Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 21:38
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: Jun 24 01:28:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.956	2404192	1648310	54.395	53.217
2)	SA Decachlor...	10.990	9.251	2248684	1463939	52.420	45.776
	Target Compounds						
3)	L1 AR-1016-1	6.281	5.207	889903	591834	525.374	502.040
4)	L1 AR-1016-2	6.305	5.227	1273152	828307	528.006	509.997
5)	L1 AR-1016-3	6.371	5.417	806481	452080	524.624	501.077
6)	L1 AR-1016-4	6.478	5.470	679552	350768	528.609	494.121
7)	L1 AR-1016-5	6.793	5.698	667906	444951	522.187	490.993
31)	L7 AR-1260-1	7.968	6.795	1092612	764742	503.391	474.983m
32)	L7 AR-1260-2	8.233	6.993	1314204	942262	512.771	485.886
33)	L7 AR-1260-3	8.598	7.147	1009251	884789	503.497	486.497
34)	L7 AR-1260-4	8.829	7.631	1193976	752637	503.949	485.338
35)	L7 AR-1260-5	9.158	7.880	2256575	1773514	505.742	482.622

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

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Data File : PP036759.D
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Acq On : 23 Jun 2021 21:38
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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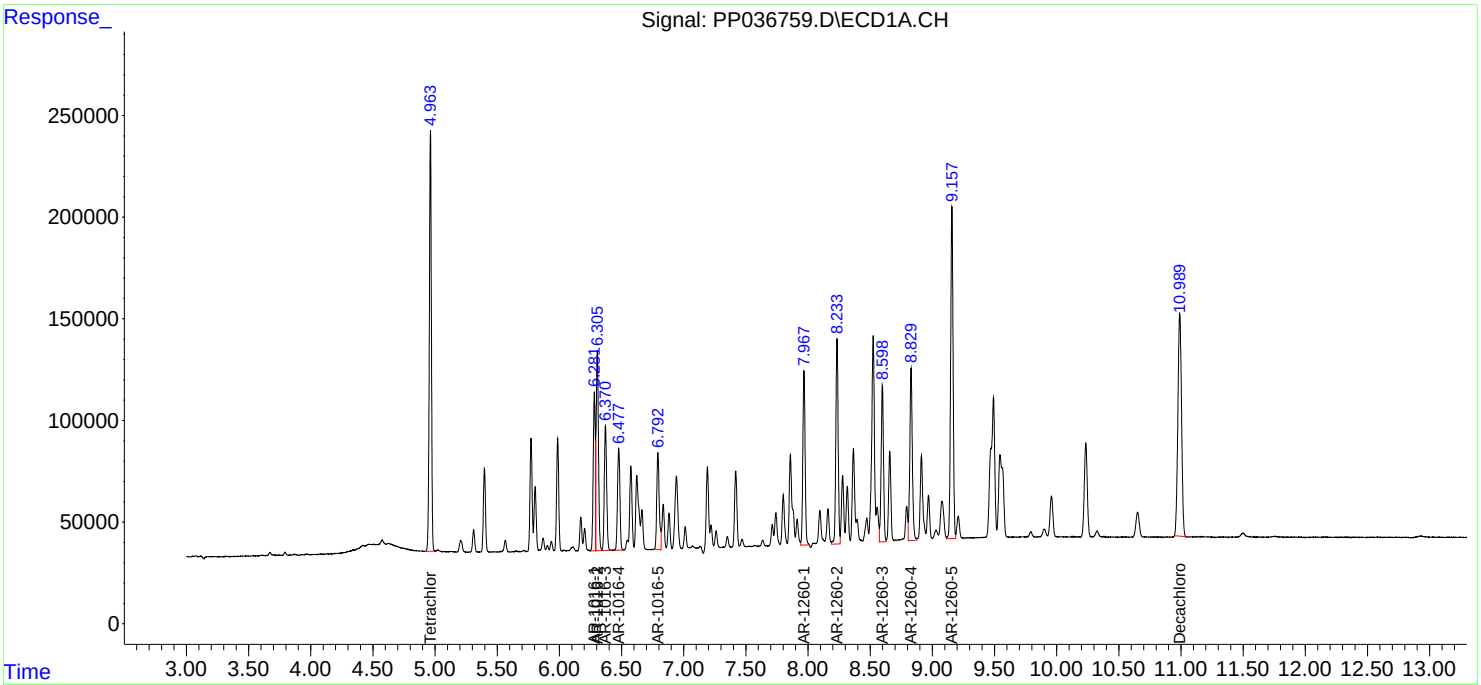
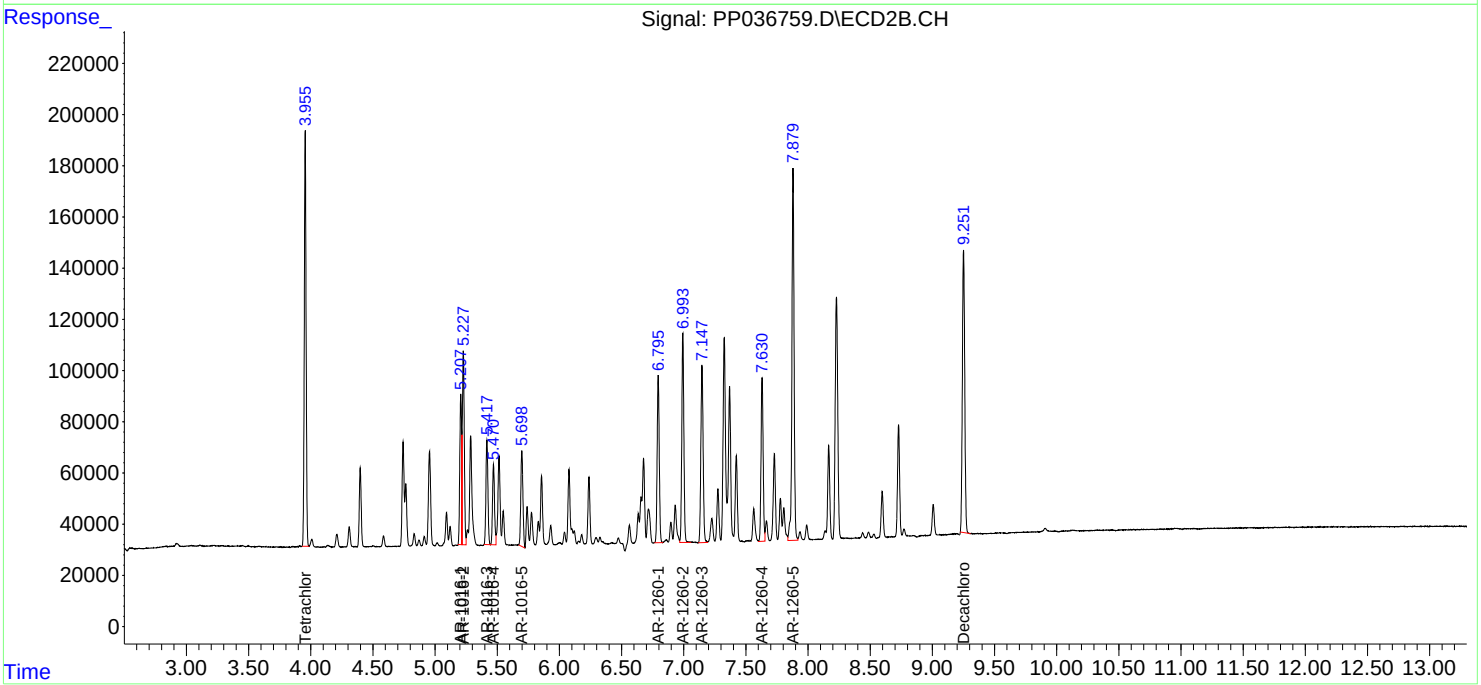
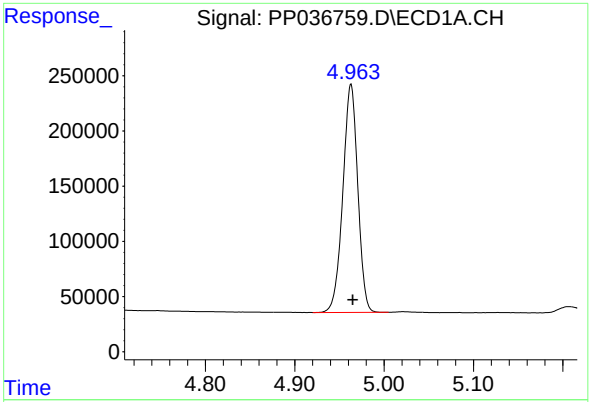
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2404192
Conc: 54.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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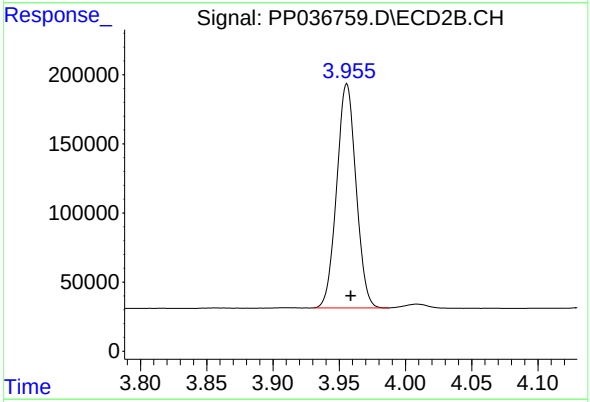
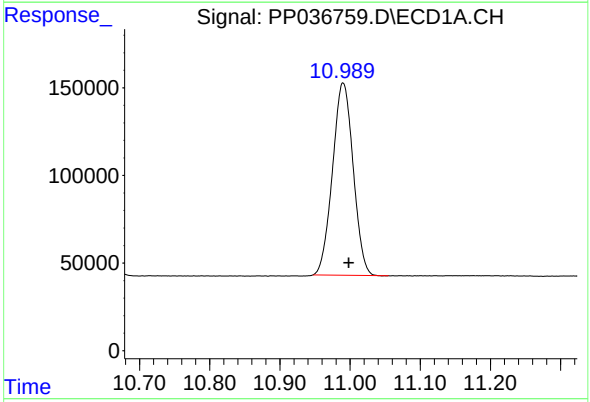


