Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102120\
Data File : PP030756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 18:49
Operator : DD\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 10:42:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PP102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 10:41:29 2020
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...	4.804	4.090	359313	318038	5.548	5.139
2)	SA Decachlor...	10.687	9.437	199683	201680	5.481	5.372
	Target Compounds						
3)	L1 AR-1016-1	6.110	5.357	101955	96769	56.017m	57.419
4)	L1 AR-1016-2	6.133	5.377	154249	140262	56.852	57.309
5)	L1 AR-1016-3	6.199	5.570	95110	68051	58.040	55.338
6)	L1 AR-1016-4	6.303	5.622	88959	43127	64.047	50.632
7)	L1 AR-1016-5	6.618	5.851	71727	66877	58.443m	54.724m
31)	L7 AR-1260-1	7.789	6.953	96637	99257	53.750m	54.272
32)	L7 AR-1260-2	8.055	7.149	110331	114557	52.720m	53.877
33)	L7 AR-1260-3	8.419	7.306	85431	116913	53.085m	55.513
34)	L7 AR-1260-4	8.648	7.792	106844	93915	53.259m	55.927
35)	L7 AR-1260-5	8.963	8.037	200188	212128	51.097m	50.966

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

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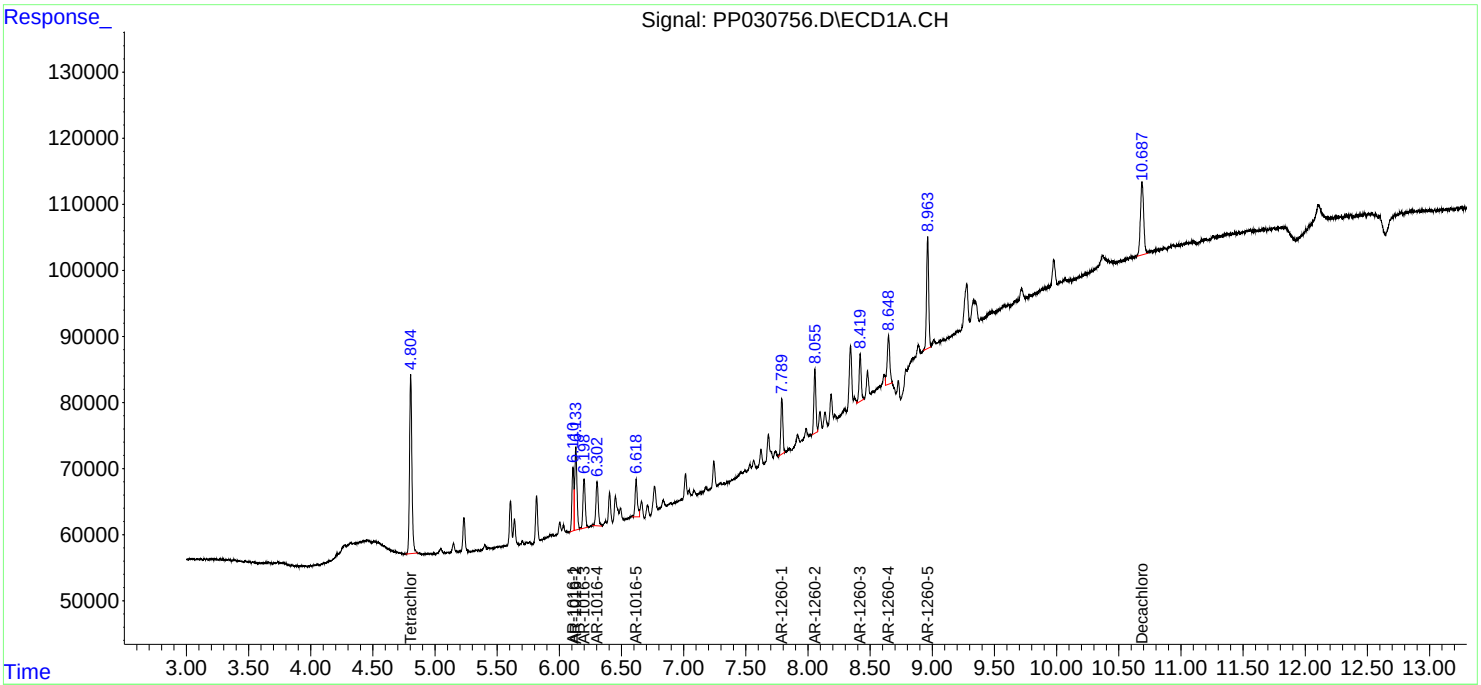

