

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 23:30
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:03:52 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...	3.551	4.046	139.2E6	41608646	17.849	19.096
28)	SA Decachlor...	8.352	9.119	153.6E6	50522380	17.563	21.098
Target Compounds							
2)	A alpha-BHC	3.995	4.437	94198162	27085945	7.835	8.861
3)	MA gamma-BHC...	4.283	4.722	90647683	26216154	8.012	9.079
6)	B beta-BHC	4.533	4.890	44270309	13351875	9.046	10.011
12)	B 4,4'-DDE	5.742	6.383	1276197	614471	0.137m	0.252m#
14)	MA Endrin	6.140	6.754	391.3E6	94860428	47.331	49.009
16)	A 4,4'-DDD	6.263	6.874	11176616	3648726	1.459	1.981 #
17)	MA 4,4'-DDT	6.507	7.172	781.9E6	189.8E6	100.740	103.764
18)	B Endrin al...	6.581	7.085	15483852	3078090	2.003	1.659
20)	A Methoxychlor	7.055	7.629	963.2E6	261.1E6	238.232	257.657
21)	B Endrin ke...	7.289	7.778	22991477	4136611	2.214	1.863

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

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Acq On : 17 Sep 2019 23:30
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

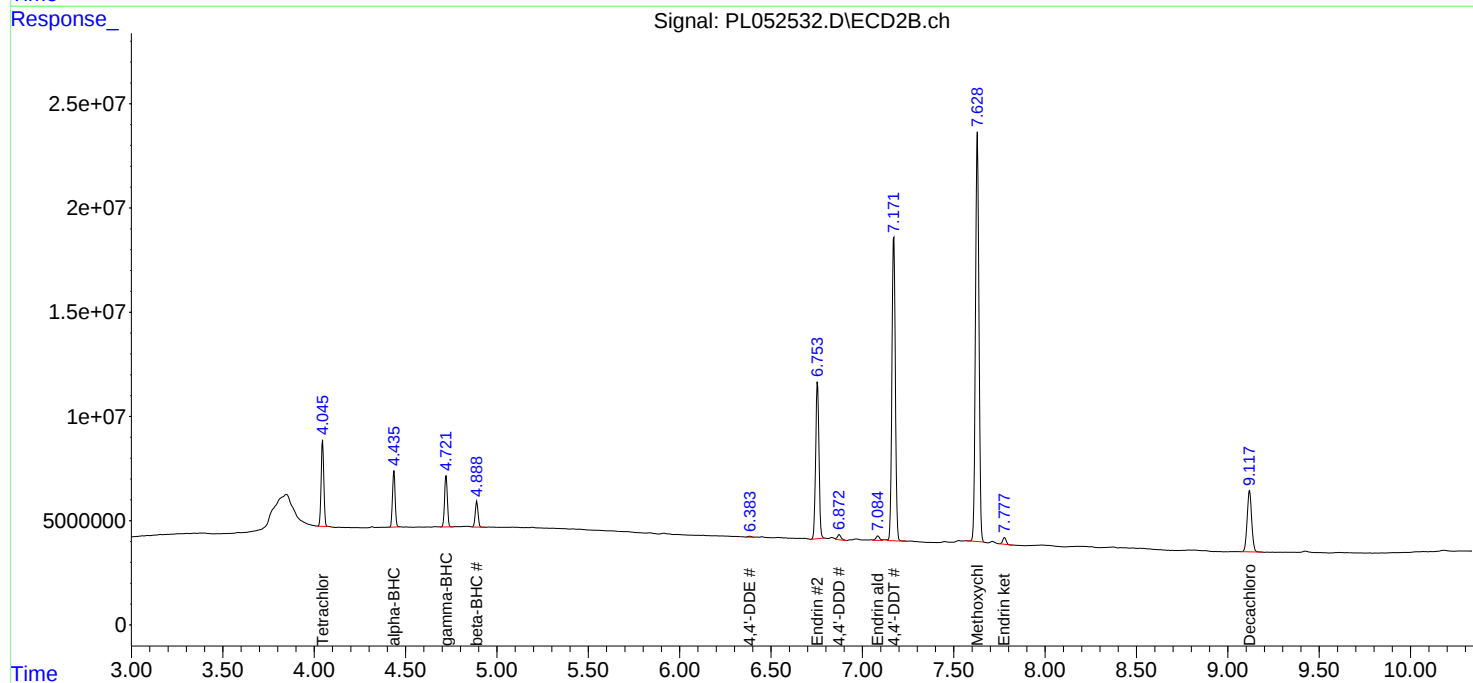
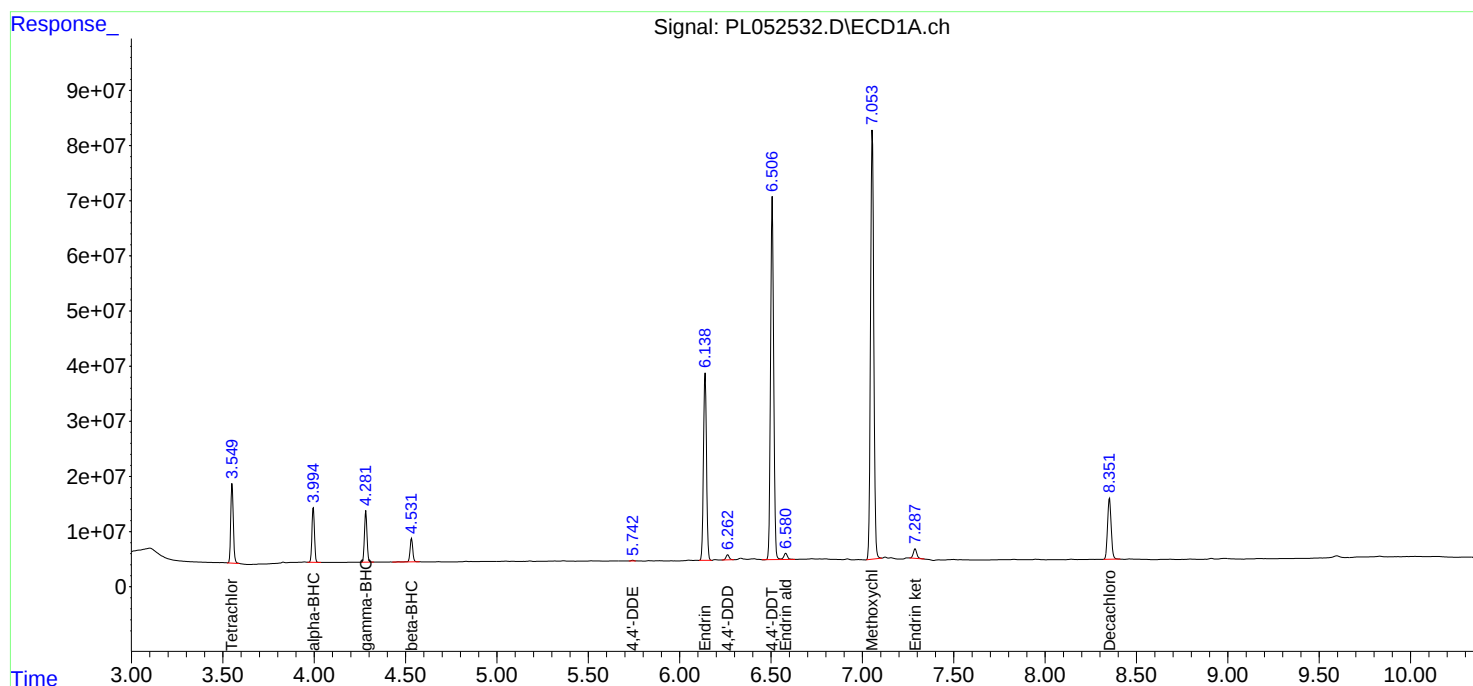
Instrument :
ECD_L
ClientSampled :
PEM

