

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 22:00
 Operator : AR\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: Apr 13 09:13:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	48014789	63346230	19.772	22.982
28)	SA Decachlor...	8.172	9.354	45739419	50154646	21.203	26.460
Target Compounds							
2)	A alpha-BHC	3.882	4.558	37917918	44426508	9.922	12.174m
3)	MA gamma-BHC...	4.162	4.852	35117813	39488497	9.985	11.388
6)	B beta-BHC	4.410	5.029	18868965	31154019	10.952	15.649 #
12)	B 4,4'-DDE	5.593	6.541	764342	1094497	0.250m	0.439 #
14)	MA Endrin	5.975	6.924	136.9E6	111.5E6	46.441	59.520 #
16)	A 4,4'-DDD	6.106	7.040	13233128	11067045	4.632	5.309
17)	MA 4,4'-DDT	6.345	7.342	273.3E6	221.7E6	96.952	116.985
18)	B Endrin al...	6.413	7.264	4859432	5674564	2.098	3.271 #
20)	A Methoxychlor	6.890	7.802	337.0E6	296.7E6	215.058	294.249 #
21)	B Endrin ke...	7.109	7.968	15225014	11200164	4.722	4.960

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

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Acq On : 12 Apr 2021 22:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

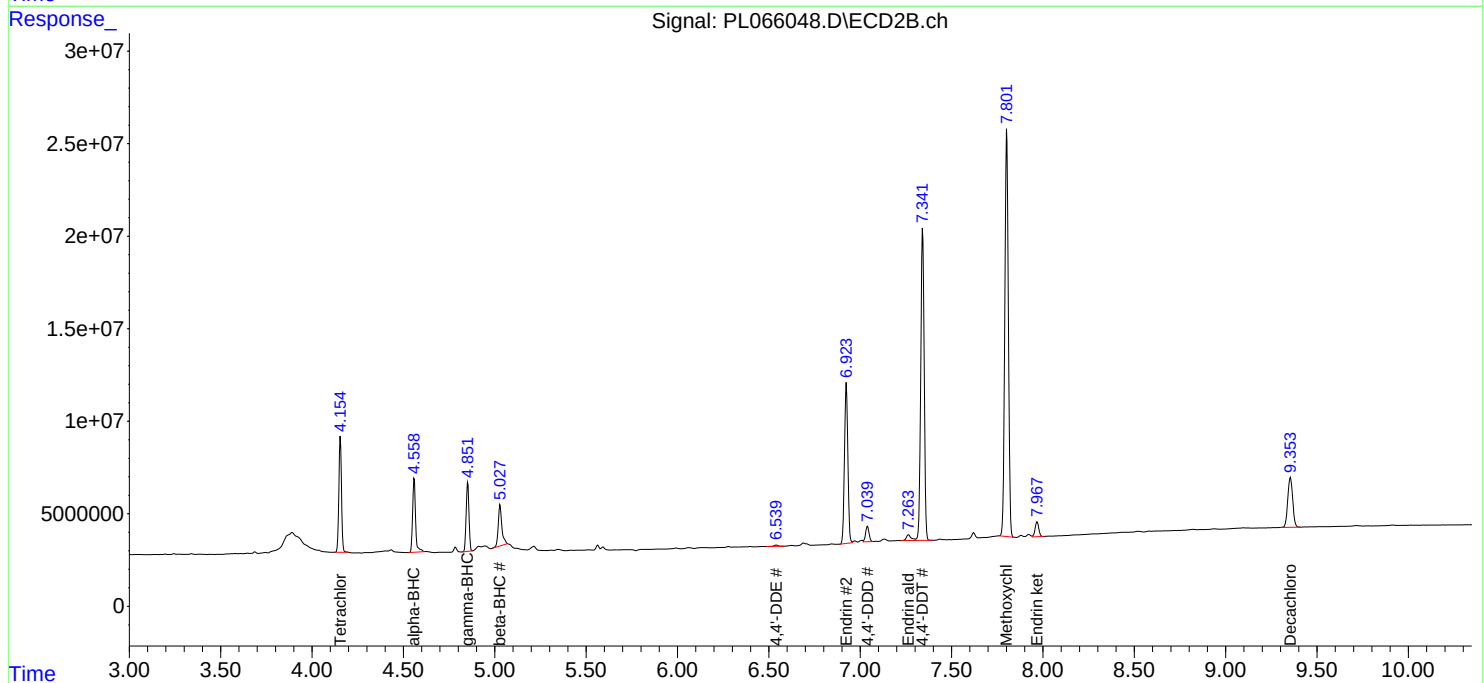
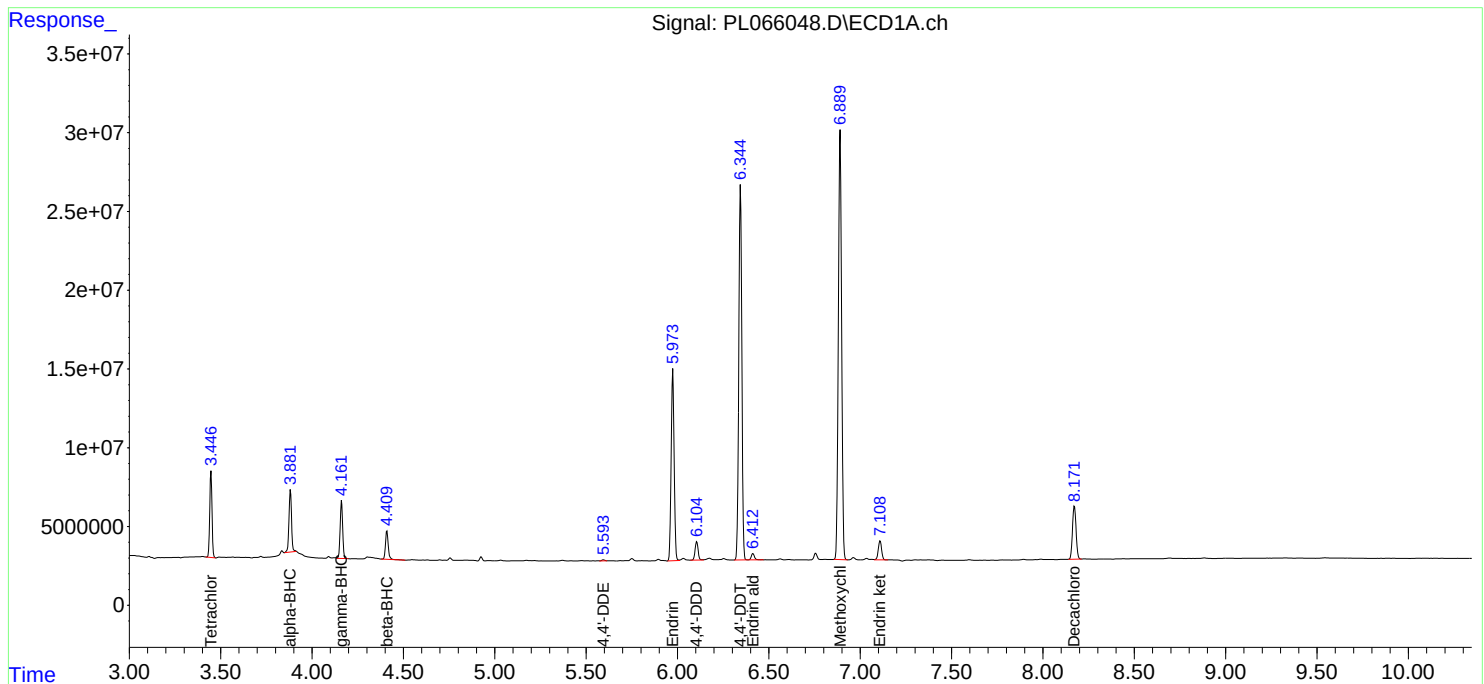
Instrument :
ECD_L
ClientSampled :
PEM

