Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030821\
Data File : PP033733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 16:25
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 09 04:08:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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...	4.859	4.273	4782460	2167630	41.634	54.445 #
2) SA	Decachlor...	10.785	9.606	4453719	1396386	49.217	59.774
	Target Compounds						
3) L1	AR-1016-1	6.171	5.531	1440203	624297	433.401	582.135 #
4) L1	AR-1016-2	6.194	5.552	2144510	896434	431.221	578.978 #
5) L1	AR-1016-3	6.260	5.745	1325274	490727	436.649	593.709 #
6) L1	AR-1016-4	6.366	5.794	1120372	380706	446.712	585.686 #
7) L1	AR-1016-5	6.679	6.025	1102020	416670	445.873	493.606
31) L7	AR-1260-1	7.851	7.117	1818767	755776	439.753	558.007 #
32) L7	AR-1260-2	8.117	7.311	2112450	907465	443.870	586.329 #
33) L7	AR-1260-3	8.480	7.468	1666615	819789	436.503	553.641 #
34) L7	AR-1260-4	8.709	7.949	1934880	707568	437.349	577.545 #
35) L7	AR-1260-5	9.030	8.191	3972547	1569691	467.835	597.654m#

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

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Acq On : 08 Mar 2021 16:25
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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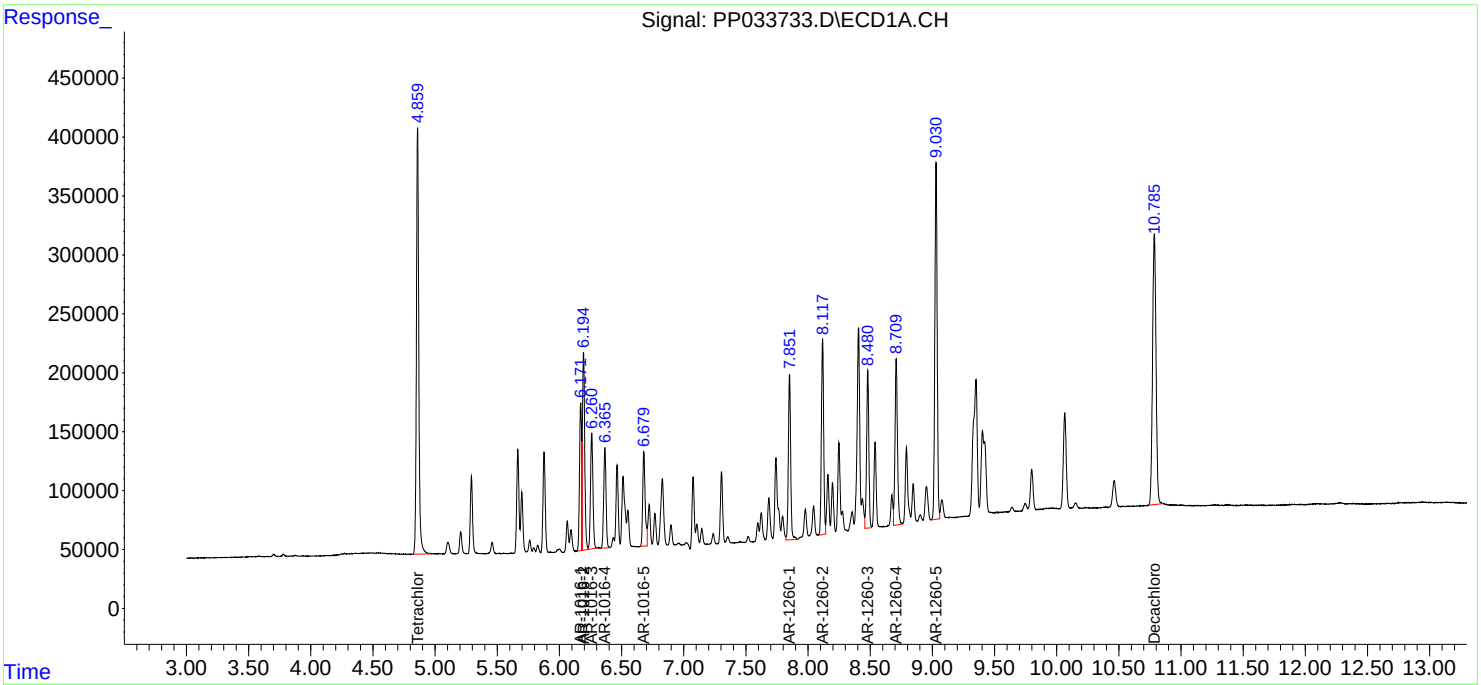

