Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : PO064625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 20:05
Operator : SM/AJ
Sample : K6110-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MSD

Manual Integrations APPROVED
Ankita
12/16/2019 10:10:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:37:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.181	3.460	723307	704097	29.711	27.776	
2)	SA Decachlor...	9.695	8.383	610525	714668	19.893	20.579	
	Target Compounds							
3)	L1 AR-1016-1	5.332	4.526	271905	321039	272.496	296.851	
4)	L1 AR-1016-2	5.353	4.544	366927	479130	252.656m	318.596	#
5)	L1 AR-1016-3	5.414	4.716	227268	435394	256.858m	560.090	#
6)	L1 AR-1016-4	5.511	4.759	221421	266352	305.694m	405.103	#
7)	L1 AR-1016-5	5.802	4.968	146131	217252	200.516m	248.982	
31)	L7 AR-1260-1	6.916	5.990	386449	462298	251.544	250.365	
32)	L7 AR-1260-2	7.172	6.177	453569	546420	229.772	234.857	
33)	L7 AR-1260-3	7.528	6.329	347966	504215	231.574	238.139	
34)	L7 AR-1260-4	7.750	6.797	408142	421962	220.949	223.984	
35)	L7 AR-1260-5	8.056	7.039	742933	984087	199.087	209.826	

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : PO064625.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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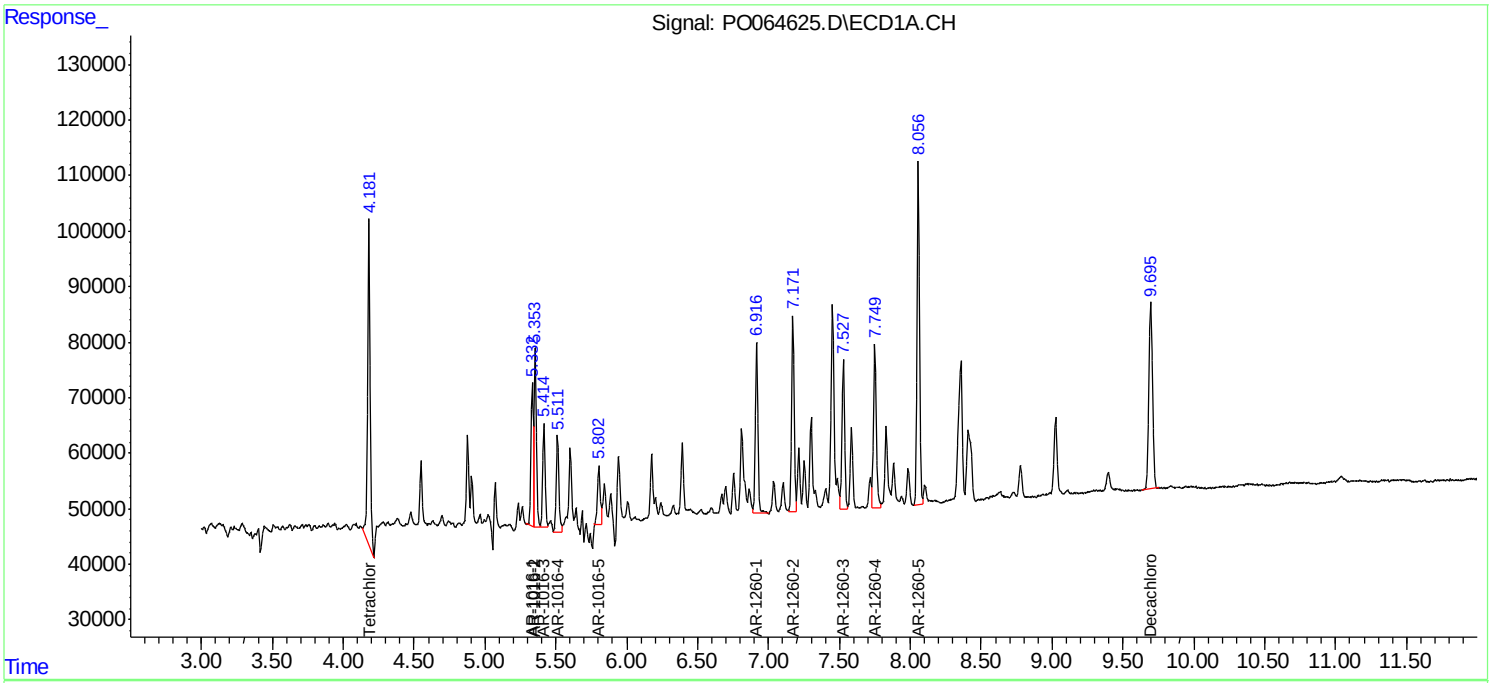

