Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 00:02
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: Mar 26 03:24:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	4057455	2289040	48.299	51.727
2)	SA Decachlor...	10.772	9.571	4117271	1510550	52.465	57.242
	Target Compounds						
3)	L1 AR-1016-1	6.160	5.515	1217616	580660	484.103	506.955
4)	L1 AR-1016-2	6.184	5.535	1842644	879642	486.680	522.559
5)	L1 AR-1016-3	6.250	5.728	1154967	484217	490.691	536.572
6)	L1 AR-1016-4	6.356	5.776	937172	388601	492.723	529.200
7)	L1 AR-1016-5	6.670	6.008	933352	425248	483.317	450.147
31)	L7 AR-1260-1	7.841	7.096	1577857	793055	495.038m	508.713
32)	L7 AR-1260-2	8.108	7.290	1966445	983150	523.275	549.461
33)	L7 AR-1260-3	8.472	7.446	1624874	885333	532.412	523.214
34)	L7 AR-1260-4	8.702	7.926	1828855	739082	525.299	519.107
35)	L7 AR-1260-5	9.021	8.169	3621194	1716001	528.969	552.624

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

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Sample : AR1660CCC500
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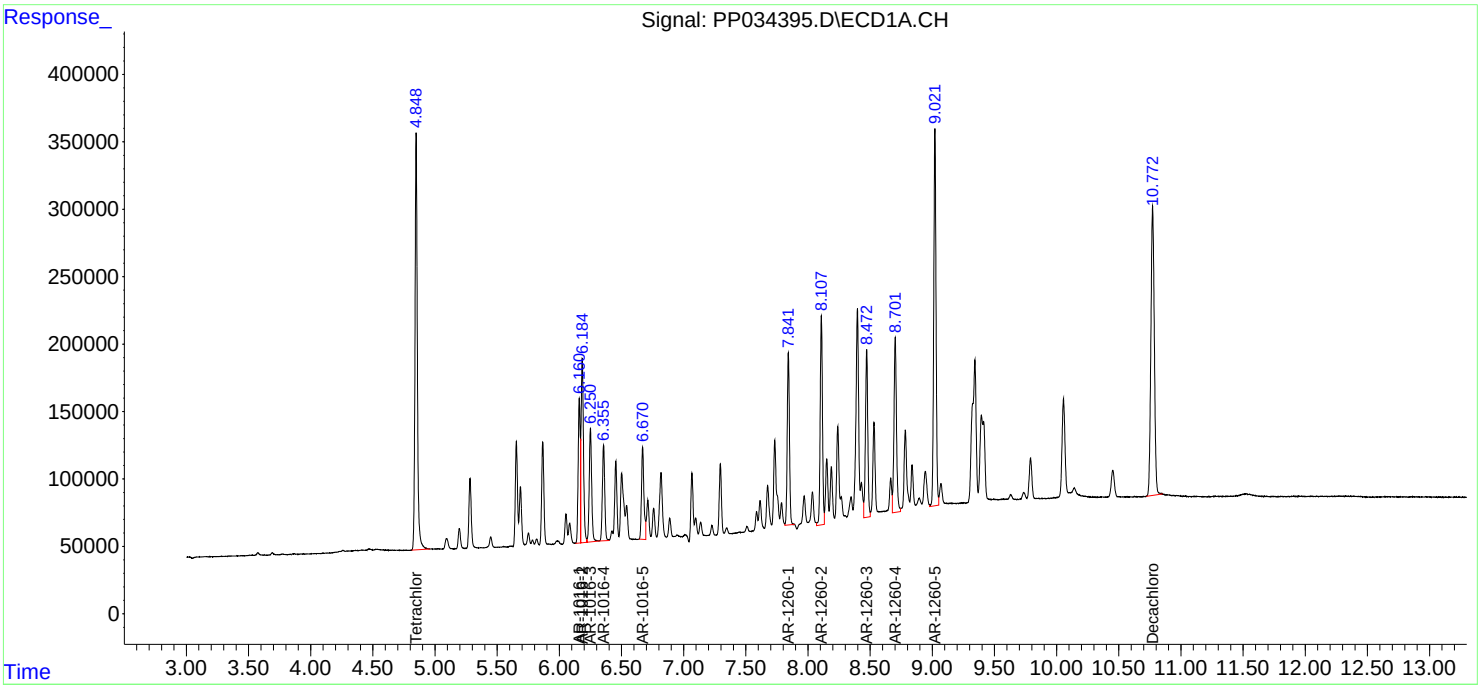