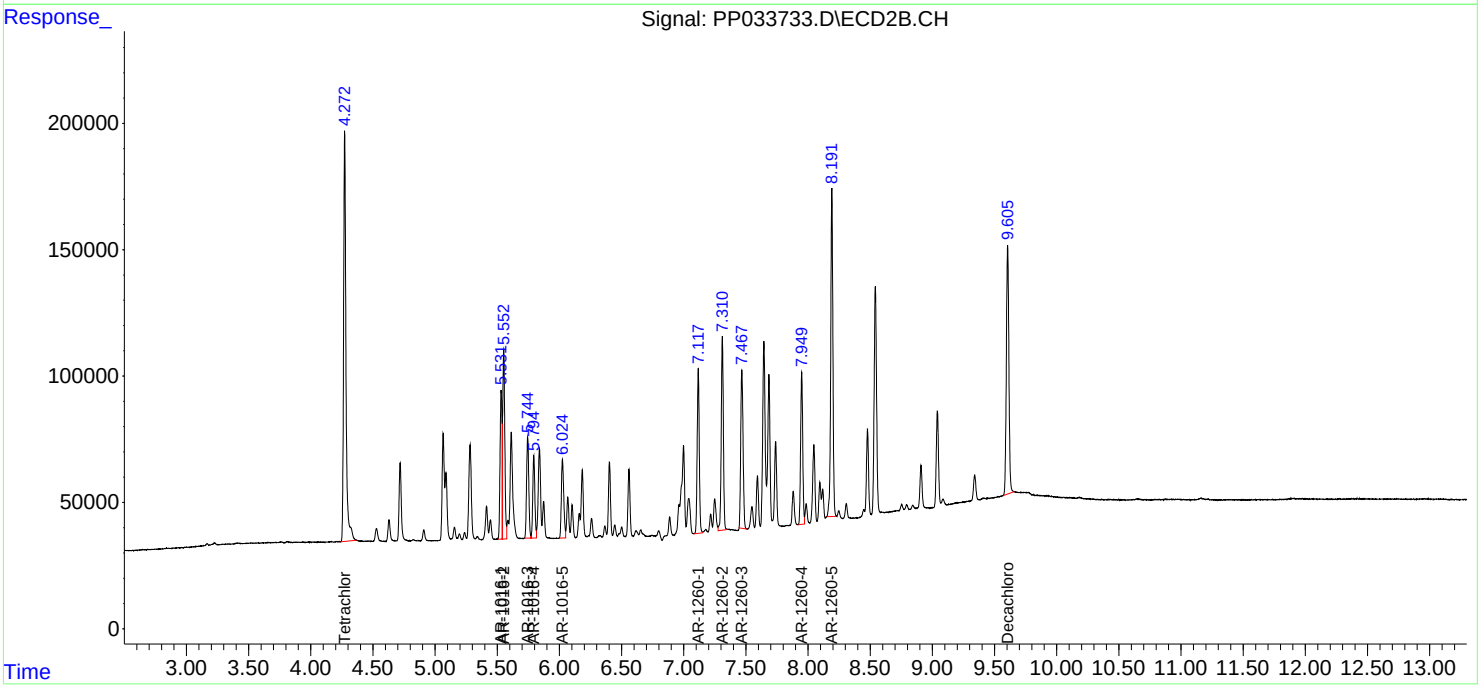

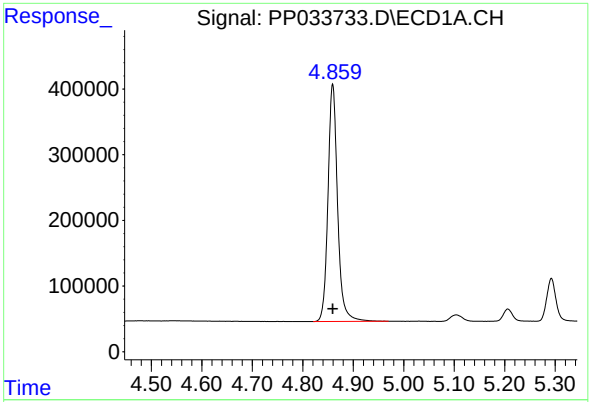

#1 Tetrachloro-m-xylene

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 4782460
Conc: 41.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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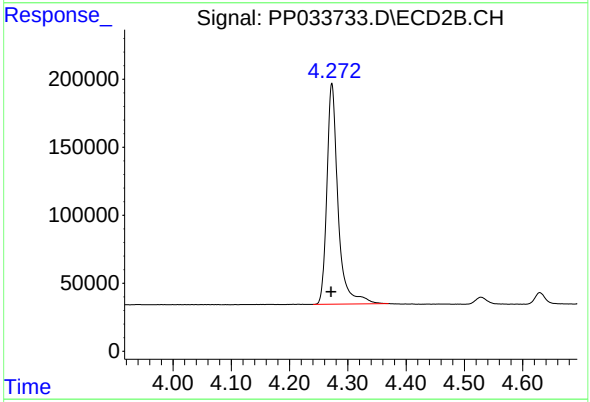
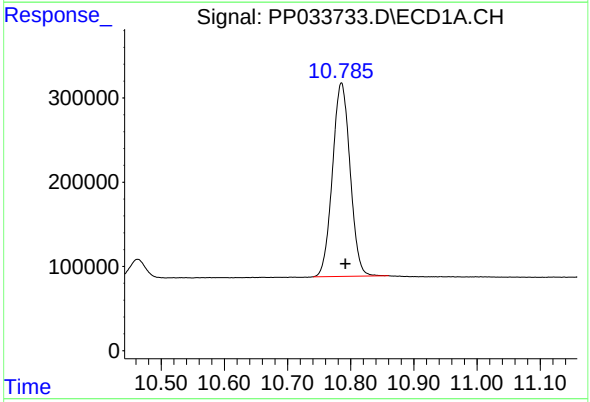


