

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 11:02
 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: Jul 30 00:39:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	242.7E6	60026039	24.155	21.038
28)	SA Decachlor...	7.980	8.959	241.2E6	61584610	23.819	21.777
Target Compounds							
2)	A alpha-BHC	3.746	4.316	186.6E6	37835267	11.132	9.170
3)	MA gamma-BHC...	4.022	4.599	174.9E6	37103448	11.369	9.580
6)	B beta-BHC	4.276	4.775	82827031	17117712	12.634	9.901m
12)	B 4,4'-DDE	5.425	6.254	2672424	722315	0.178m	0.200m
14)	MA Endrin	5.802	6.619	827.6E6	165.3E6	56.219	53.286
16)	A 4,4'-DDD	5.939	6.747	6350110	957307	0.530	0.359m#
17)	MA 4,4'-DDT	6.170	7.044	1420.7E6	312.6E6	114.708	115.800
20)	A Methoxychlor	6.715	7.505	1654.0E6	398.6E6	265.114	271.633
21)	B Endrin ke...	6.935	7.645	10025969	1464530	0.733	0.507m#

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

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Acq On : 29 Jul 2019 11:02
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

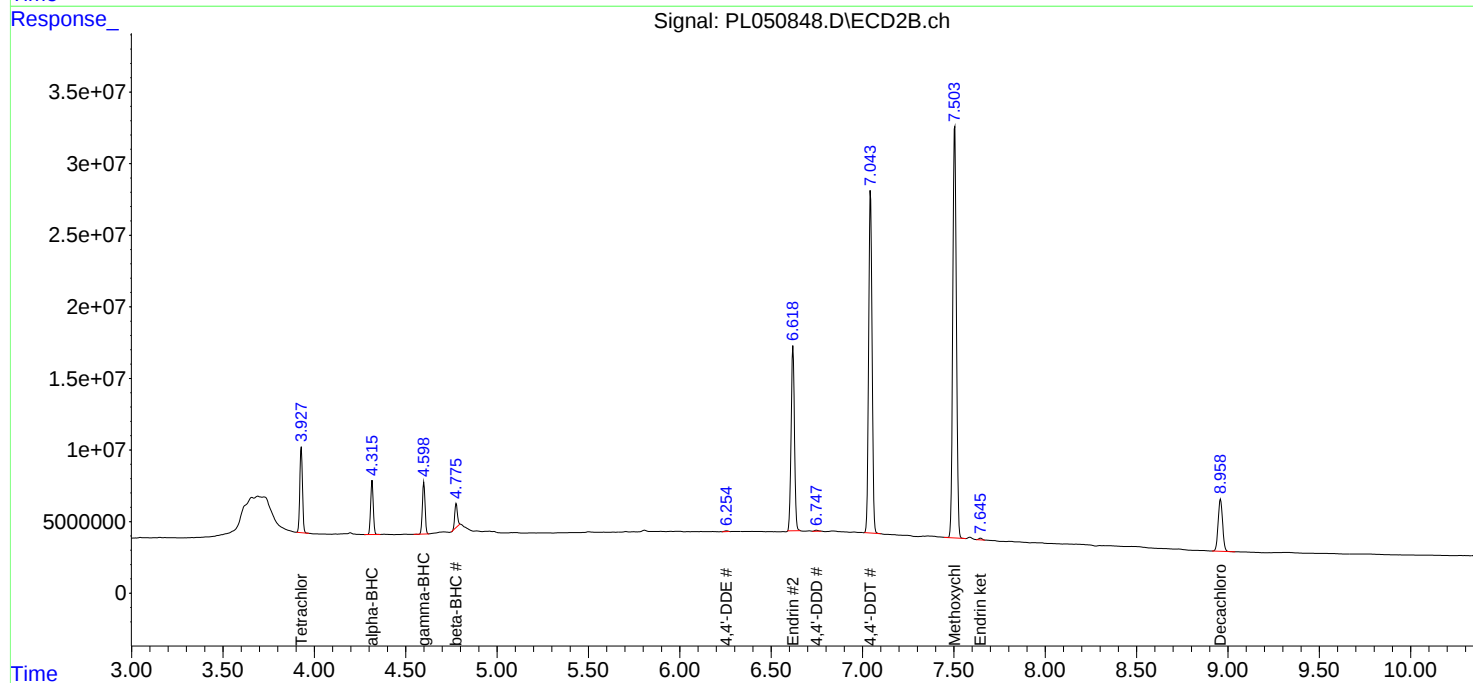
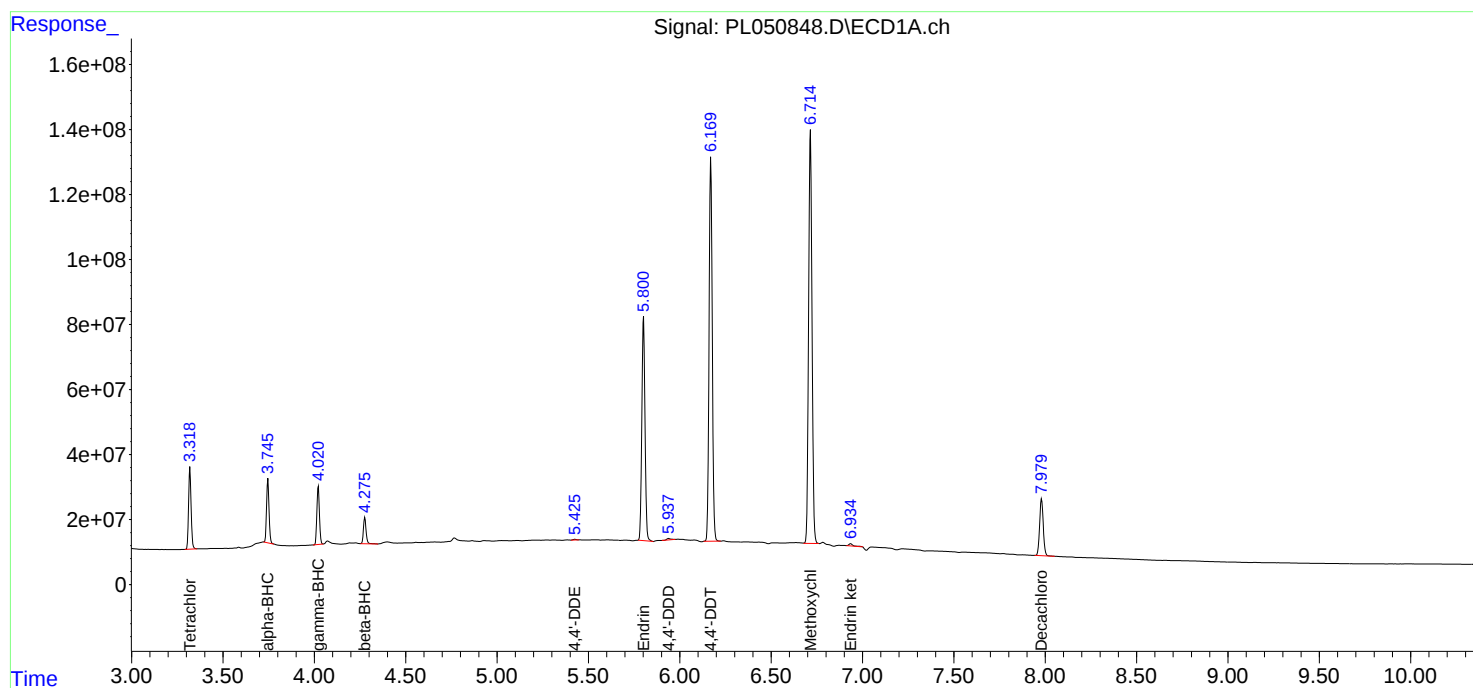
Instrument :
ECD_L
ClientSampled :
PEM

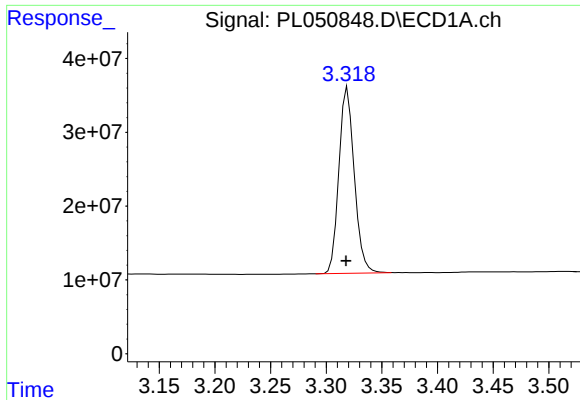
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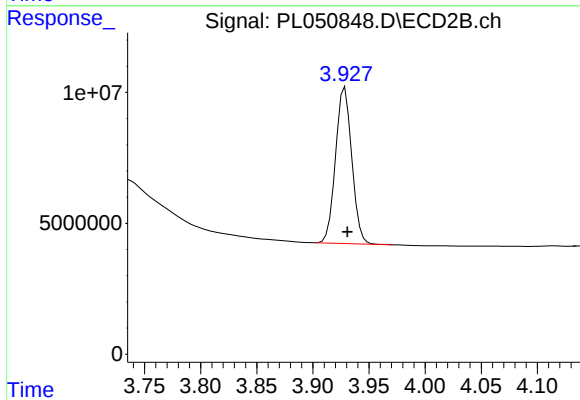
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 242702175
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

