

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 13:30
 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: Nov 27 02:42:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	229.8E6	50259409	19.751	19.696
28)	SA Decachlor...	8.319	9.150	194.9E6	48899059	20.356	20.396
Target Compounds							
2)	A alpha-BHC	3.981	4.442	180.0E6	33187365	9.481	9.368
3)	MA gamma-BHC...	4.267	4.728	159.5E6	30792412	9.355	9.444
6)	B beta-BHC	4.516	4.899	72764747	14054731	9.811m	9.980
12)	B 4,4'-DDE	5.719	6.393	1495238	654379	0.112	0.264m#
14)	MA Endrin	6.114	6.763	620.3E6	104.7E6	48.713	47.260
16)	A 4,4'-DDD	6.236	6.884	9898025	2098843	1.013	1.093
17)	MA 4,4'-DDT	6.479	7.184	1103.7E6	196.9E6	105.351	99.380
18)	B Endrin al...	6.553	7.097	10462111	712711	1.056	0.364m#
20)	A Methoxychlor	7.025	7.644	1249.0E6	264.7E6	249.208	232.020
21)	B Endrin ke...	7.262	7.794	9858744	2647422	0.907	1.176 #

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

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Acq On : 26 Nov 2019 13:30
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

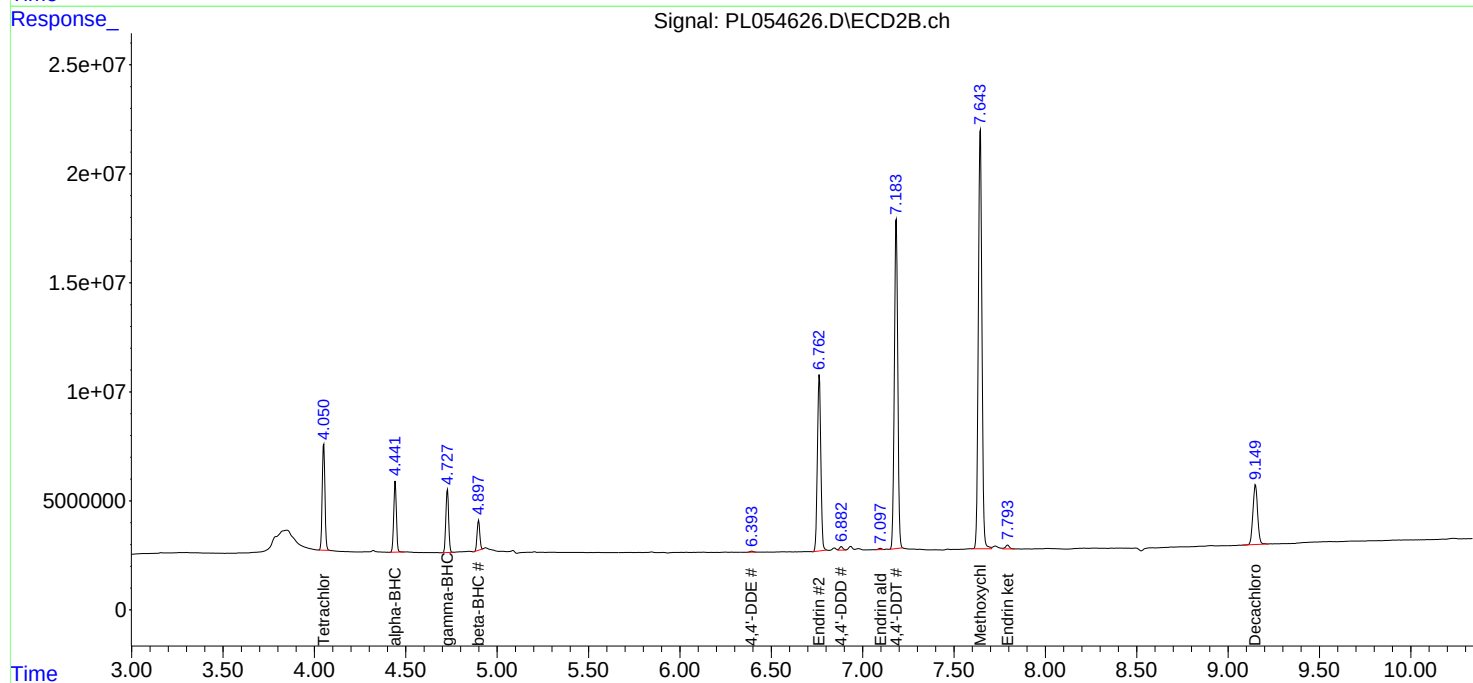
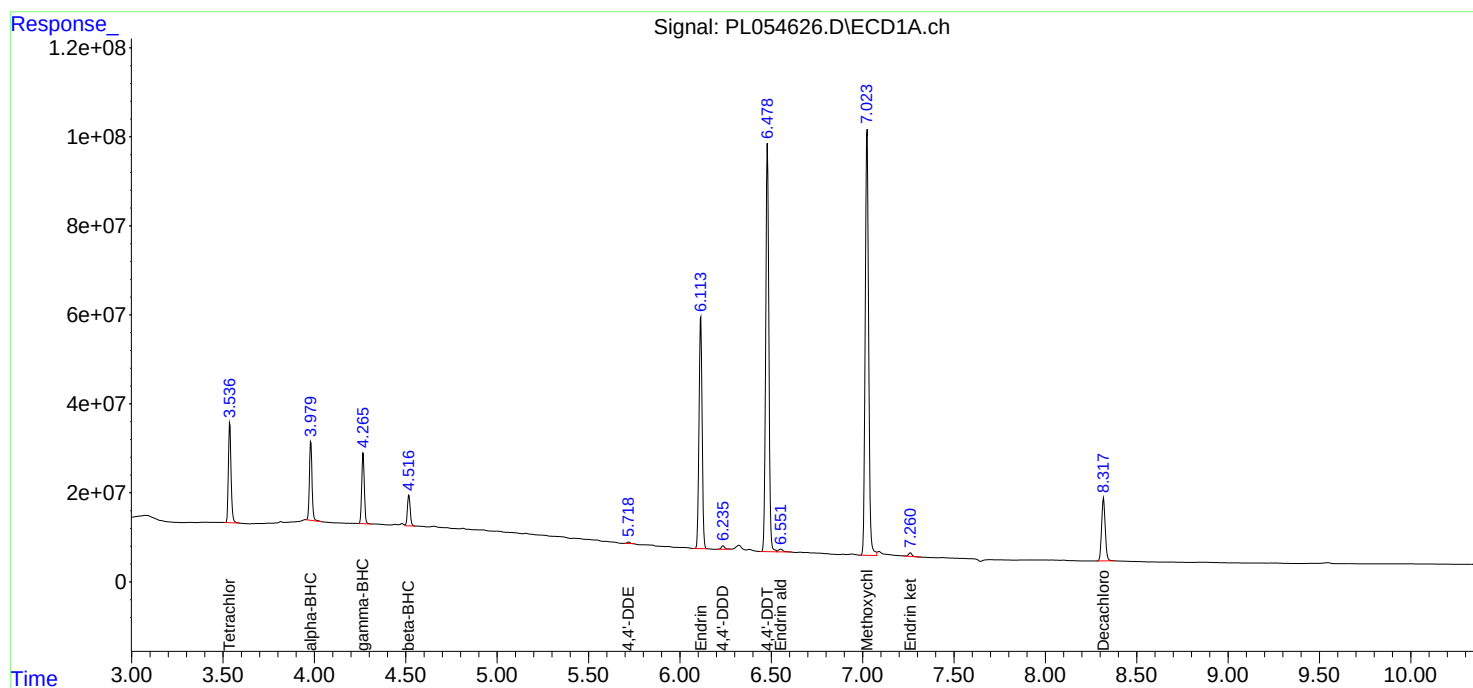
Instrument :
ECD_L
ClientSampled :
PEM