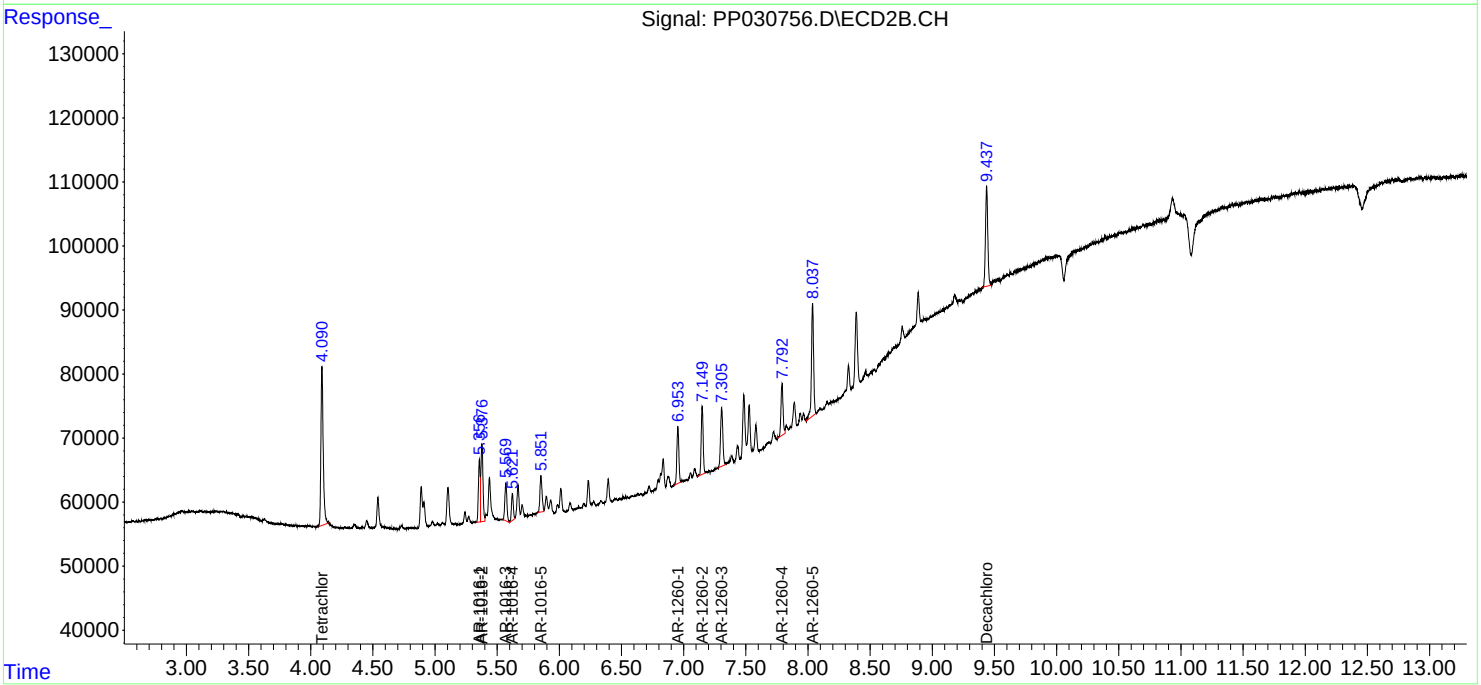

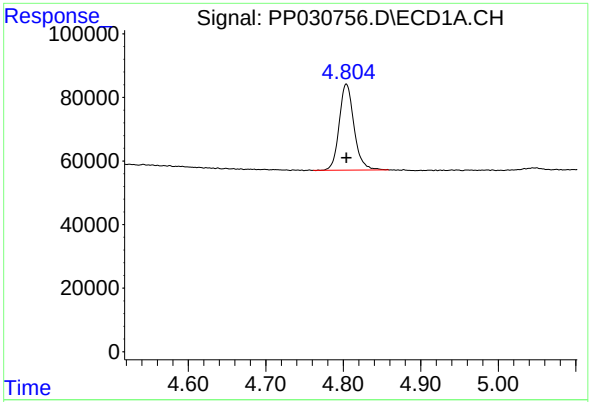

#1 Tetrachloro-m-xylene

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 359313
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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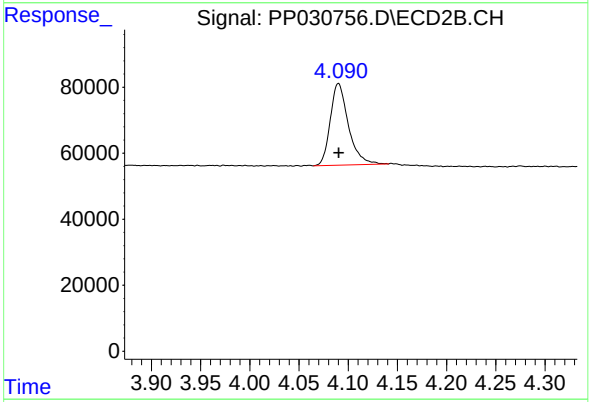
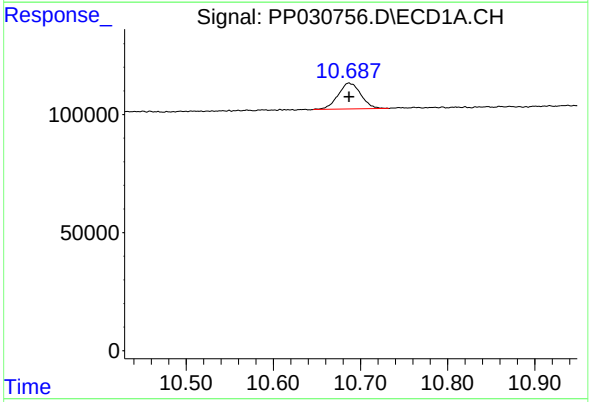


