

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 20:46
 Operator : AJ\SJ
 Sample : PEM (Sig #1); J6193-18 (Sig #2)
 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: Dec 29 00:47:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.100	140.3E6	73121521	22.883	24.671
28)	SA Decachlor...	8.199	9.230	128.5E6	54276136	19.680	20.807
Target Compounds							
2)	A alpha-BHC	3.902	4.495	96862266	50362548	10.246	11.134
3)	MA gamma-BHC...	4.186	4.784	89530329	48699813	10.369	11.611
6)	B beta-BHC	4.440	4.954	41043027	20663186	11.127	12.206
12)	B 4,4'-DDE	5.616	6.458	1760394	967441	0.254m	0.267m
14)	MA Endrin	6.006	6.835	374.2E6	167.7E6	51.972	53.718
16)	A 4,4'-DDD	6.135	6.952	24350663	13491945	4.294	4.601
17)	MA 4,4'-DDT	6.373	7.252	654.5E6	306.8E6	110.013	104.462
18)	B Endrin al...	6.448	7.169	4160251	932838	0.755	0.372 #
20)	A Methoxychlor	6.917	7.708	813.3E6	373.8E6	242.387m	247.822m
21)	B Endrin ke...	7.150	7.866	16663959	6338025	2.305	2.074

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

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Acq On : 28 Dec 2018 20:46
Operator : AJ\SJ
Sample : PEM (Sig #1); J6193-18 (Sig #2)
Misc :
ALS Vial : 3 Sample Multiplier: 1