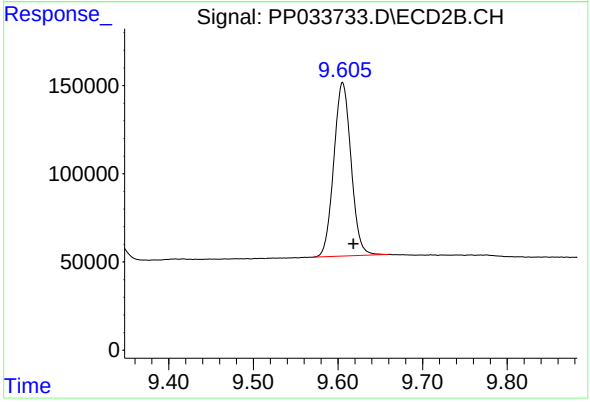
#1 Tetrachloro-m-xylene

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 2167630
Conc: 54.44 ng/ml



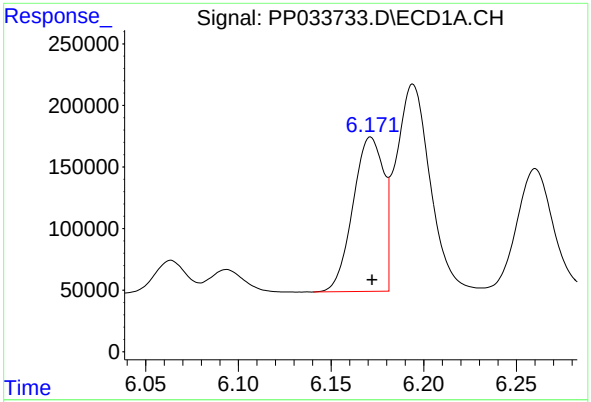
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.006 min
Response: 4453719
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 1396386
Conc: 59.77 ng/ml



