Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 10:28
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
2/19/2021 9:33:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 12:57:25 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...	4.724	3.997	3219306	1958862	52.498	47.903
2)	SA Decachlor...	10.536	9.254	2324162	1689785	53.354m	50.441m
	Target Compounds						
3)	L1 AR-1016-1	6.022	5.240	897093	562009	547.323	512.067
4)	L1 AR-1016-2	6.045	5.260	1360034	831833	543.103	509.718
5)	L1 AR-1016-3	6.110	5.451	856109	455252	539.838	510.723
6)	L1 AR-1016-4	6.216	5.501	717076	348277	541.039	483.622
7)	L1 AR-1016-5	6.528	5.729	642801	430571	490.113m	457.538
31)	L7 AR-1260-1	7.696	6.818	1132645	808611	517.345	471.432
32)	L7 AR-1260-2	7.960	7.015	1578624	986910	540.135	488.422
33)	L7 AR-1260-3	8.325	7.168	1332847	928367	520.769	467.971
34)	L7 AR-1260-4	8.553	7.649	1226198	812602	501.911	483.031
35)	L7 AR-1260-5	8.865	7.897	2902495	1943331	539.200	505.060

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

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Sample : AR1660CCC500
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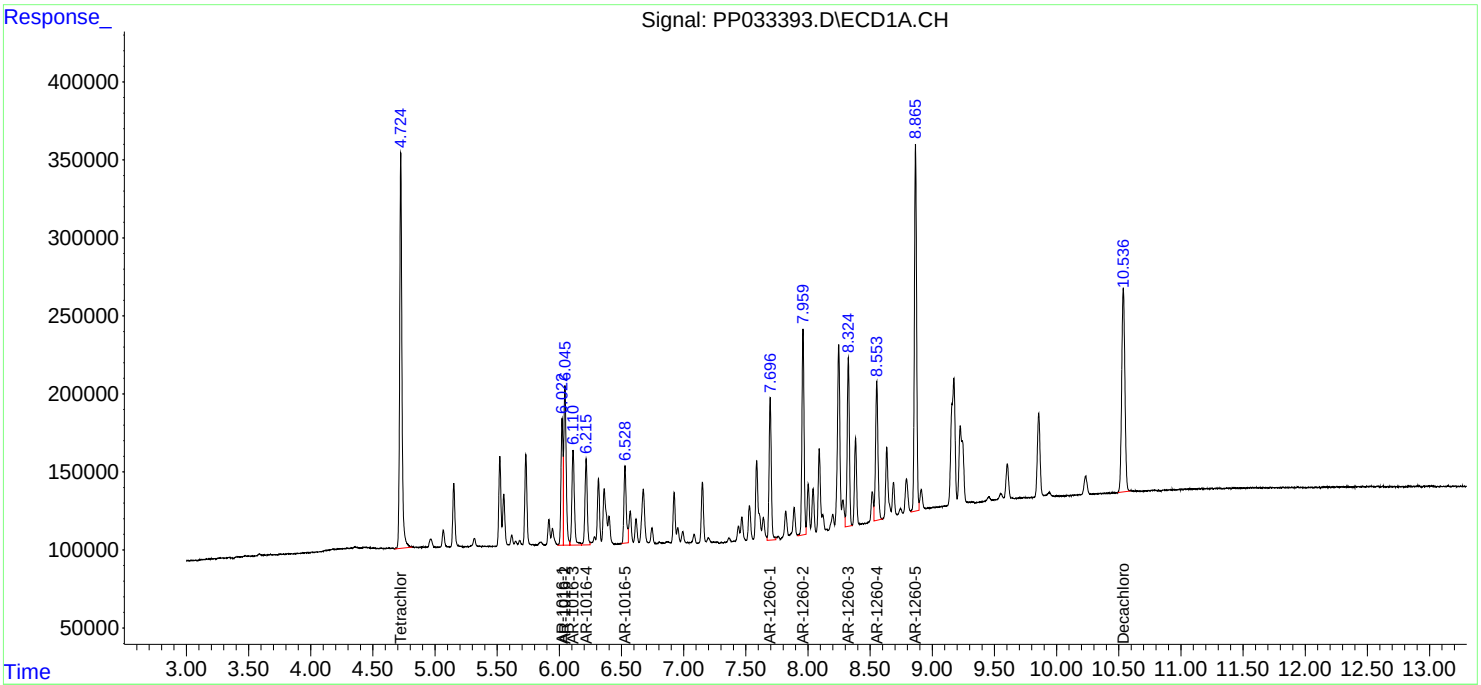

