Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102320\
Data File : PP030805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 17:13
Operator : DD\AJ
Sample : MDL-AR1660-W-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-12

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:54:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	4.086	1139333	1040253	17.169	16.763
2)	SA Decachlor...	10.686	9.426	647601	678354	17.791	18.165
	Target Compounds						
3)	L1 AR-1016-1	6.109	5.351	48663	37897	26.285	22.150
4)	L1 AR-1016-2	6.133	5.371	70078	52993	25.330	21.138
5)	L1 AR-1016-3	6.198	5.563	42528	30424	25.561	24.361
6)	L1 AR-1016-4	6.304	5.616	34722	21478	23.934	25.390
7)	L1 AR-1016-5	6.618	5.845	31522	24683	25.095m	20.087
31)	L7 AR-1260-1	7.790	6.946	44285	51084	24.859	28.043
32)	L7 AR-1260-2	8.055	7.142	52309	56496	25.234m	26.797
33)	L7 AR-1260-3	8.421	7.297	36332	53959	22.814m	25.743m
34)	L7 AR-1260-4	8.649	7.782	38470	39143	19.363m	23.331
35)	L7 AR-1260-5	8.962	8.029	85083	96486	22.096m	23.767

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

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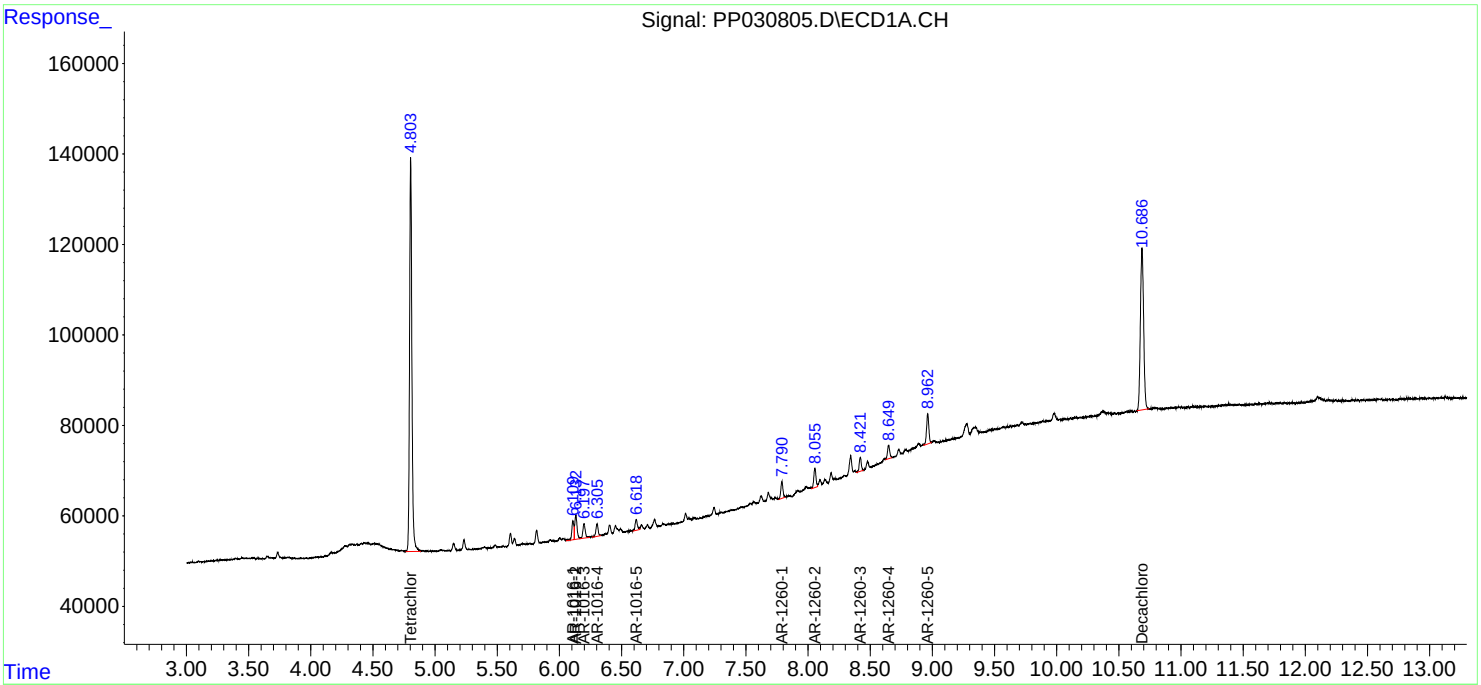

