Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 17:57
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 16 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 10 03:08:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.271	4653124	2130276	53.778	52.437
2) SA	Decachlor...	10.787	9.603	4458734	1385036	52.795	51.903
	Target Compounds						
3) L1	AR-1016-1	6.171	5.530	1421443	601353	533.547	528.360
4) L1	AR-1016-2	6.194	5.551	2135981	867481	528.468	524.779
5) L1	AR-1016-3	6.260	5.744	1356678	489803	548.245	534.538
6) L1	AR-1016-4	6.366	5.793	1112084	388200	545.551	537.591
7) L1	AR-1016-5	6.680	6.023	1106512	307733	545.881	332.830 #
31) L7	AR-1260-1	7.851	7.115	1840644	802380	535.993m	525.025m
32) L7	AR-1260-2	8.117	7.309	2243661	1036641	544.943m	573.124
33) L7	AR-1260-3	8.481	7.466	1765192	890289	545.356m	525.683
34) L7	AR-1260-4	8.711	7.947	2129624	739617	574.926	502.902
35) L7	AR-1260-5	9.030	8.190	4089189	1687104	528.578	518.901

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

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Sample : AR1660CCC500
Misc :
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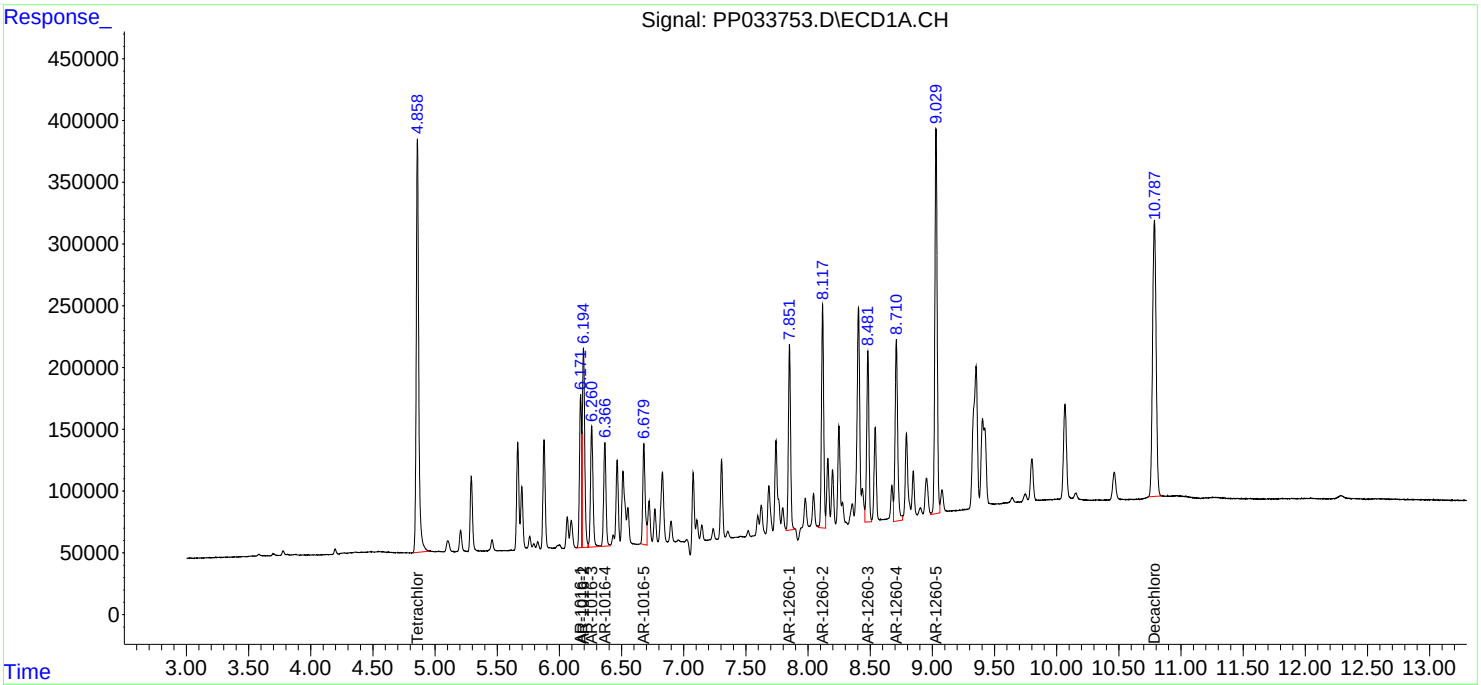

