

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 19:27
 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 21 08:28:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.153	47589172	79380270	18.697	19.734
28)	SA Decachlor...	8.167	9.352	47393963	63421556	19.869	19.419
Target Compounds							
2)	A alpha-BHC	3.879	4.556	39070175	55045114	9.495	9.479m
3)	MA gamma-BHC...	4.158	4.851	37775314	49531520	9.694	9.304
6)	B beta-BHC	4.406	5.028	17988456	33343469	10.207	9.774
12)	B 4,4'-DDE	5.588	6.539	697764	1341217	0.187m	0.324 #
14)	MA Endrin	5.969	6.923	154.3E6	145.9E6	44.249	45.142
16)	A 4,4'-DDD	6.100	7.039	24537908	24280282	7.452	7.095
17)	MA 4,4'-DDT	6.338	7.340	278.0E6	280.3E6	87.226	82.633
18)	B Endrin al...	6.407	7.262	5033547	6971156	1.952	2.492 #
20)	A Methoxychlor	6.884	7.801	332.6E6	369.3E6	183.703	206.087
21)	B Endrin ke...	7.104	7.967	17182885	13684741	4.673	3.720

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

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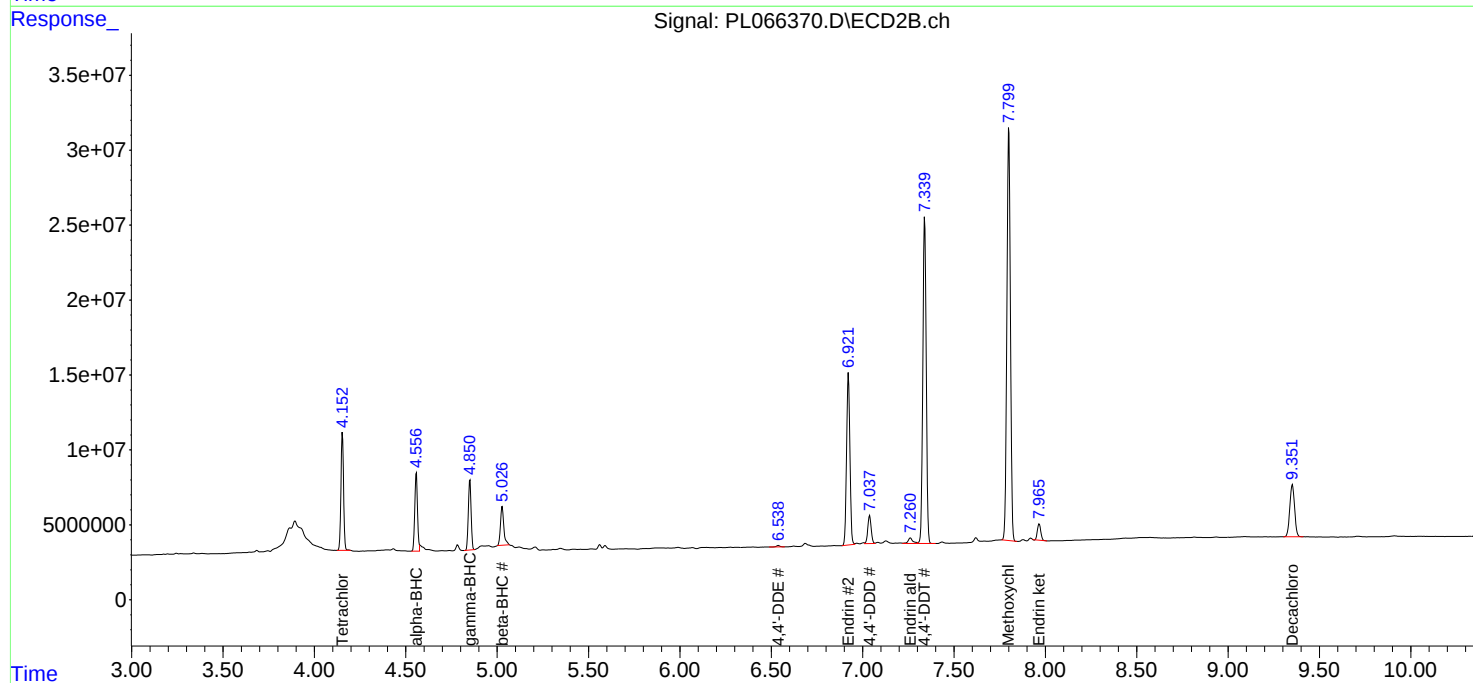
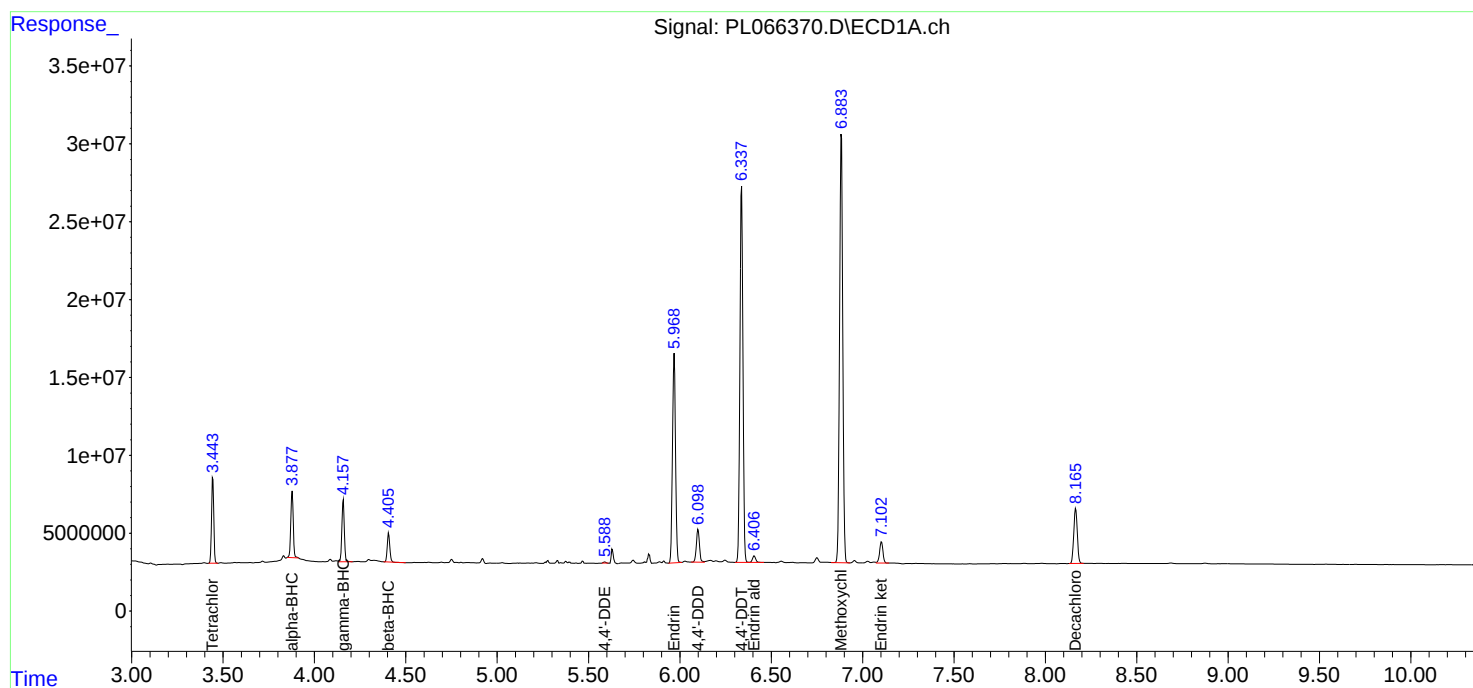
Instrument :
ECD_L
ClientSampled :
PEM

