Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102220\
Data File : PP030785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 18:29
Operator : DD\AJ
Sample : MDL-AR1660-W-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-10

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 08:11:51 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	4.088	1247598	1141189	18.800	18.389
2)	SA Decachlor...	10.688	9.429	614097	619340	16.871	16.585
	Target Compounds						
3)	L1 AR-1016-1	6.109	5.353	52916	45114	28.582	26.369
4)	L1 AR-1016-2	6.133	5.374	79786	61749	28.839	24.630
5)	L1 AR-1016-3	6.199	5.566	51407	35716	30.897	28.598
6)	L1 AR-1016-4	6.305	5.618	43833	23226	30.214	27.457
7)	L1 AR-1016-5	6.619	5.848	33448	31018	26.628m	25.242
31)	L7 AR-1260-1	7.791	6.948	58569	51315	32.877	28.170
32)	L7 AR-1260-2	8.056	7.144	52121	61034	25.144	28.949
33)	L7 AR-1260-3	8.421	7.300	42404	57086	26.627	27.234
34)	L7 AR-1260-4	8.649	7.785	50956	39486	25.647m	23.535
35)	L7 AR-1260-5	8.963	8.032	90086	107610	23.396m	26.507

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

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Misc :
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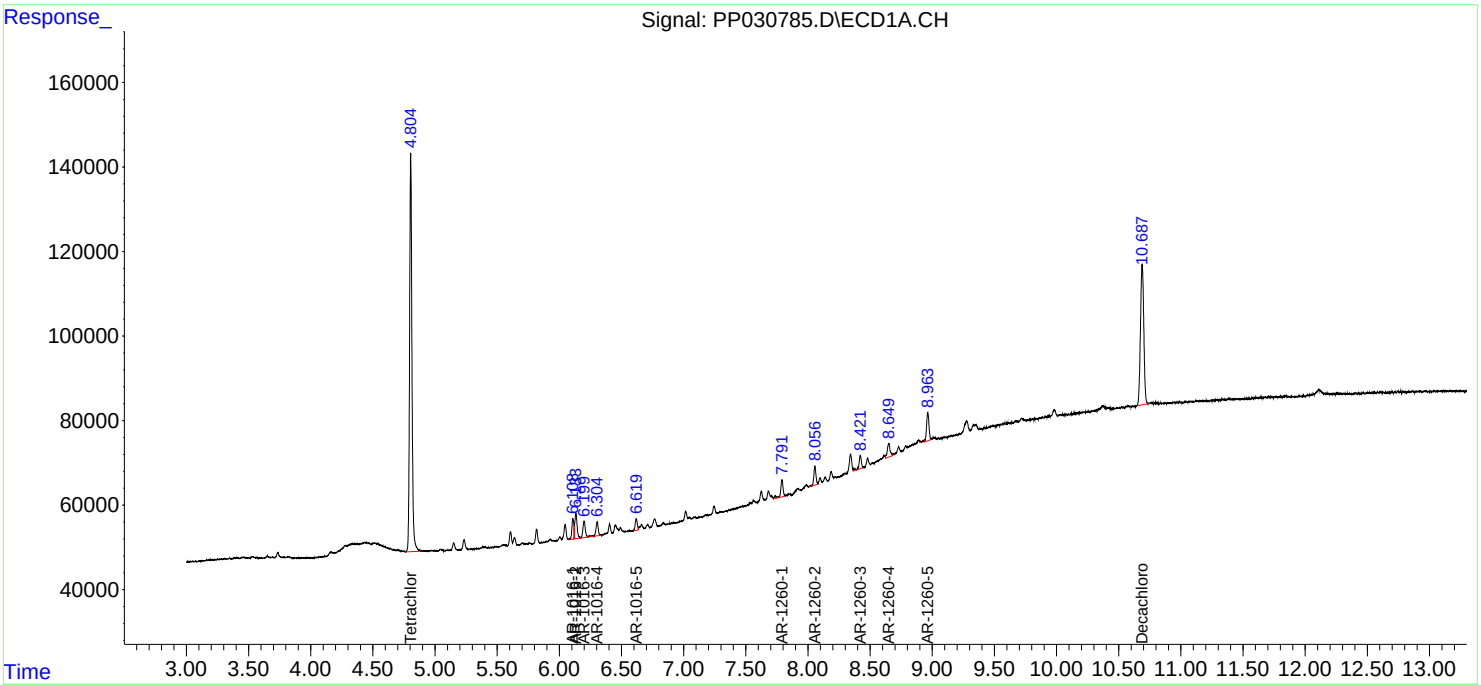
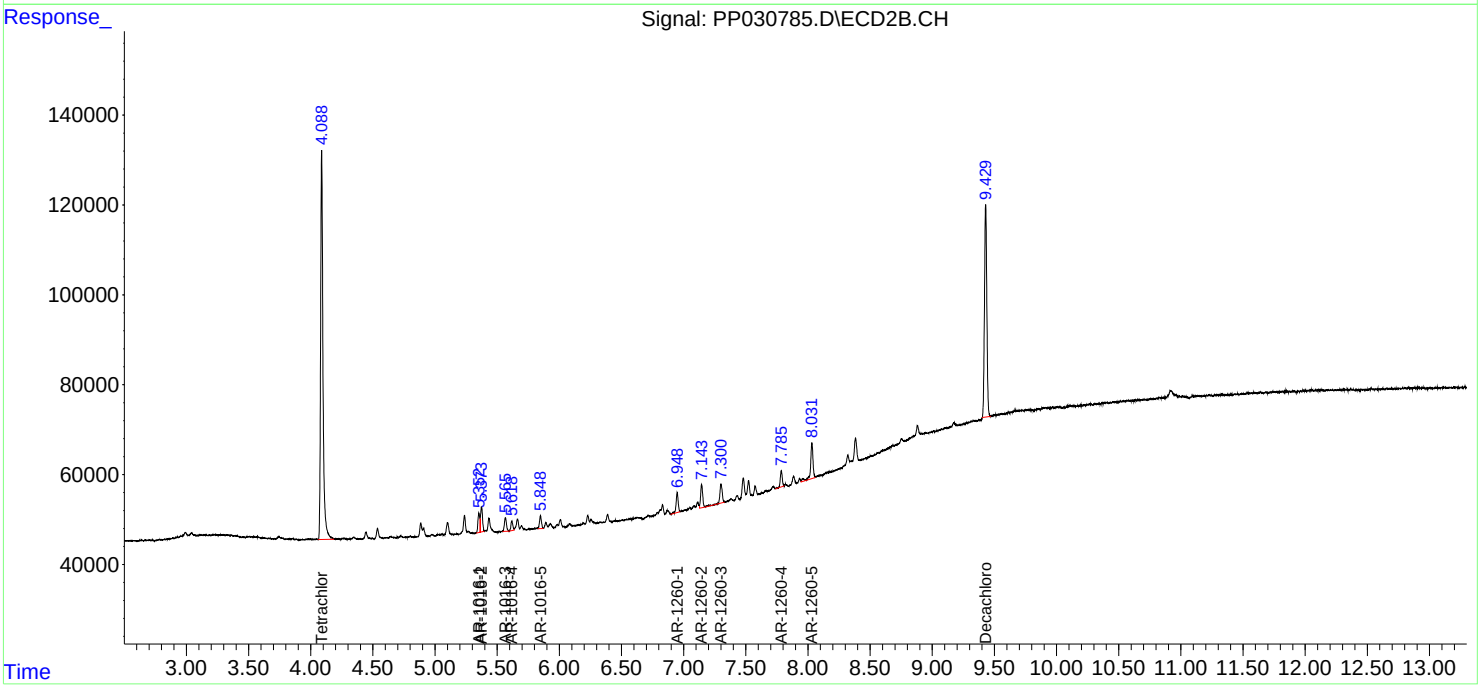
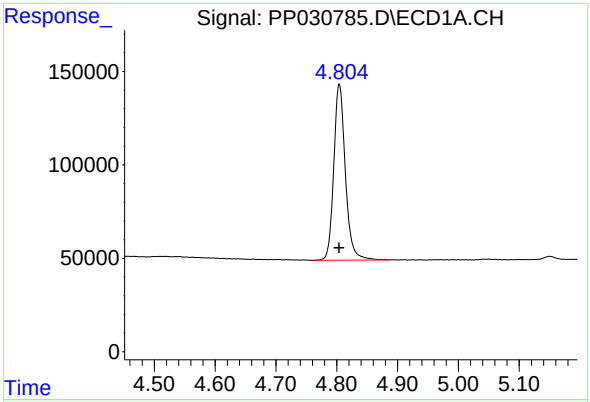
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1247598
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-10

