

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 15:36
 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: Dec 21 05:29:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	212.0E6	52891334	20.157	20.018
28)	SA Decachlor...	8.310	9.143	188.8E6	45314004	20.352	20.528
Target Compounds							
2)	A alpha-BHC	3.977	4.439	168.5E6	35082020	9.687	9.526
3)	MA gamma-BHC...	4.263	4.724	145.5E6	32971877	8.827	9.645
6)	B beta-BHC	4.514	4.895	68967857	17303789	10.057	10.537
12)	B 4,4'-DDE	5.713	6.388	4456818	751942	0.334m	0.308m
14)	MA Endrin	6.108	6.759	622.2E6	102.4E6	48.953	47.717
16)	A 4,4'-DDD	6.229	6.881	8041688	1128863	0.837m	0.594 #
17)	MA 4,4'-DDT	6.472	7.180	1079.0E6	191.6E6	107.180	97.625
18)	B Endrin al...	6.543	7.090	8906496	498473	0.914m	0.258m#
20)	A Methoxychlor	7.017	7.640	1219.4E6	250.6E6	253.025	232.188
21)	B Endrin ke...	7.252	7.789	10548683	2564928	1.006m	1.152

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

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Acq On : 20 Dec 2019 15:36
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

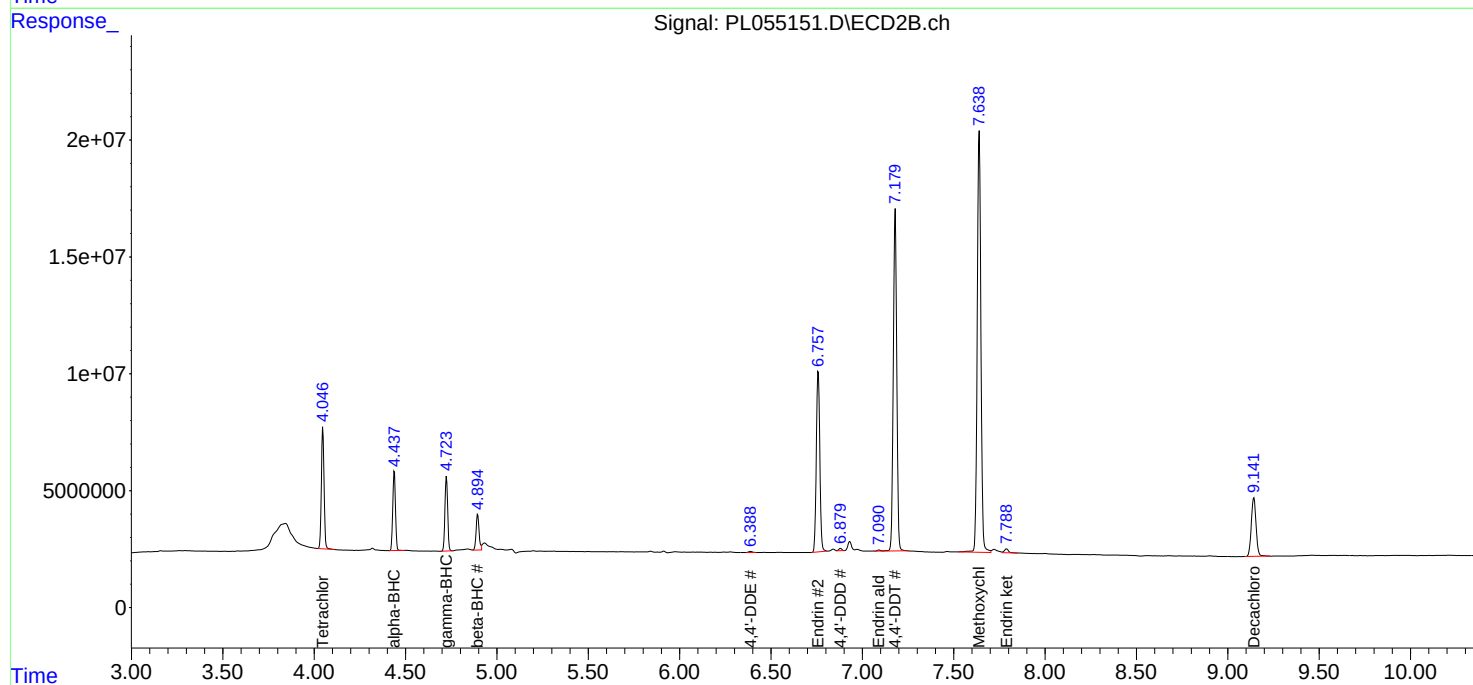
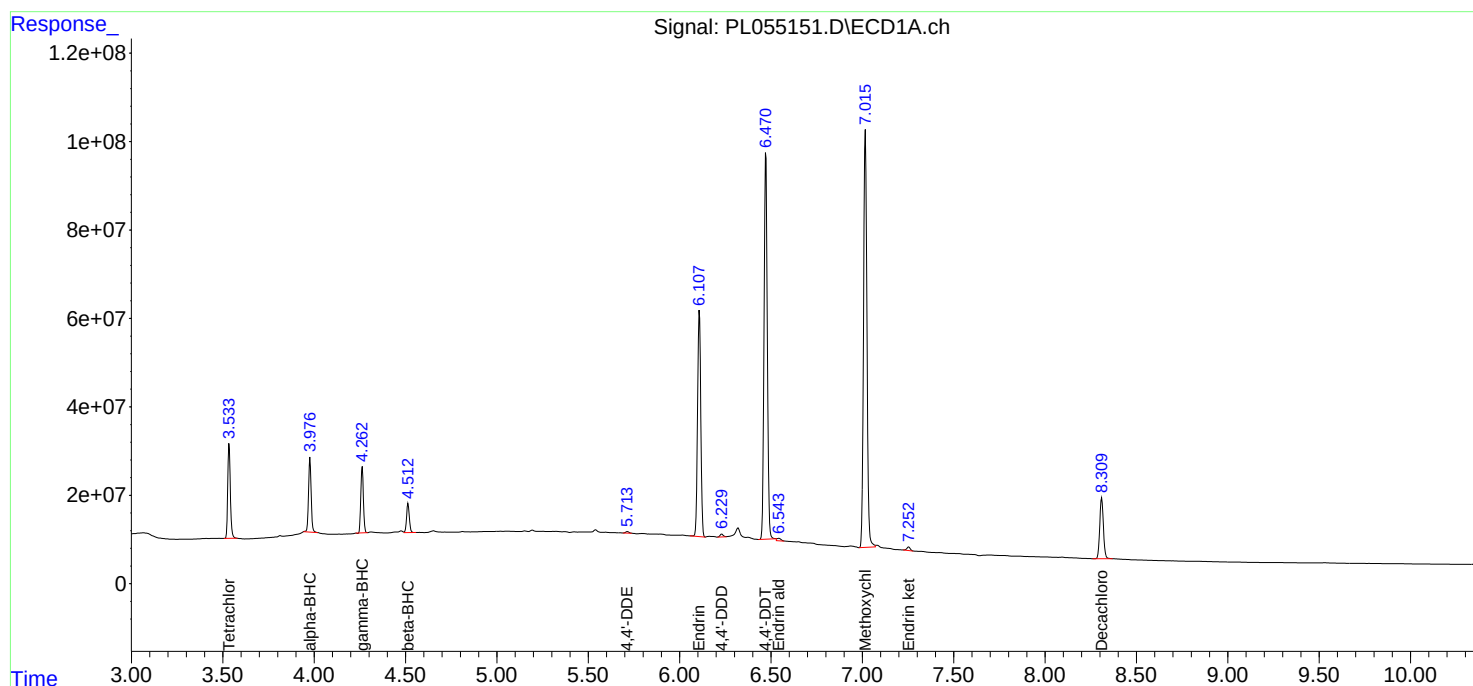
Instrument :
ECD_L
ClientSampled :
PEM

