Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 6:05
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 08:31:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.885	3.872	2204787	1306163	49.611	50.714
2)	SA Decachlor...	10.871	9.132f	1313629	1210165	57.746m	46.773
	Target Compounds						
3)	L1 AR-1016-1	6.204	5.115	690873	477210	465.205	494.059m
4)	L1 AR-1016-2	6.228	5.135	983224	671122	461.668	500.951
5)	L1 AR-1016-3	6.293	5.325	617232	361016	464.468	490.693
6)	L1 AR-1016-4	6.401	5.379	509771	277409	469.522	488.360
7)	L1 AR-1016-5	6.715	5.605	462751	341565	461.446	445.135
31)	L7 AR-1260-1	7.891	6.697	664792	645681	463.211	495.913
32)	L7 AR-1260-2	8.157	6.896	729754	739918	423.868	475.548
33)	L7 AR-1260-3	8.522	7.048	512009	706142	428.594	463.893
34)	L7 AR-1260-4	8.754	7.530	590717	584174	414.741	477.504
35)	L7 AR-1260-5	9.076	7.780	1166312	1391991	439.277	476.641

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

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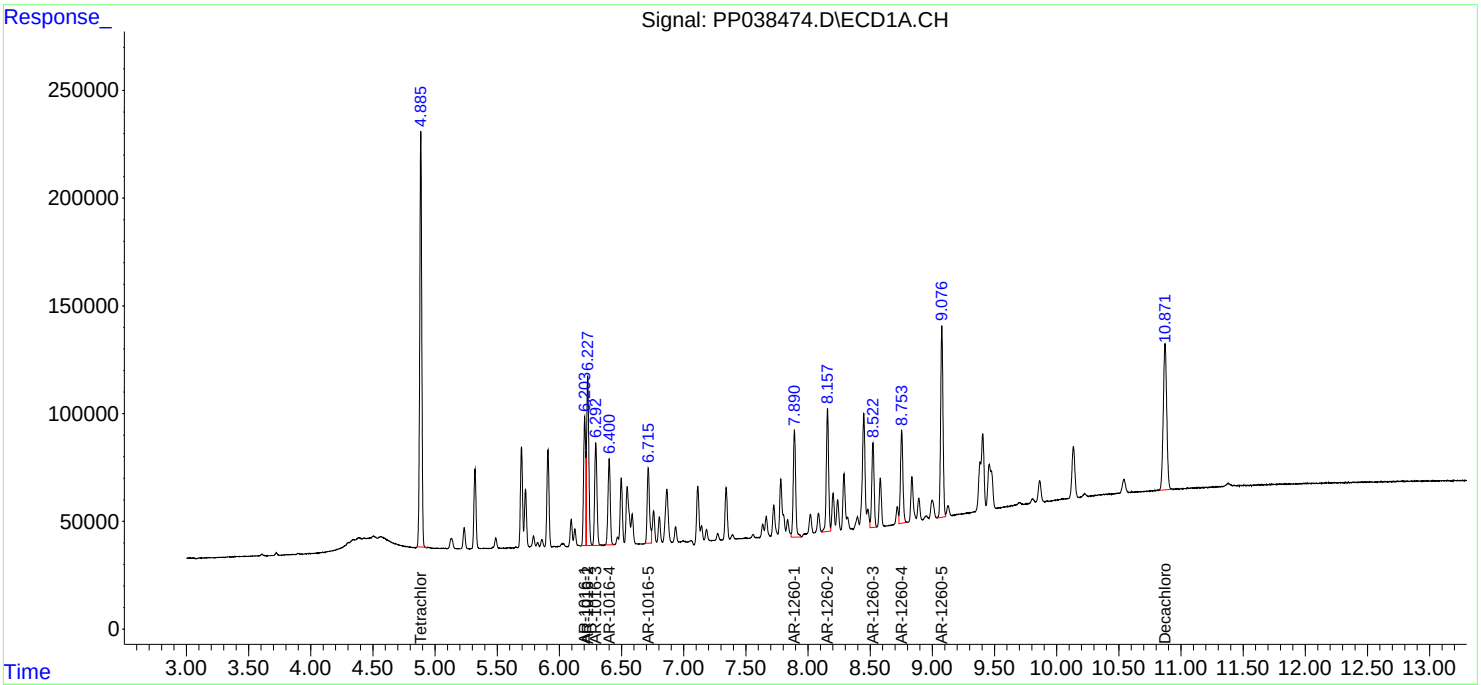

