Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 19:15
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: May 19 03:31:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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...	4.775	4.190	1037260	1553123	48.018	48.590
2)	SA Decachlor...	10.602	9.422	698356	1024250	51.595	51.872
	Target Compounds						
3)	L1 AR-1016-1	6.076	5.429	327499	448188	555.279	655.936
4)	L1 AR-1016-2	6.100	5.449	499639	812514	516.633	529.416
5)	L1 AR-1016-3	6.165	5.641	317550	380546	501.596	573.968
6)	L1 AR-1016-4	6.272	5.685	265742	312627	539.655	493.737
7)	L1 AR-1016-5	6.581	5.914	243663	377954	524.408	526.859
31)	L7 AR-1260-1	7.745	6.991	451694	615639	574.998m	493.458
32)	L7 AR-1260-2	8.009	7.185	455462	747726	522.292	487.797
33)	L7 AR-1260-3	8.371	7.339	346438	686091	515.498	494.790
34)	L7 AR-1260-4	8.601	7.814	422706	564864	487.968	475.618
35)	L7 AR-1260-5	8.912	8.059	792016	1274839	516.813	493.571

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

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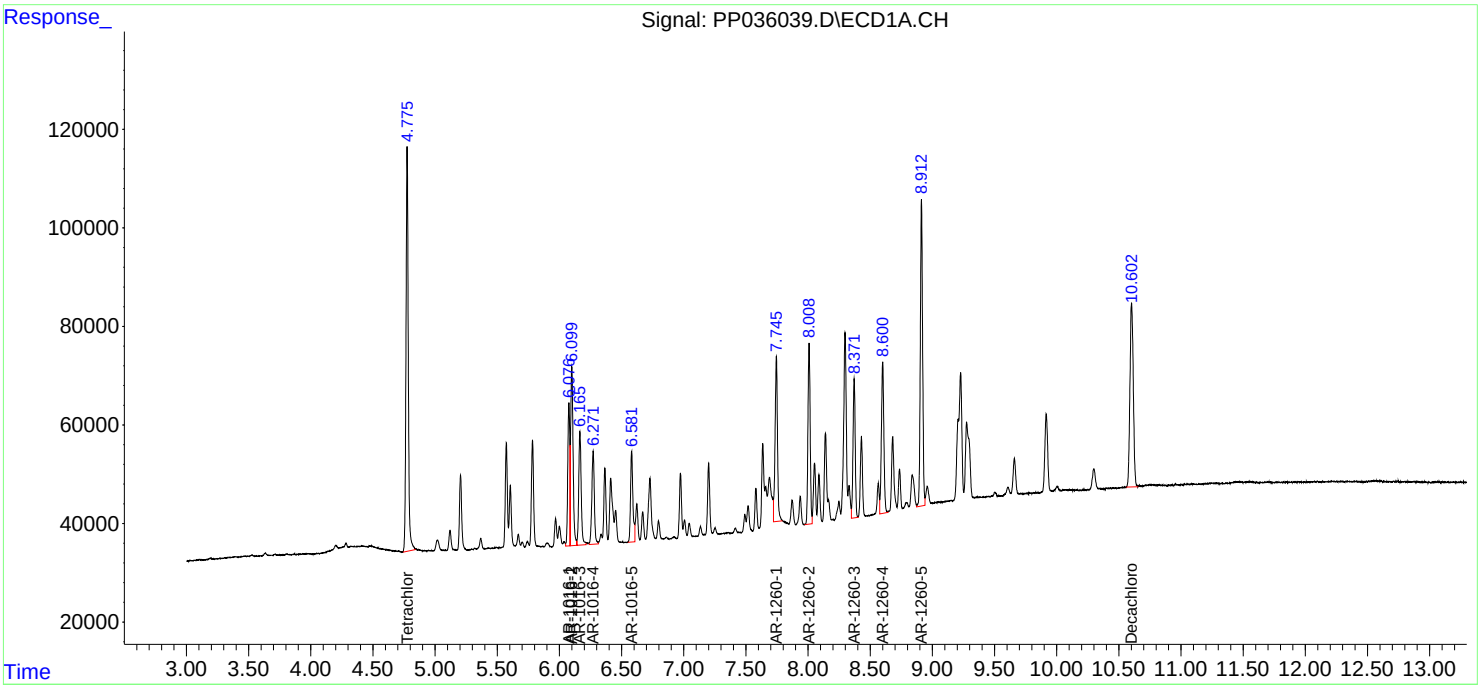

