

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 03:57
 Operator : SG\AJ
 Sample : K5077-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B267-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:16:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.547	4.047	230.1E6	60570897	23.138m	22.557
28)	SA Decachlor...	8.344	9.122	270.7E6	74234544	27.023	25.304
Target Compounds							
4)	MA Heptachlor	4.588	5.231	17742593	5038551	1.187	1.322m
8)	B Heptachlo...	5.287	5.922	57854116	32530603	4.440	9.706m#
10)	B gamma-Chl...	5.517	6.157	418.6E6	186.3E6	31.128	55.067 #
11)	B alpha-Chl...	5.576	6.232	682.5E6	394.1E6	51.745	117.087 #
12)	B 4,4'-DDE	5.740	6.386	11424.8E6	3076.3E6	984.351	941.889
15)	B Endosulfa...	6.418	6.962	203.2E6	23268693	17.736	7.843 #
16)	A 4,4'-DDD	6.258	6.874	186.9E6	57931348	20.791	23.621m
17)	MA 4,4'-DDT	6.501	7.175	15172.6E6	4342.6E6	1485.704	1668.592
19)	B Endosulfa...	6.788	7.308	71388490	5891953	6.858m	2.158m#

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

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Data File : PL052905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 03:57
Operator : SG\AJ
Sample : K5077-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

