Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102420\
Data File : PP030818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2020 9:59
Operator : DD\AJ
Sample : MDL-AR1660-S-7
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-7

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:20:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 12:07:08 2020
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...	4.804	4.087	853938	769435	12.868	12.399
2)	SA Decachlor...	10.691	9.427	490821	501855	13.484	13.439
	Target Compounds						
3)	L1 AR-1016-1	6.111	5.351	33881	29305	18.300m	17.128
4)	L1 AR-1016-2	6.135	5.373	50785	43040	18.357	17.167
5)	L1 AR-1016-3	6.201	5.565	29016	23089	17.439m	18.487
6)	L1 AR-1016-4	6.304	5.617	28919	15458	19.934	18.274
7)	L1 AR-1016-5	6.619	5.846	25355	18600	20.185m	15.136 #
31)	L7 AR-1260-1	7.791	6.946	43337	39865	24.327	21.885
32)	L7 AR-1260-2	8.056	7.143	38390	42646	18.519m	20.228
33)	L7 AR-1260-3	8.422	7.300	28574	43587	17.943m	20.794
34)	L7 AR-1260-4	8.650	7.785	27799	34442	13.992m	20.528 #
35)	L7 AR-1260-5	8.964	8.030	66187	81725	17.189m	20.131

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

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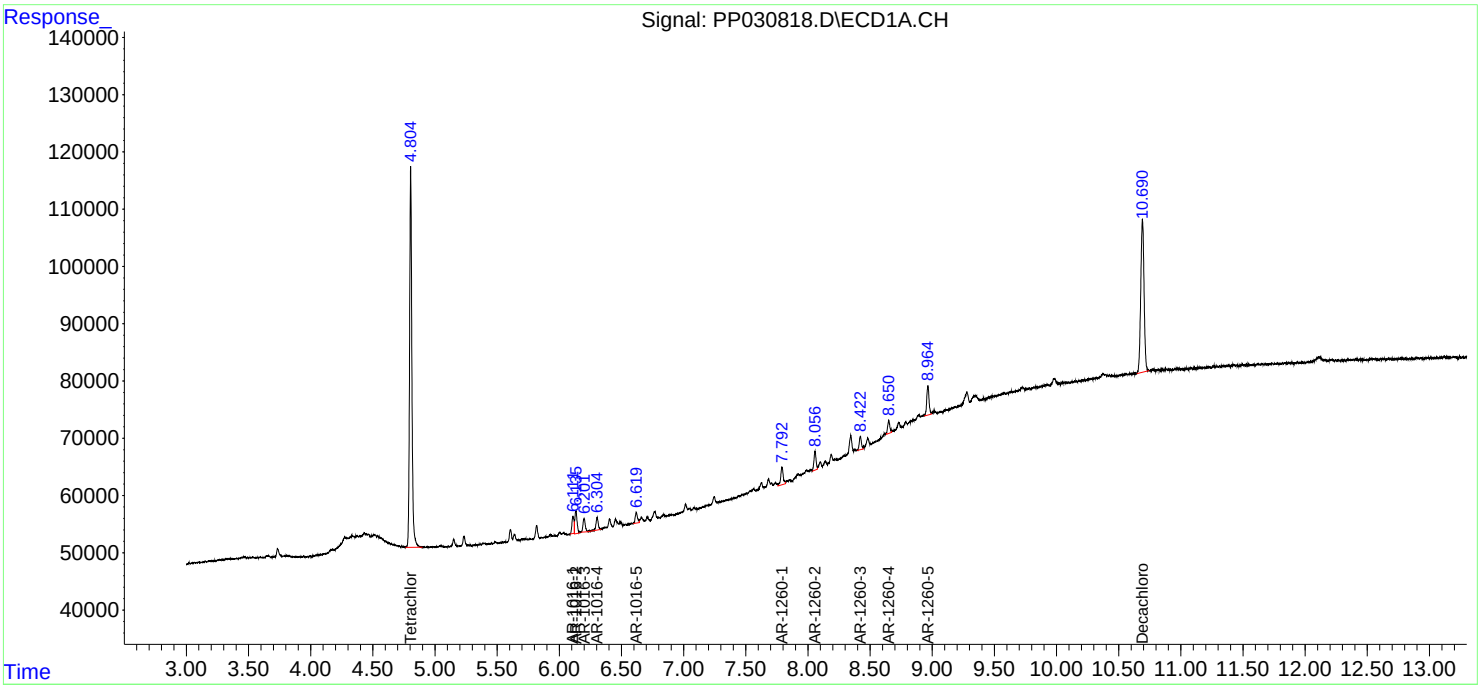