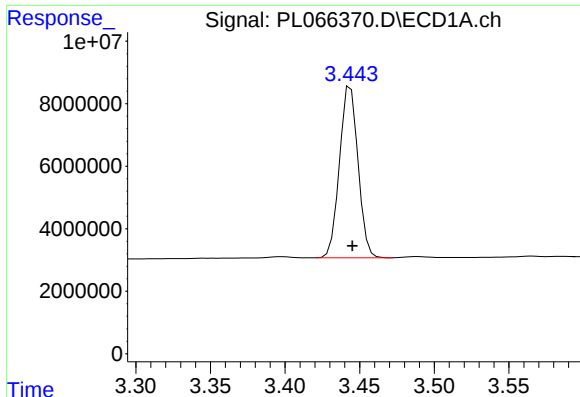
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Integration File signal 1: autoint1.e
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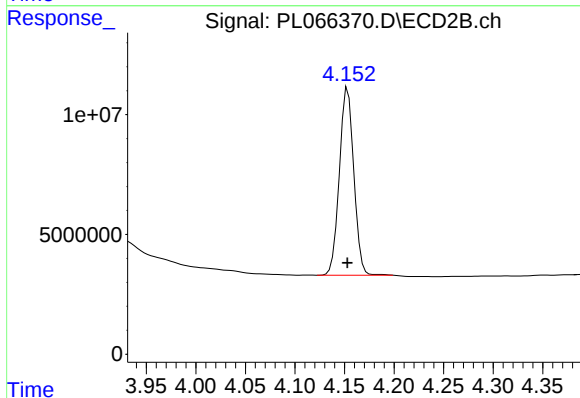
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 47589172
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

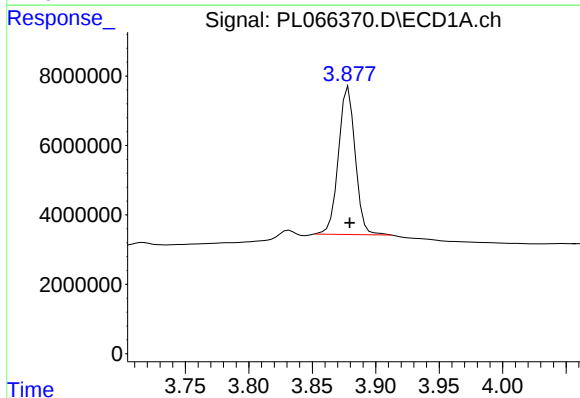
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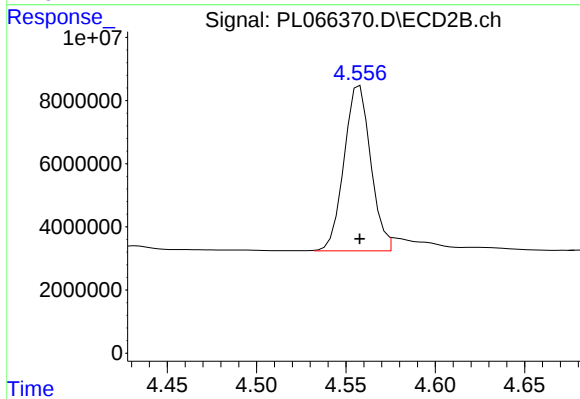
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 79380270
Conc: 19.73 ng/ml



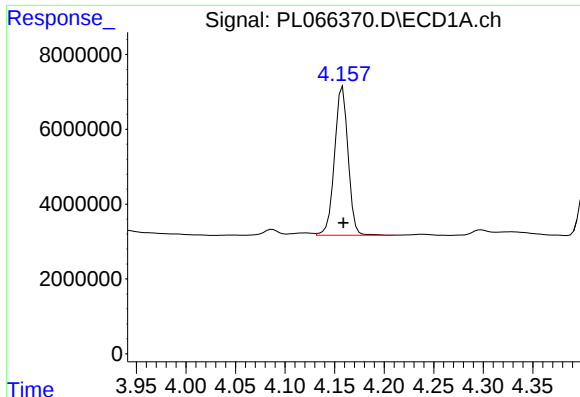
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 39070175
Conc: 9.50 ng/ml



