

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 09:30
 Operator : SG\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 11:29:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	4.045	143.1E6	40420707	18.355m	18.551
28)	SA Decachlor...	8.356	9.120	170.8E6	46292544	19.529	19.332
Target Compounds							
9)	A Endosulfan I	5.639	6.279	86781056	21640158	8.895	9.283
10)	B gamma-Chl...	5.526	6.155	92448739	24180807	8.705	9.505
12)	B 4,4'-DDE	5.748	6.384	166.7E6	45148115	17.865	18.518
13)	MA Dieldrin	5.884	6.535	188.6E6	45657944	18.193	18.696
19)	B Endosulfa...	6.797	7.308	147.9E6	37817210	17.834	18.412
20)	A Methoxychlor	7.057	7.629	412.1E6	100.2E6	101.919	98.911
21)	B Endrin ke...	7.292	7.779	159.0E6	35515156	15.316	15.993

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

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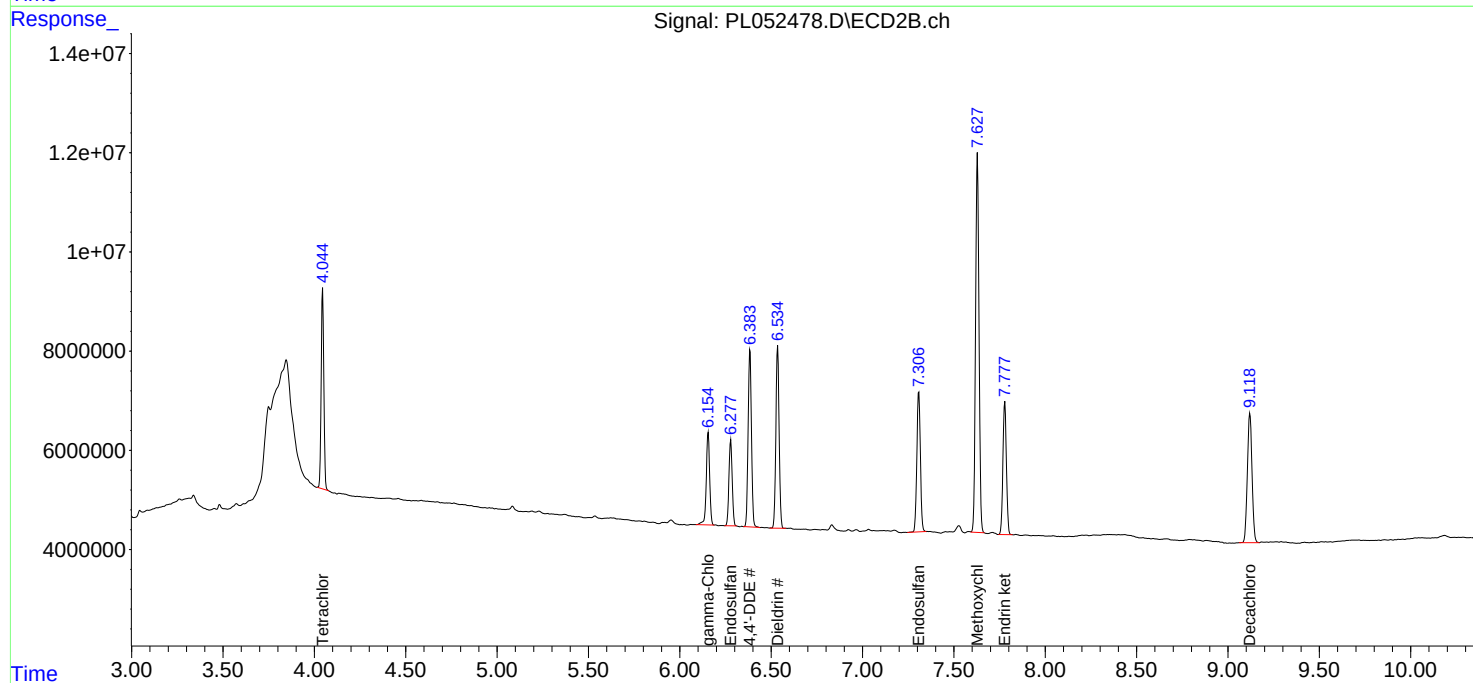
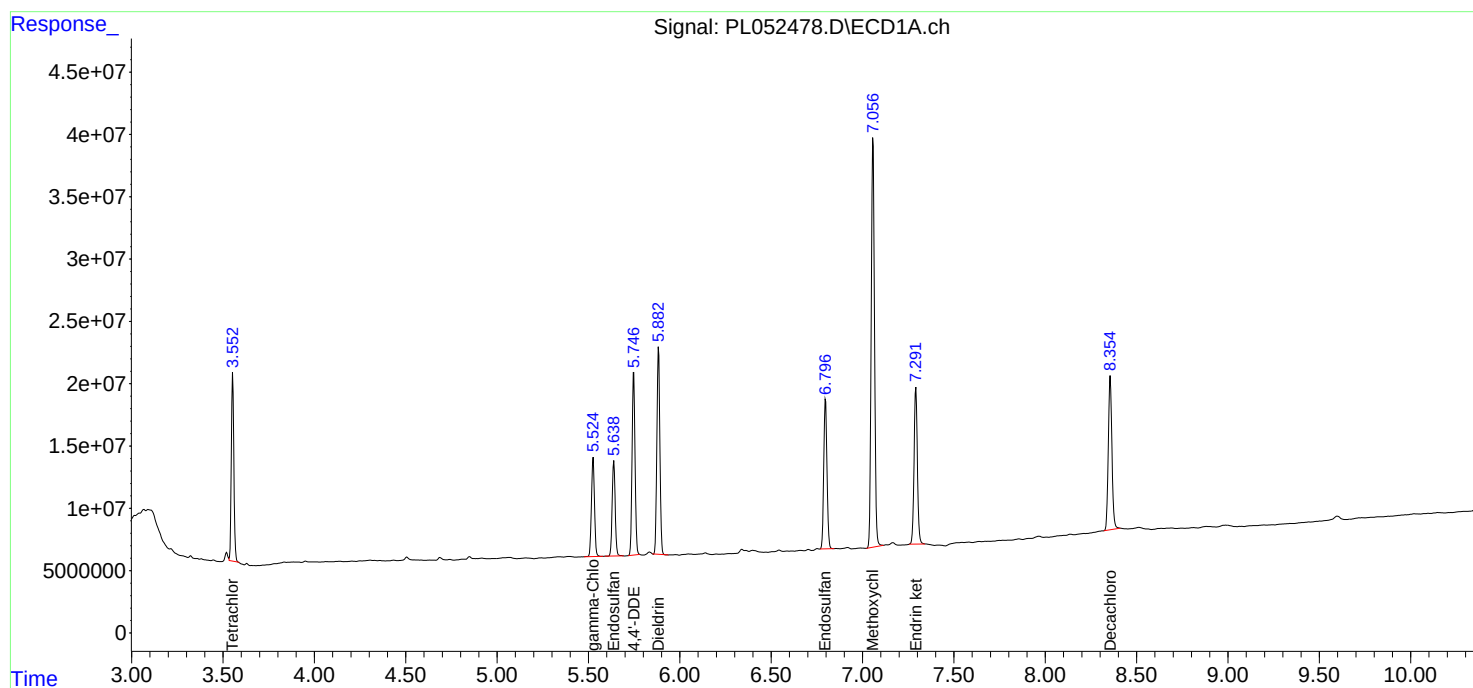
Instrument :
ECD_L
ClientSampled :
RESCHK

