Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 22:00
Operator : DD\AJ
Sample : PB136367BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB136367BSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:07:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.775	4.196	497615	699489	21.238	20.578
2)	SA Decachlor...	10.612	9.434	316155	490385	28.088m	23.189
	Target Compounds						
3)	L1 AR-1016-1	6.078	5.436	343714	456250	535.327	568.787
4)	L1 AR-1016-2	6.102	5.457	532981	870761	515.704	502.571
5)	L1 AR-1016-3	6.167	5.647	351129	392813	515.050	542.996m
6)	L1 AR-1016-4	6.273	5.692	286417	330859	521.878	507.674m
7)	L1 AR-1016-5	6.582	5.921	245289	407853	482.990	518.080m
31)	L7 AR-1260-1	7.748	6.999	438242	685670	486.093	478.253
32)	L7 AR-1260-2	8.013	7.194	494122	822819	507.244	476.666
33)	L7 AR-1260-3	8.375	7.347	333465	751507	498.345	465.748
34)	L7 AR-1260-4	8.605	7.823	415973	558651	530.817	484.266
35)	L7 AR-1260-5	8.918	8.067	734273	1249790	556.696	487.080

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 22:00
Operator : DD\AJ
Sample : PB136367BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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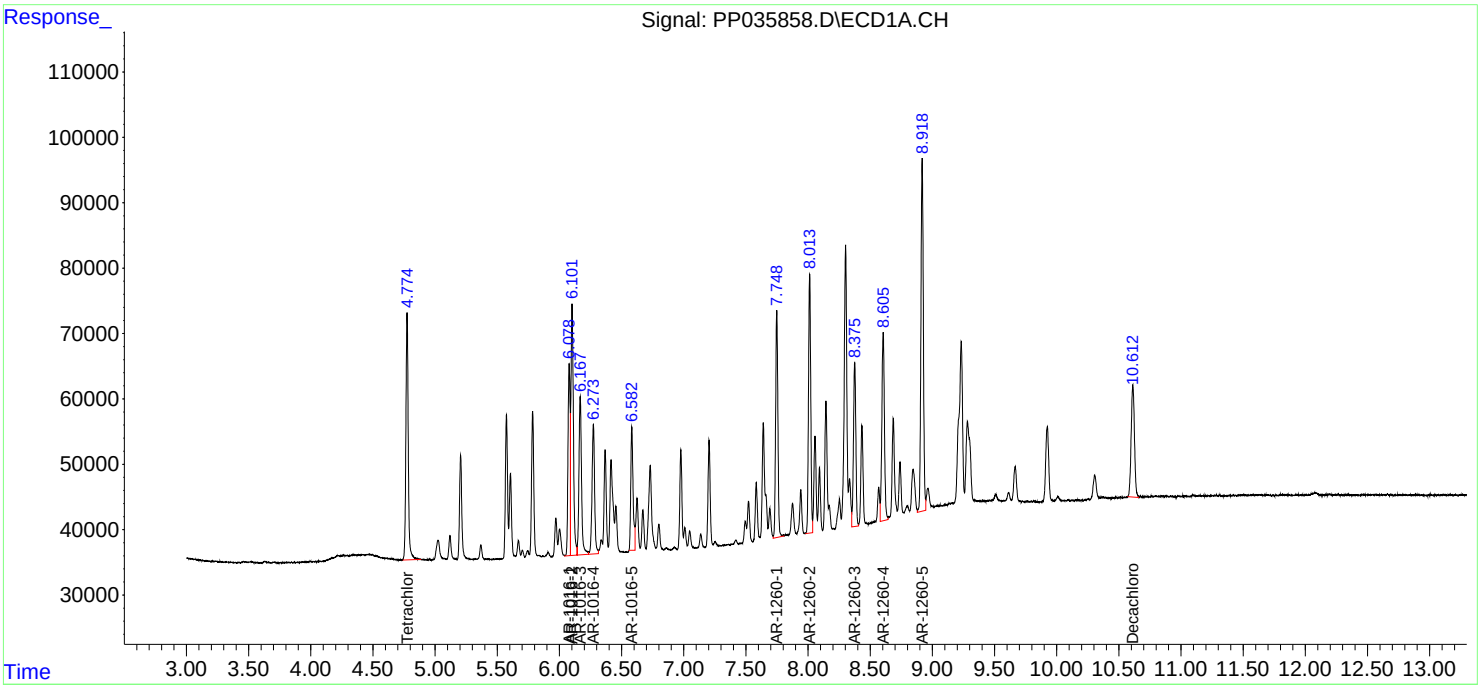