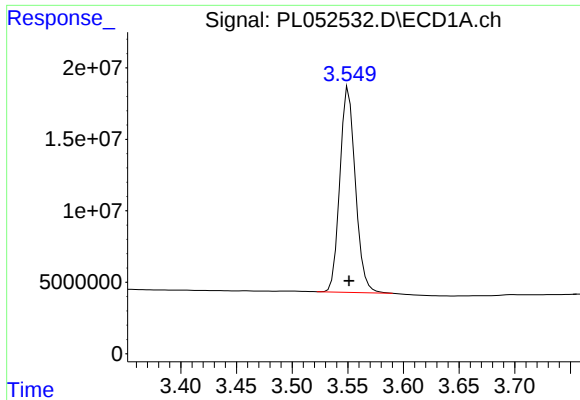
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:03:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





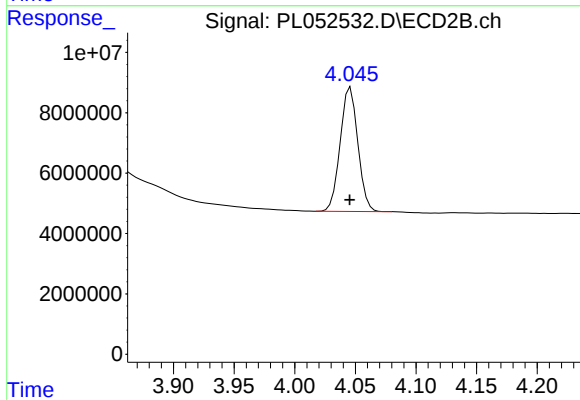
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 139178650
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

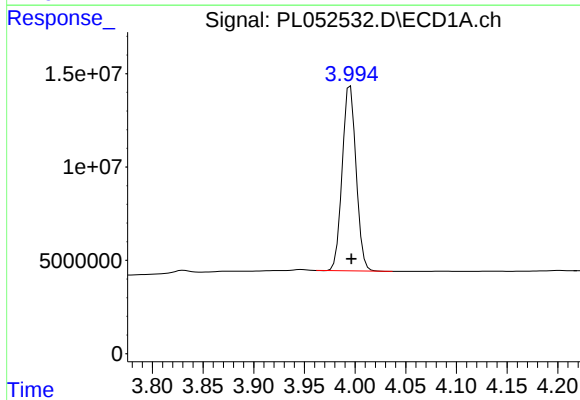
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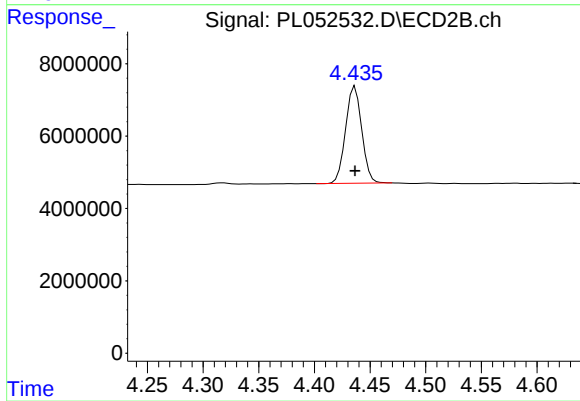
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41608646
Conc: 19.10 ng/ml



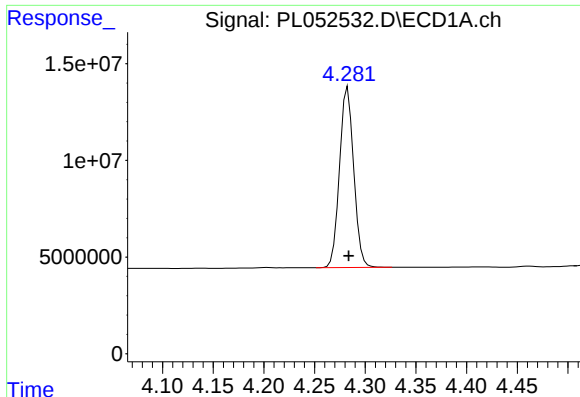
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 94198162
Conc: 7.84 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 27085945
Conc: 8.86 ng/ml