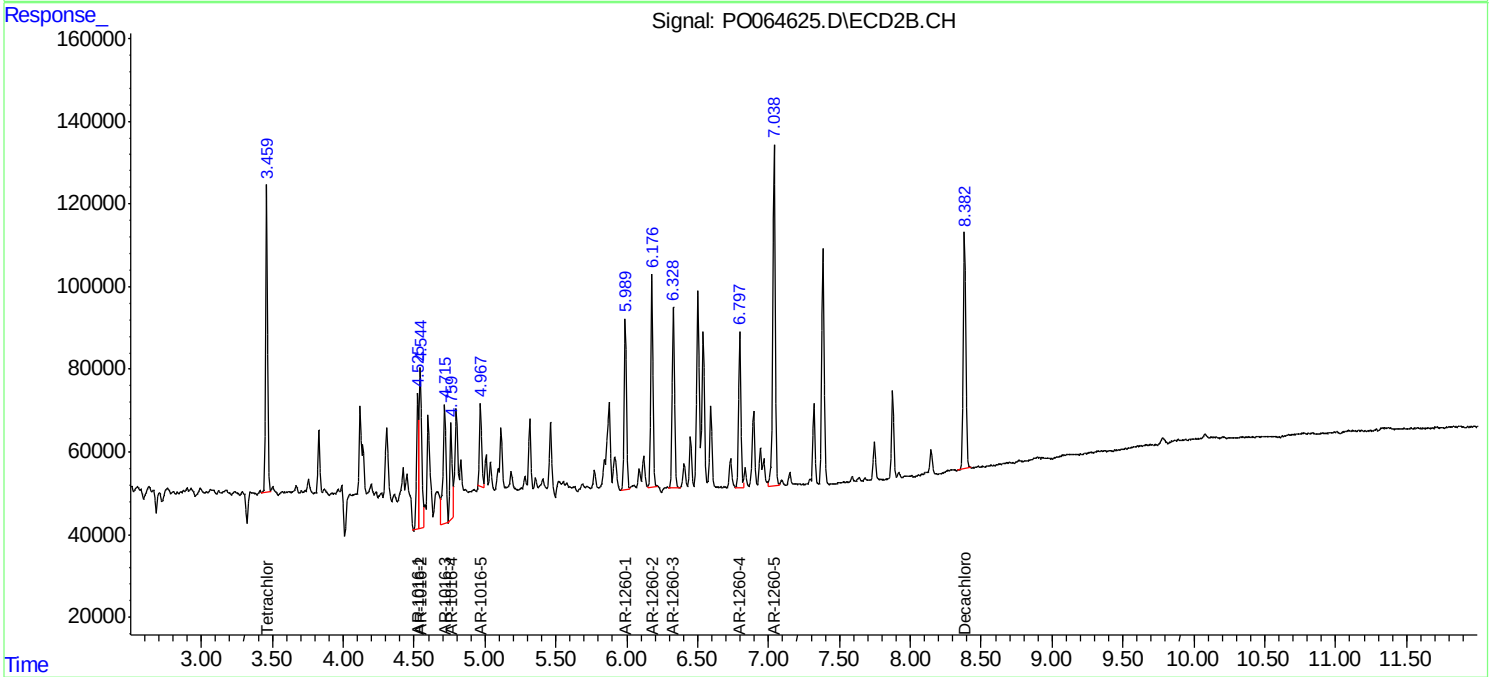

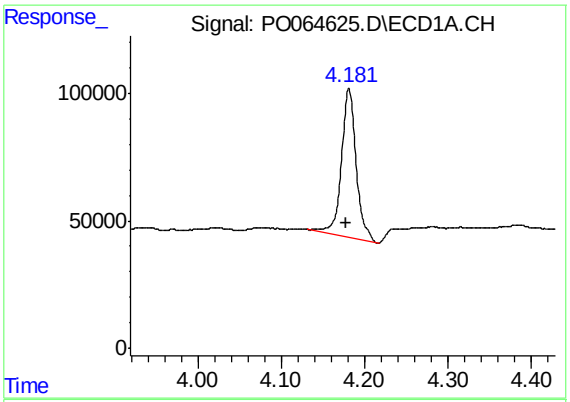

#1 Tetrachloro-m-xylene

R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 723307
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MSD

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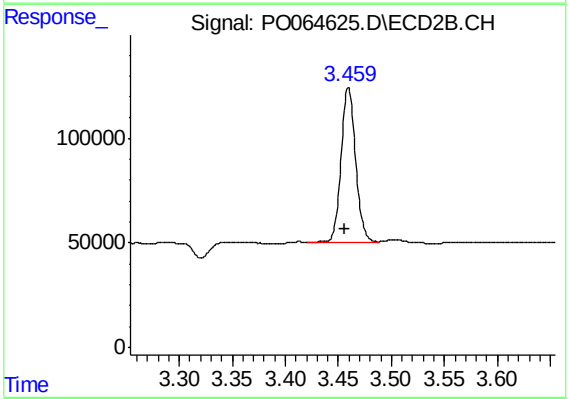
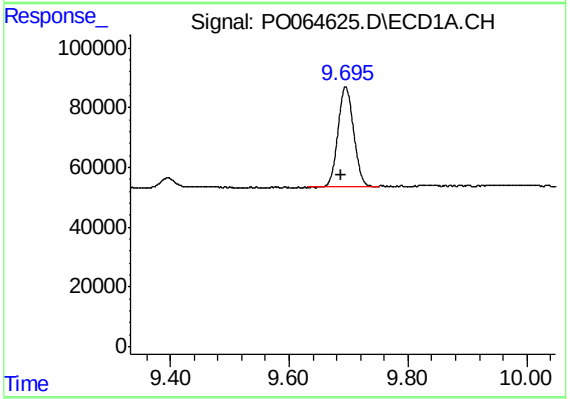