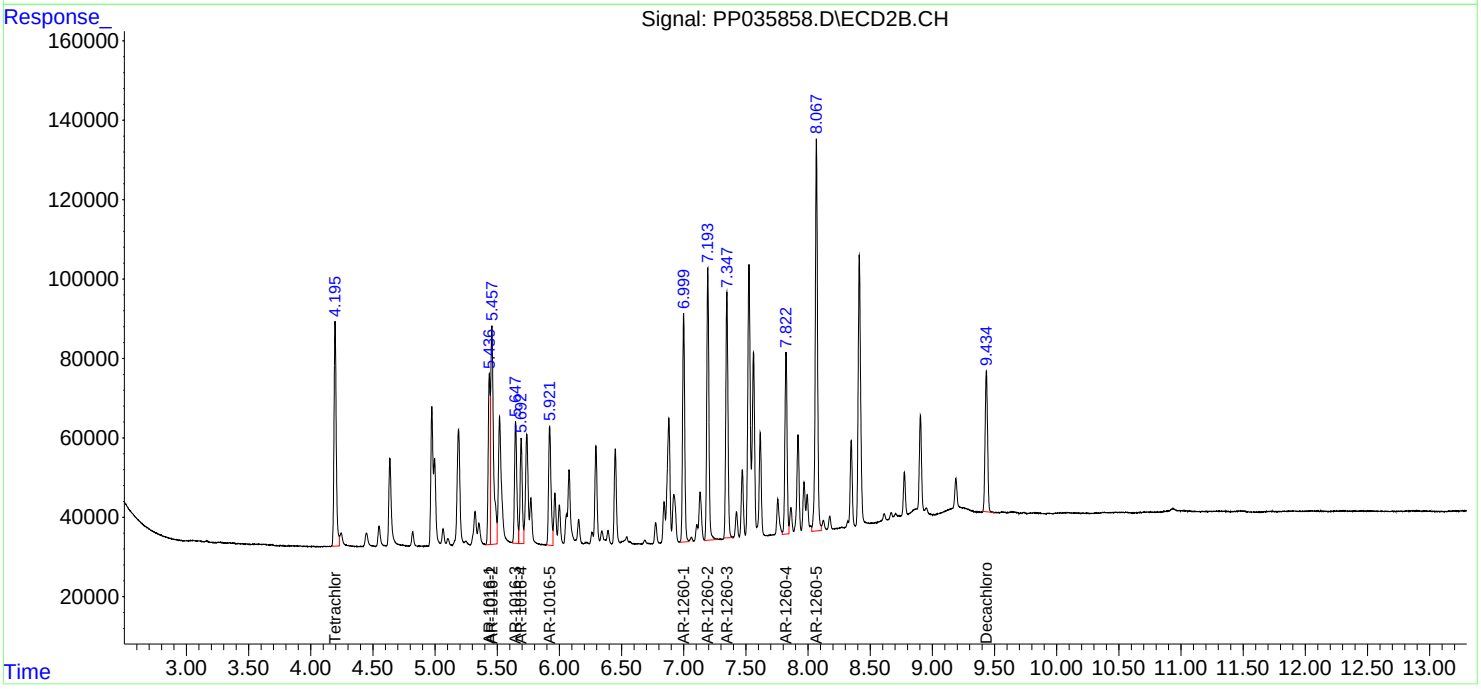

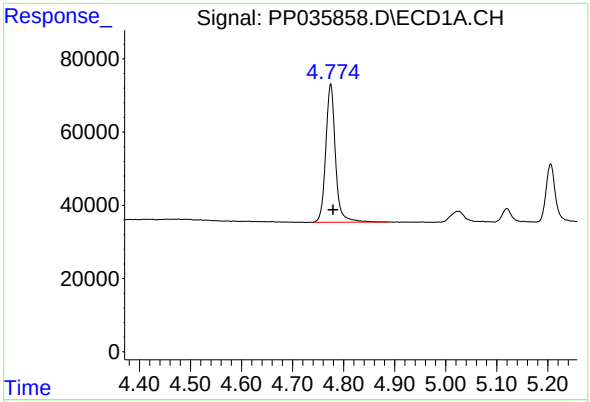

#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 497615
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136367BSD

