Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 15:04
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 22 08:42:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.263	4185396	2222188	48.372	54.699
2)	SA Decachlor...	10.781	9.583	4017156	1392803	47.566	52.194
	Target Compounds						
3)	L1 AR-1016-1	6.165	5.519	1303615	621473	489.320	546.037m
4)	L1 AR-1016-2	6.189	5.540	1932839	852487	478.208	515.709m
5)	L1 AR-1016-3	6.254	5.733	1211326	490932	489.507	535.769
6)	L1 AR-1016-4	6.361	5.781	991752	386608	486.520	535.386
7)	L1 AR-1016-5	6.675	6.012	935782	480076	461.654	519.229
31)	L7 AR-1260-1	7.847	7.102	1651441	792547	480.897	518.590
32)	L7 AR-1260-2	8.112	7.297	1985084	949341	482.140	524.859
33)	L7 AR-1260-3	8.477	7.453	1532217	879652	473.378	519.402
34)	L7 AR-1260-4	8.706	7.933	1744471	743546	470.948	505.573
35)	L7 AR-1260-5	9.025	8.176	3547169	1721816	458.515	529.578

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

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Sample : AR1660CCC500
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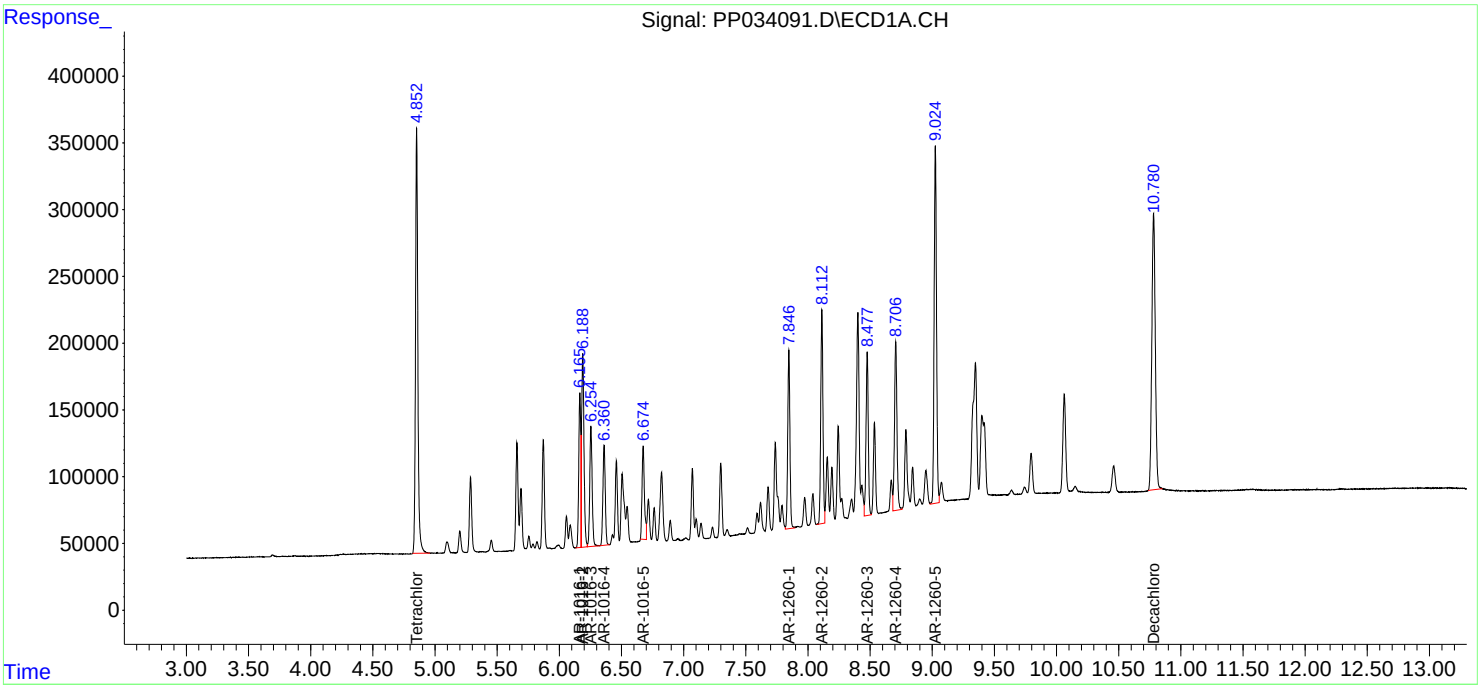