#2 alpha-BHC

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 55045114
Conc: 9.48 ng/ml m



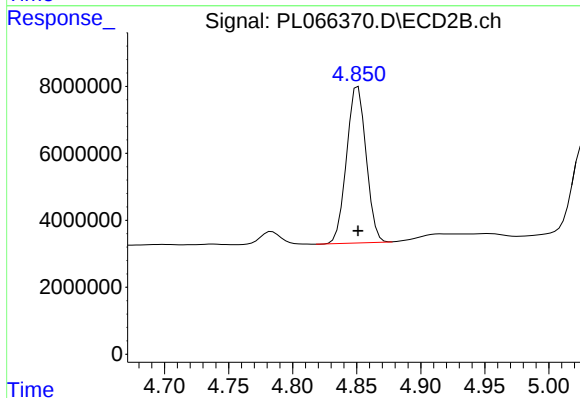
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 37775314
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

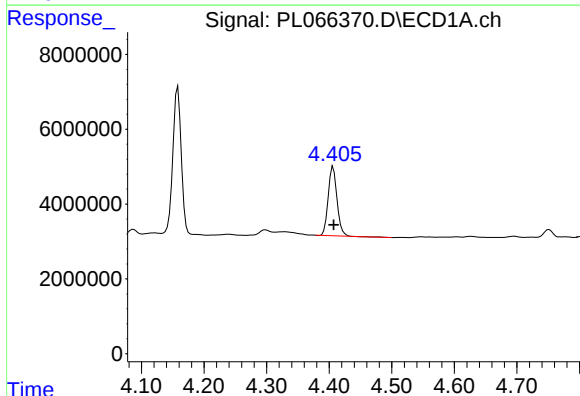
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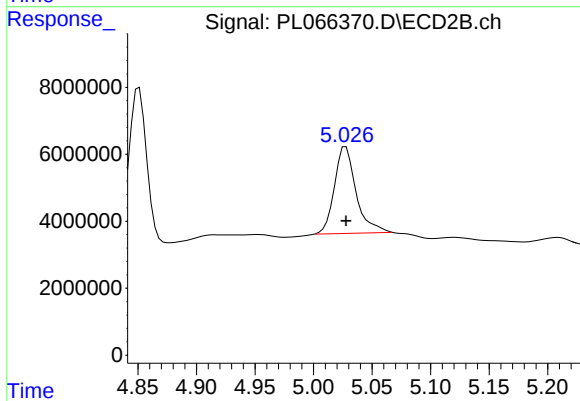
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 49531520
Conc: 9.30 ng/ml



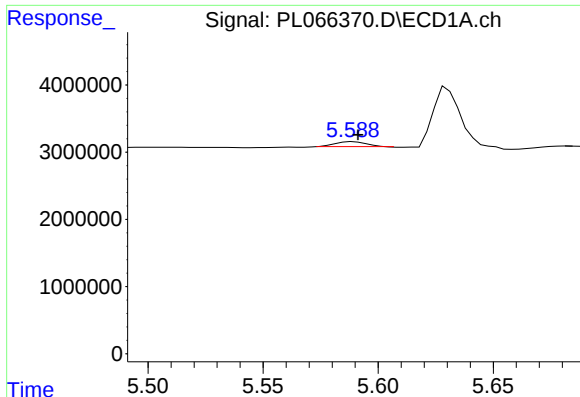
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 17988456
Conc: 10.21 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 33343469
Conc: 9.77 ng/ml



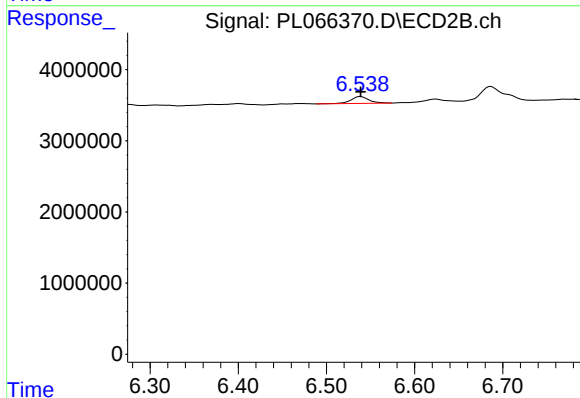
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 697764
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