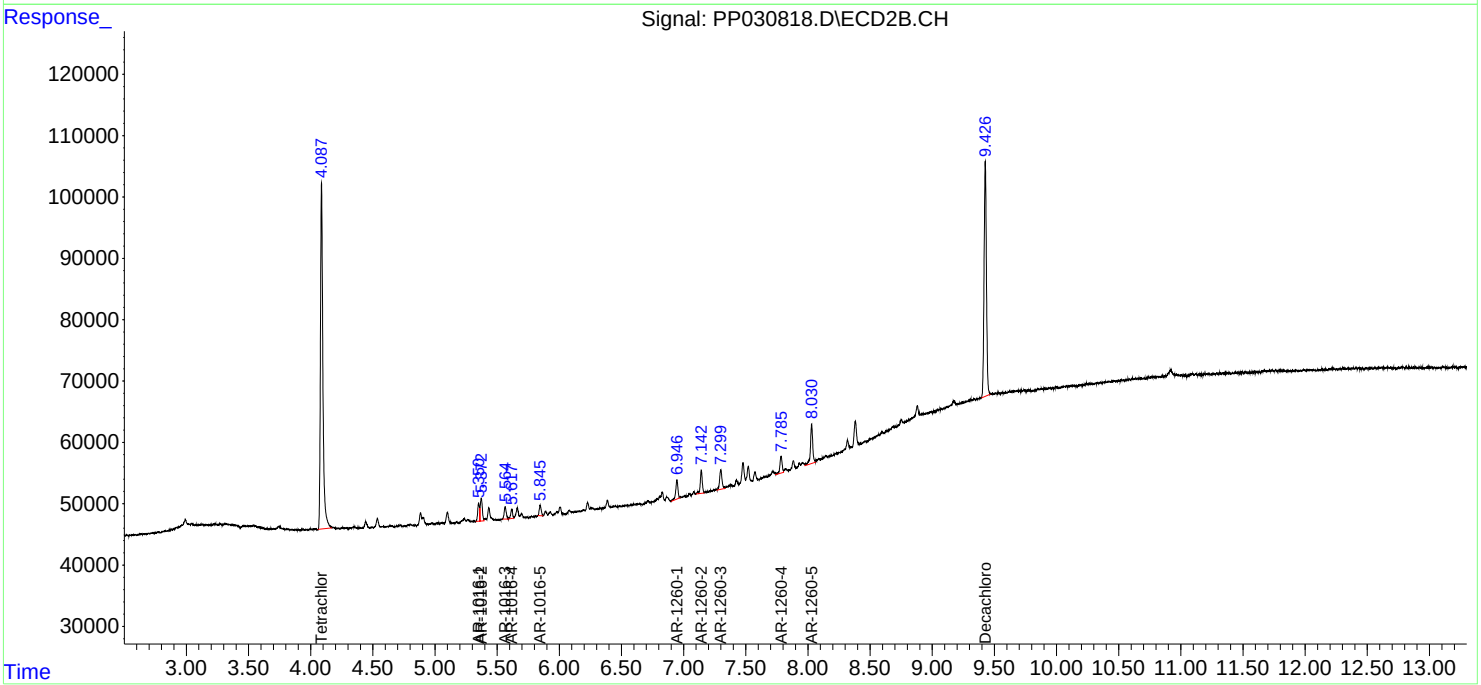

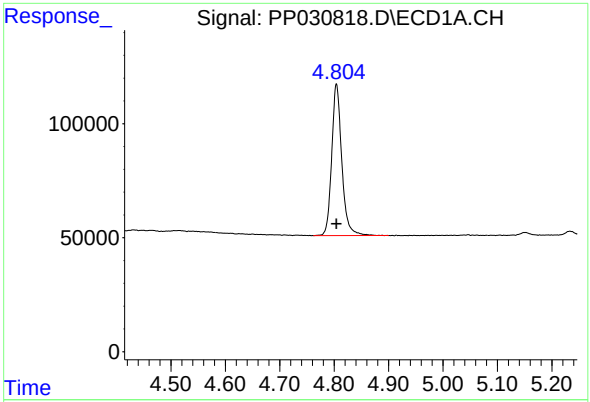

#1 Tetrachloro-m-xylene

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 853938
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-7