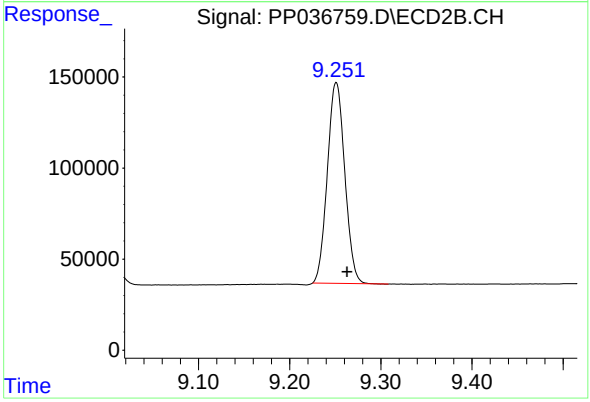
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1648310
Conc: 53.22 ng/ml



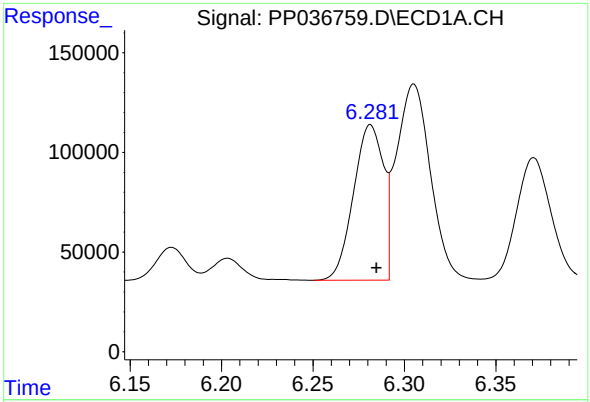
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.008 min
Response: 2248684
Conc: 52.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 1463939
Conc: 45.78 ng/ml