#3 AR-1016-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1440203
Conc: 433.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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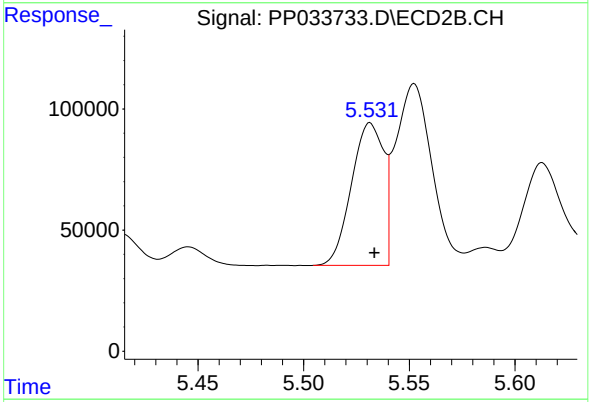
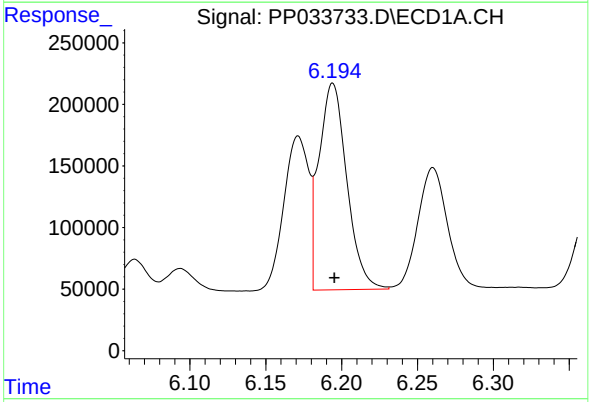


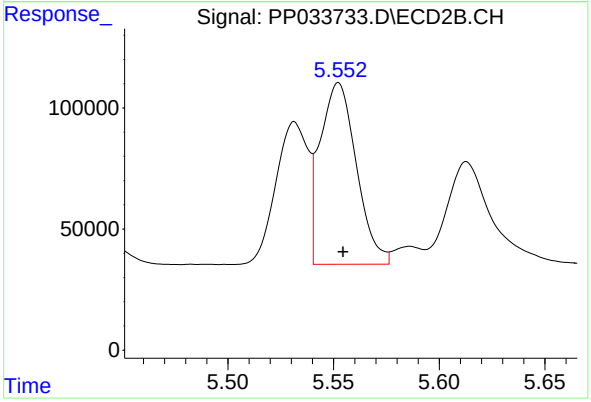
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 624297
Conc: 582.14 ng/ml



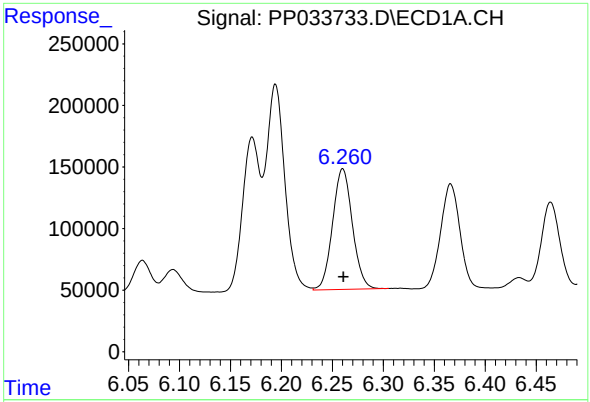
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2144510
Conc: 431.22 ng/ml