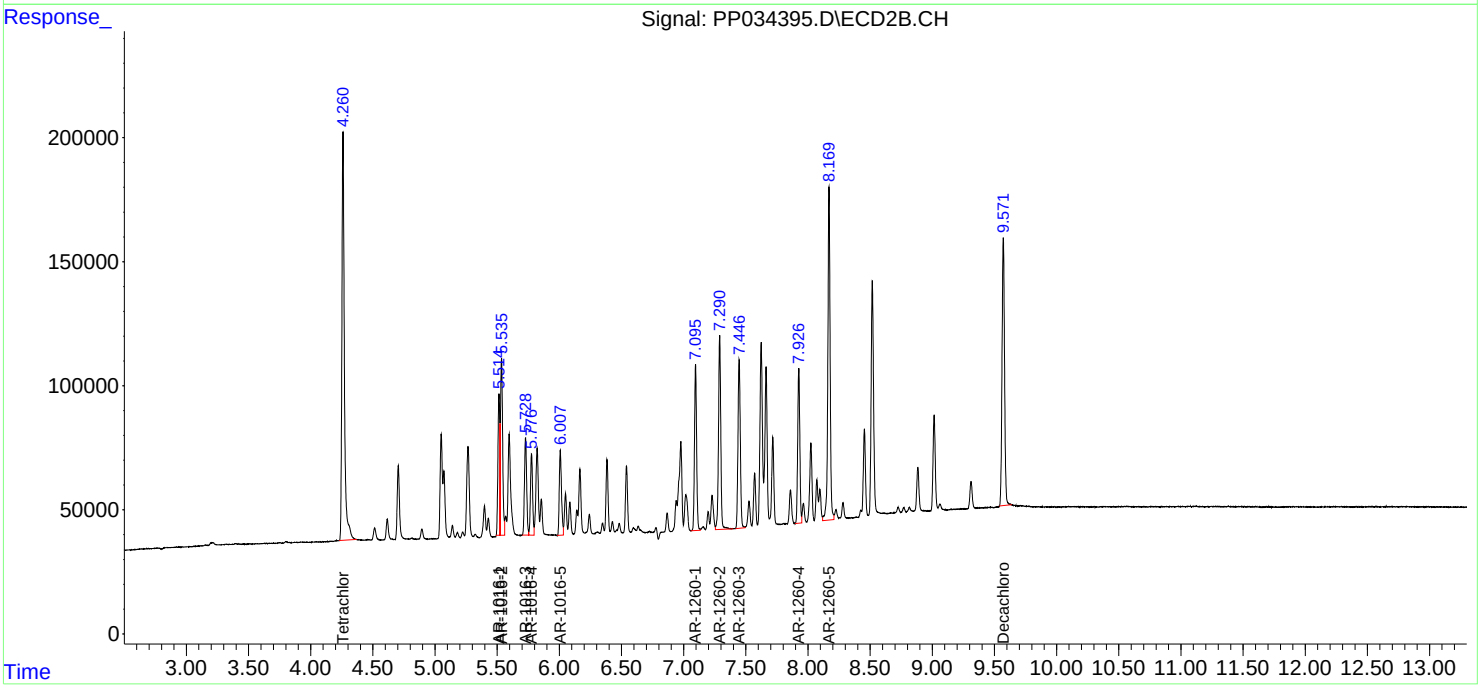

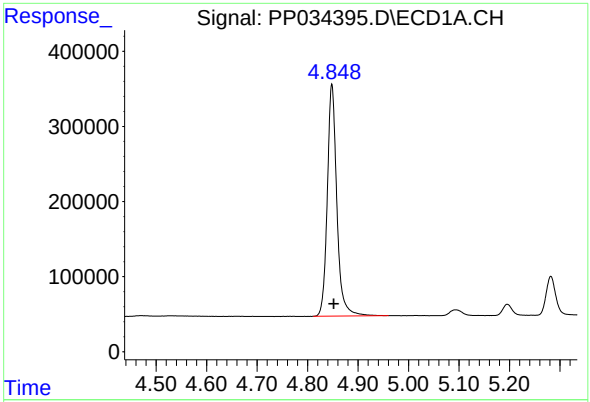

#1 Tetrachloro-m-xylene

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4057455
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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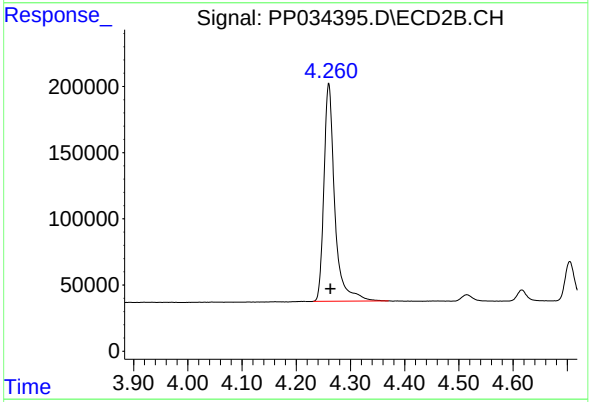
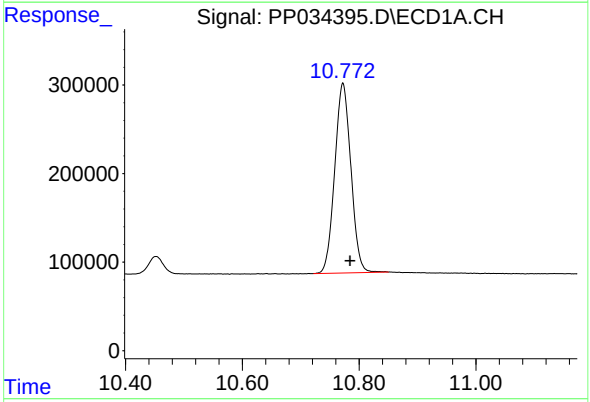


