Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2021 00:51
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:52:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
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...	4.723	3.995	3397536	2199050	55.405	53.777
2)	SA Decachlor...	10.540	9.254	2365191	1761823	54.296	52.592
	Target Compounds						
3)	L1 AR-1016-1	6.022	5.238	916319	622956	559.053	567.599
4)	L1 AR-1016-2	6.045	5.258	1387496	898499	554.070	550.569
5)	L1 AR-1016-3	6.110	5.449	870585	498909	548.966	559.700
6)	L1 AR-1016-4	6.215	5.499	722272	379123	544.959	526.453
7)	L1 AR-1016-5	6.528	5.728	669388	399382	510.385	424.396
31)	L7 AR-1260-1	7.696	6.817	1112508	861193	508.147m	502.088
32)	L7 AR-1260-2	7.961	7.014	1625203	1075576	556.072m	532.303
33)	L7 AR-1260-3	8.326	7.167	1445167	1012162	564.654	510.211
34)	L7 AR-1260-4	8.554	7.647	1293736	836458	529.556	497.211
35)	L7 AR-1260-5	8.866	7.896	3004950	1997993	558.233	519.266

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

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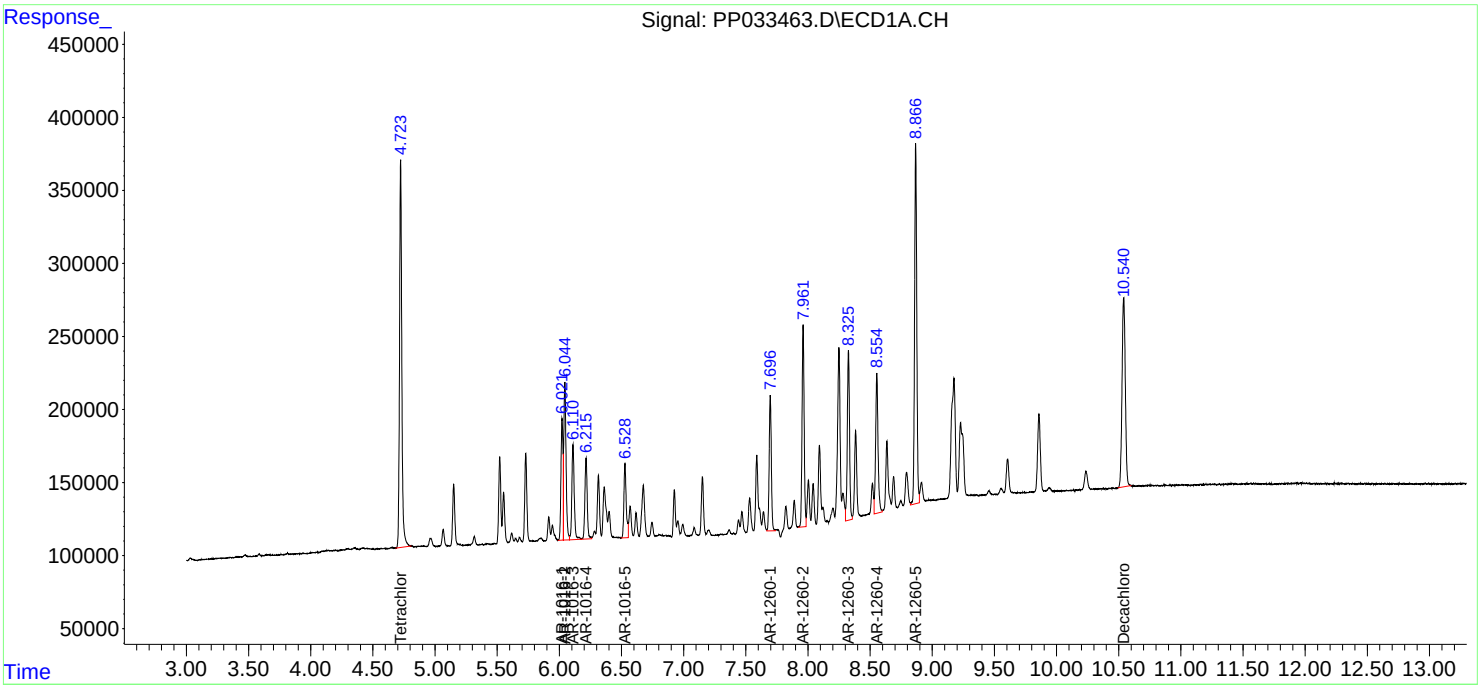