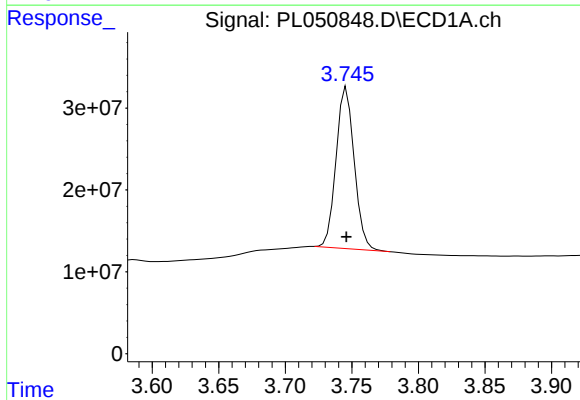
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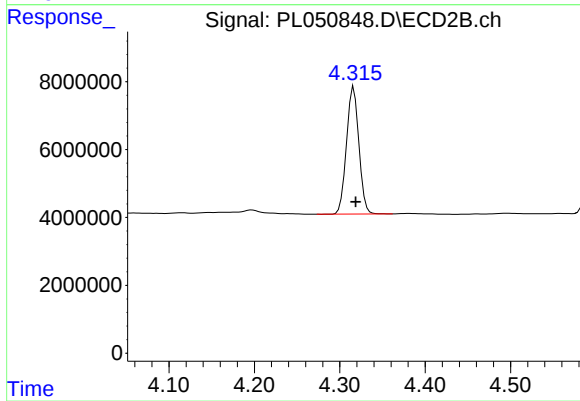
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 60026039
Conc: 21.04 ng/ml



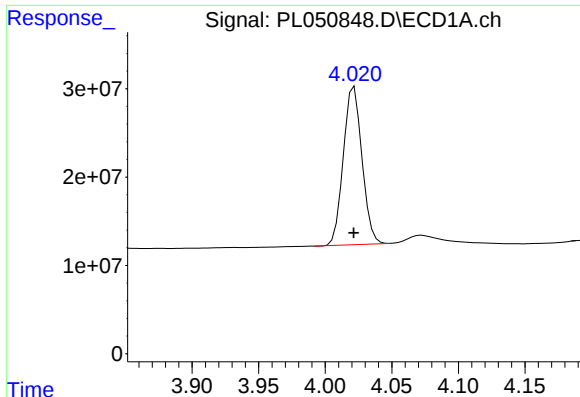
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 186553182
Conc: 11.13 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 37835267
Conc: 9.17 ng/ml



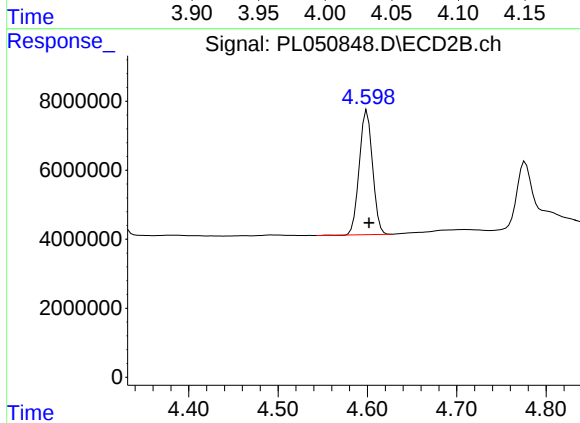
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 174868904
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