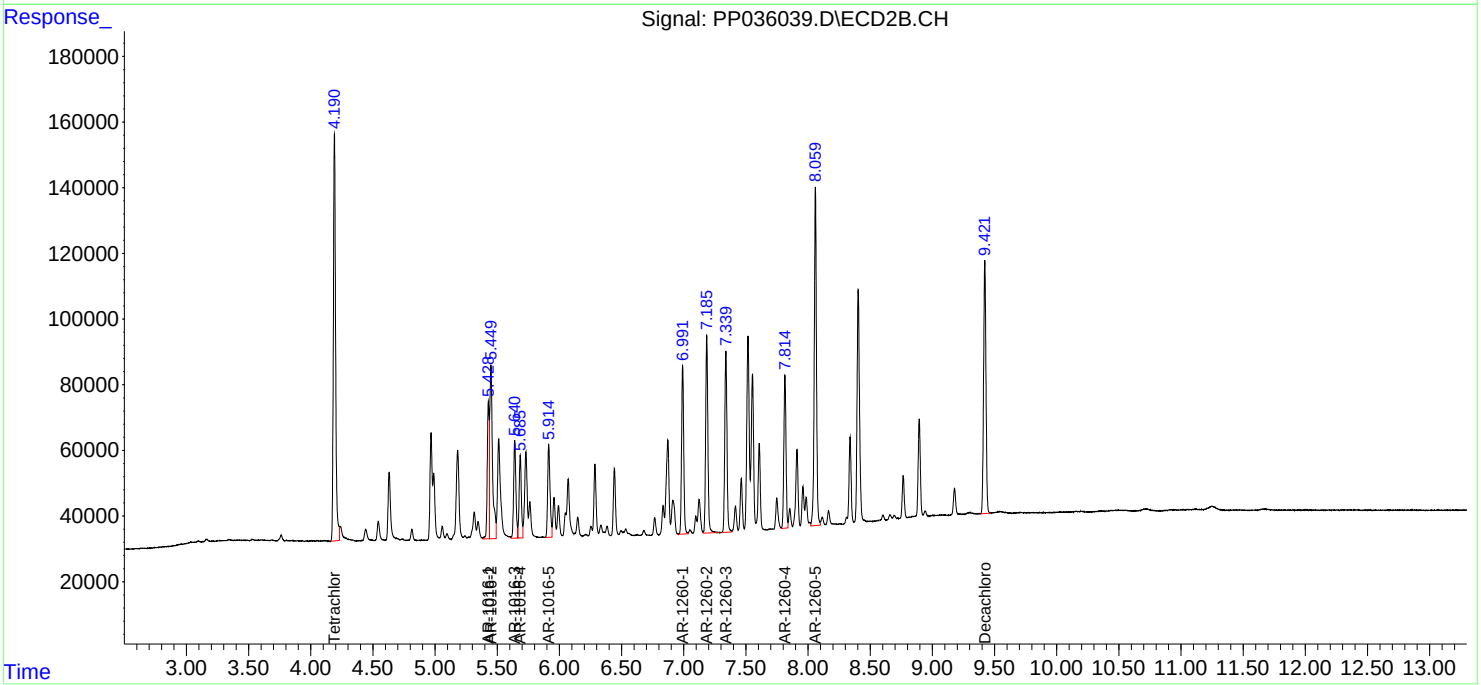

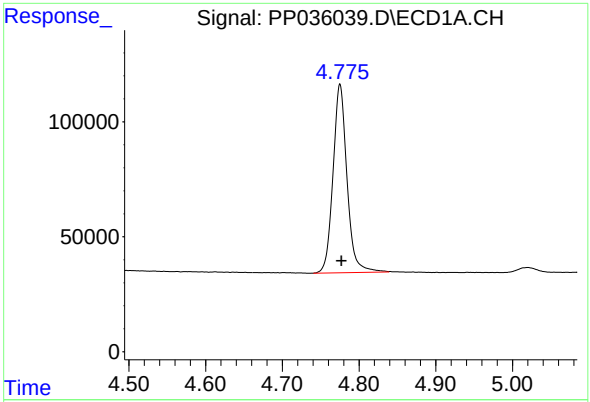

#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1037260
Conc: 48.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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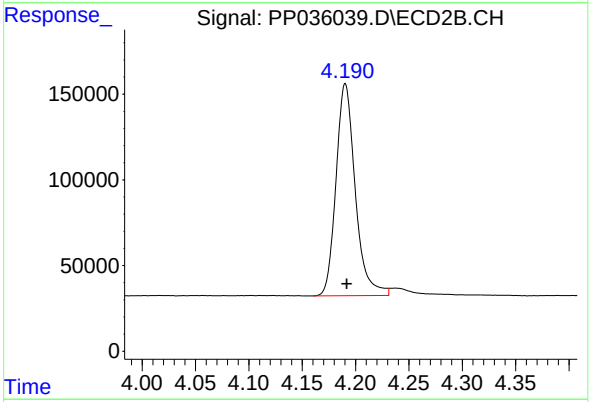
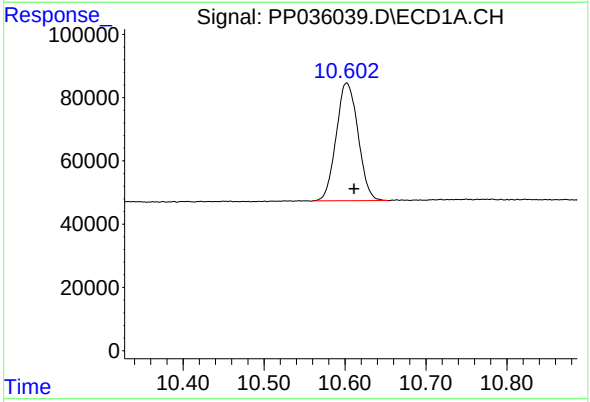