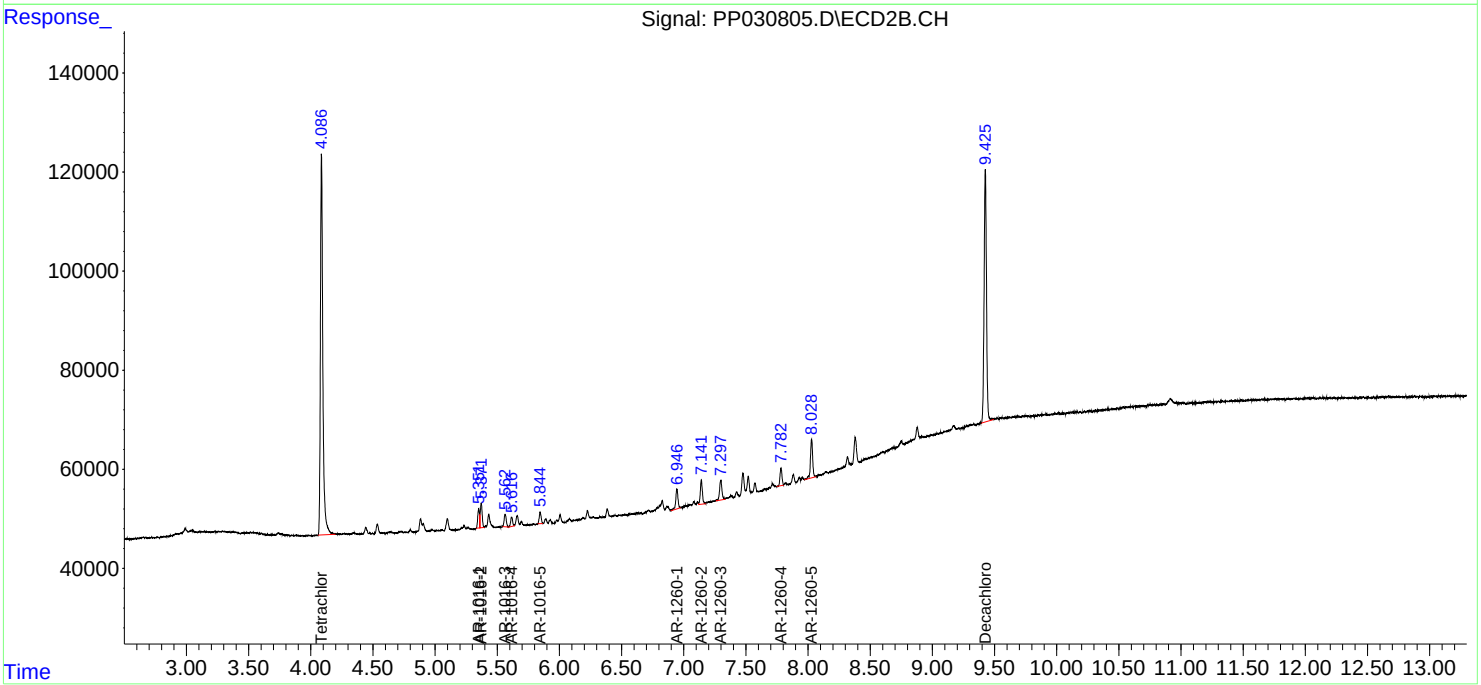

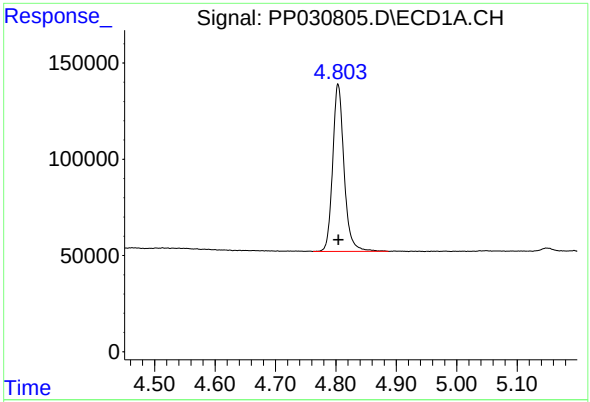

#1 Tetrachloro-m-xylene

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1139333
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-12

