

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.287	3.786	43572867	42690854	18.348	15.554
28)	SA Decachlor...	7.927	8.734	39473499	33935994	16.338	17.121
Target Compounds							
2)	A alpha-BHC	3.711	4.170	31502838	29667981	8.426	7.301
3)	MA gamma-BHC...	3.984	4.450	28737211	25640344	8.402	7.022
6)	B beta-BHC	4.234	4.632	13847578	14578838	9.792	8.463
12)	B 4,4'-DDE	5.382	6.081	944092	578860	0.359	0.232m#
14)	MA Endrin	5.752	6.439	99171757	80489125	39.717m	36.440
16)	A 4,4'-DDD	5.888	6.572	10159690	9596683	4.597	4.363
17)	MA 4,4'-DDT	6.121	6.866	162.8E6	140.7E6	86.024m	71.700
18)	B Endrin al...	6.193	6.781	2110497	1479809	1.099	0.845
20)	A Methoxychlor	6.666	7.330	218.7E6	194.4E6	190.727m	186.165m
21)	B Endrin ke...	6.880	7.467	6423511	5803231	2.390	2.460

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

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ALS Vial : 3 Sample Multiplier: 1

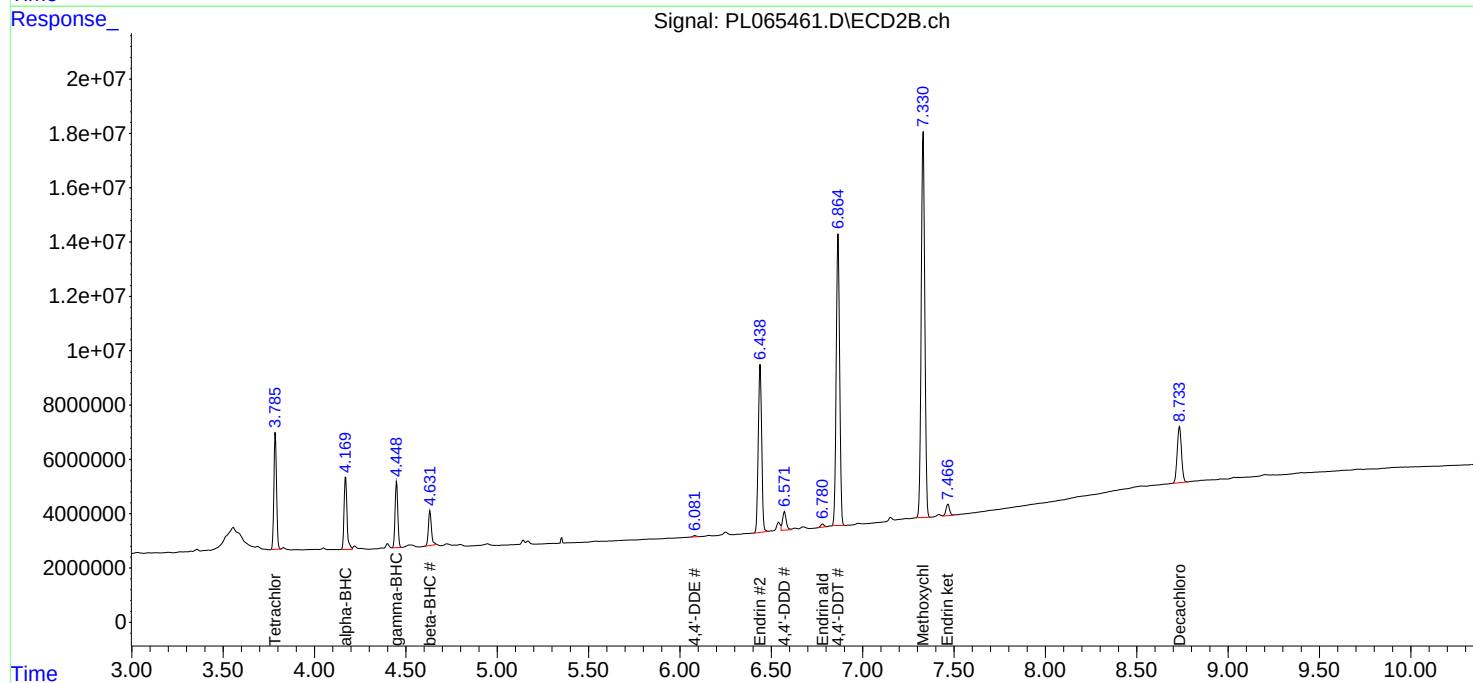
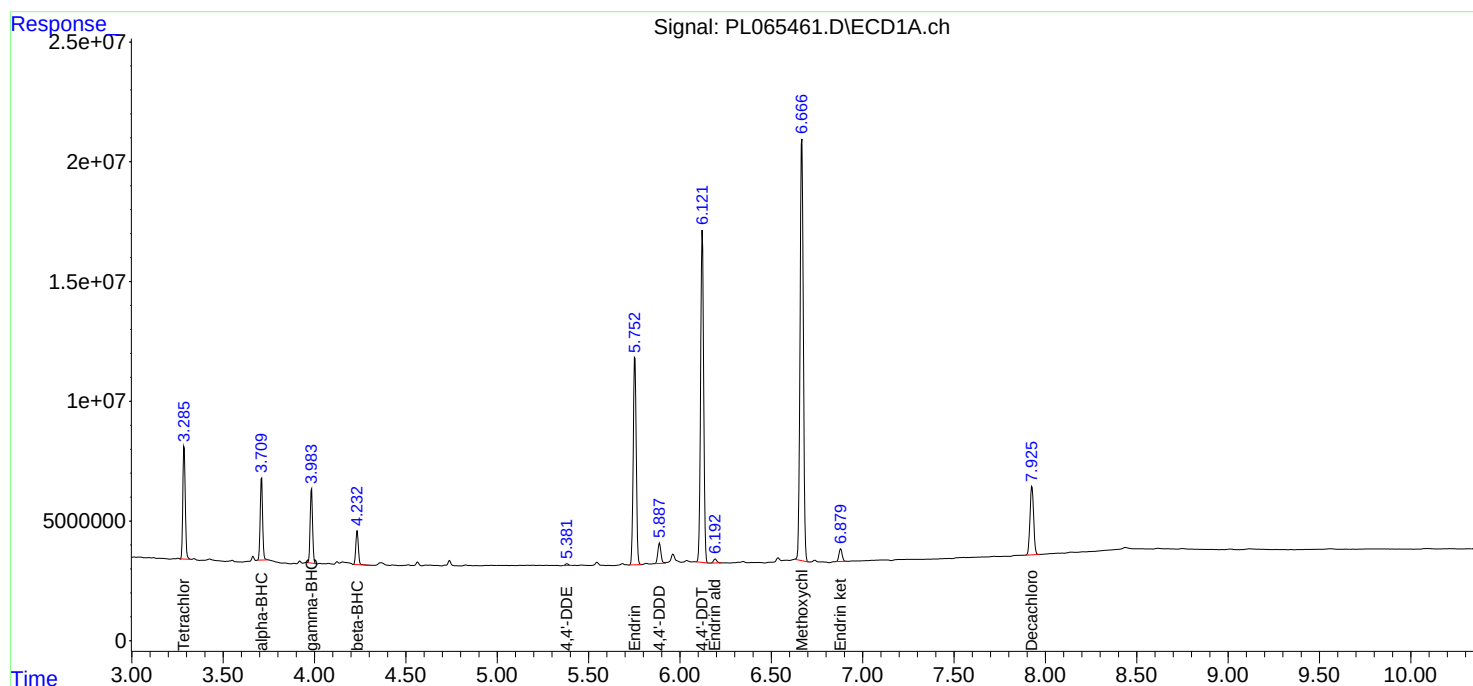
Instrument :
ECD_L
ClientSampleId :
PEM