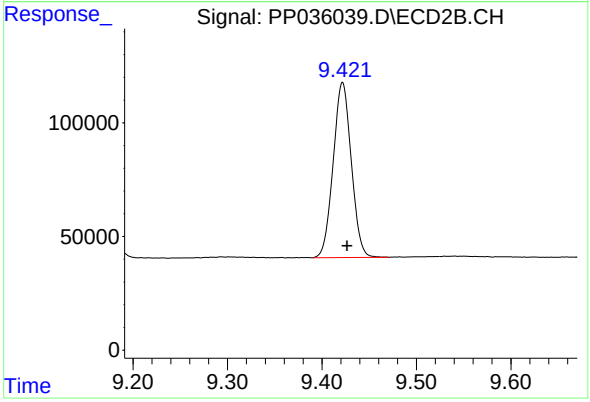
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1553123
Conc: 48.59 ng/ml



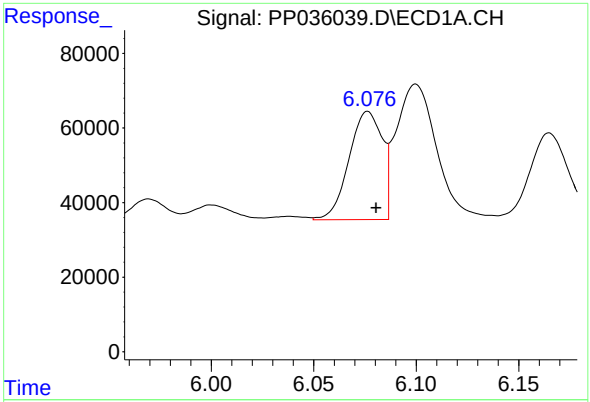
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.009 min
Response: 698356
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 1024250
Conc: 51.87 ng/ml



