Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 12:16
Operator : HP/AJ
Sample : IDOC-WATER-01
Misc : HIRAL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-01

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 14:16:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.377	3.528	884216	658588	21.559	20.365
2)	SA Decachlor...	10.048	8.401	925023	653302	19.863	20.179
	Target Compounds						
3)	L1 AR-1016-1	5.541	4.581	389077	271845	212.176	202.166
4)	L1 AR-1016-2	5.563	4.599	522736	368322	202.233m	198.732
5)	L1 AR-1016-3	5.626	4.769	333787	205601	207.780	205.248
6)	L1 AR-1016-4	5.724	4.811	279440	174517	209.014	201.389
7)	L1 AR-1016-5	6.016	5.018	288688	225166	210.502m	197.265
31)	L7 AR-1260-1	7.137	6.027	540408	403659	207.010	197.892
32)	L7 AR-1260-2	7.394	6.212	632095	473725	198.274	197.243
33)	L7 AR-1260-3	7.751	6.362	465055	442634	193.623m	196.454
34)	L7 AR-1260-4	7.976	6.826	514537	346934	192.563m	187.917
35)	L7 AR-1260-5	8.290	7.066	912745	722810	184.463m	185.639

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

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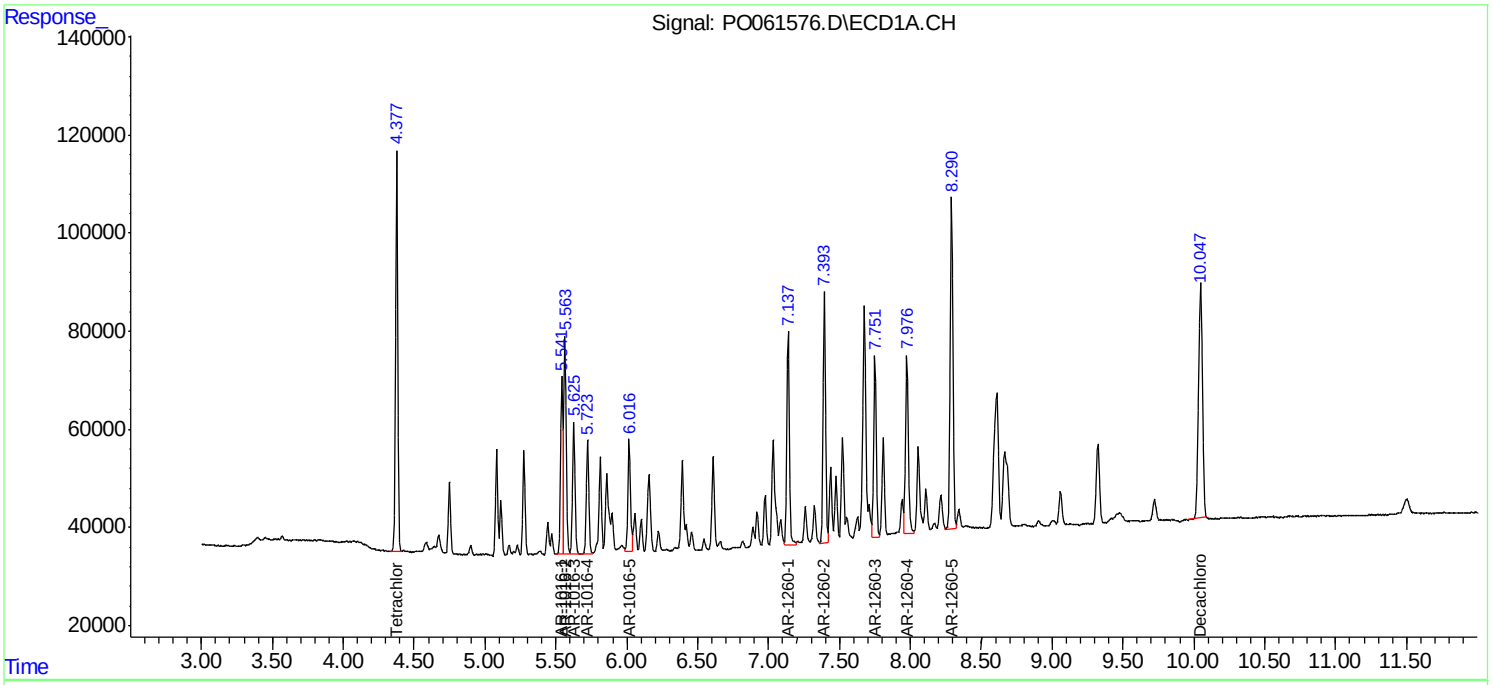