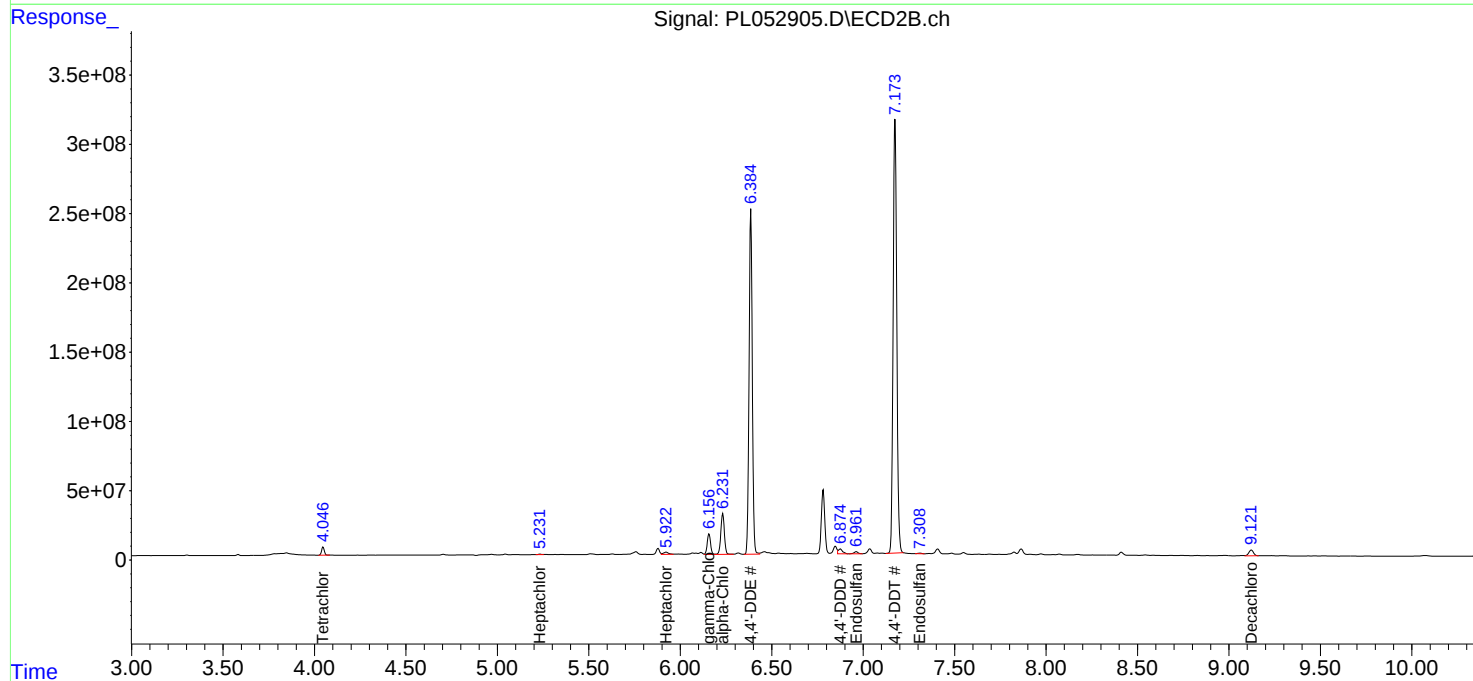
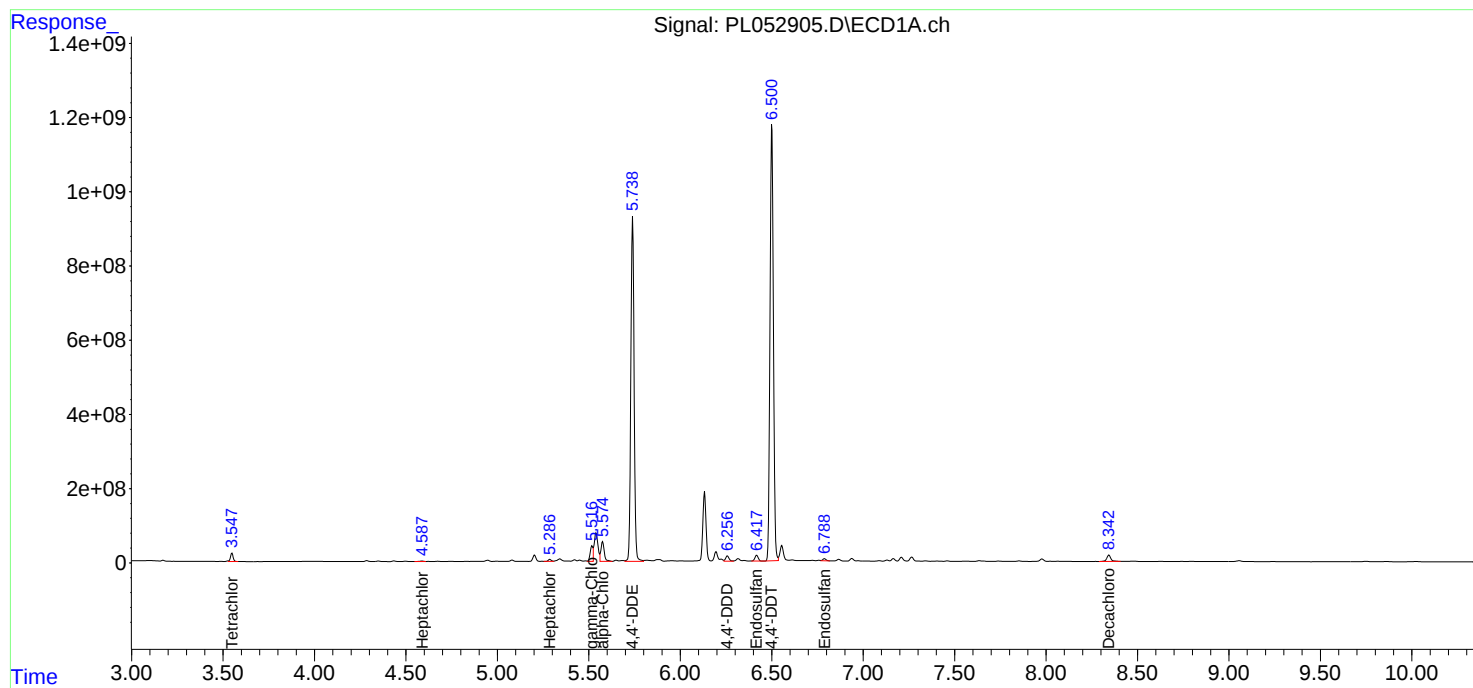
Instrument :
ECD_L
ClientSampleId :
PST-024-B267-092519

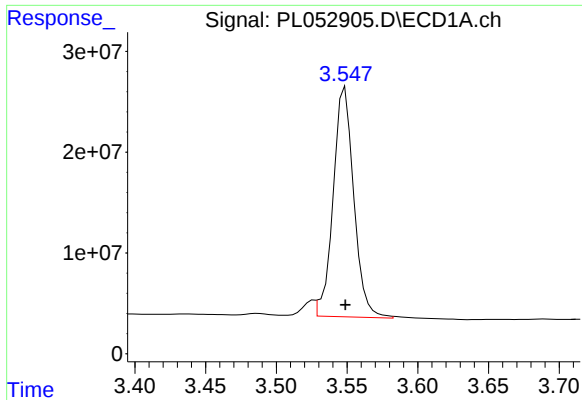
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 04:16:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