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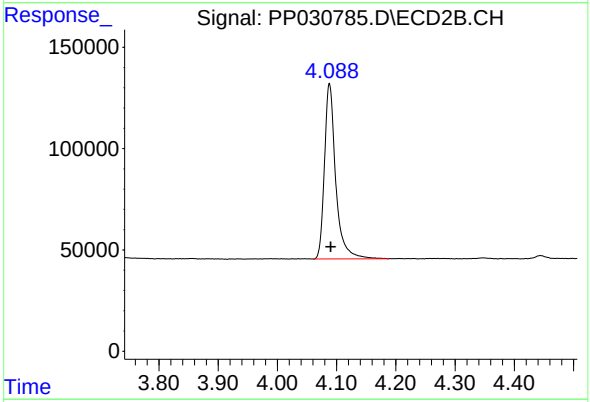
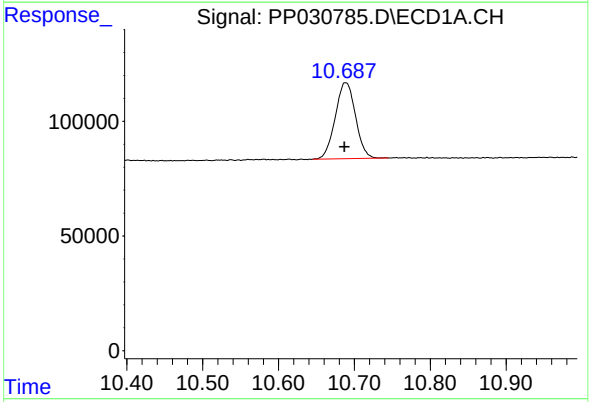


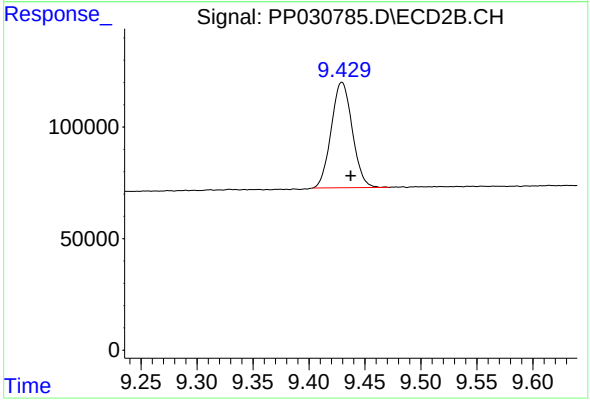
#1 Tetrachloro-m-xylene

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1141189
Conc: 18.39 ng/ml



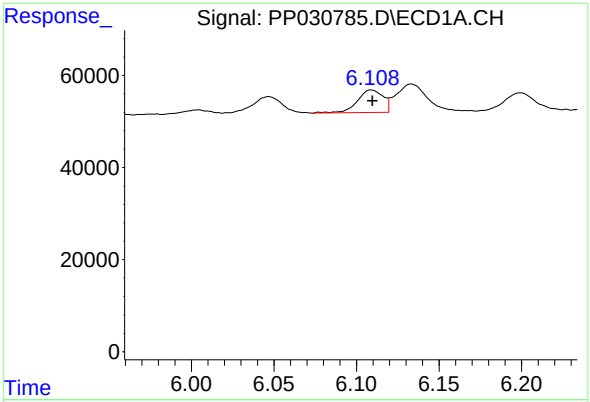
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: 0.002 min
Response: 614097
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 619340
Conc: 16.59 ng/ml



#3 AR-1016-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 52916
Conc: 28.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-10

