

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052019\
 Data File : PL048754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 11:36
 Operator : SM\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: May 21 00:58:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.938	215.4E6	58209260	22.232	23.369
28)	SA Decachlor...	7.996	8.976	207.6E6	57971625	20.648	21.841
Target Compounds							
2)	A alpha-BHC	3.755	4.327	157.4E6	35533578	10.175	10.118
3)	MA gamma-BHC...	4.031	4.610	144.5E6	34669388	10.167	10.615
6)	B beta-BHC	4.285	4.785	64510205	19191750	10.931	12.334
12)	B 4,4'-DDE	5.436	6.266	2513687	638460	0.198m	0.231m
14)	MA Endrin	5.814	6.632	586.9E6	127.9E6	48.208	49.042
16)	A 4,4'-DDD	5.950	6.758	11553574	3646432	1.187	1.625 #
17)	MA 4,4'-DDT	6.183	7.056	1030.6E6	253.7E6	102.578	108.097
18)	B Endrin al...	6.255	6.965	12188467	2170168	1.254	0.926m#
20)	A Methoxychlor	6.728	7.516	1256.7E6	326.6E6	230.810	239.247
21)	B Endrin ke...	6.948	7.658	27280815	5502482	2.341	2.106

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

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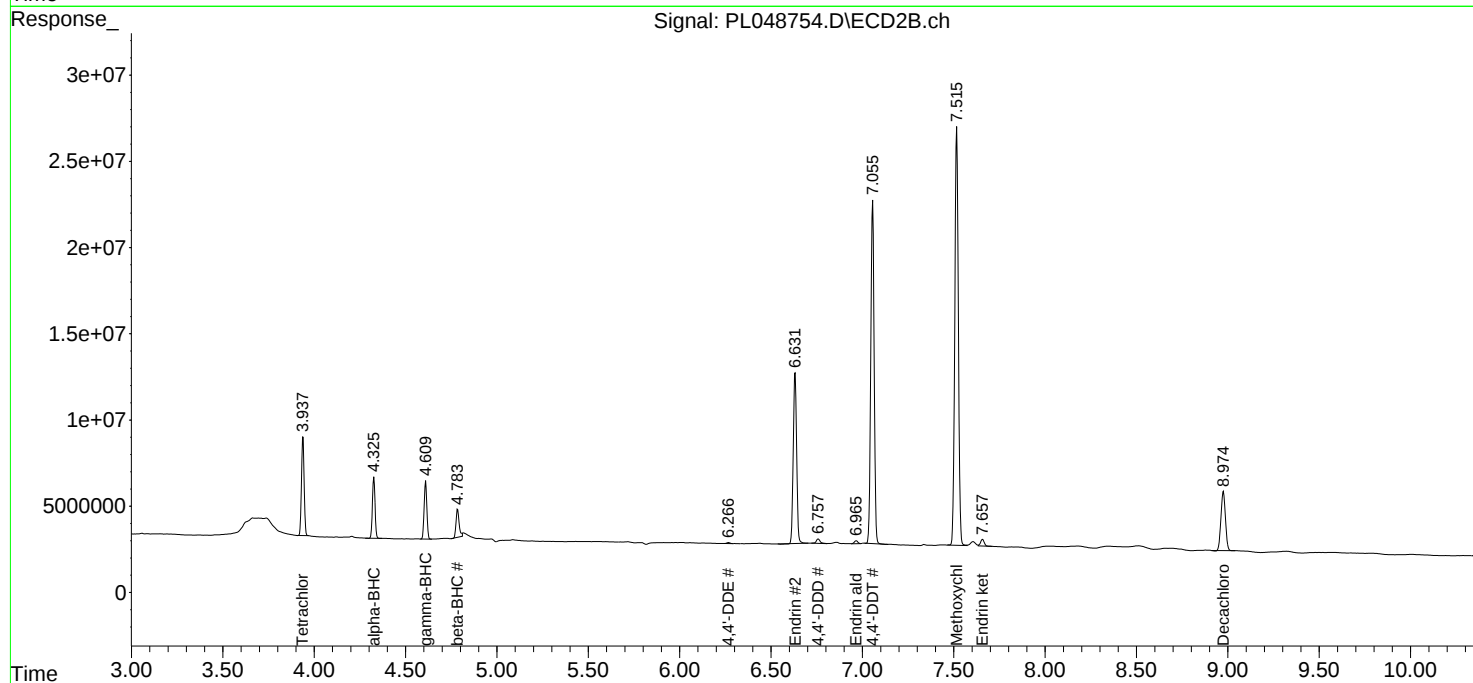
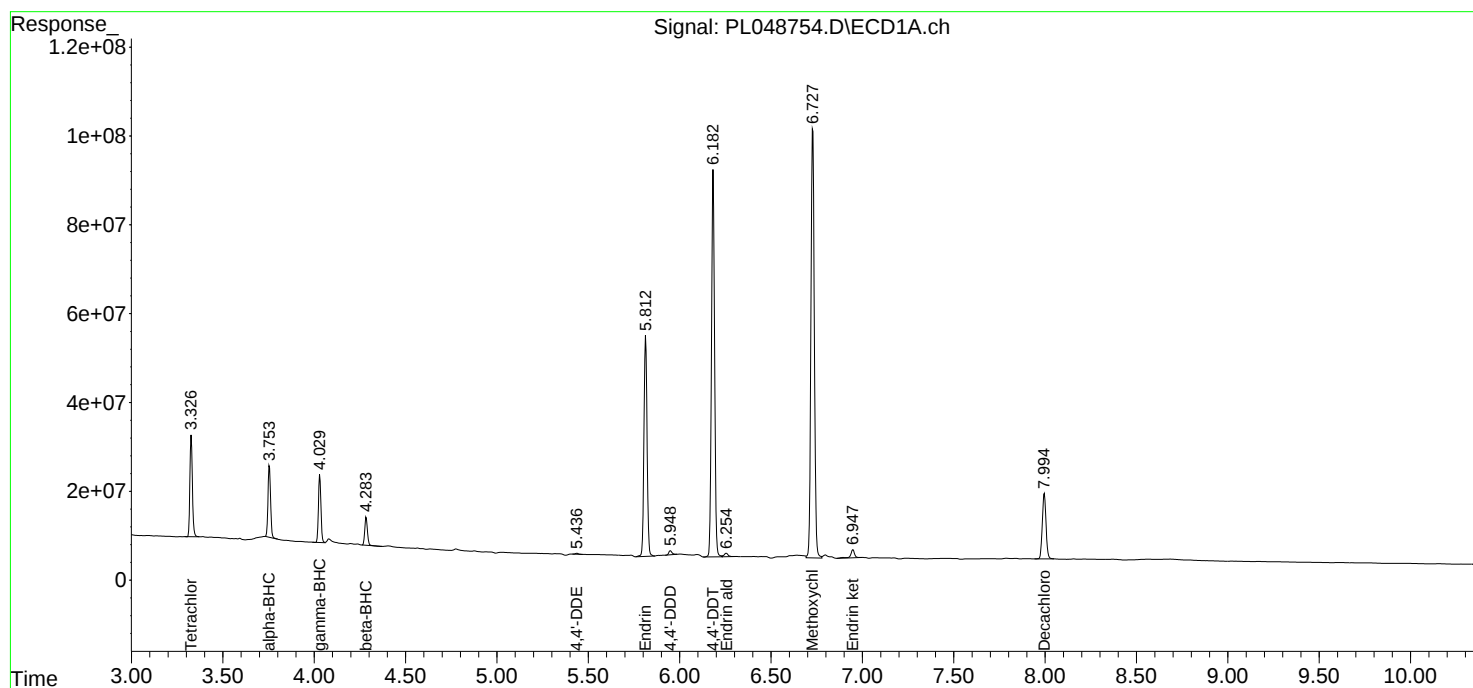
Instrument :
ECD_L
ClientSampleId :
PEM

