Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 10:41
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 19 13:38:28 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	3368896	2116375	54.938	51.755
2)	SA Decachlor...	10.539	9.256	2392473	1800324	54.922	53.741
	Target Compounds						
3)	L1 AR-1016-1	6.023	5.240	915380	598507	558.480	545.322
4)	L1 AR-1016-2	6.045	5.260	1375890	882361	549.435	540.680
5)	L1 AR-1016-3	6.111	5.451	820948	485108	517.666	544.217
6)	L1 AR-1016-4	6.216	5.501	696290	371578	525.355	515.976
7)	L1 AR-1016-5	6.528	5.730	655241	427786	499.598m	454.578
31)	L7 AR-1260-1	7.697	6.818	1249511	855321	570.725	498.664
32)	L7 AR-1260-2	7.961	7.015	1679959	1077025	574.807	533.020
33)	L7 AR-1260-3	8.325	7.169	1403491	1020941	548.371	514.636
34)	L7 AR-1260-4	8.554	7.649	1277812	857614	523.038	509.787
35)	L7 AR-1260-5	8.867	7.898	2994482	2037172	556.288	529.448

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

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Sample : AR1660CCC500
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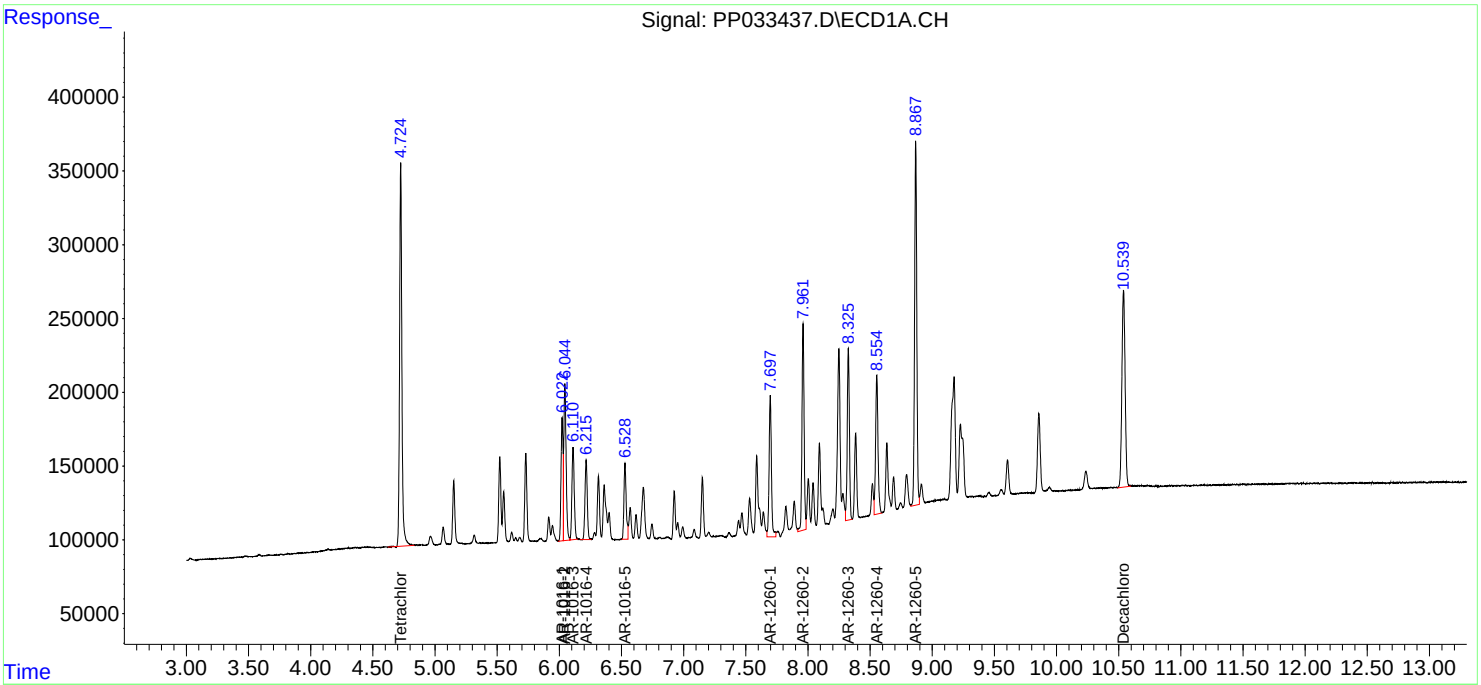