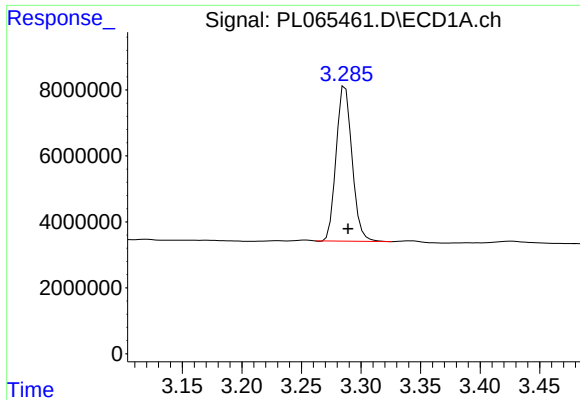
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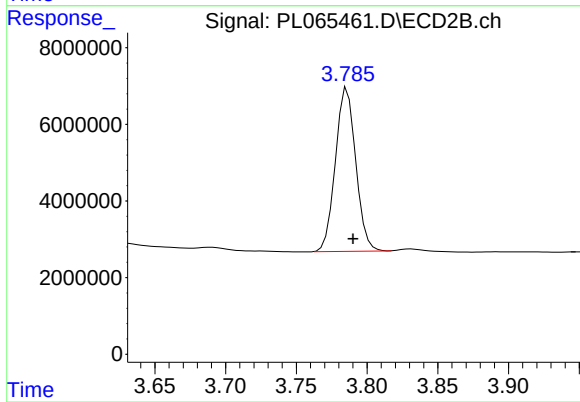
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 43572867
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

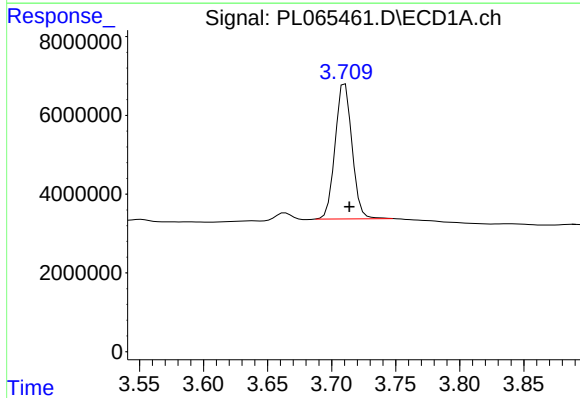
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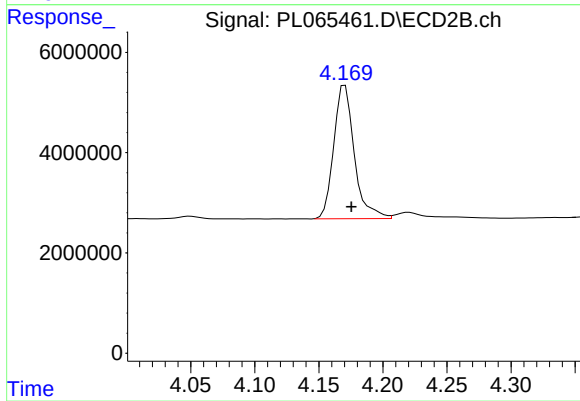
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 42690854
Conc: 15.55 ng/ml



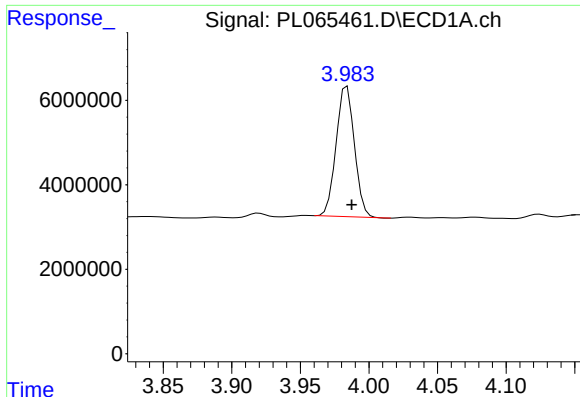
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 31502838
Conc: 8.43 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 29667981
Conc: 7.30 ng/ml