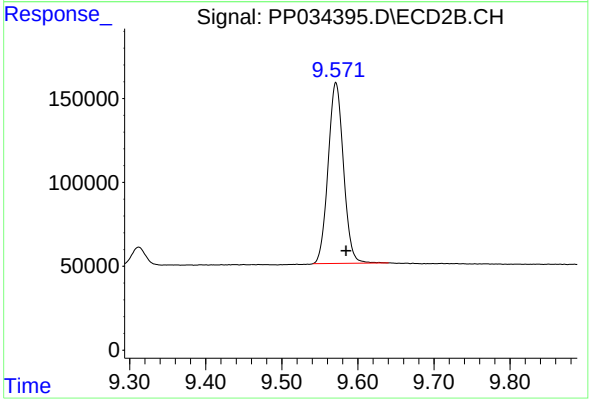
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2289040
Conc: 51.73 ng/ml



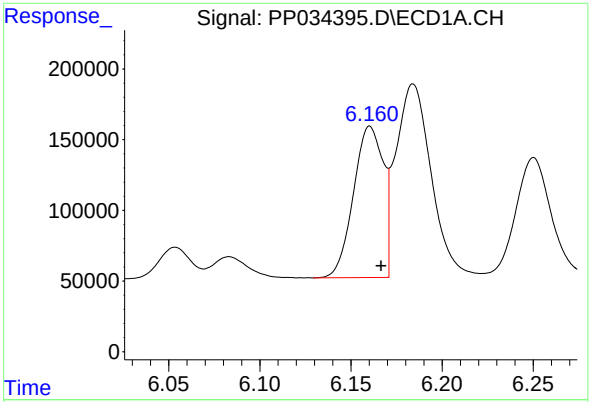
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 4117271
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.013 min
Response: 1510550
Conc: 57.24 ng/ml