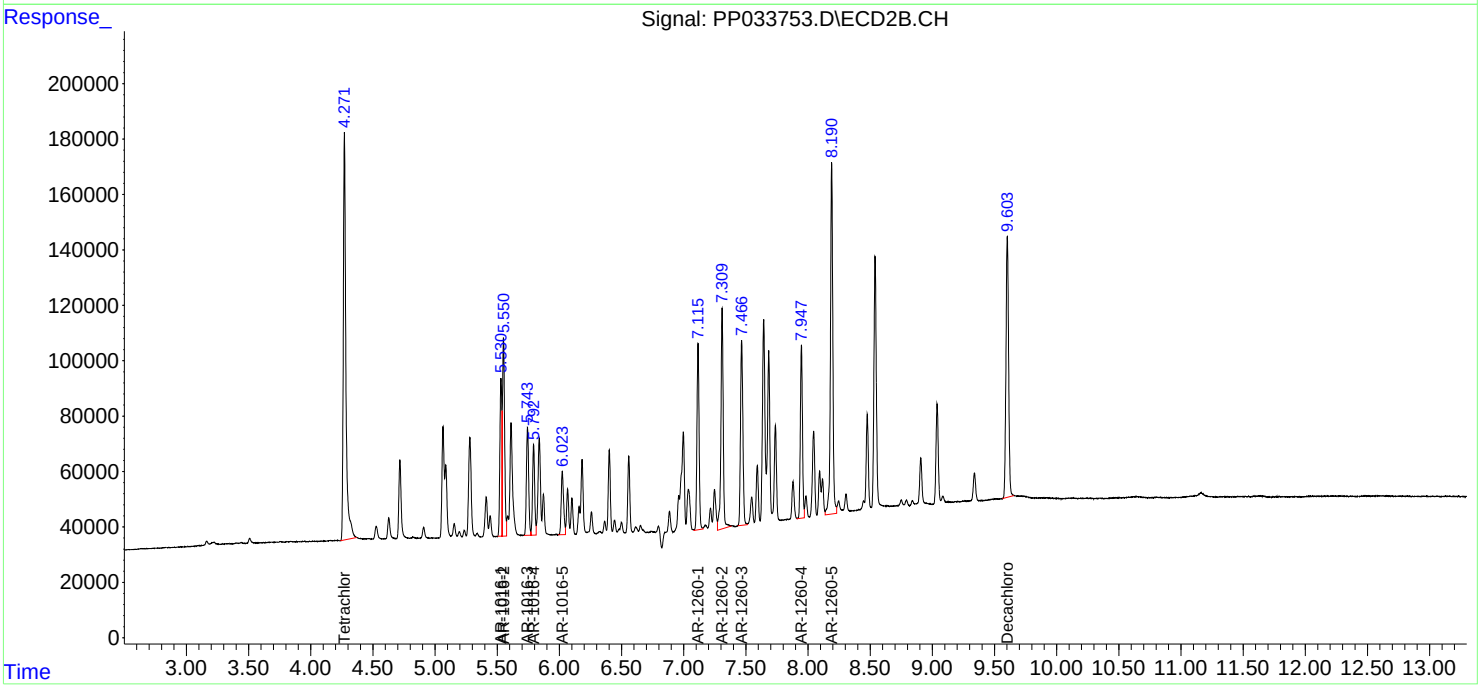

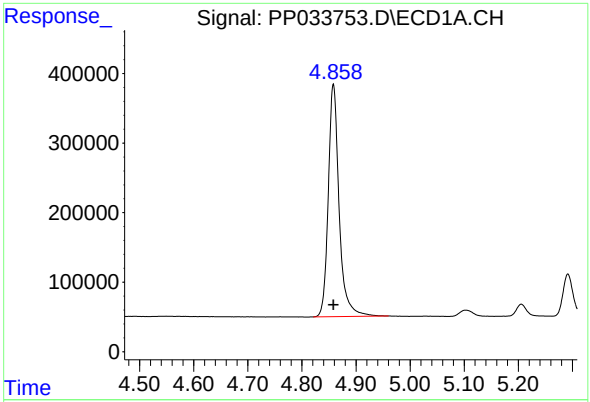

#1 Tetrachloro-m-xylene

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 4653124
Conc: 53.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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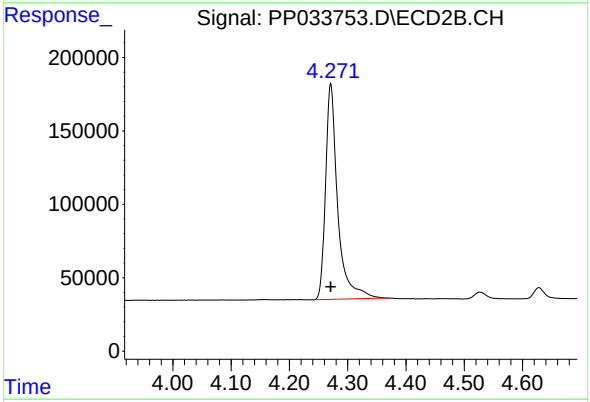