#3 AR-1016-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 889903
Conc: 525.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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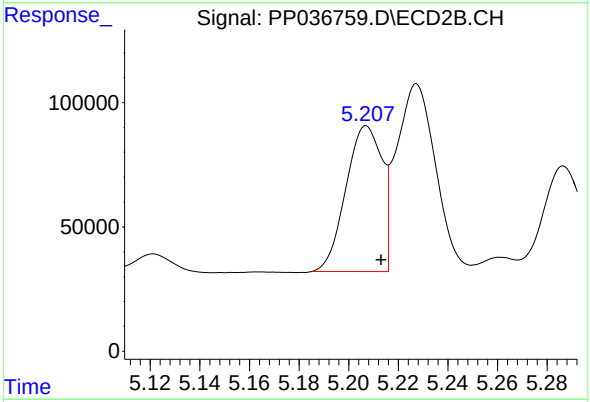
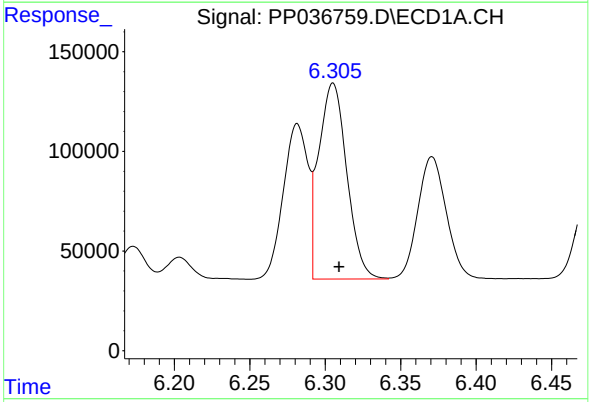


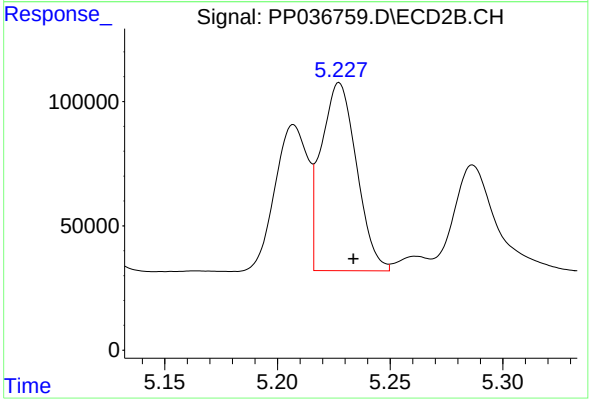
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 591834
Conc: 502.04 ng/ml



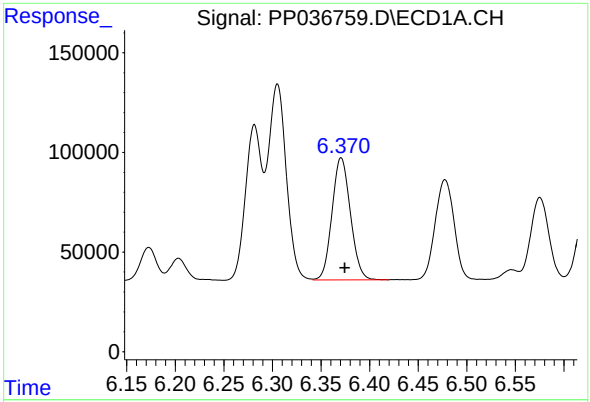
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1273152
Conc: 528.01 ng/ml



