Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 3:54
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 04 05:59:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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...	4.894	3.881	2482489	1421281	55.713	56.614
2)	SA Decachlor...	10.886	9.152	1194384	1280739	45.591	54.692
	Target Compounds						
3)	L1 AR-1016-1	6.212	5.127	812745	507923	514.616	556.432
4)	L1 AR-1016-2	6.236	5.147	1173246	712860	523.793	564.736
5)	L1 AR-1016-3	6.301	5.337	725750	387694	524.394	578.433
6)	L1 AR-1016-4	6.409	5.391	598585	287484	521.770	564.985
7)	L1 AR-1016-5	6.723	5.617	552301	390675	505.846	571.925m
31)	L7 AR-1260-1	7.899	6.712	732656	654881	442.966m	556.521m#
32)	L7 AR-1260-2	8.165	6.911	880397	789595	444.819	552.635
33)	L7 AR-1260-3	8.531	7.064	611761	750512	417.869	531.324 #
34)	L7 AR-1260-4	8.762	7.546	720373	639091	415.590	563.972 #
35)	L7 AR-1260-5	9.086	7.796	1393583	1507364	425.637	543.336 #

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

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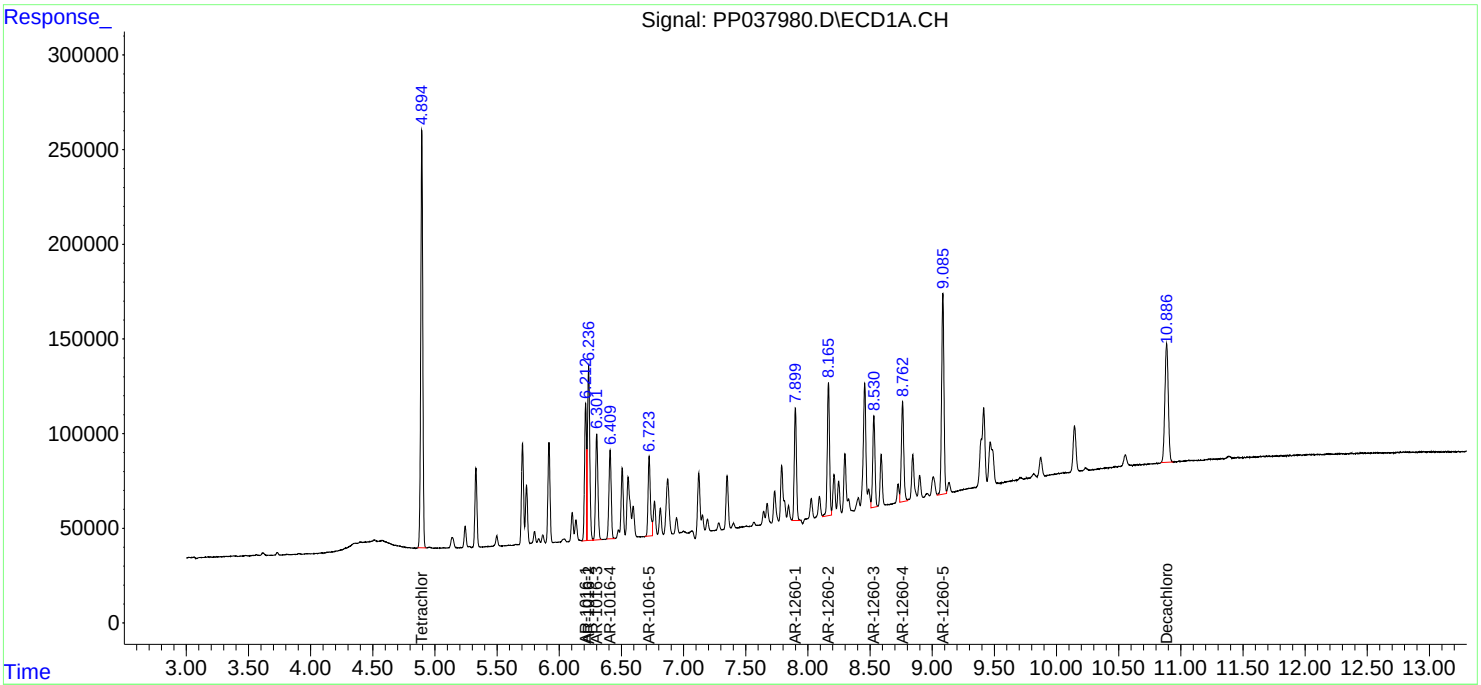