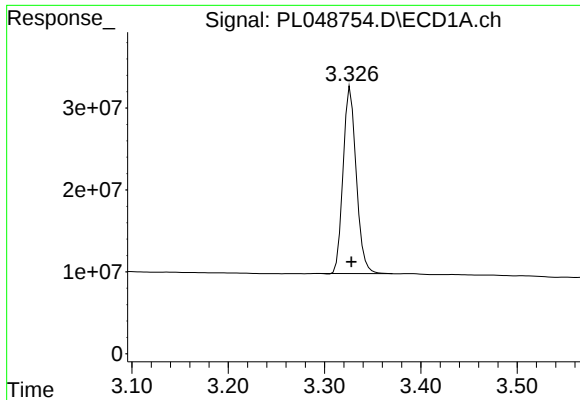
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Integration File signal 1: autoint1.e
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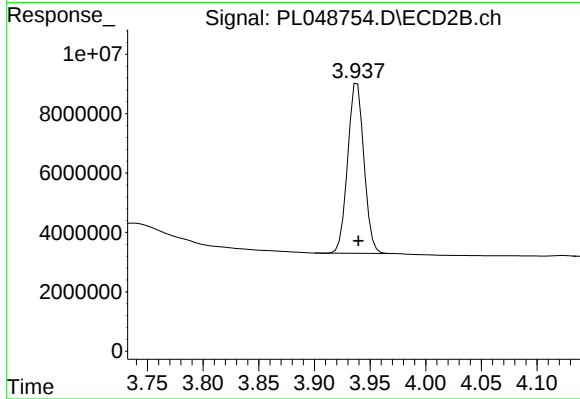
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 215357947
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

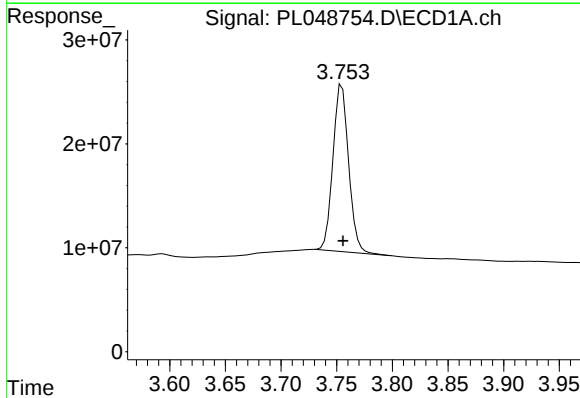
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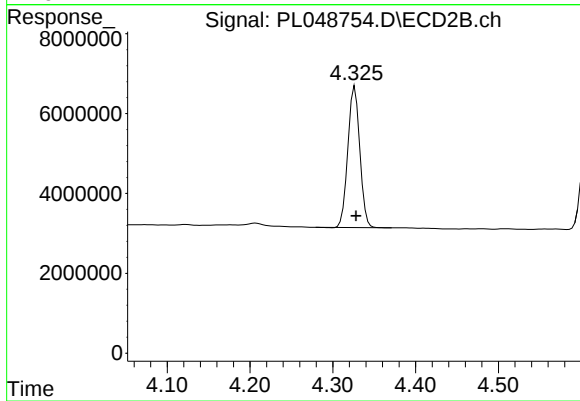
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 58209260
Conc: 23.37 ng/ml



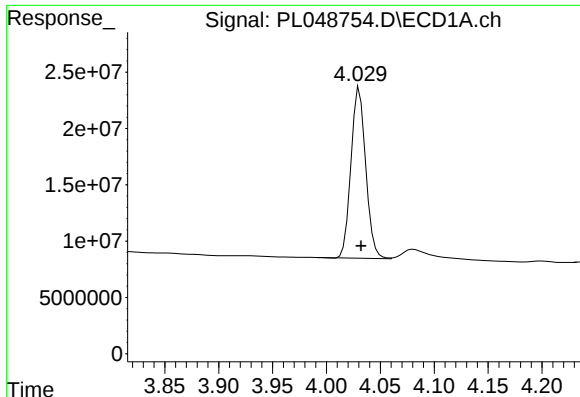
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 157378601
Conc: 10.17 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 35533578
Conc: 10.12 ng/ml