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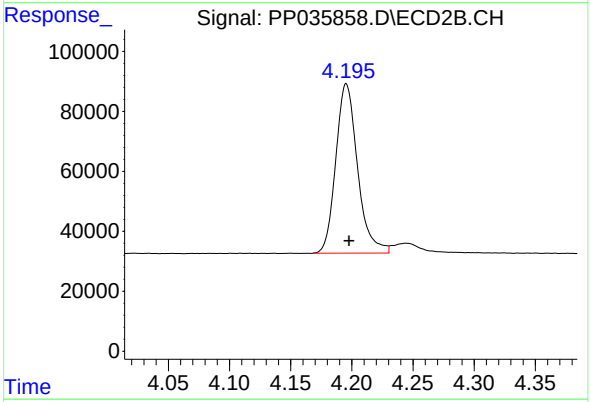
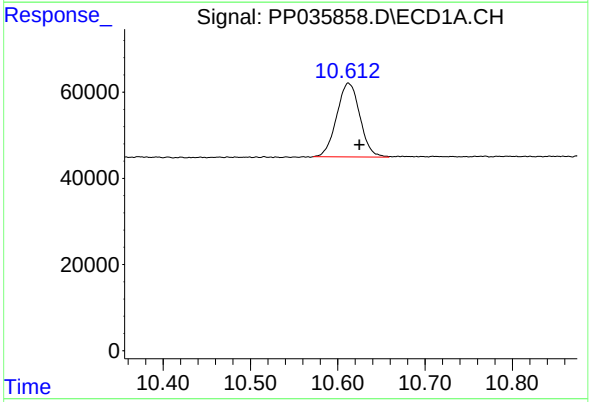


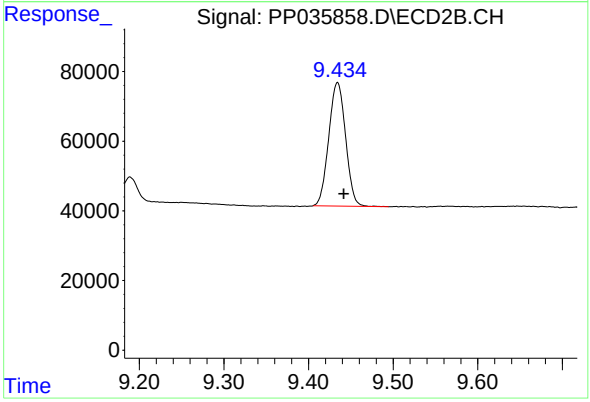
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 699489
Conc: 20.58 ng/ml



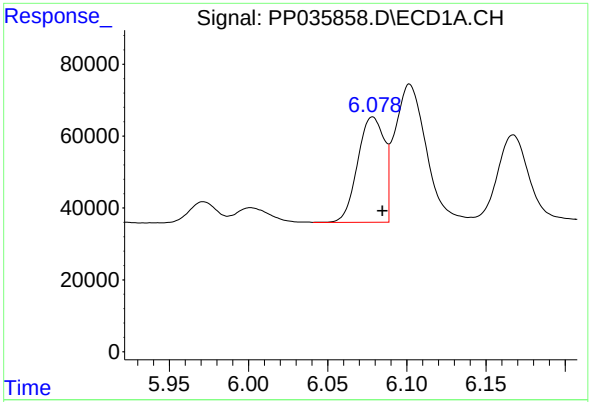
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.013 min
Response: 316155
Conc: 28.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 490385
Conc: 23.19 ng/ml



#3 AR-1016-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 343714
Conc: 535.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136367BSD