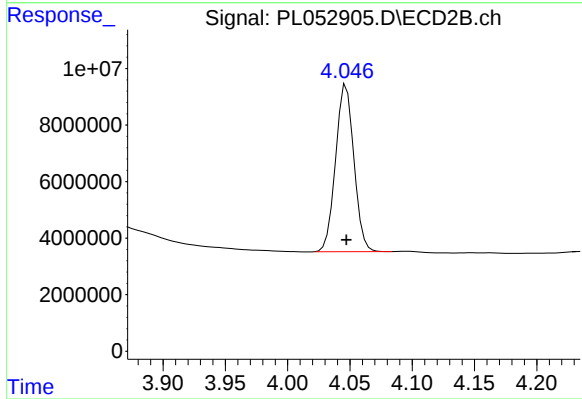
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 230148050
Conc: 23.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-024-B267-092519

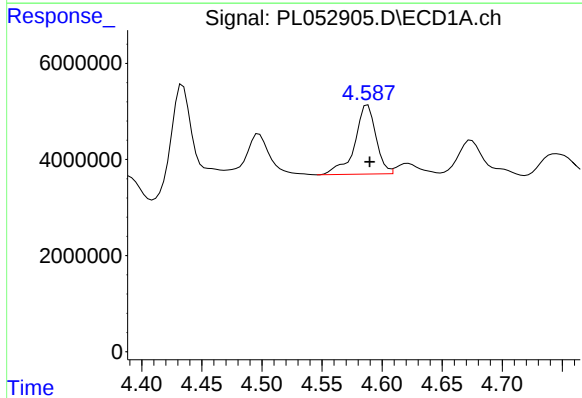
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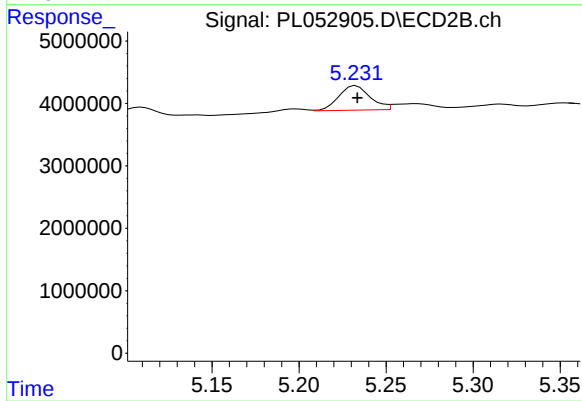
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 60570897
Conc: 22.56 ng/ml



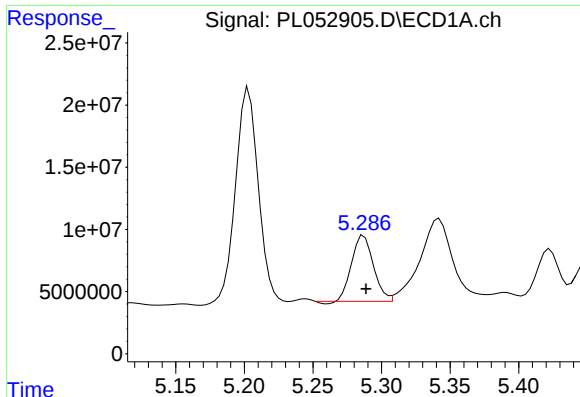
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 17742593
Conc: 1.19 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 5038551
Conc: 1.32 ng/ml m