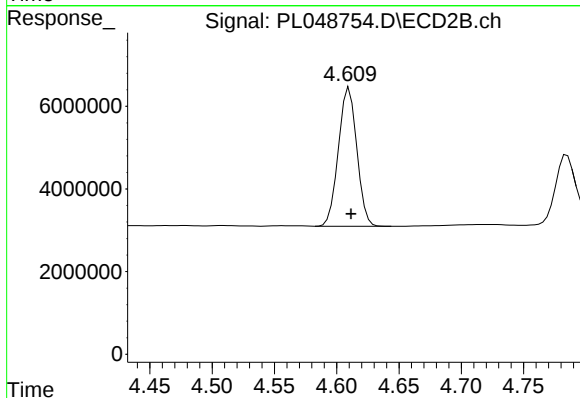
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 144465744
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

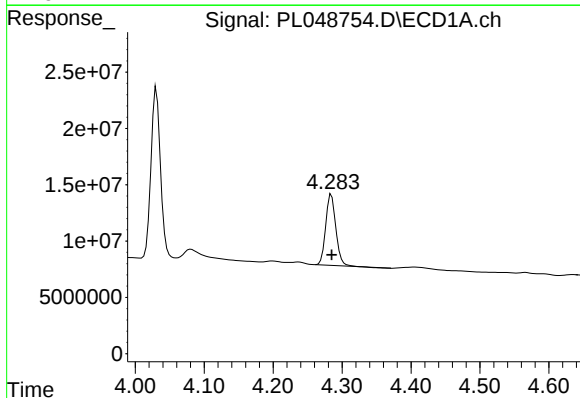
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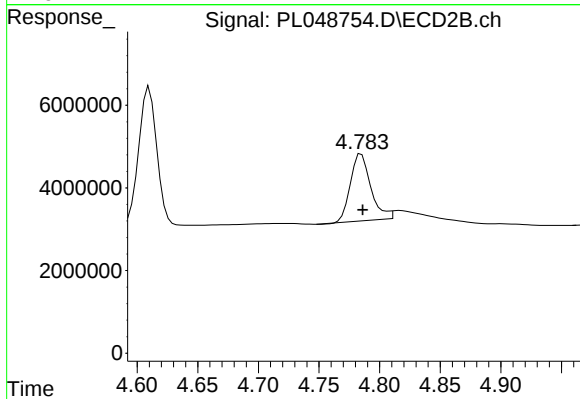
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 34669388
Conc: 10.61 ng/ml



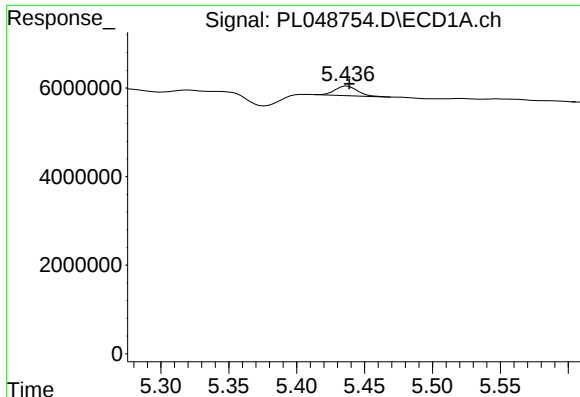
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 64510205
Conc: 10.93 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 19191750
Conc: 12.33 ng/ml



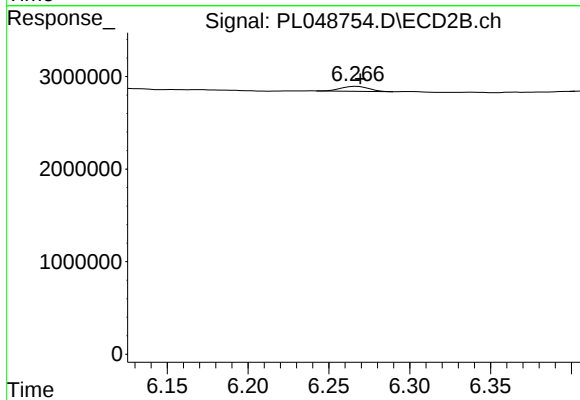
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2513687
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