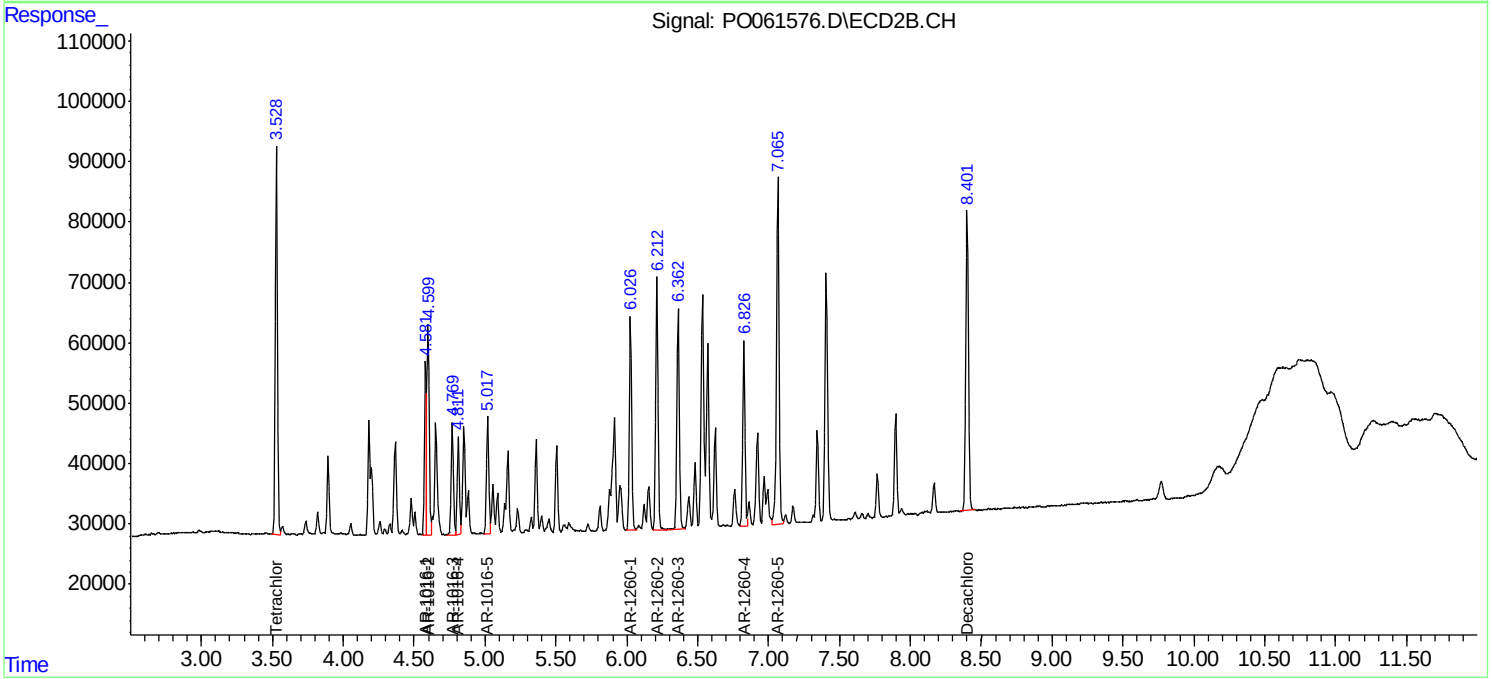

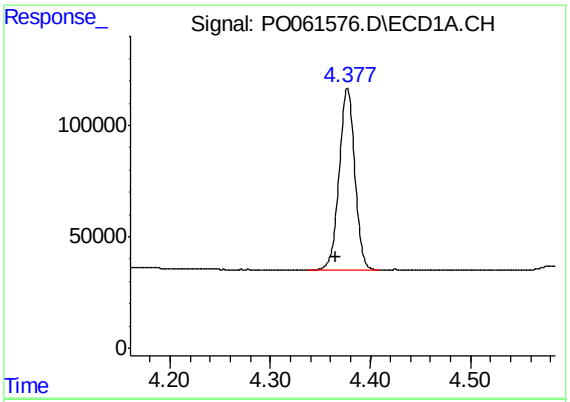

#1 Tetrachloro-m-xylene

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 884216
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-01

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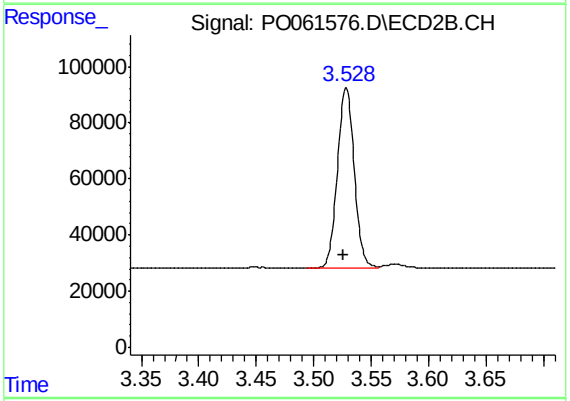
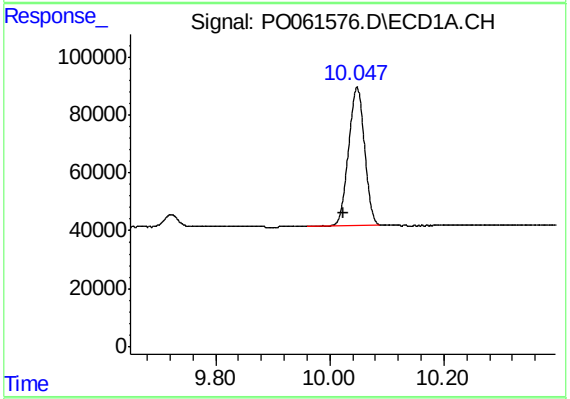


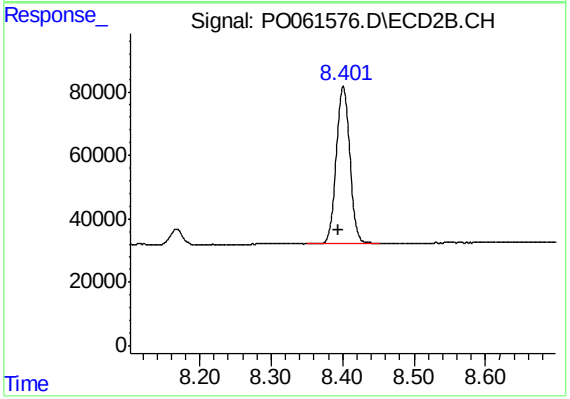
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.003 min
Response: 658588
Conc: 20.36 ng/ml



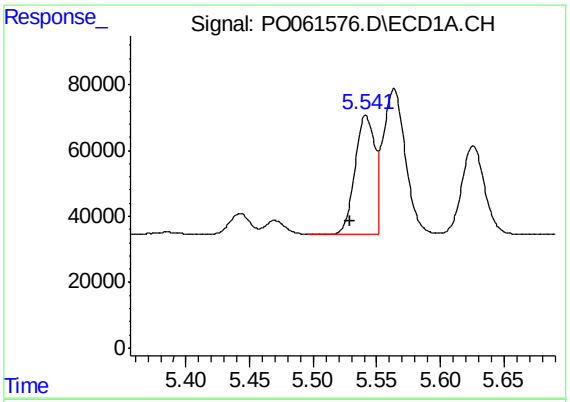
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: 0.023 min
Response: 925023
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 653302
Conc: 20.18 ng/ml



#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 389077
Conc: 212.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-01

