Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 17:12
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 17 23:12:28 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...	4.725	3.999	2943979	1931116	48.008m	47.225
2)	SA Decachlor...	10.539	9.258	2073137	1573412	47.592m	46.967
	Target Compounds						
3)	L1 AR-1016-1	6.023	5.242	759792	559261	463.555	509.564
4)	L1 AR-1016-2	6.046	5.262	1141192	814382	455.713	499.024
5)	L1 AR-1016-3	6.112	5.453	715809	446498	451.369	500.903
6)	L1 AR-1016-4	6.217	5.503	600179	339750	452.839	471.780
7)	L1 AR-1016-5	6.529	5.732	577771	441771	440.530m	469.440
31)	L7 AR-1260-1	7.698	6.820	909637	746015	415.484	434.938
32)	L7 AR-1260-2	7.962	7.018	1347712	913140	461.127	451.913
33)	L7 AR-1260-3	8.327	7.171	1169006	863887	456.753	435.468
34)	L7 AR-1260-4	8.555	7.651	1105745	747247	452.607	444.182
35)	L7 AR-1260-5	8.867	7.900	2525616	1786380	469.186	464.269

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

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Sample : AR1660CCC500
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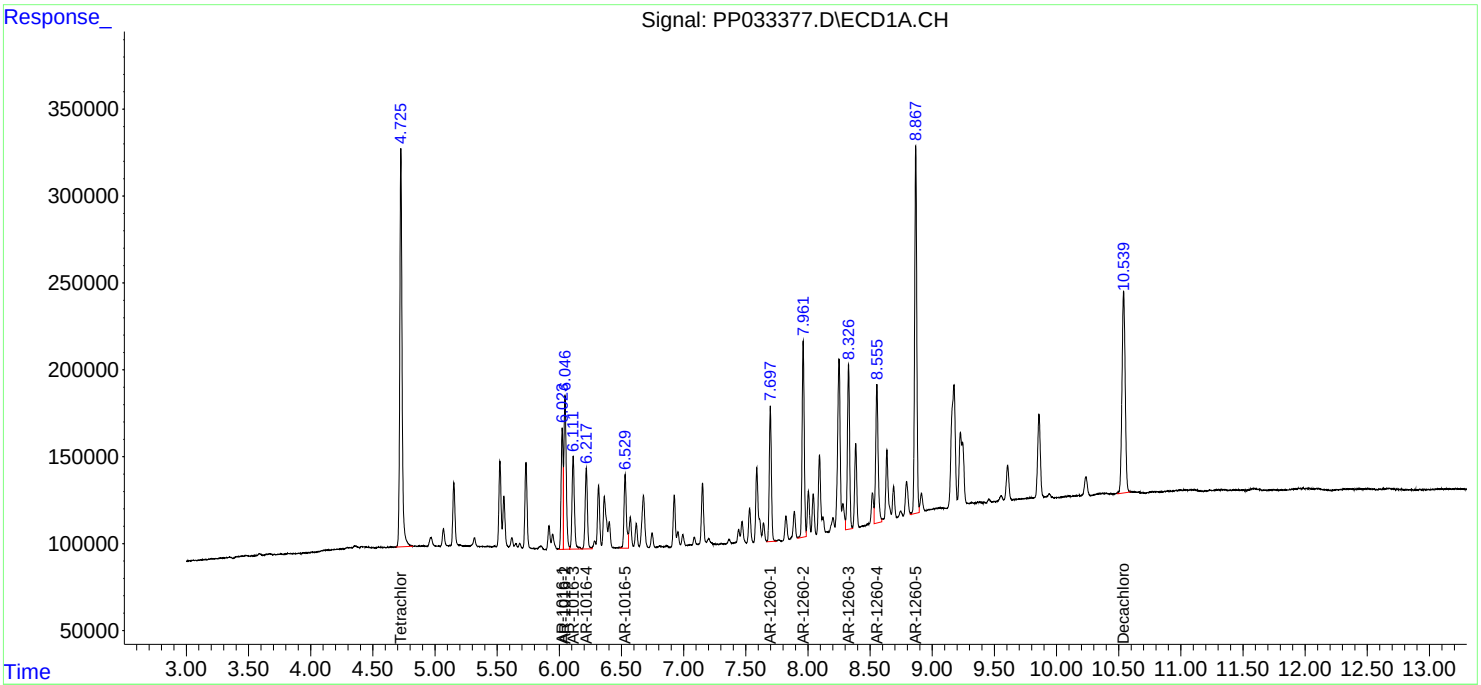