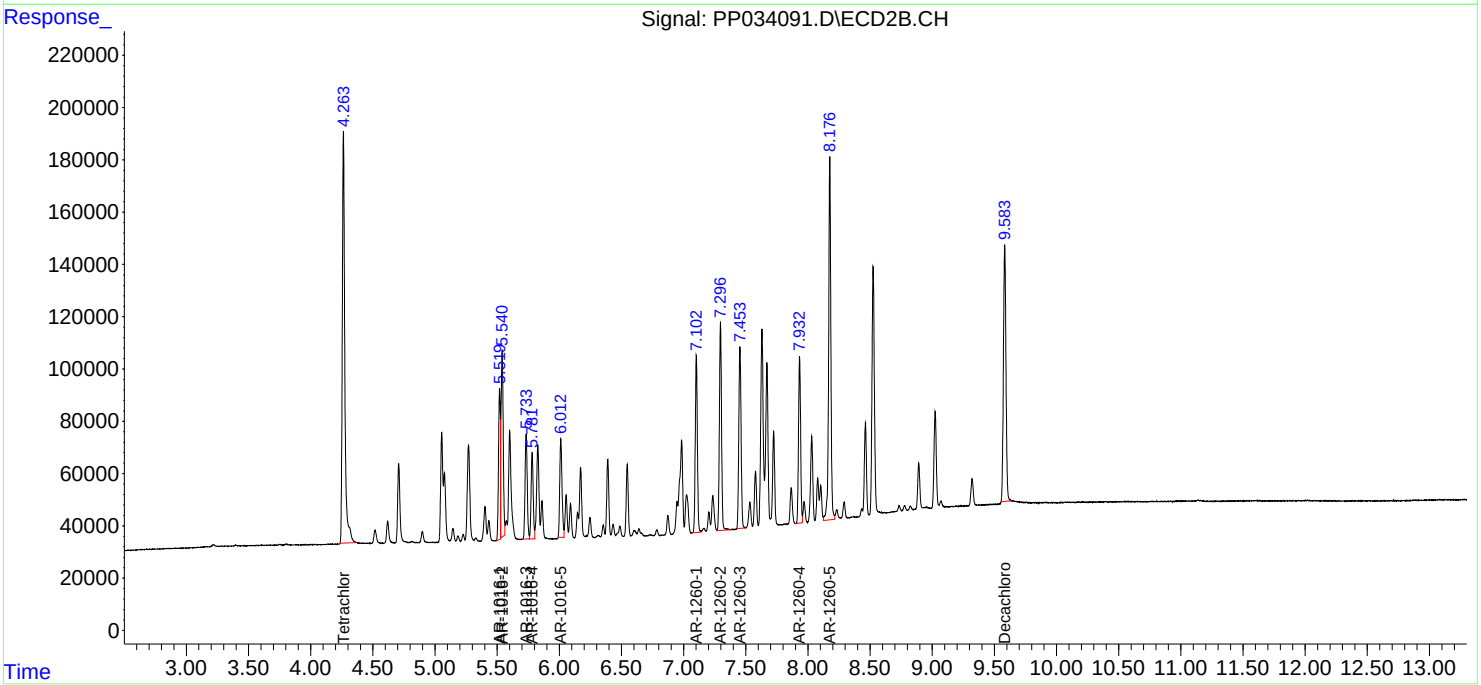

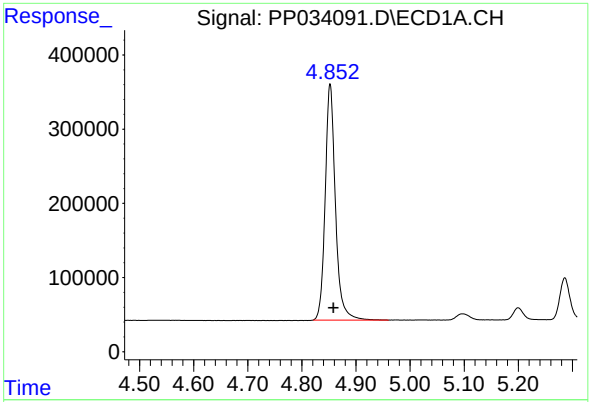

#1 Tetrachloro-m-xylene

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 4185396
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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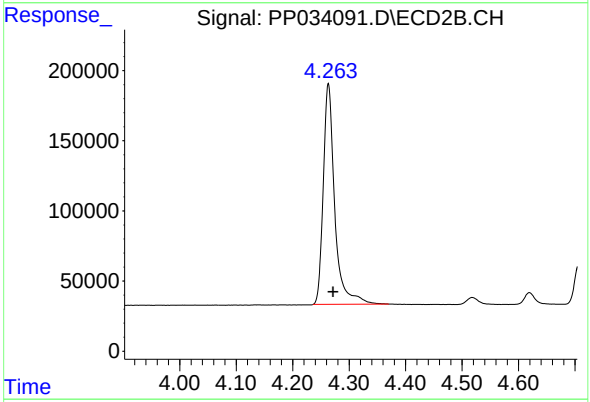
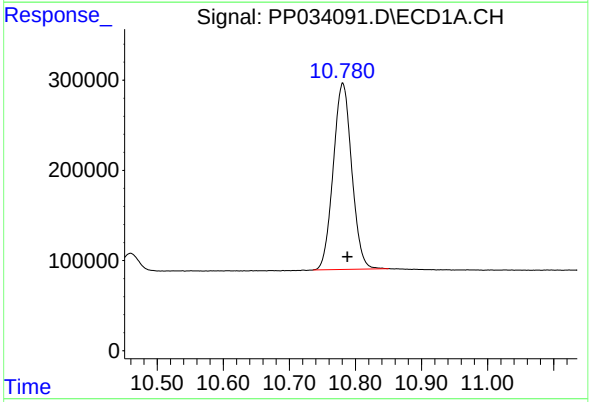


