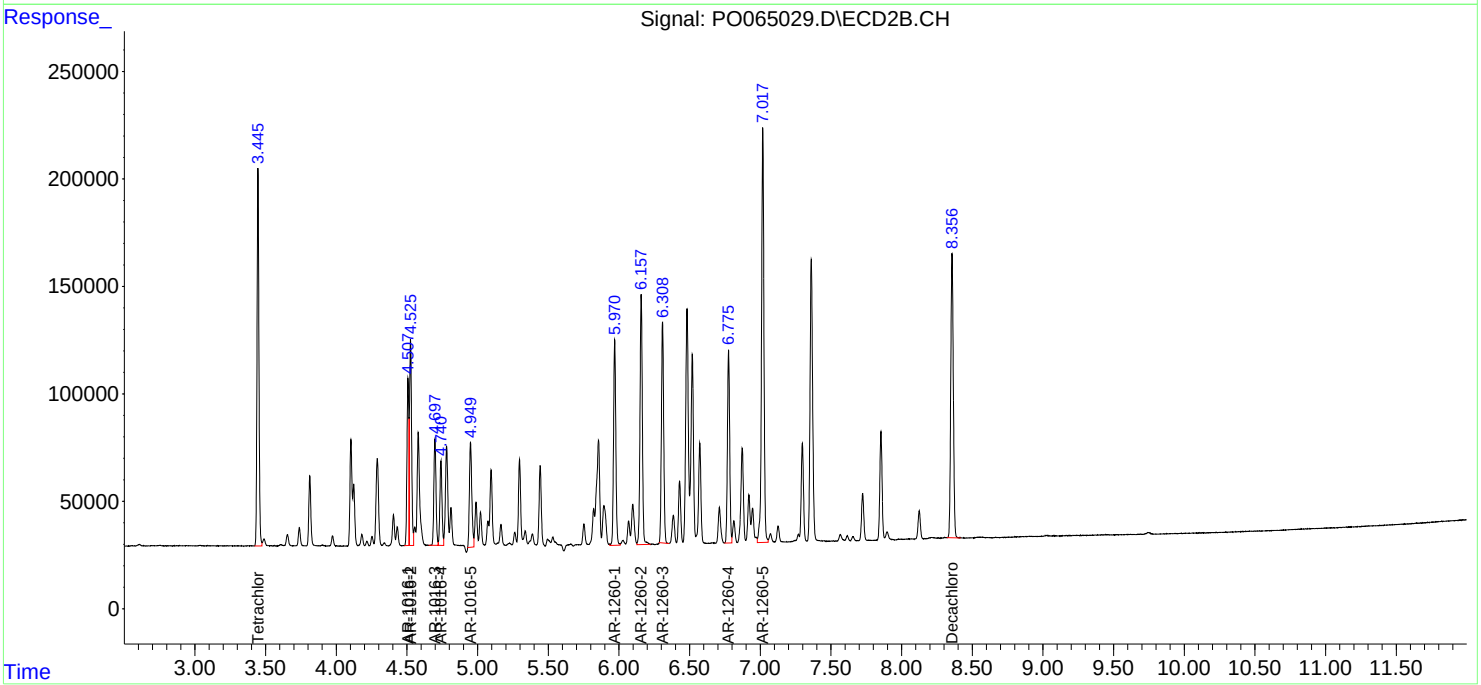

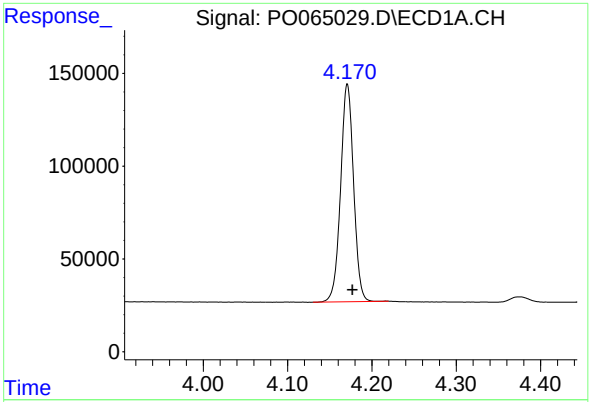

#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 1254974
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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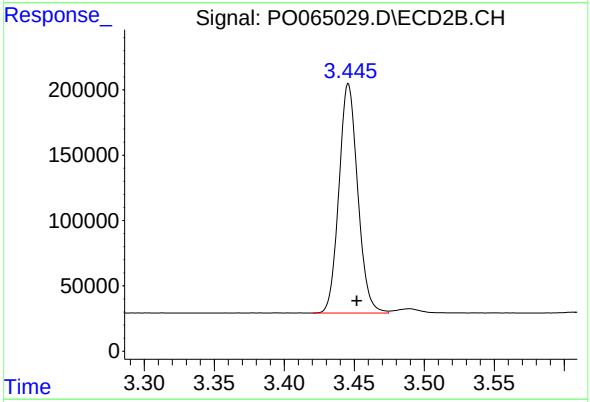
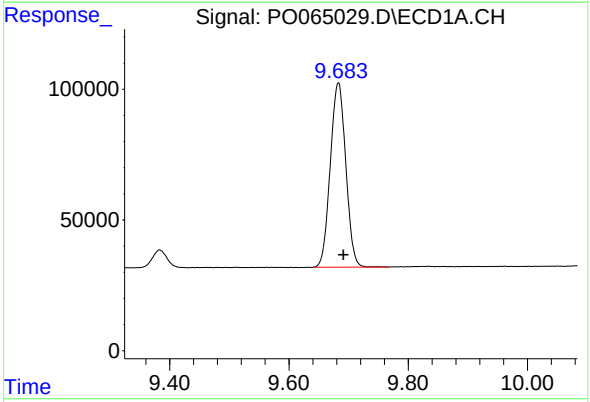