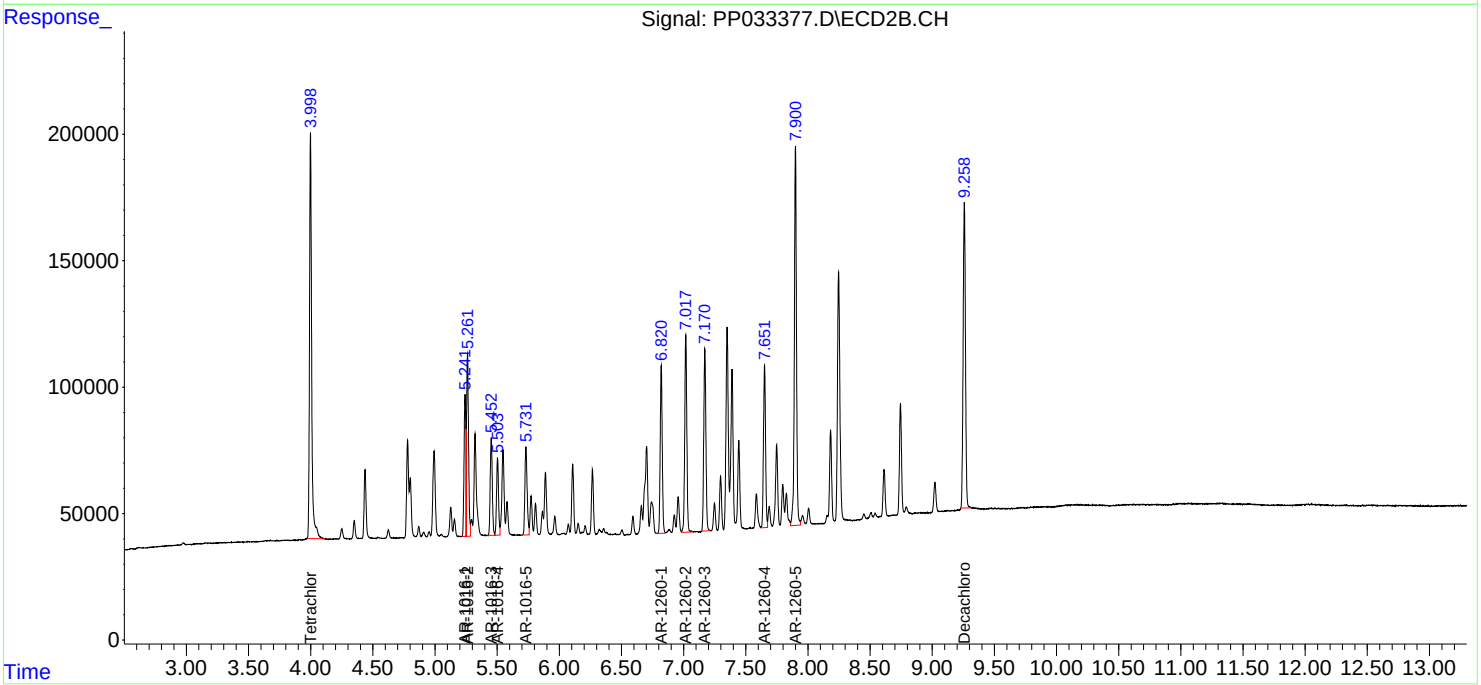

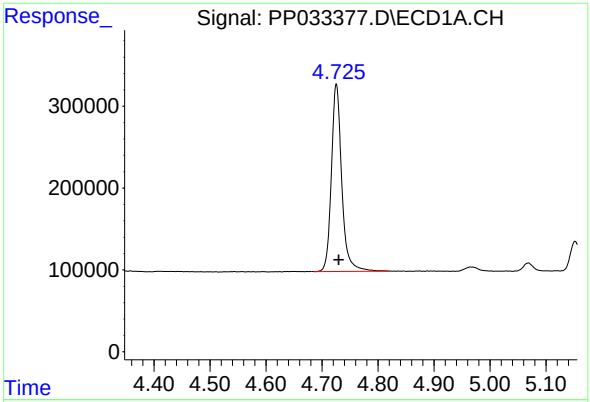

#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 2943979
Conc: 48.01 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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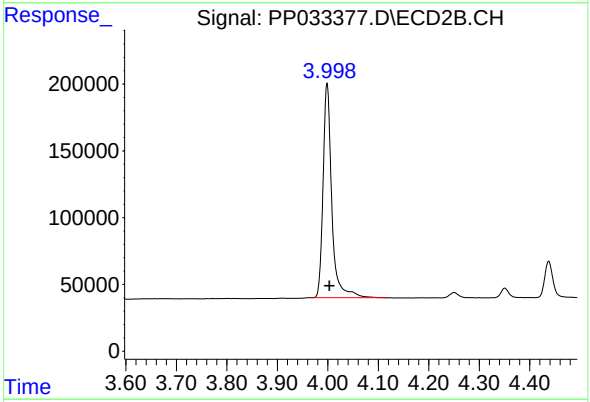
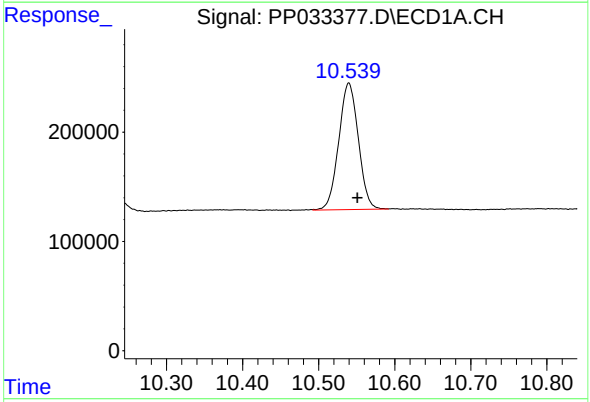