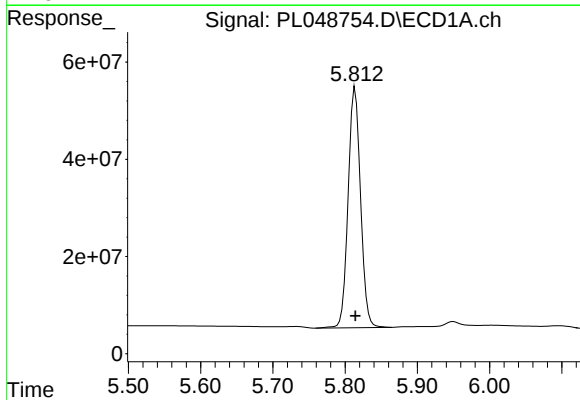
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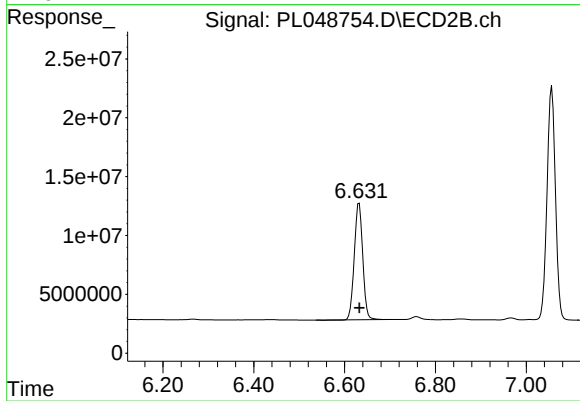
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 638460
Conc: 0.23 ng/ml m



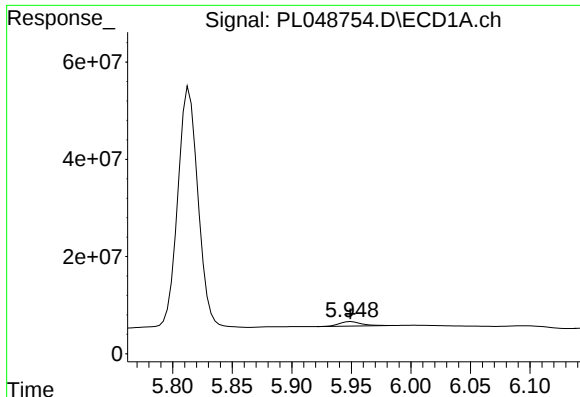
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 586879612
Conc: 48.21 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 127872643
Conc: 49.04 ng/ml



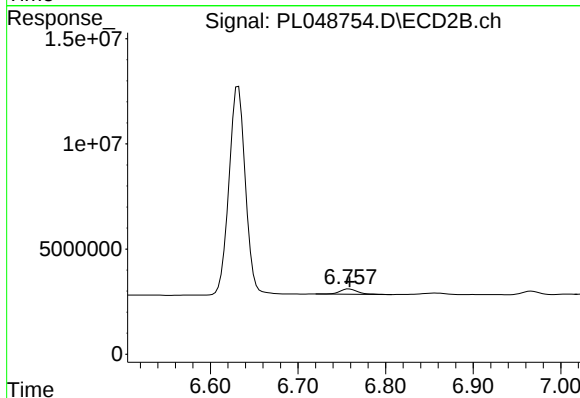
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 11553574
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