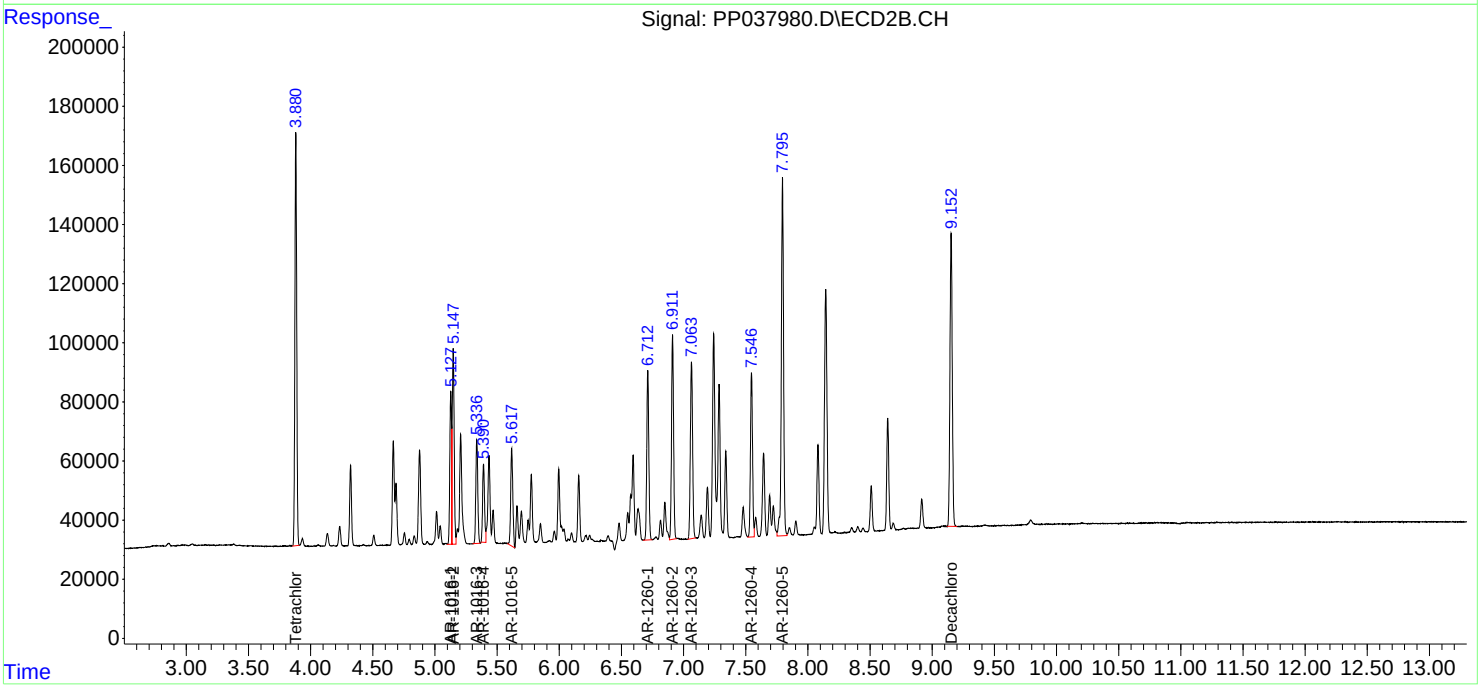

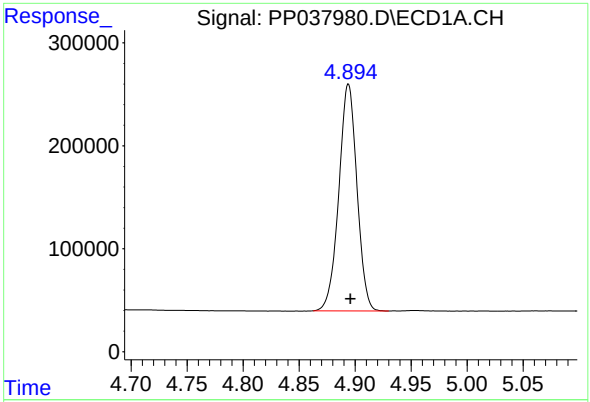

#1 Tetrachloro-m-xylene

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 2482489
Conc: 55.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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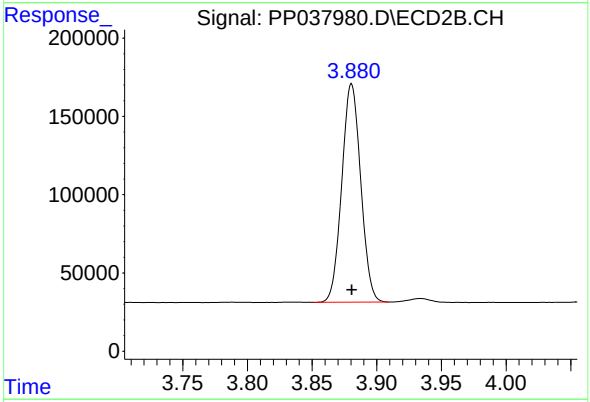