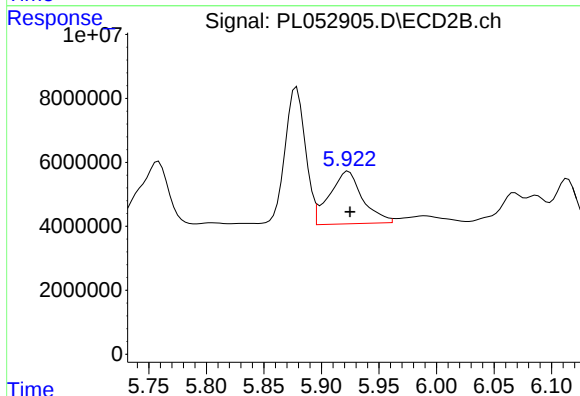
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 57854116
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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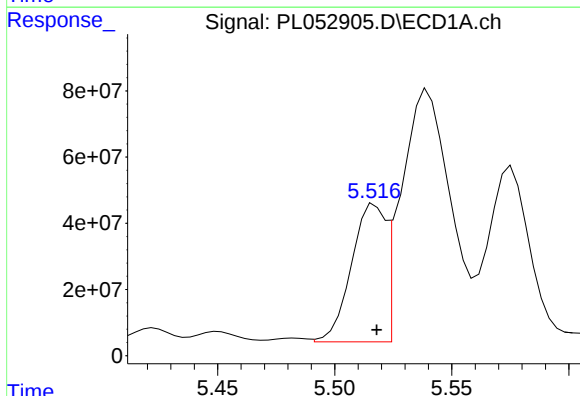
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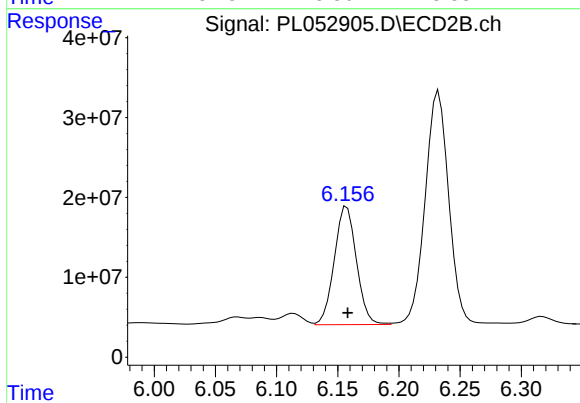
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 32530603
Conc: 9.71 ng/ml m



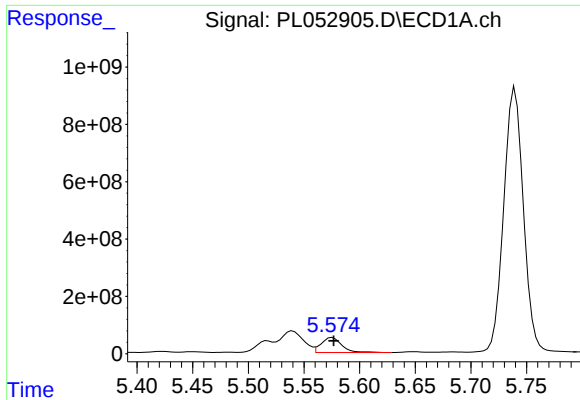
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 418608938
Conc: 31.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 186297343
Conc: 55.07 ng/ml



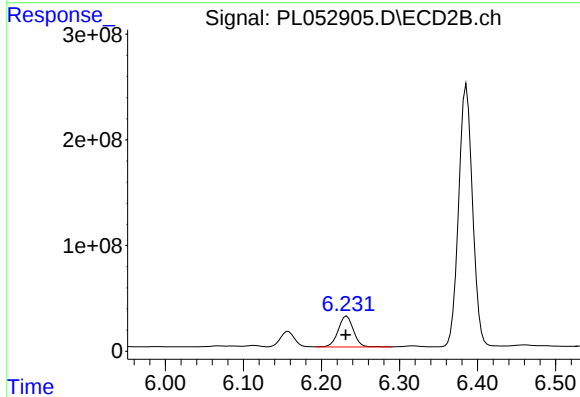
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 682485583
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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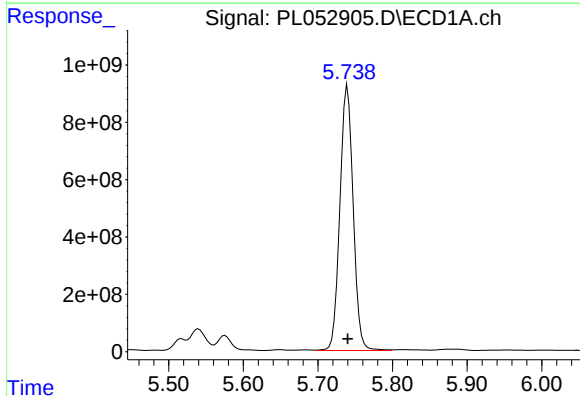
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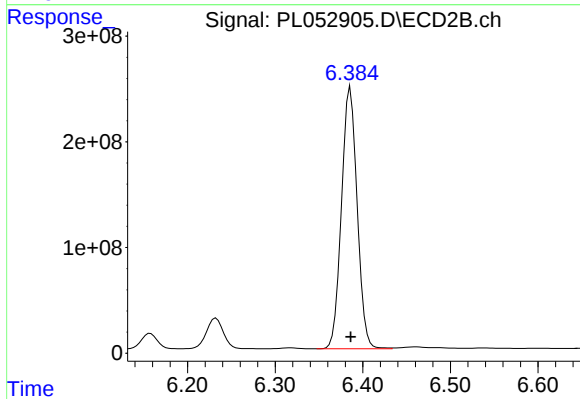
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 394109797
Conc: 117.09 ng/ml