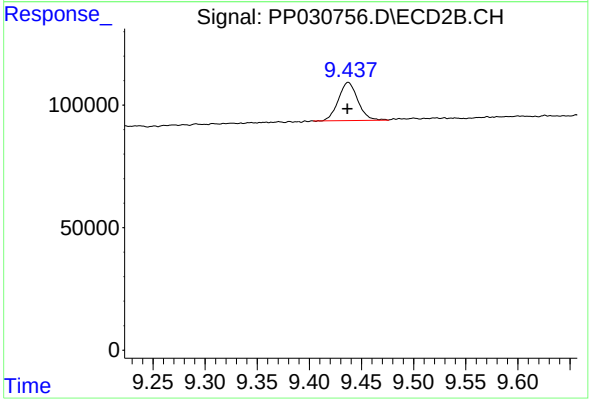
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 318038
Conc: 5.14 ng/ml



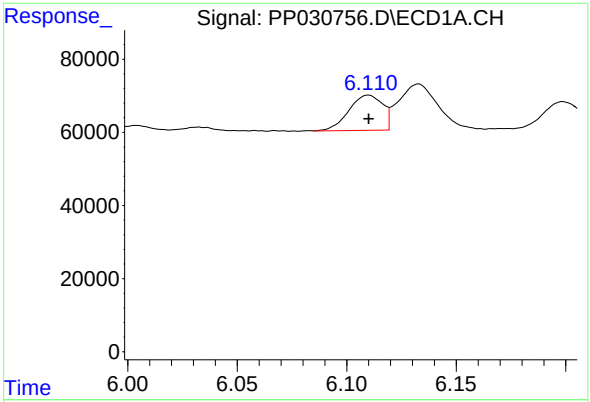
#2 Decachlorobiphenyl

R.T.: 10.687 min
Delta R.T.: 0.000 min
Response: 199683
Conc: 5.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 201680
Conc: 5.37 ng/ml