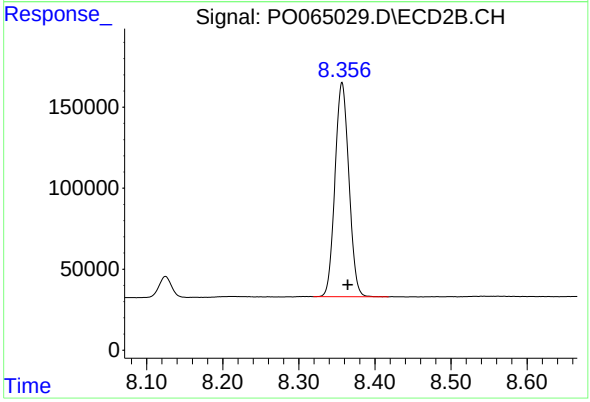
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.006 min
Response: 1639933
Conc: 58.22 ng/ml m



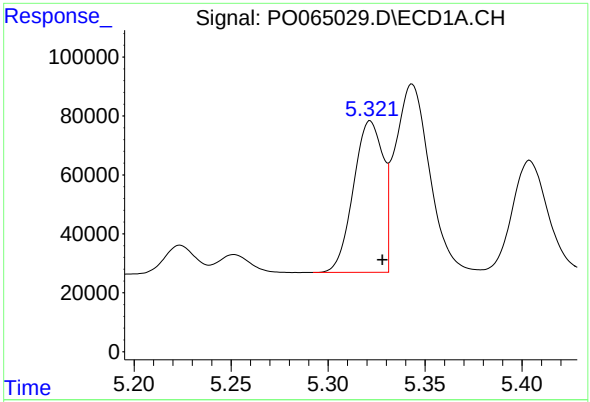
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 1273627
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 1677255
Conc: 51.20 ng/ml