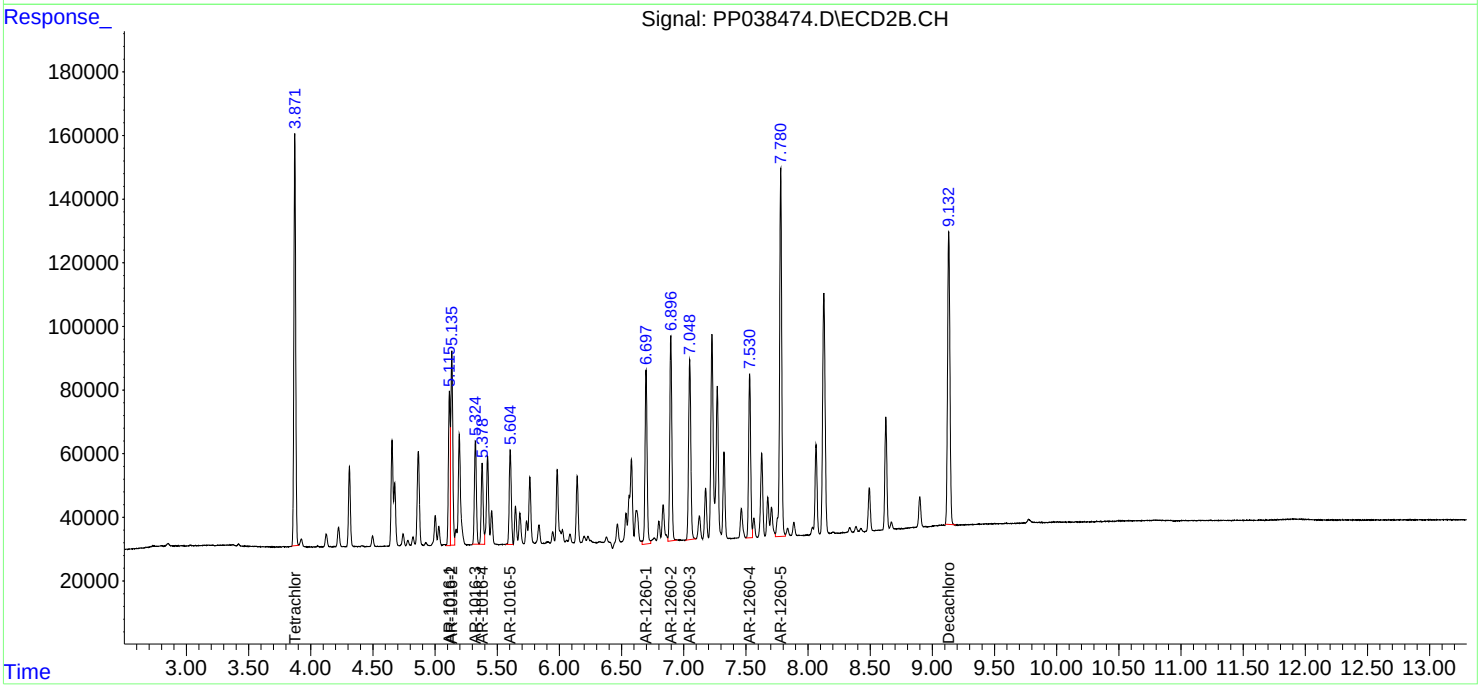

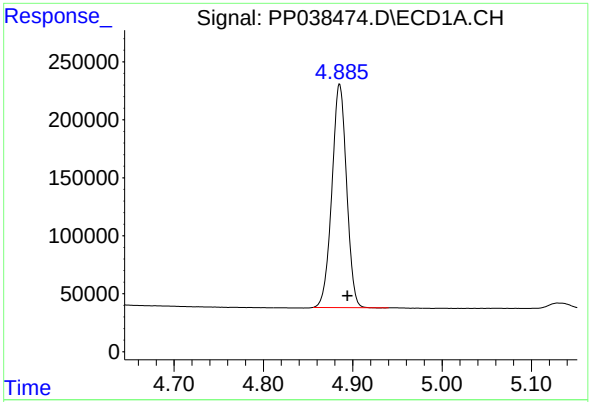

#1 Tetrachloro-m-xylene

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 2204787
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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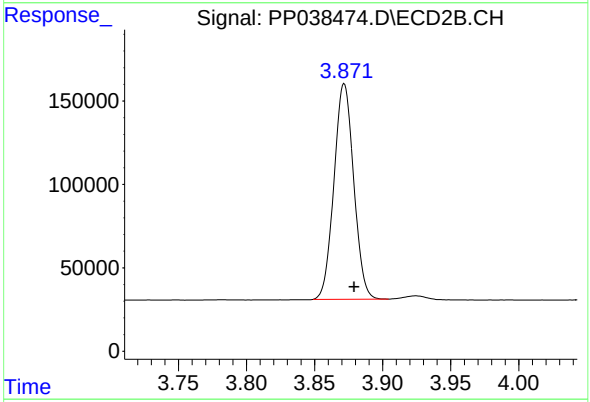
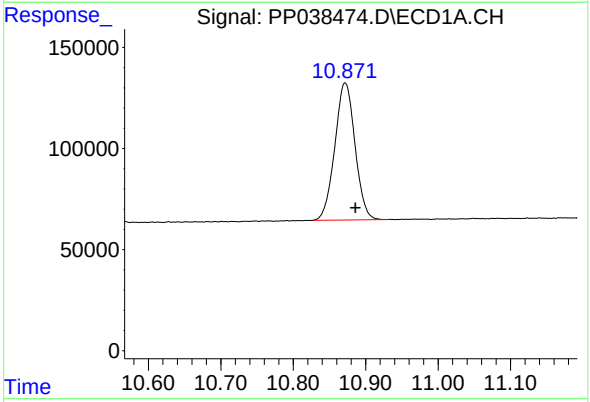