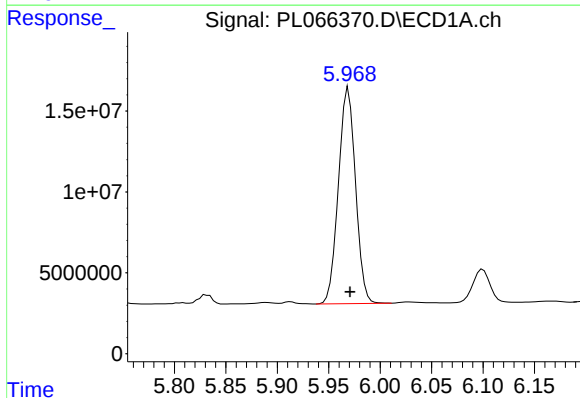
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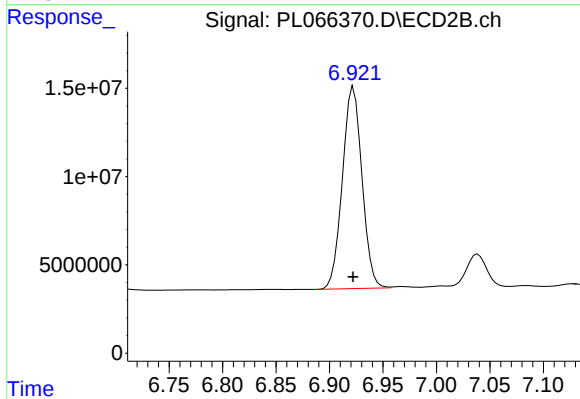
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1341217
Conc: 0.32 ng/ml



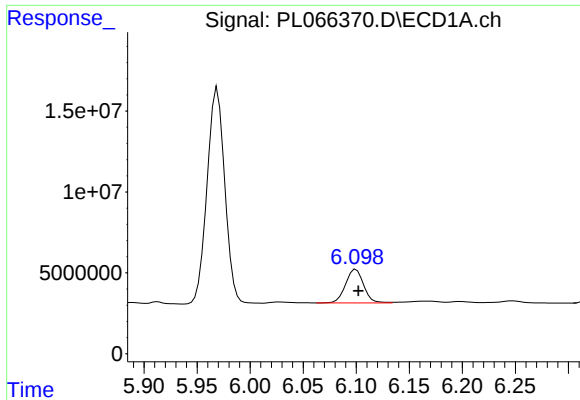
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 154284766
Conc: 44.25 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 145880162
Conc: 45.14 ng/ml



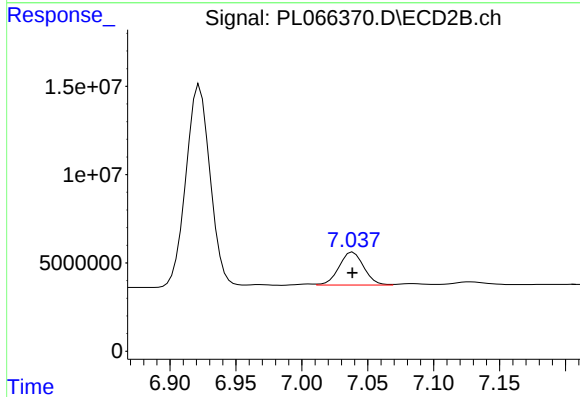
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 24537908
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

