

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 11:50
 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 31 00:42:27 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...	3.317	3.929	254.1E6	64856872	25.285	22.731
28)	SA Decachlor...	7.978	8.958	249.5E6	65119338	24.637	23.027
Target Compounds							
2)	A alpha-BHC	3.744	4.316	200.7E6	41003987	11.979	9.938
3)	MA gamma-BHC...	4.020	4.599	188.8E6	40678973	12.275	10.503
6)	B beta-BHC	4.275	4.776	85429706	19193489	13.031	11.102
12)	B 4,4'-DDE	5.422	6.254	2622025	867136	0.175m	0.241m#
14)	MA Endrin	5.799	6.618	864.2E6	179.0E6	58.709	57.727
16)	A 4,4'-DDD	5.935	6.745	7615380	1238776	0.635	0.465m#
17)	MA 4,4'-DDT	6.167	7.043	1506.4E6	340.1E6	121.621	125.968
20)	A Methoxychlor	6.713	7.504	1700.6E6	430.8E6	272.580	293.633
21)	B Endrin ke...	6.933	7.642	17574279	1758808	1.285	0.608m#

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

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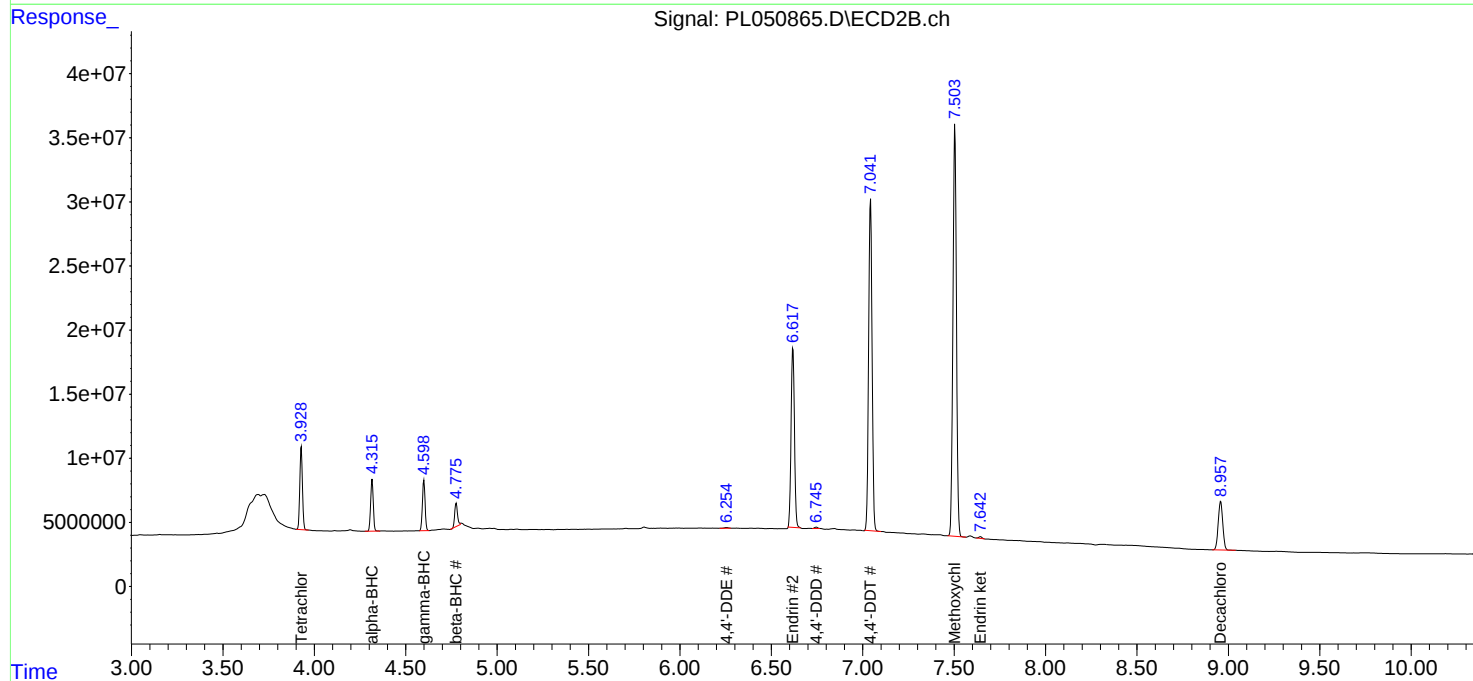
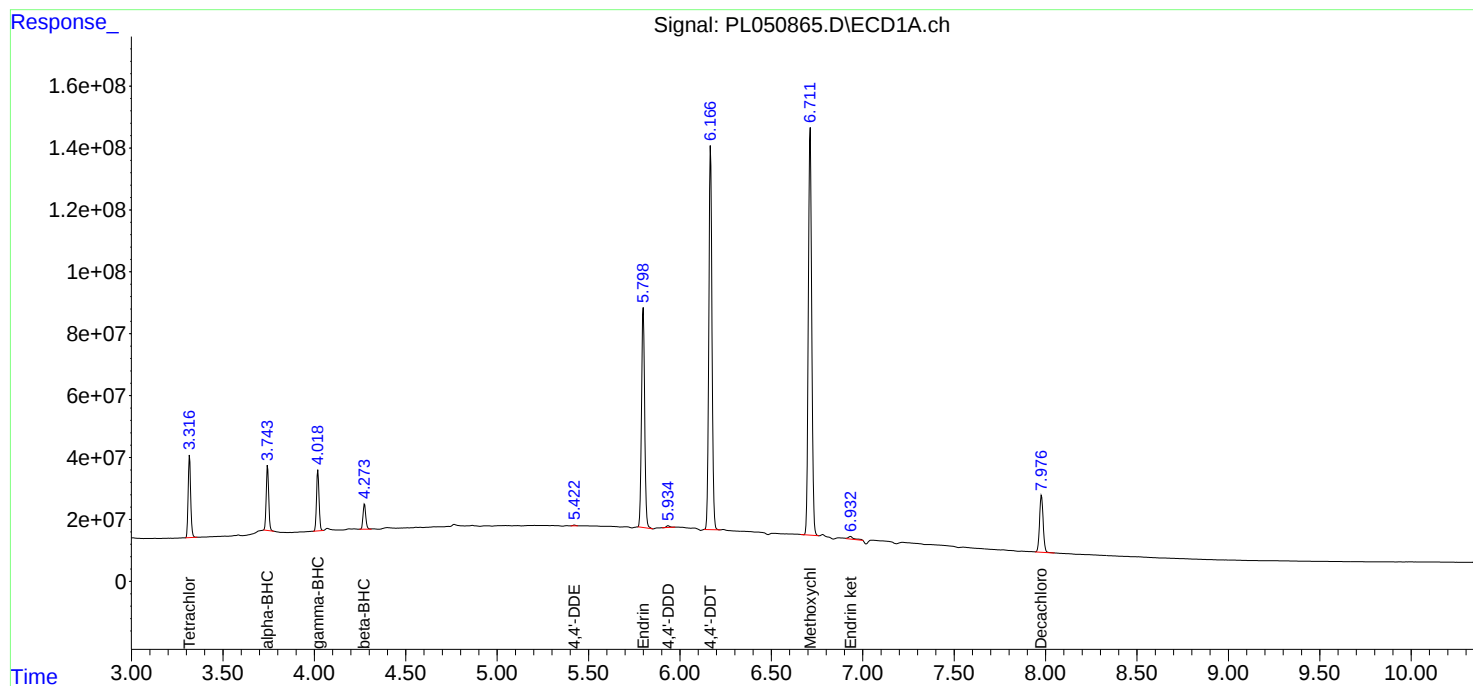
Instrument :
ECD_L
ClientSampled :
PEM

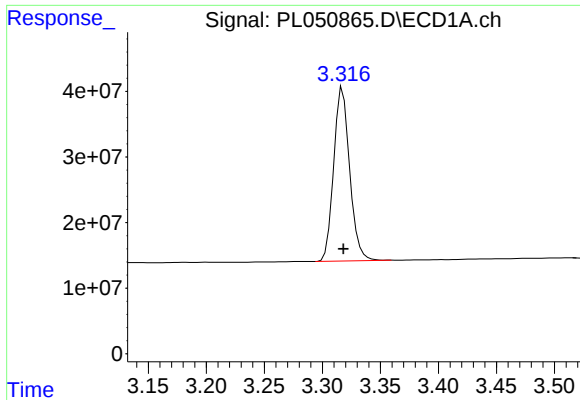
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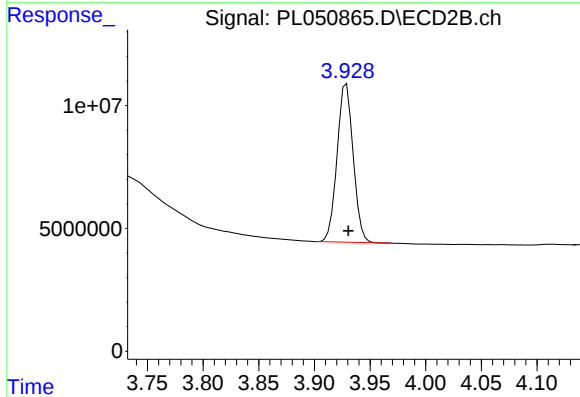
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 254064369
Conc: 25.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