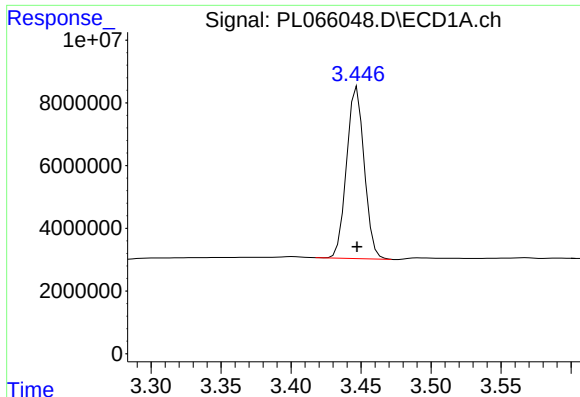
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 09:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
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Volume Inj. : 1 µl
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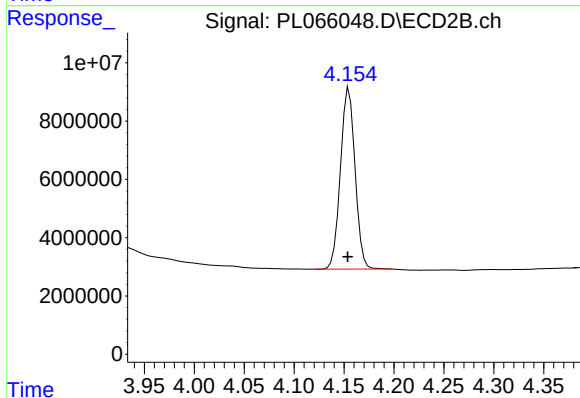
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 48014789
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

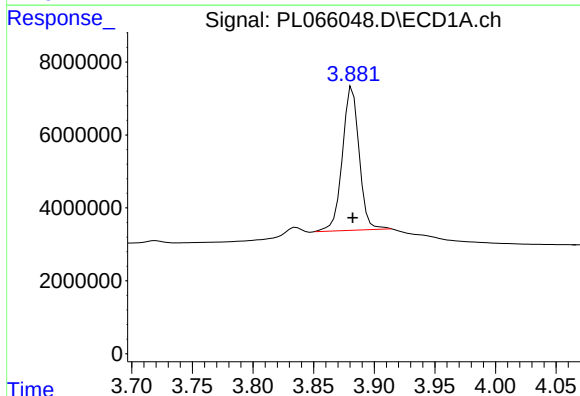
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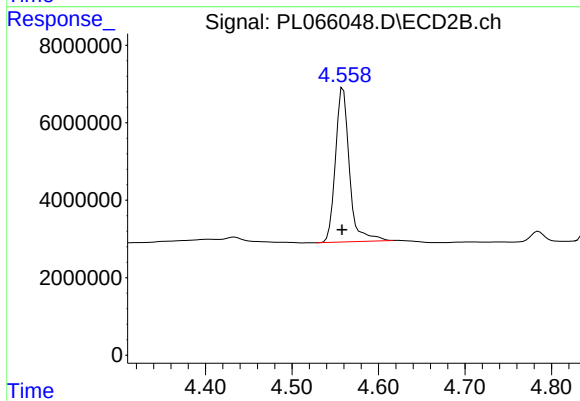
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 63346230
Conc: 22.98 ng/ml



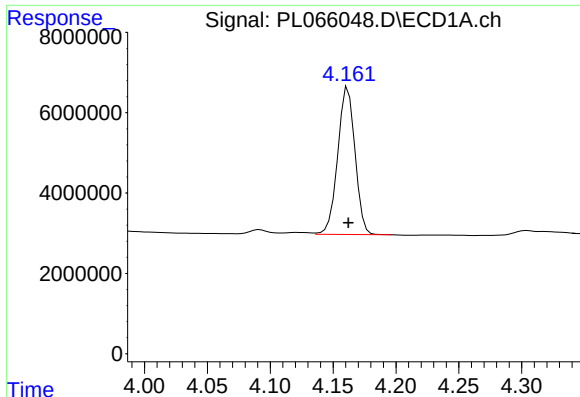
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 37917918
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 44426508
Conc: 12.17 ng/ml m