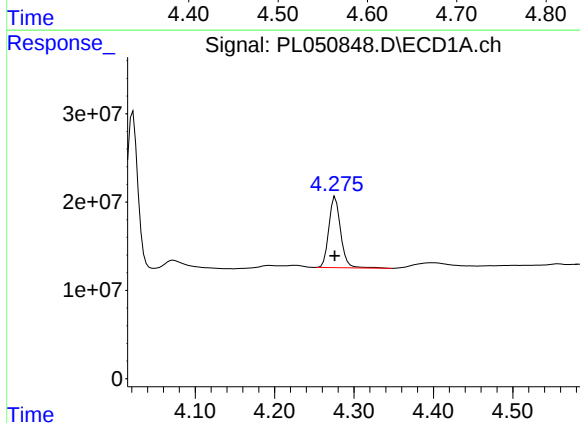
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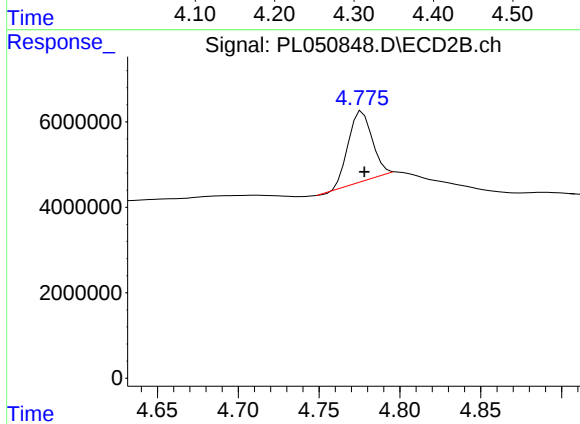
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 37103448
Conc: 9.58 ng/ml



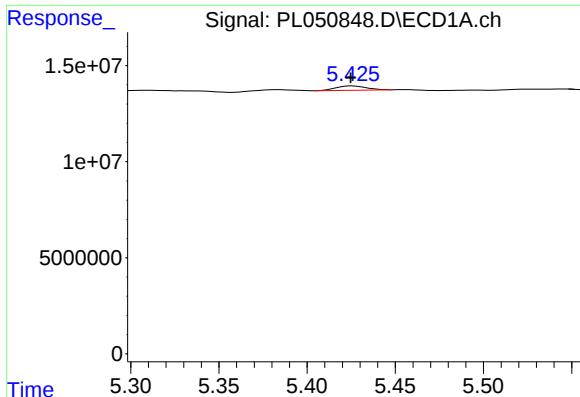
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 82827031
Conc: 12.63 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 17117712
Conc: 9.90 ng/ml m



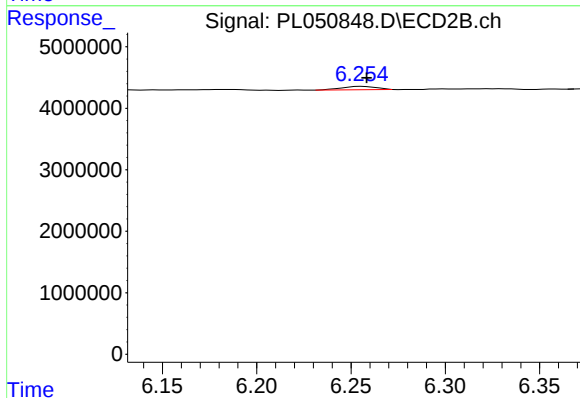
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2672424
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

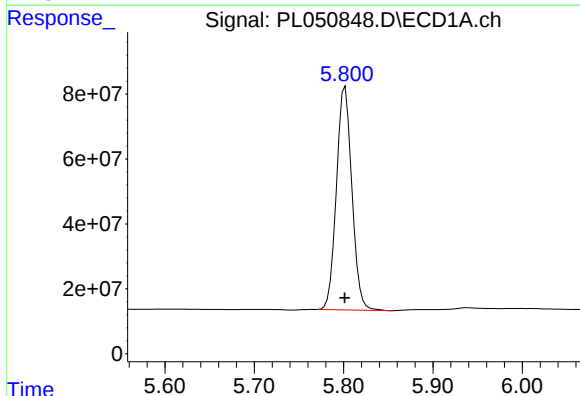
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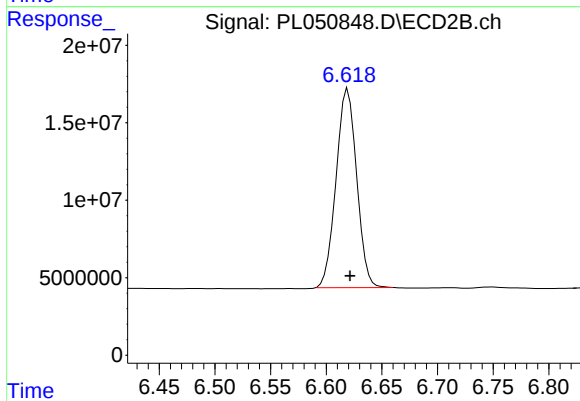
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 722315
Conc: 0.20 ng/ml m