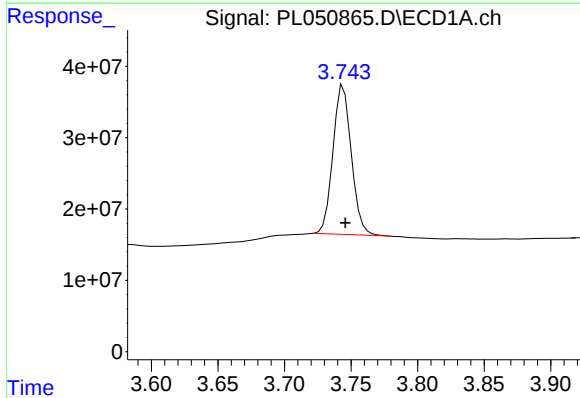
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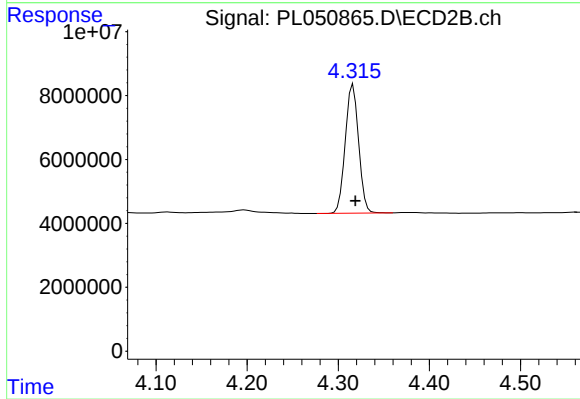
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 64856872
Conc: 22.73 ng/ml



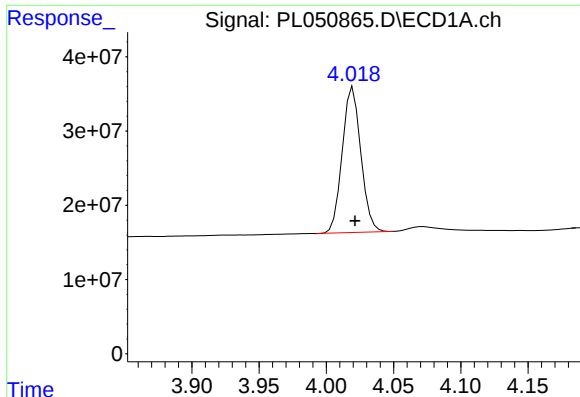
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 200748906
Conc: 11.98 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 41003987
Conc: 9.94 ng/ml



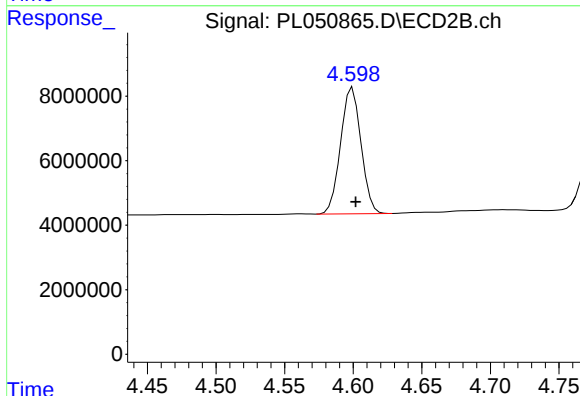
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 188805713
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