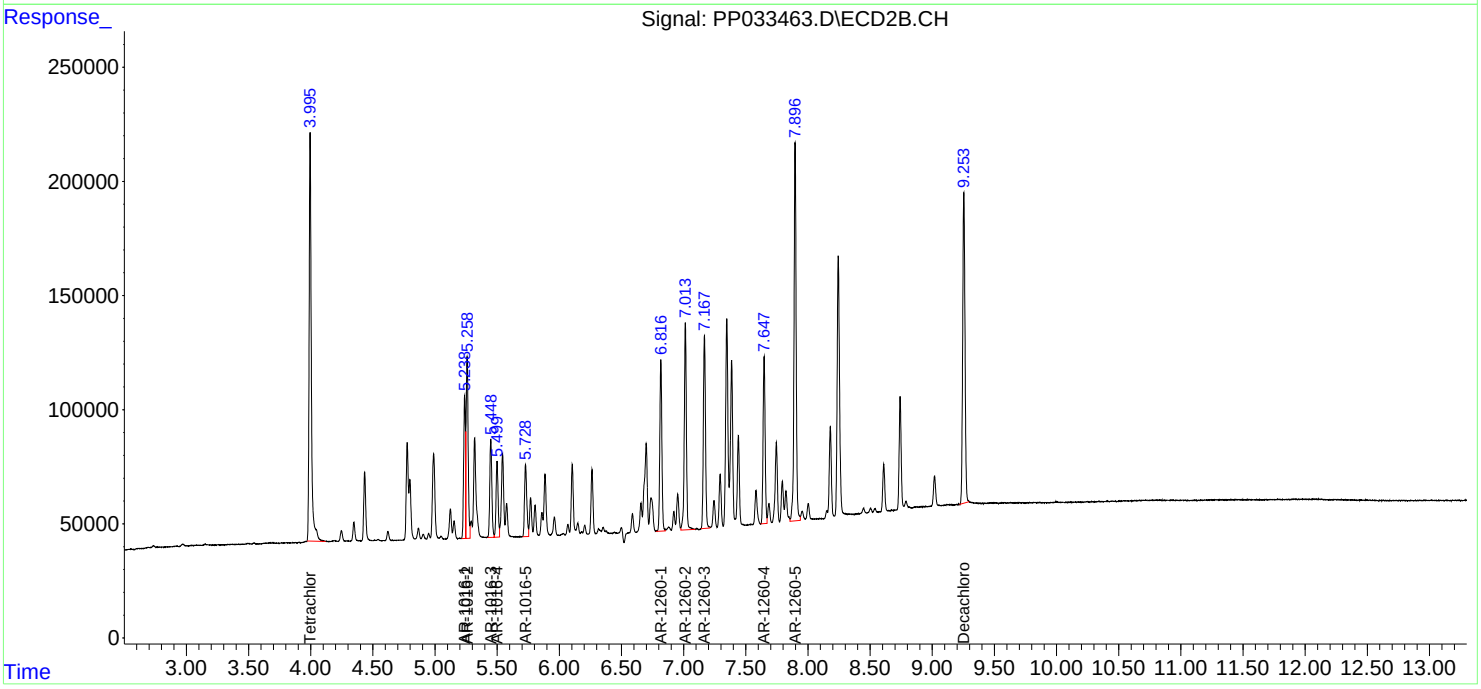

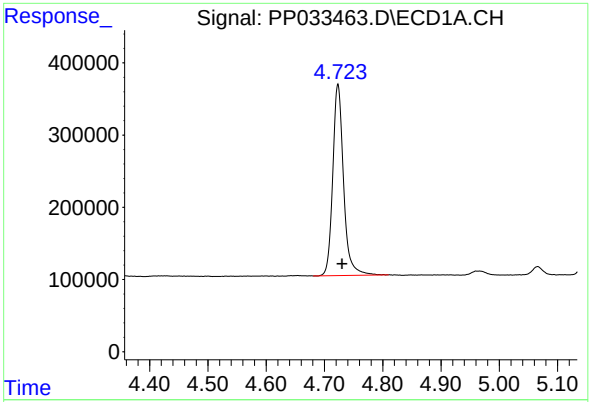

#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 3397536
Conc: 55.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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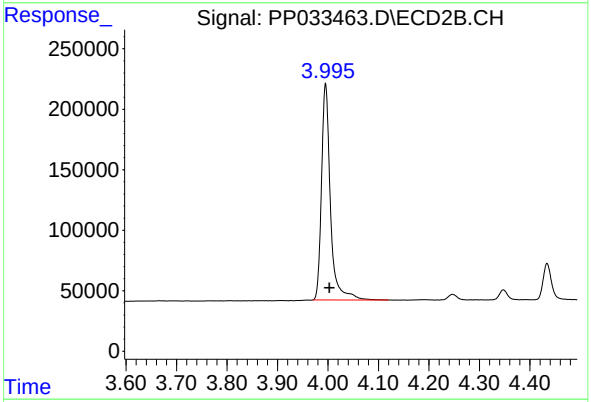
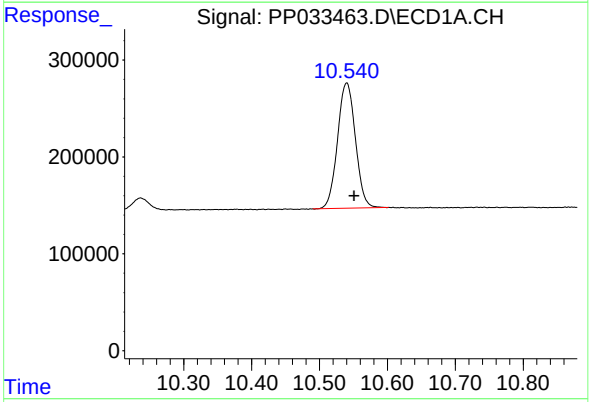