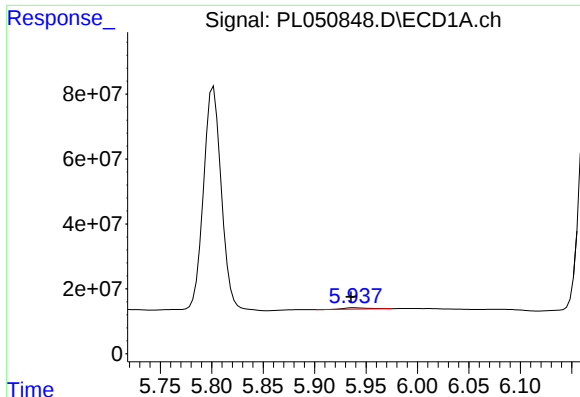
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 827569371
Conc: 56.22 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 165264028
Conc: 53.29 ng/ml



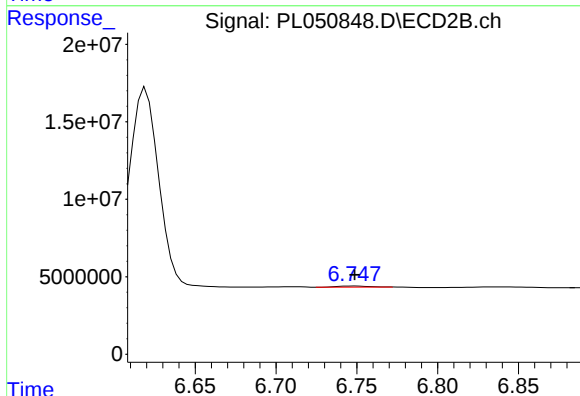
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 6350110
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

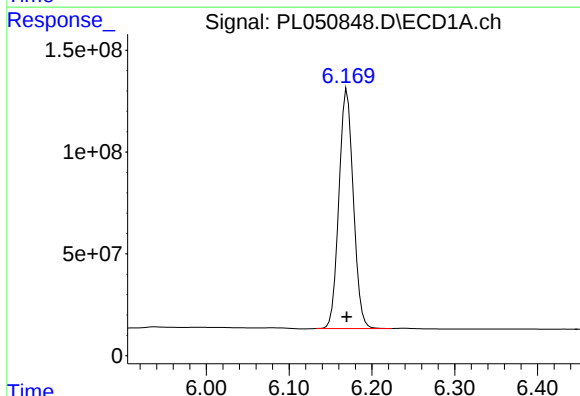
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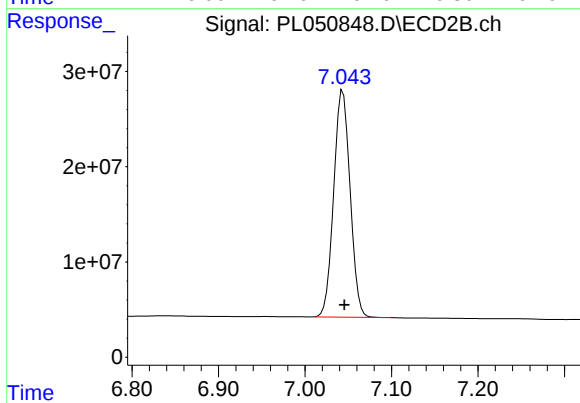
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 957307
Conc: 0.36 ng/ml m



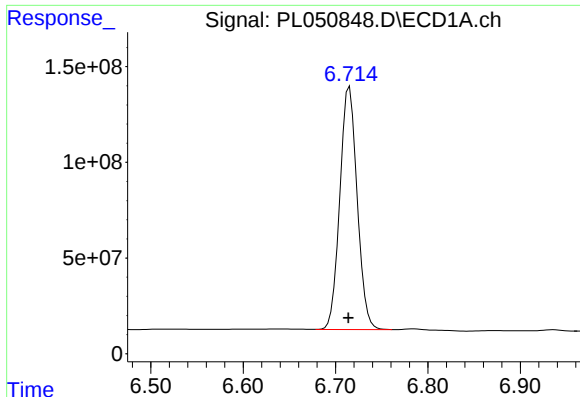
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1420743207
Conc: 114.71 ng/ml