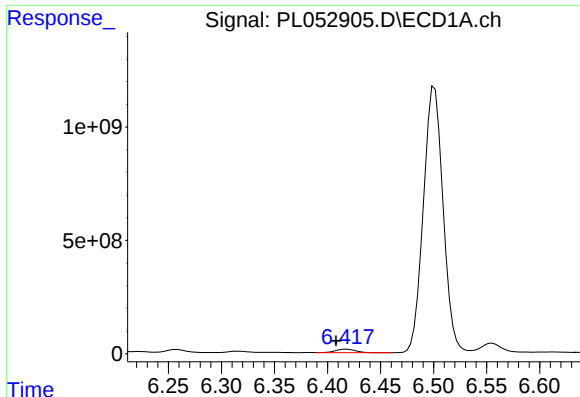
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 11424755563
Conc: 984.35 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 3076347954
Conc: 941.89 ng/ml



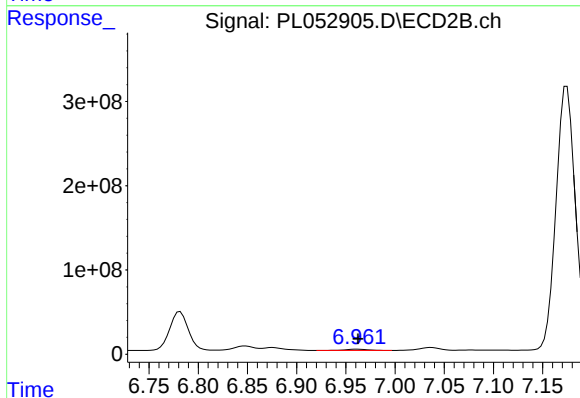
#15 Endosulfan II

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 203243225
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B267-092519

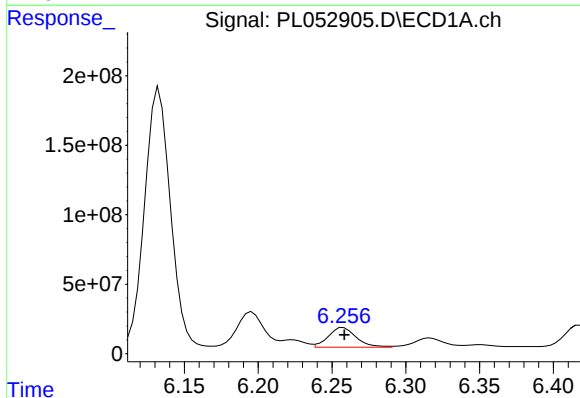
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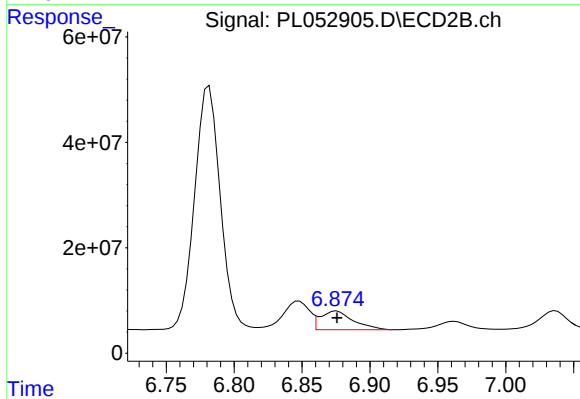
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 23268693
Conc: 7.84 ng/ml



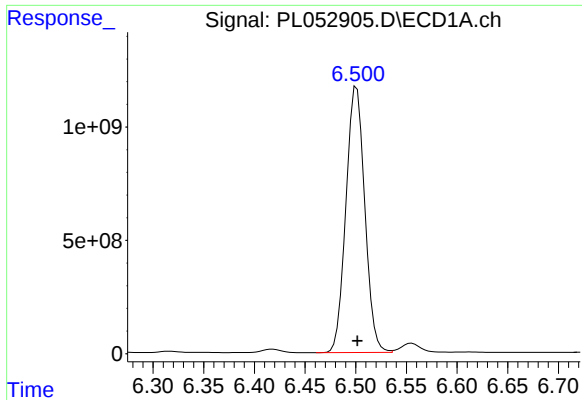
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 186875731
Conc: 20.79 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 57931348
Conc: 23.62 ng/ml m