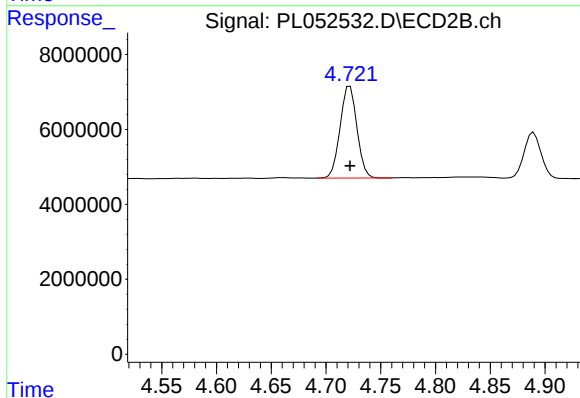
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 90647683
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

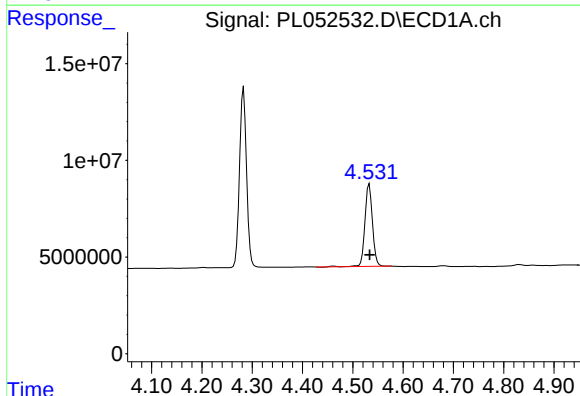
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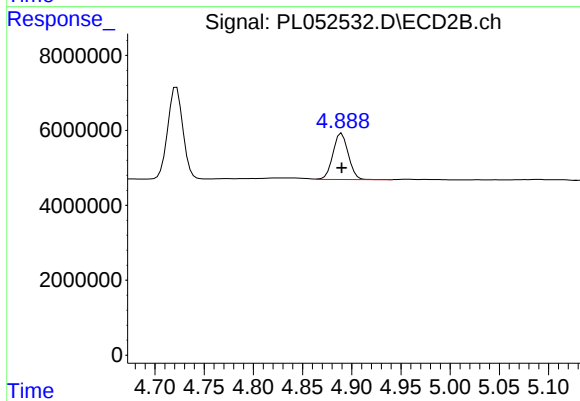
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 26216154
Conc: 9.08 ng/ml



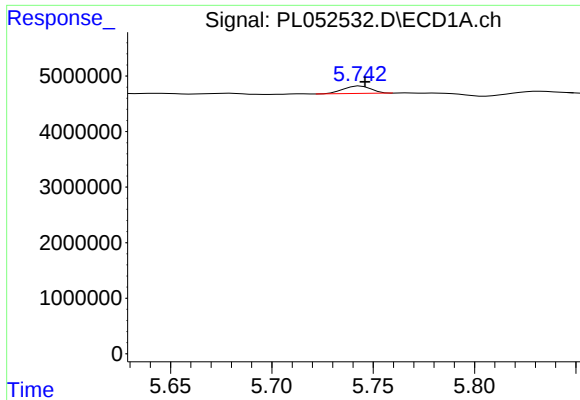
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 44270309
Conc: 9.05 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 13351875
Conc: 10.01 ng/ml



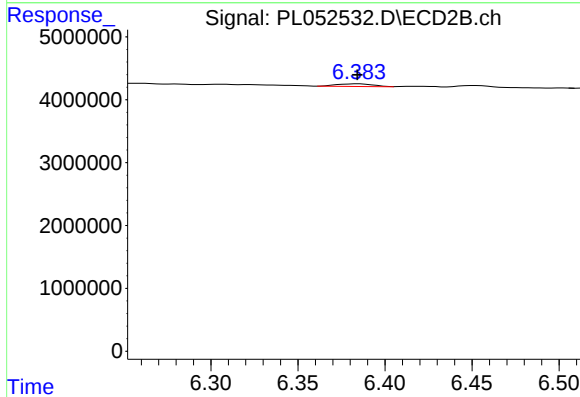
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 1276197
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