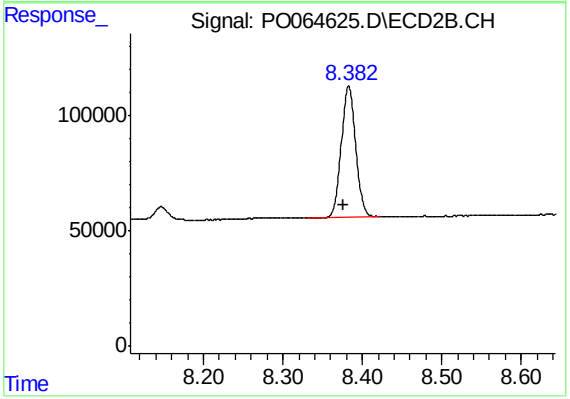
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 704097
Conc: 27.78 ng/ml



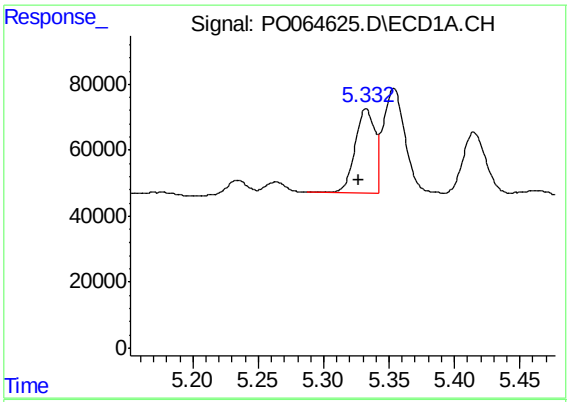
#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: 0.007 min
Response: 610525
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 714668
Conc: 20.58 ng/ml