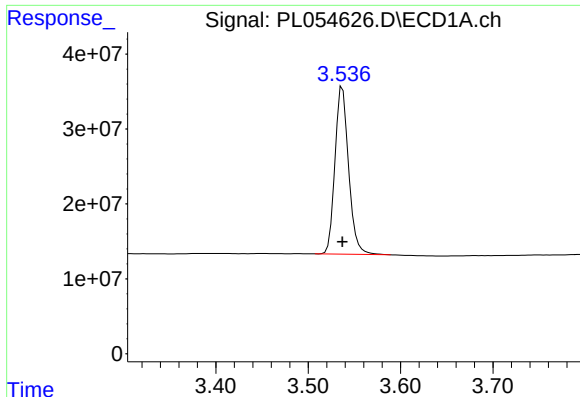
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:42:21 2019
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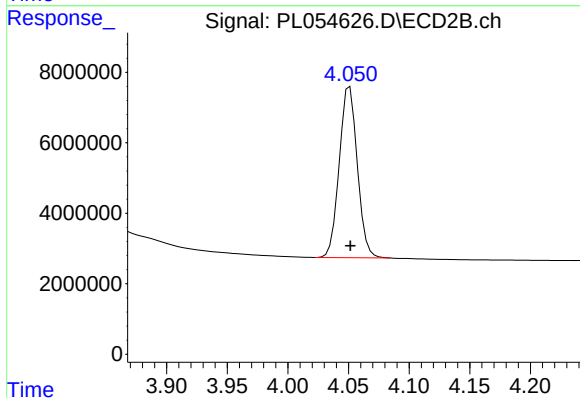
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 229788868
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

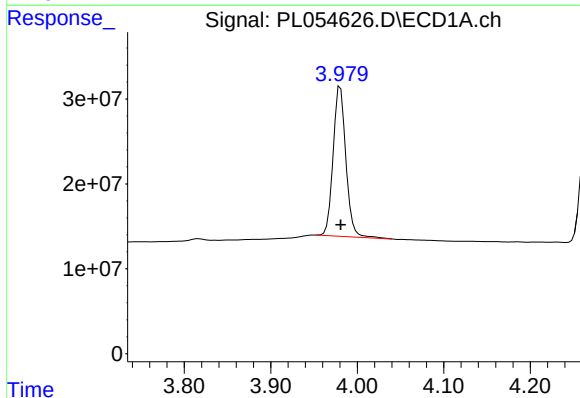
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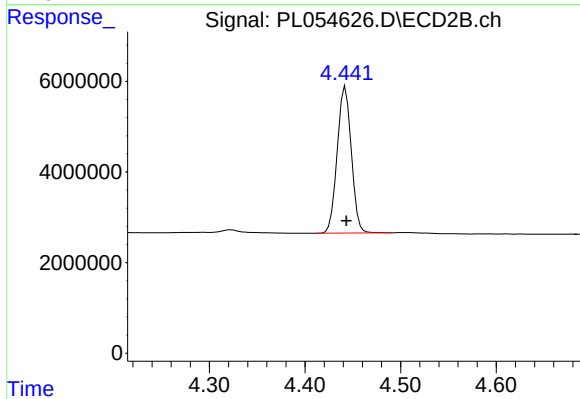
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 50259409
Conc: 19.70 ng/ml



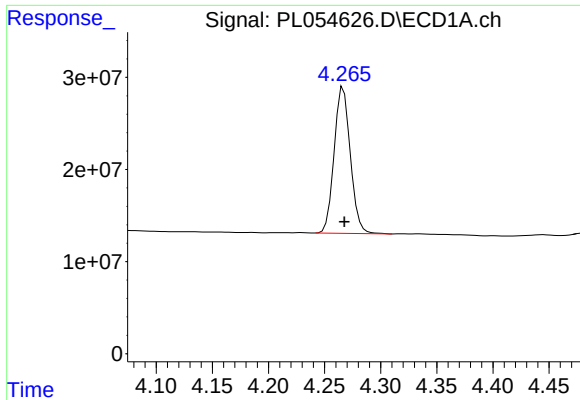
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 179989973
Conc: 9.48 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 33187365
Conc: 9.37 ng/ml