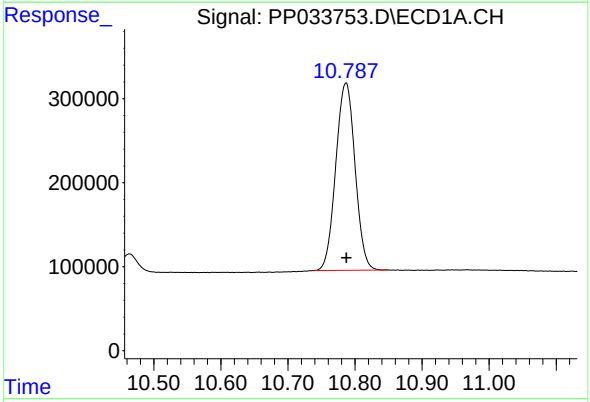


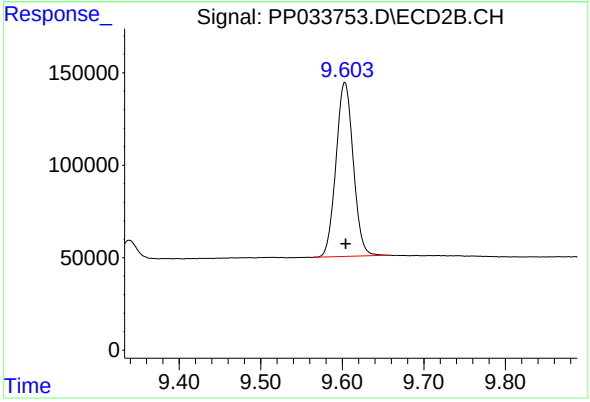
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 2130276
Conc: 52.44 ng/ml



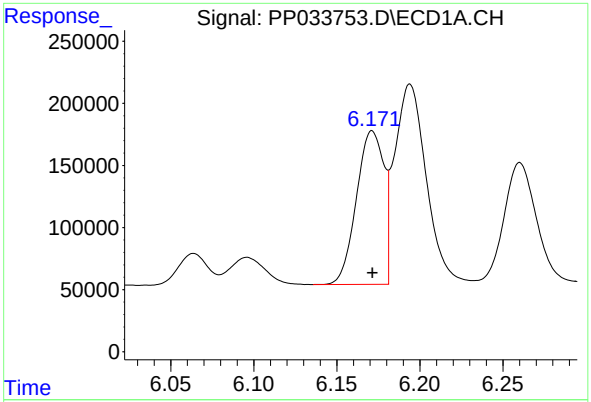
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 4458734
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 1385036
Conc: 51.90 ng/ml