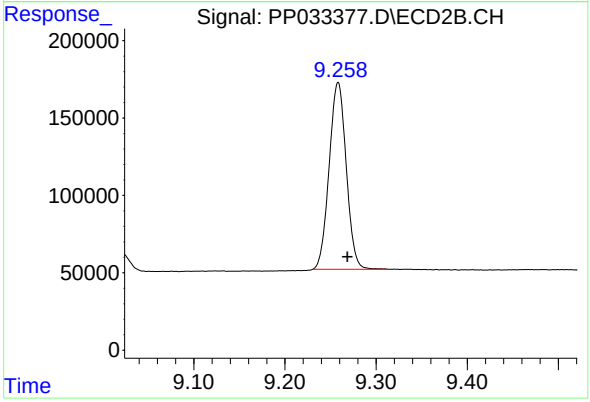
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1931116
Conc: 47.22 ng/ml



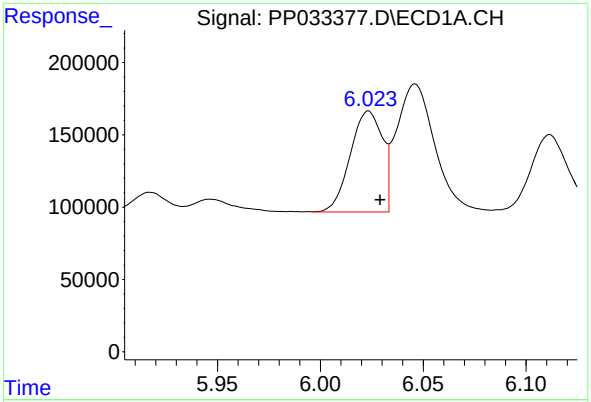
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2073137
Conc: 47.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.010 min
Response: 1573412
Conc: 46.97 ng/ml