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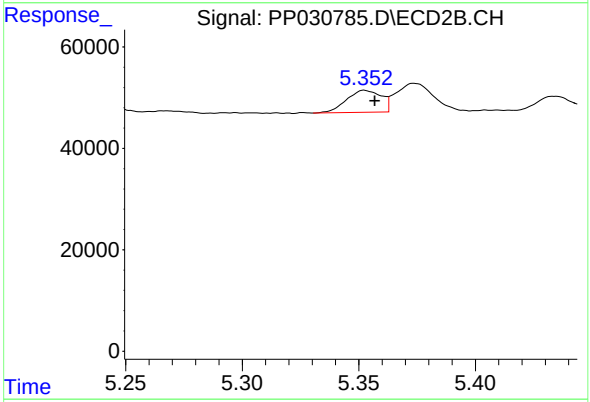
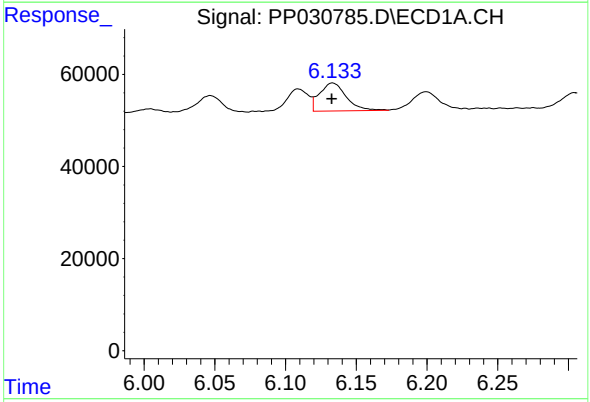


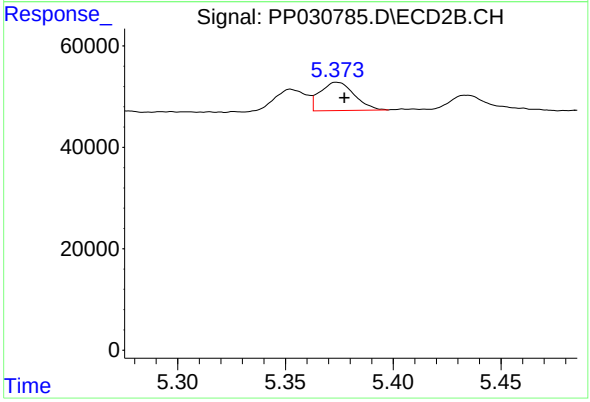
#3 AR-1016-1

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 45114
Conc: 26.37 ng/ml



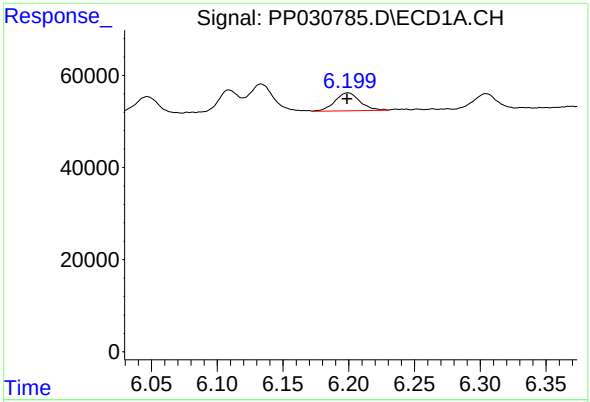
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 79786
Conc: 28.84 ng/ml



#4 AR-1016-2

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 61749
Conc: 24.63 ng/ml



#5 AR-1016-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 51407
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-10

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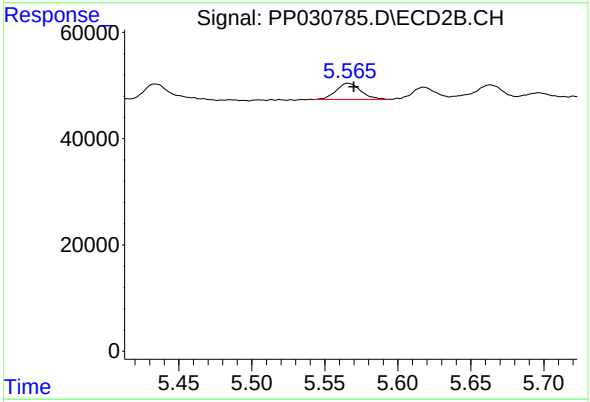
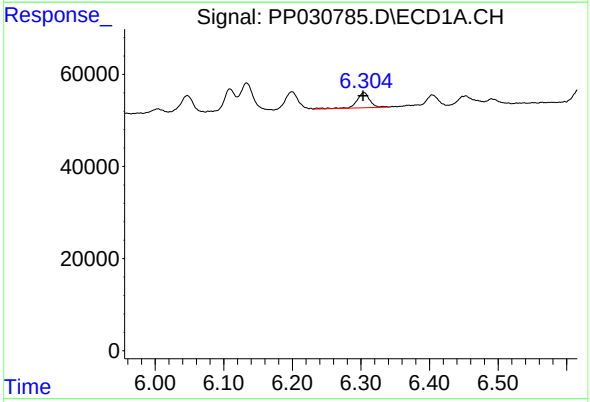