#3 AR-1016-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1421443
Conc: 533.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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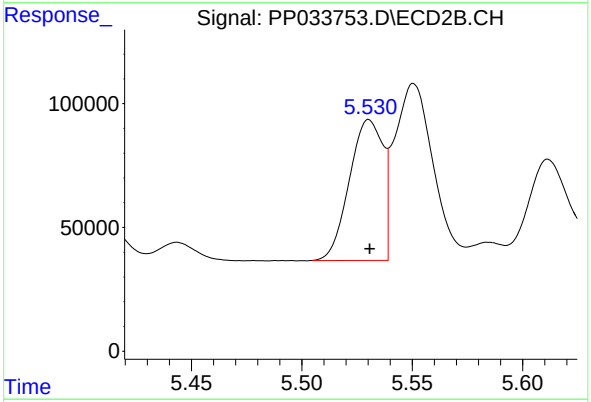
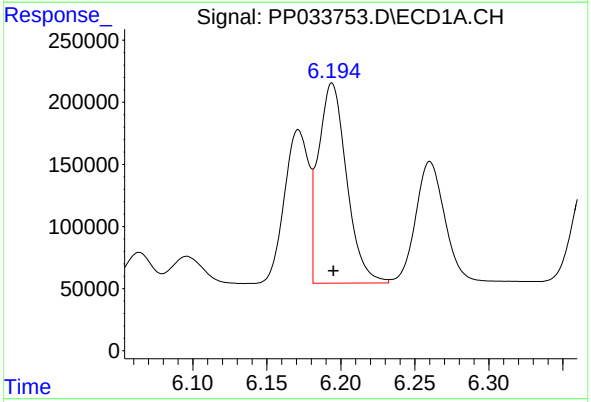


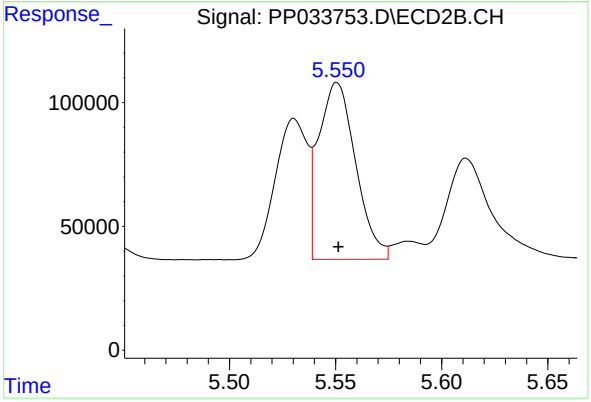
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 601353
Conc: 528.36 ng/ml



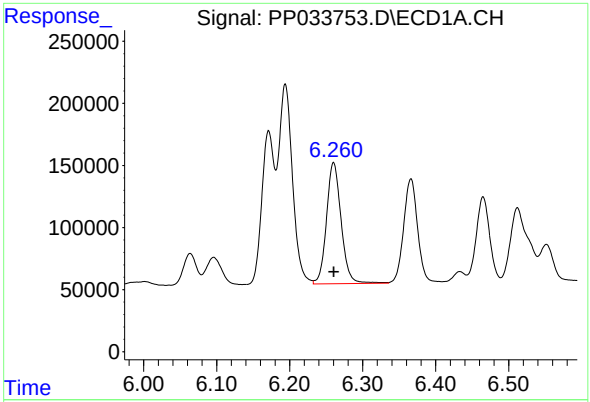
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2135981
Conc: 528.47 ng/ml



#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 867481
Conc: 524.78 ng/ml



#5 AR-1016-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1356678
Conc: 548.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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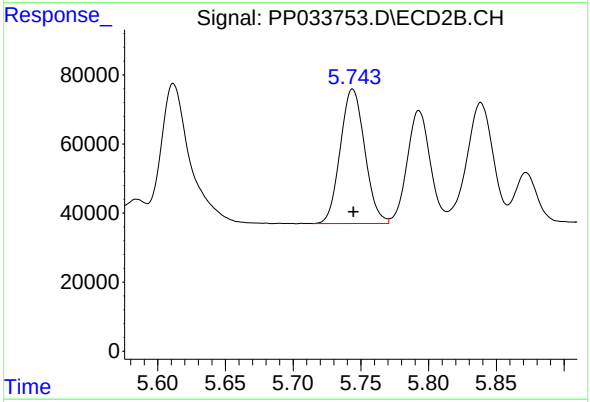
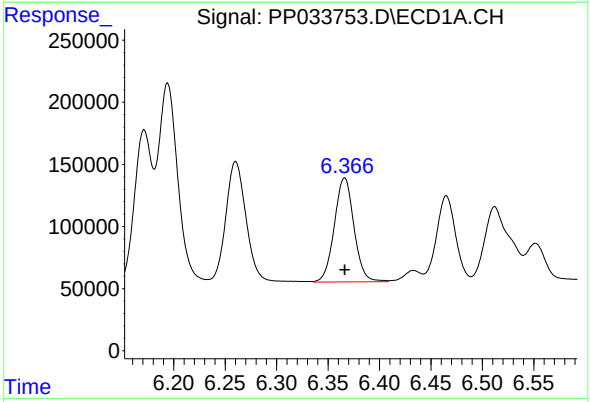