#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 312613974
Conc: 115.80 ng/ml



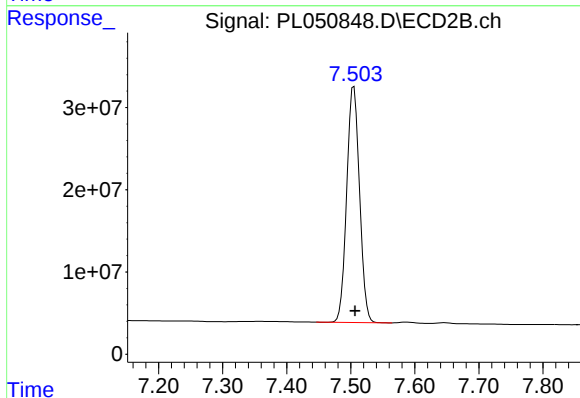
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 1654031404
Conc: 265.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

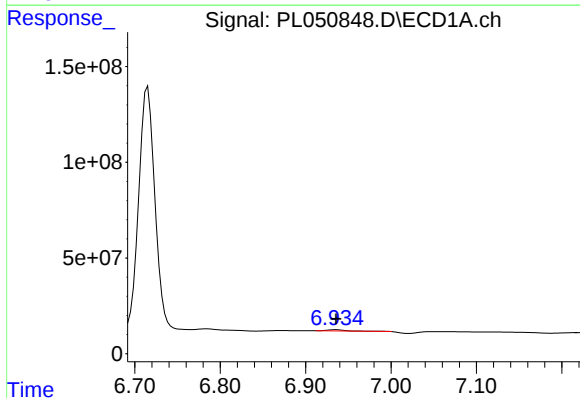
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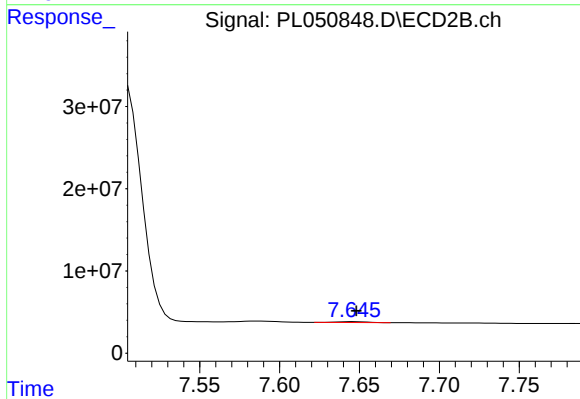
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 398558592
Conc: 271.63 ng/ml



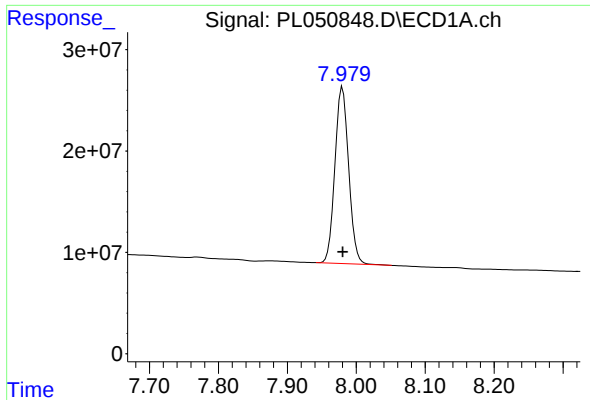
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 10025969
Conc: 0.73 ng/ml



#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 1464530
Conc: 0.51 ng/ml m



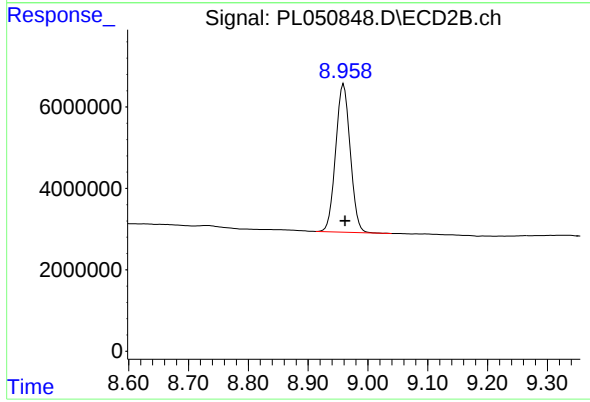
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 241175250
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 61584610
Conc: 21.78 ng/ml