Manual Integrations APPROVED
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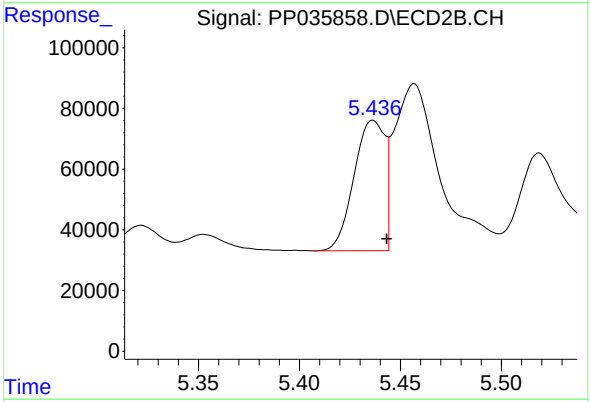
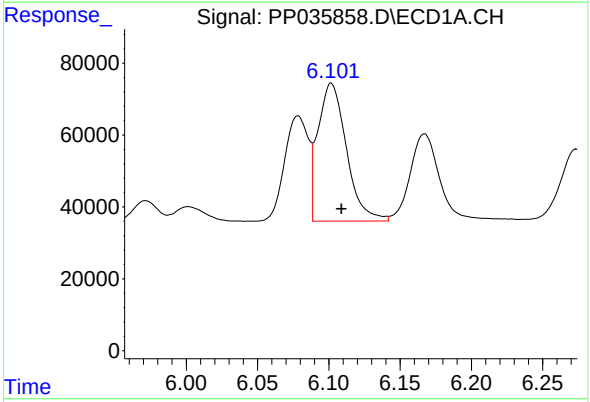


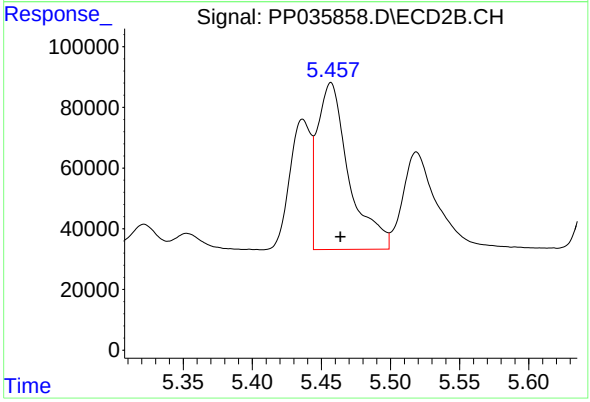
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 456250
Conc: 568.79 ng/ml



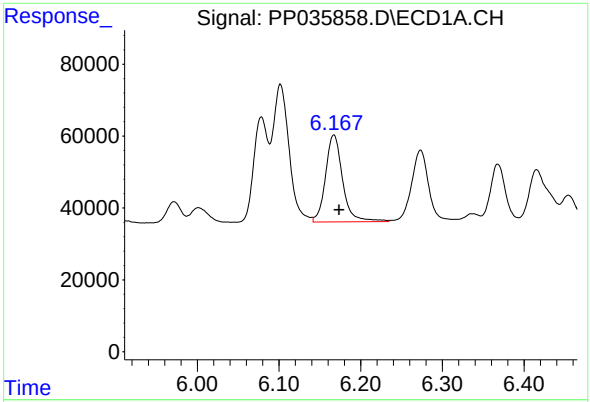
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 532981
Conc: 515.70 ng/ml



#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 870761
Conc: 502.57 ng/ml



#5 AR-1016-3

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 351129
Conc: 515.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136367BSD