#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 271905
Conc: 272.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MSD

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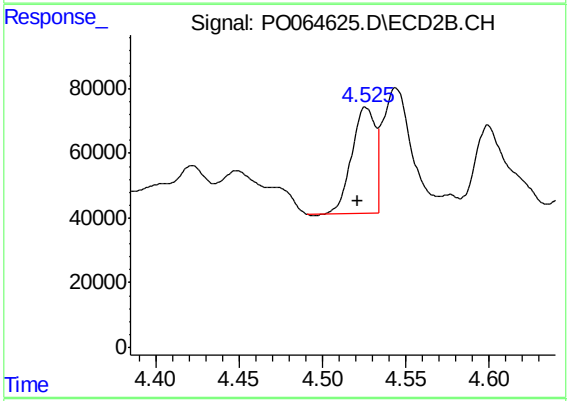
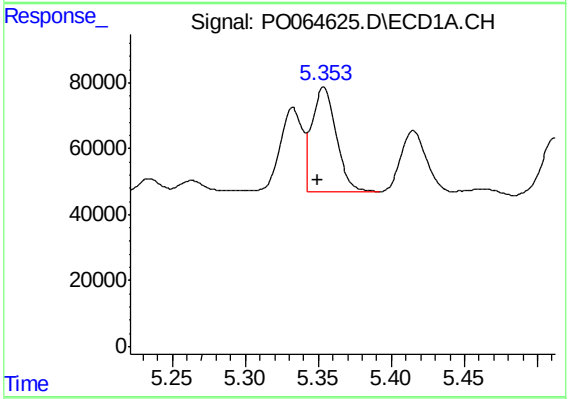


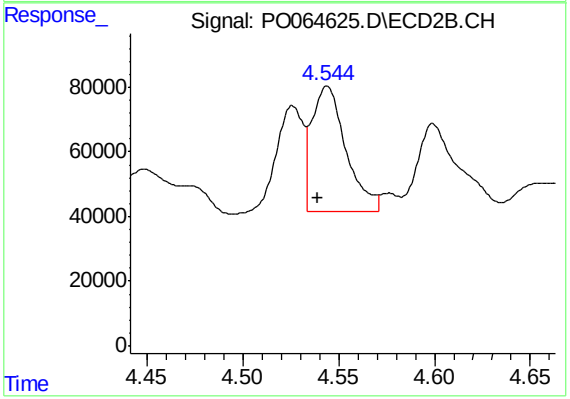
#3 AR-1016-1

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 321039
Conc: 296.85 ng/ml



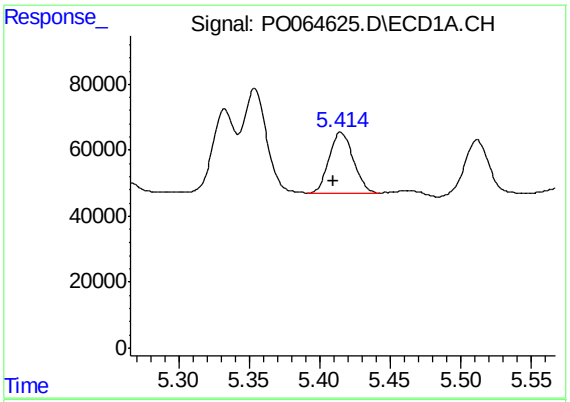
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 366927
Conc: 252.66 ng/ml m



#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 479130
Conc: 318.60 ng/ml



#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 227268
Conc: 256.86 ng/ml m