#3 AR-1016-1

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 327499
Conc: 555.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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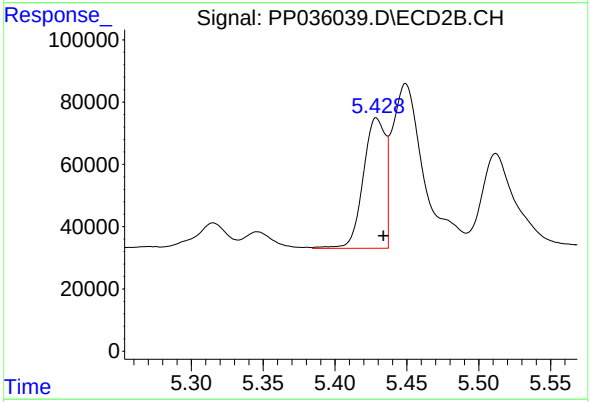
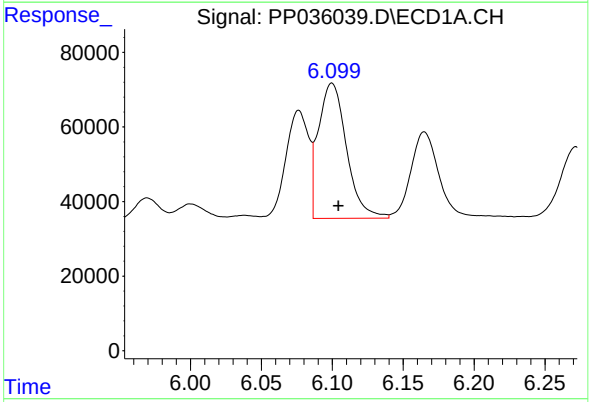


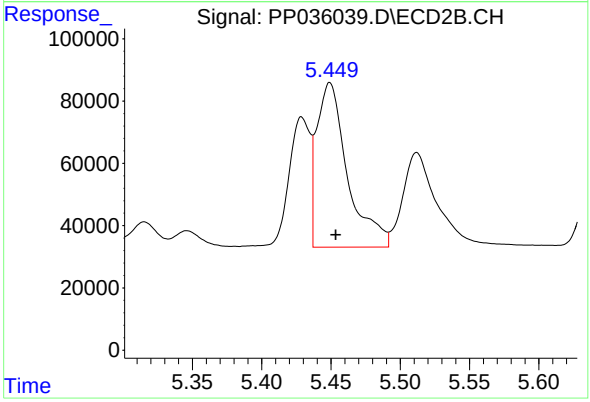
#3 AR-1016-1

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 448188
Conc: 655.94 ng/ml



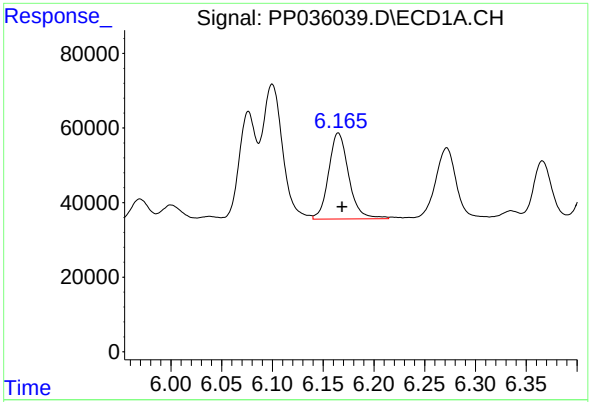
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 499639
Conc: 516.63 ng/ml



#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 812514
Conc: 529.42 ng/ml



#5 AR-1016-3

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 317550
Conc: 501.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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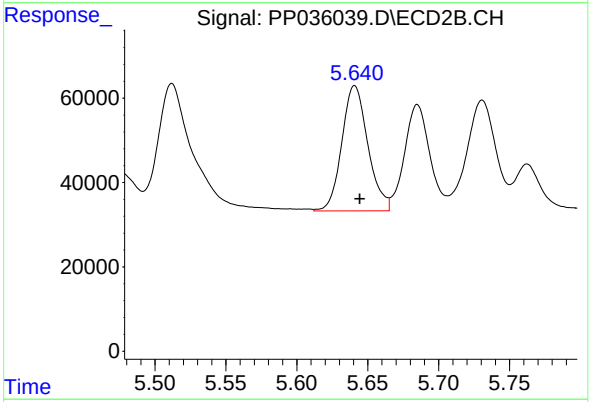
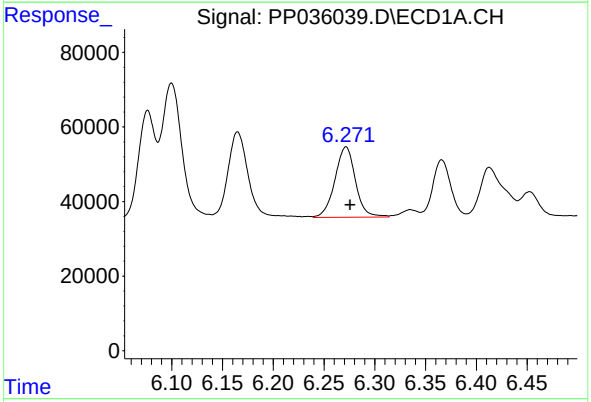