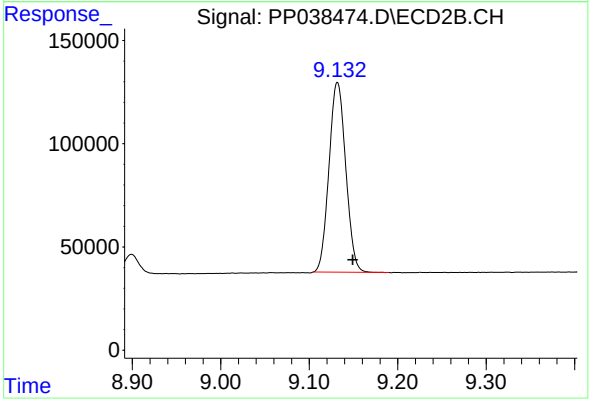
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 1306163
Conc: 50.71 ng/ml



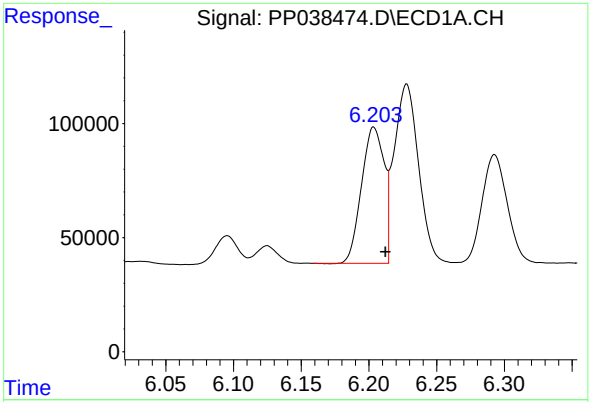
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 1313629
Conc: 57.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: -0.017 min
Response: 1210165
Conc: 46.77 ng/ml