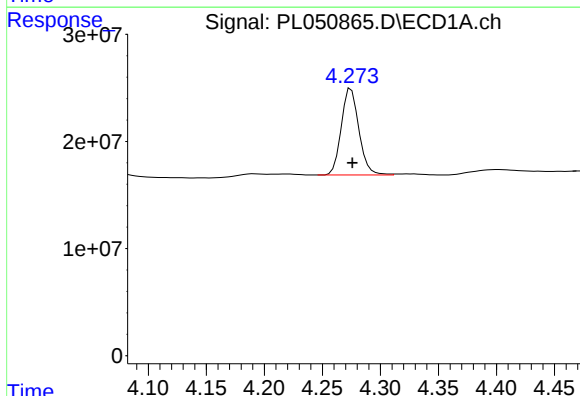
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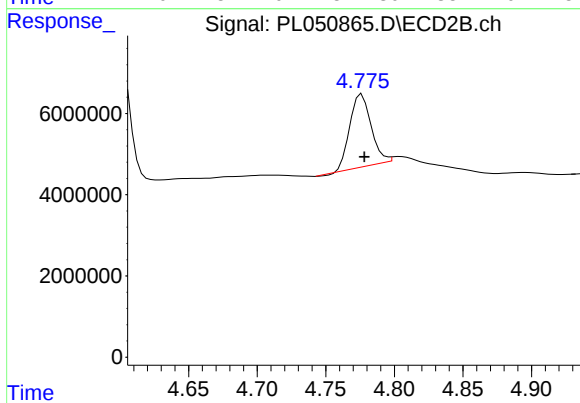
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 40678973
Conc: 10.50 ng/ml



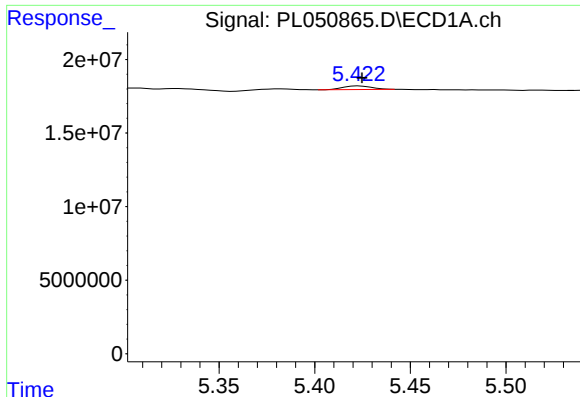
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 85429706
Conc: 13.03 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 19193489
Conc: 11.10 ng/ml



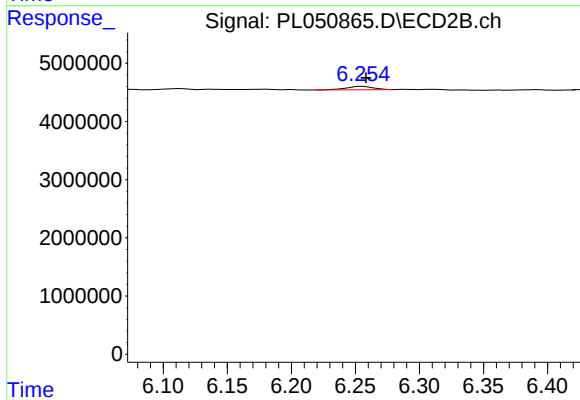
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 2622025
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

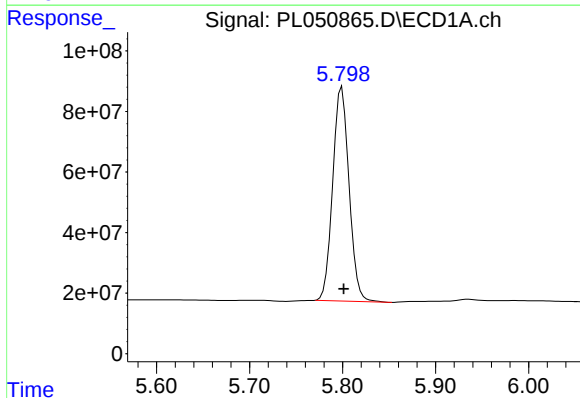
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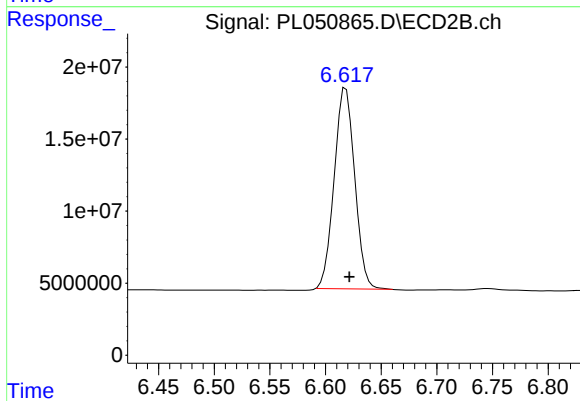
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 867136
Conc: 0.24 ng/ml m