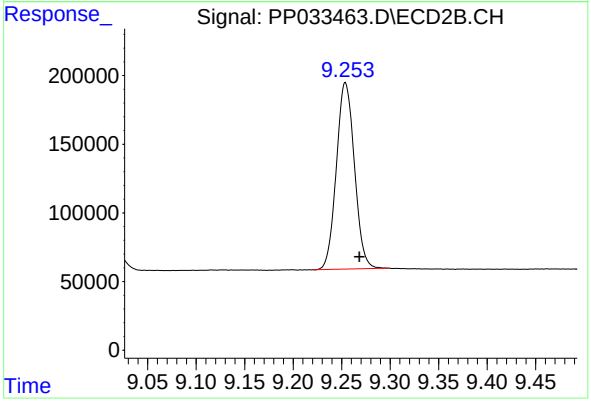
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 2199050
Conc: 53.78 ng/ml



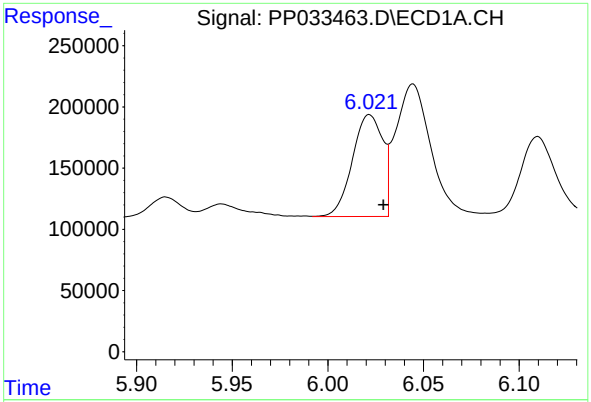
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 2365191
Conc: 54.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.015 min
Response: 1761823
Conc: 52.59 ng/ml