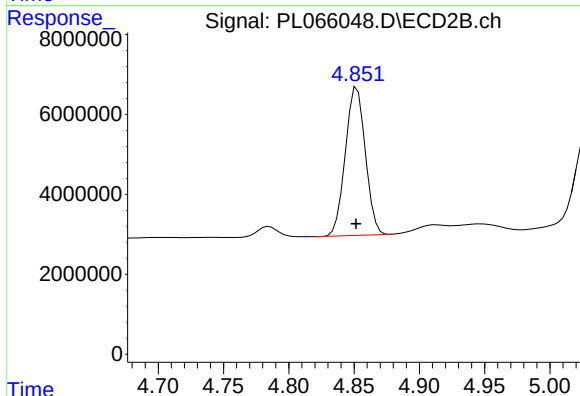
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 35117813
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

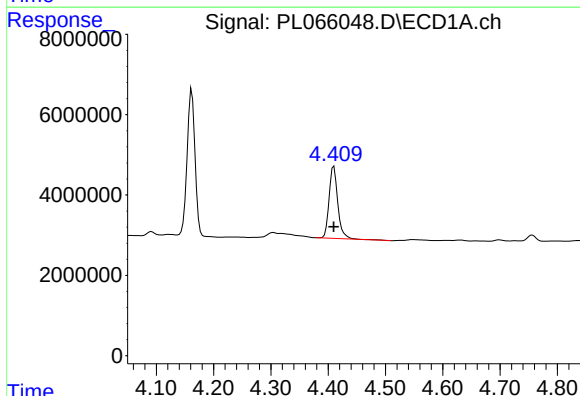
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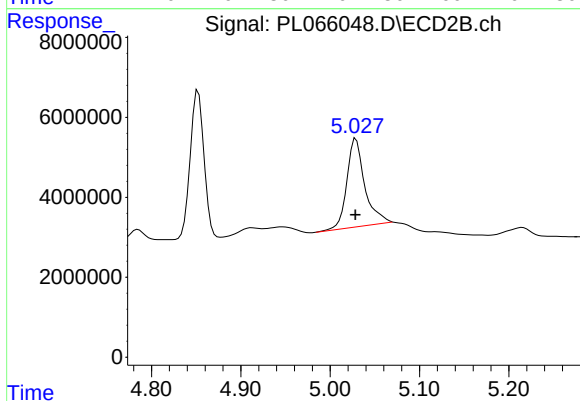
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 39488497
Conc: 11.39 ng/ml



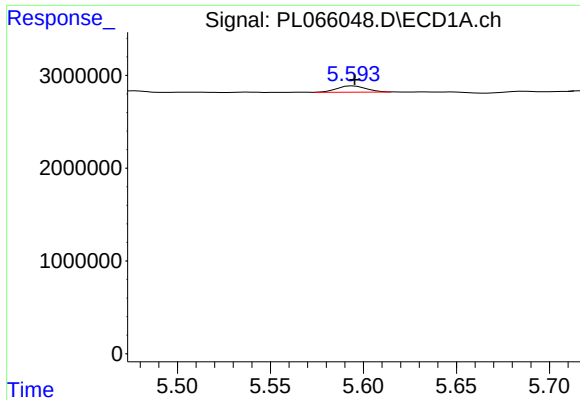
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 18868965
Conc: 10.95 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 31154019
Conc: 15.65 ng/ml



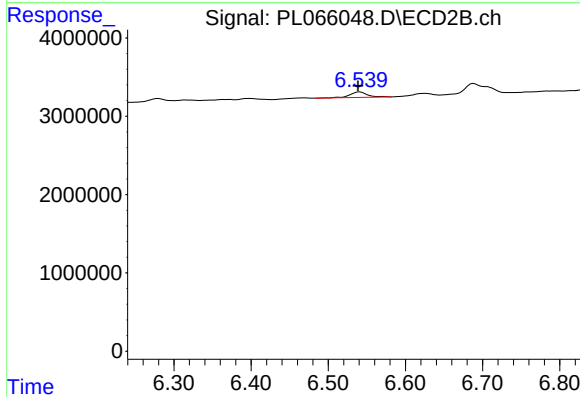
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 764342
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