#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 896434
Conc: 578.98 ng/ml



#5 AR-1016-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1325274
Conc: 436.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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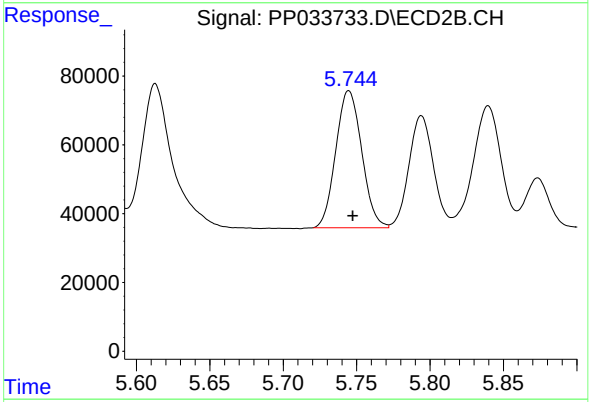
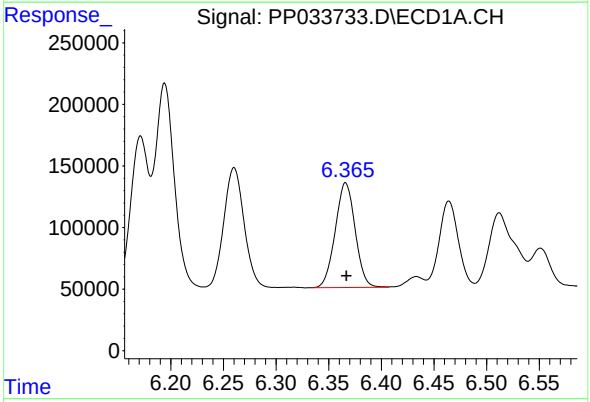


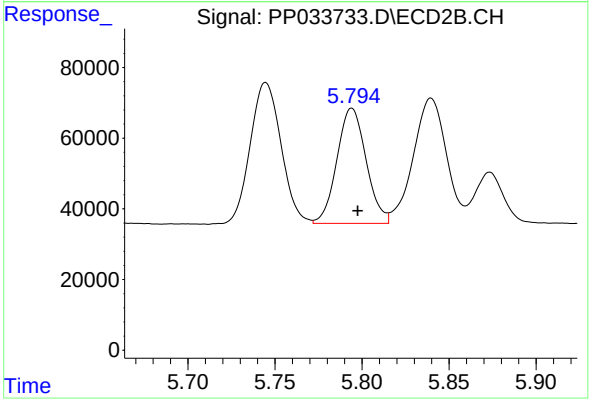
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 490727
Conc: 593.71 ng/ml



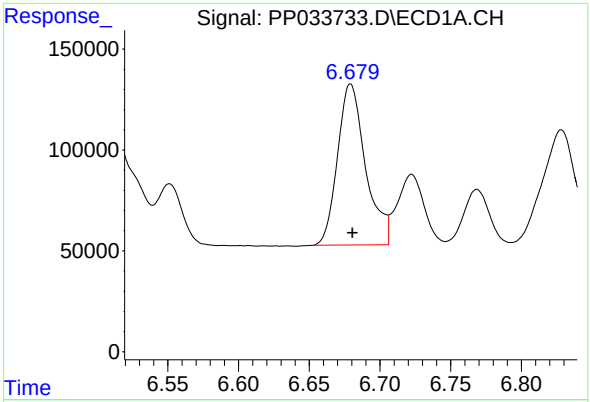
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1120372
Conc: 446.71 ng/ml



#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 380706
Conc: 585.69 ng/ml



#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 1102020
Conc: 445.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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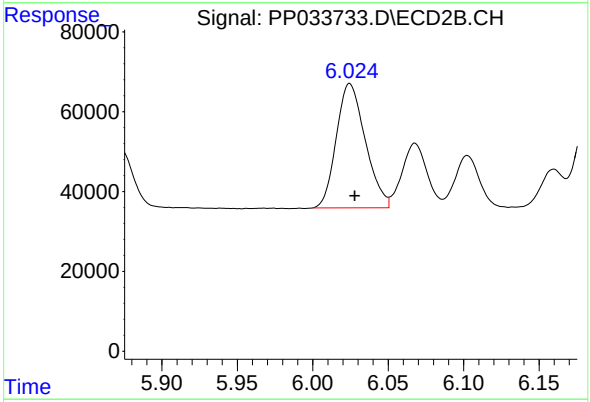
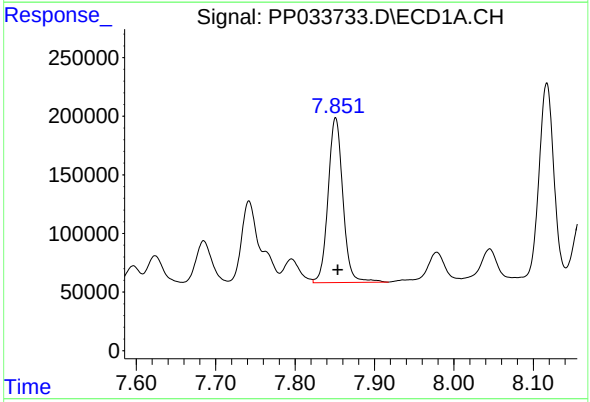