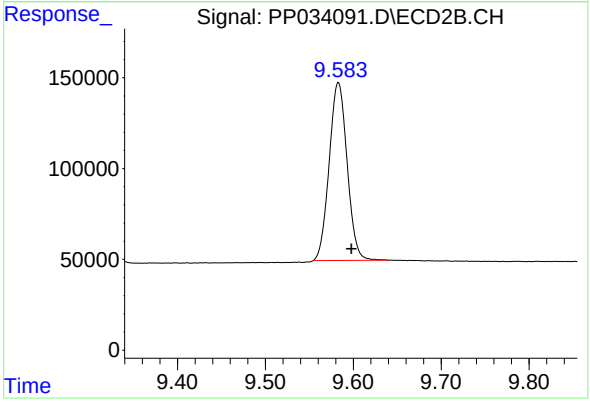
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 2222188
Conc: 54.70 ng/ml



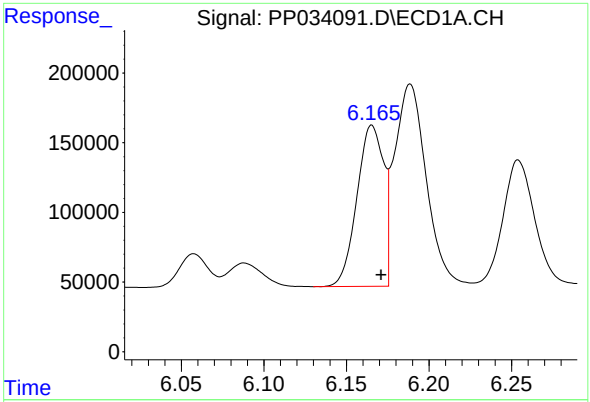
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 4017156
Conc: 47.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: -0.015 min
Response: 1392803
Conc: 52.19 ng/ml