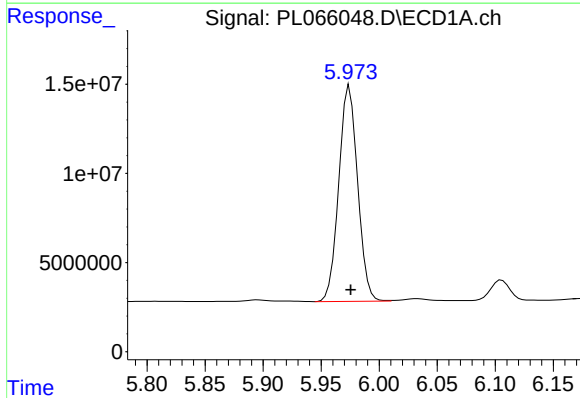
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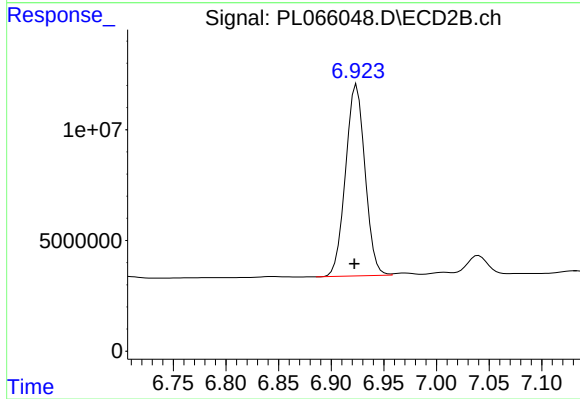
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1094497
Conc: 0.44 ng/ml



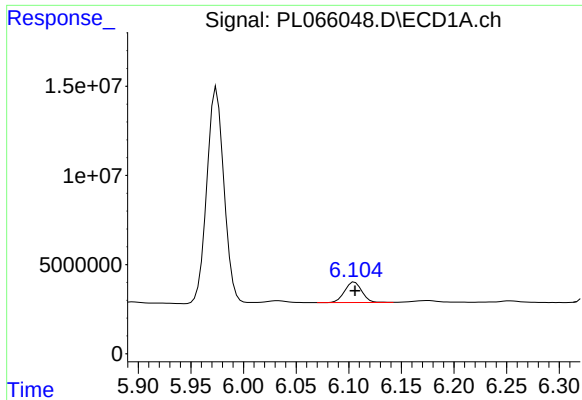
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 136867292
Conc: 46.44 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 111519257
Conc: 59.52 ng/ml



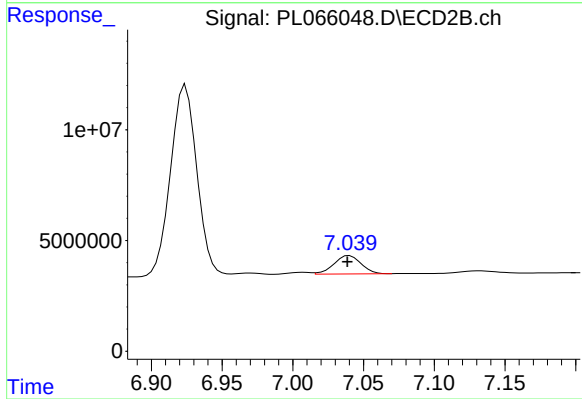
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 13233128
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