#3 AR-1016-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1217616
Conc: 484.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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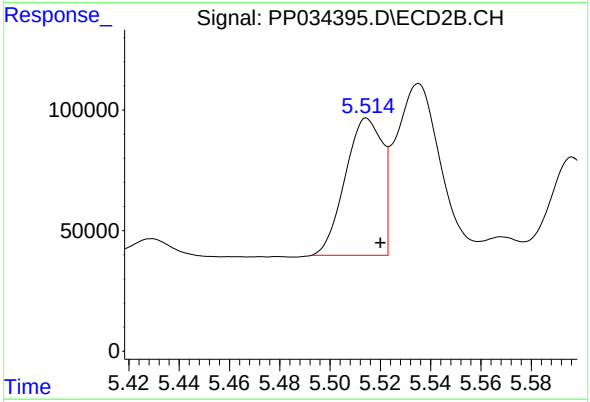
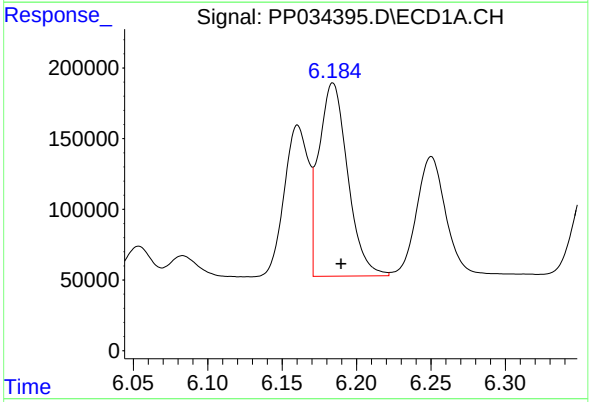


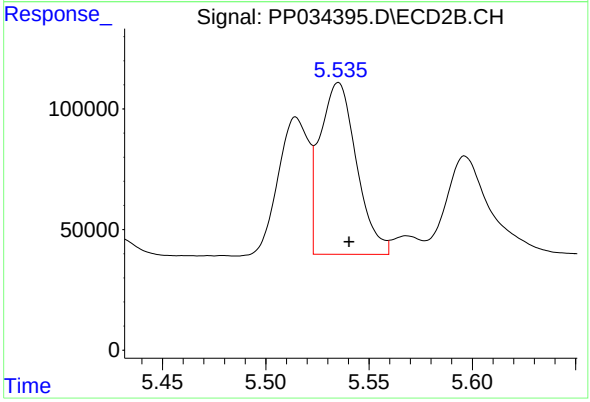
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 580660
Conc: 506.95 ng/ml



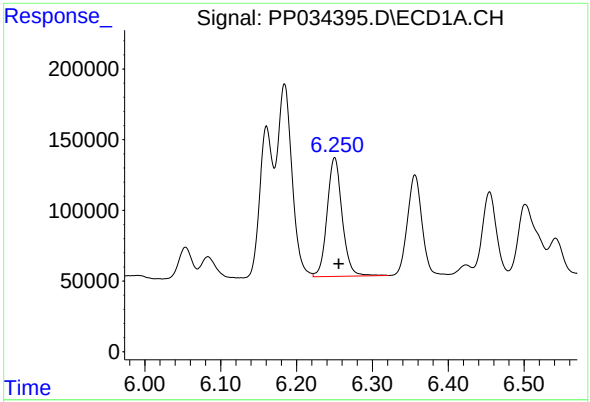
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1842644
Conc: 486.68 ng/ml