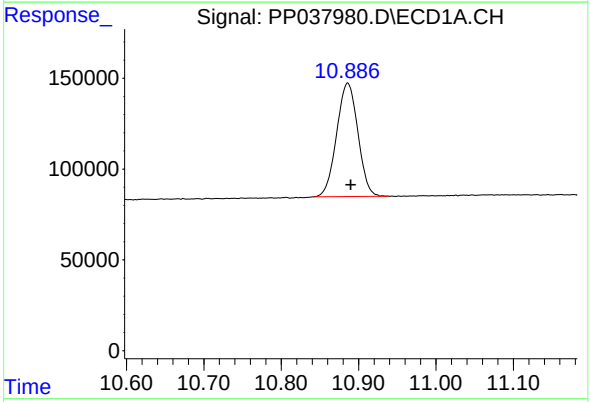


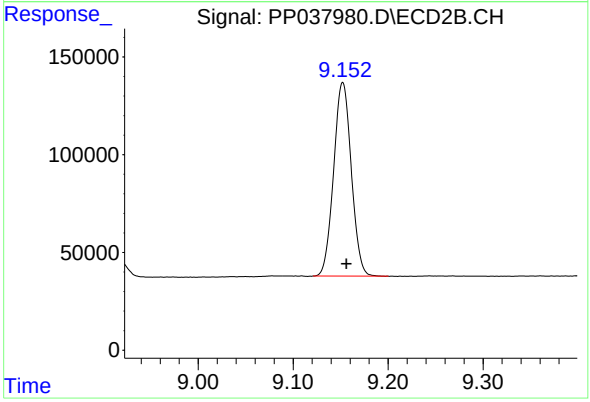
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 1421281
Conc: 56.61 ng/ml



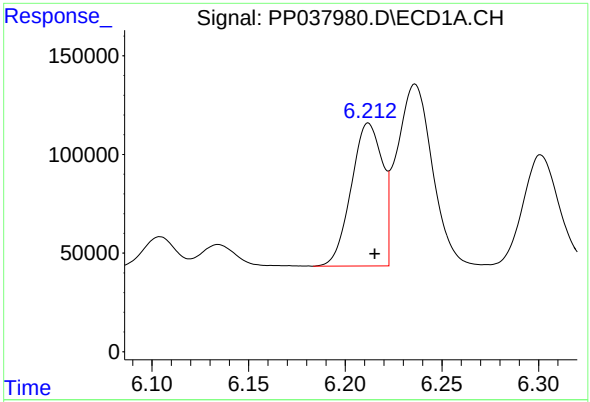
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 1194384
Conc: 45.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 1280739
Conc: 54.69 ng/ml