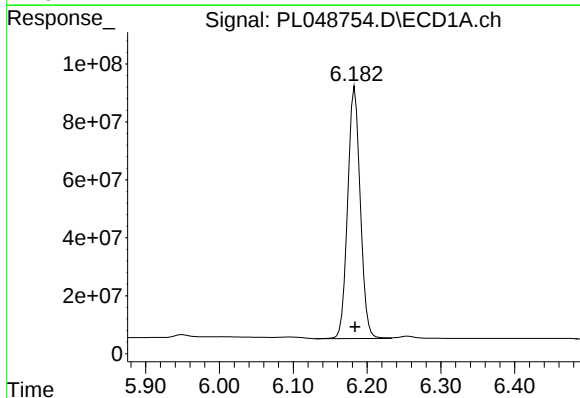
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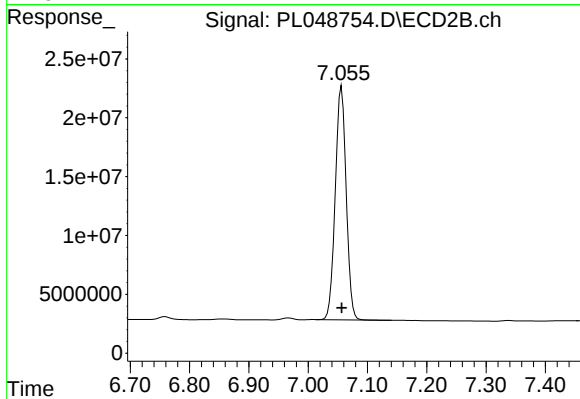
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3646432
Conc: 1.62 ng/ml



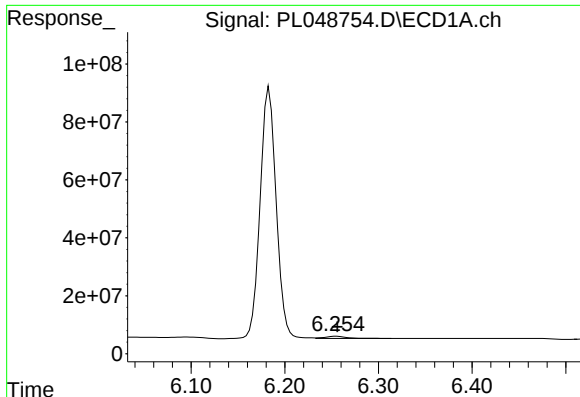
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1030550441
Conc: 102.58 ng/ml



#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 253663207
Conc: 108.10 ng/ml



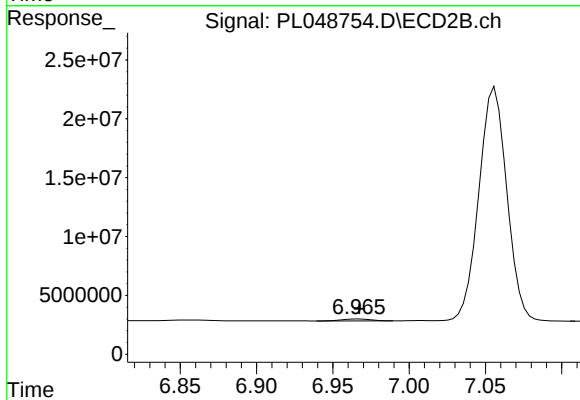
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 12188467
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

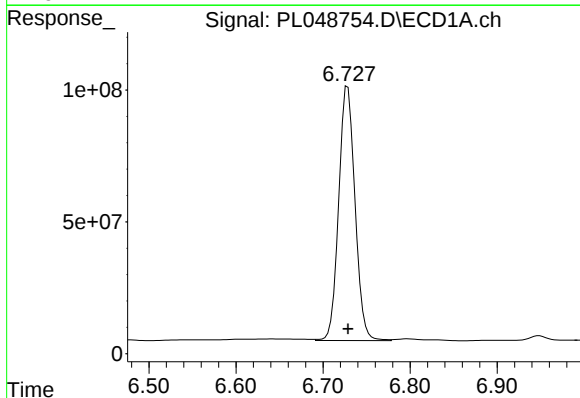
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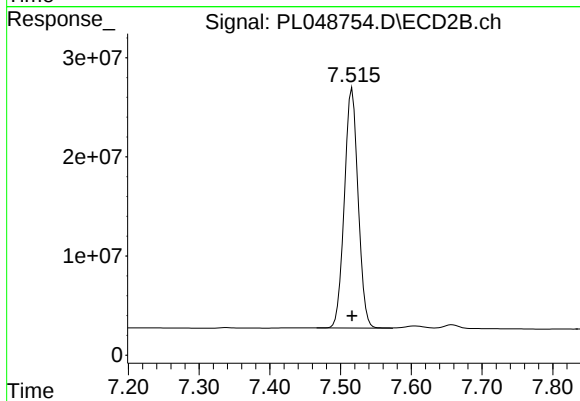
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 2170168
Conc: 0.93 ng/ml m