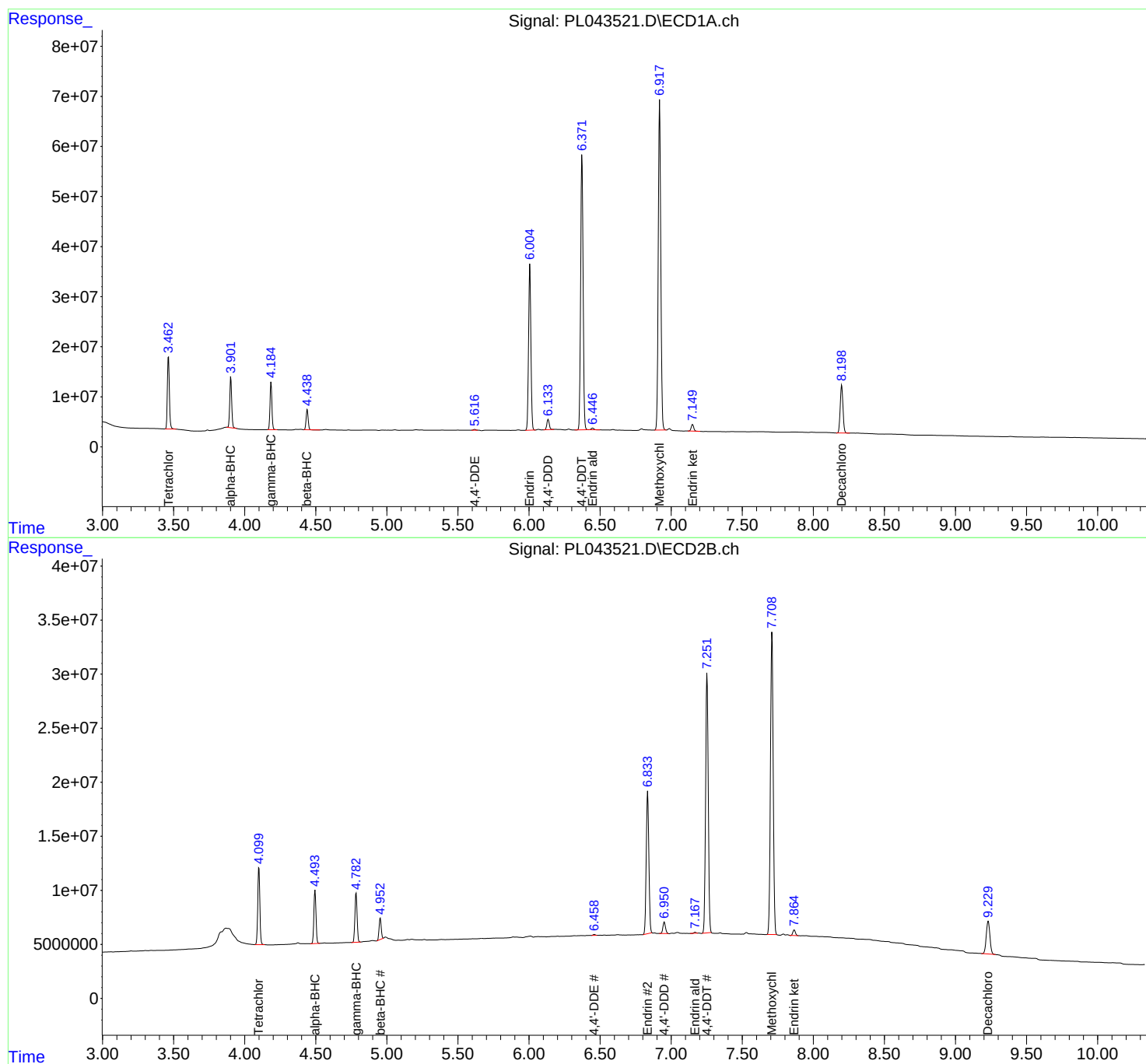
Instrument :
ECD_L
ClientSampled :
PEM

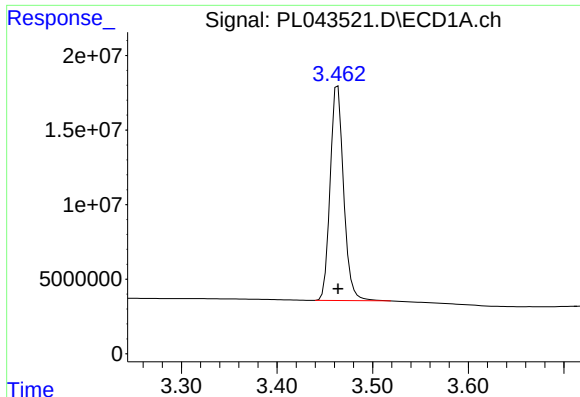
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 00:47:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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Volume Inj. : 2 µl
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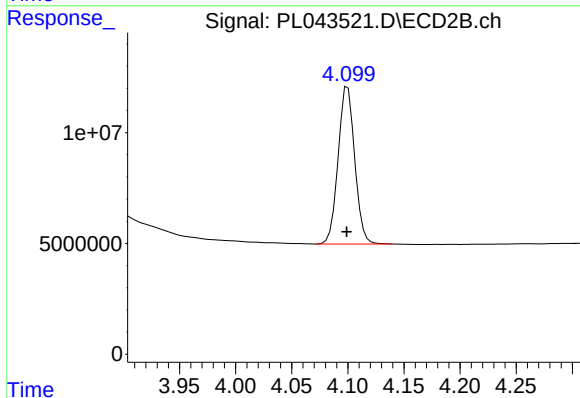
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 140338679
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

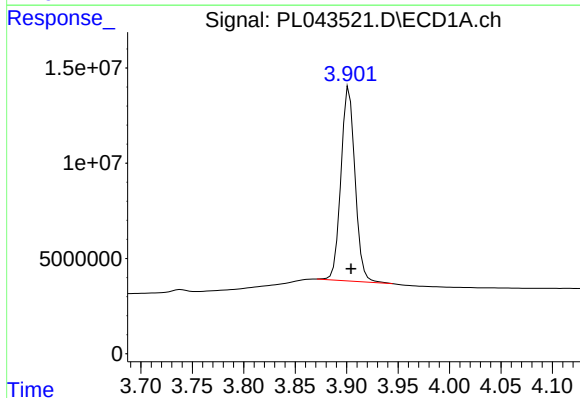
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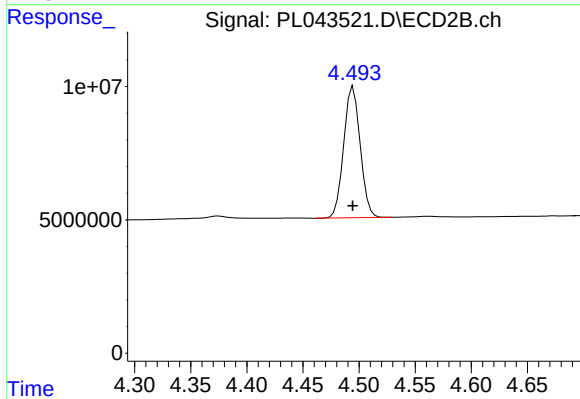
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 73121521
Conc: 24.67 ng/ml