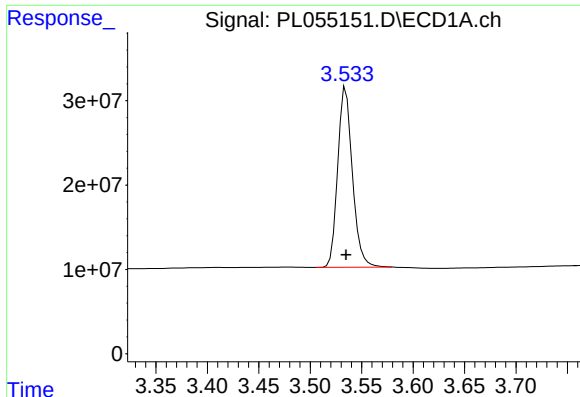
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:29:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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Volume Inj. : 1 µl
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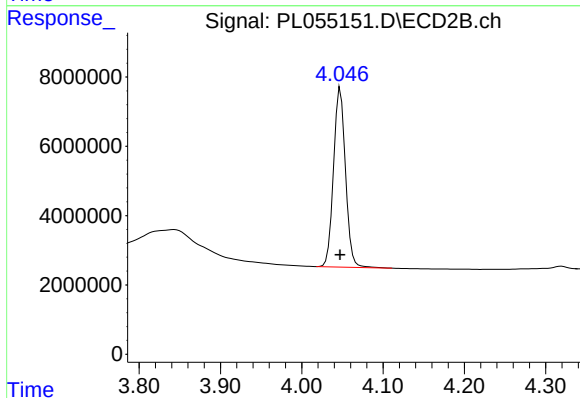
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 211981960
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

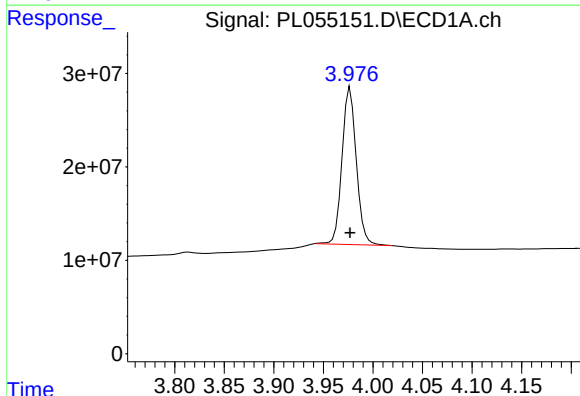
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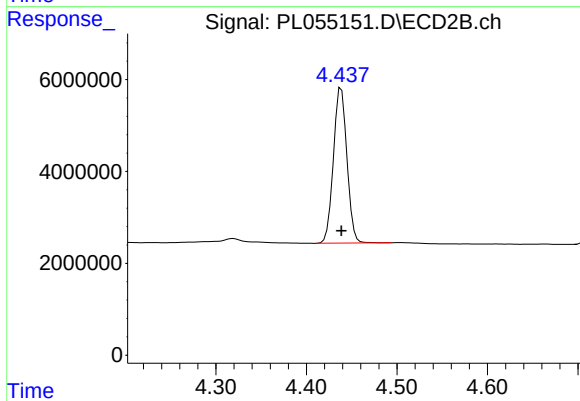
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 52891334
Conc: 20.02 ng/ml



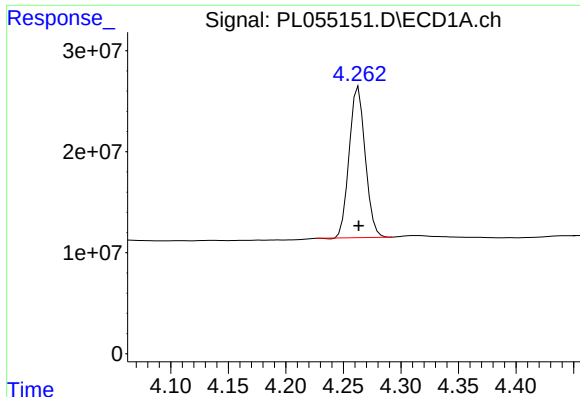
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 168528741
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 35082020
Conc: 9.53 ng/ml