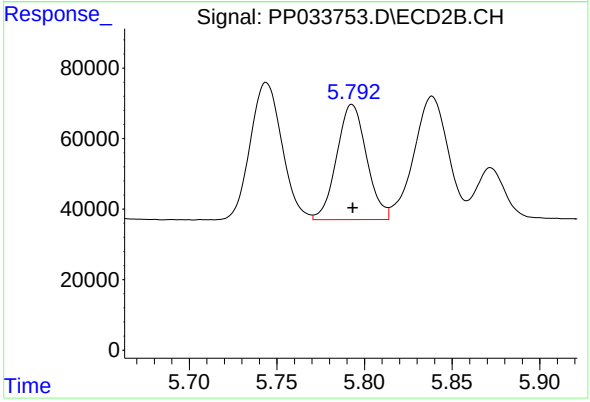
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 489803
Conc: 534.54 ng/ml



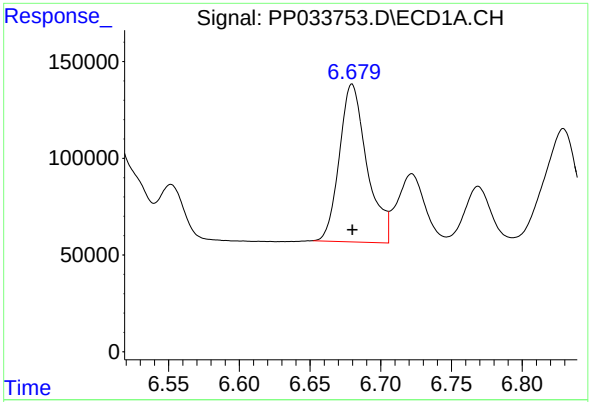
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1112084
Conc: 545.55 ng/ml



#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 388200
Conc: 537.59 ng/ml



#7 AR-1016-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1106512
Conc: 545.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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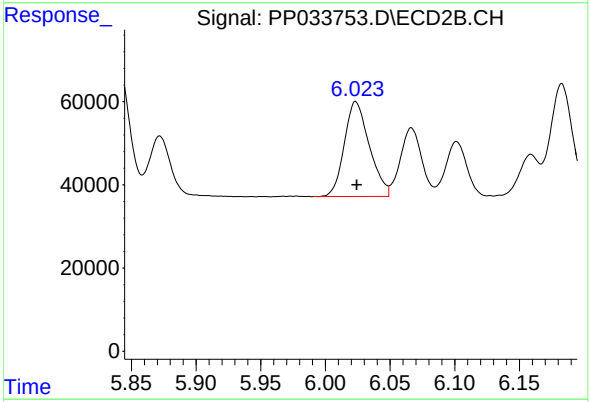
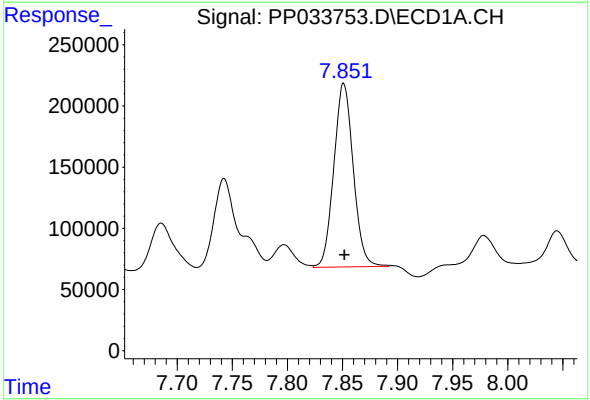