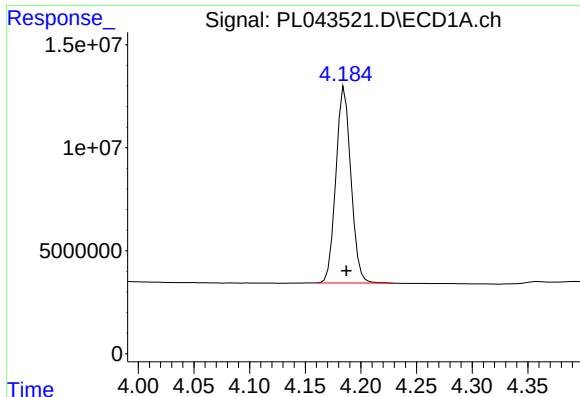
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 96862266
Conc: 10.25 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 50362548
Conc: 11.13 ng/ml



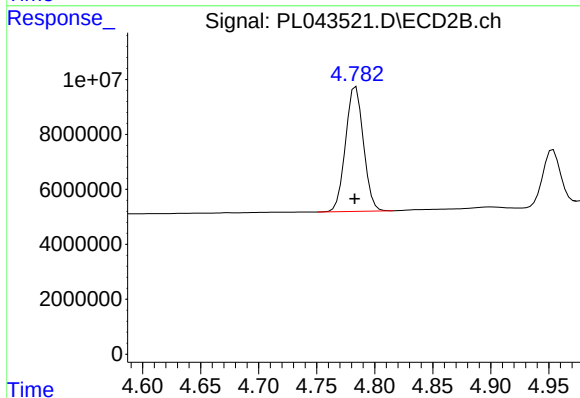
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 89530329
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

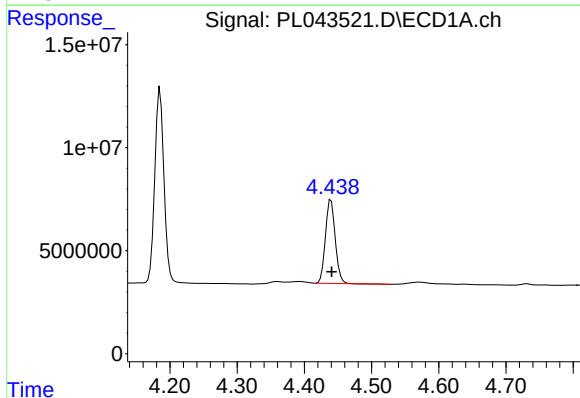
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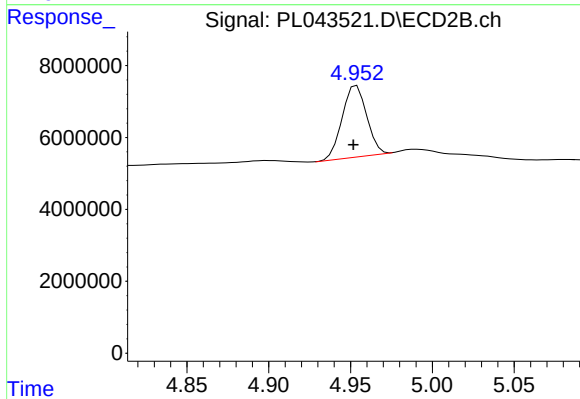
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 48699813
Conc: 11.61 ng/ml



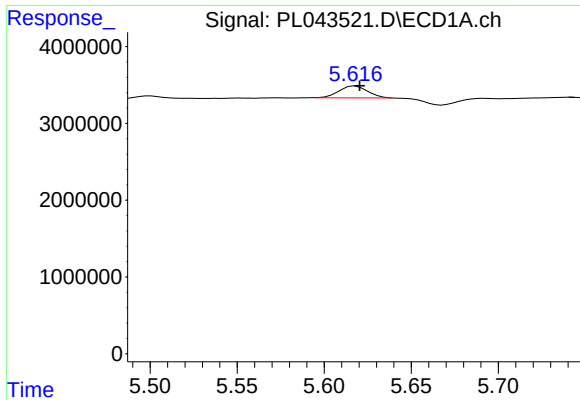
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 41043027
Conc: 11.13 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 20663186
Conc: 12.21 ng/ml