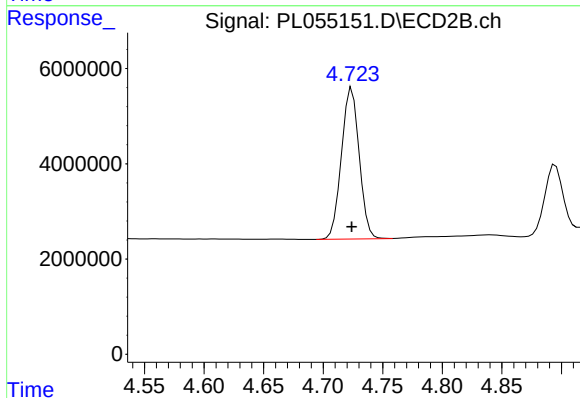
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 145536965
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

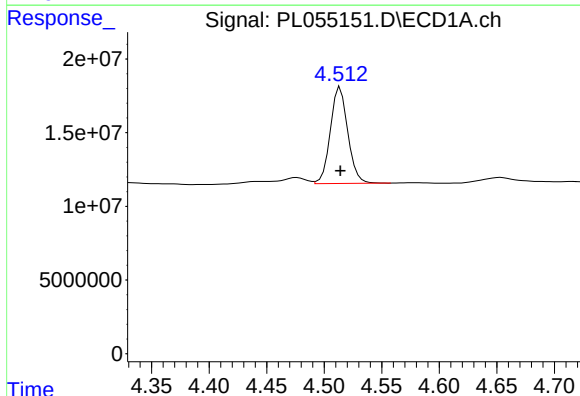
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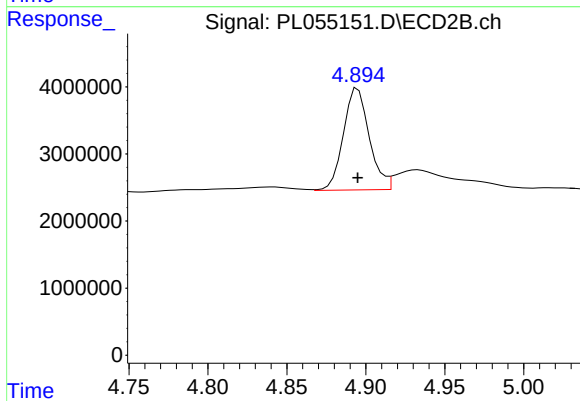
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32971877
Conc: 9.64 ng/ml



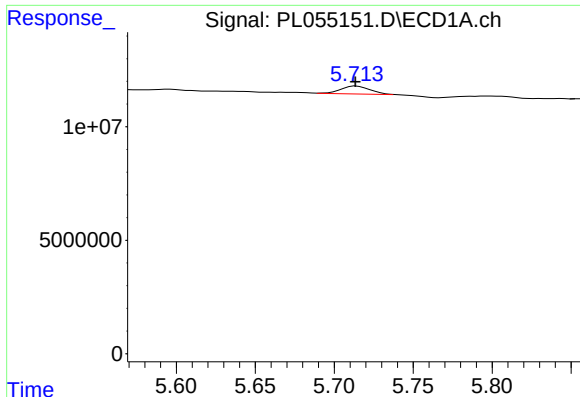
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 68967857
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 17303789
Conc: 10.54 ng/ml



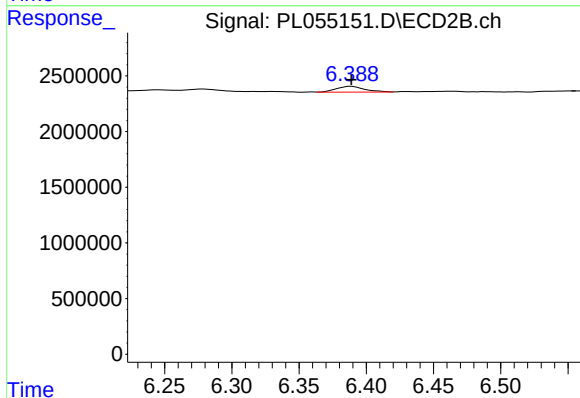
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4456818
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