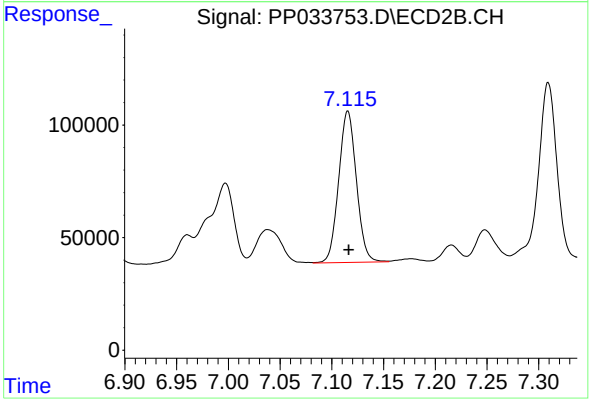
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 307733
Conc: 332.83 ng/ml



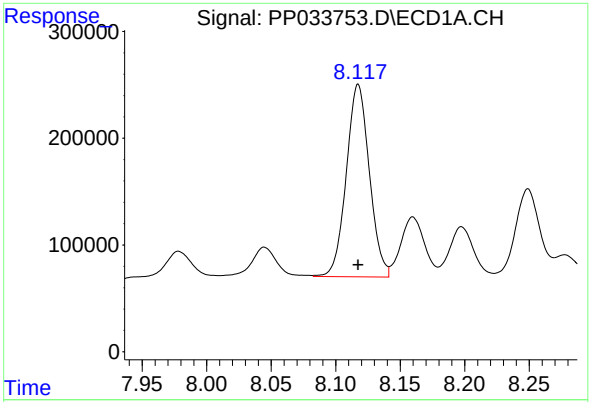
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 1840644
Conc: 535.99 ng/ml m



#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 802380
Conc: 525.02 ng/ml m



#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2243661
Conc: 544.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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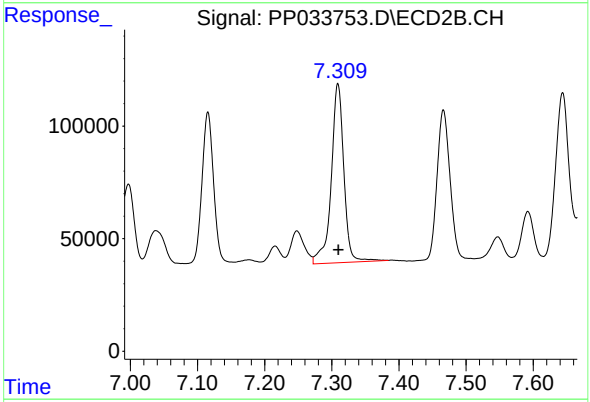
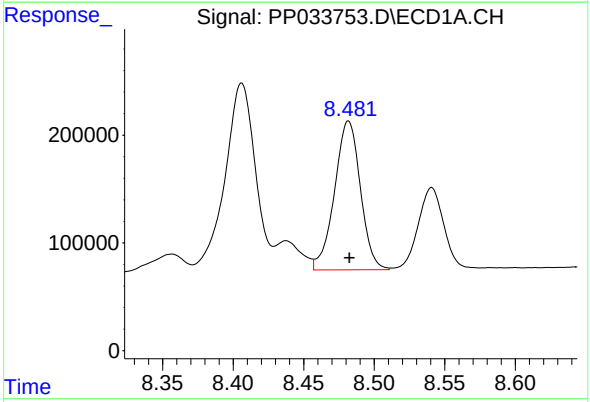