Manual Integrations APPROVED
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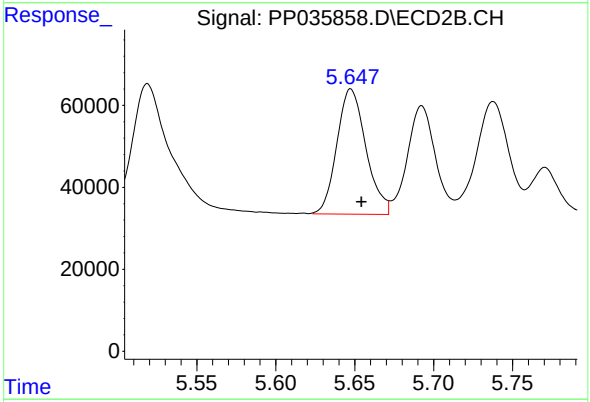
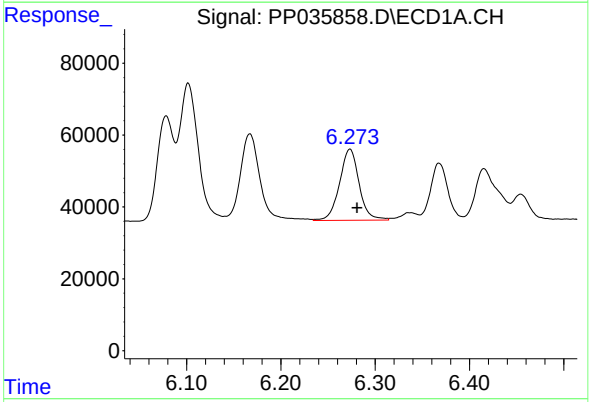


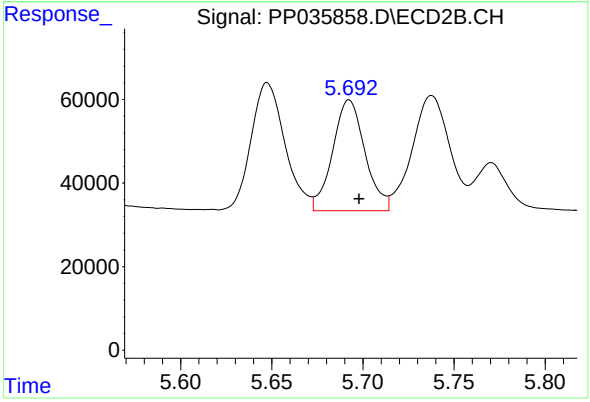
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 392813
Conc: 543.00 ng/ml m



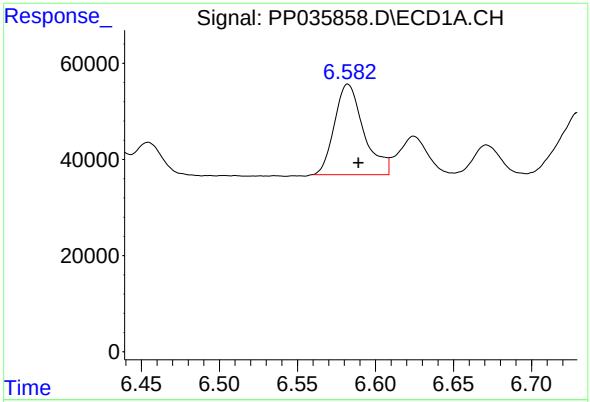
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 286417
Conc: 521.88 ng/ml



#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 330859
Conc: 507.67 ng/ml m



#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 245289
Conc: 482.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136367BSD

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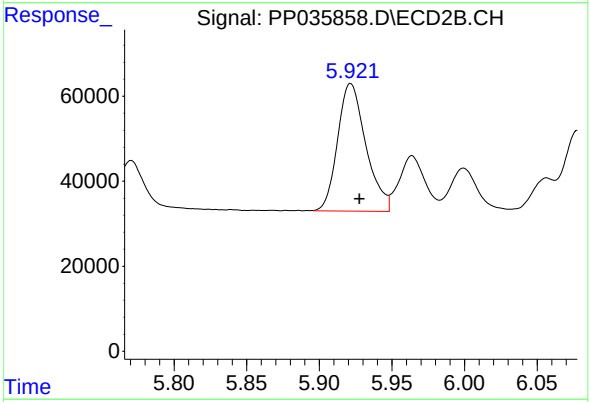
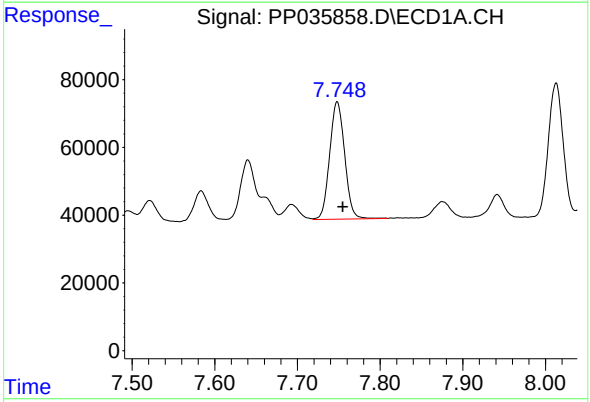