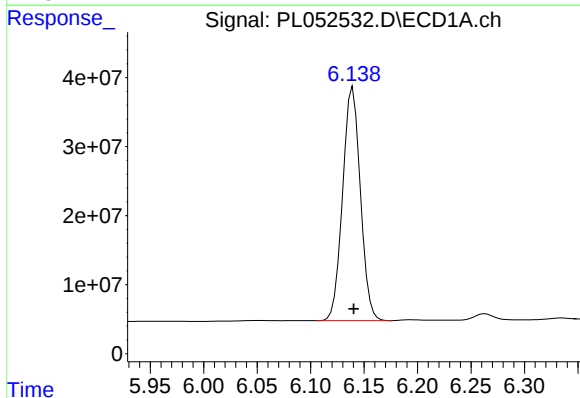
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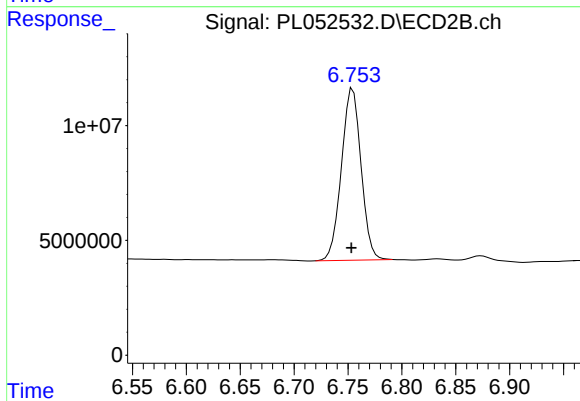
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 614471
Conc: 0.25 ng/ml m



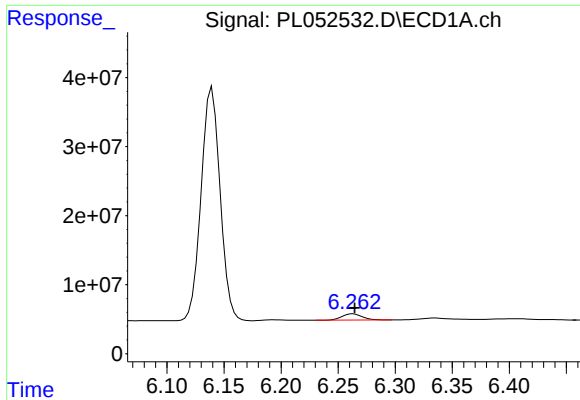
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 391315852
Conc: 47.33 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 94860428
Conc: 49.01 ng/ml



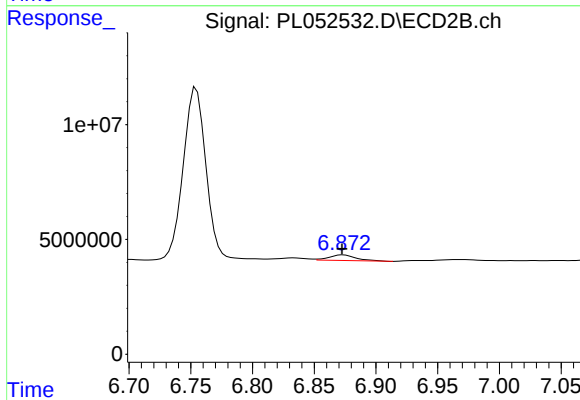
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 11176616
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