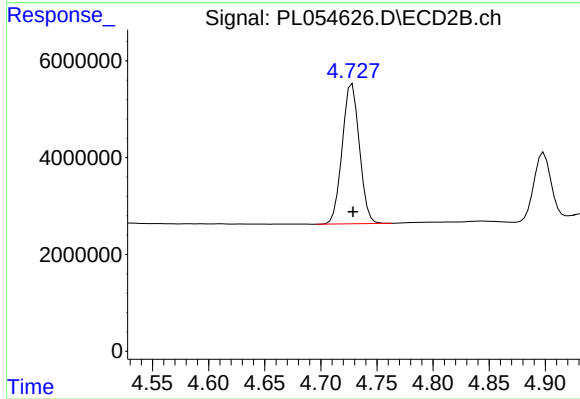
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 159463228
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

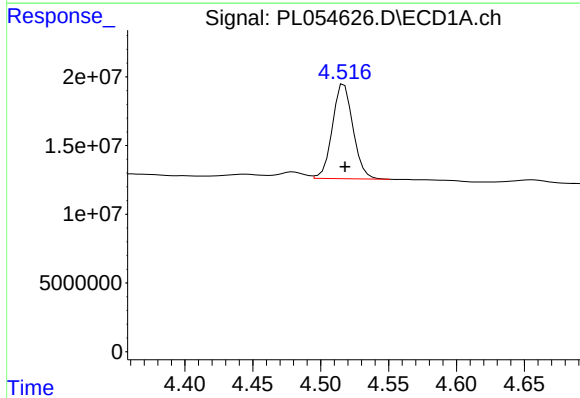
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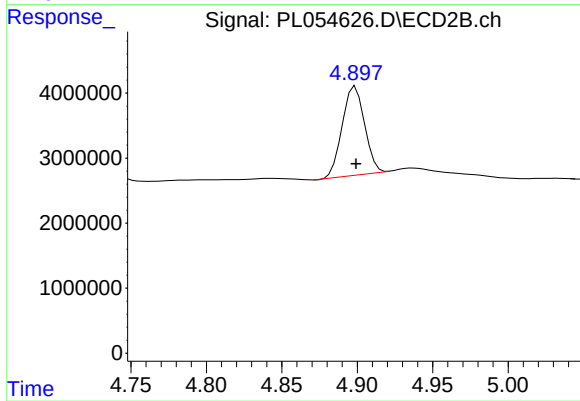
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 30792412
Conc: 9.44 ng/ml



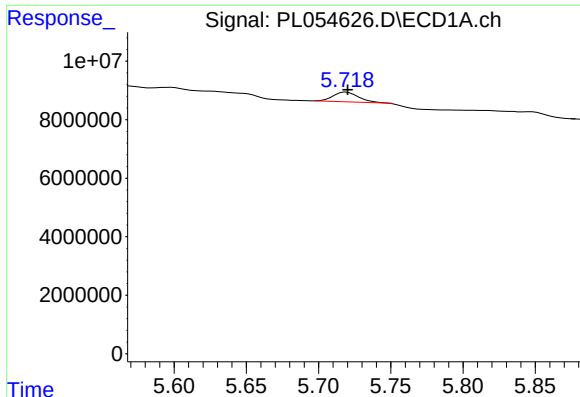
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 72764747
Conc: 9.81 ng/ml m



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 14054731
Conc: 9.98 ng/ml



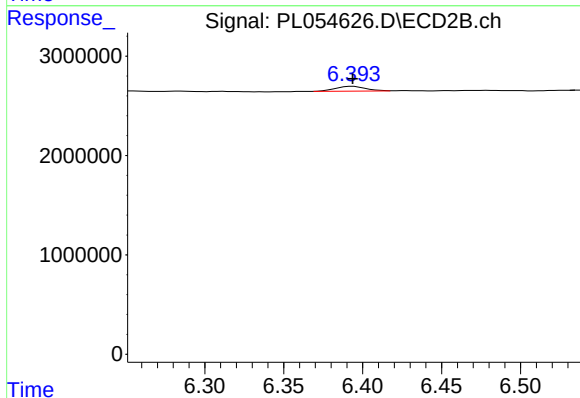
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1495238
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