#3 AR-1016-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 101955
Conc: 56.02 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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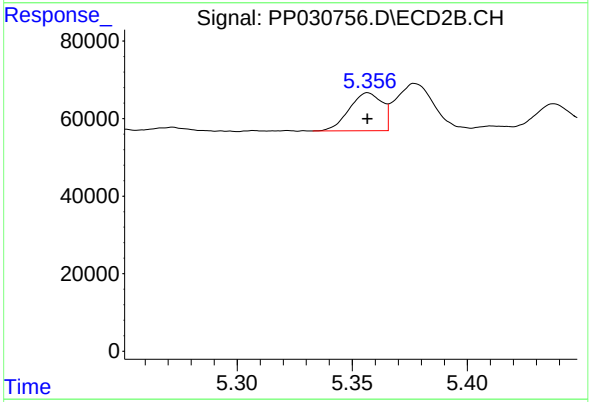
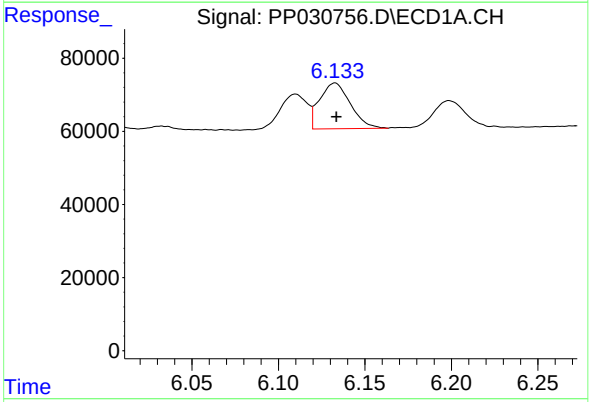


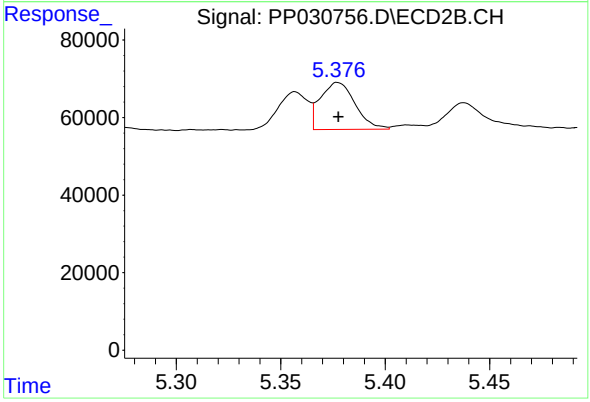
#3 AR-1016-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 96769
Conc: 57.42 ng/ml



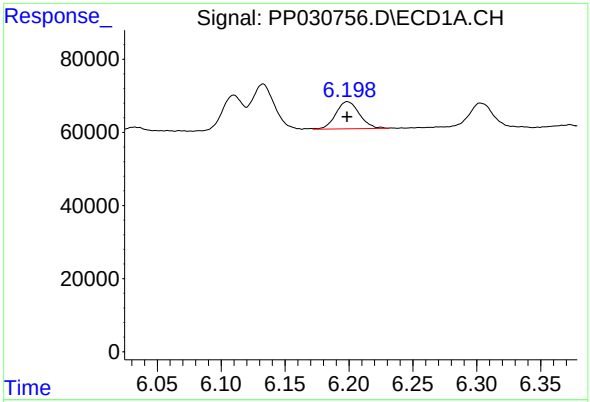
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 154249
Conc: 56.85 ng/ml



#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 140262
Conc: 57.31 ng/ml



#5 AR-1016-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 95110
Conc: 58.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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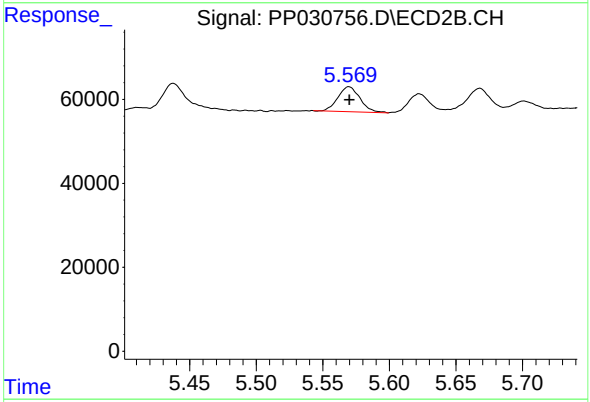
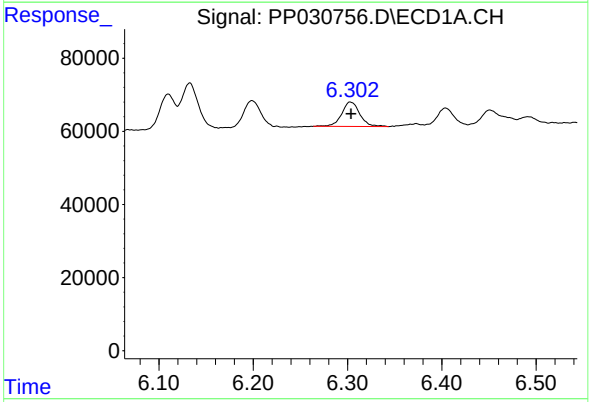