#3 AR-1016-1

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 1303615
Conc: 489.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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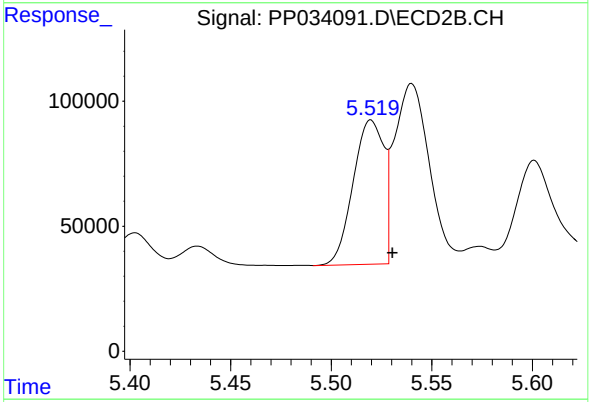
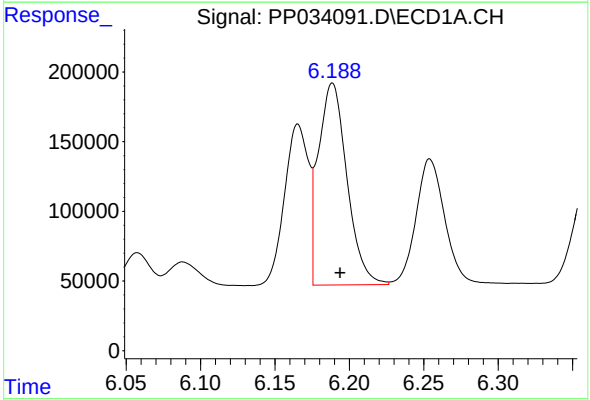


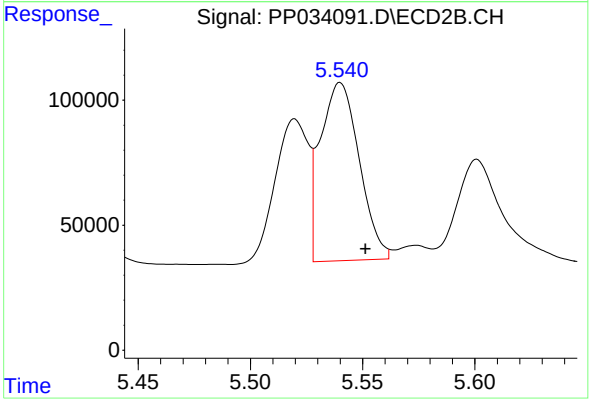
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 621473
Conc: 546.04 ng/ml m



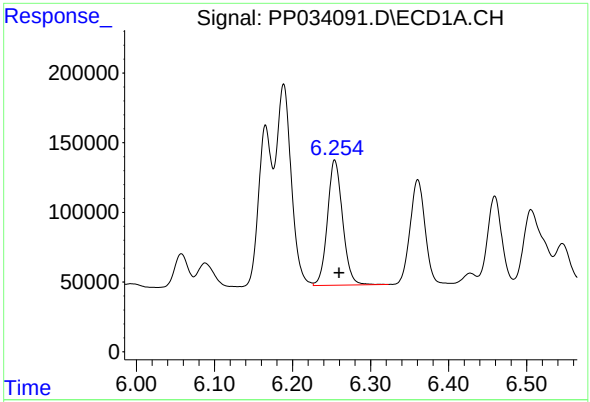
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 1932839
Conc: 478.21 ng/ml



#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 852487
Conc: 515.71 ng/ml m



#5 AR-1016-3

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 1211326
Conc: 489.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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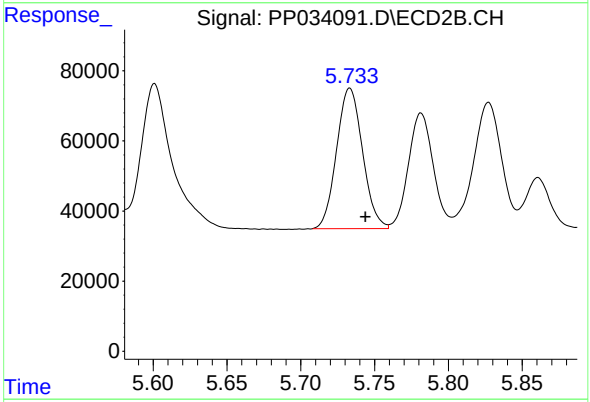
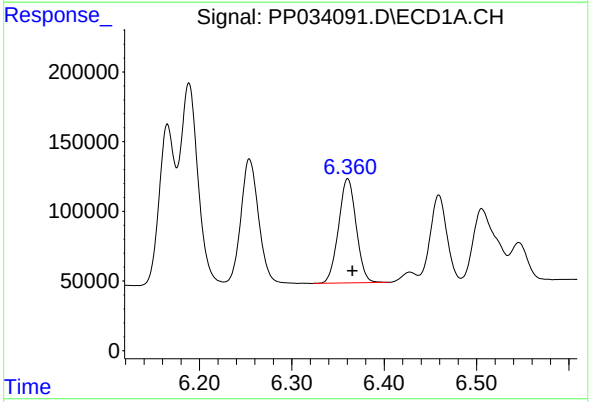