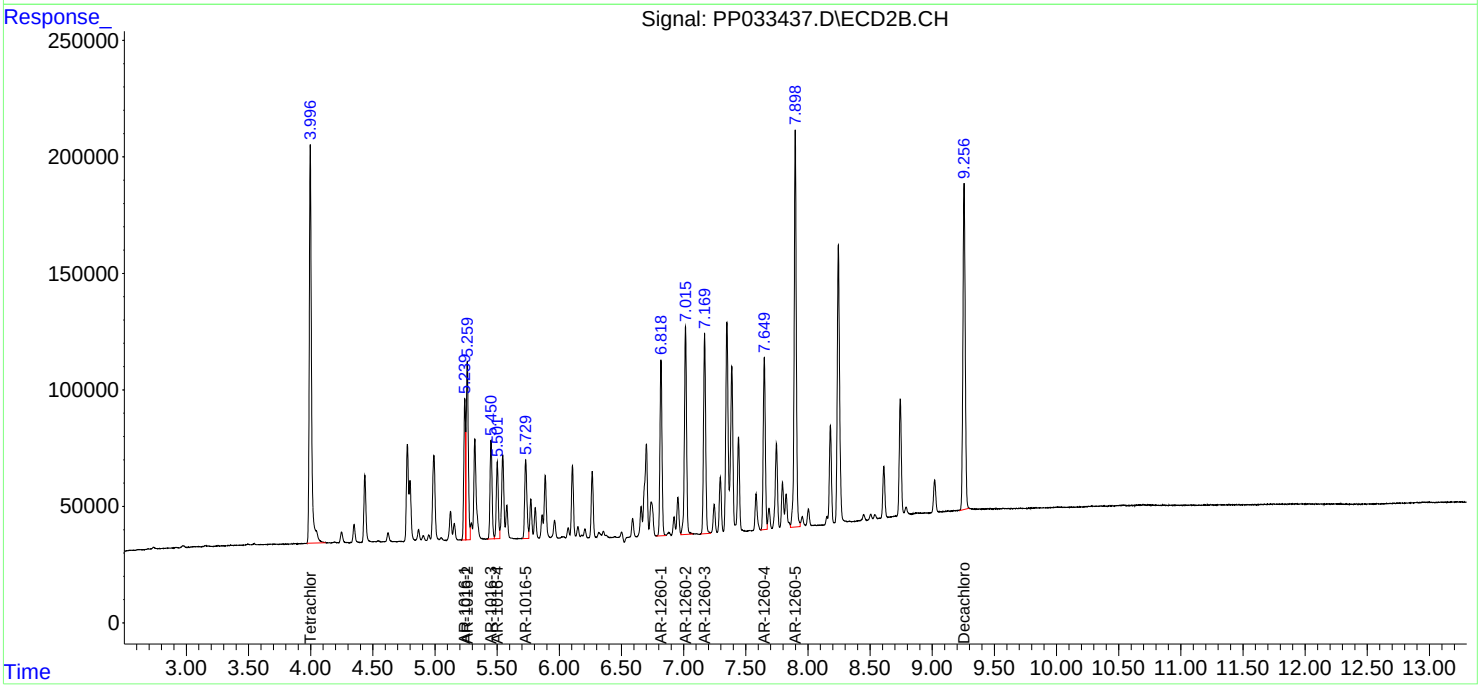

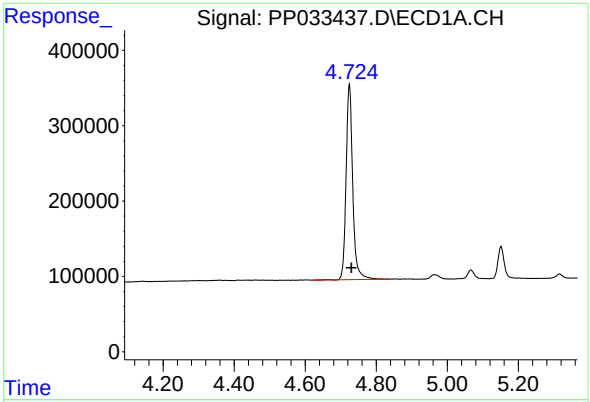

#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3368896
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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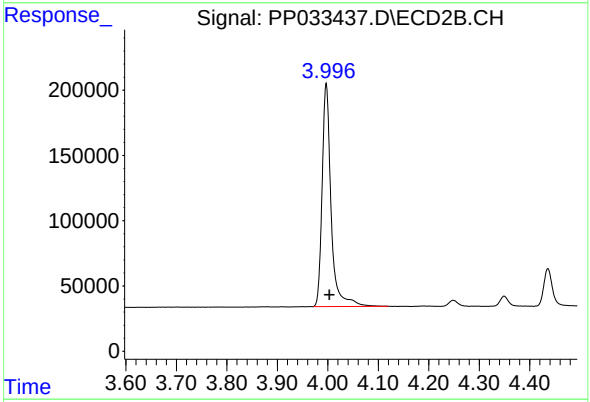
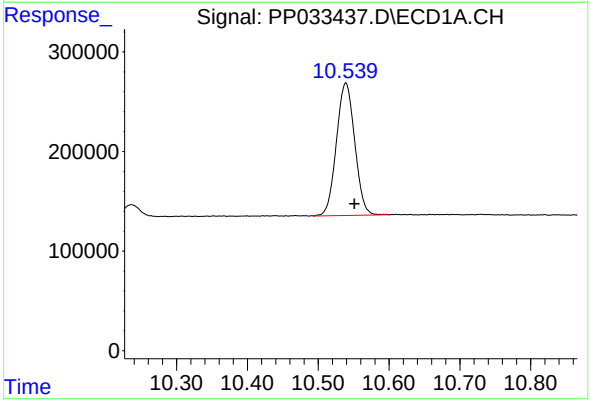