#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 690873
Conc: 465.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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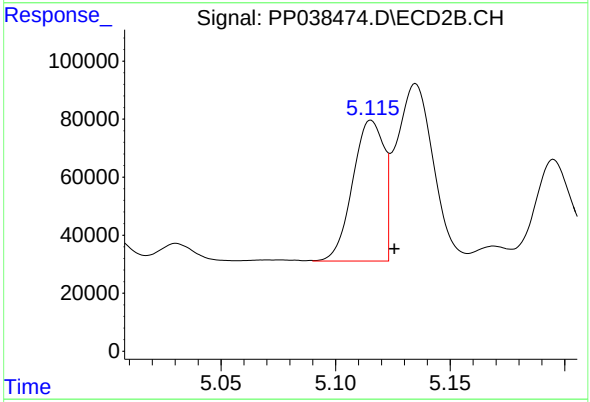
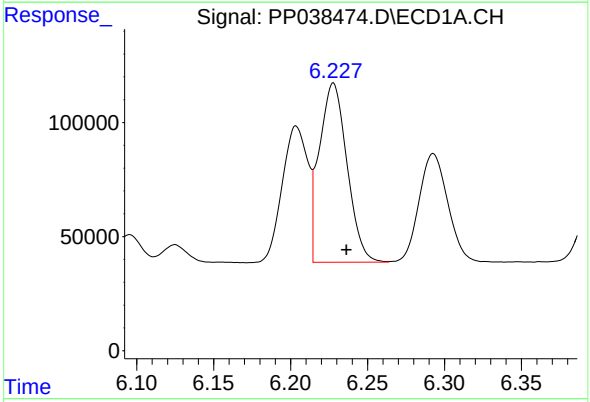


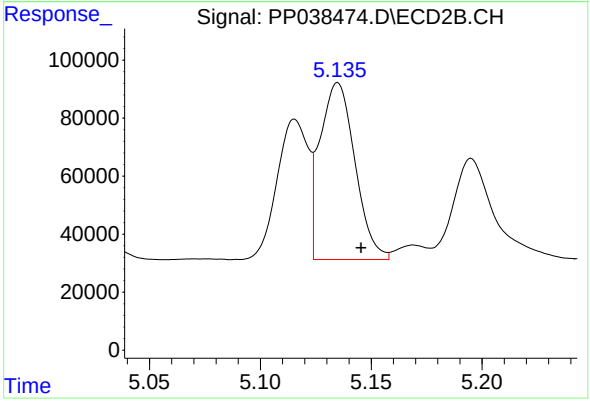
#3 AR-1016-1

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 477210
Conc: 494.06 ng/ml m



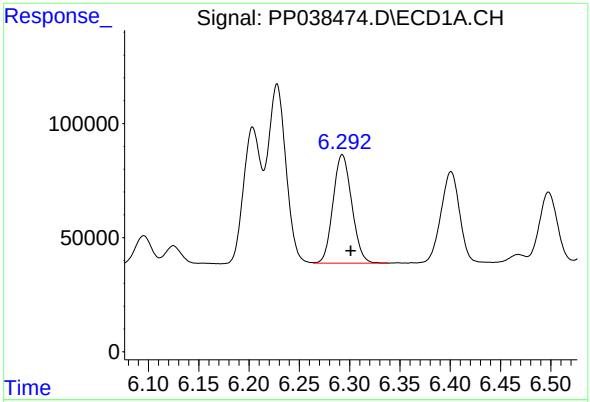
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 983224
Conc: 461.67 ng/ml