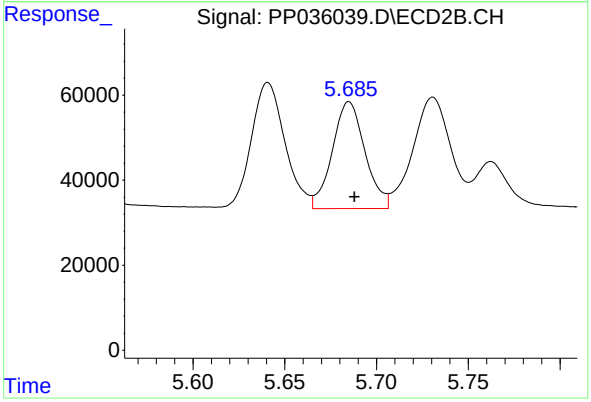
#5 AR-1016-3

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 380546
Conc: 573.97 ng/ml



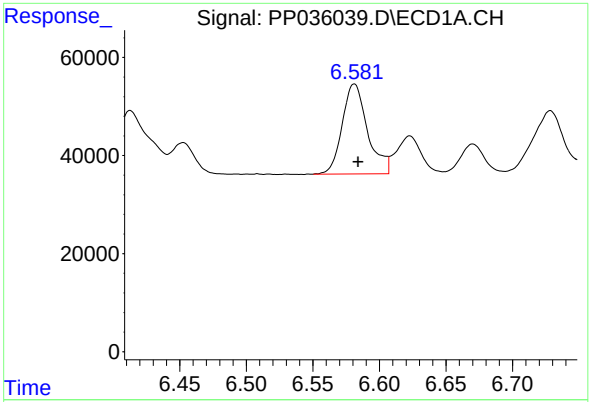
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 265742
Conc: 539.65 ng/ml



#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 312627
Conc: 493.74 ng/ml



#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 243663
Conc: 524.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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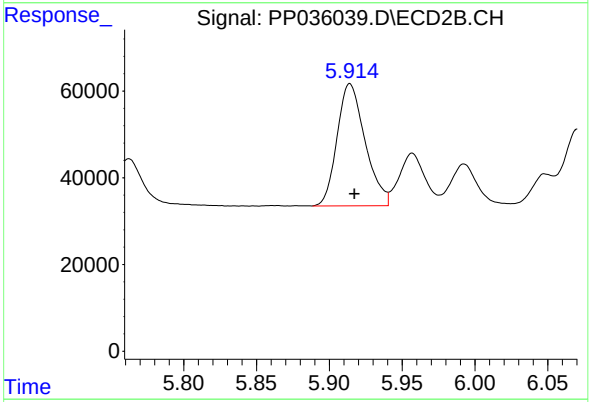
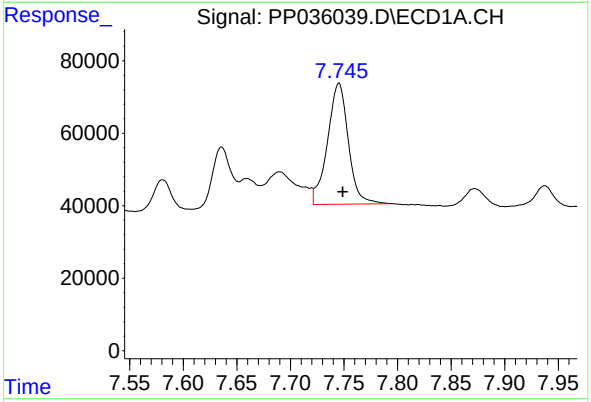