Manual Integrations APPROVED
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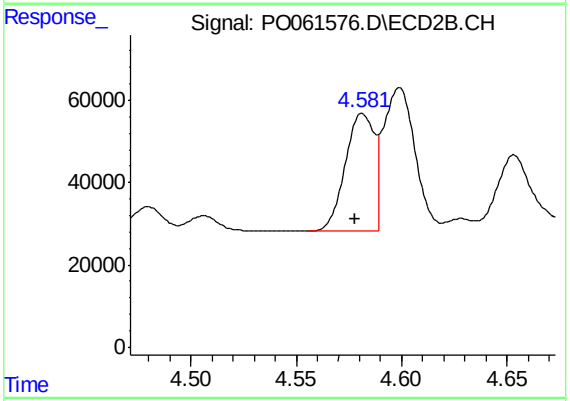
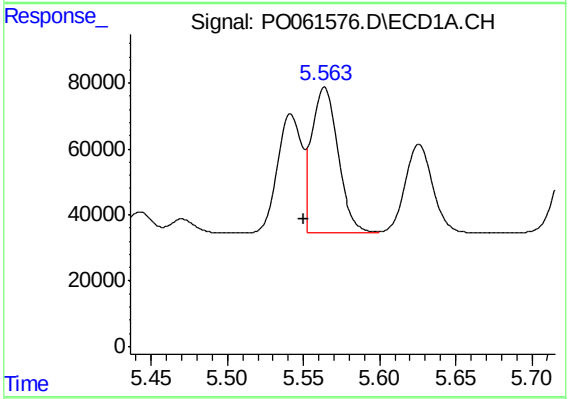


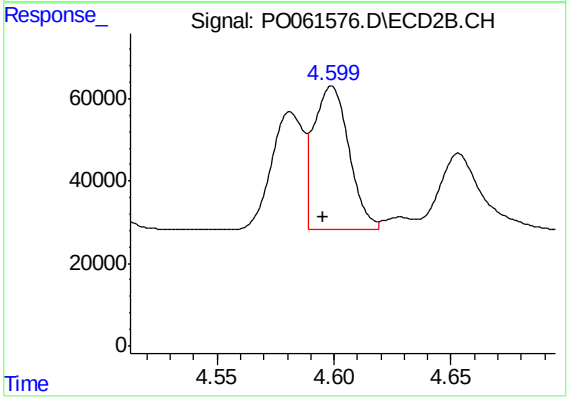
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.004 min
Response: 271845
Conc: 202.17 ng/ml



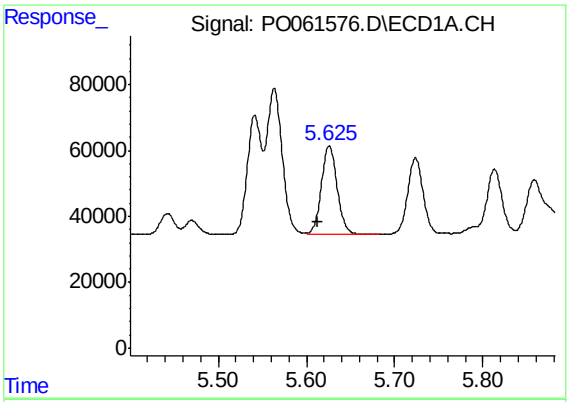
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: 0.013 min
Response: 522736
Conc: 202.23 ng/ml m



#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 368322
Conc: 198.73 ng/ml



#5 AR-1016-3

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 333787
Conc: 207.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-01