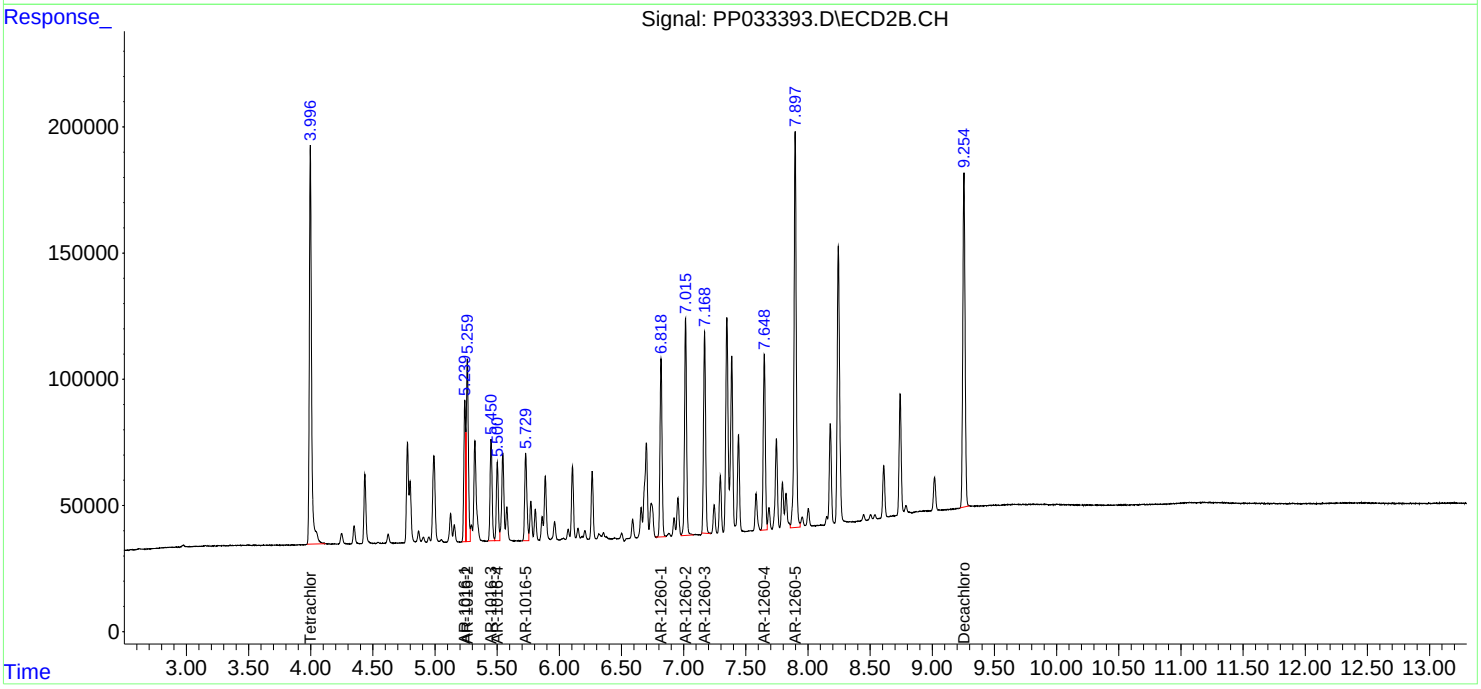

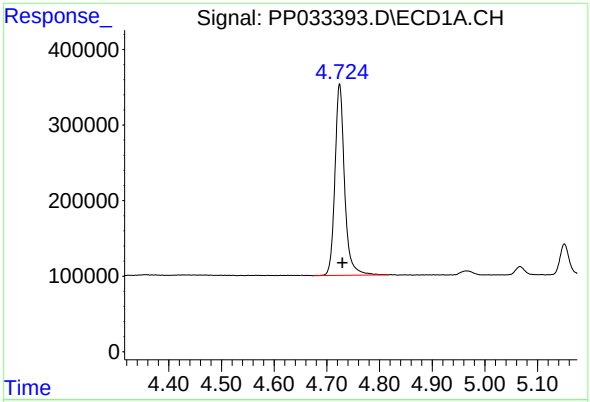

#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3219306
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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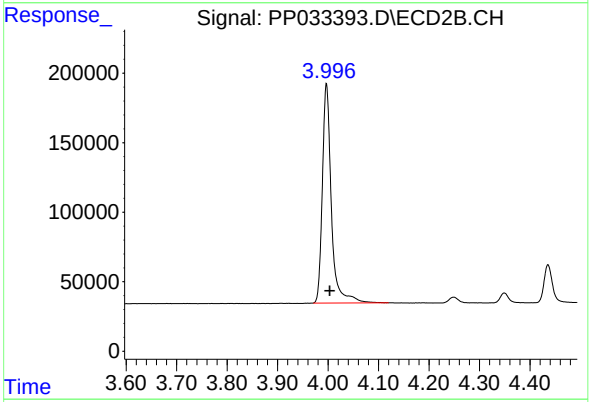
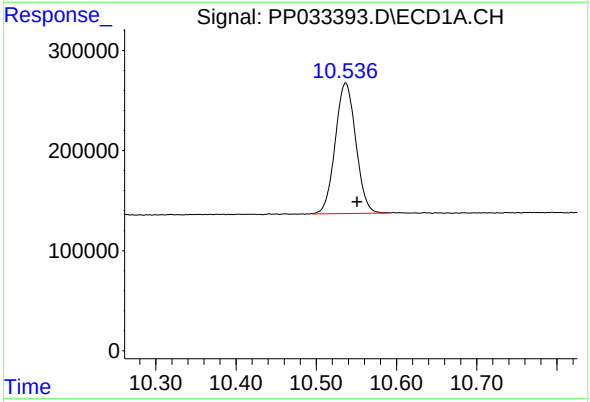