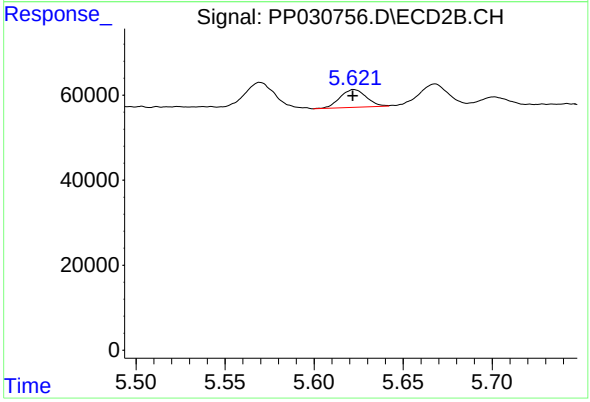
#5 AR-1016-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 68051
Conc: 55.34 ng/ml



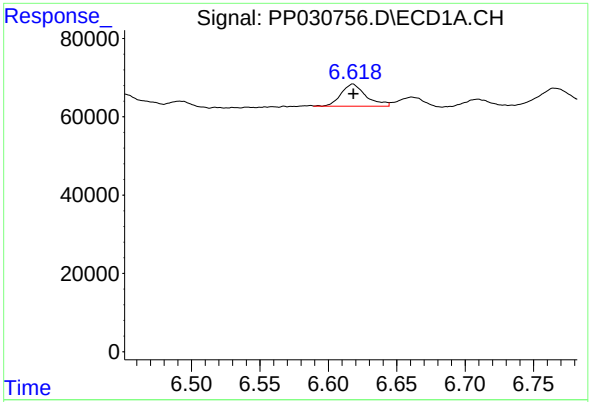
#6 AR-1016-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 88959
Conc: 64.05 ng/ml



#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 43127
Conc: 50.63 ng/ml



#7 AR-1016-5

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 71727
Conc: 58.44 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

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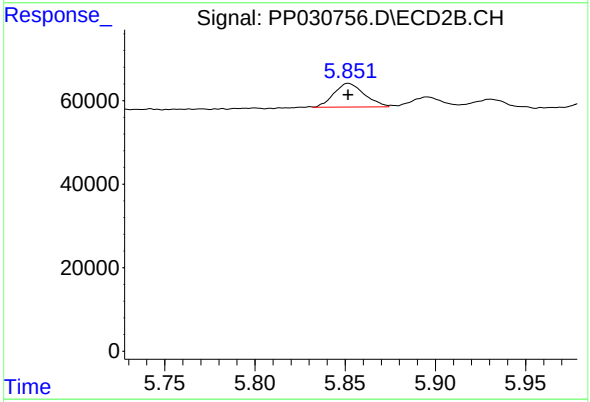
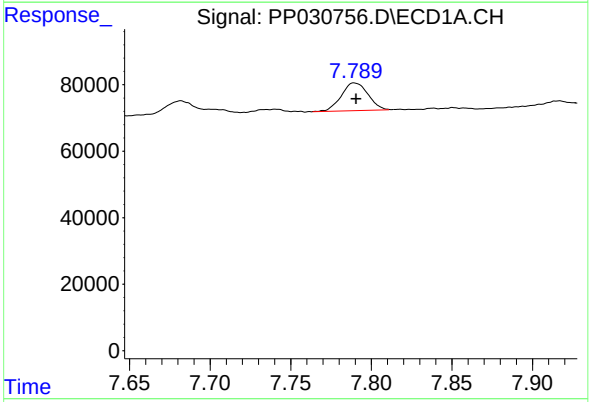