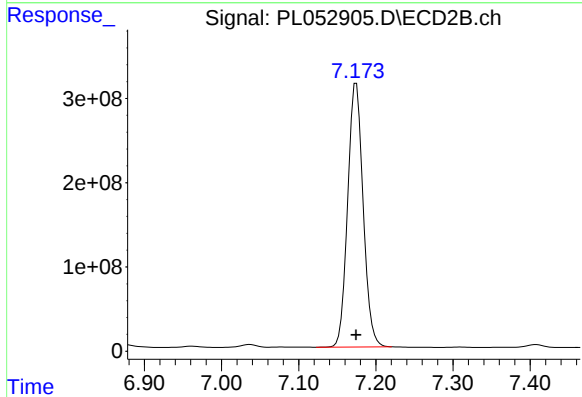
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 15172626677
Conc: 1485.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B267-092519

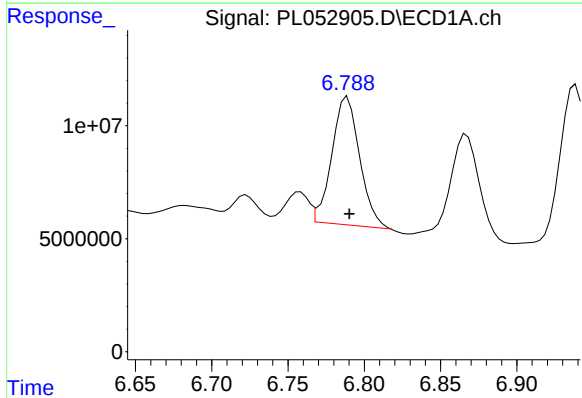
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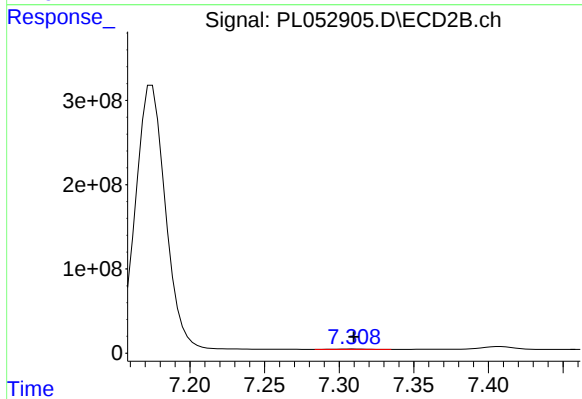
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 4342589967
Conc: 1668.59 ng/ml



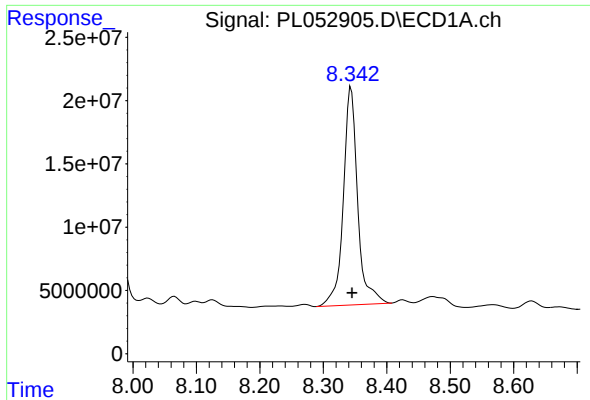
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 71388490
Conc: 6.86 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 5891953
Conc: 2.16 ng/ml m



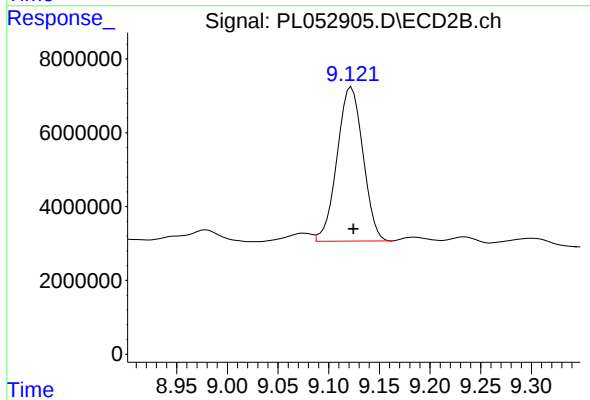
#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 270660490
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 74234544
Conc: 25.30 ng/ml