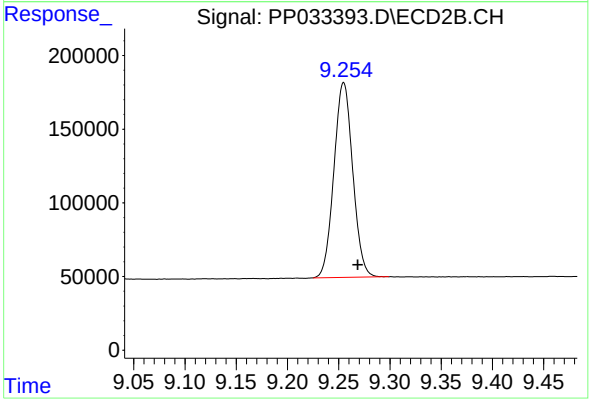
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1958862
Conc: 47.90 ng/ml



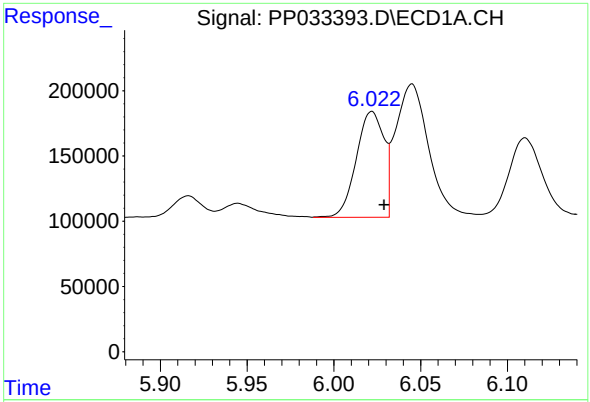
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: -0.015 min
Response: 2324162
Conc: 53.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.014 min
Response: 1689785
Conc: 50.44 ng/ml m