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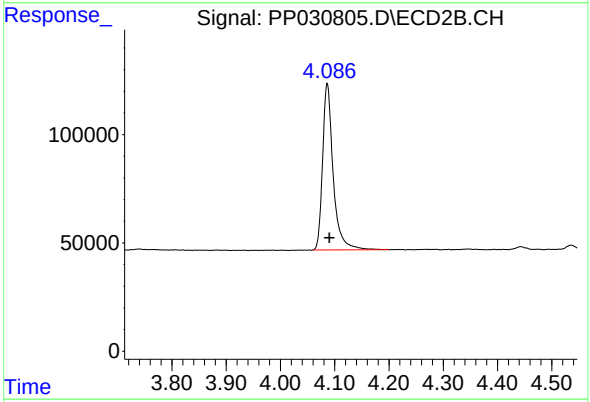
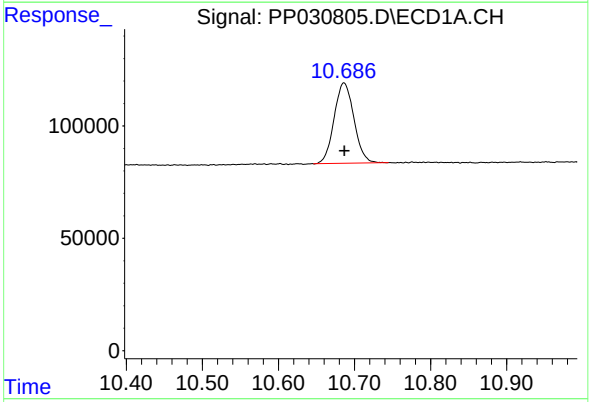


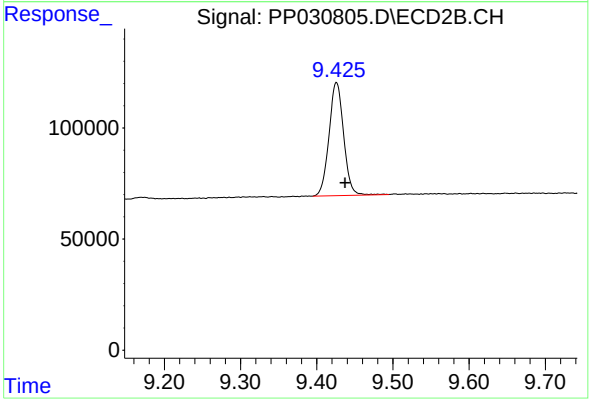
#1 Tetrachloro-m-xylene

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1040253
Conc: 16.76 ng/ml



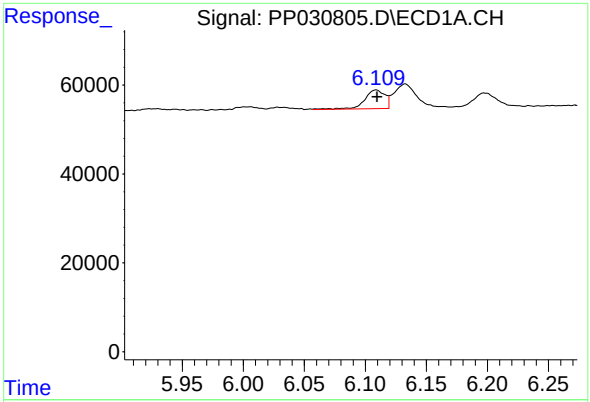
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: 0.000 min
Response: 647601
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.426 min
Delta R.T.: -0.011 min
Response: 678354
Conc: 18.17 ng/ml



#3 AR-1016-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 48663
Conc: 26.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-12