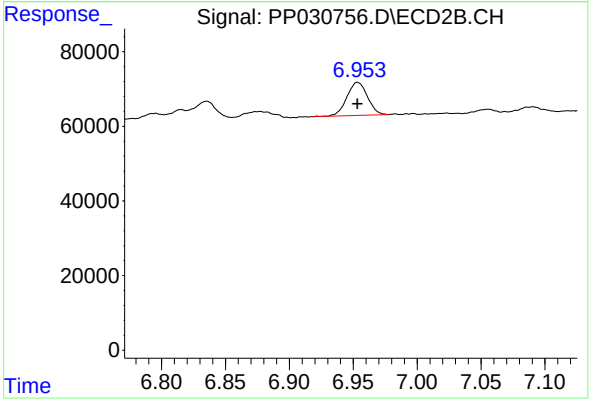
#7 AR-1016-5

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 66877
Conc: 54.72 ng/ml m



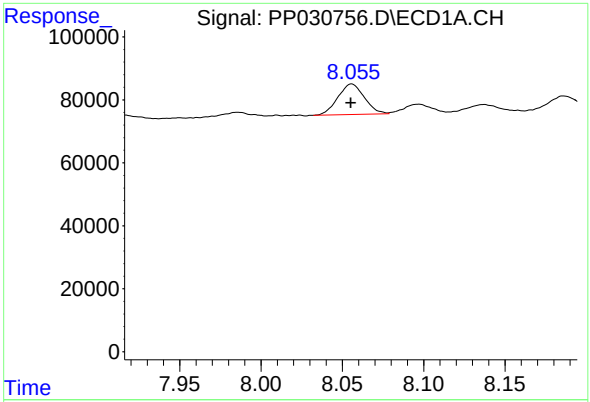
#31 AR-1260-1

R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 96637
Conc: 53.75 ng/ml m



#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 99257
Conc: 54.27 ng/ml



#32 AR-1260-2

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 110331
Conc: 52.72 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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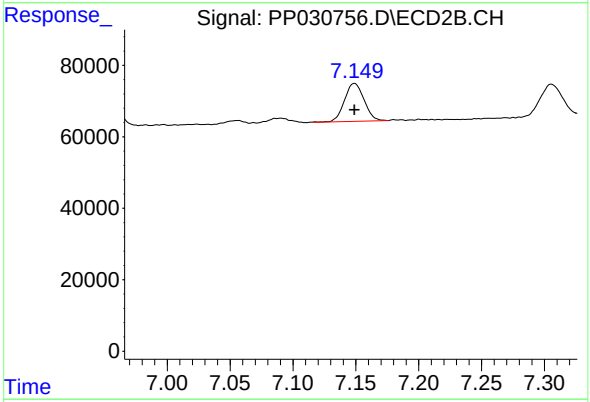
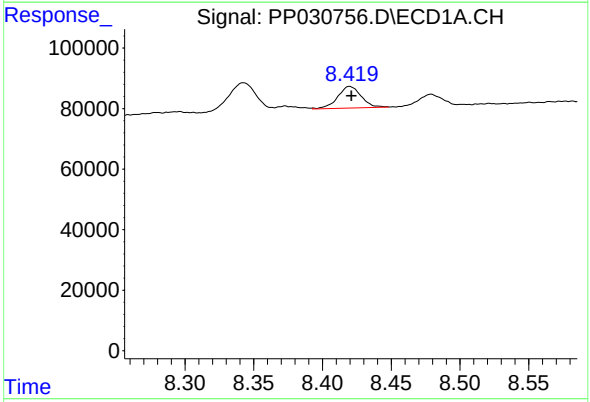