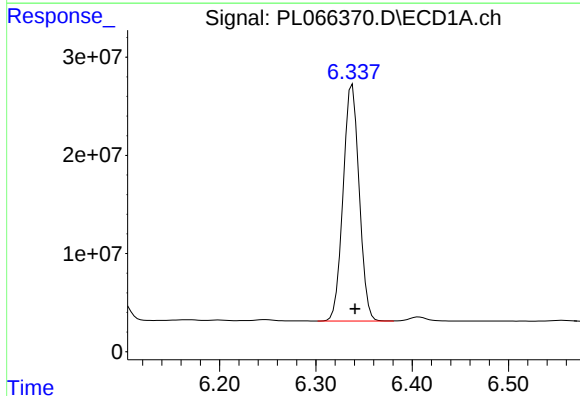
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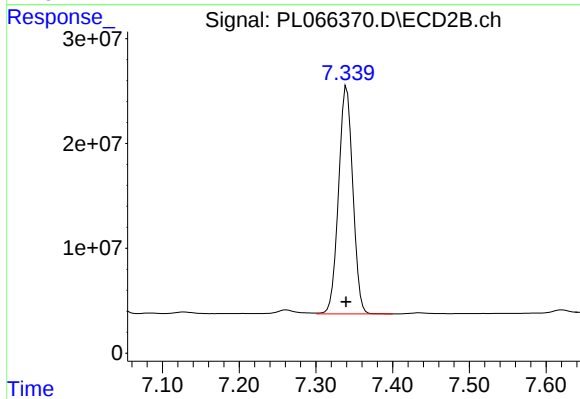
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 24280282
Conc: 7.09 ng/ml



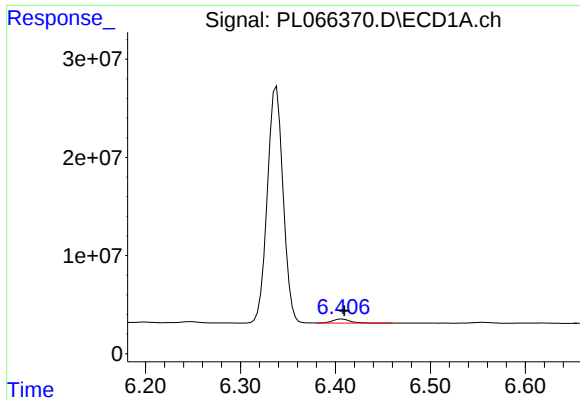
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 278015315
Conc: 87.23 ng/ml



#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 280321579
Conc: 82.63 ng/ml



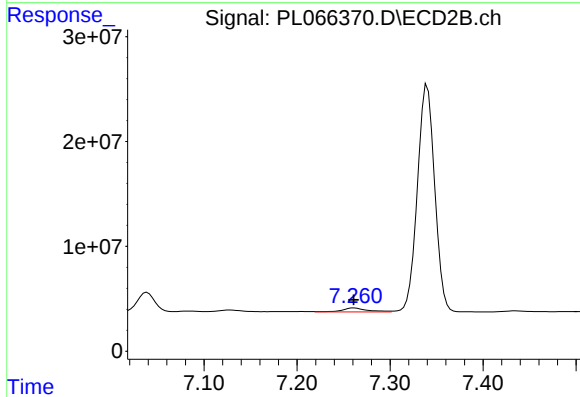
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 5033547
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

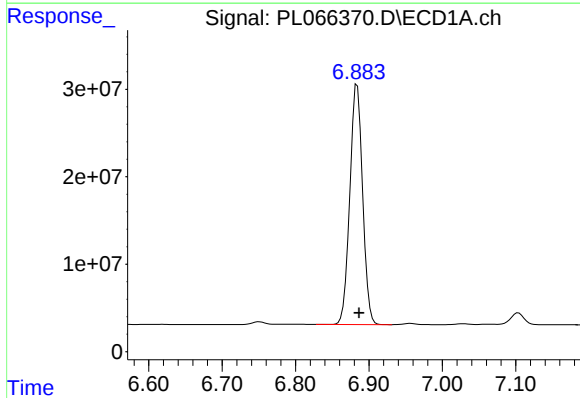
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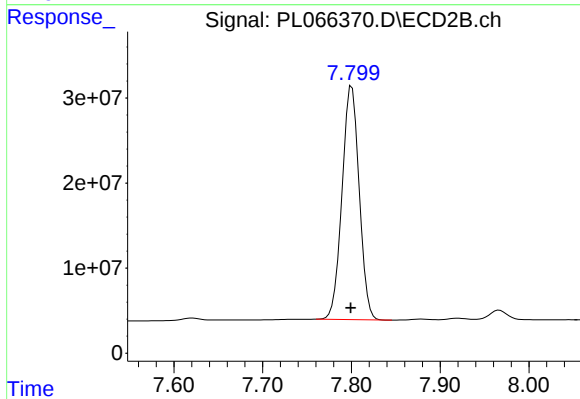
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 6971156
Conc: 2.49 ng/ml