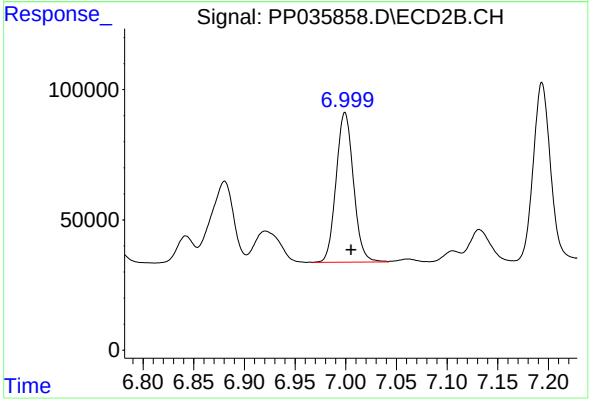
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 407853
Conc: 518.08 ng/ml m



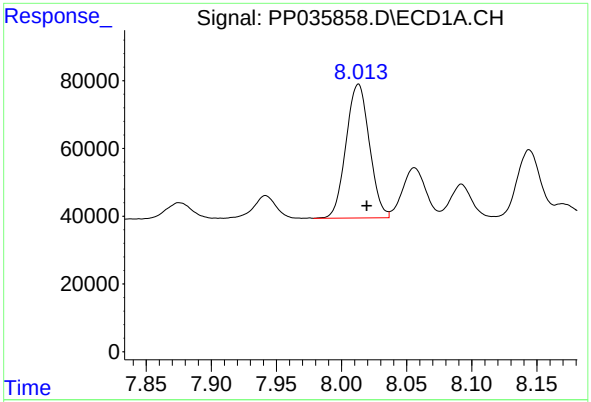
#31 AR-1260-1

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 438242
Conc: 486.09 ng/ml



#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 685670
Conc: 478.25 ng/ml



#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 494122
Conc: 507.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136367BSD

Manual Integrations APPROVED
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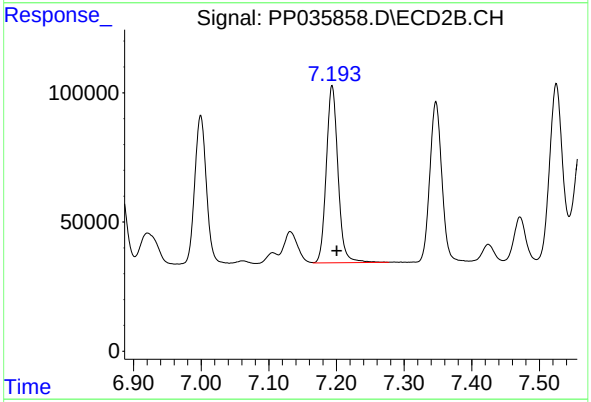
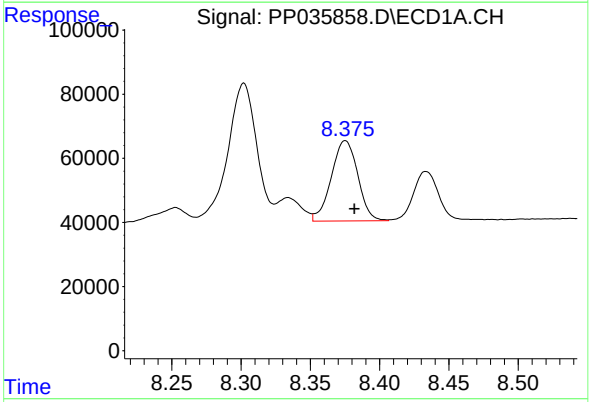