#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 812745
Conc: 514.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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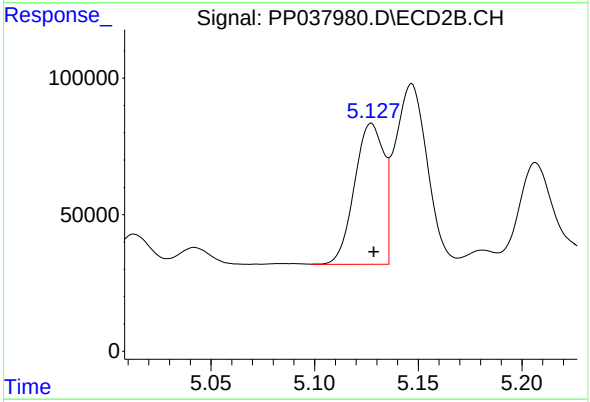
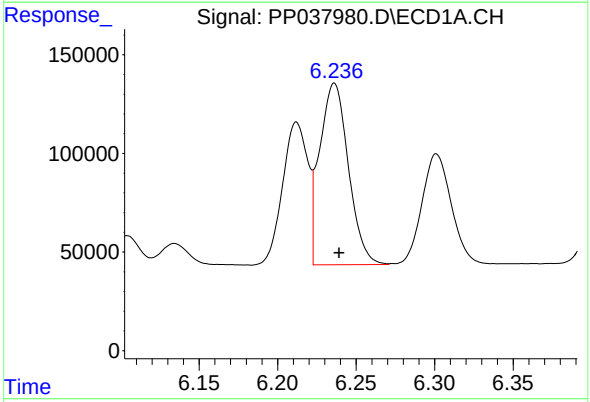


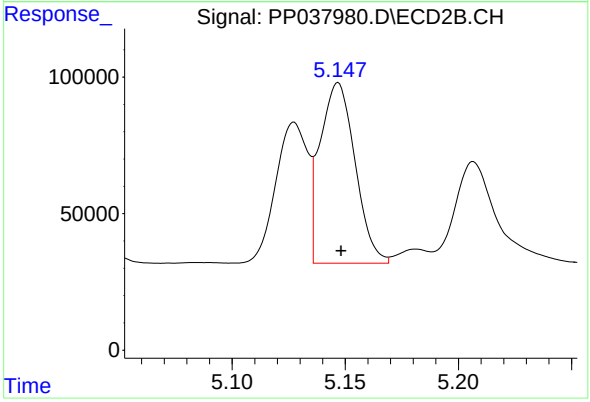
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 507923
Conc: 556.43 ng/ml



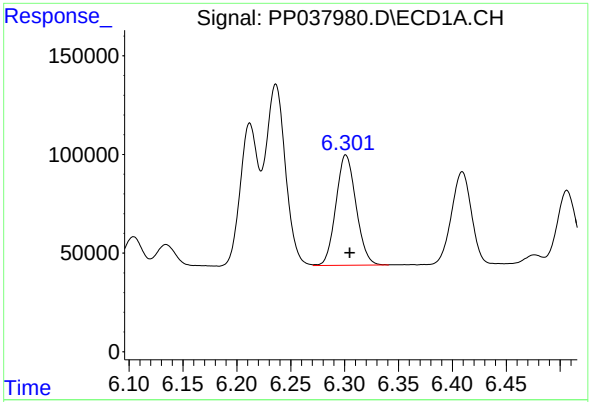
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 1173246
Conc: 523.79 ng/ml



#4 AR-1016-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 712860
Conc: 564.74 ng/ml