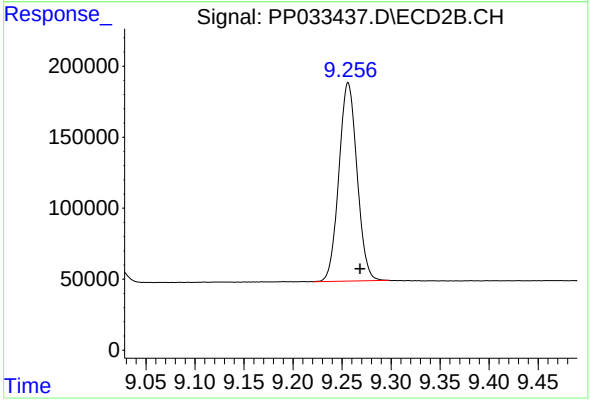
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2116375
Conc: 51.76 ng/ml



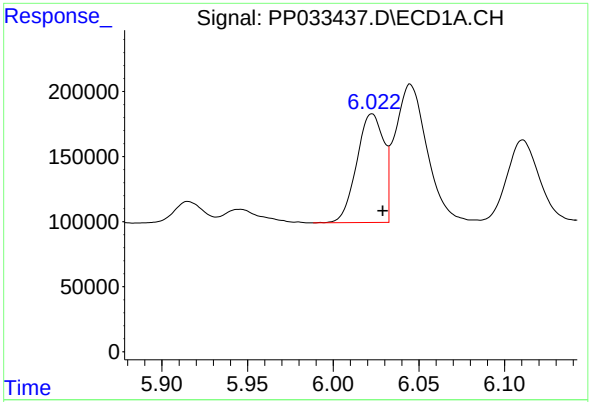
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2392473
Conc: 54.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 1800324
Conc: 53.74 ng/ml