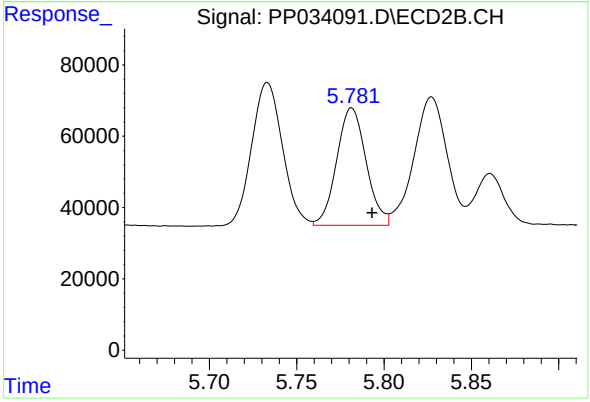
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.011 min
Response: 490932
Conc: 535.77 ng/ml



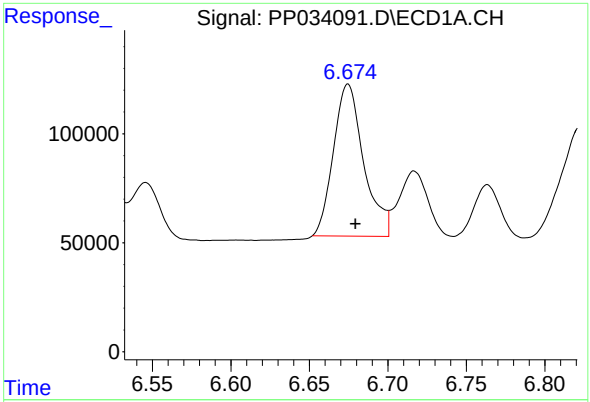
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 991752
Conc: 486.52 ng/ml



#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 386608
Conc: 535.39 ng/ml



#7 AR-1016-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 935782
Conc: 461.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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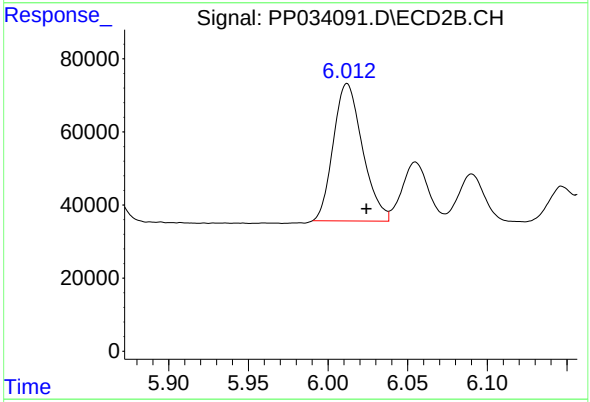
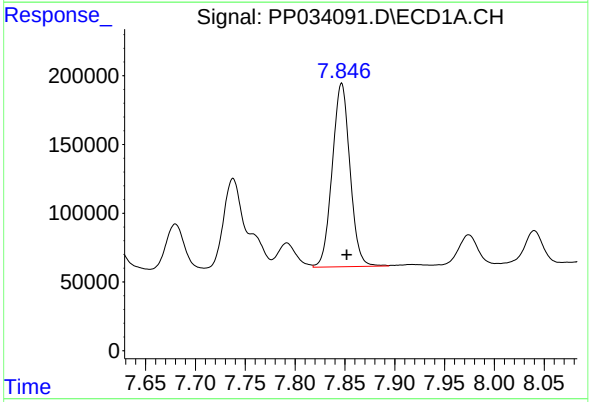