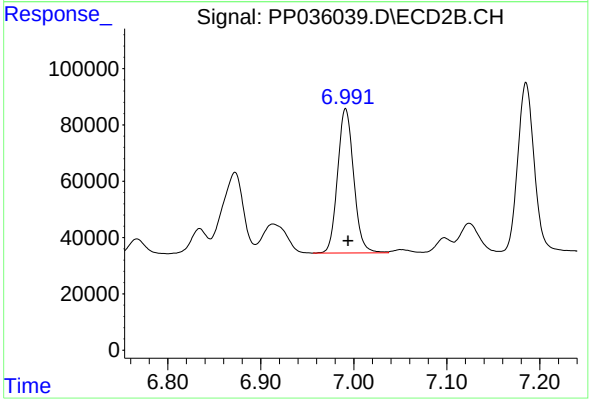
#7 AR-1016-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 377954
Conc: 526.86 ng/ml



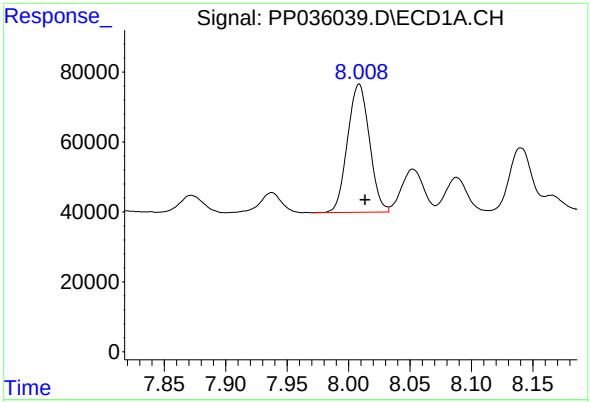
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 451694
Conc: 575.00 ng/ml m



#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 615639
Conc: 493.46 ng/ml



#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 455462
Conc: 522.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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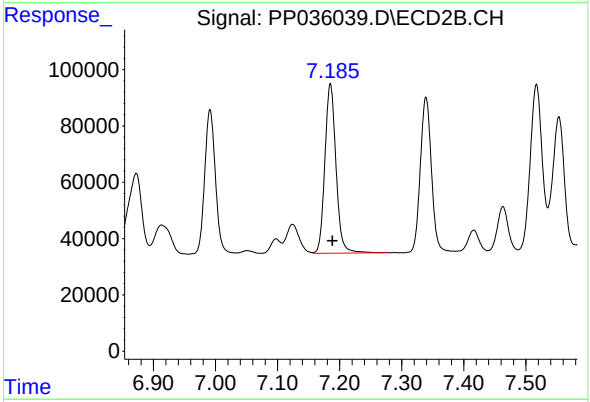
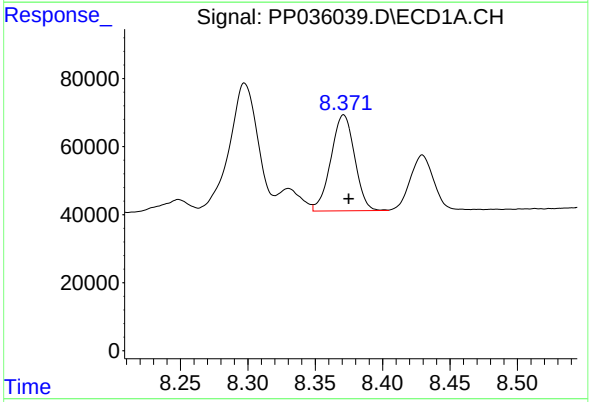