#3 AR-1016-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 915380
Conc: 558.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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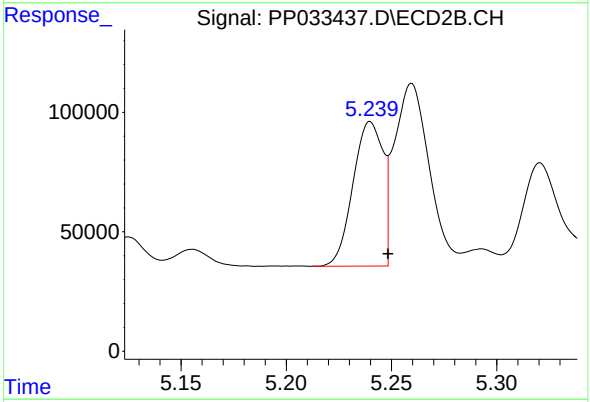
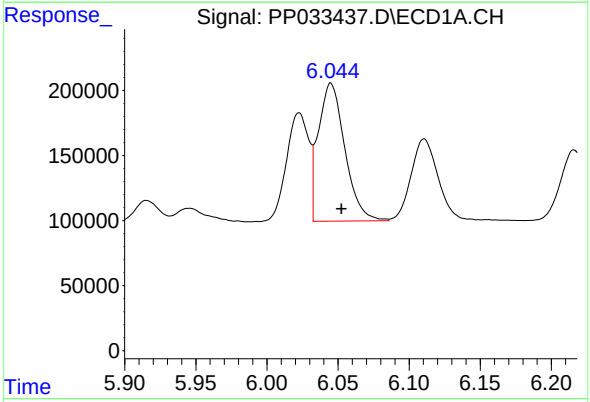


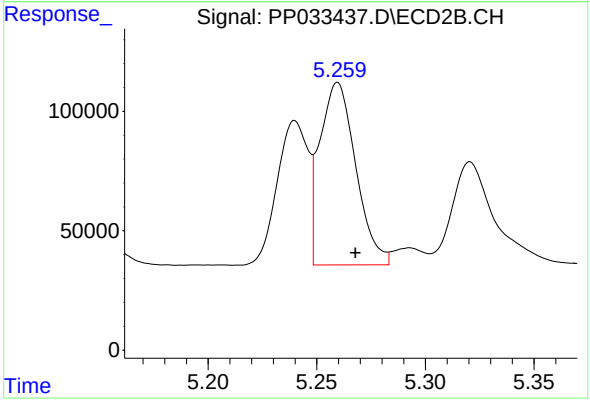
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 598507
Conc: 545.32 ng/ml



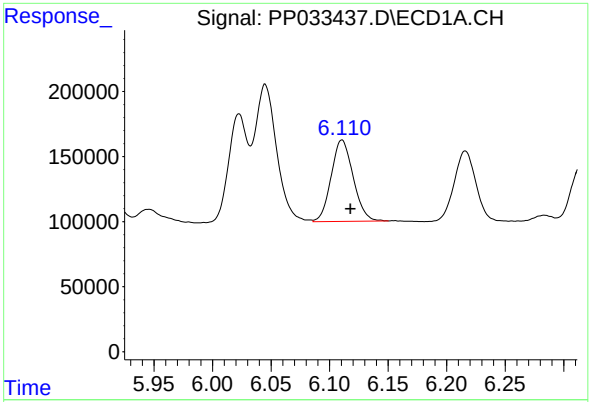
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1375890
Conc: 549.44 ng/ml



#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 882361
Conc: 540.68 ng/ml



#5 AR-1016-3

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 820948
Conc: 517.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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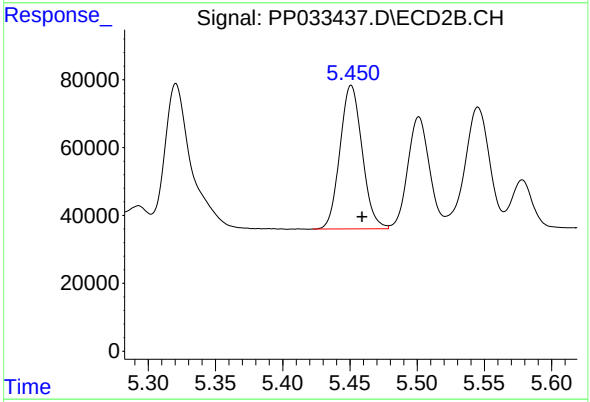
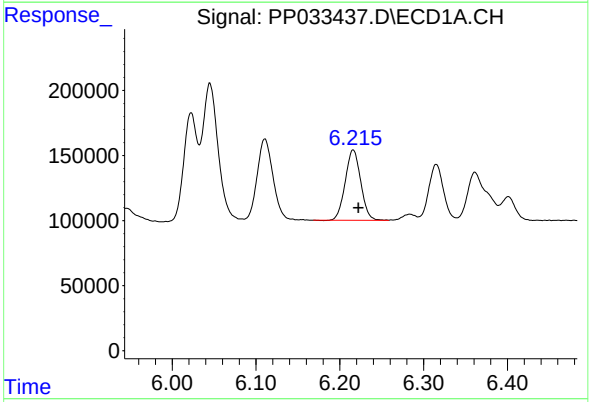