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MSD

Manual Integrations APPROVED
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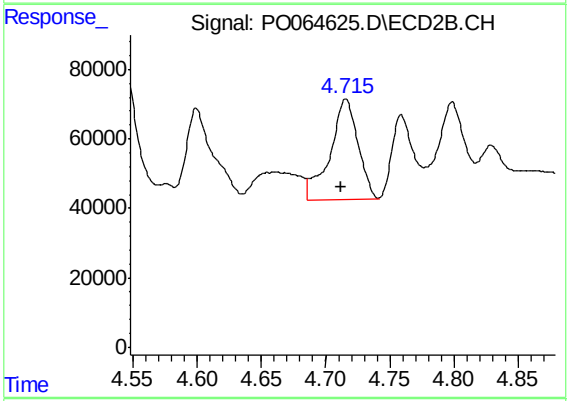
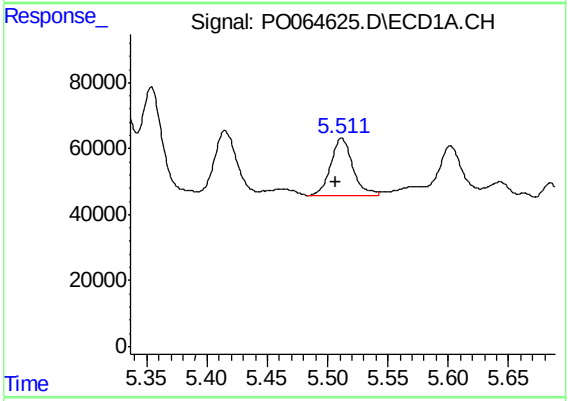


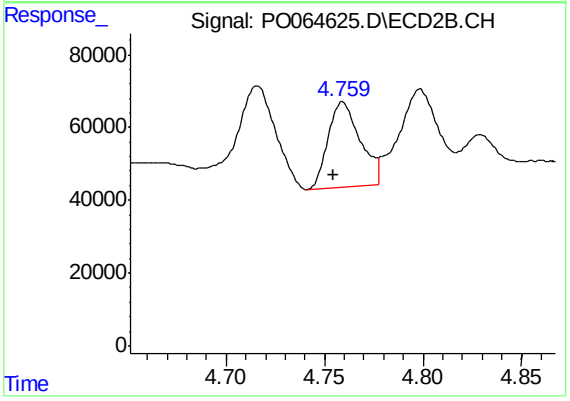
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 435394
Conc: 560.09 ng/ml



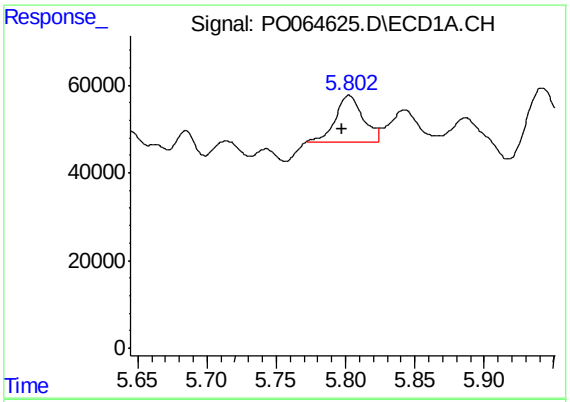
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 221421
Conc: 305.69 ng/ml m



#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 266352
Conc: 405.10 ng/ml



#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 146131
Conc: 200.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MSD

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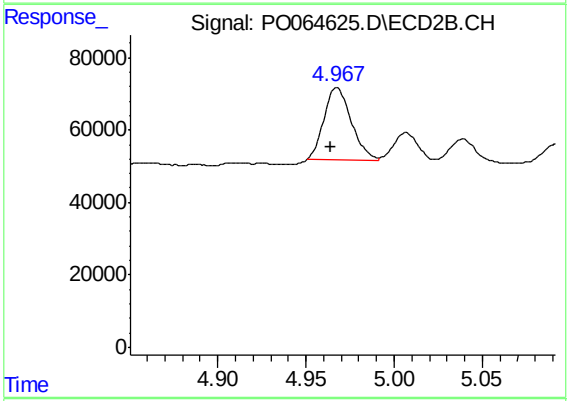
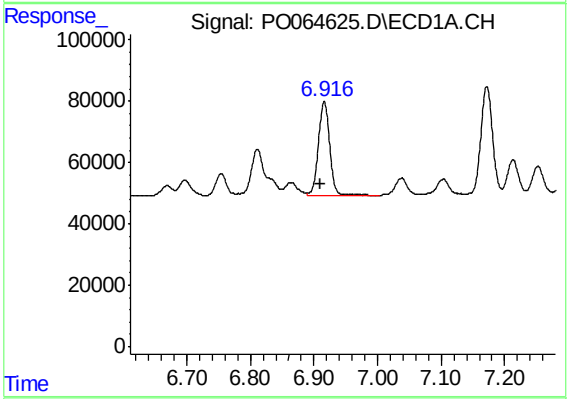