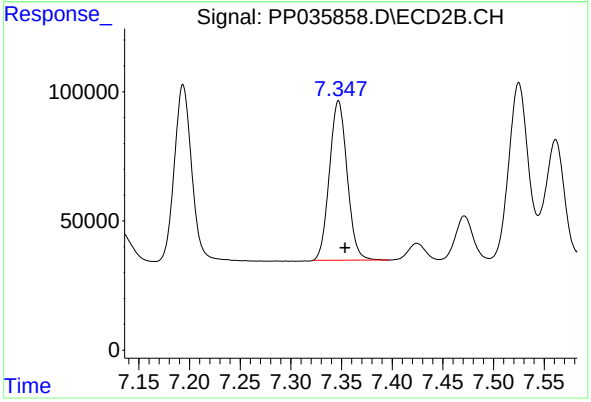
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 822819
Conc: 476.67 ng/ml



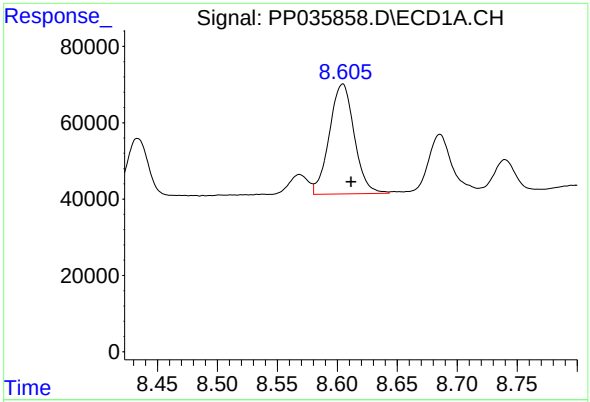
#33 AR-1260-3

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 333465
Conc: 498.35 ng/ml



#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 751507
Conc: 465.75 ng/ml



#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 415973
Conc: 530.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB136367BSD

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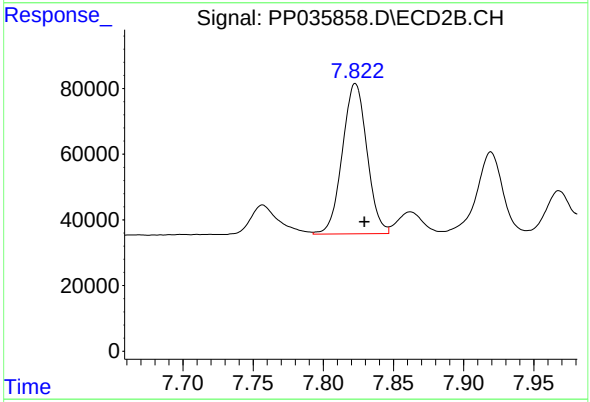
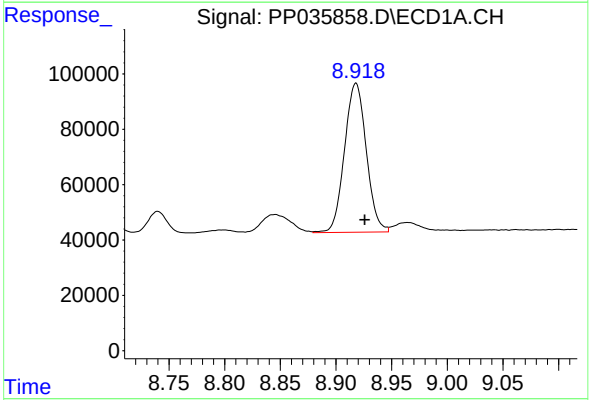


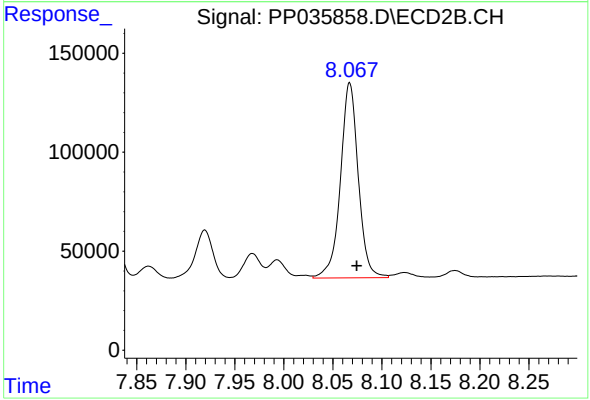
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 558651
Conc: 484.27 ng/ml



#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 734273
Conc: 556.70 ng/ml



#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 1249790
Conc: 487.08 ng/ml