#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 879642
Conc: 522.56 ng/ml



#5 AR-1016-3

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1154967
Conc: 490.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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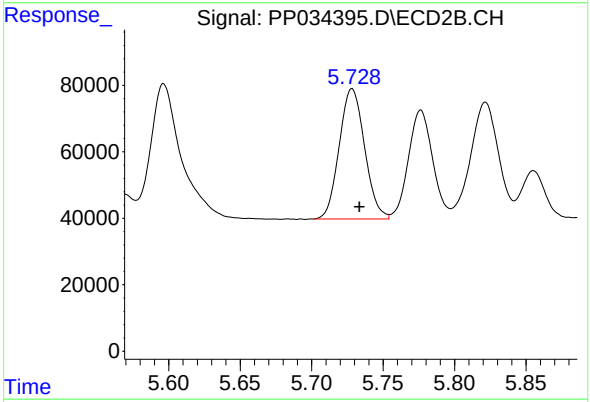
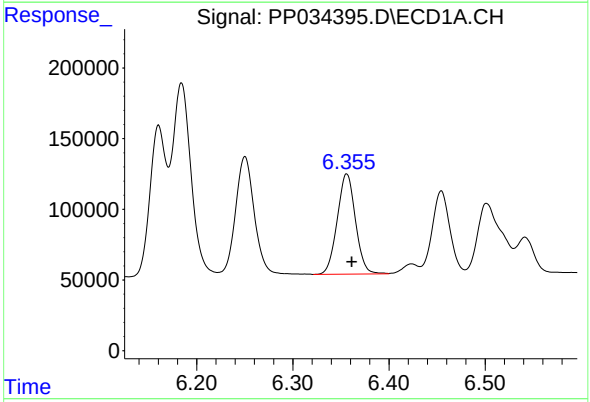


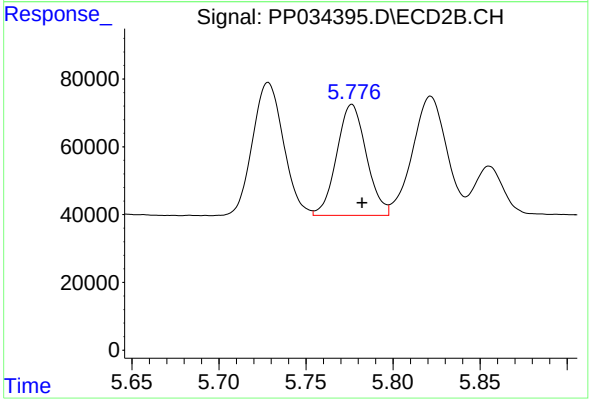
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 484217
Conc: 536.57 ng/ml



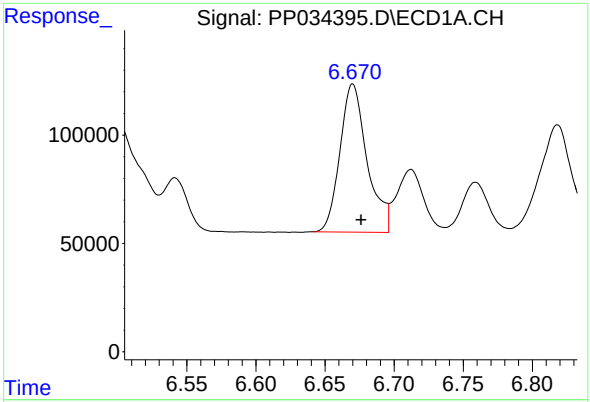
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 937172
Conc: 492.72 ng/ml



#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 388601
Conc: 529.20 ng/ml



#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 933352
Conc: 483.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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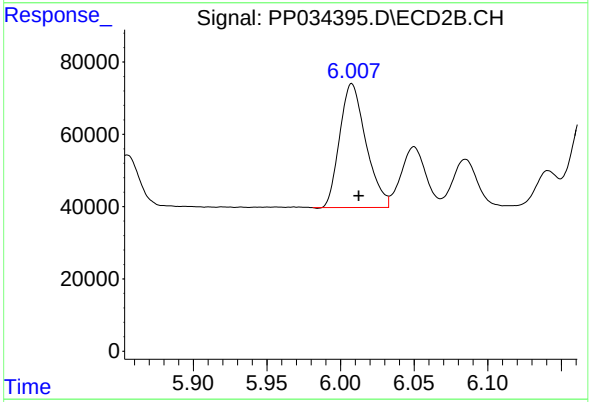
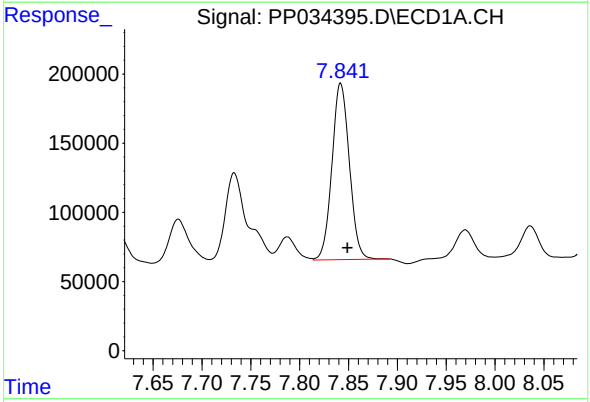