#4 AR-1016-2

R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 671122
Conc: 500.95 ng/ml



#5 AR-1016-3

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 617232
Conc: 464.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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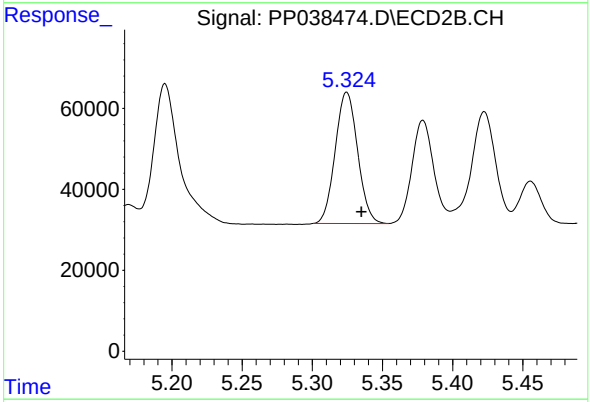
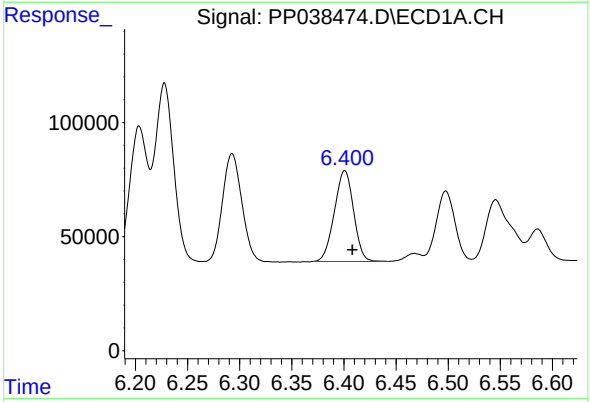


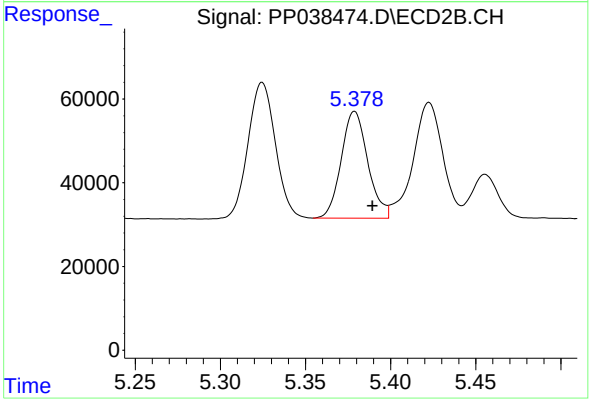
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 361016
Conc: 490.69 ng/ml



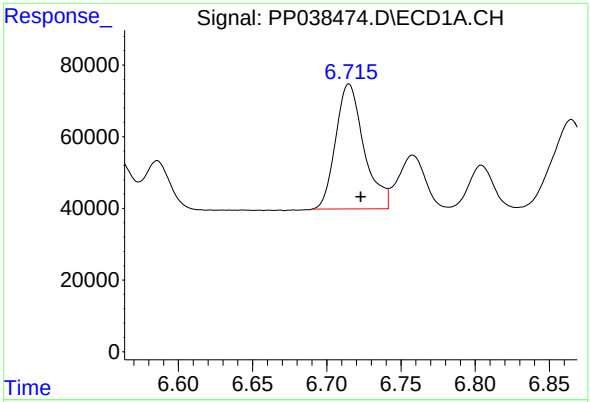
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 509771
Conc: 469.52 ng/ml



#6 AR-1016-4

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 277409
Conc: 488.36 ng/ml



#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 462751
Conc: 461.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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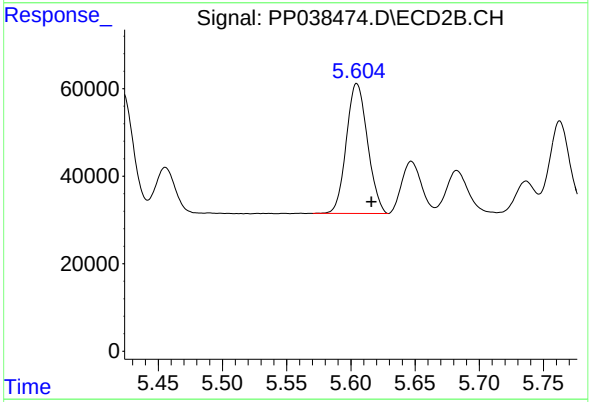
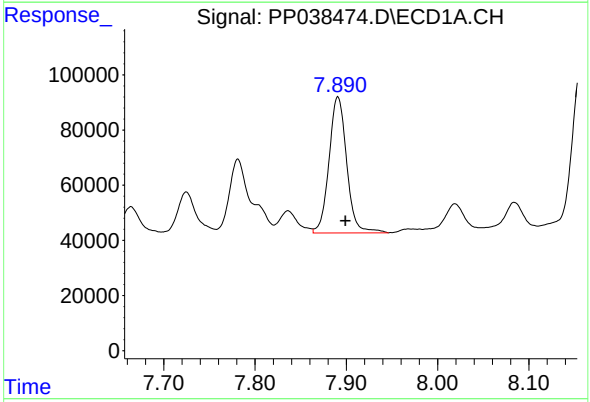