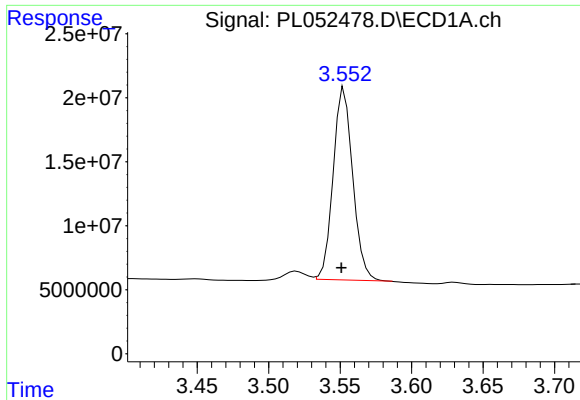
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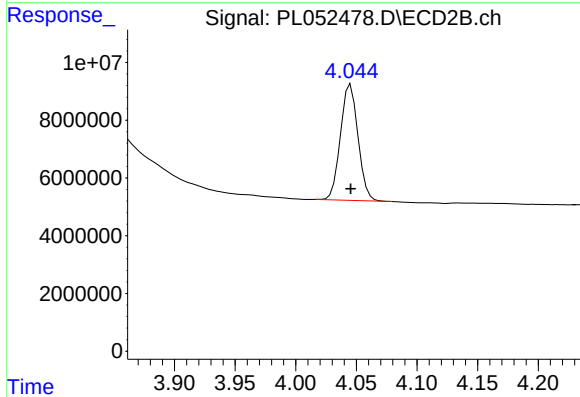
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 143127593
Conc: 18.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RESCHK