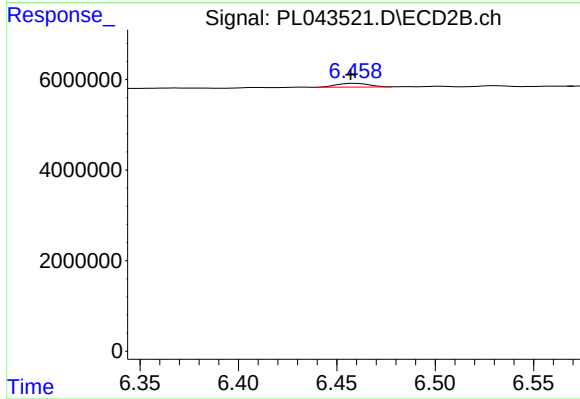
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1760394
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

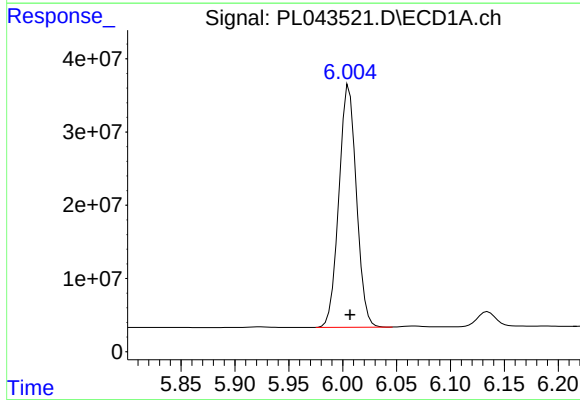
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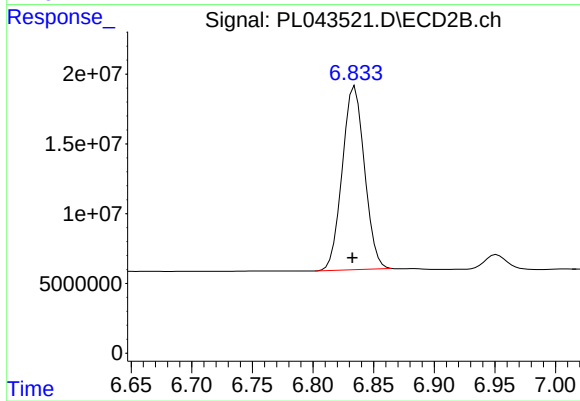
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 967441
Conc: 0.27 ng/ml m



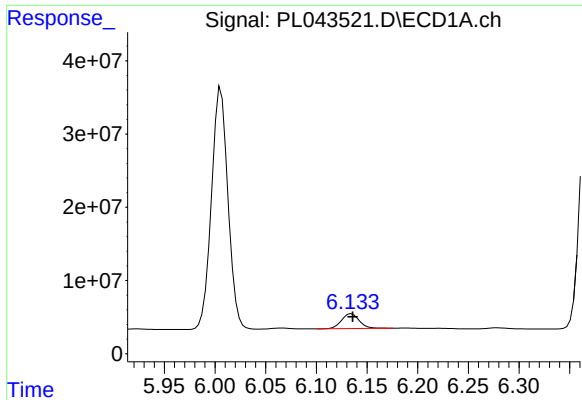
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 374224470
Conc: 51.97 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 167705440
Conc: 53.72 ng/ml



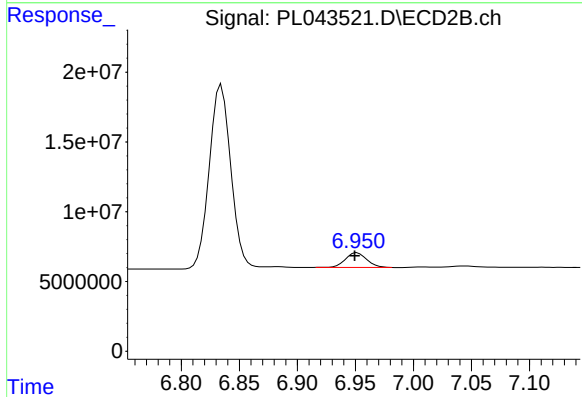
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 24350663
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