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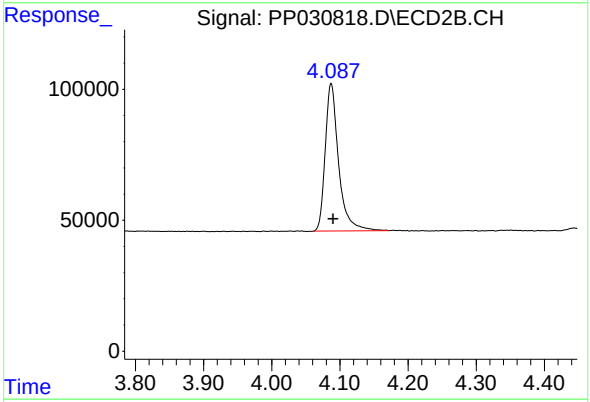
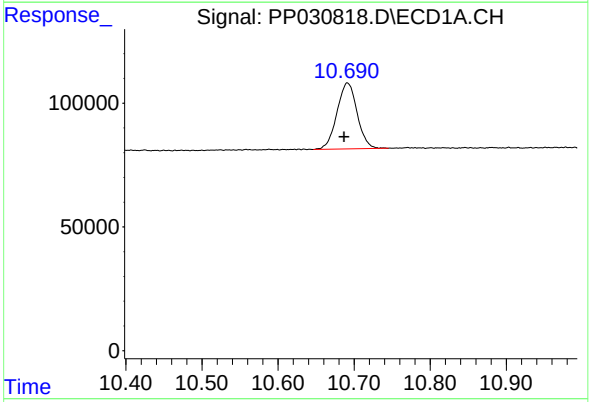


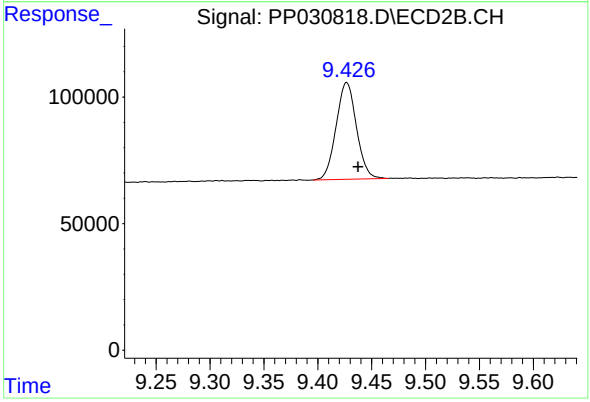
#1 Tetrachloro-m-xylene

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 769435
Conc: 12.40 ng/ml



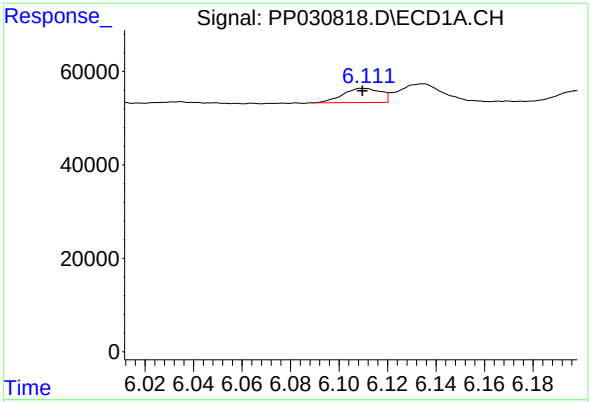
#2 Decachlorobiphenyl

R.T.: 10.691 min
Delta R.T.: 0.005 min
Response: 490821
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.427 min
Delta R.T.: -0.011 min
Response: 501855
Conc: 13.44 ng/ml



#3 AR-1016-1

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 33881
Conc: 18.30 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-7