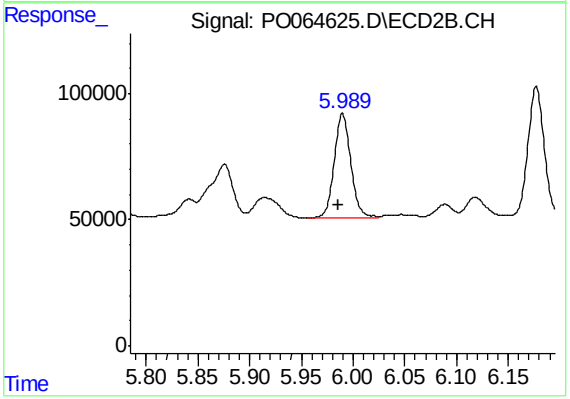
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 217252
Conc: 248.98 ng/ml



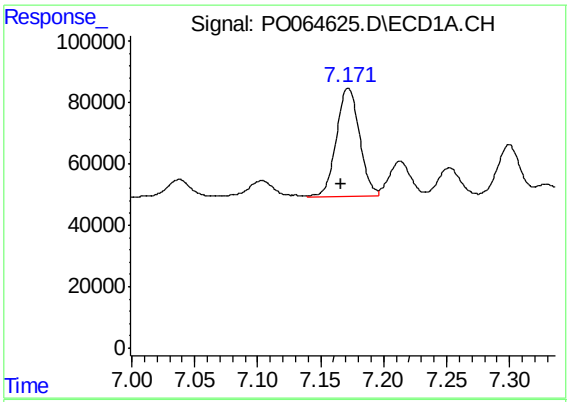
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 386449
Conc: 251.54 ng/ml



#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 462298
Conc: 250.36 ng/ml



#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 453569
Conc: 229.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MSD

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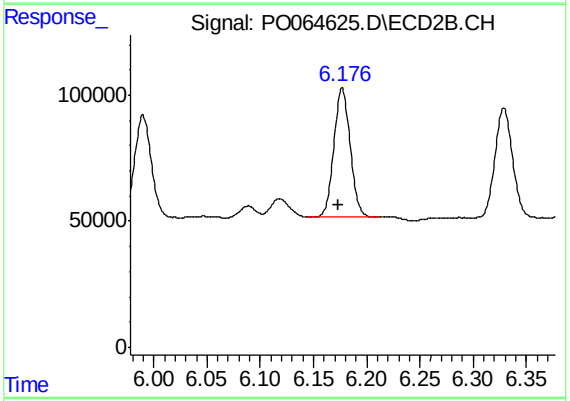
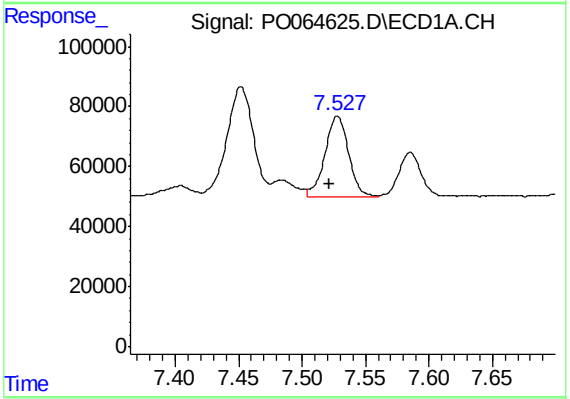