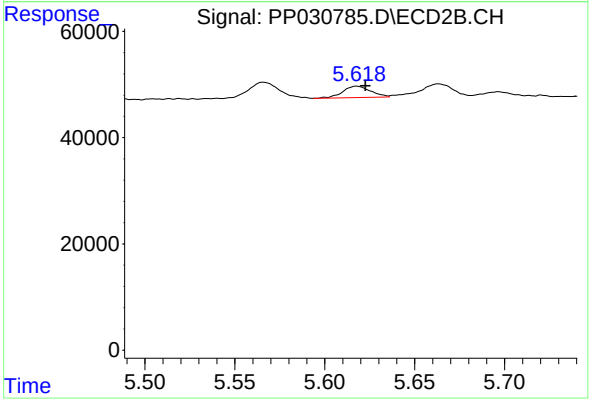
#5 AR-1016-3

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 35716
Conc: 28.60 ng/ml



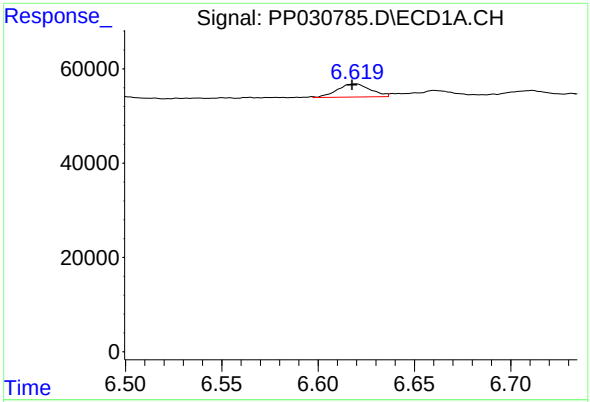
#6 AR-1016-4

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 43833
Conc: 30.21 ng/ml



#6 AR-1016-4

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 23226
Conc: 27.46 ng/ml



#7 AR-1016-5

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 33448
Conc: 26.63 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-10

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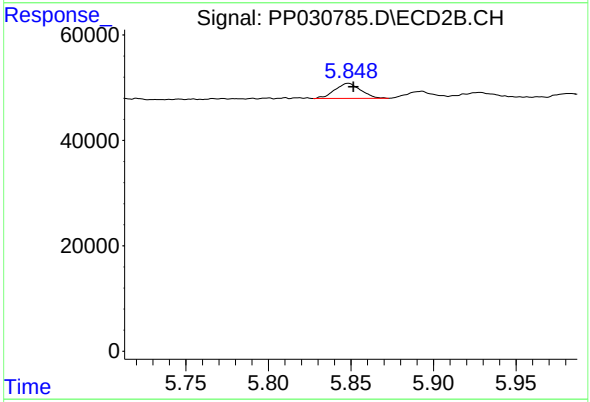
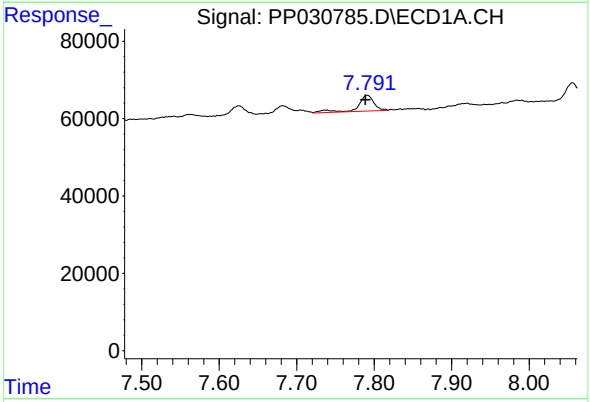