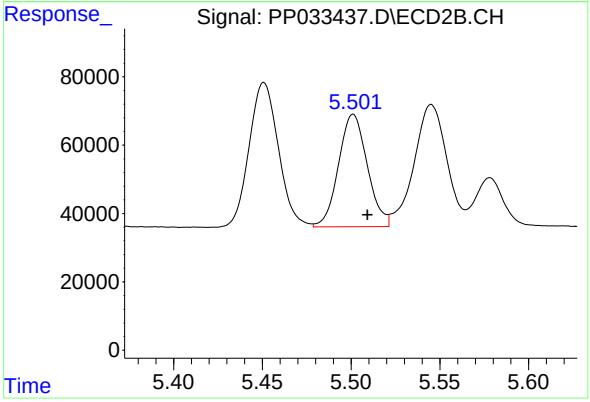
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 485108
Conc: 544.22 ng/ml



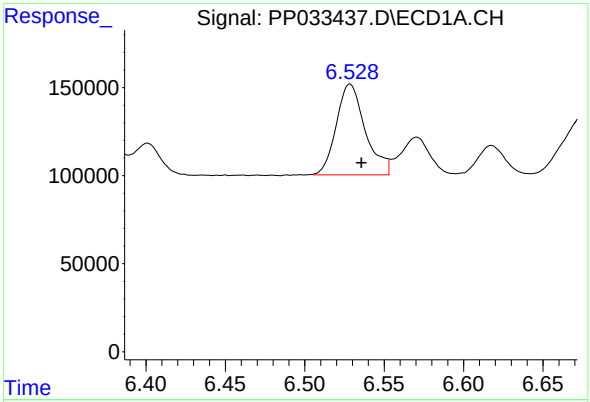
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 696290
Conc: 525.36 ng/ml



#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 371578
Conc: 515.98 ng/ml



#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 655241
Conc: 499.60 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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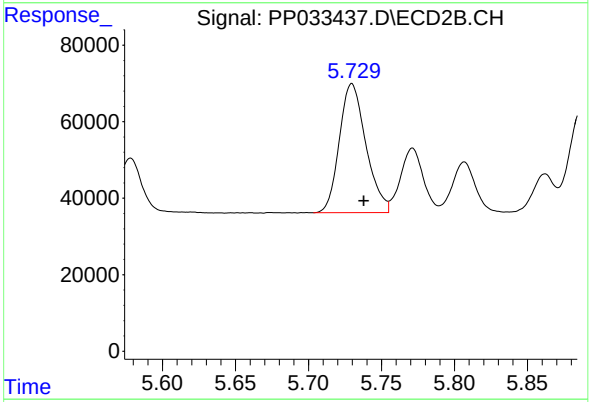
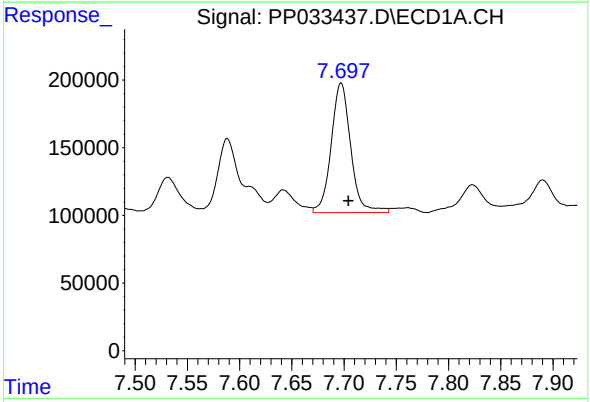