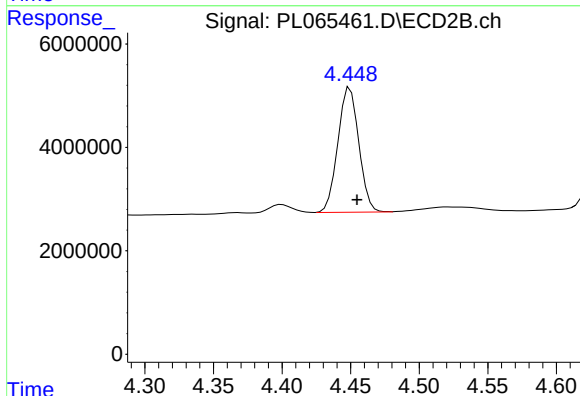
#3 gamma-BHC (Lindane)

R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 28737211
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

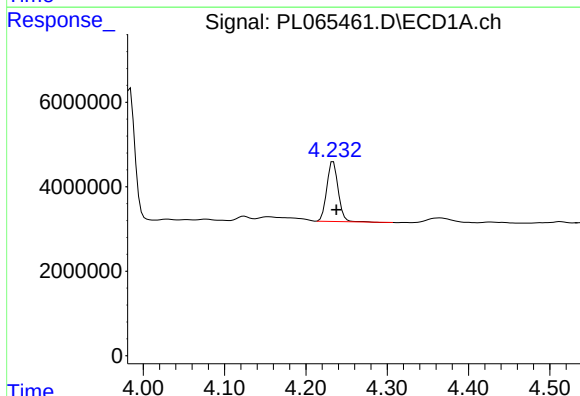
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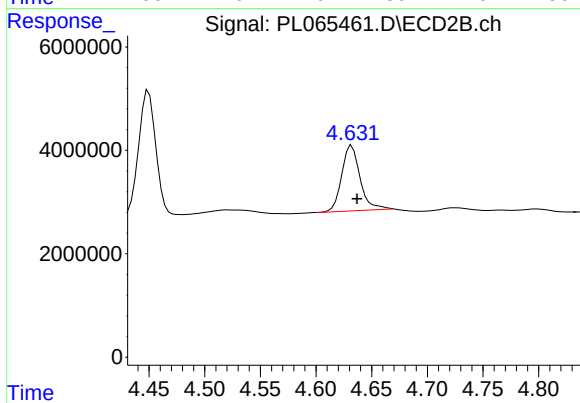
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 25640344
Conc: 7.02 ng/ml



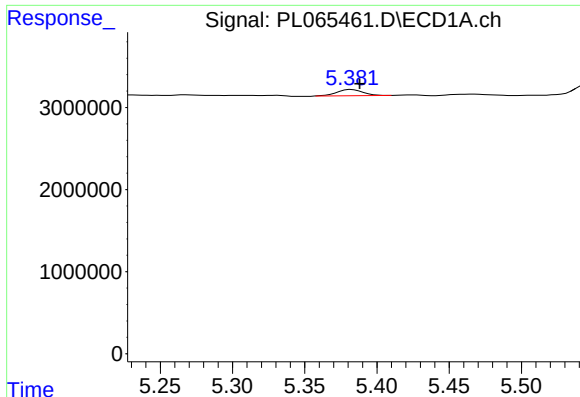
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 13847578
Conc: 9.79 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 14578838
Conc: 8.46 ng/ml



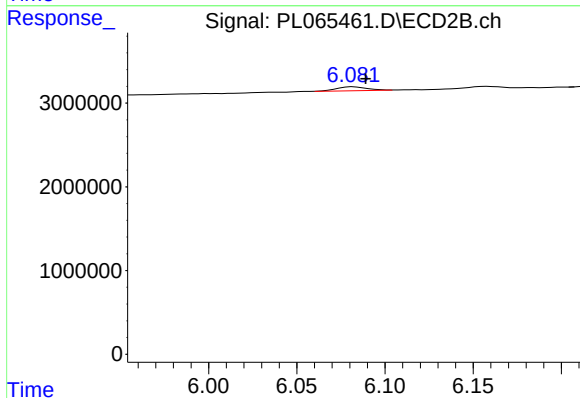
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 944092
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