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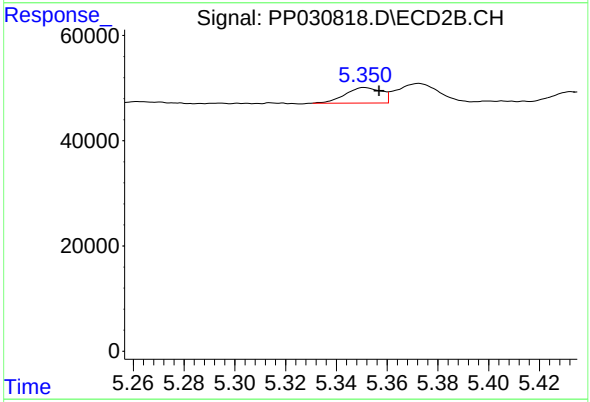
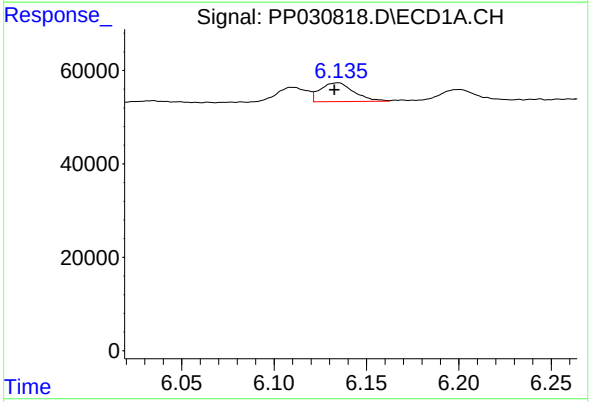


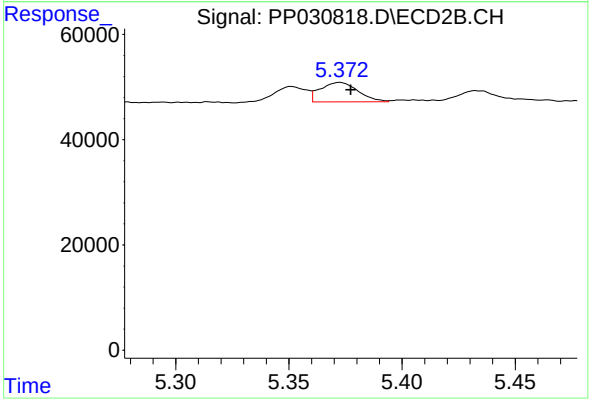
#3 AR-1016-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 29305
Conc: 17.13 ng/ml



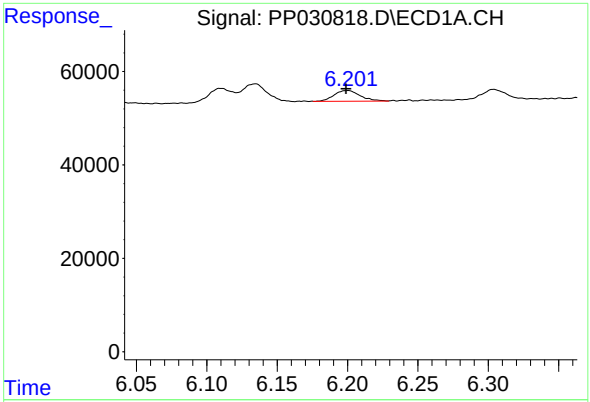
#4 AR-1016-2

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 50785
Conc: 18.36 ng/ml



#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 43040
Conc: 17.17 ng/ml



#5 AR-1016-3

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 29016
Conc: 17.44 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-7