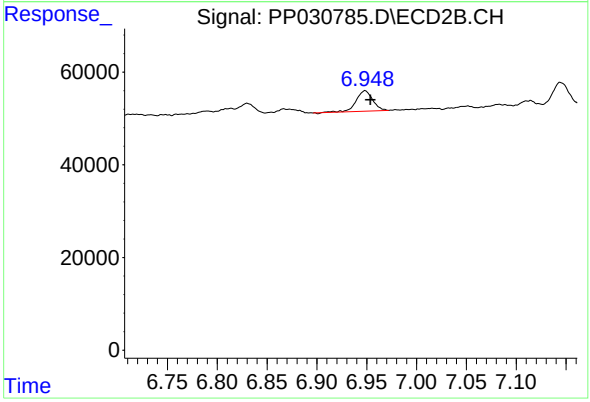
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 31018
Conc: 25.24 ng/ml



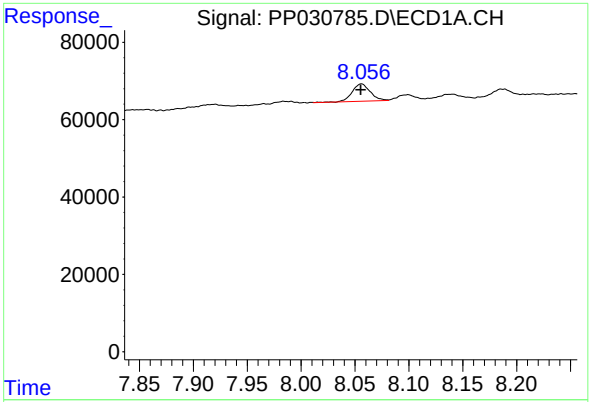
#31 AR-1260-1

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 58569
Conc: 32.88 ng/ml



#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 51315
Conc: 28.17 ng/ml



#32 AR-1260-2

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 52121
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-10

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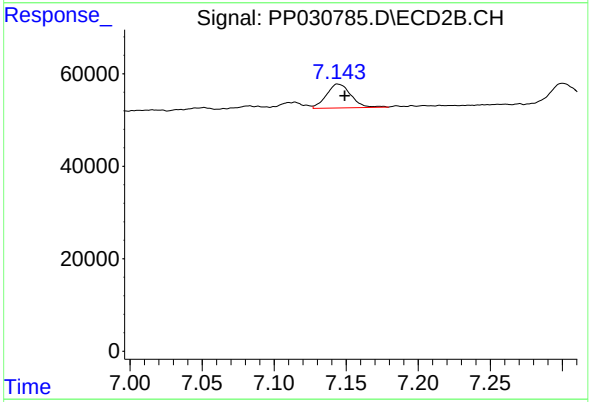
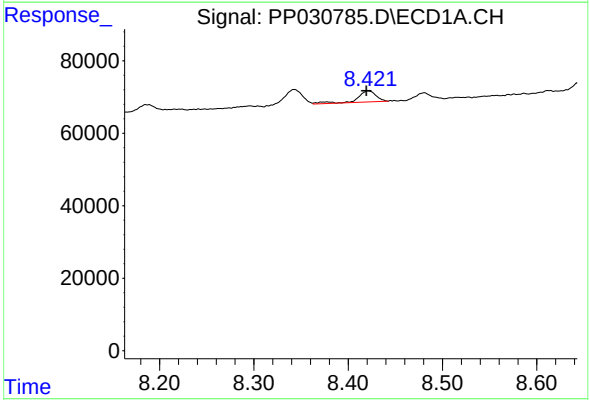


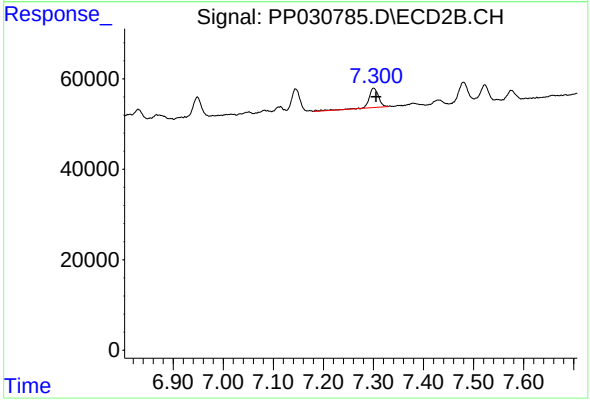
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 61034
Conc: 28.95 ng/ml