#3 AR-1016-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 897093
Conc: 547.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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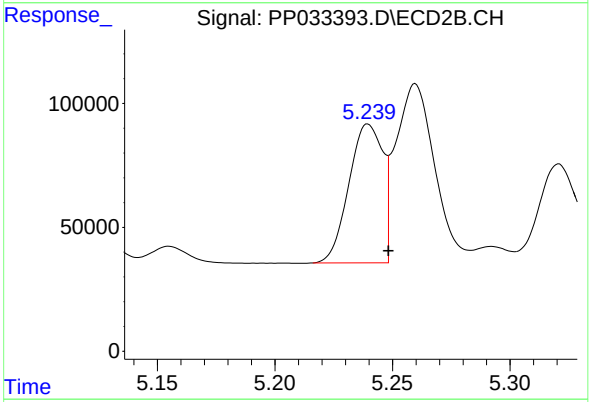
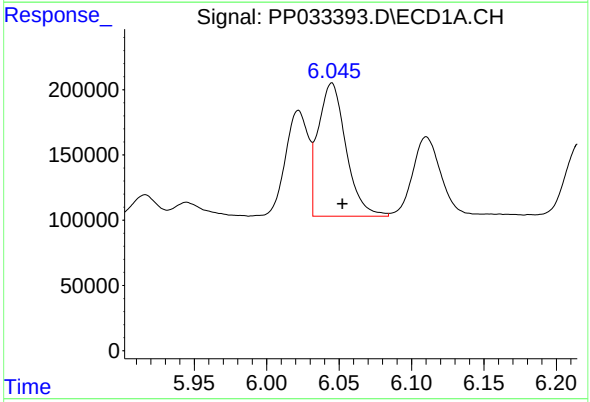


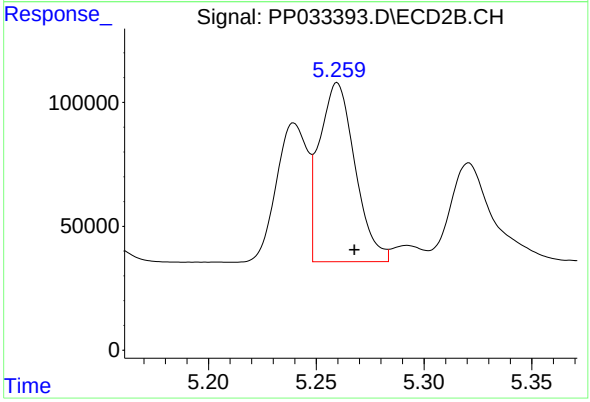
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 562009
Conc: 512.07 ng/ml



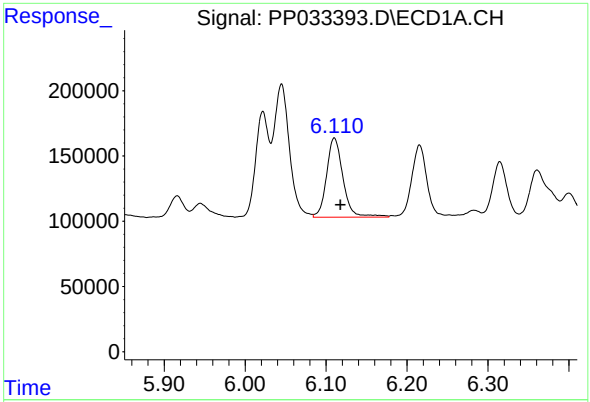
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1360034
Conc: 543.10 ng/ml



#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 831833
Conc: 509.72 ng/ml



#5 AR-1016-3

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 856109
Conc: 539.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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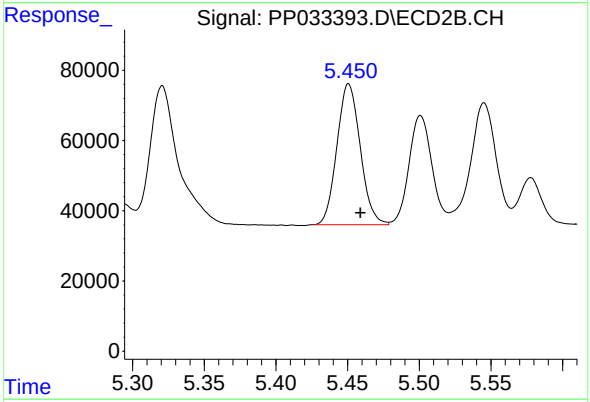
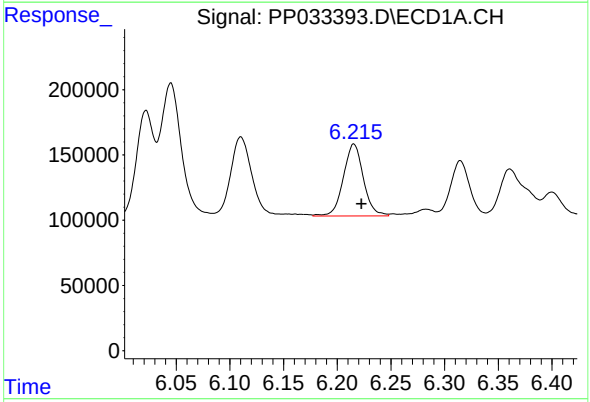