#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 546224
Conc: 487.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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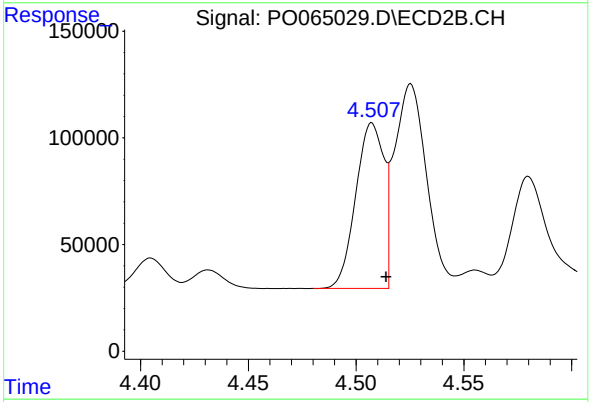
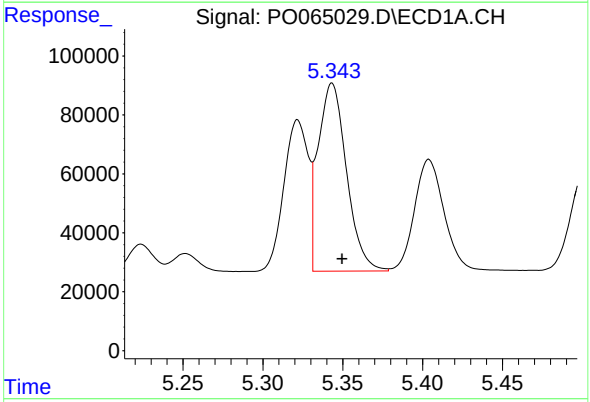


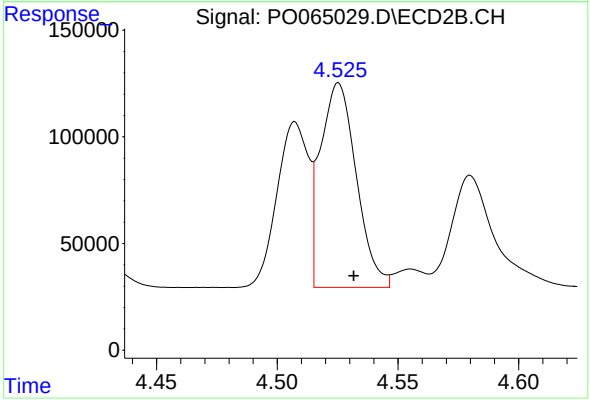
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 704303
Conc: 516.98 ng/ml



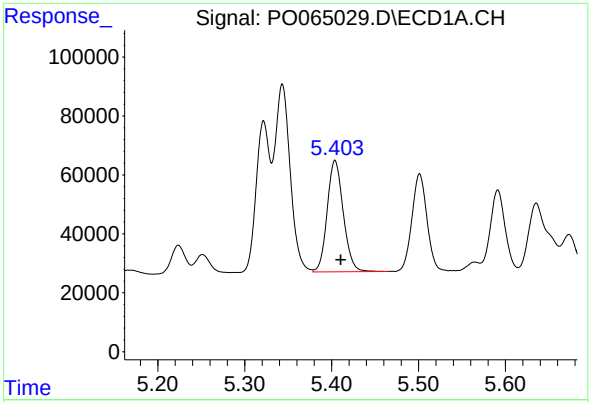
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 790976
Conc: 488.69 ng/ml



#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 993271
Conc: 531.11 ng/ml



#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 486681
Conc: 491.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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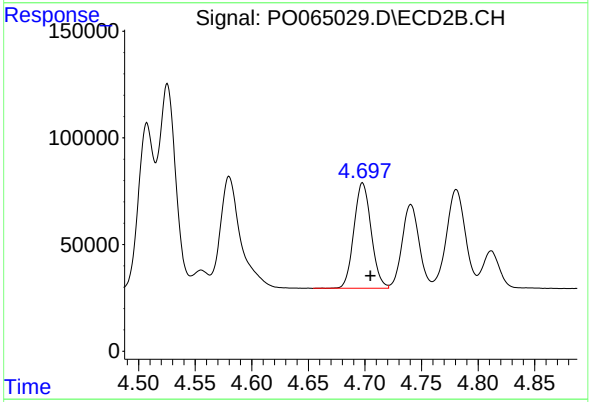
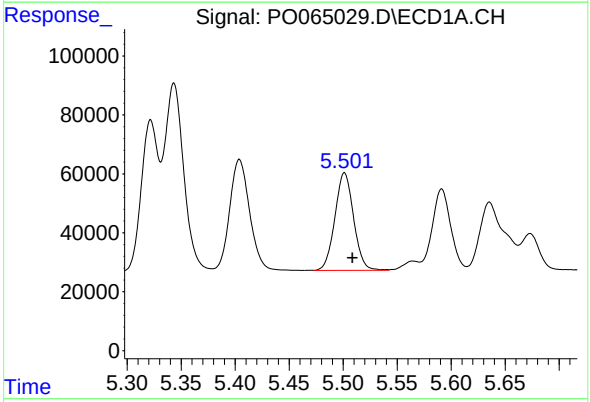