#4 AR-1016-2

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 828307
Conc: 510.00 ng/ml



#5 AR-1016-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 806481
Conc: 524.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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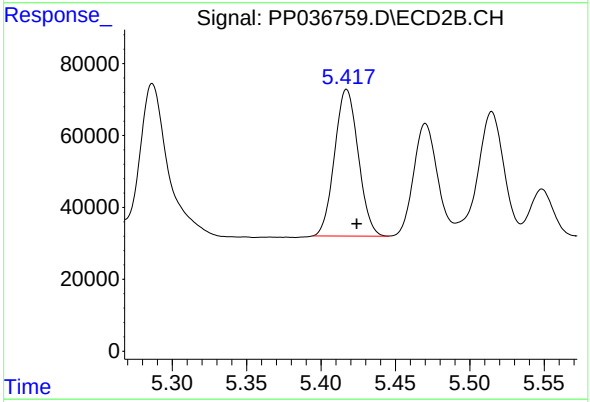
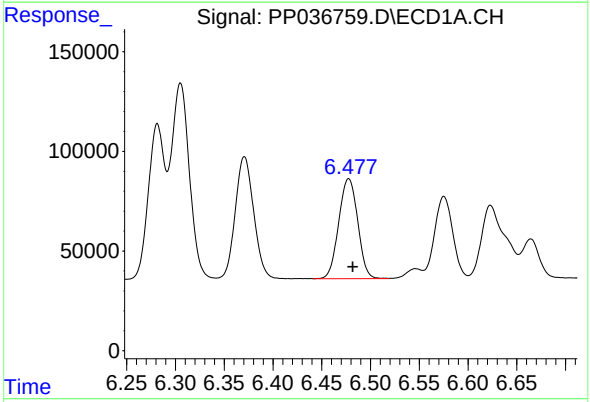


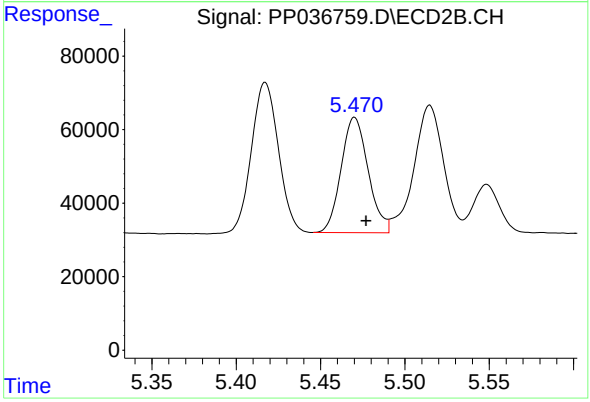
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 452080
Conc: 501.08 ng/ml



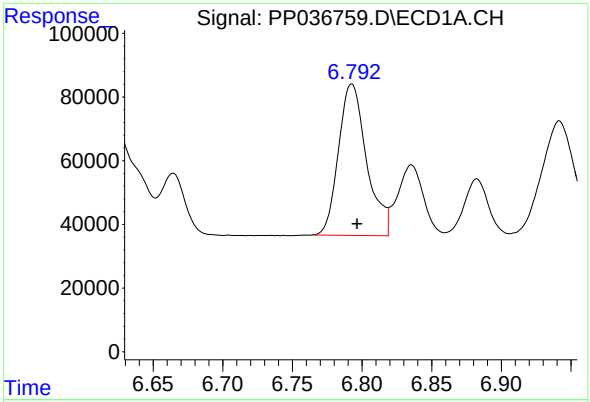
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 679552
Conc: 528.61 ng/ml



#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 350768
Conc: 494.12 ng/ml



#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 667906
Conc: 522.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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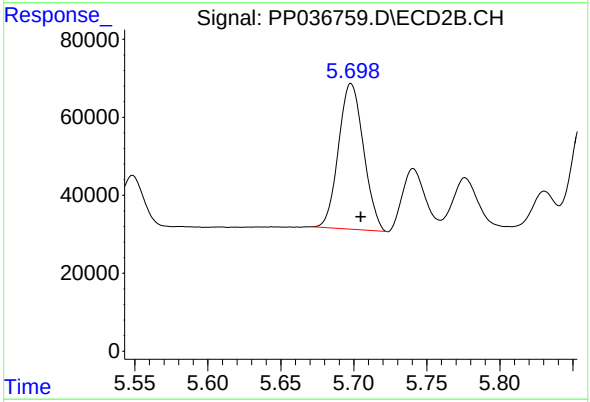
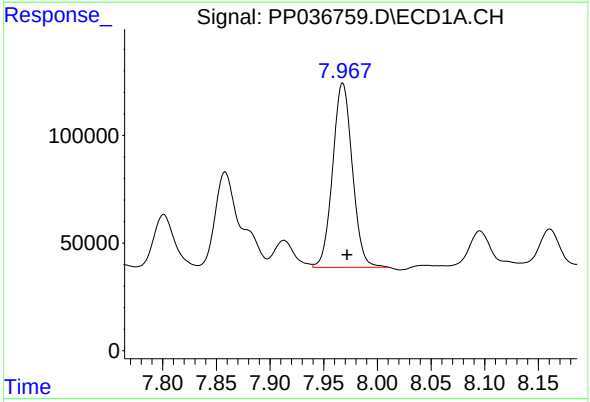