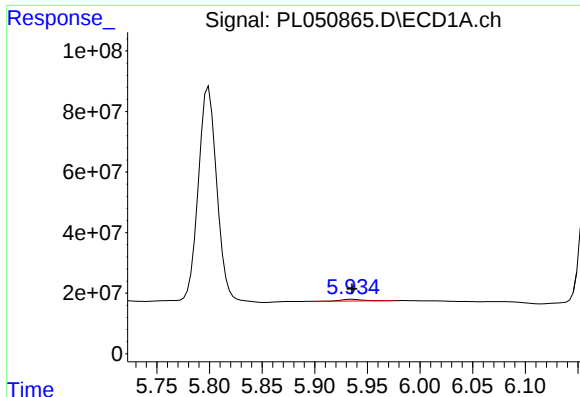
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 864218478
Conc: 58.71 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 179036673
Conc: 57.73 ng/ml



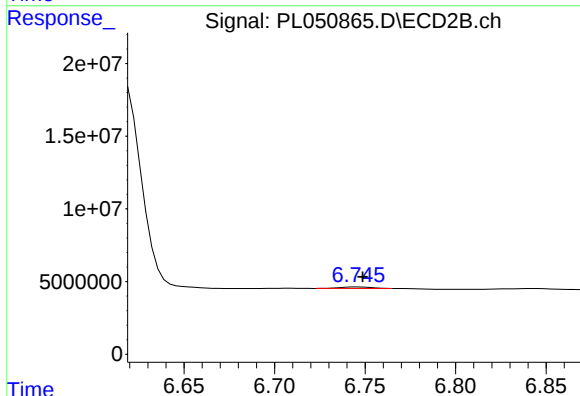
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7615380
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

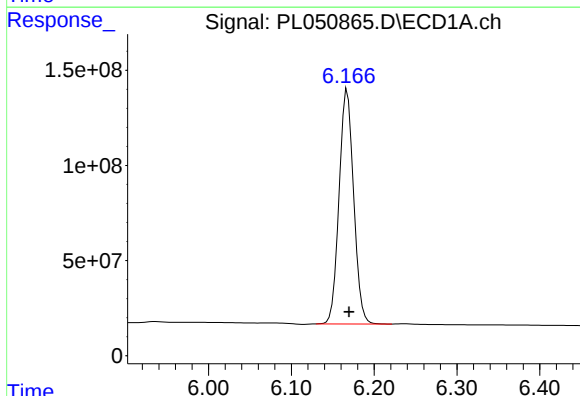
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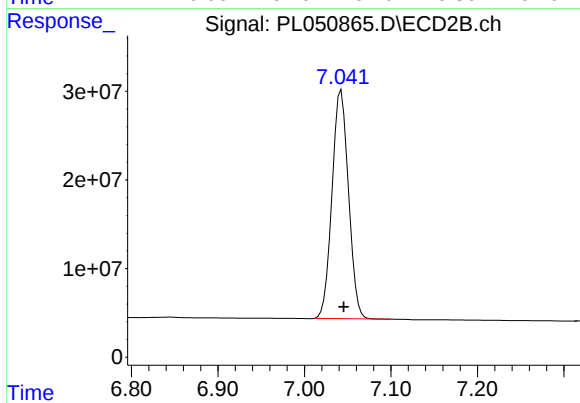
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 1238776
Conc: 0.47 ng/ml m



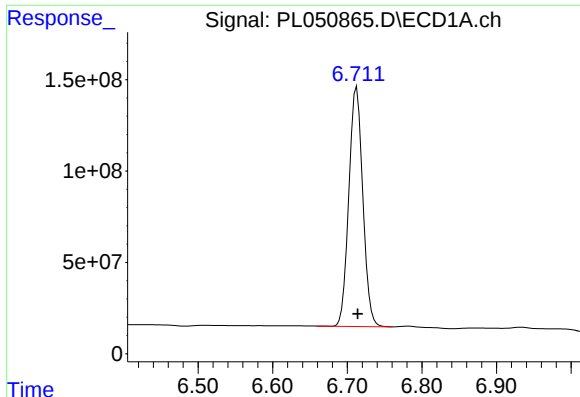
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1506359746
Conc: 121.62 ng/ml