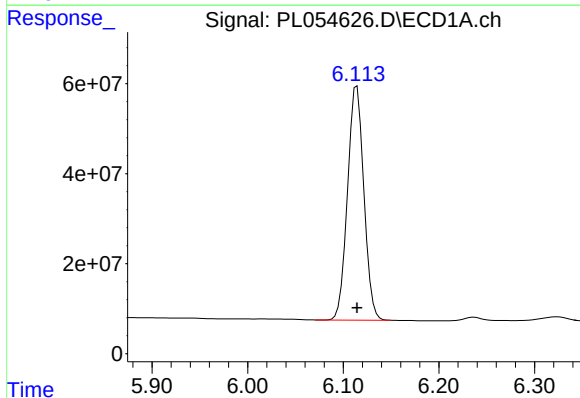
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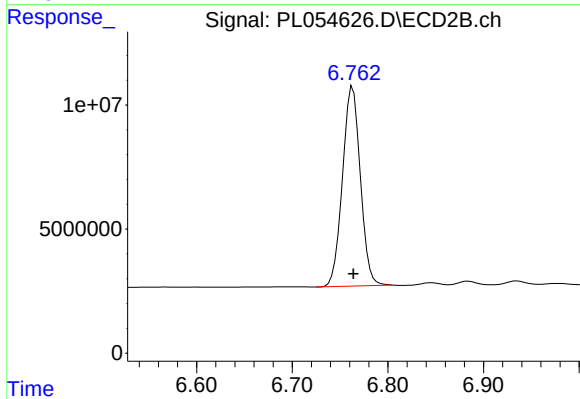
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 654379
Conc: 0.26 ng/ml m



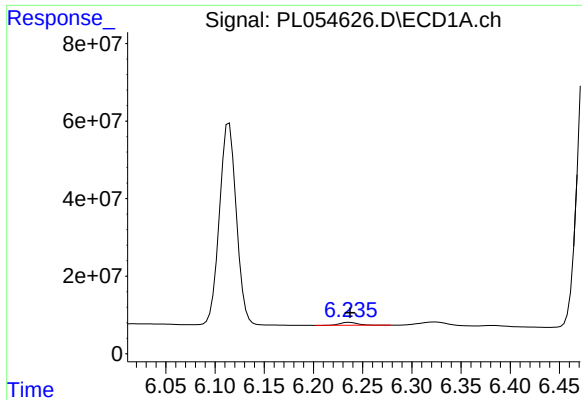
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 620301055
Conc: 48.71 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 104700058
Conc: 47.26 ng/ml



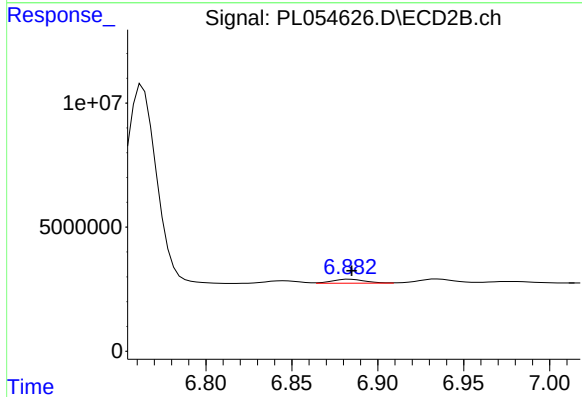
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 9898025
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