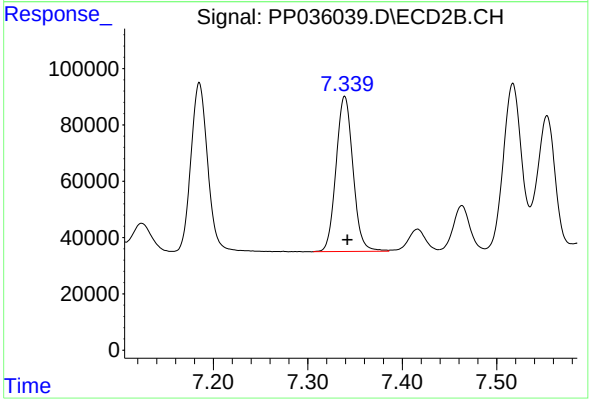
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 747726
Conc: 487.80 ng/ml



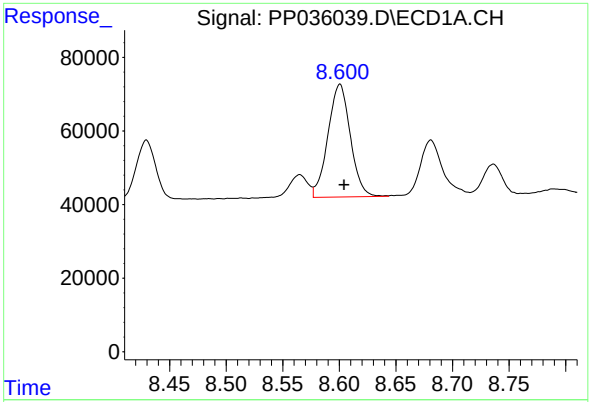
#33 AR-1260-3

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 346438
Conc: 515.50 ng/ml



#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 686091
Conc: 494.79 ng/ml



#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 422706
Conc: 487.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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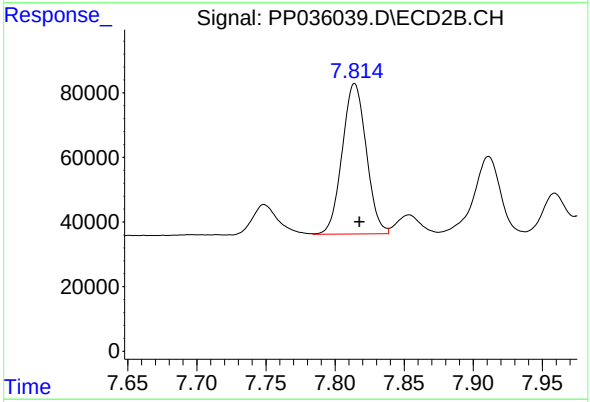
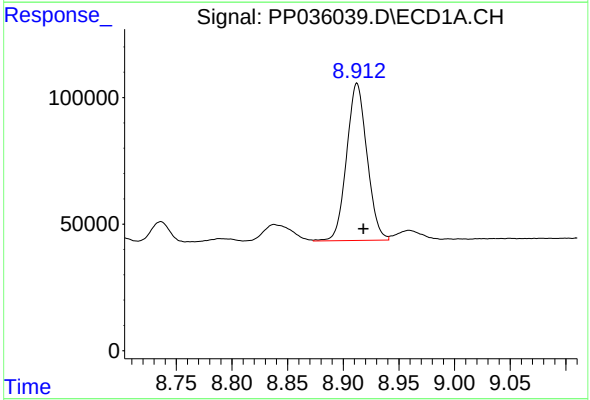


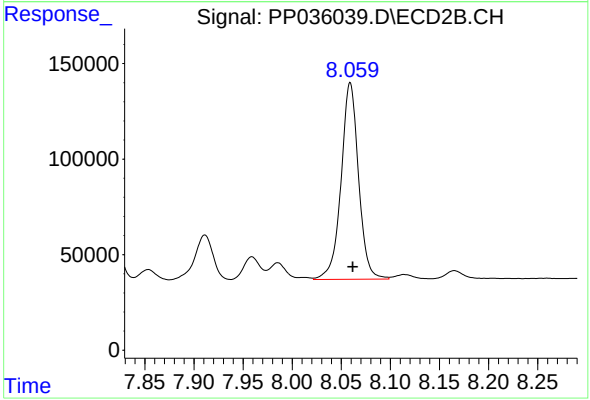
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 564864
Conc: 475.62 ng/ml



#35 AR-1260-5

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 792016
Conc: 516.81 ng/ml



#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1274839
Conc: 493.57 ng/ml