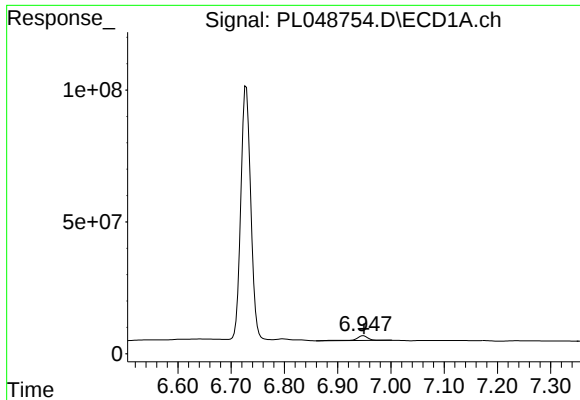
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1256697582
Conc: 230.81 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 326615664
Conc: 239.25 ng/ml



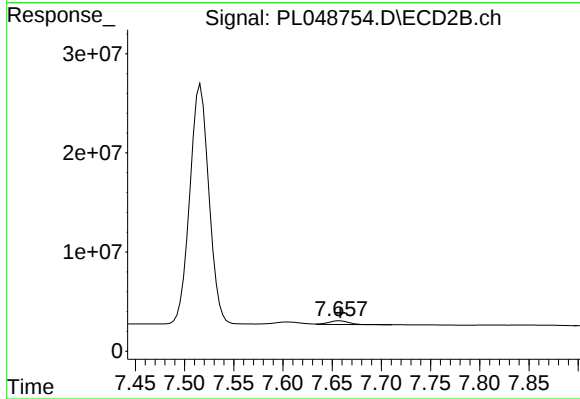
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 27280815
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

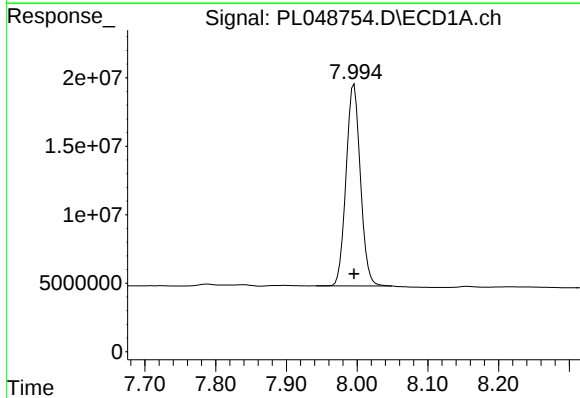
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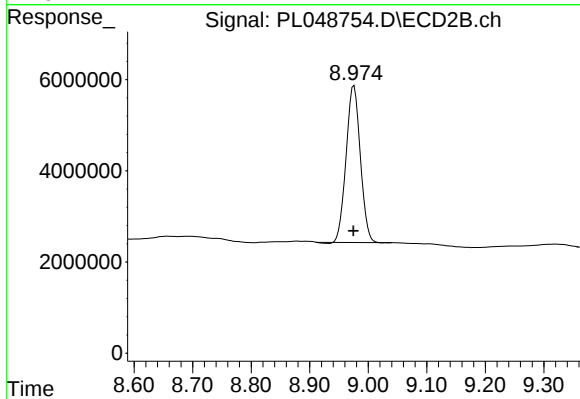
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 5502482
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 207600957
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 57971625
Conc: 21.84 ng/ml