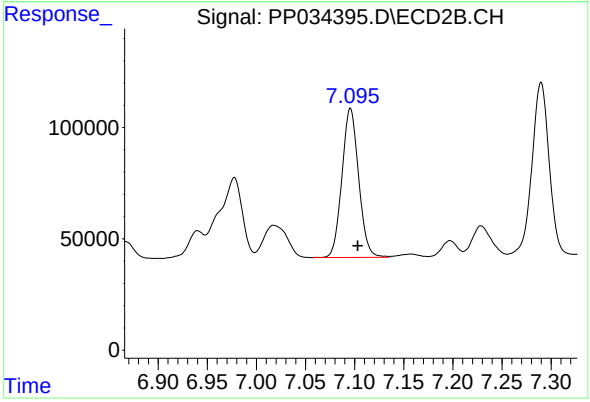
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 425248
Conc: 450.15 ng/ml



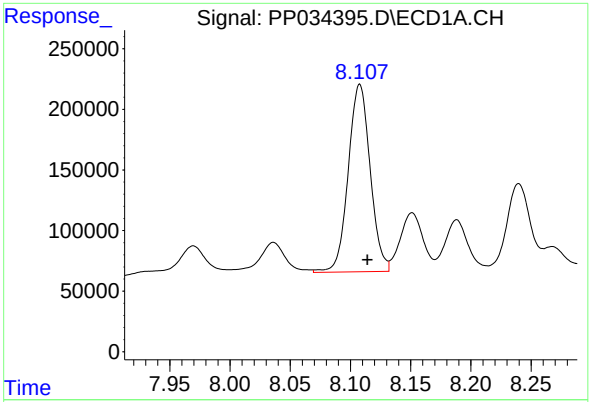
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 1577857
Conc: 495.04 ng/ml m



#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 793055
Conc: 508.71 ng/ml



#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 1966445
Conc: 523.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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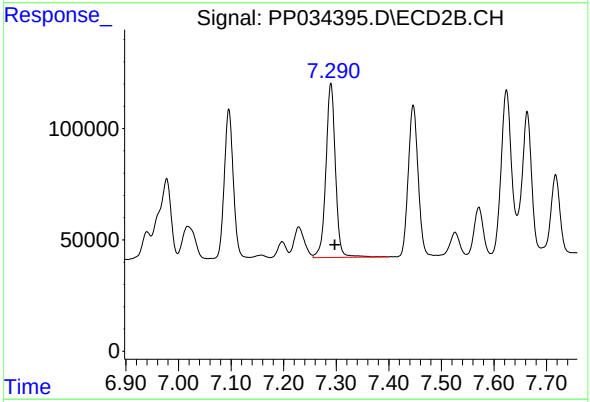
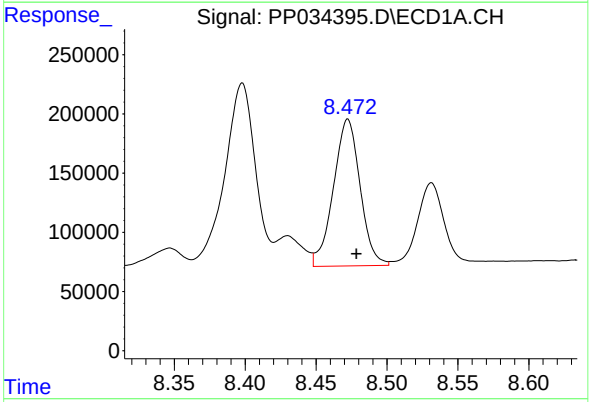