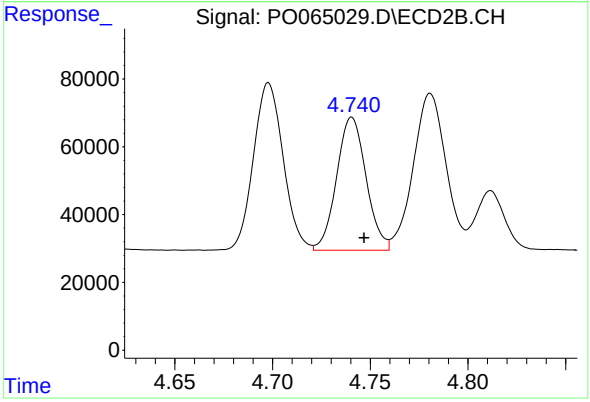
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 523970
Conc: 524.44 ng/ml



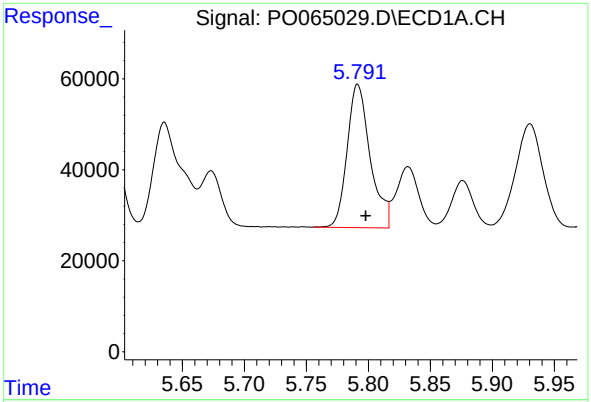
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 398446
Conc: 502.53 ng/ml



#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 412384
Conc: 471.68 ng/ml



#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 407795
Conc: 515.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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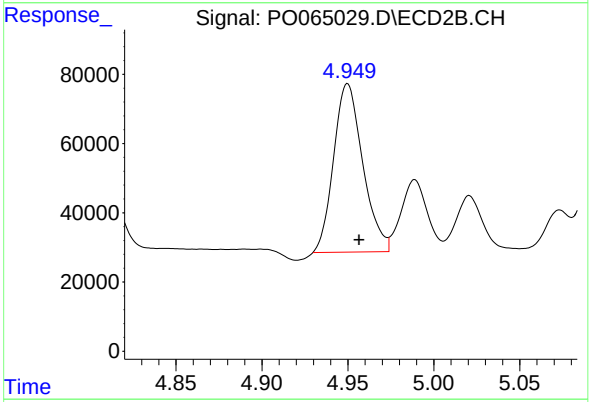
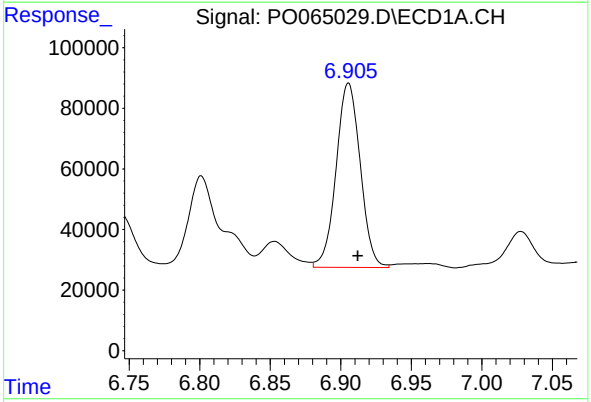