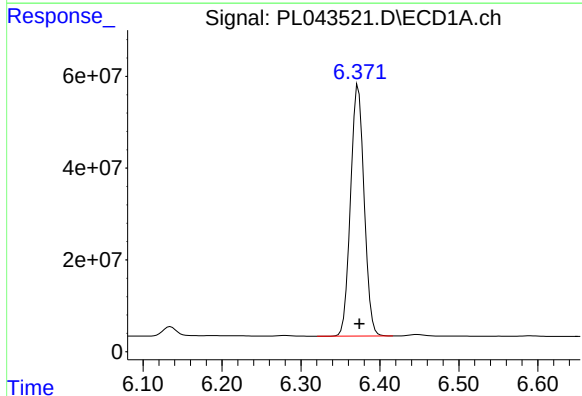
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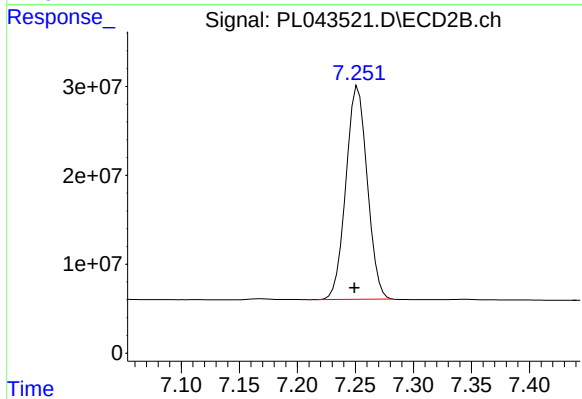
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 13491945
Conc: 4.60 ng/ml



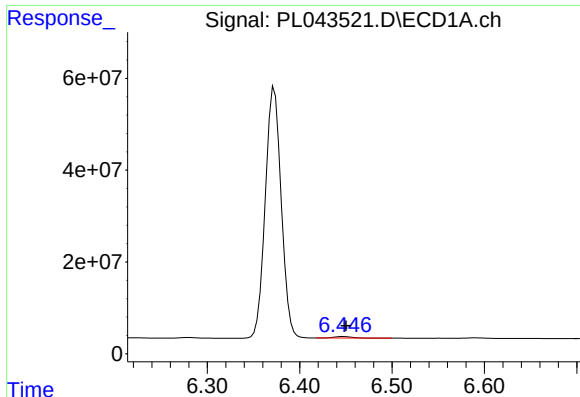
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 654460999
Conc: 110.01 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 306810088
Conc: 104.46 ng/ml



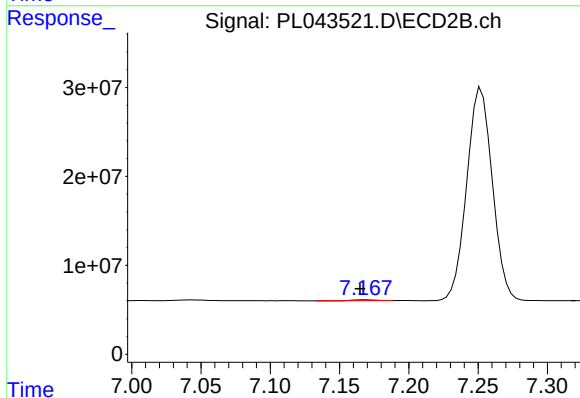
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 4160251
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