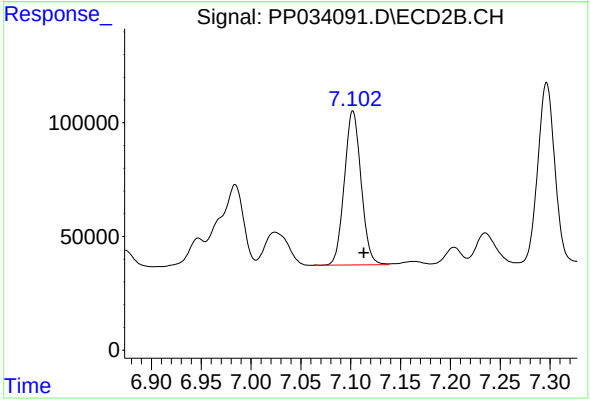
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 480076
Conc: 519.23 ng/ml



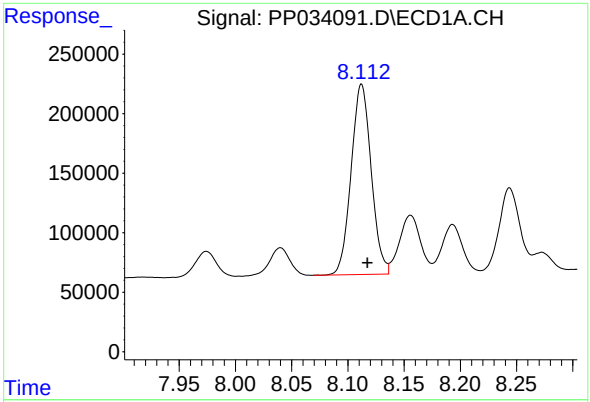
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1651441
Conc: 480.90 ng/ml



#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 792547
Conc: 518.59 ng/ml



#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 1985084
Conc: 482.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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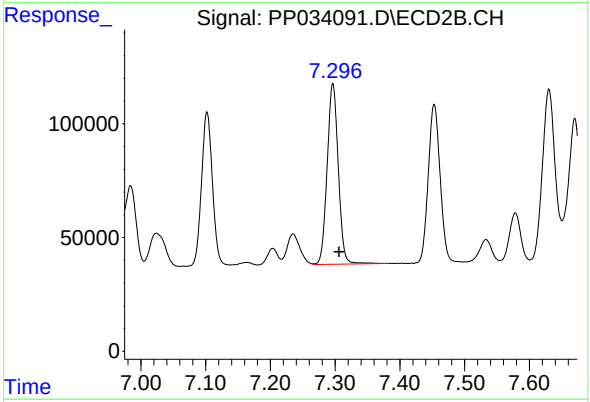
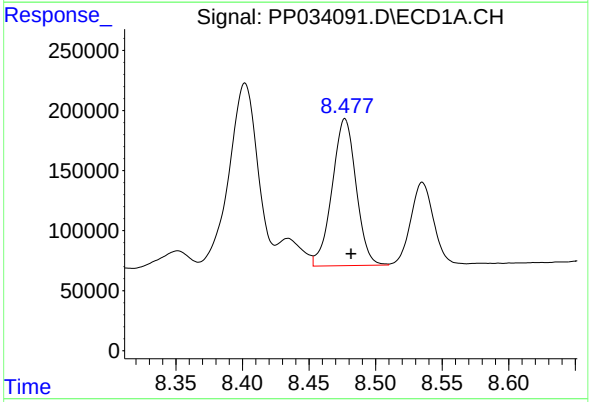