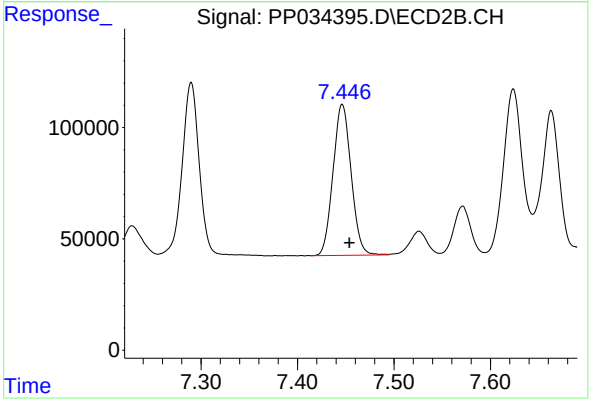
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 983150
Conc: 549.46 ng/ml



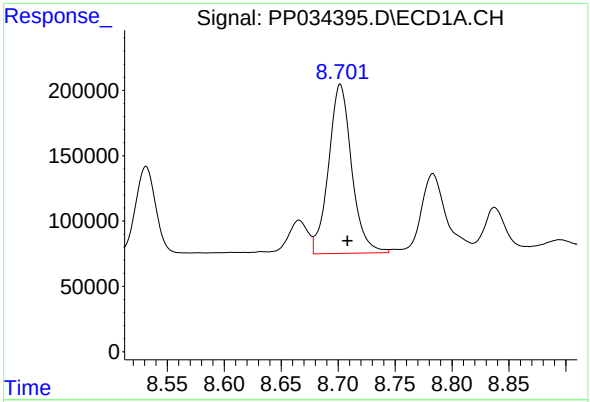
#33 AR-1260-3

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 1624874
Conc: 532.41 ng/ml



#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 885333
Conc: 523.21 ng/ml



#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1828855
Conc: 525.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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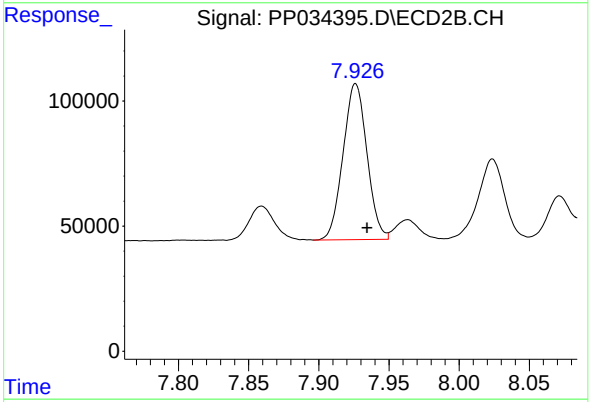
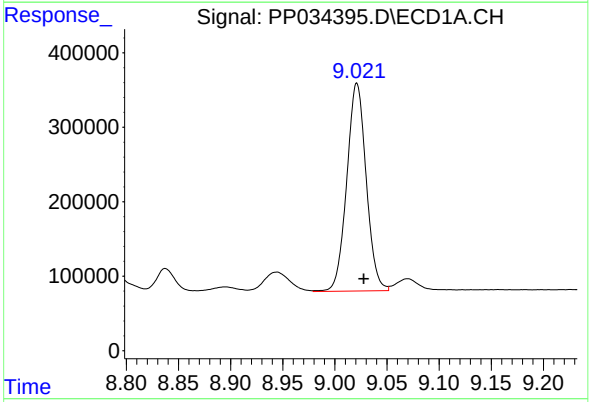


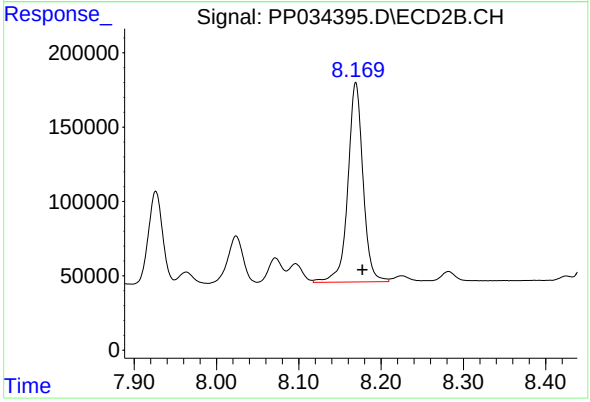
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 739082
Conc: 519.11 ng/ml



#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 3621194
Conc: 528.97 ng/ml



#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 1716001
Conc: 552.62 ng/ml