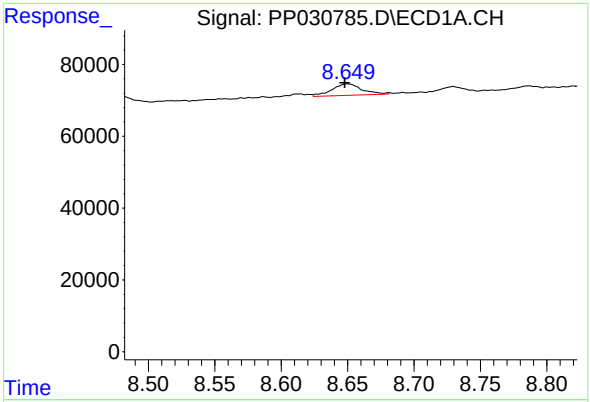
#33 AR-1260-3

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 42404
Conc: 26.63 ng/ml



#33 AR-1260-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 57086
Conc: 27.23 ng/ml



#34 AR-1260-4

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 50956
Conc: 25.65 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-10

Manual Integrations APPROVED
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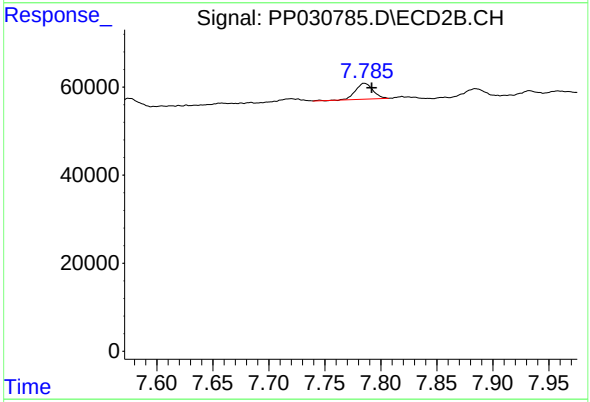
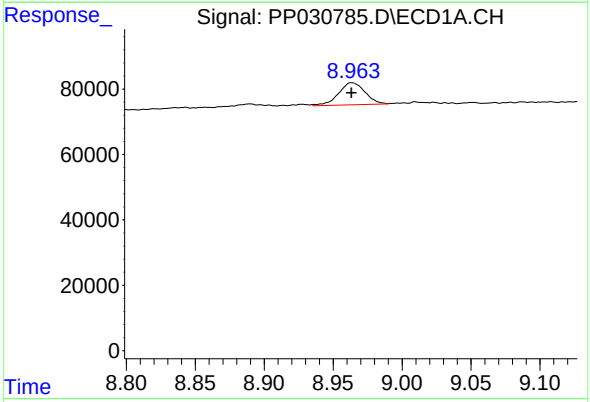


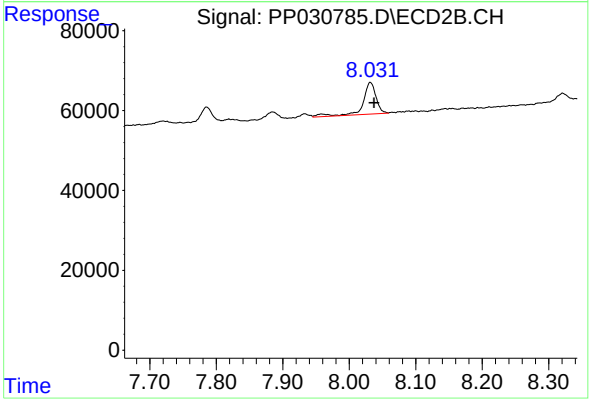
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 39486
Conc: 23.54 ng/ml



#35 AR-1260-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 90086
Conc: 23.40 ng/ml m



#35 AR-1260-5

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 107610
Conc: 26.51 ng/ml