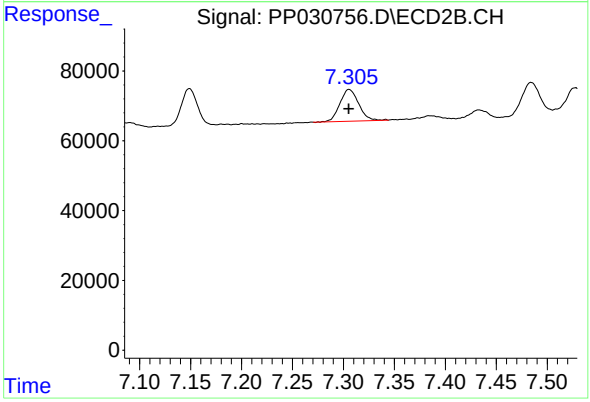
#32 AR-1260-2

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 114557
Conc: 53.88 ng/ml



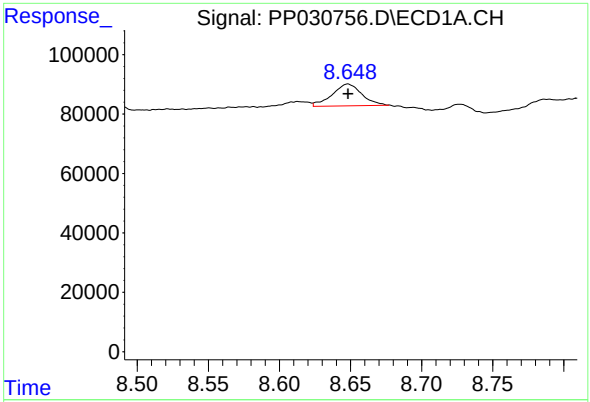
#33 AR-1260-3

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 85431
Conc: 53.09 ng/ml m



#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 116913
Conc: 55.51 ng/ml



#34 AR-1260-4

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 106844
Conc: 53.26 ng/ml m

Instrument :
ECD_P
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Manual Integrations APPROVED
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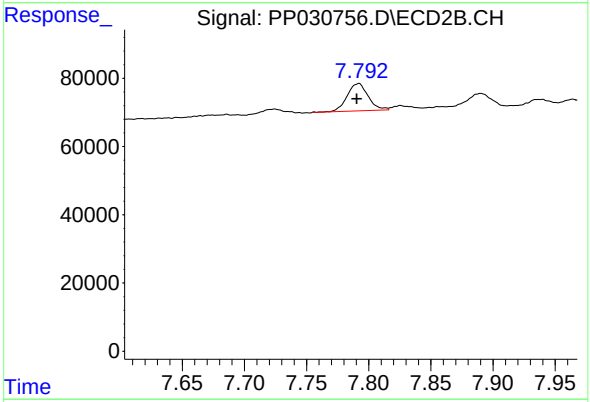
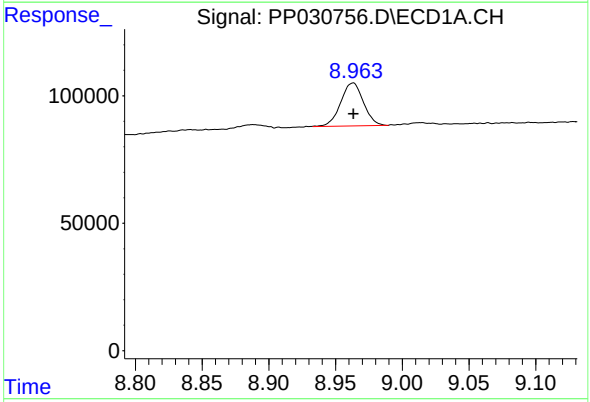


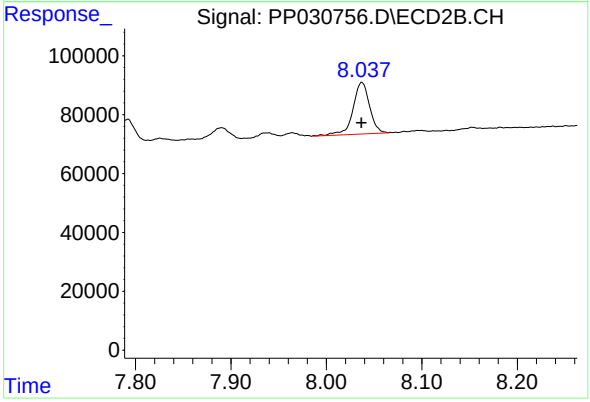
#34 AR-1260-4

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 93915
Conc: 55.93 ng/ml



#35 AR-1260-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 200188
Conc: 51.10 ng/ml m



#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 212128
Conc: 50.97 ng/ml