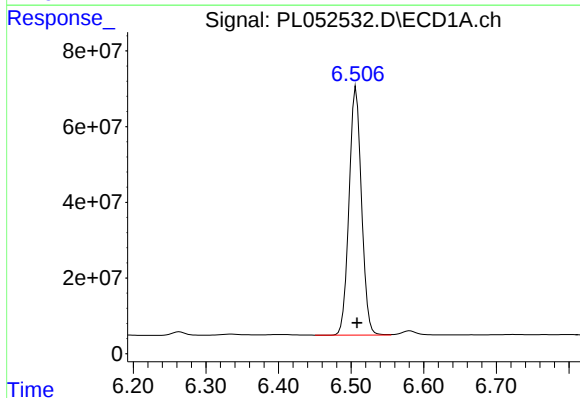
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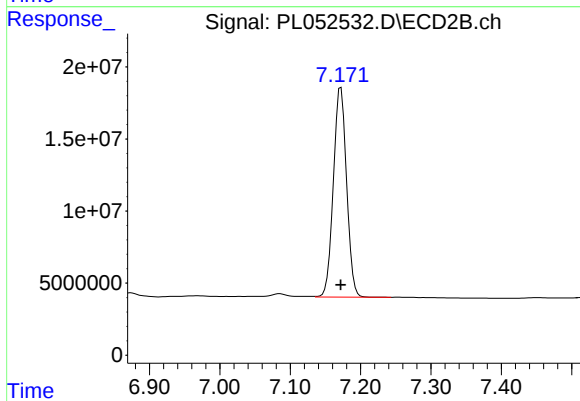
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3648726
Conc: 1.98 ng/ml



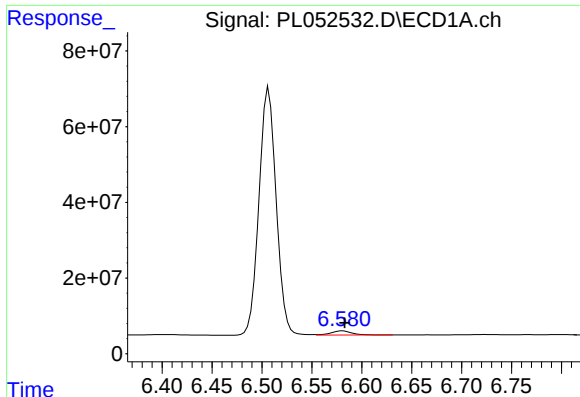
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 781870604
Conc: 100.74 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 189791707
Conc: 103.76 ng/ml



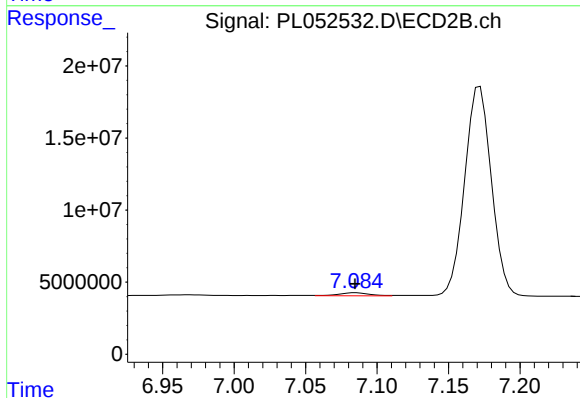
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 15483852
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

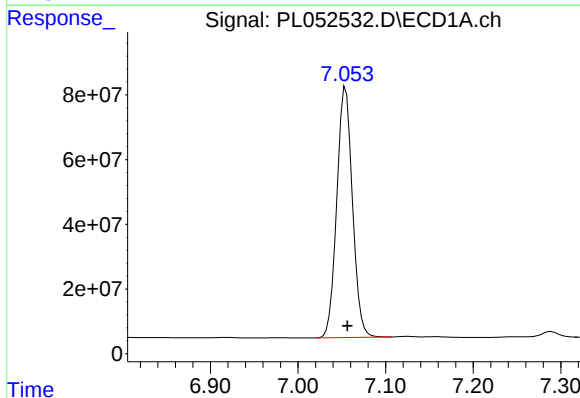
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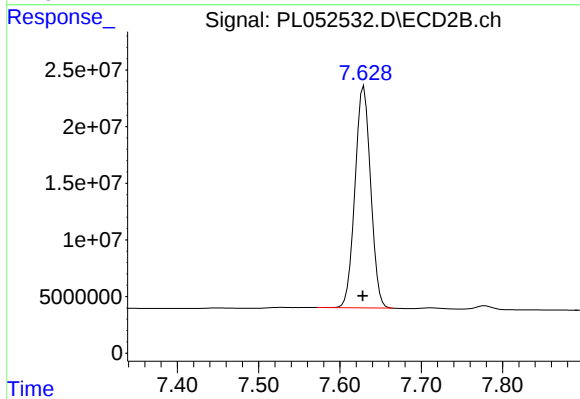
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 3078090
Conc: 1.66 ng/ml