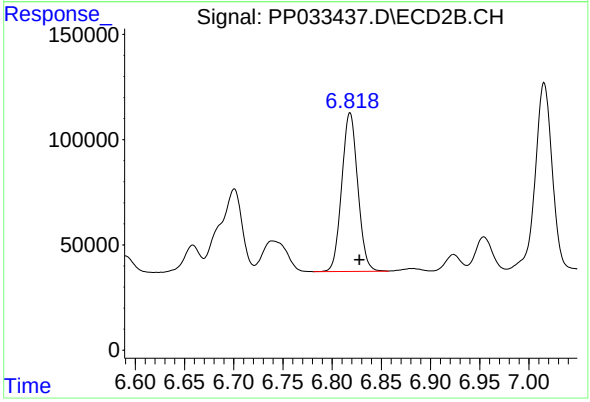
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 427786
Conc: 454.58 ng/ml



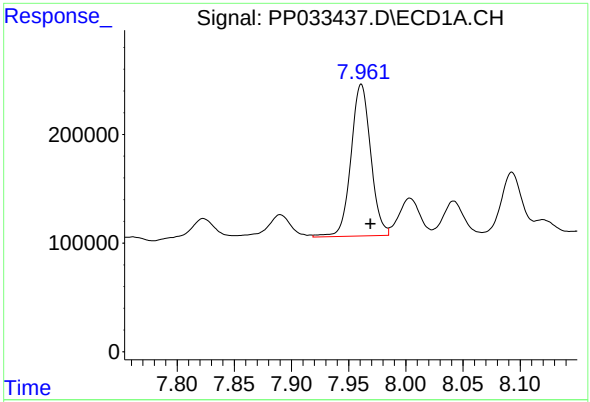
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1249511
Conc: 570.72 ng/ml



#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 855321
Conc: 498.66 ng/ml



#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 1679959
Conc: 574.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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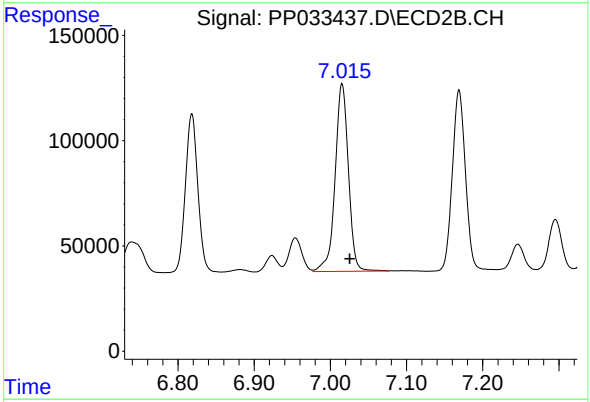
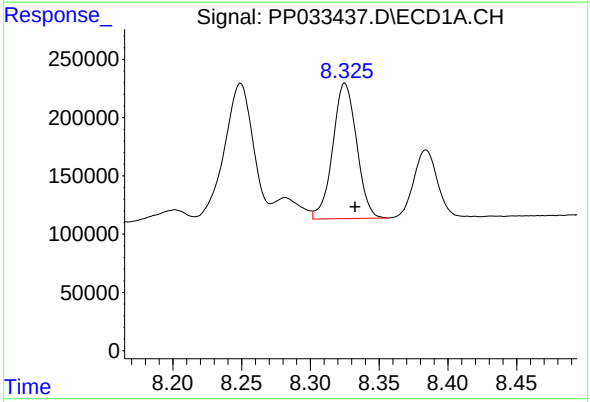