Manual Integrations APPROVED
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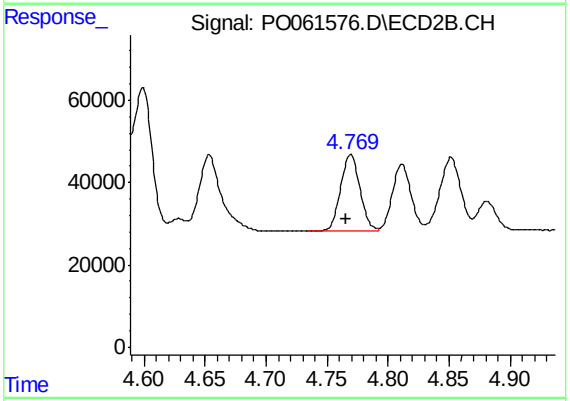
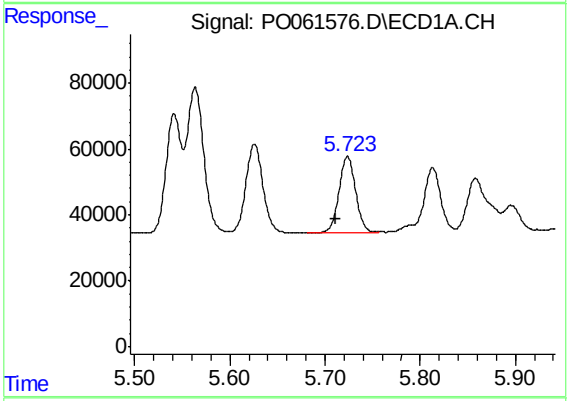


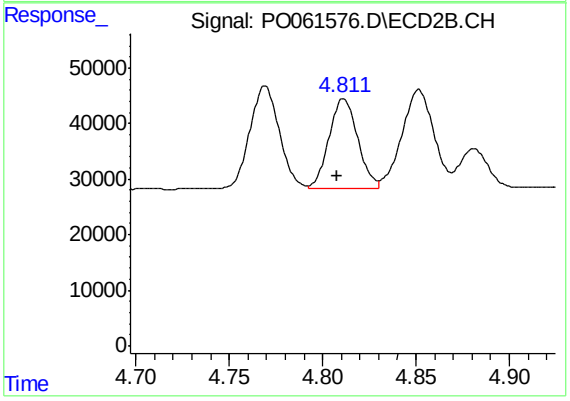
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 205601
Conc: 205.25 ng/ml



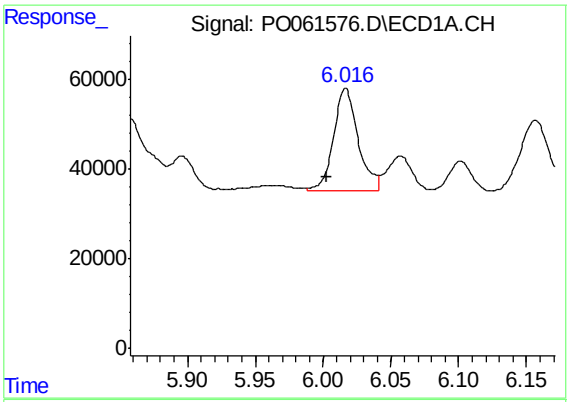
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.013 min
Response: 279440
Conc: 209.01 ng/ml



#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 174517
Conc: 201.39 ng/ml



#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 288688
Conc: 210.50 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-01

Manual Integrations APPROVED
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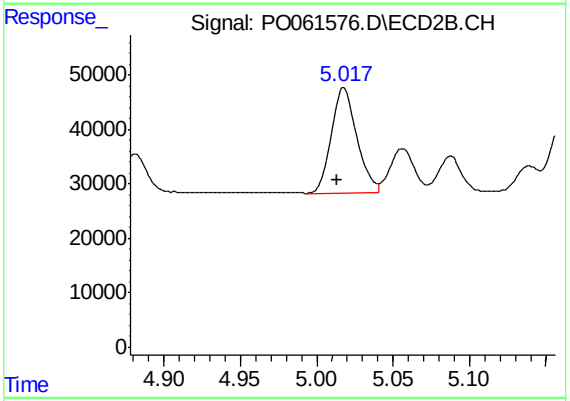
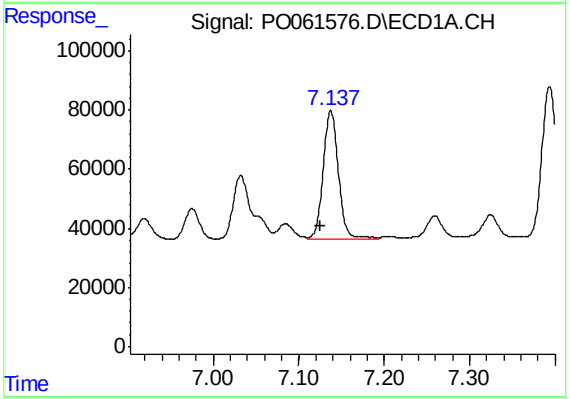