#3 AR-1016-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 916319
Conc: 559.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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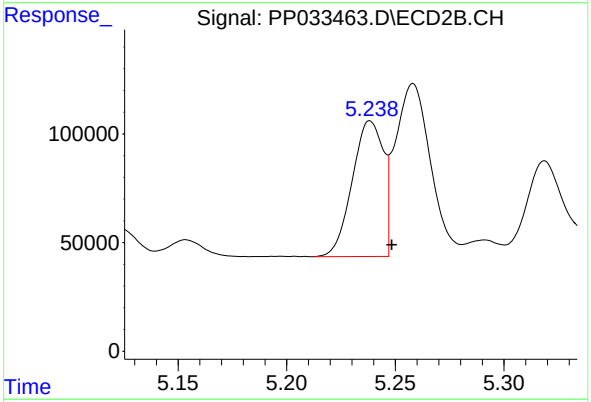
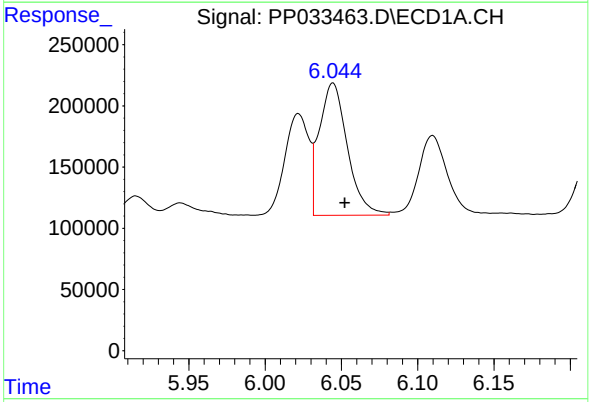


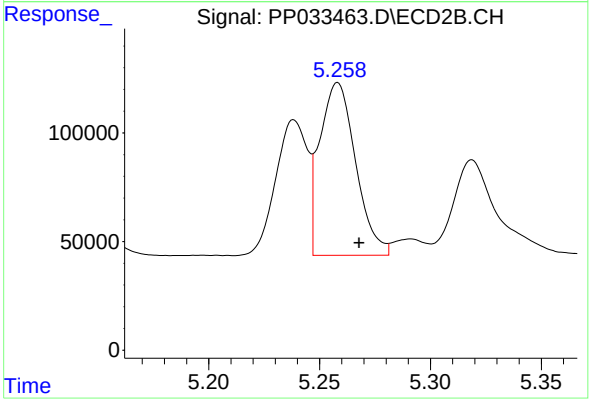
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 622956
Conc: 567.60 ng/ml



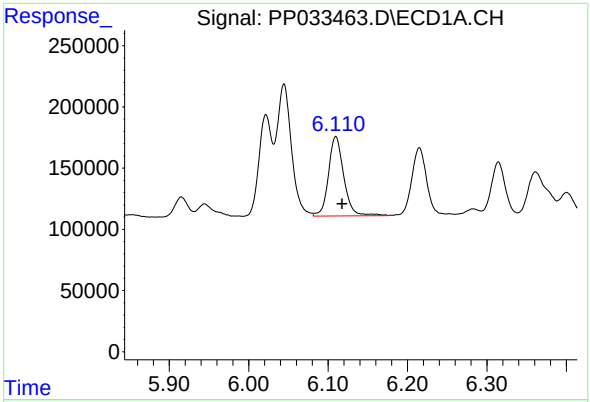
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 1387496
Conc: 554.07 ng/ml



#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 898499
Conc: 550.57 ng/ml



#5 AR-1016-3

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 870585
Conc: 548.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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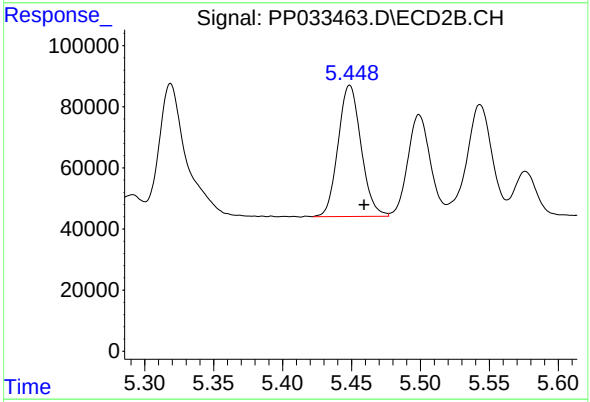
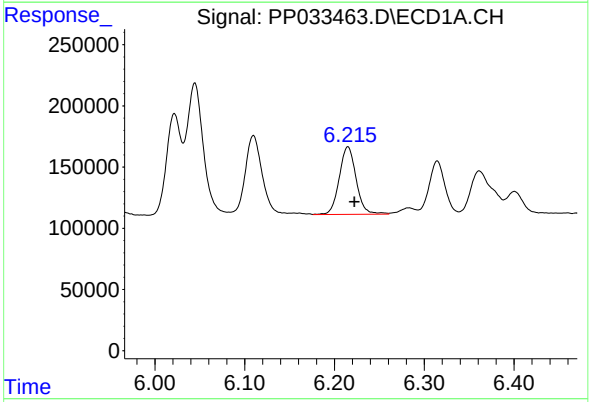