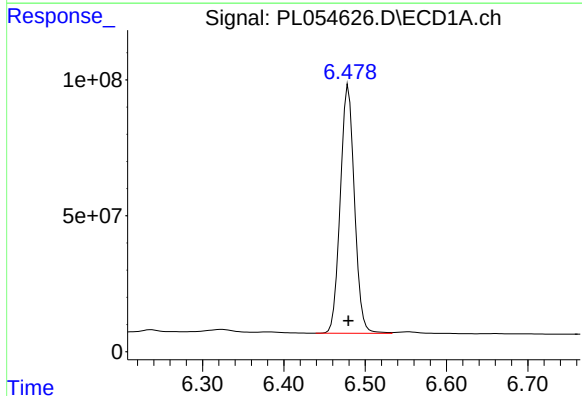
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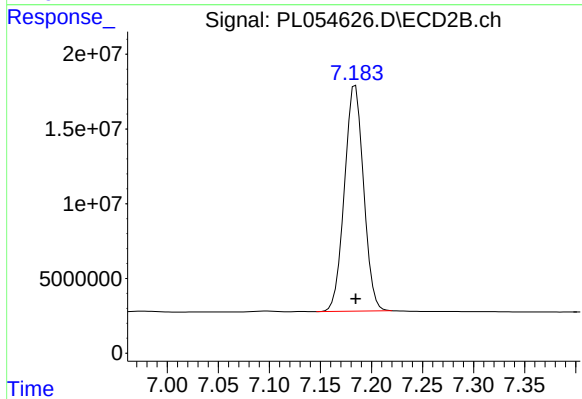
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 2098843
Conc: 1.09 ng/ml



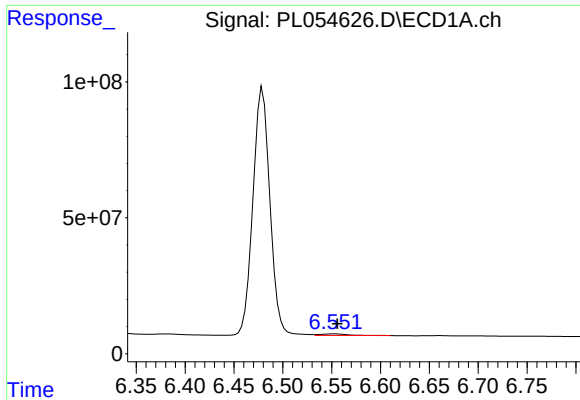
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1103684085
Conc: 105.35 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 196905289
Conc: 99.38 ng/ml



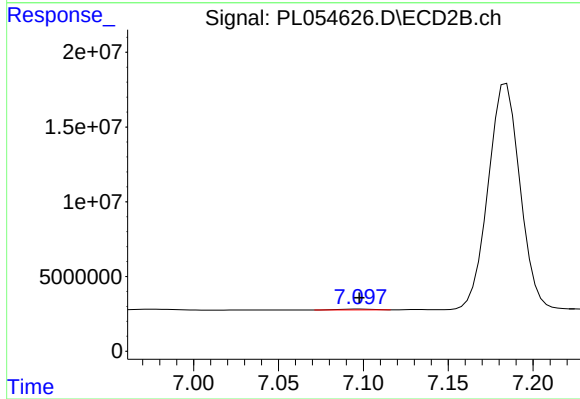
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 10462111
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

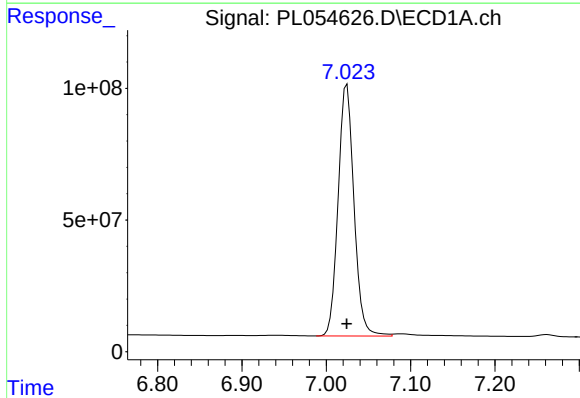
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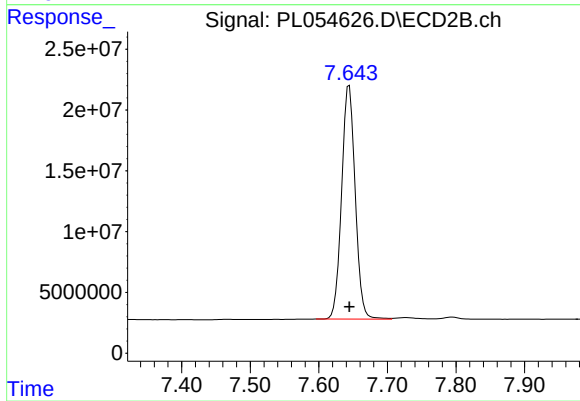
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 712711
Conc: 0.36 ng/ml m