Manual Integrations APPROVED
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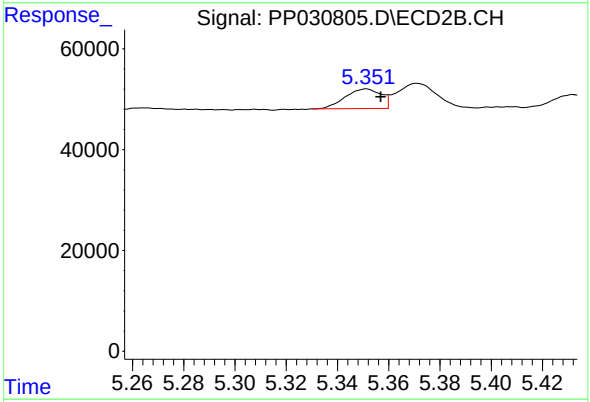
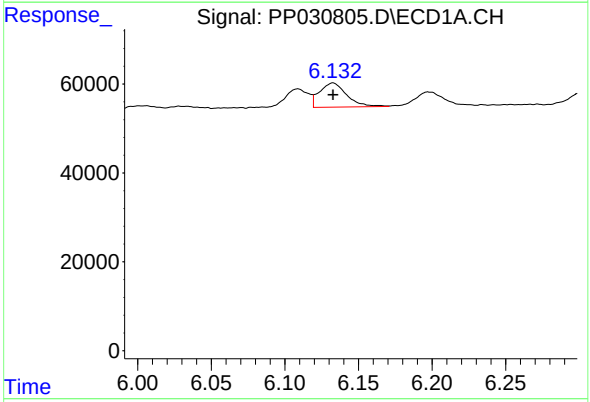


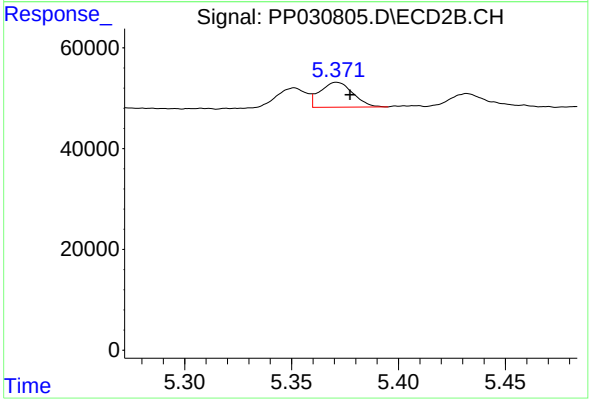
#3 AR-1016-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 37897
Conc: 22.15 ng/ml



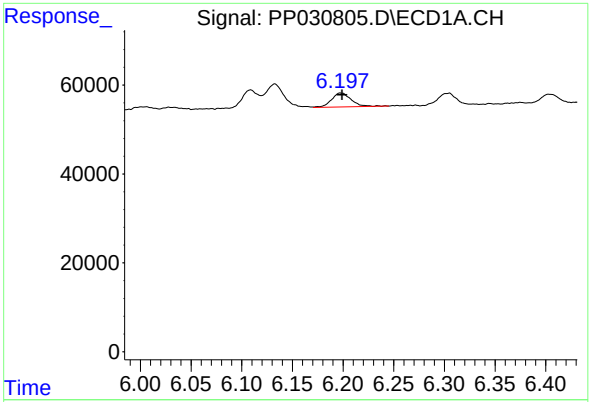
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 70078
Conc: 25.33 ng/ml



#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 52993
Conc: 21.14 ng/ml



#5 AR-1016-3

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 42528
Conc: 25.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-12

Manual Integrations APPROVED
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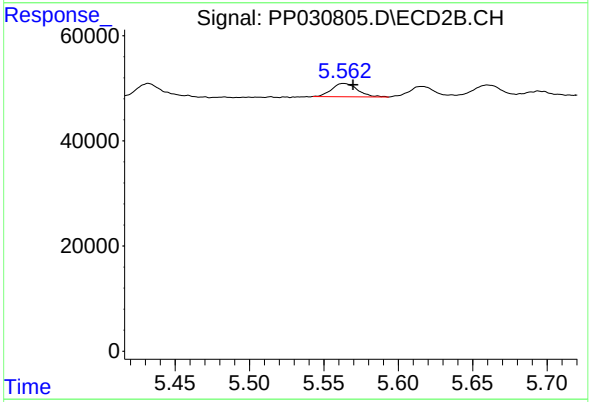
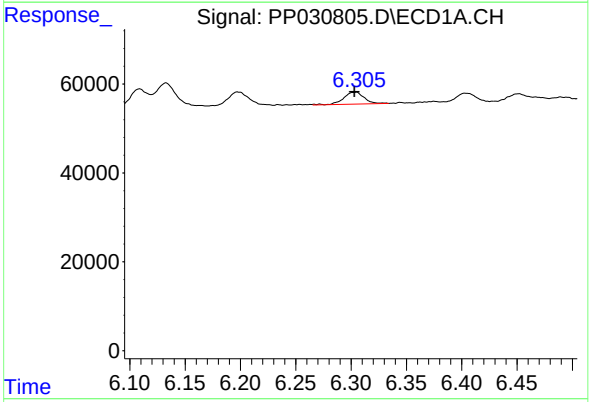