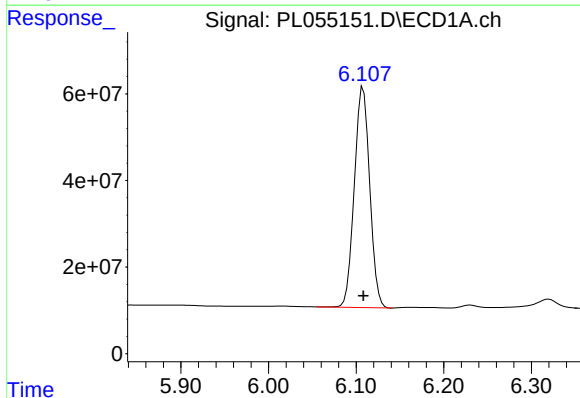
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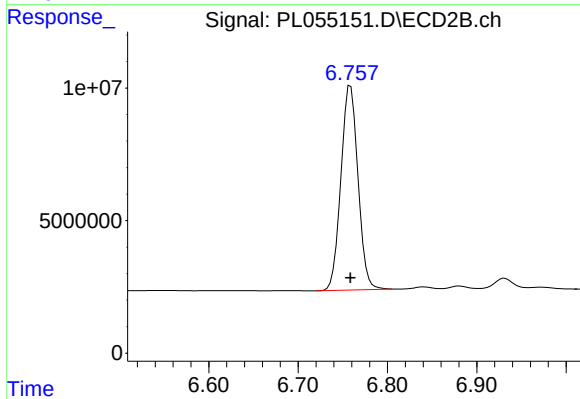
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 751942
Conc: 0.31 ng/ml m



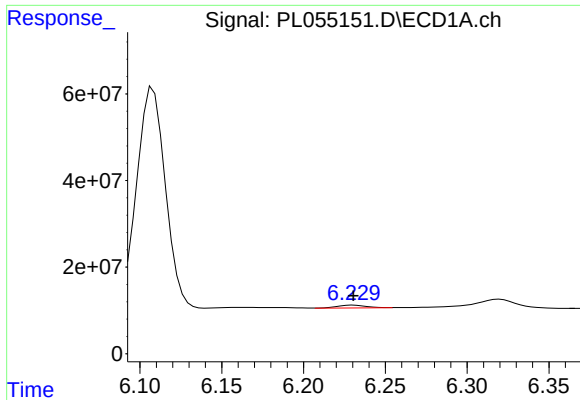
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 622169802
Conc: 48.95 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 102399727
Conc: 47.72 ng/ml



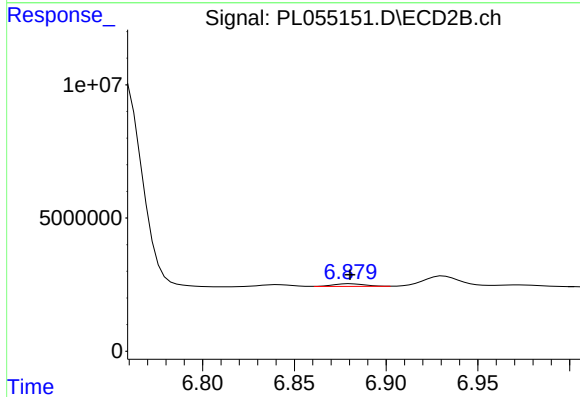
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 8041688
Conc: 0.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