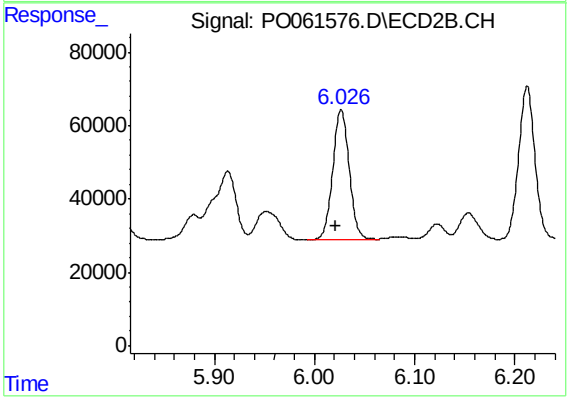
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 225166
Conc: 197.27 ng/ml



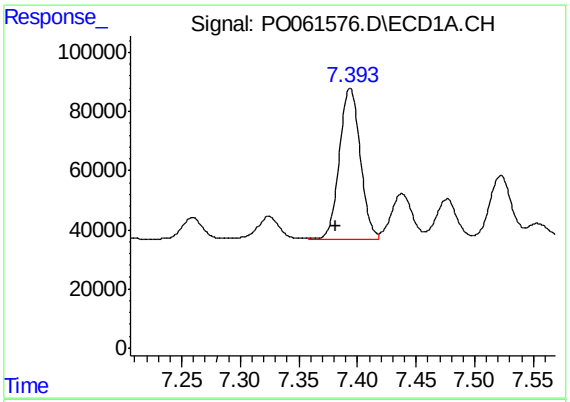
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.013 min
Response: 540408
Conc: 207.01 ng/ml



#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 403659
Conc: 197.89 ng/ml



#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.013 min
Response: 632095
Conc: 198.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-01

Manual Integrations APPROVED
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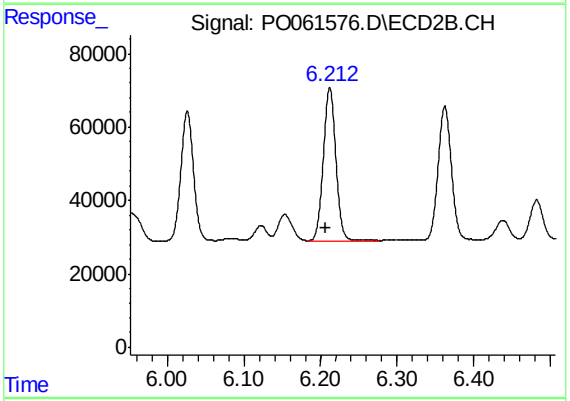
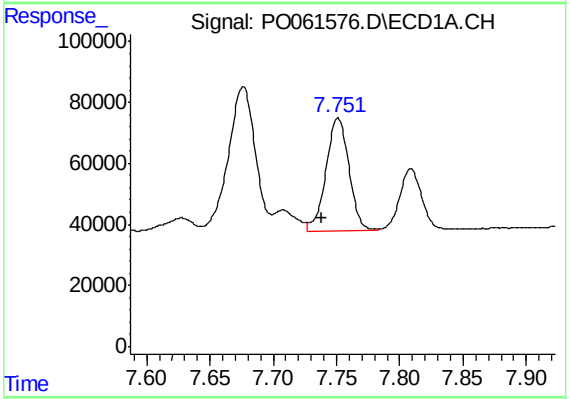