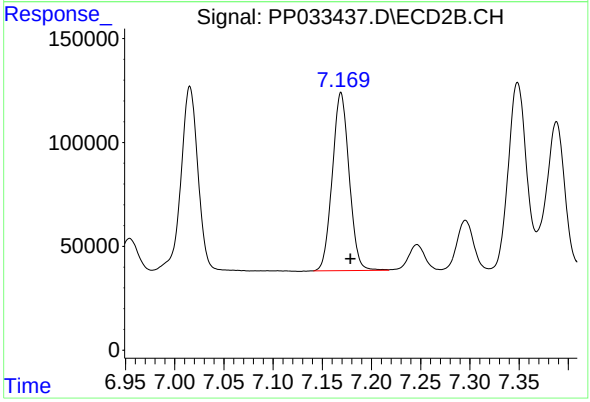
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 1077025
Conc: 533.02 ng/ml



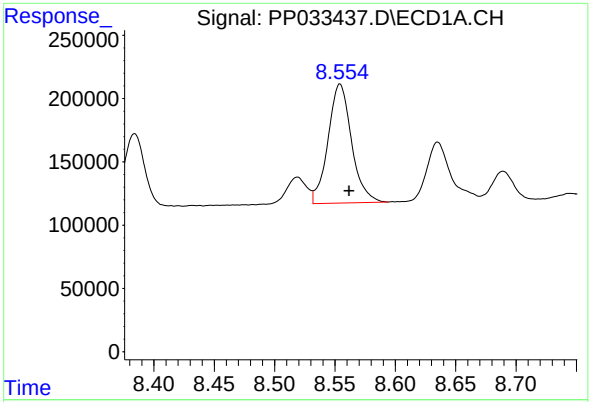
#33 AR-1260-3

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 1403491
Conc: 548.37 ng/ml



#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 1020941
Conc: 514.64 ng/ml



#34 AR-1260-4

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 1277812
Conc: 523.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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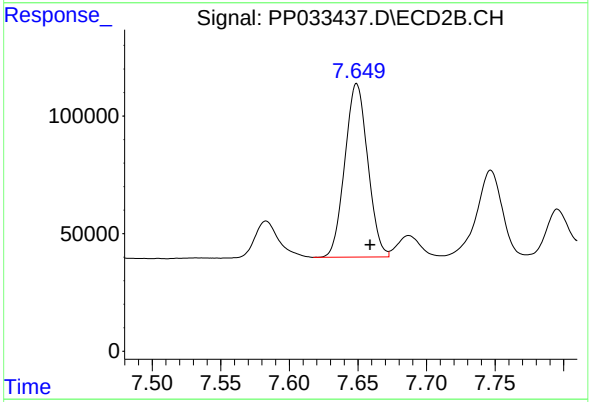
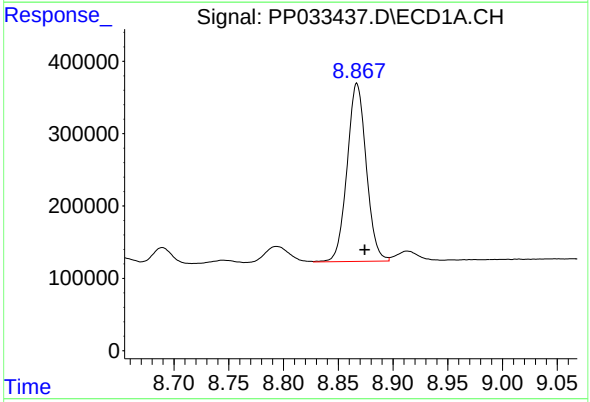


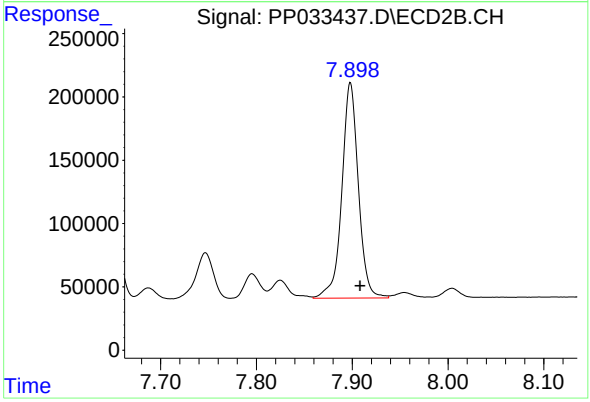
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 857614
Conc: 509.79 ng/ml



#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 2994482
Conc: 556.29 ng/ml



#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 2037172
Conc: 529.45 ng/ml