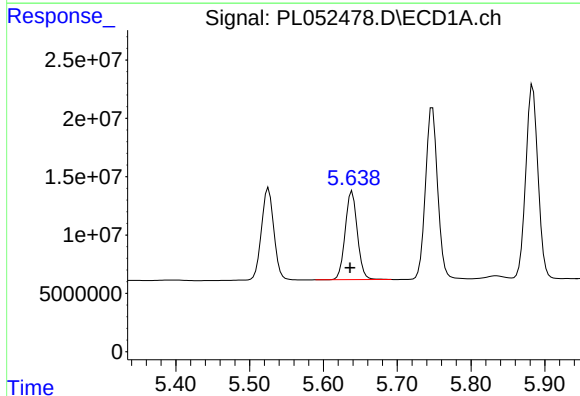
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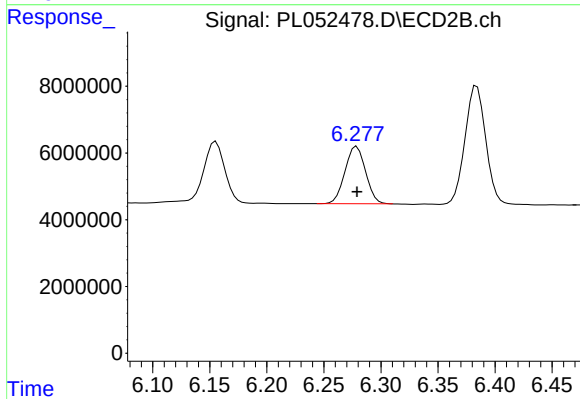
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 40420707
Conc: 18.55 ng/ml



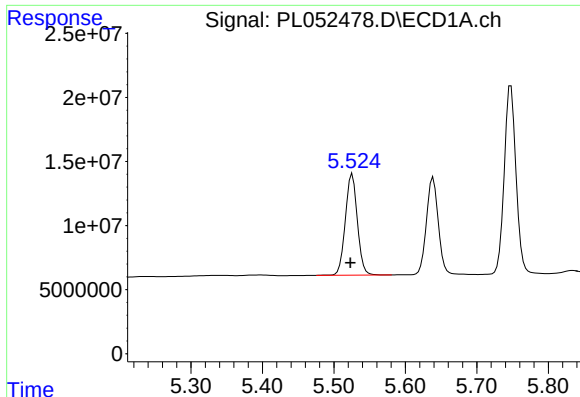
#9 Endosulfan I

R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 86781056
Conc: 8.90 ng/ml



#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 21640158
Conc: 9.28 ng/ml



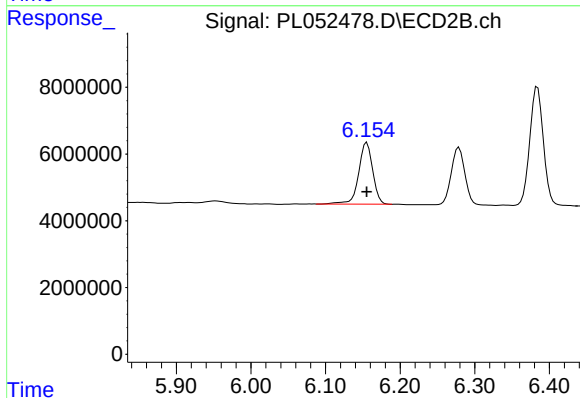
#10 gamma-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 92448739
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

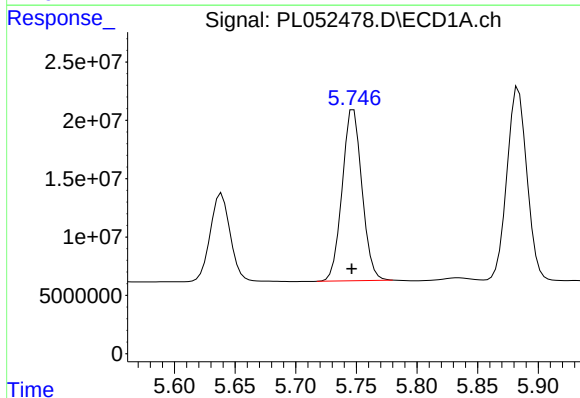
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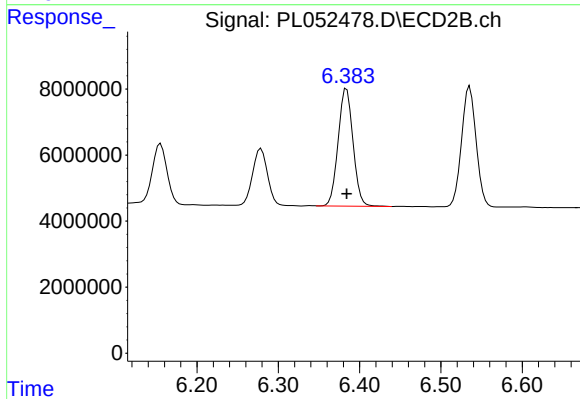
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 24180807
Conc: 9.51 ng/ml