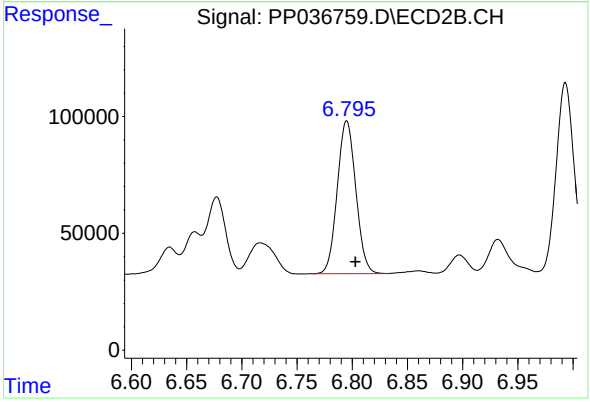
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 444951
Conc: 490.99 ng/ml



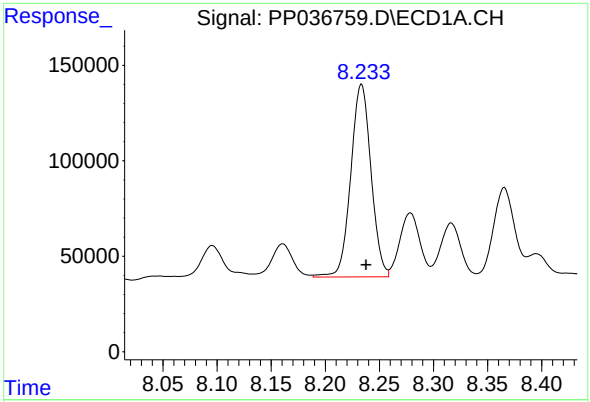
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 1092612
Conc: 503.39 ng/ml



#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 764742
Conc: 474.98 ng/ml m



#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 1314204
Conc: 512.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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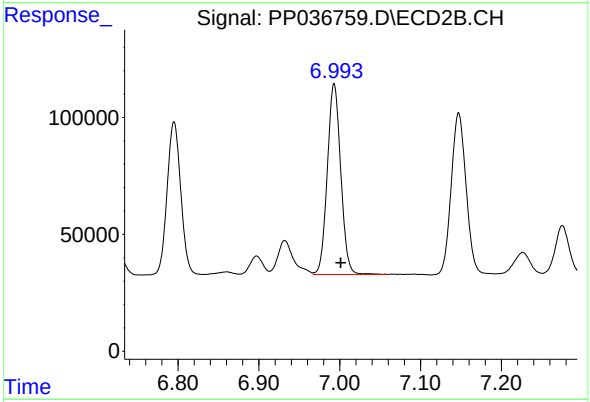
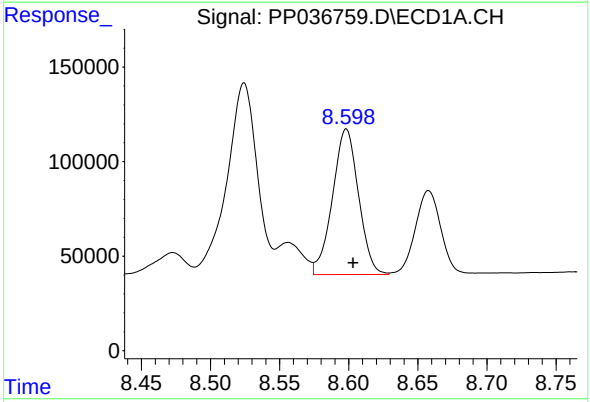