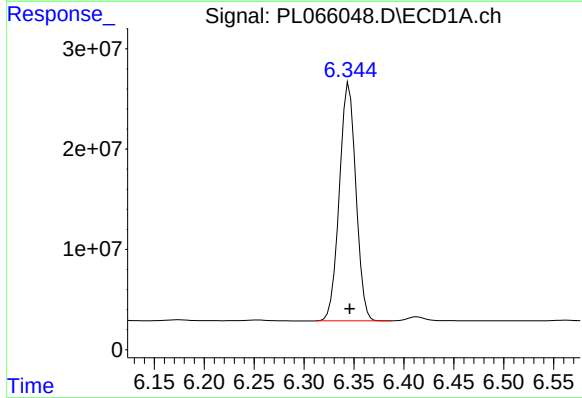
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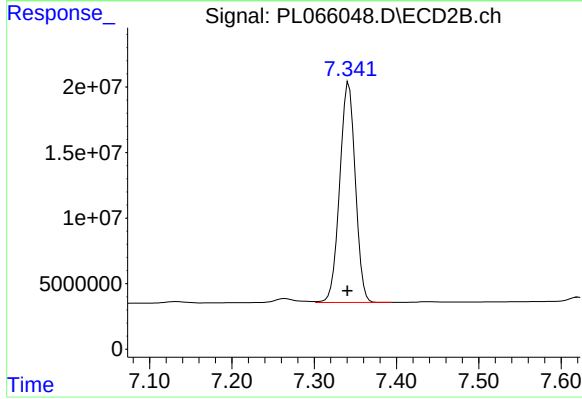
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 11067045
Conc: 5.31 ng/ml



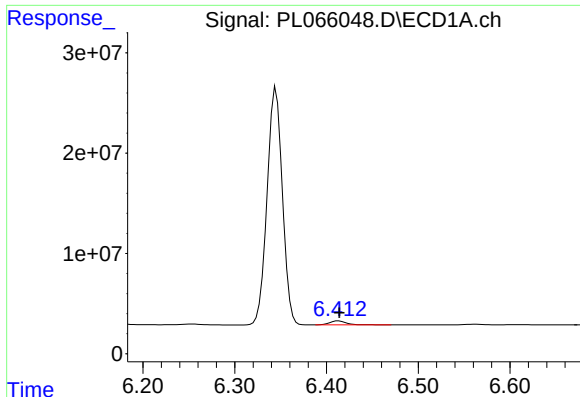
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 273340645
Conc: 96.95 ng/ml



#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 221703808
Conc: 116.99 ng/ml



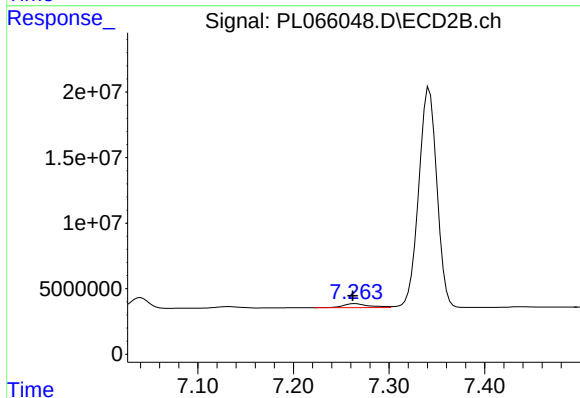
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 4859432
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

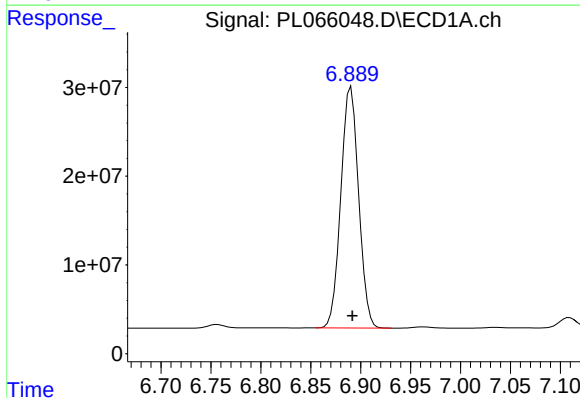
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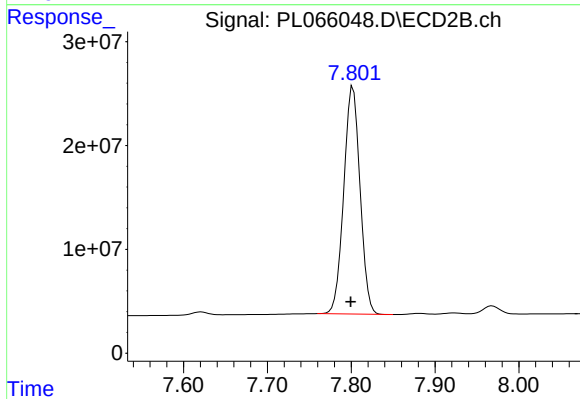
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5674564
Conc: 3.27 ng/ml