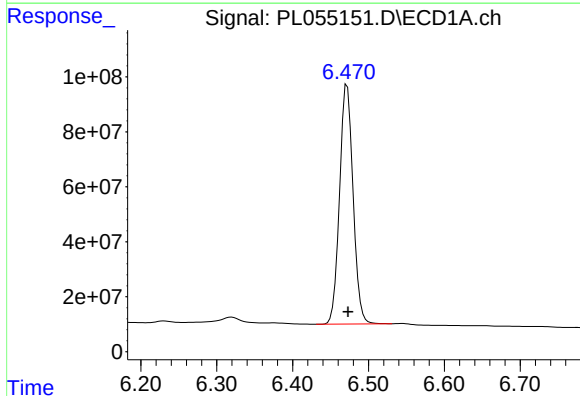
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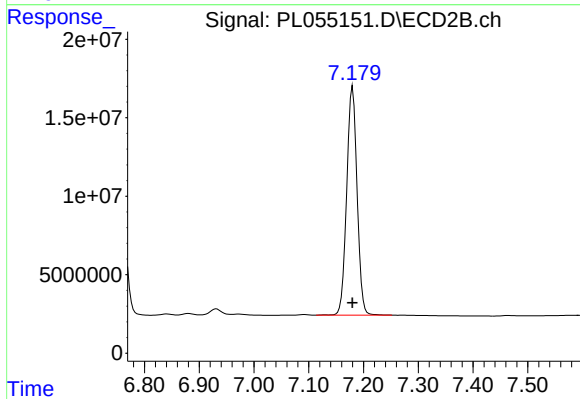
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1128863
Conc: 0.59 ng/ml



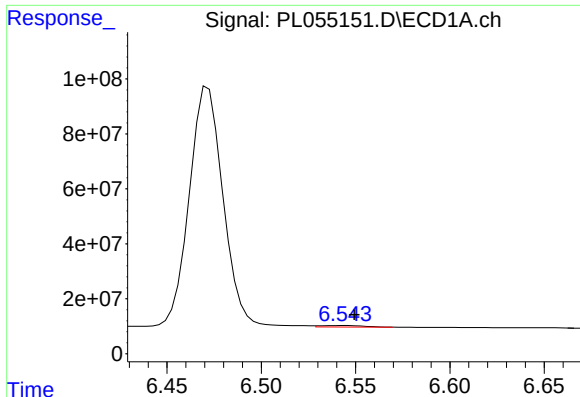
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1078993765
Conc: 107.18 ng/ml



#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 191601253
Conc: 97.63 ng/ml



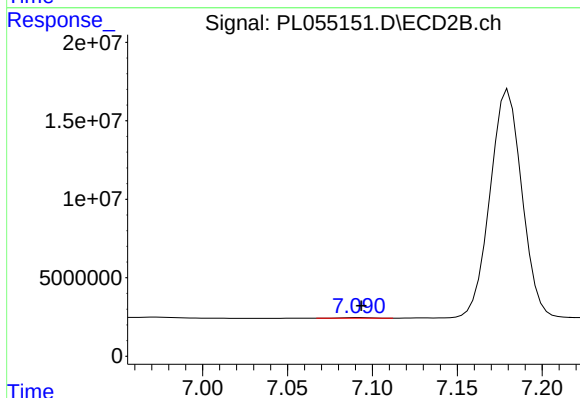
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 8906496
Conc: 0.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

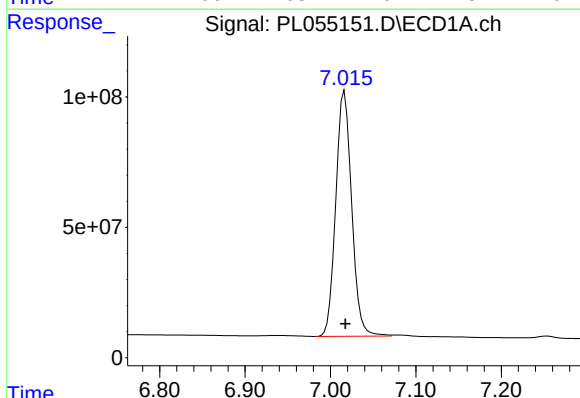
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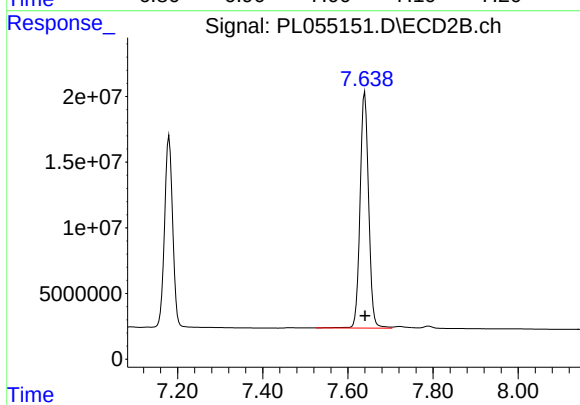
#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 498473
Conc: 0.26 ng/ml m