#3 AR-1016-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 759792
Conc: 463.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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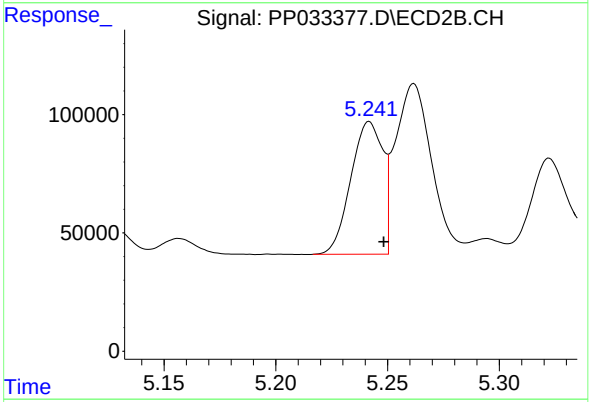
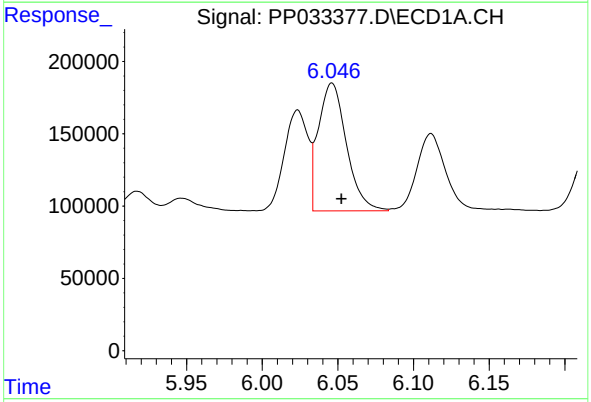


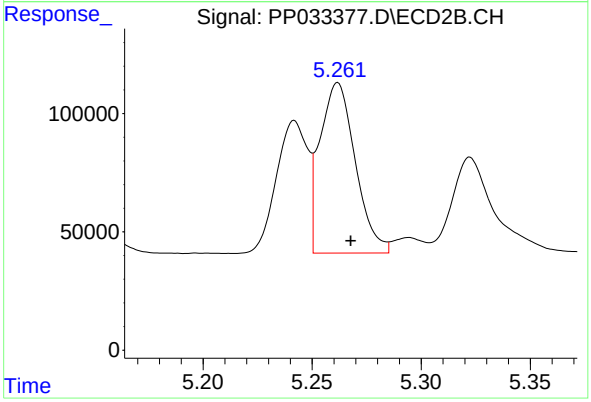
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 559261
Conc: 509.56 ng/ml



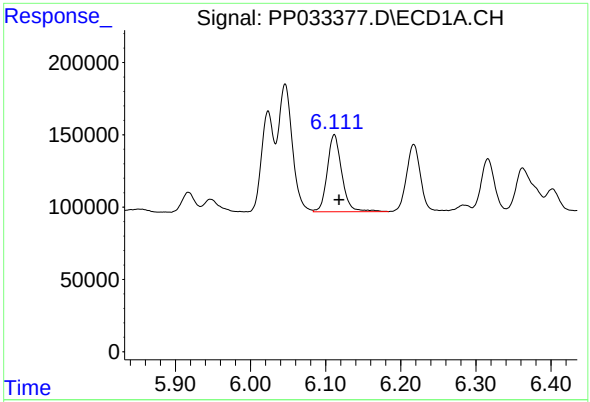
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 1141192
Conc: 455.71 ng/ml



#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 814382
Conc: 499.02 ng/ml



#5 AR-1016-3

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 715809
Conc: 451.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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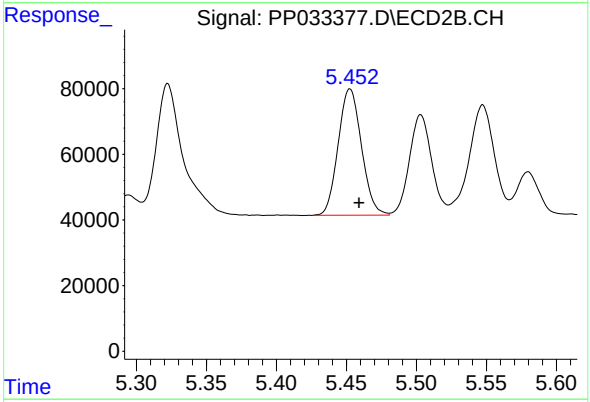
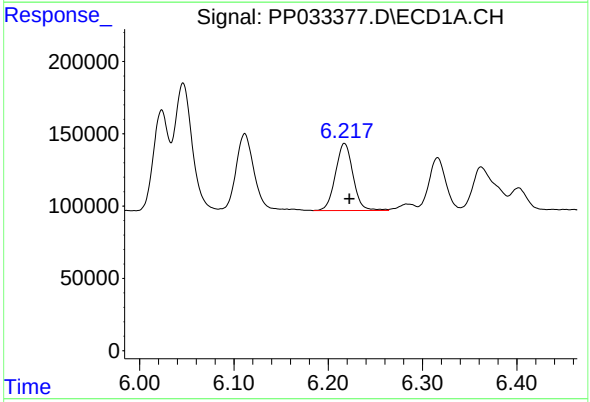