#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 340061352
Conc: 125.97 ng/ml



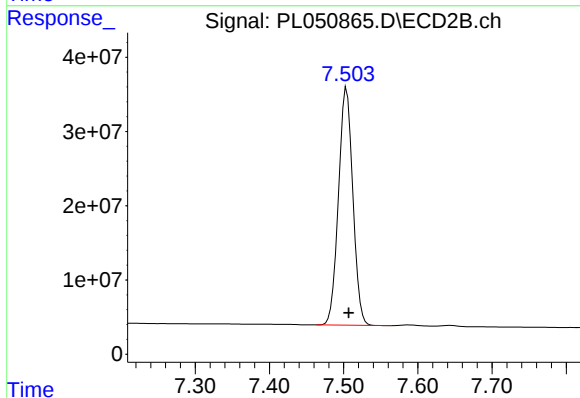
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 1700607165
Conc: 272.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

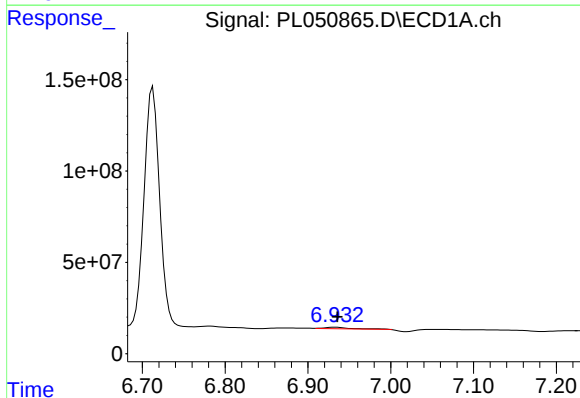
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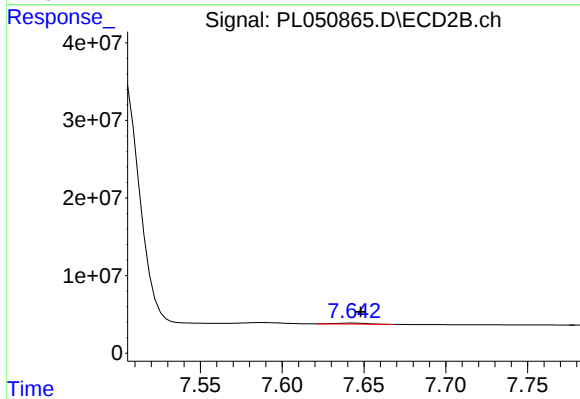
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 430837691
Conc: 293.63 ng/ml



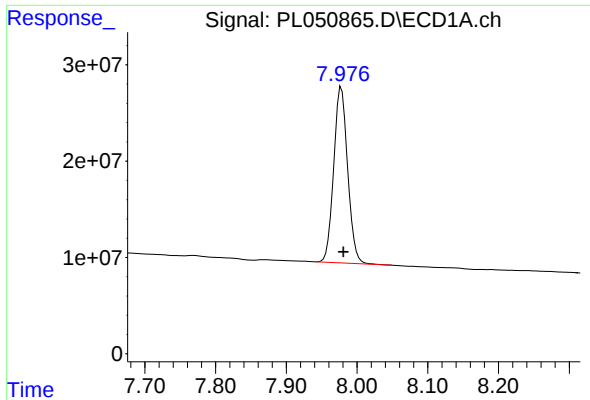
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 17574279
Conc: 1.28 ng/ml



#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 1758808
Conc: 0.61 ng/ml m



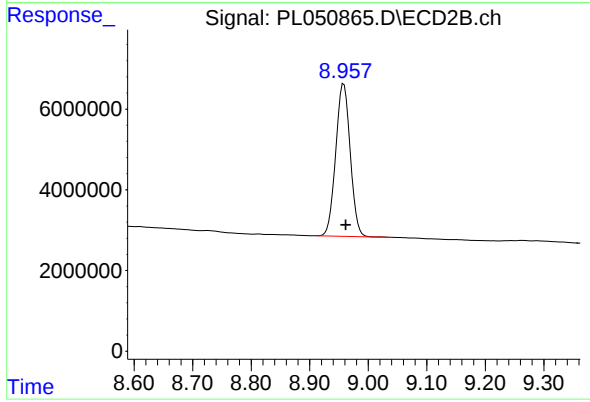
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 249453545
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 65119338
Conc: 23.03 ng/ml