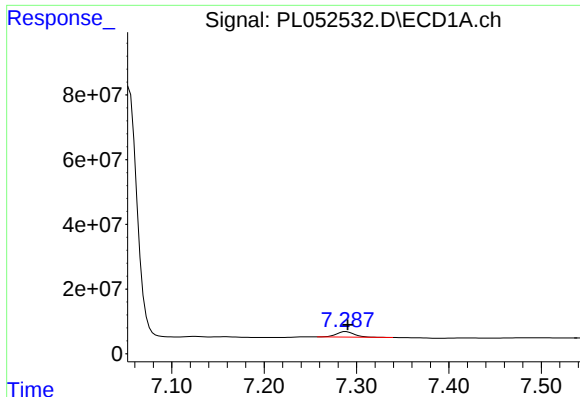
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 963177096
Conc: 238.23 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 261087938
Conc: 257.66 ng/ml



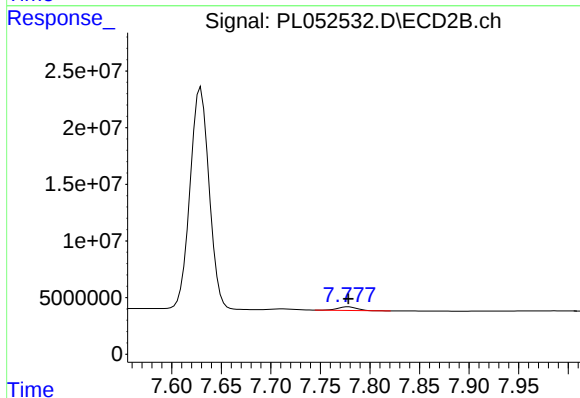
#21 Endrin ketone

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 22991477
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

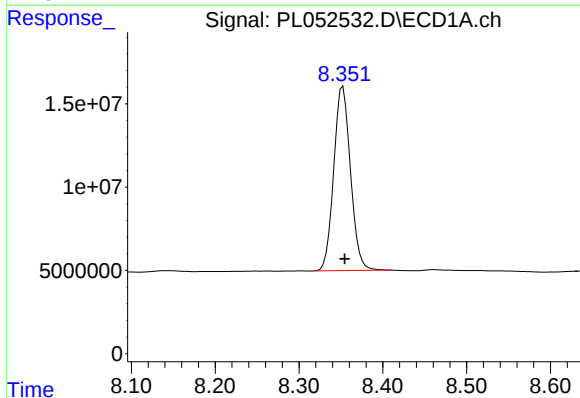
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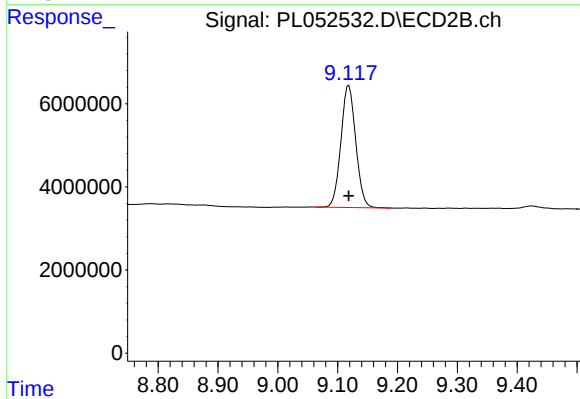
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 4136611
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 153577932
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 50522380
Conc: 21.10 ng/ml