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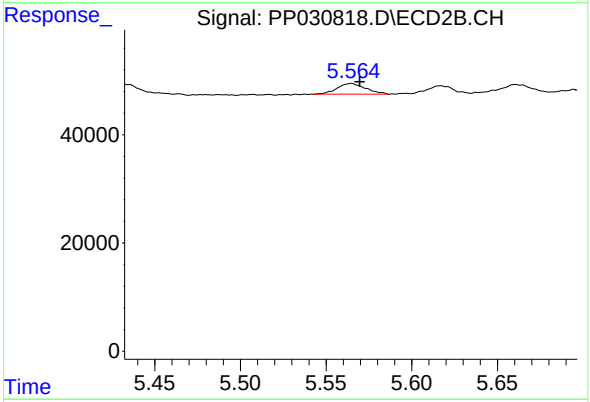
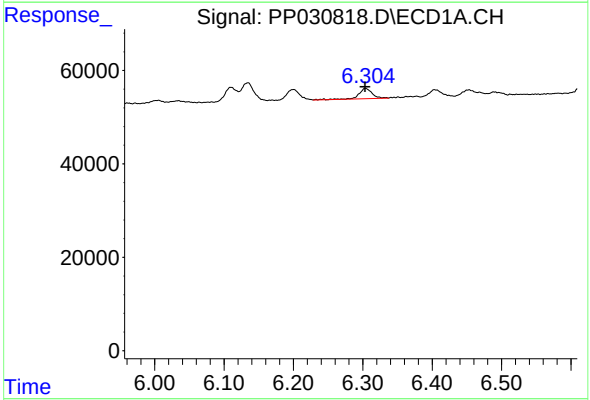


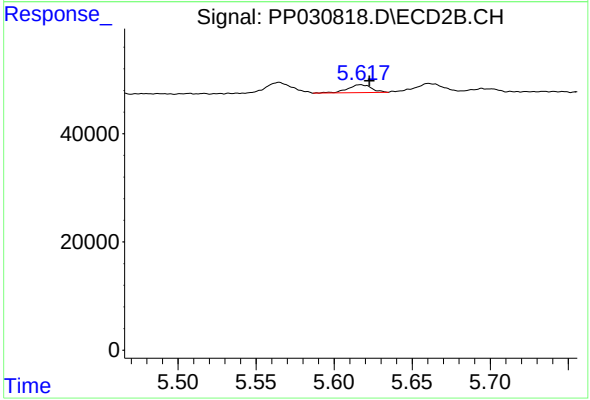
#5 AR-1016-3

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 23089
Conc: 18.49 ng/ml



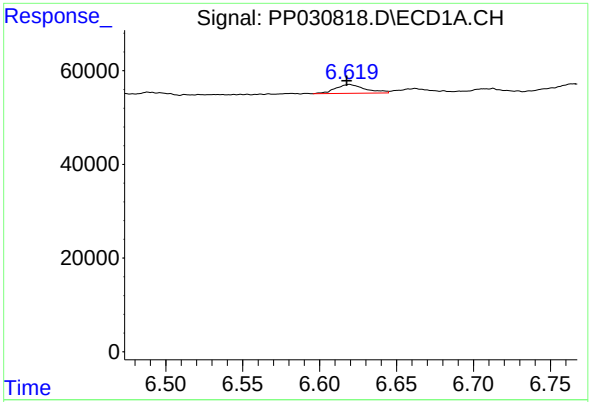
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 28919
Conc: 19.93 ng/ml



#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 15458
Conc: 18.27 ng/ml



#7 AR-1016-5

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 25355
Conc: 20.19 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-7

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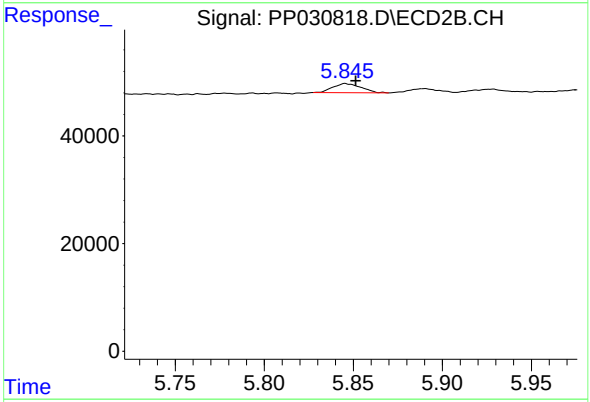
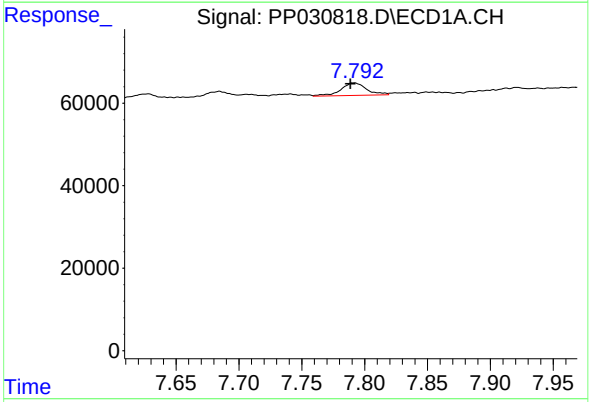