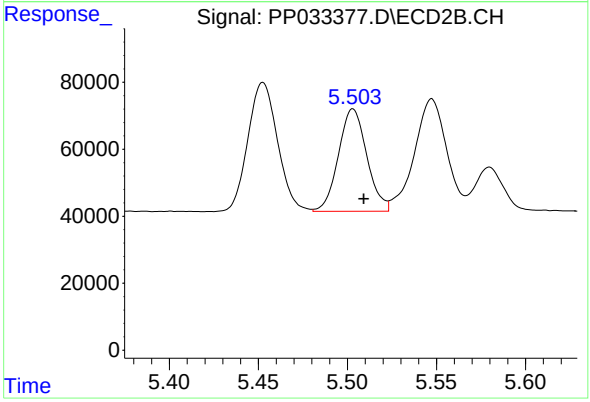
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 446498
Conc: 500.90 ng/ml



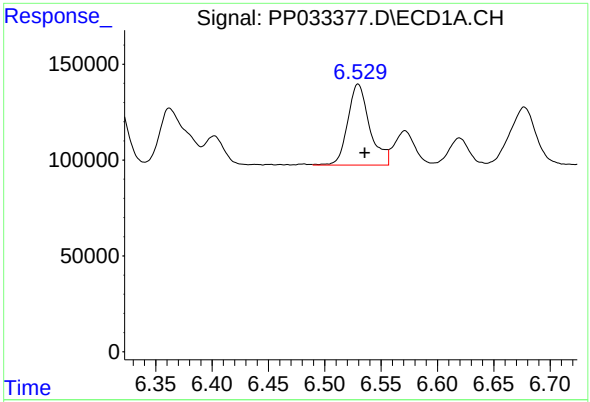
#6 AR-1016-4

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 600179
Conc: 452.84 ng/ml



#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 339750
Conc: 471.78 ng/ml



#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 577771
Conc: 440.53 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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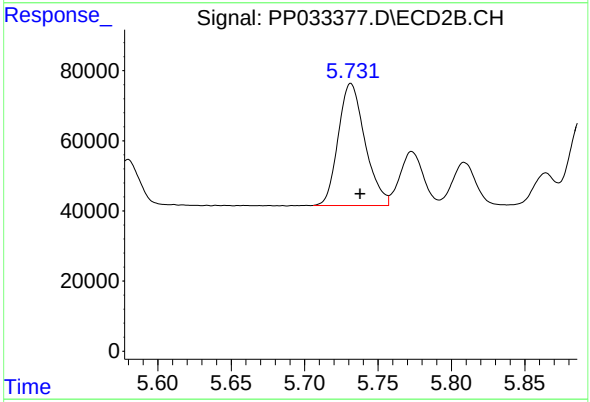
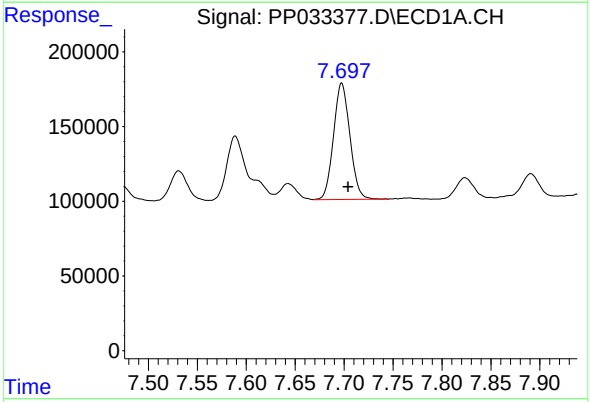