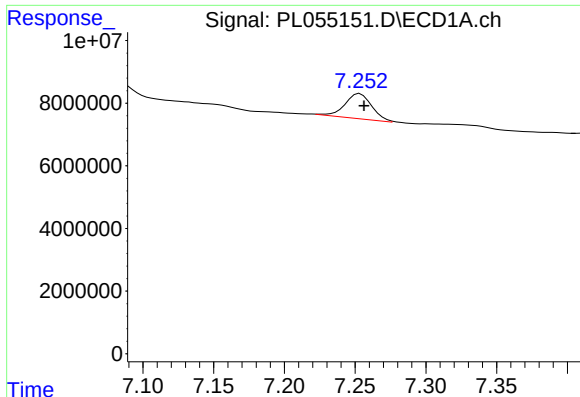
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1219435245
Conc: 253.02 ng/ml



#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 250593437
Conc: 232.19 ng/ml



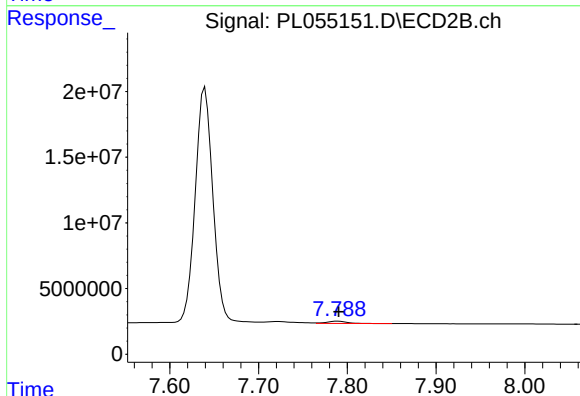
#21 Endrin ketone

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 10548683
Conc: 1.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

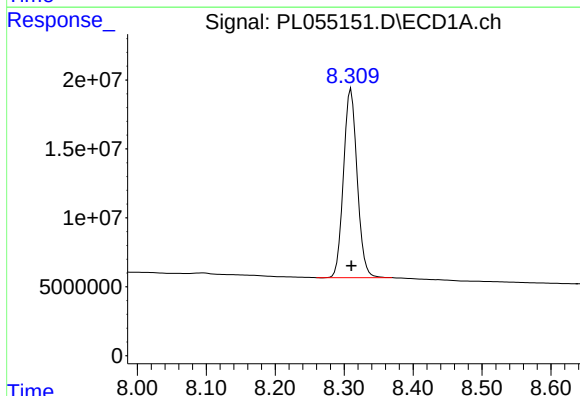
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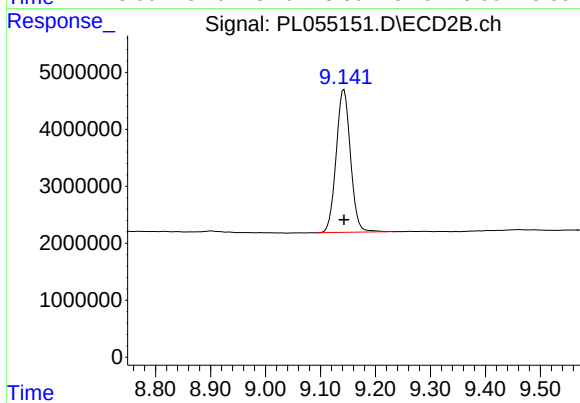
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 2564928
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 188839545
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 45314004
Conc: 20.53 ng/ml