#5 AR-1016-3

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 725750
Conc: 524.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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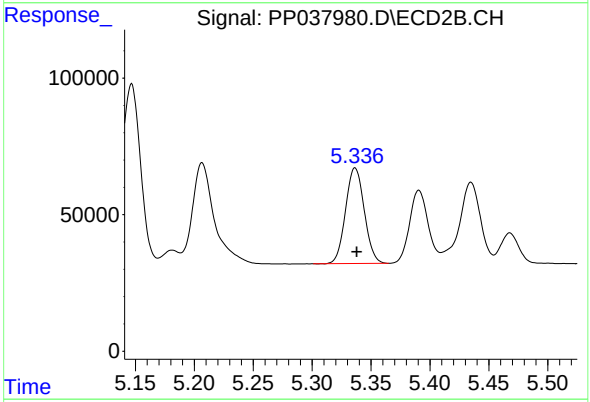
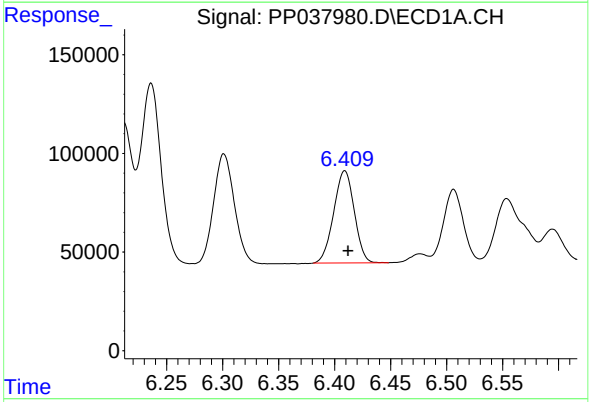


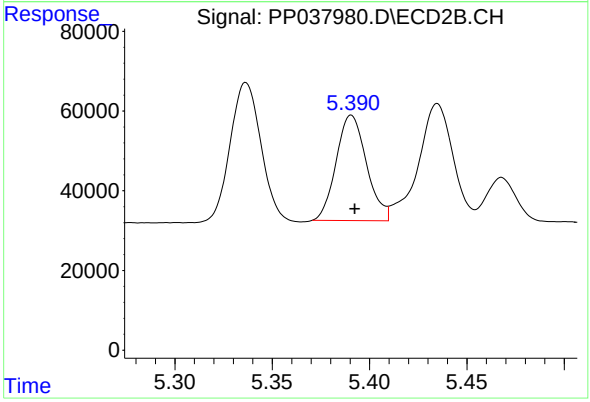
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 387694
Conc: 578.43 ng/ml



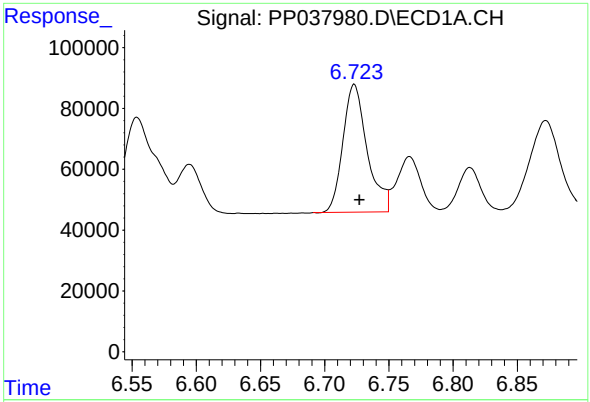
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 598585
Conc: 521.77 ng/ml



#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 287484
Conc: 564.98 ng/ml



#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 552301
Conc: 505.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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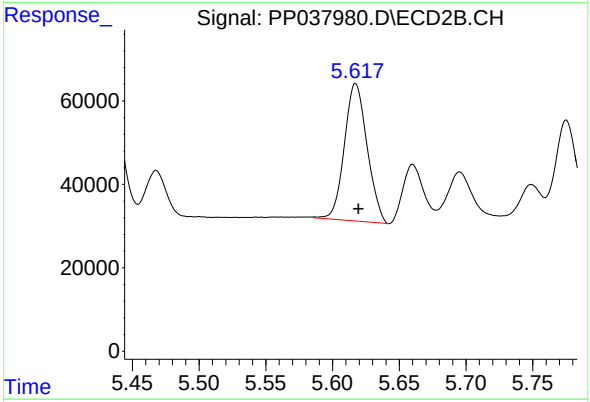
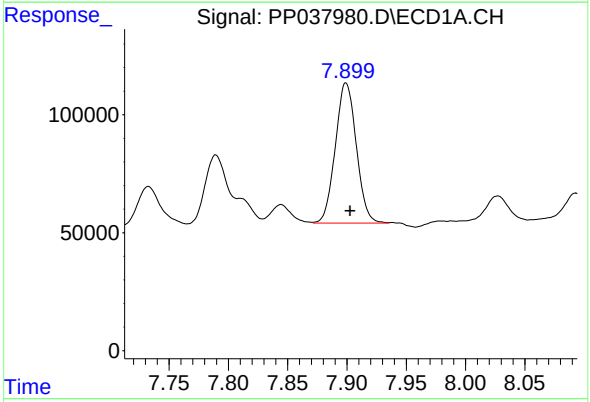