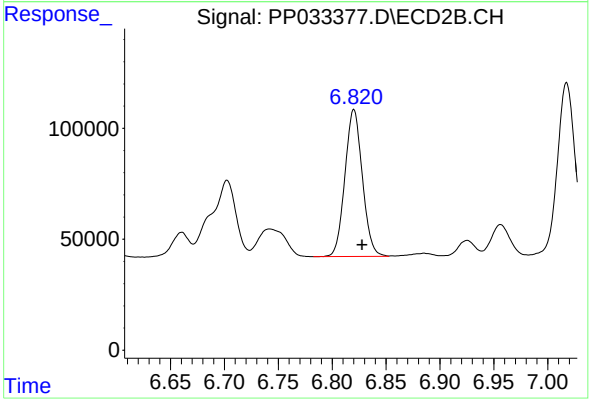
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 441771
Conc: 469.44 ng/ml



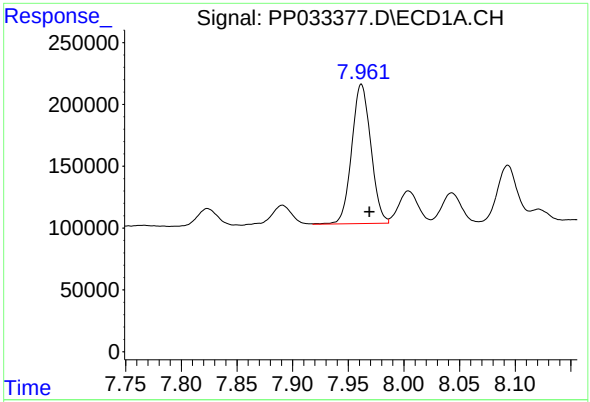
#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 909637
Conc: 415.48 ng/ml



#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.008 min
Response: 746015
Conc: 434.94 ng/ml



#32 AR-1260-2

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 1347712
Conc: 461.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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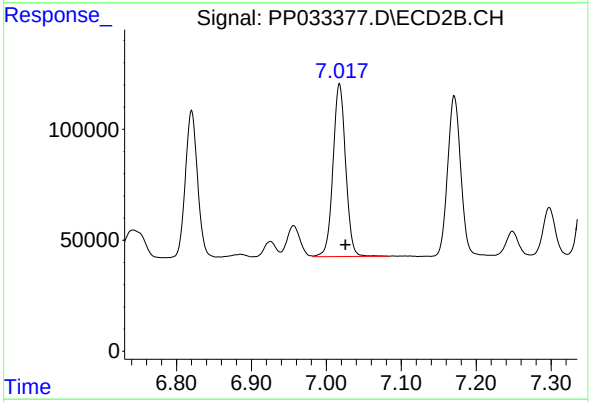
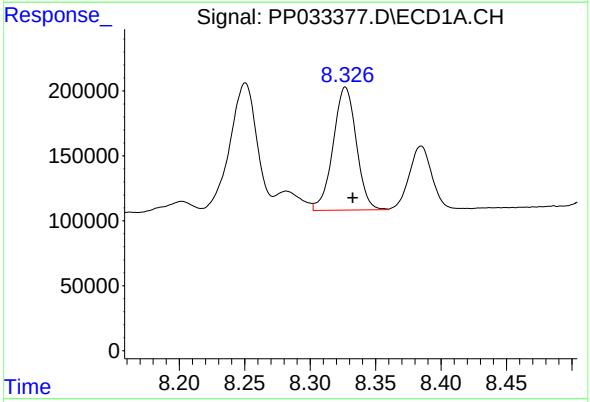