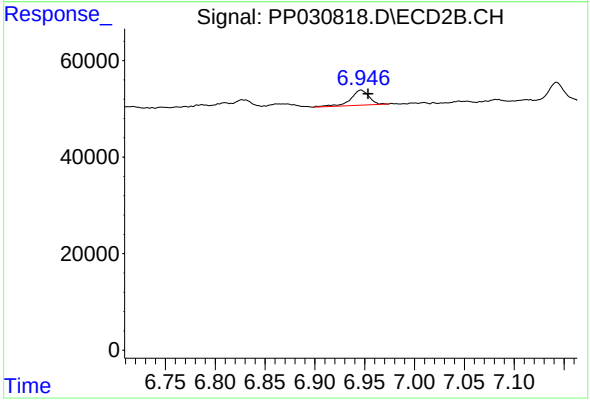
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 18600
Conc: 15.14 ng/ml



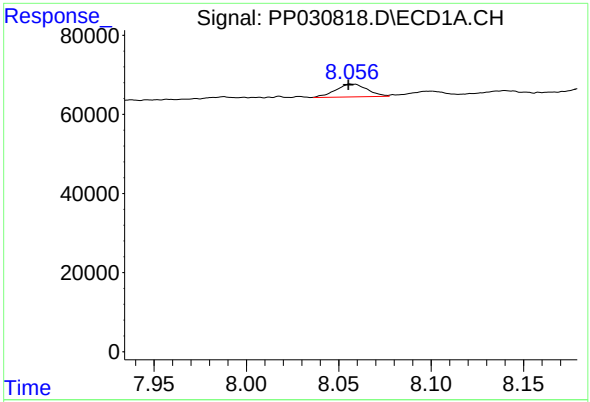
#31 AR-1260-1

R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 43337
Conc: 24.33 ng/ml



#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 39865
Conc: 21.88 ng/ml



#32 AR-1260-2

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 38390
Conc: 18.52 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-7

Manual Integrations APPROVED
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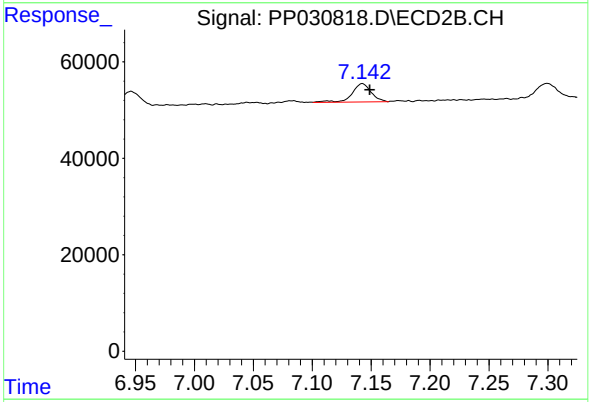
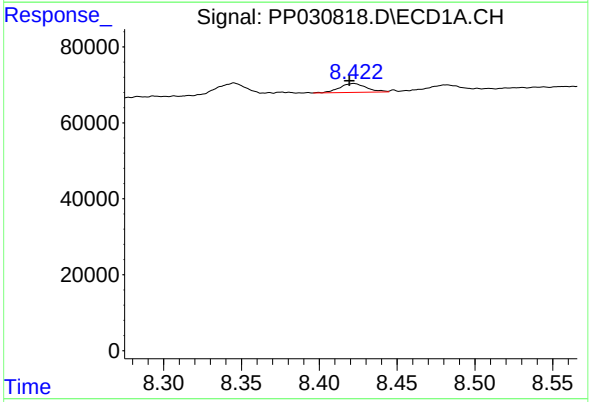