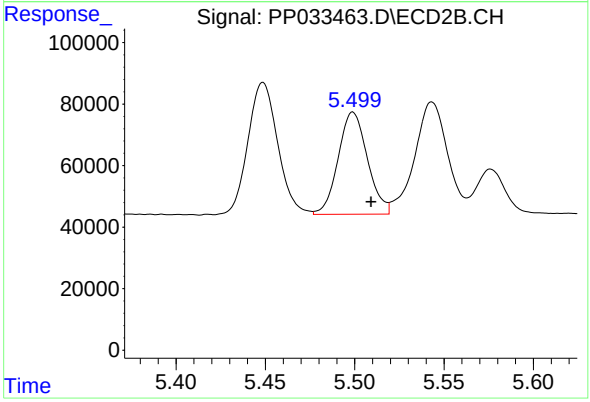
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 498909
Conc: 559.70 ng/ml



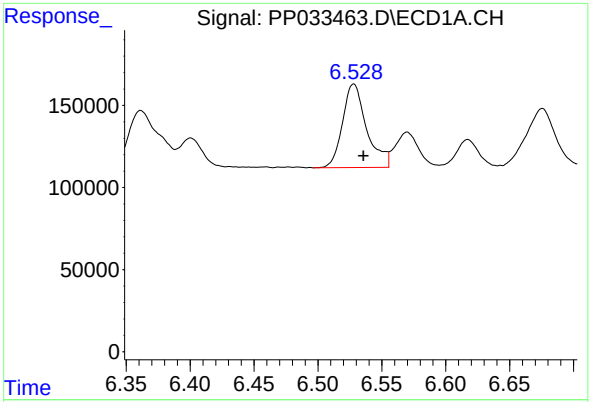
#6 AR-1016-4

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 722272
Conc: 544.96 ng/ml



#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 379123
Conc: 526.45 ng/ml



#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 669388
Conc: 510.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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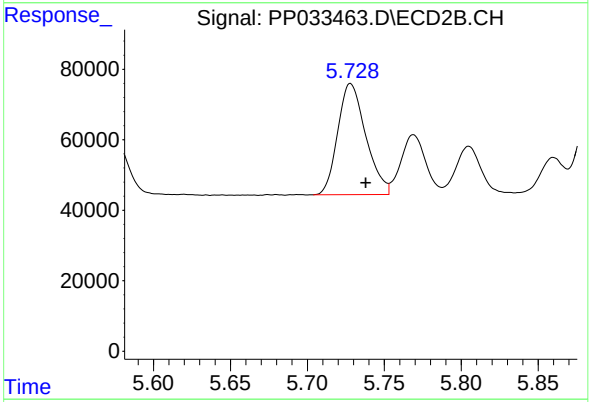
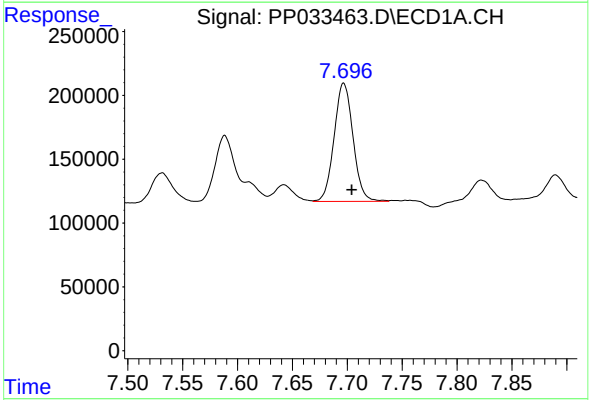