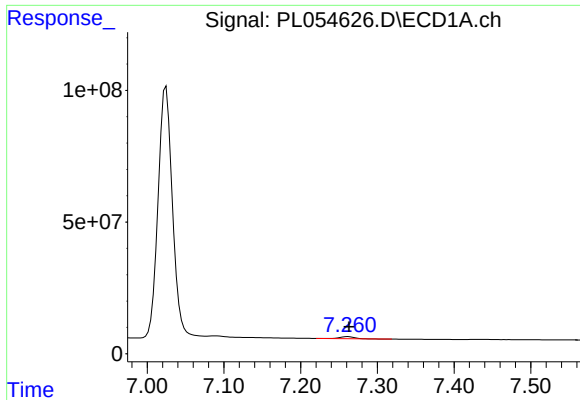
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1248975117
Conc: 249.21 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 264662576
Conc: 232.02 ng/ml



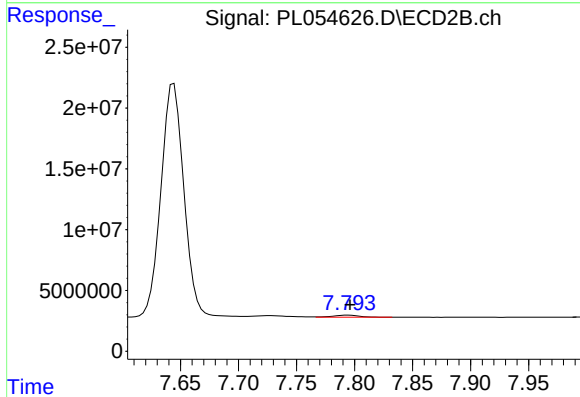
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 9858744
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

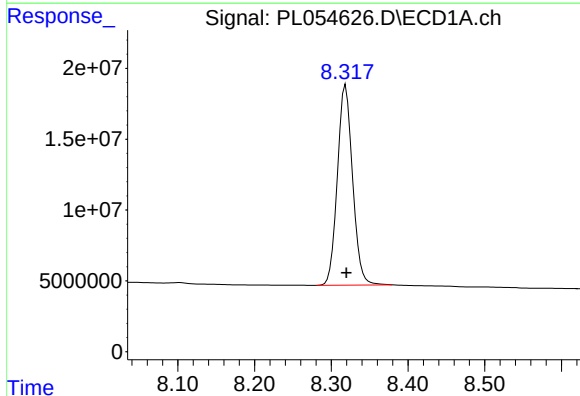
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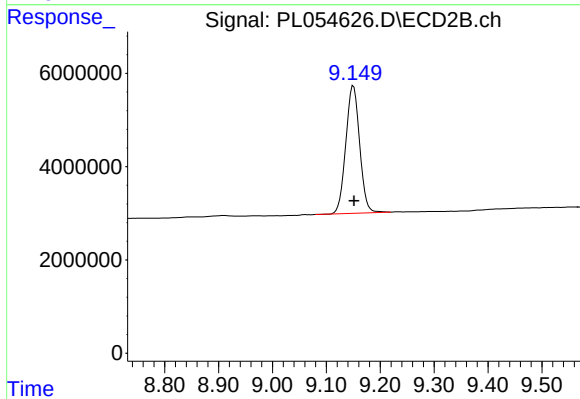
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 2647422
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 194935330
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 48899059
Conc: 20.40 ng/ml