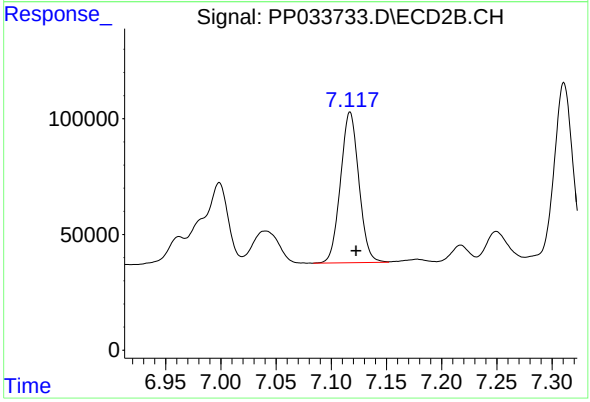
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 416670
Conc: 493.61 ng/ml



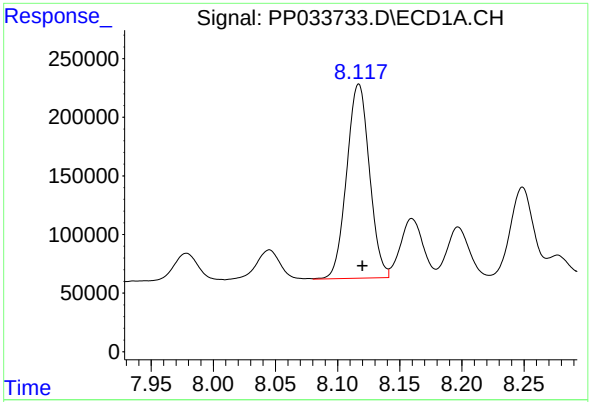
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 1818767
Conc: 439.75 ng/ml



#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 755776
Conc: 558.01 ng/ml



#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 2112450
Conc: 443.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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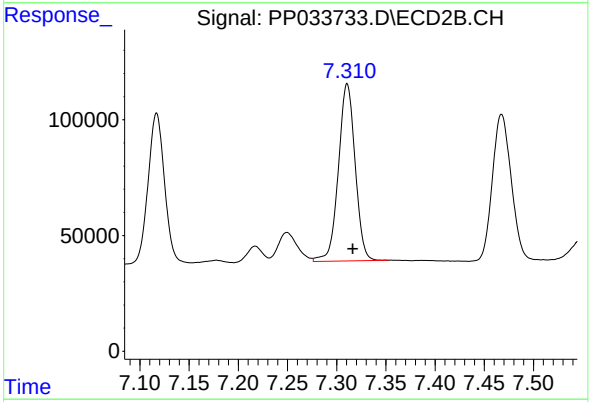
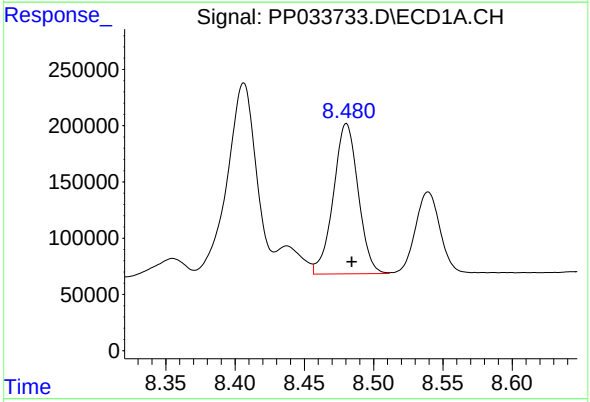