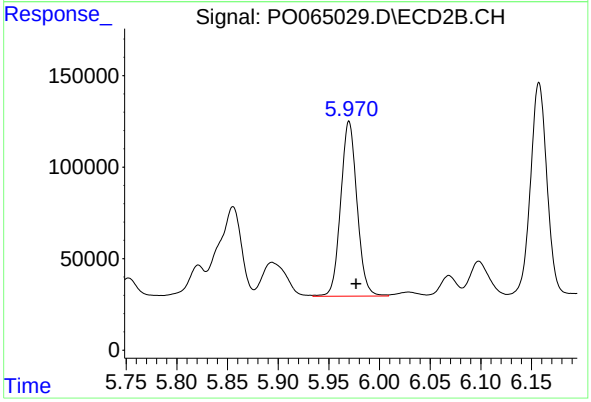
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 575067
Conc: 515.17 ng/ml m



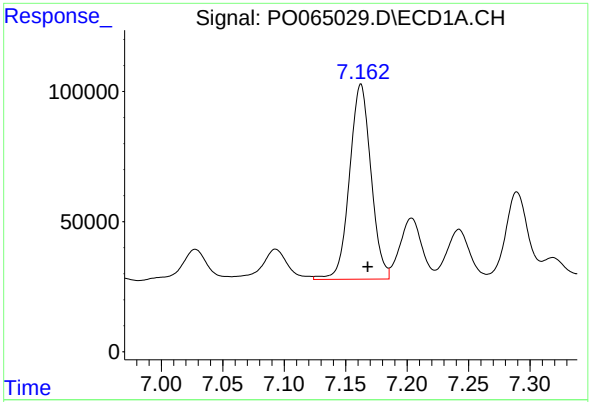
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.007 min
Response: 724080
Conc: 450.95 ng/ml



#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 1071795
Conc: 487.24 ng/ml



#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 911627
Conc: 471.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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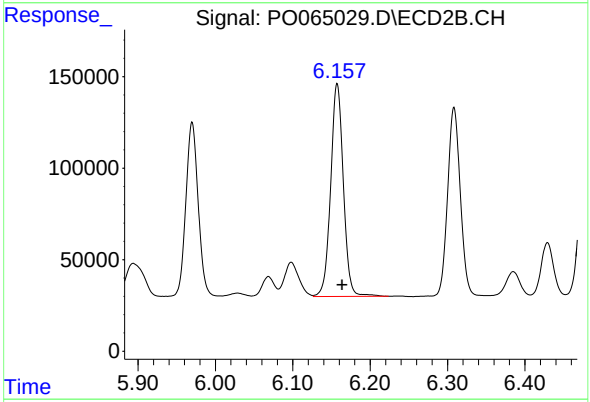
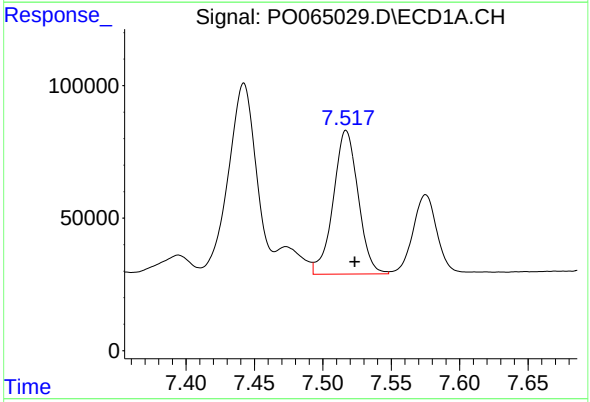


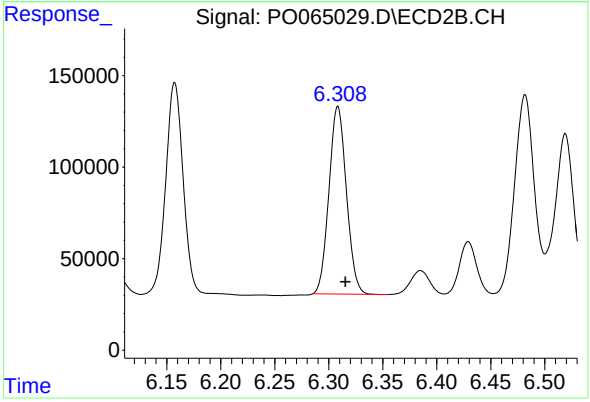
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 1330157
Conc: 481.37 ng/ml