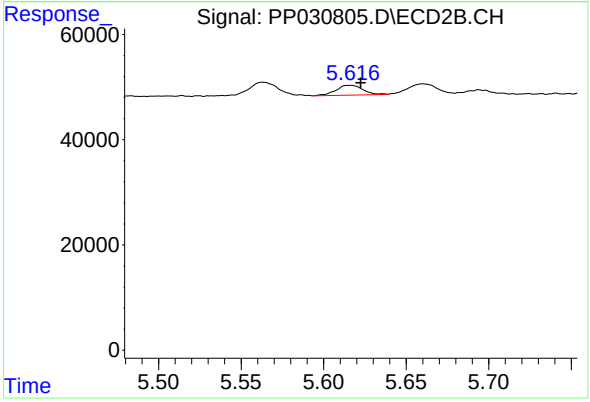
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 30424
Conc: 24.36 ng/ml



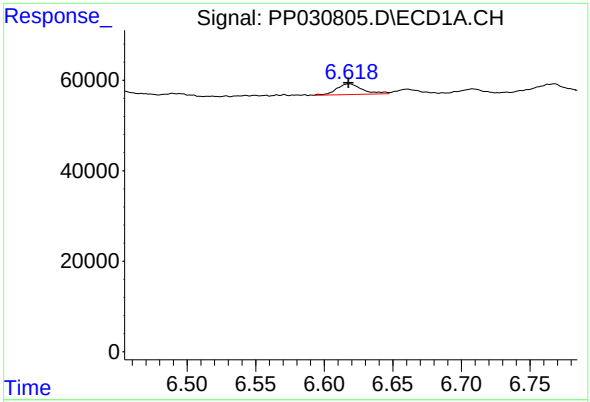
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 34722
Conc: 23.93 ng/ml



#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 21478
Conc: 25.39 ng/ml



#7 AR-1016-5

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 31522
Conc: 25.09 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-12

Manual Integrations APPROVED
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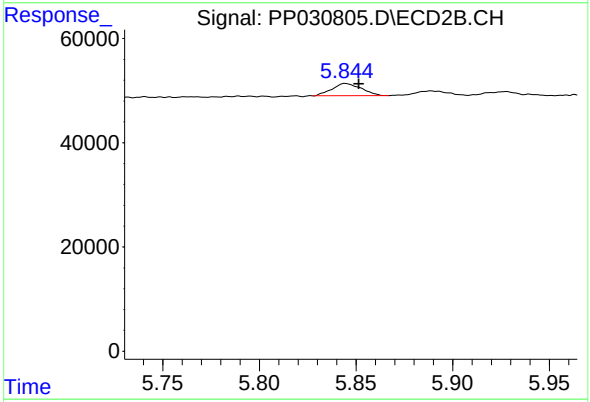
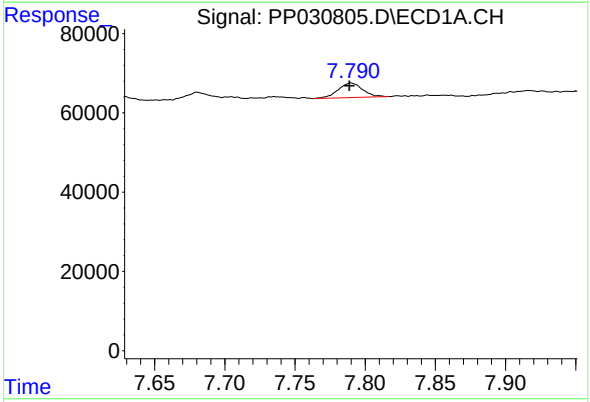