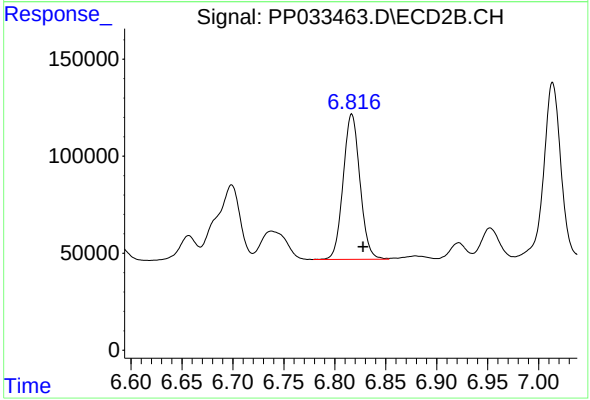
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 399382
Conc: 424.40 ng/ml



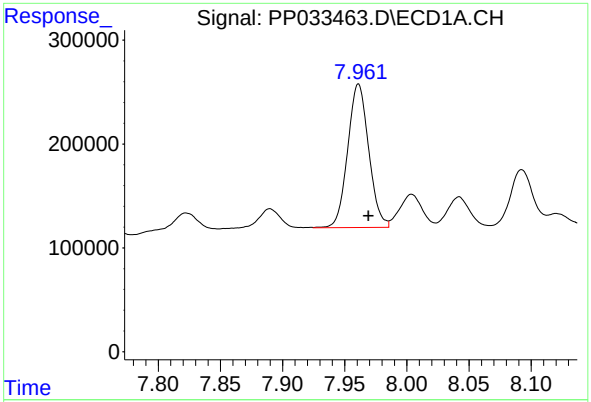
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 1112508
Conc: 508.15 ng/ml m



#31 AR-1260-1

R.T.: 6.817 min
Delta R.T.: -0.011 min
Response: 861193
Conc: 502.09 ng/ml



#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 1625203
Conc: 556.07 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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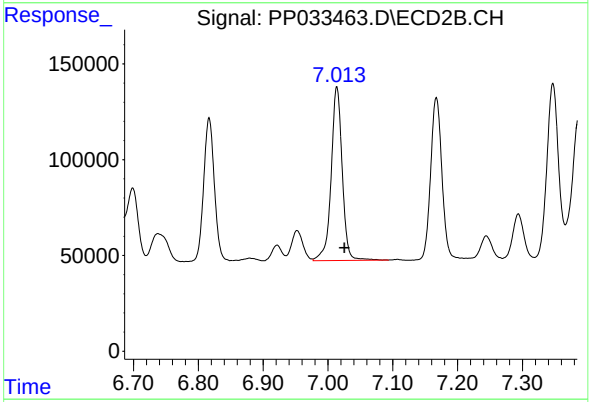
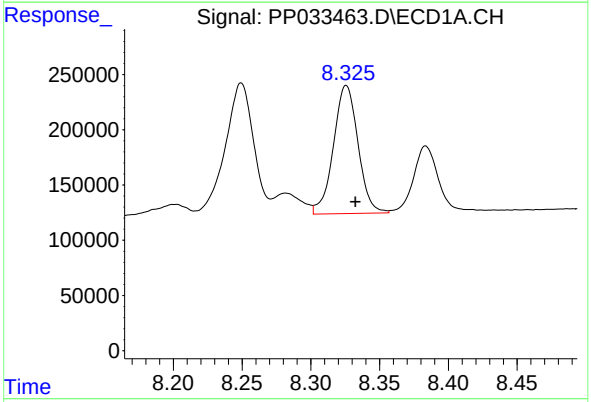