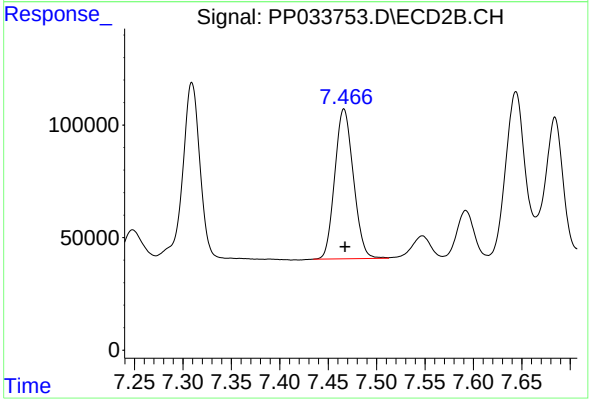
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1036641
Conc: 573.12 ng/ml



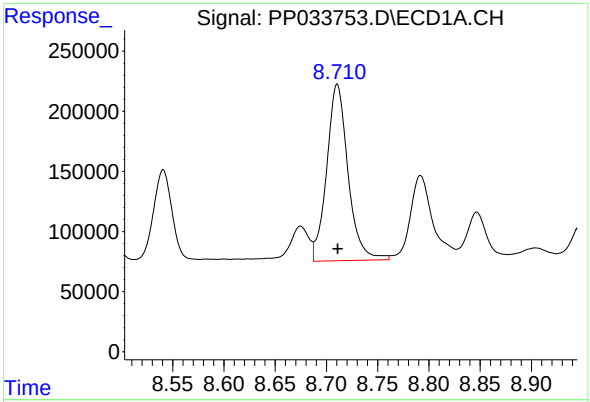
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 1765192
Conc: 545.36 ng/ml m



#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 890289
Conc: 525.68 ng/ml



#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 2129624
Conc: 574.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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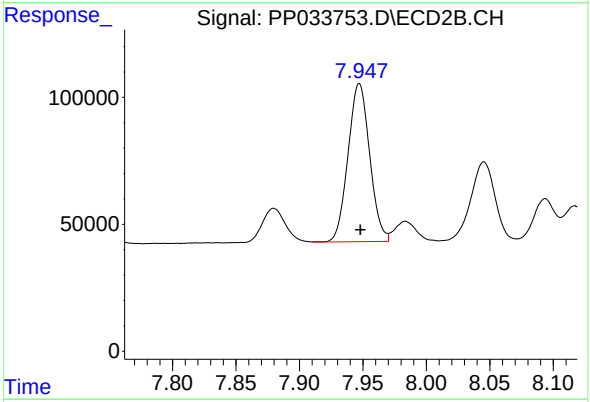
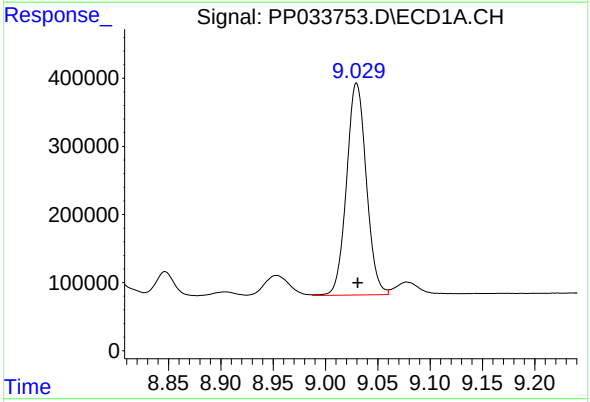


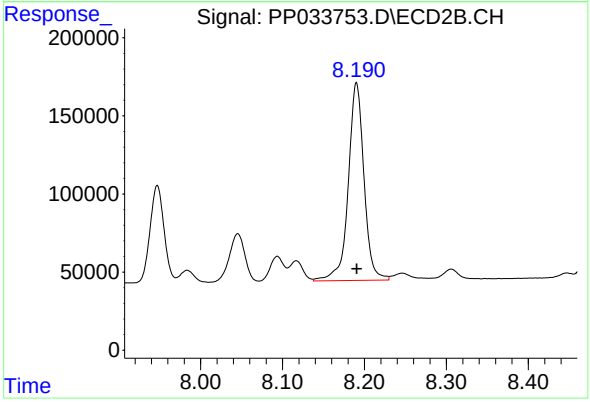
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 739617
Conc: 502.90 ng/ml



#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 4089189
Conc: 528.58 ng/ml



#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 1687104
Conc: 518.90 ng/ml