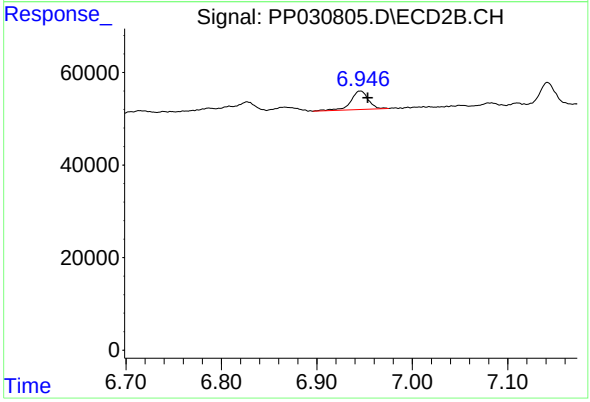
#7 AR-1016-5

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 24683
Conc: 20.09 ng/ml



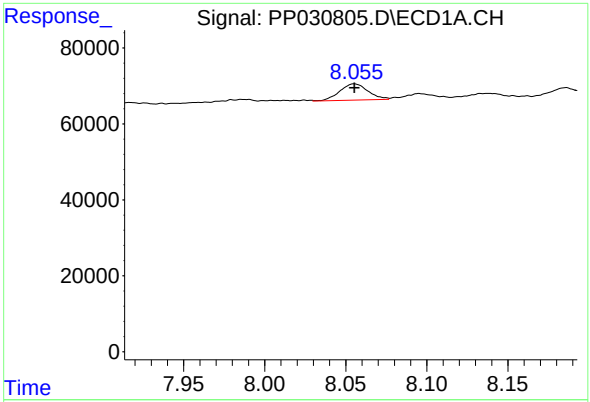
#31 AR-1260-1

R.T.: 7.790 min
Delta R.T.: 0.001 min
Response: 44285
Conc: 24.86 ng/ml



#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: -0.008 min
Response: 51084
Conc: 28.04 ng/ml



#32 AR-1260-2

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 52309
Conc: 25.23 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-12

Manual Integrations APPROVED
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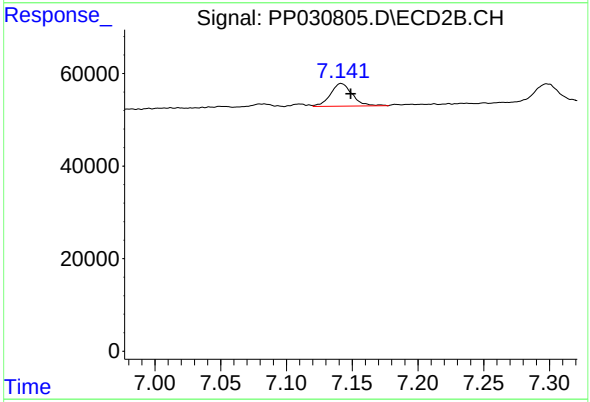
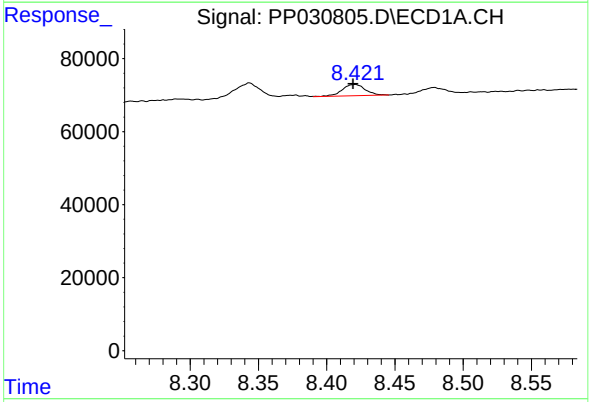