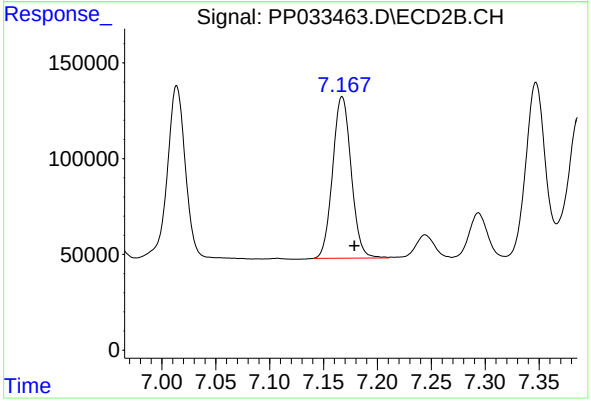
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 1075576
Conc: 532.30 ng/ml



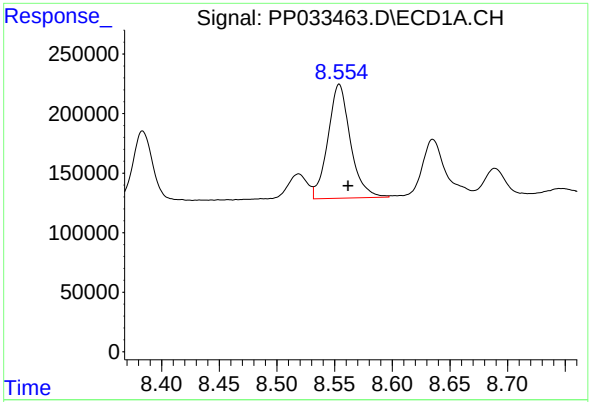
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1445167
Conc: 564.65 ng/ml



#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 1012162
Conc: 510.21 ng/ml



#34 AR-1260-4

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 1293736
Conc: 529.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
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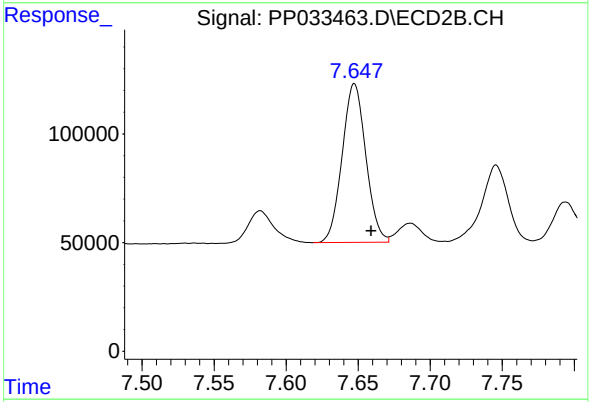
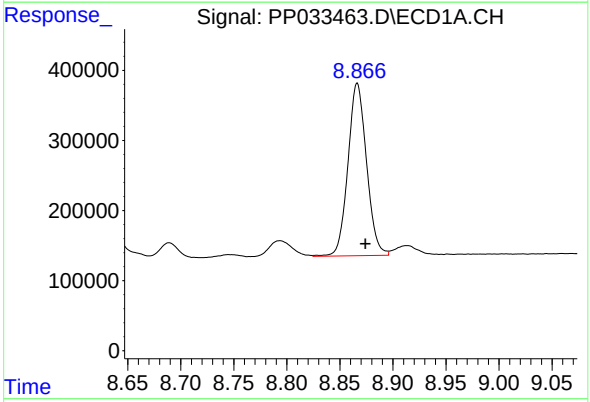


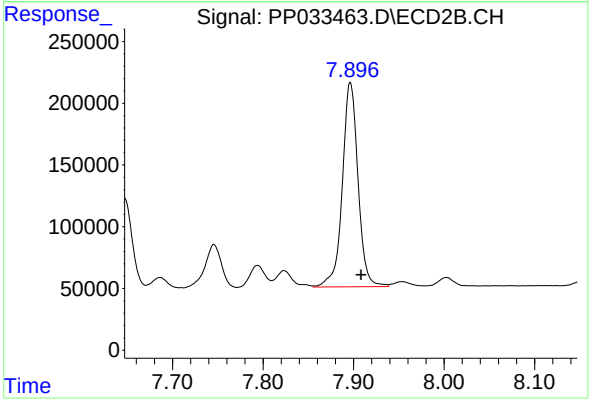
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.011 min
Response: 836458
Conc: 497.21 ng/ml



#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 3004950
Conc: 558.23 ng/ml



#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 1997993
Conc: 519.27 ng/ml