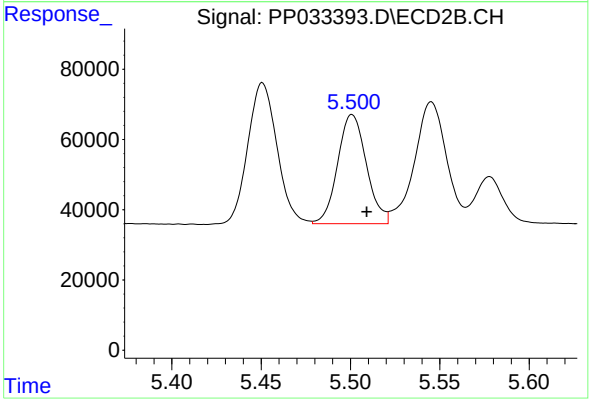
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 455252
Conc: 510.72 ng/ml



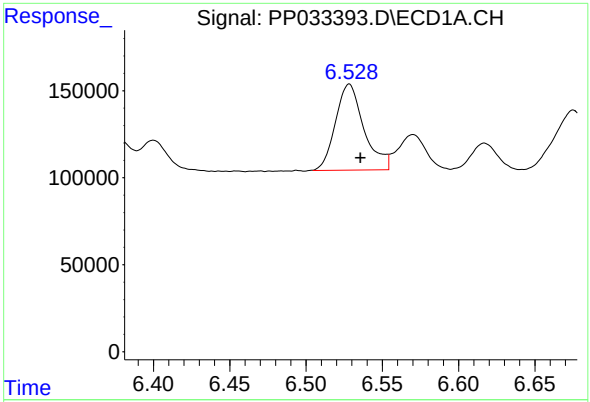
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 717076
Conc: 541.04 ng/ml



#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 348277
Conc: 483.62 ng/ml



#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 642801
Conc: 490.11 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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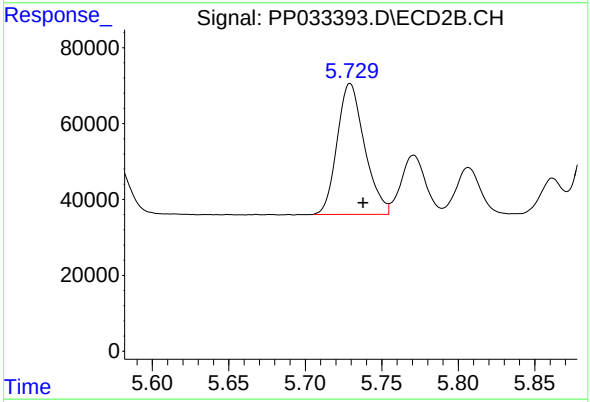
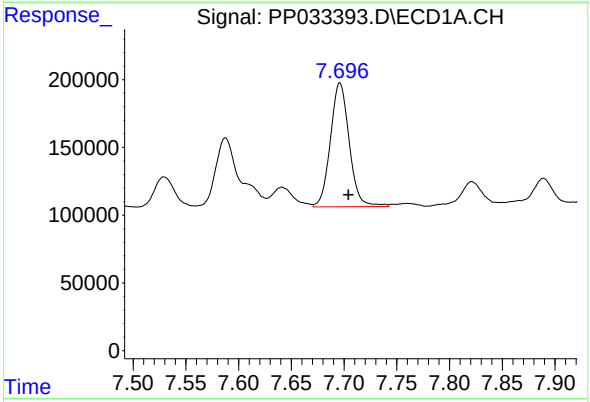