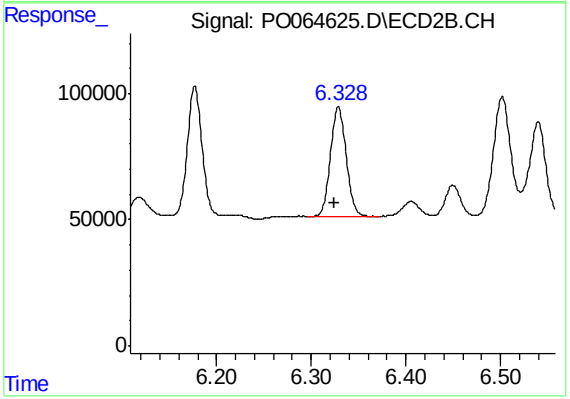
#32 AR-1260-2

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 546420
Conc: 234.86 ng/ml



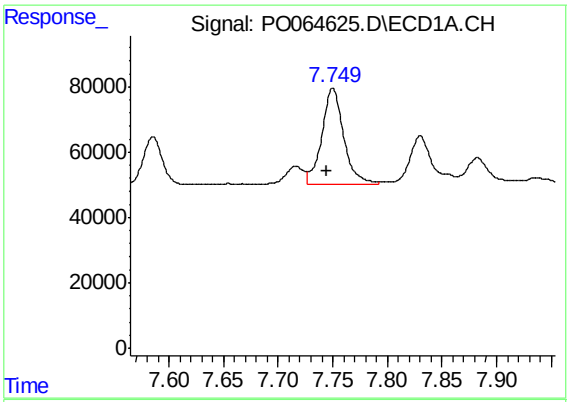
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 347966
Conc: 231.57 ng/ml



#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 504215
Conc: 238.14 ng/ml



#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 408142
Conc: 220.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MSD

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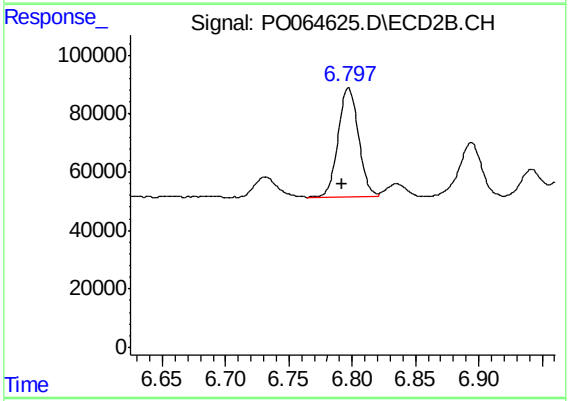
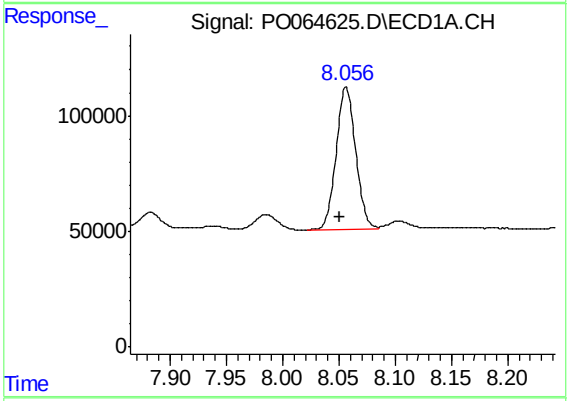


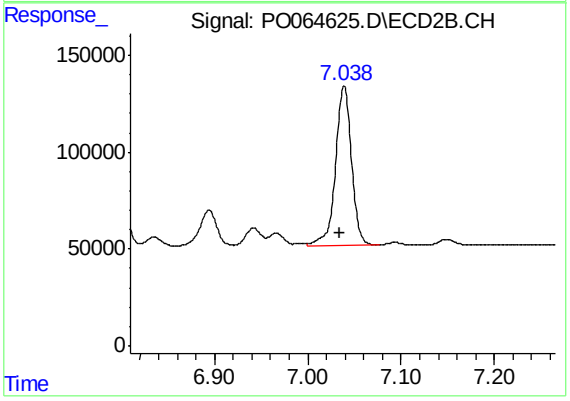
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 421962
Conc: 223.98 ng/ml



#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 742933
Conc: 199.09 ng/ml



#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 984087
Conc: 209.83 ng/ml