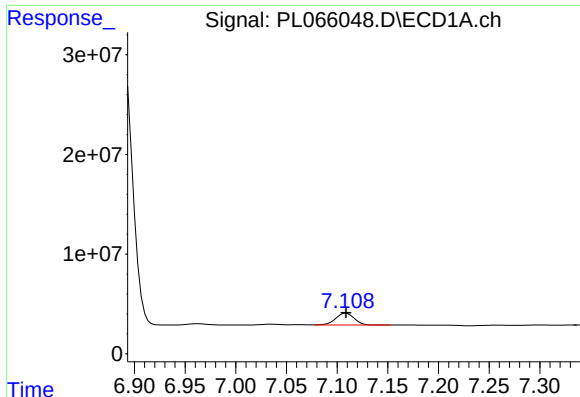
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 337026858
Conc: 215.06 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 296681949
Conc: 294.25 ng/ml



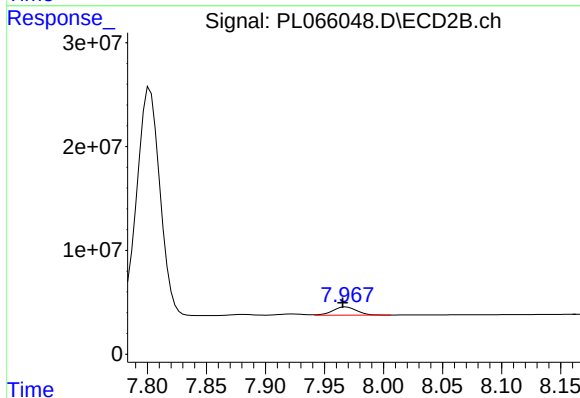
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 15225014
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

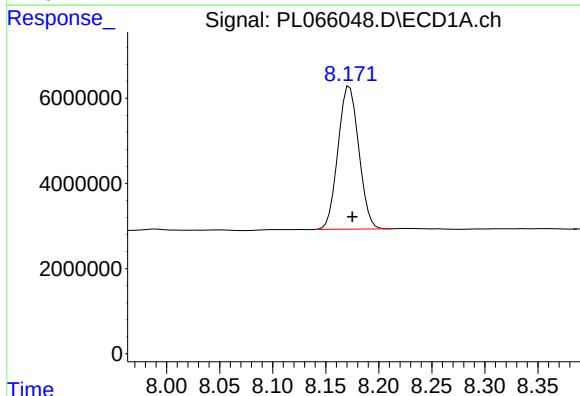
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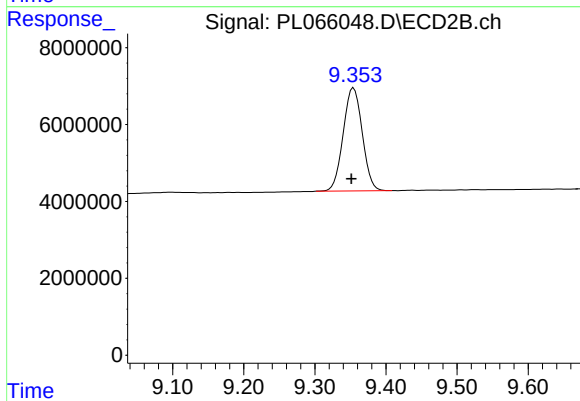
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 11200164
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 45739419
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 50154646
Conc: 26.46 ng/ml