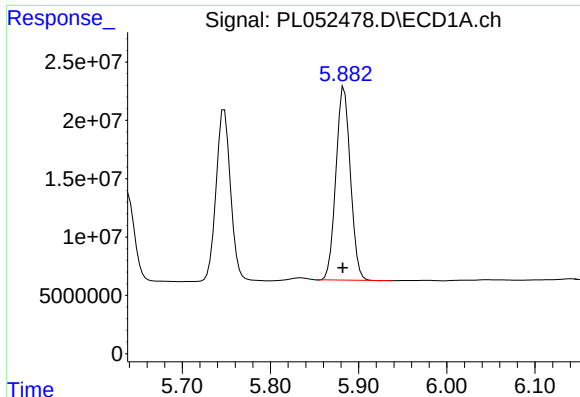
#12 4,4'-DDE

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 166703623
Conc: 17.87 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 45148115
Conc: 18.52 ng/ml



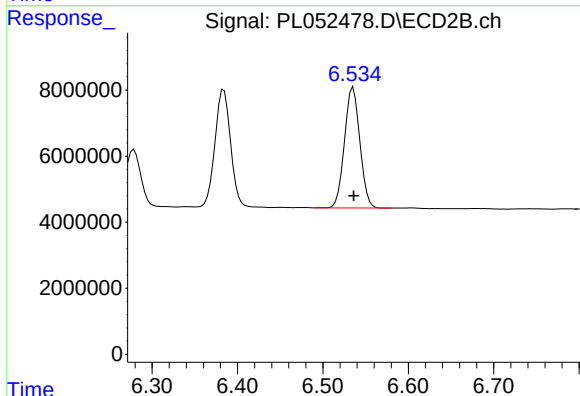
#13 Dieldrin

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 188590521
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

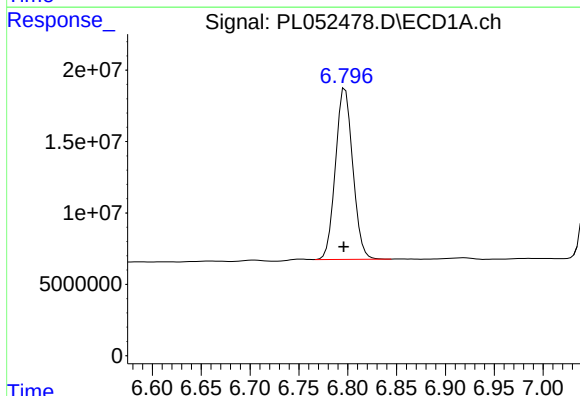
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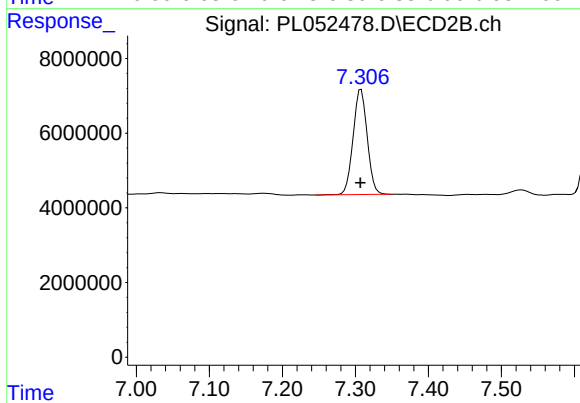
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 45657944
Conc: 18.70 ng/ml



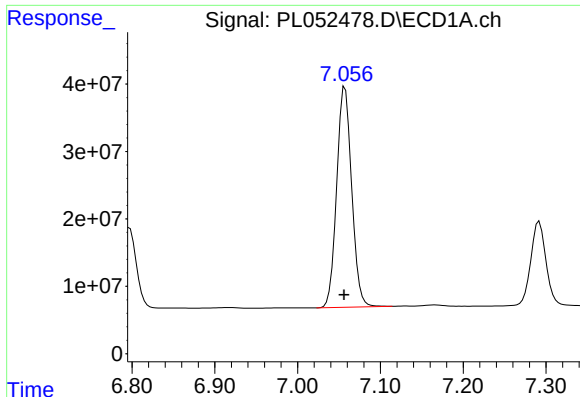
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 147928905
Conc: 17.83 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 37817210
Conc: 18.41 ng/ml