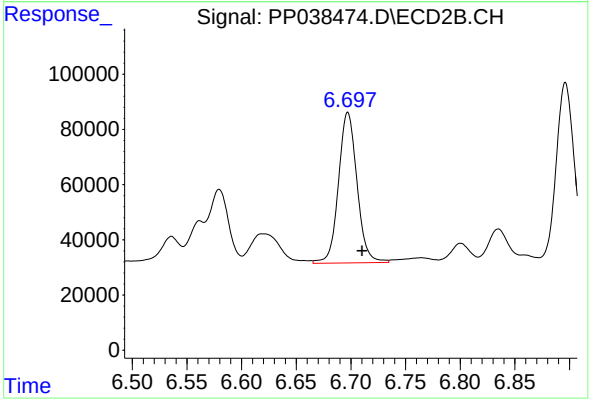
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 341565
Conc: 445.13 ng/ml



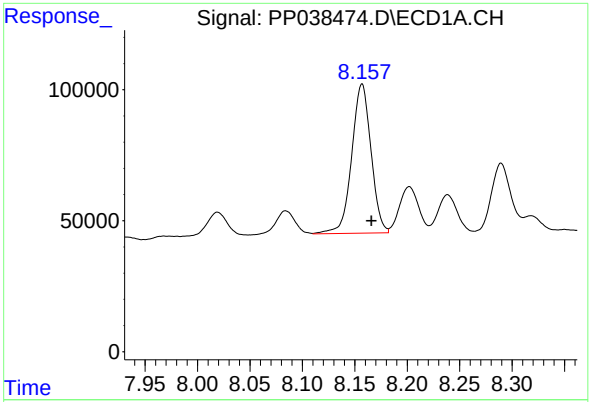
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 664792
Conc: 463.21 ng/ml



#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 645681
Conc: 495.91 ng/ml



#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 729754
Conc: 423.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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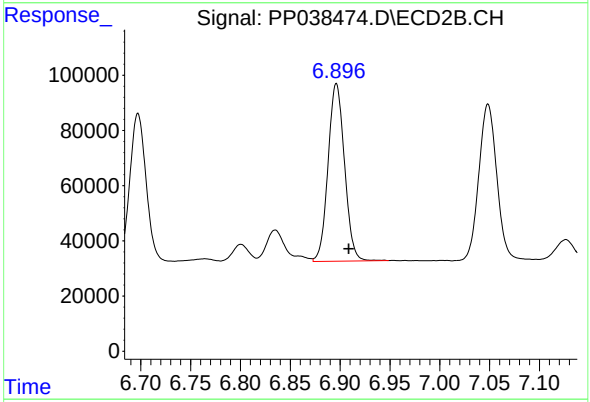
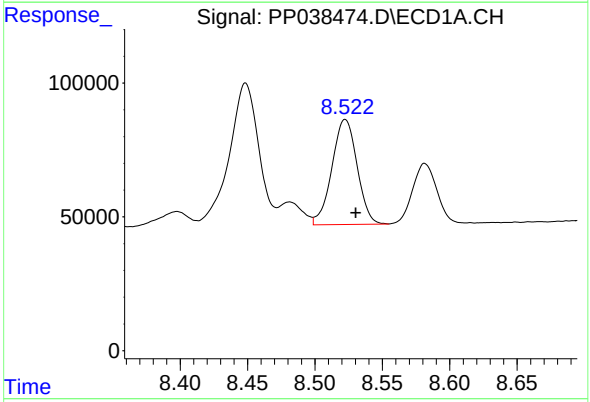