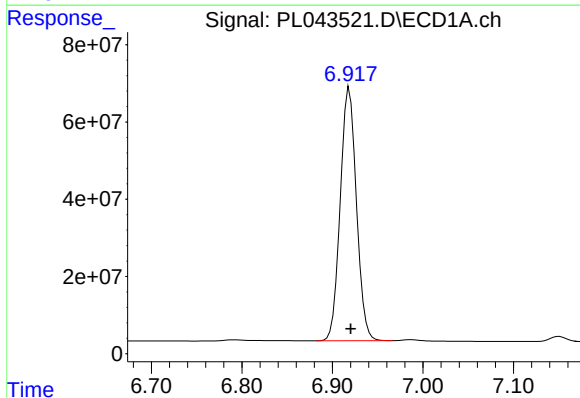
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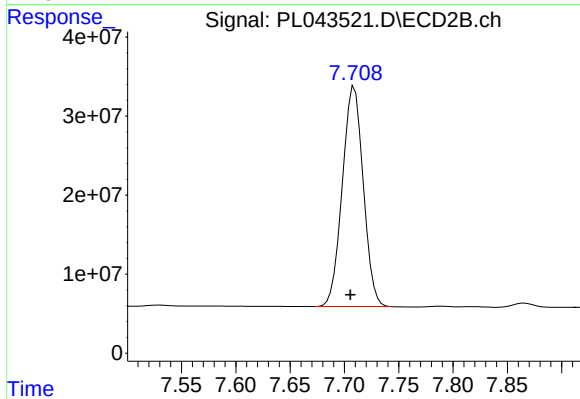
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 932838
Conc: 0.37 ng/ml



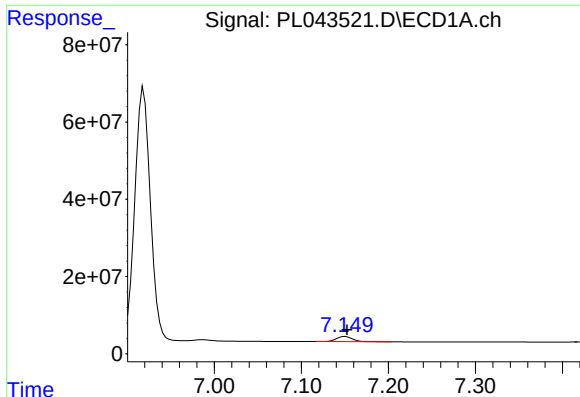
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 813303745
Conc: 242.39 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 373794010
Conc: 247.82 ng/ml m



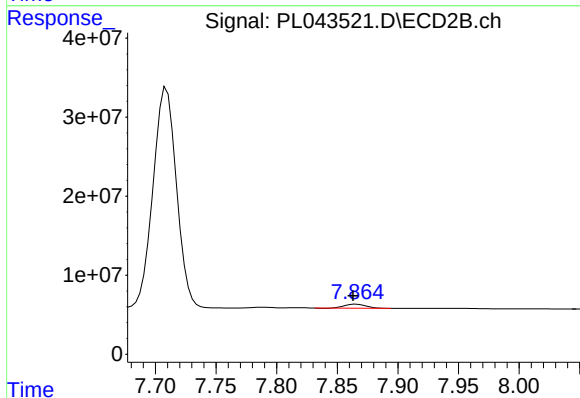
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 16663959
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

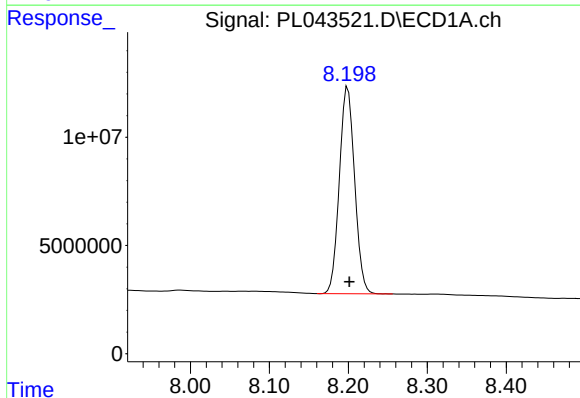
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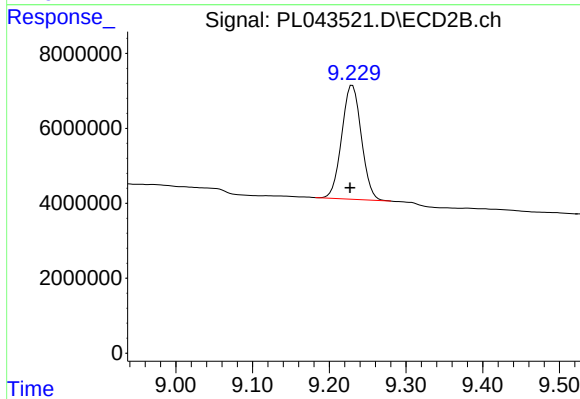
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 6338025
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 128511817
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 54276136
Conc: 20.81 ng/ml