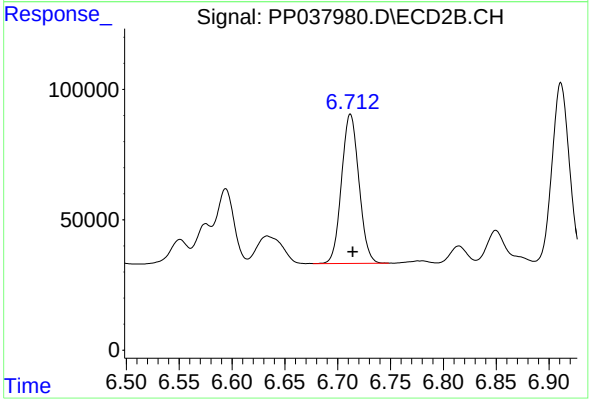
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 390675
Conc: 571.92 ng/ml m



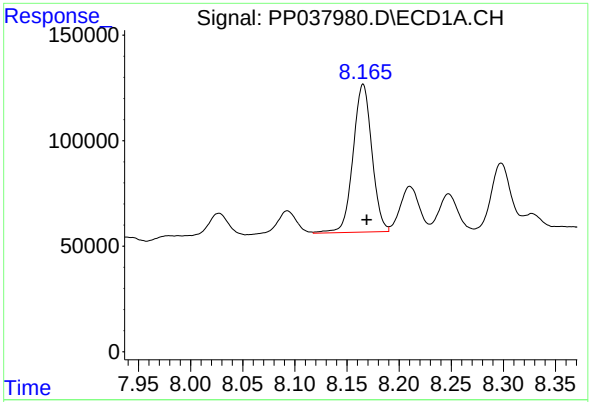
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 732656
Conc: 442.97 ng/ml m



#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 654881
Conc: 556.52 ng/ml m



#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 880397
Conc: 444.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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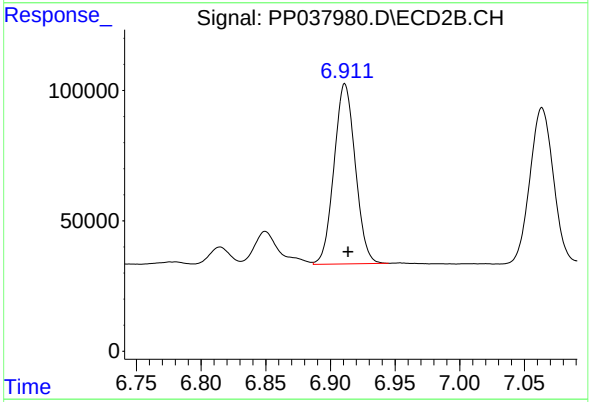
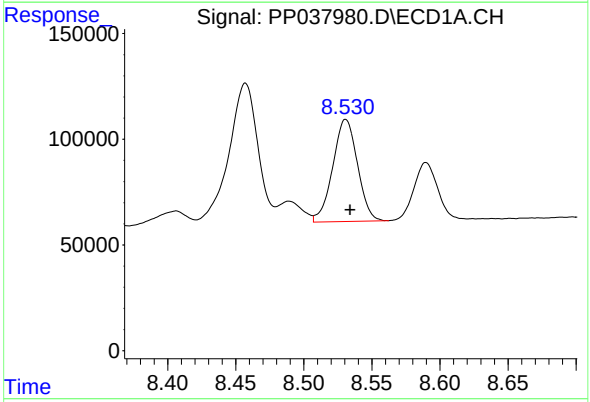