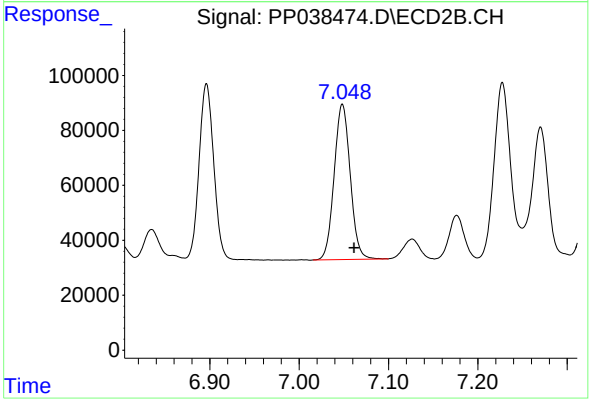
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 739918
Conc: 475.55 ng/ml



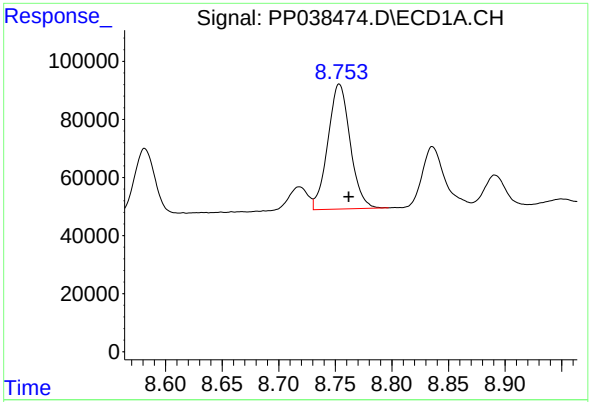
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 512009
Conc: 428.59 ng/ml



#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 706142
Conc: 463.89 ng/ml



#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 590717
Conc: 414.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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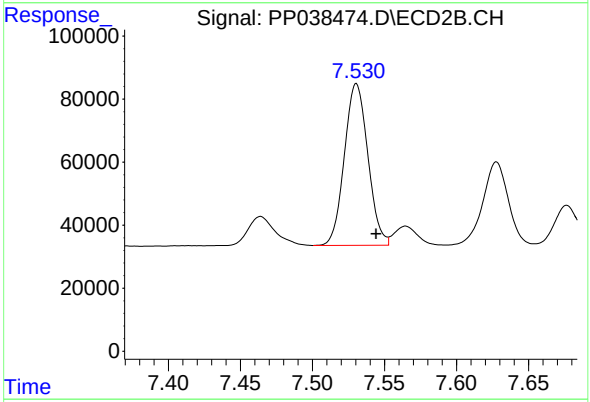
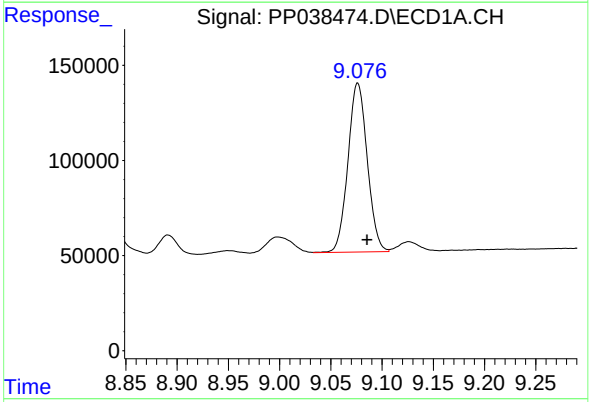


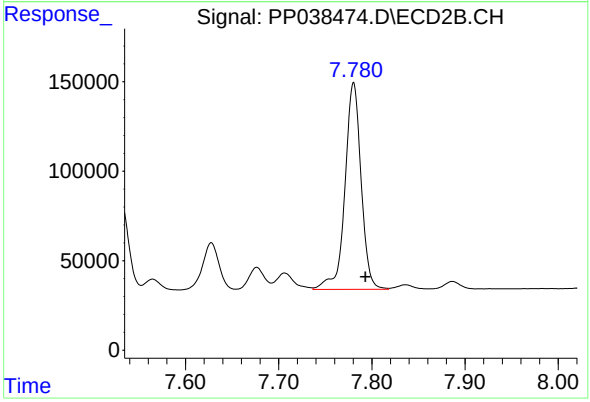
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 584174
Conc: 477.50 ng/ml



#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 1166312
Conc: 439.28 ng/ml



#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 1391991
Conc: 476.64 ng/ml