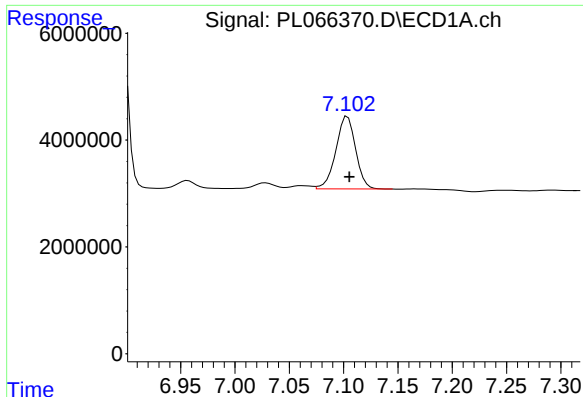
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 332597073
Conc: 183.70 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 369283143
Conc: 206.09 ng/ml



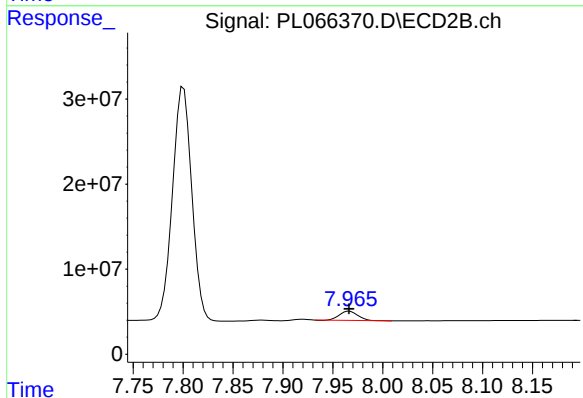
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 17182885
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

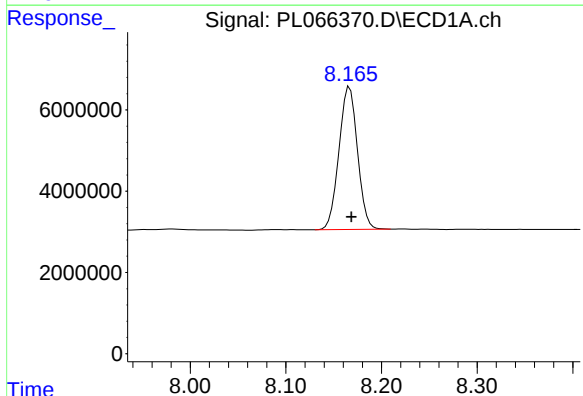
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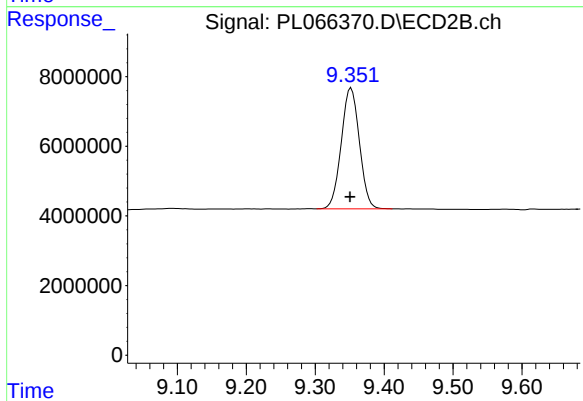
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 13684741
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 47393963
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 63421556
Conc: 19.42 ng/ml