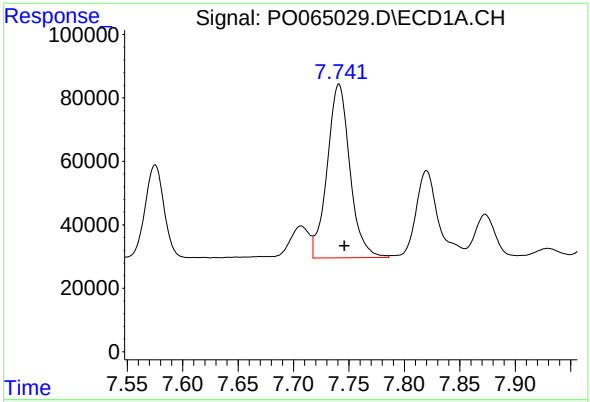
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 685473
Conc: 476.40 ng/ml



#33 AR-1260-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 1152986
Conc: 471.30 ng/ml



#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 780016
Conc: 458.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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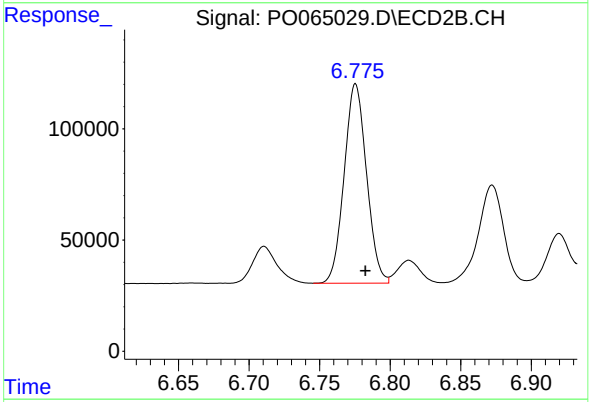
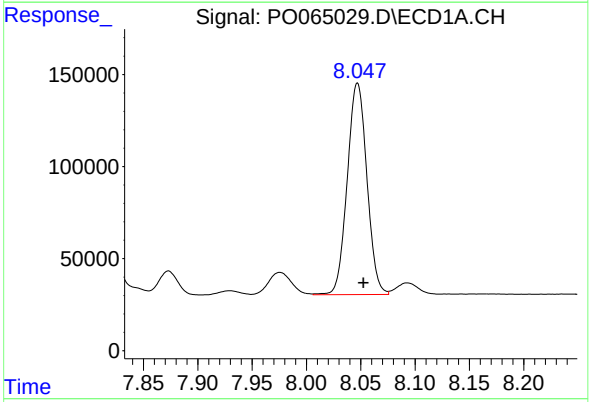


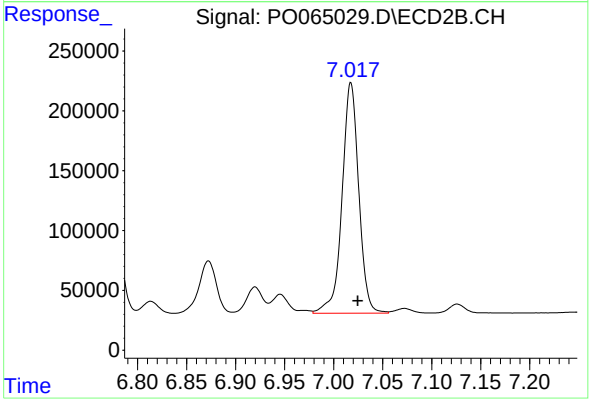
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 991189
Conc: 491.63 ng/ml



#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 1448954
Conc: 448.40 ng/ml



#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 2287397
Conc: 486.56 ng/ml