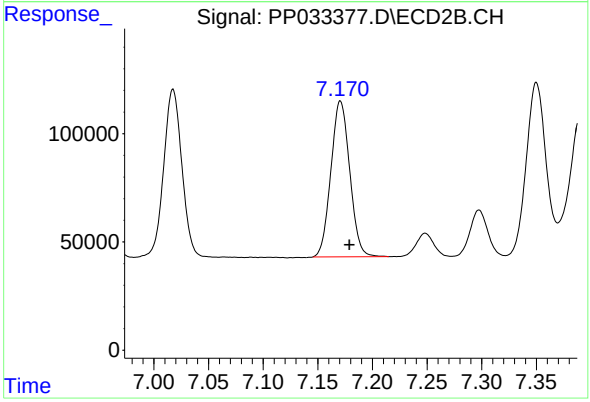
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 913140
Conc: 451.91 ng/ml



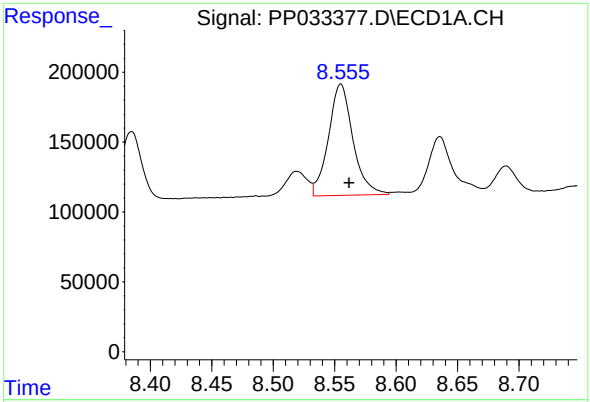
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 1169006
Conc: 456.75 ng/ml



#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 863887
Conc: 435.47 ng/ml



#34 AR-1260-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 1105745
Conc: 452.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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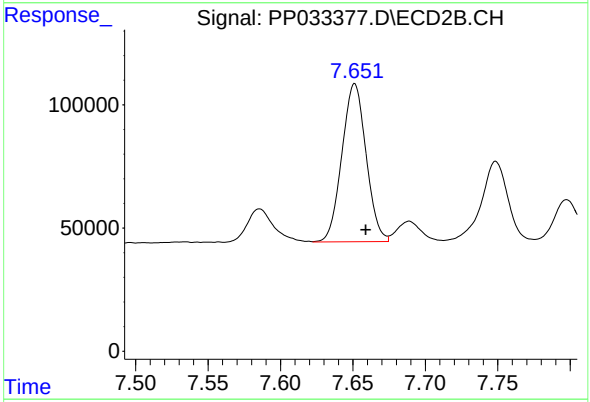
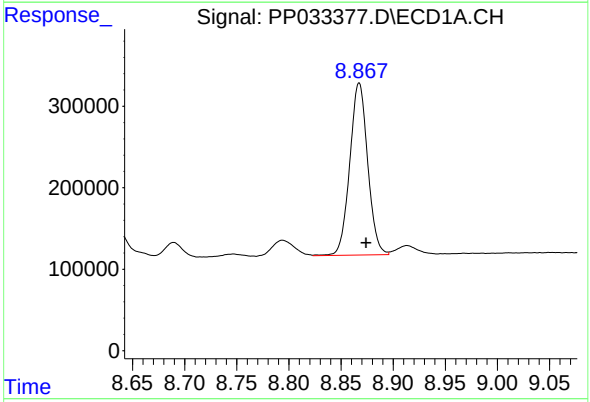


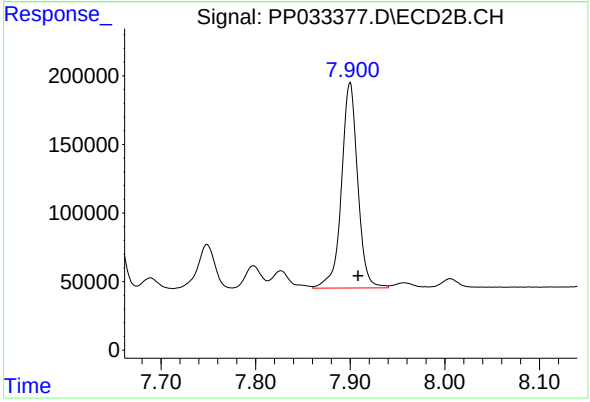
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 747247
Conc: 444.18 ng/ml



#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 2525616
Conc: 469.19 ng/ml



#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 1786380
Conc: 464.27 ng/ml