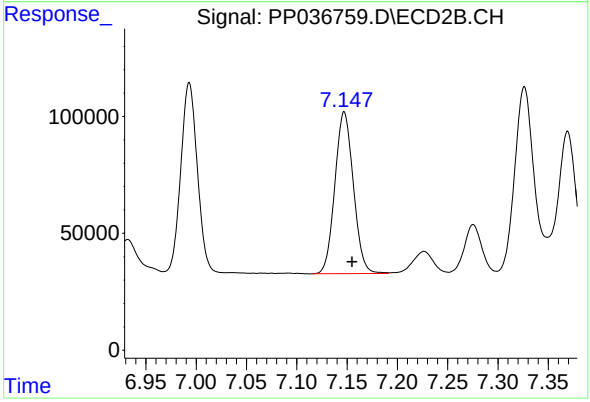
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 942262
Conc: 485.89 ng/ml



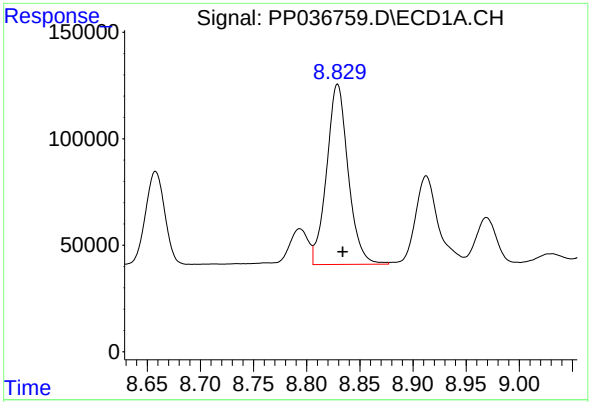
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 1009251
Conc: 503.50 ng/ml



#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 884789
Conc: 486.50 ng/ml



#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 1193976
Conc: 503.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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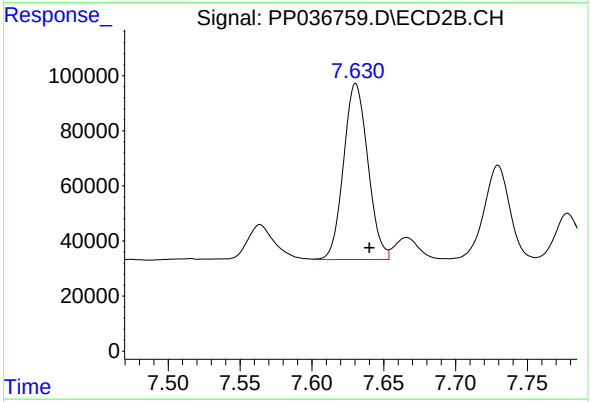
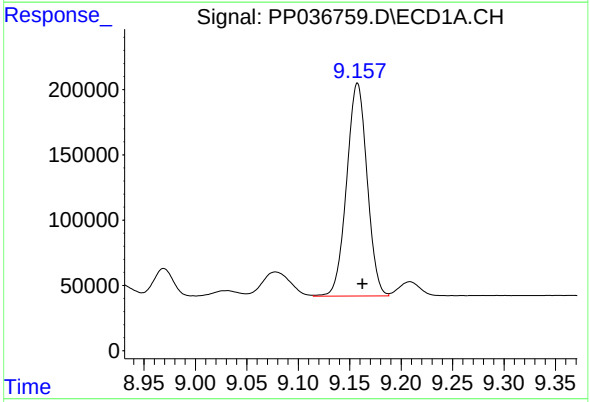


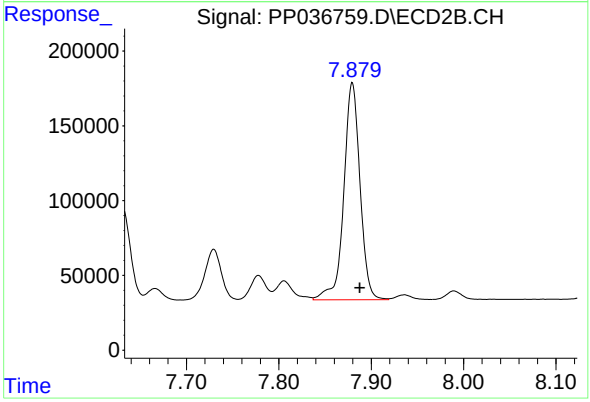
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 752637
Conc: 485.34 ng/ml



#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 2256575
Conc: 505.74 ng/ml



#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 1773514
Conc: 482.62 ng/ml