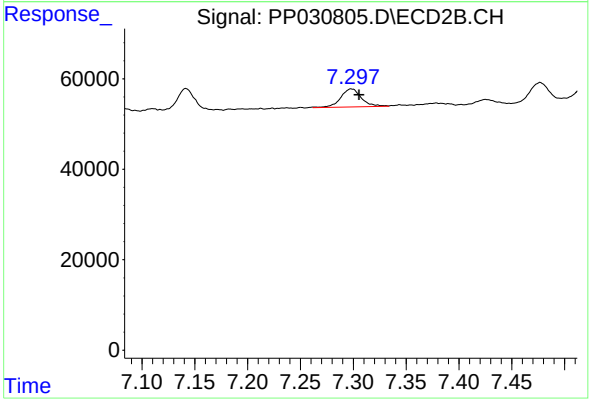
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 56496
Conc: 26.80 ng/ml



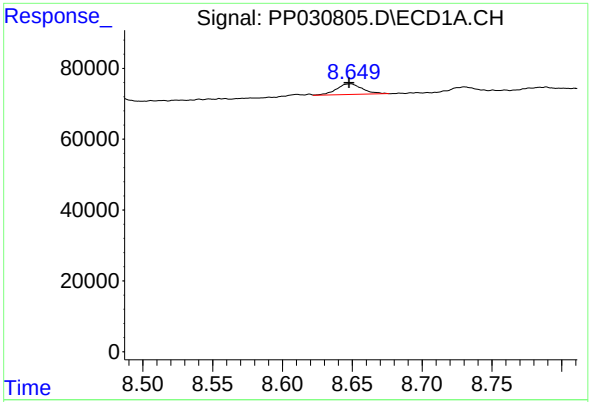
#33 AR-1260-3

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 36332
Conc: 22.81 ng/ml m



#33 AR-1260-3

R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 53959
Conc: 25.74 ng/ml m



#34 AR-1260-4

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 38470
Conc: 19.36 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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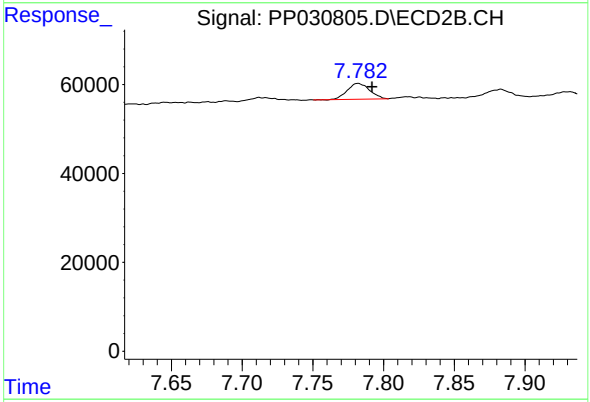
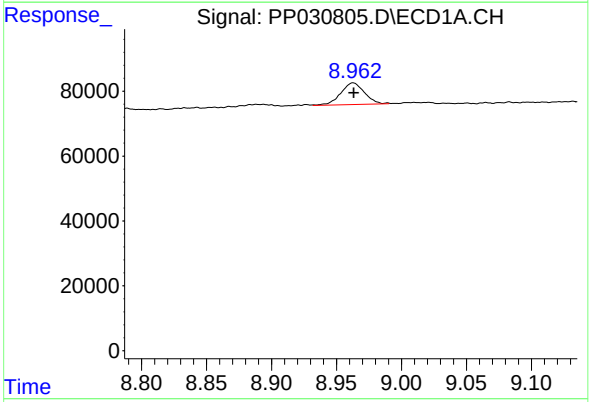


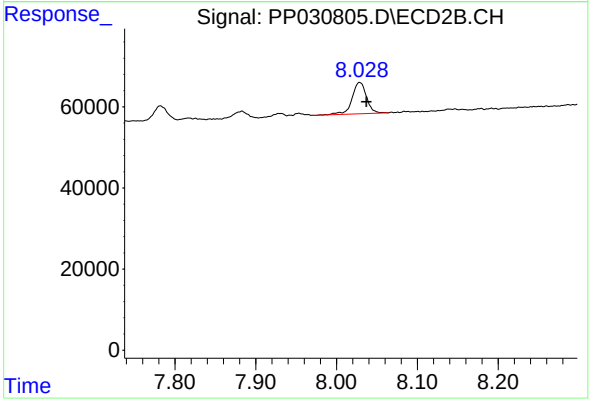
#34 AR-1260-4

R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 39143
Conc: 23.33 ng/ml



#35 AR-1260-5

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 85083
Conc: 22.10 ng/ml m



#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 96486
Conc: 23.77 ng/ml