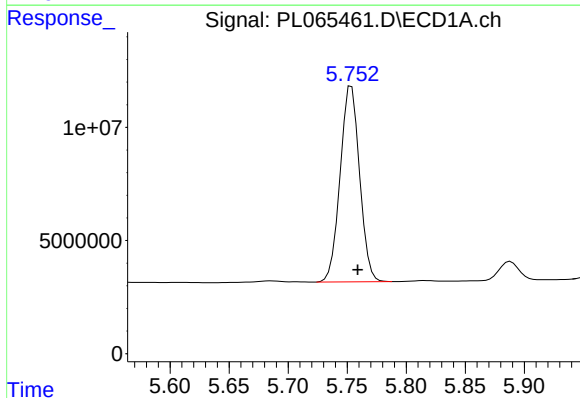
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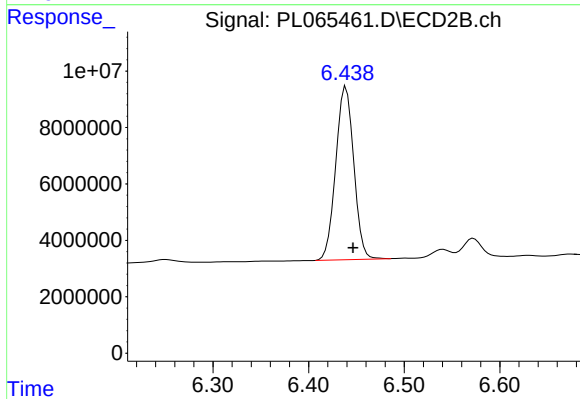
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 578860
Conc: 0.23 ng/ml m



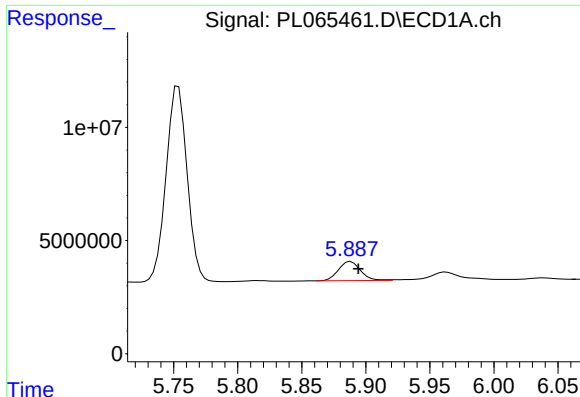
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 99171757
Conc: 39.72 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 80489125
Conc: 36.44 ng/ml



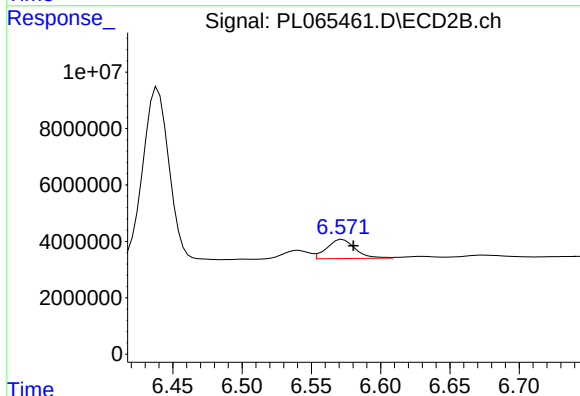
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 10159690
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

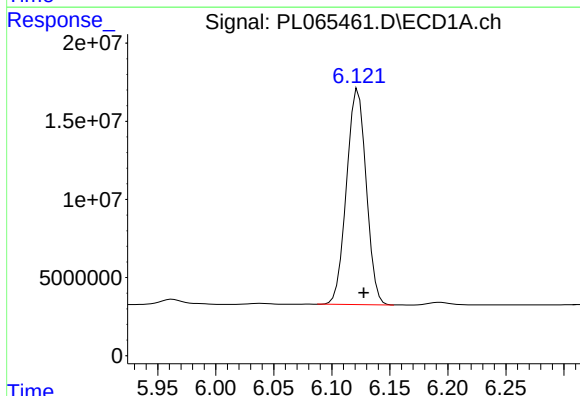
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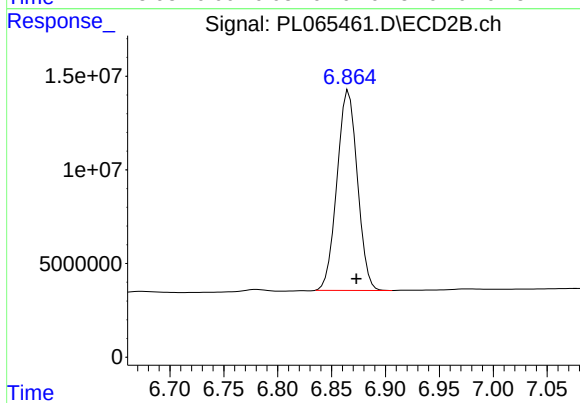
#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 9596683
Conc: 4.36 ng/ml