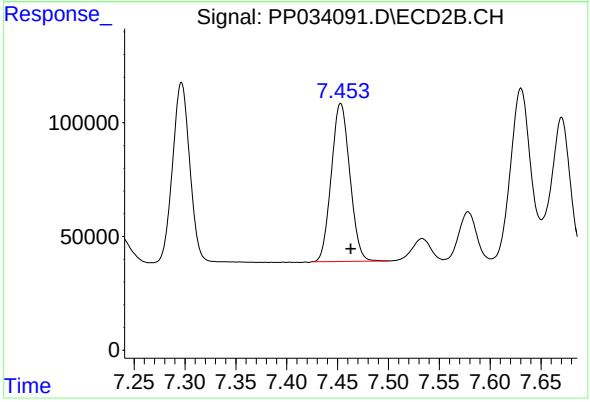
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 949341
Conc: 524.86 ng/ml



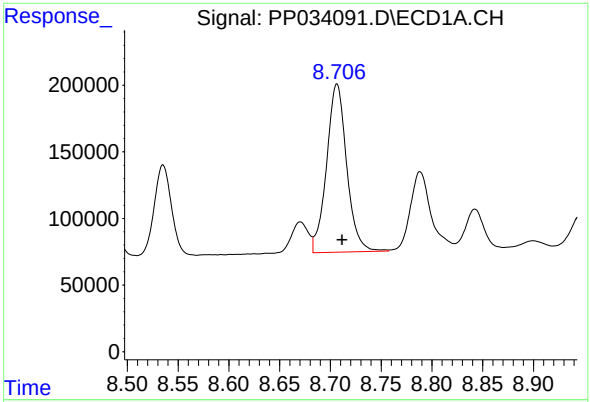
#33 AR-1260-3

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1532217
Conc: 473.38 ng/ml



#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 879652
Conc: 519.40 ng/ml



#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 1744471
Conc: 470.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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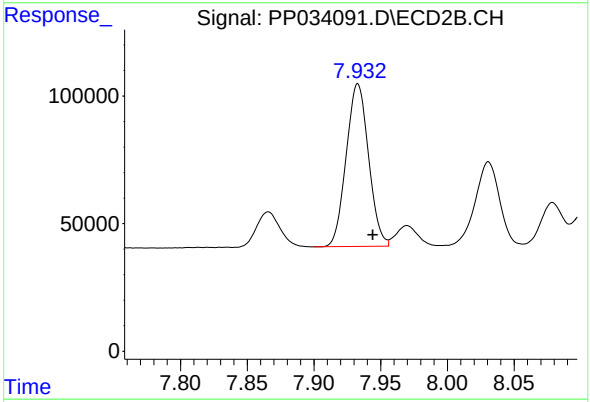
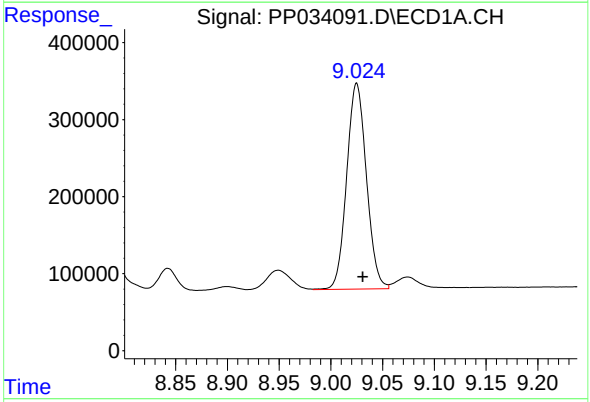


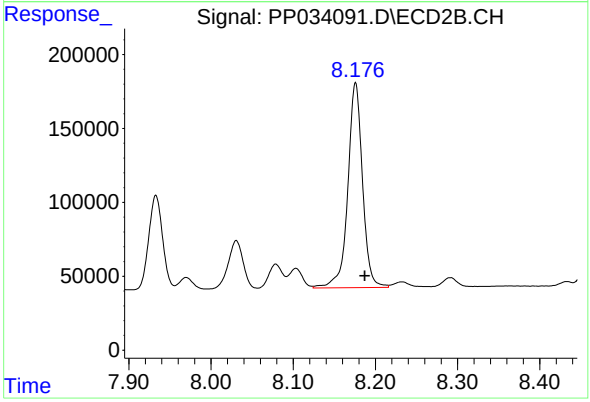
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 743546
Conc: 505.57 ng/ml



#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 3547169
Conc: 458.52 ng/ml



#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.011 min
Response: 1721816
Conc: 529.58 ng/ml