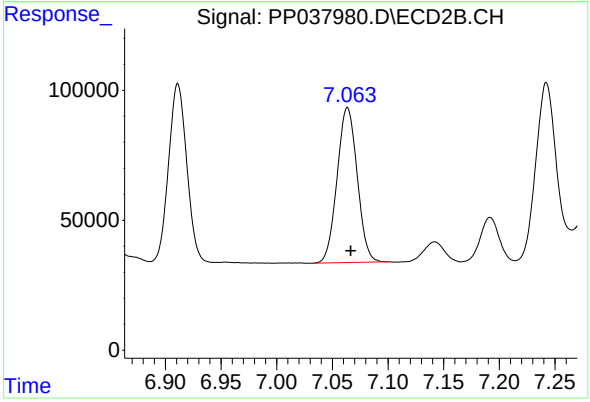
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 789595
Conc: 552.64 ng/ml



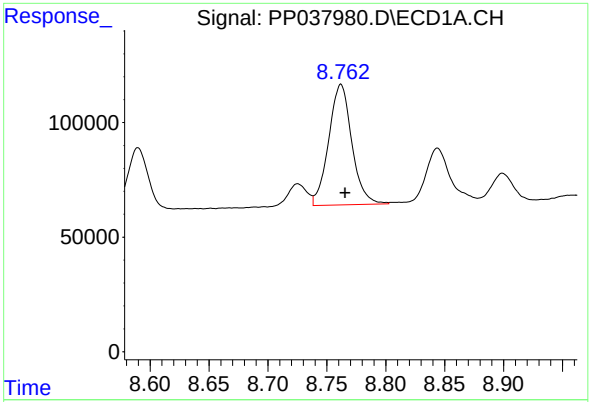
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 611761
Conc: 417.87 ng/ml



#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 750512
Conc: 531.32 ng/ml



#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 720373
Conc: 415.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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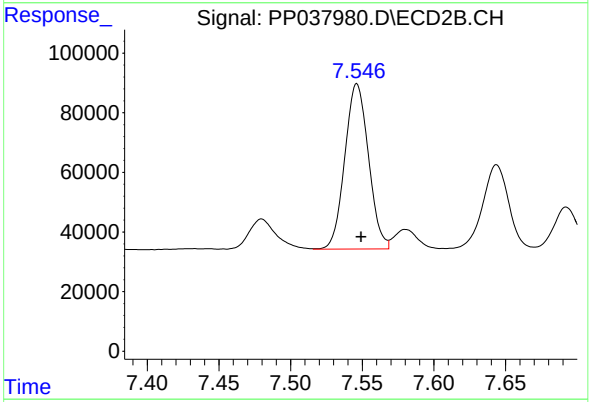
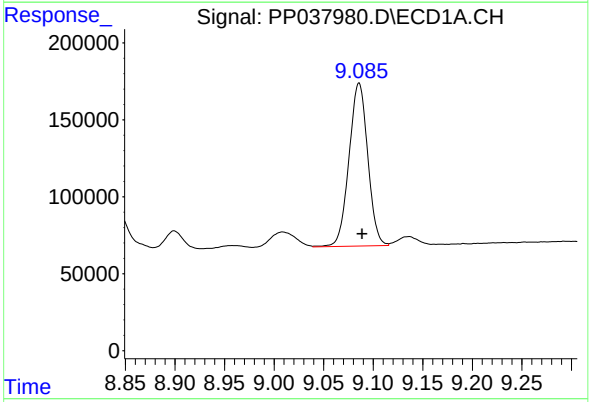


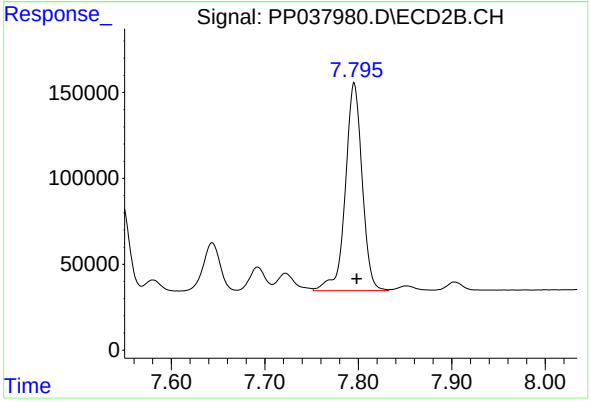
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 639091
Conc: 563.97 ng/ml



#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 1393583
Conc: 425.64 ng/ml



#35 AR-1260-5

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1507364
Conc: 543.34 ng/ml