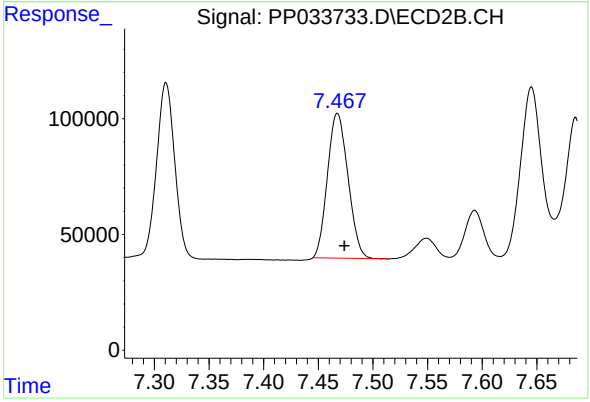
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 907465
Conc: 586.33 ng/ml



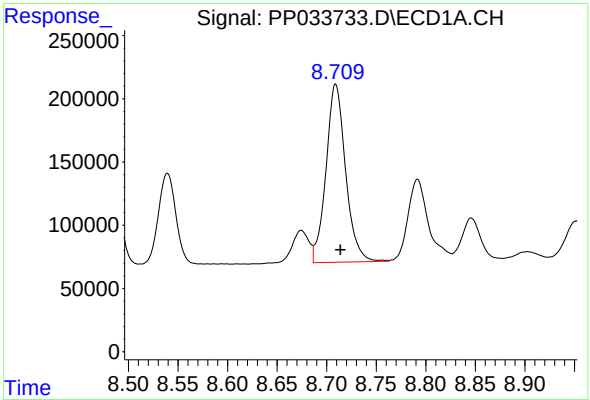
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 1666615
Conc: 436.50 ng/ml



#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 819789
Conc: 553.64 ng/ml



#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 1934880
Conc: 437.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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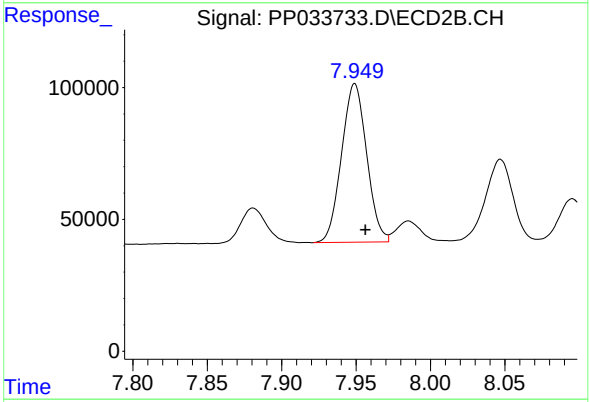
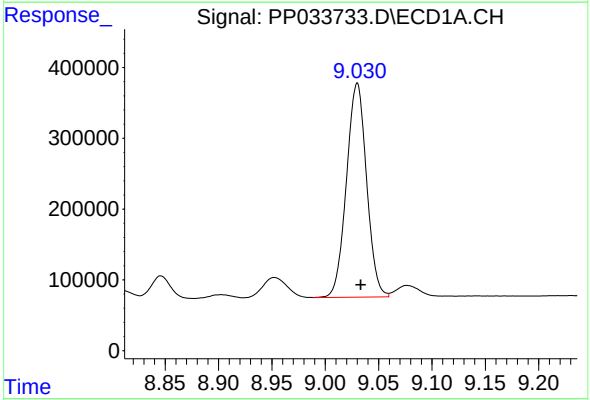


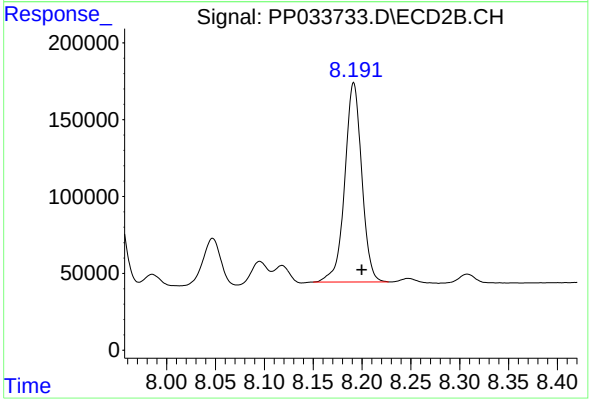
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 707568
Conc: 577.55 ng/ml



#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 3972547
Conc: 467.84 ng/ml



#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 1569691
Conc: 597.65 ng/ml m