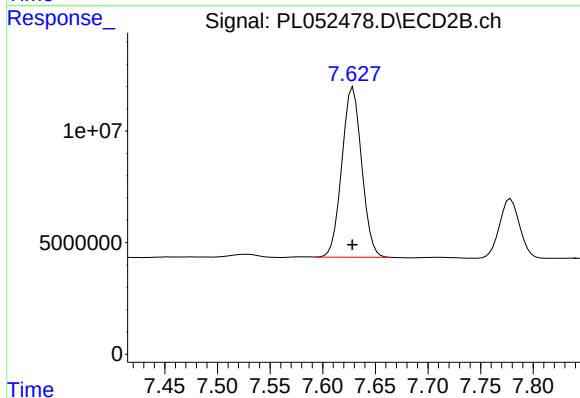
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 412062876
Conc: 101.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

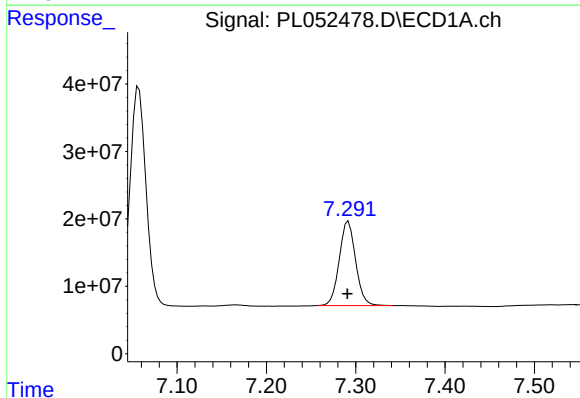
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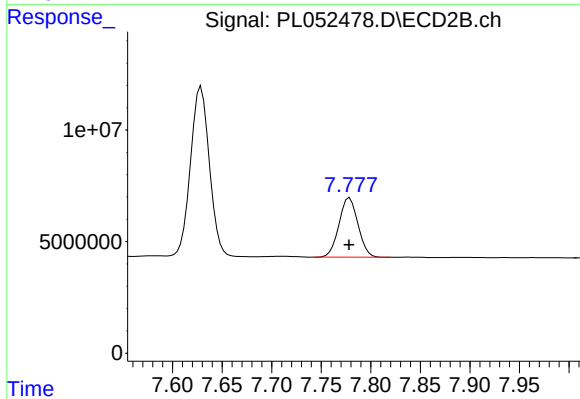
#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 100228651
Conc: 98.91 ng/ml



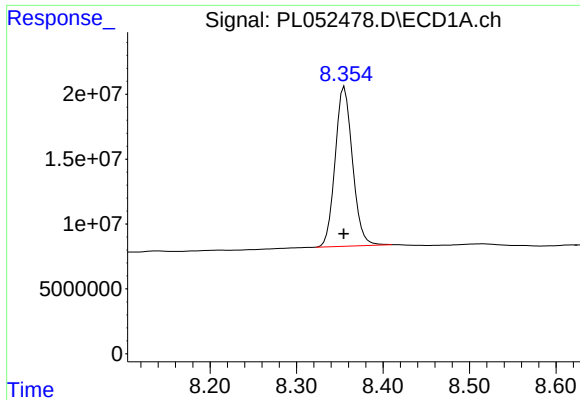
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 159030254
Conc: 15.32 ng/ml



#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 35515156
Conc: 15.99 ng/ml



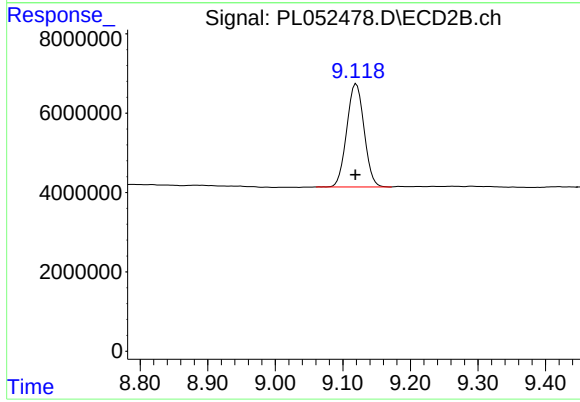
#28 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: 0.001 min
Response: 170768531
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 46292544
Conc: 19.33 ng/ml