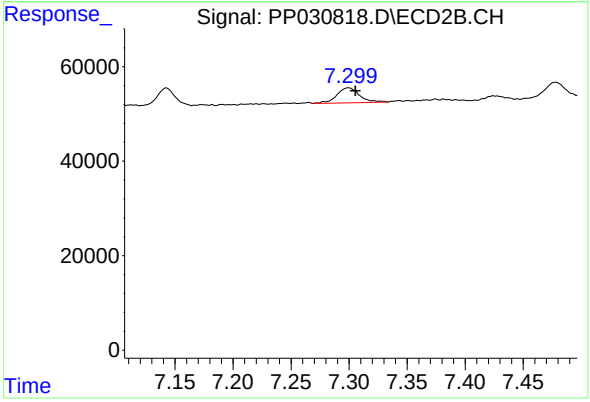
#32 AR-1260-2

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 42646
Conc: 20.23 ng/ml



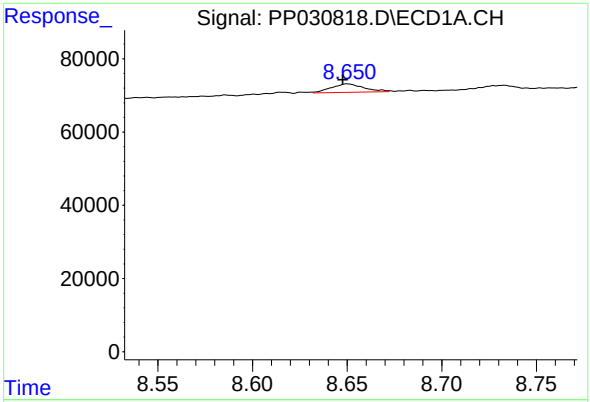
#33 AR-1260-3

R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 28574
Conc: 17.94 ng/ml m



#33 AR-1260-3

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 43587
Conc: 20.79 ng/ml



#34 AR-1260-4

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 27799
Conc: 13.99 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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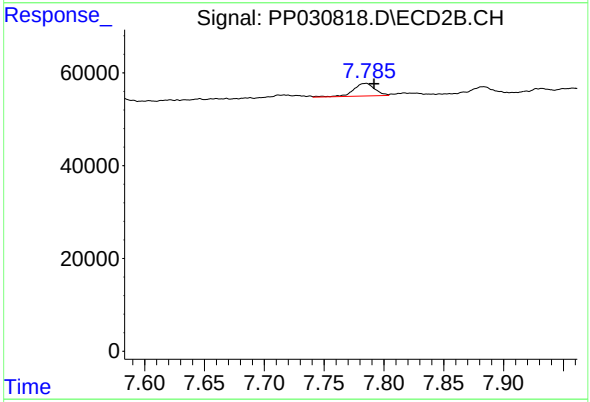
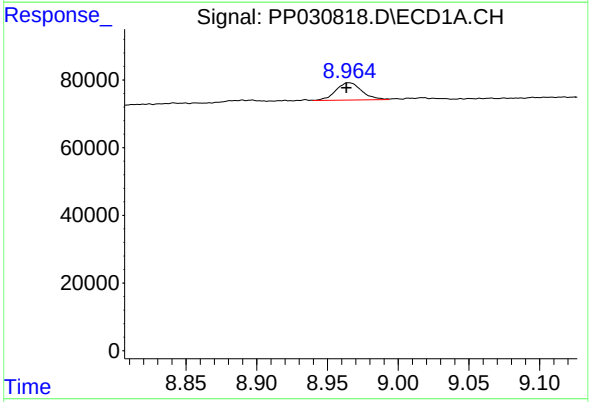


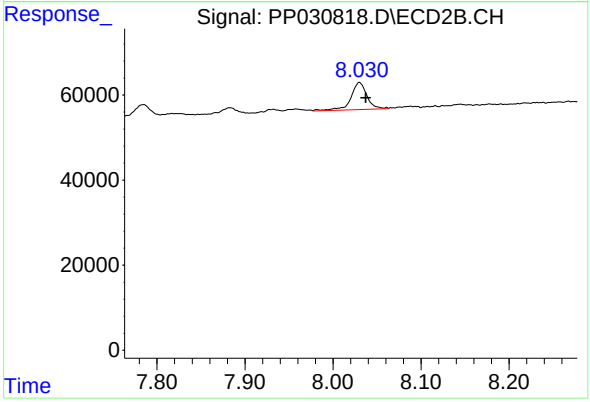
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 34442
Conc: 20.53 ng/ml



#35 AR-1260-5

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 66187
Conc: 17.19 ng/ml m



#35 AR-1260-5

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 81725
Conc: 20.13 ng/ml