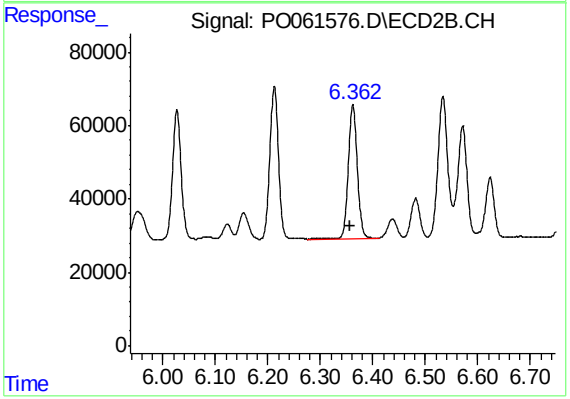
#32 AR-1260-2

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 473725
Conc: 197.24 ng/ml



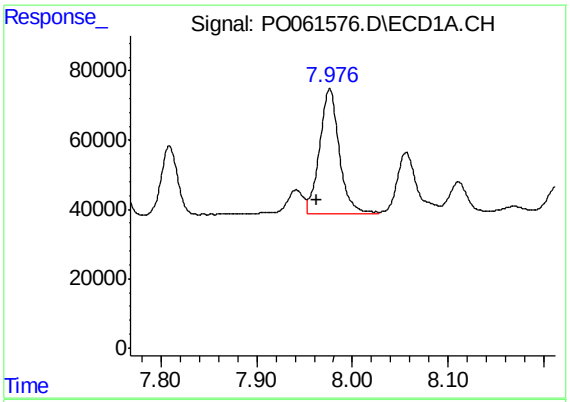
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: 0.013 min
Response: 465055
Conc: 193.62 ng/ml m



#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 442634
Conc: 196.45 ng/ml



#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.013 min
Response: 514537
Conc: 192.56 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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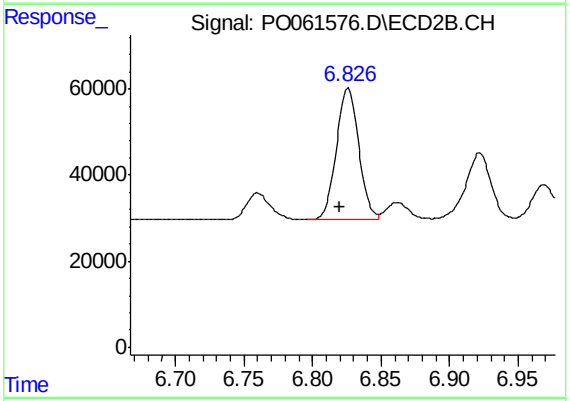
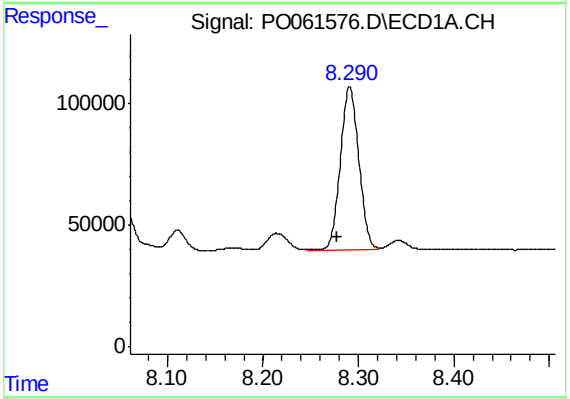


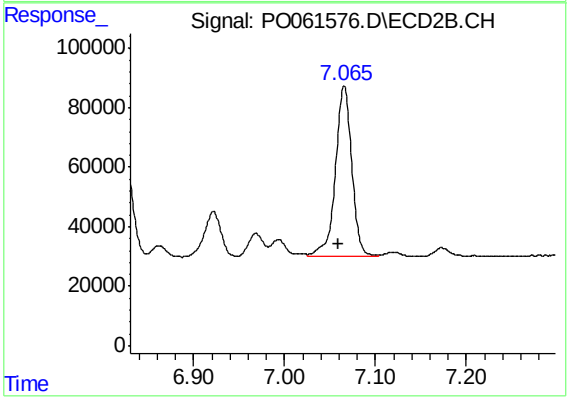
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 346934
Conc: 187.92 ng/ml



#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: 0.013 min
Response: 912745
Conc: 184.46 ng/ml m



#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 722810
Conc: 185.64 ng/ml