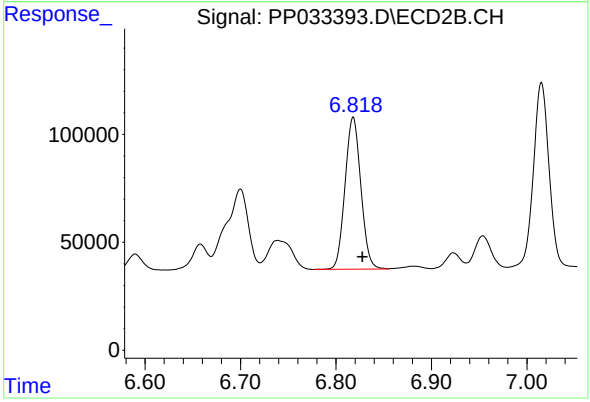
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 430571
Conc: 457.54 ng/ml



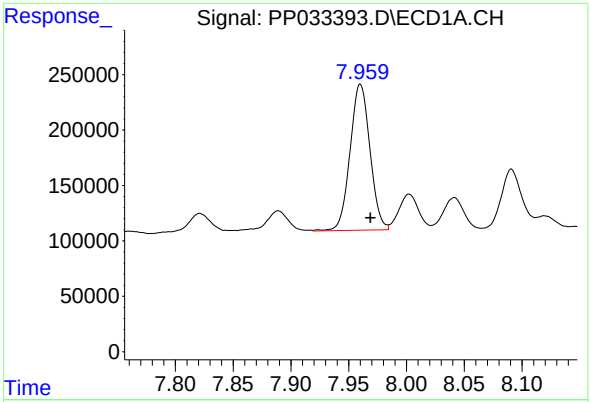
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 1132645
Conc: 517.35 ng/ml



#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 808611
Conc: 471.43 ng/ml



#32 AR-1260-2

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 1578624
Conc: 540.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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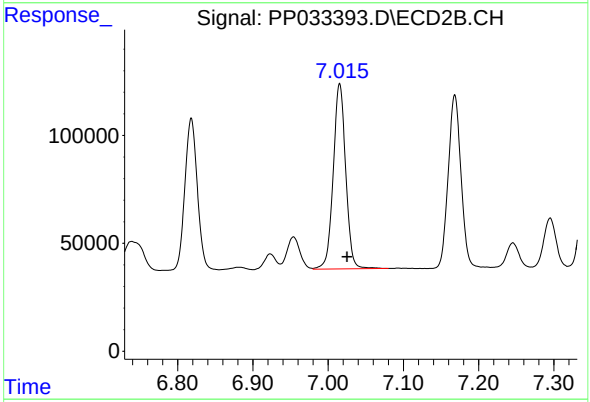
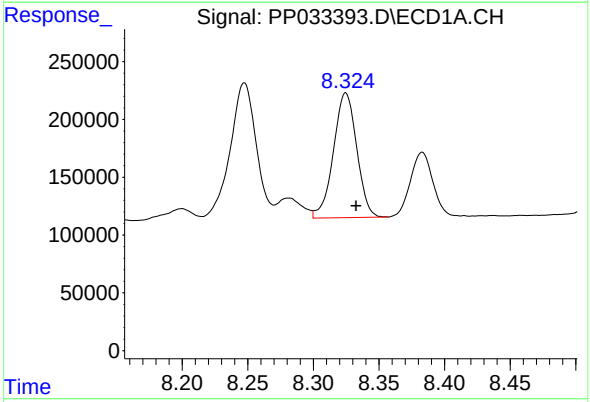


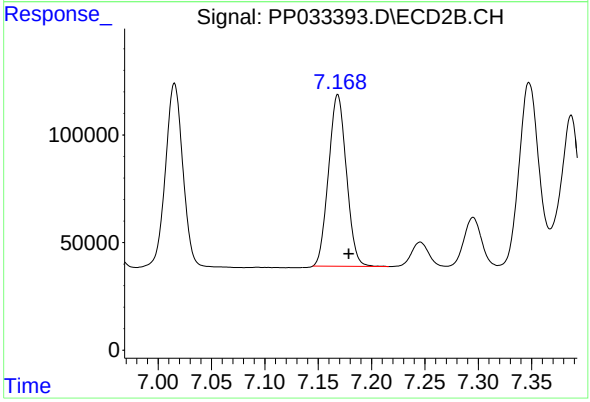
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 986910
Conc: 488.42 ng/ml



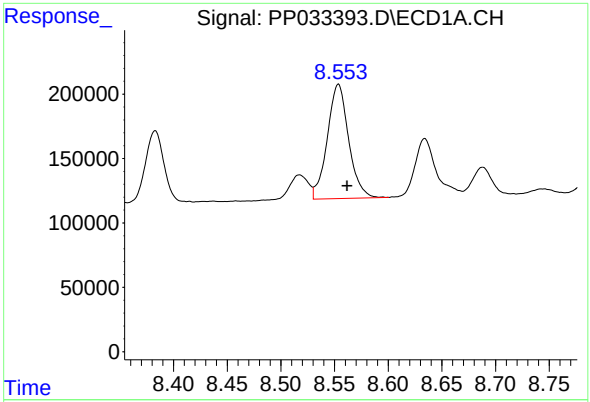
#33 AR-1260-3

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 1332847
Conc: 520.77 ng/ml



#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 928367
Conc: 467.97 ng/ml



#34 AR-1260-4

R.T.: 8.553 min
Delta R.T.: -0.008 min
Response: 1226198
Conc: 501.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
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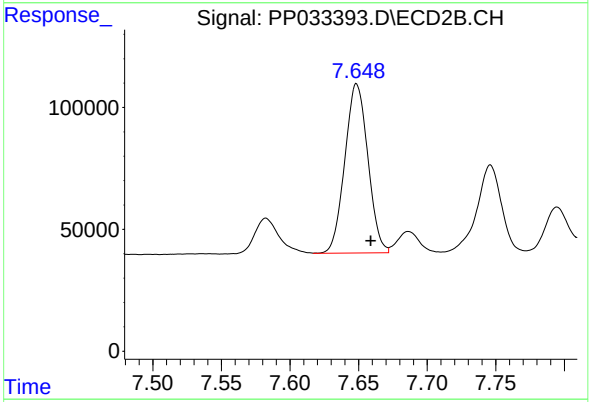
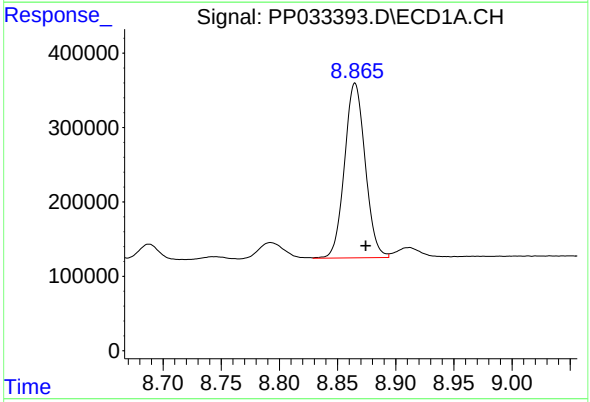


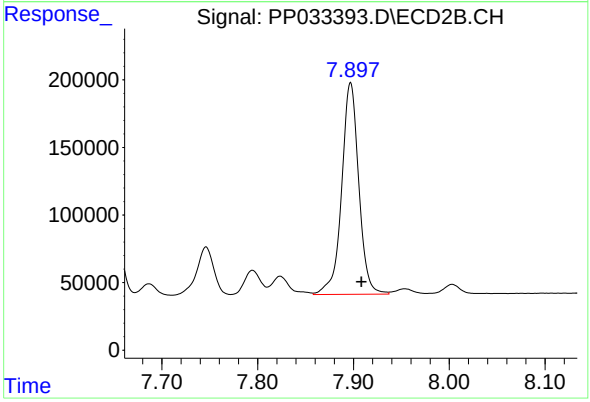
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 812602
Conc: 483.03 ng/ml



#35 AR-1260-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 2902495
Conc: 539.20 ng/ml



#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 1943331
Conc: 505.06 ng/ml