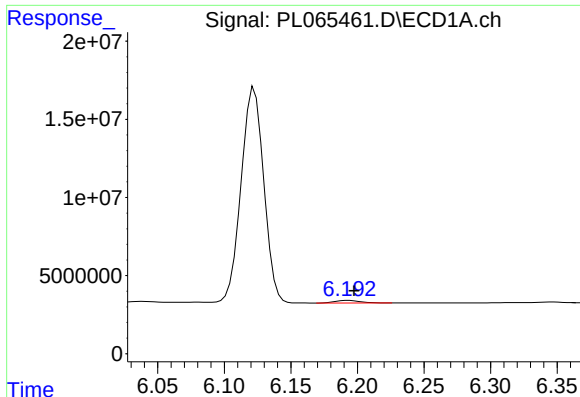
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 162820967
Conc: 86.02 ng/ml m



#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 140731123
Conc: 71.70 ng/ml



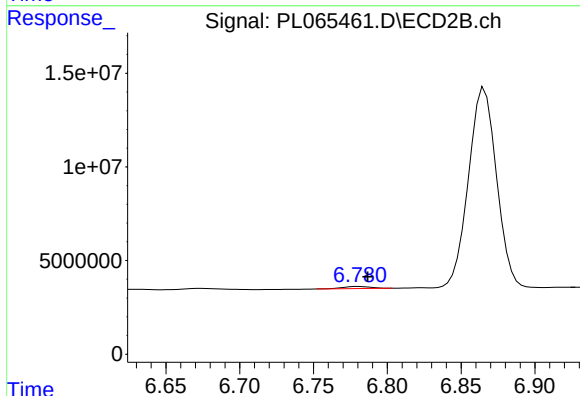
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 2110497
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

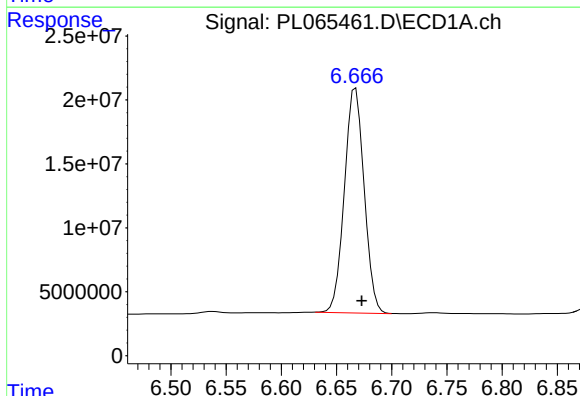
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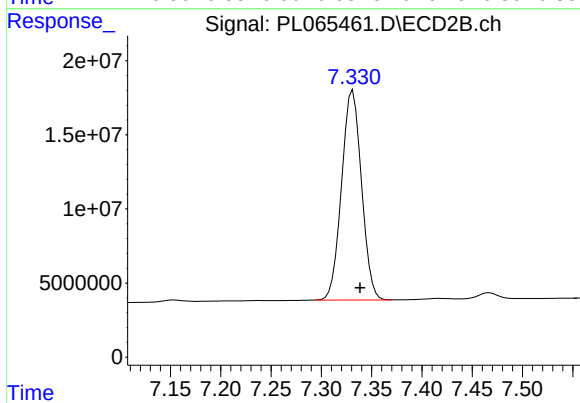
#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 1479809
Conc: 0.84 ng/ml



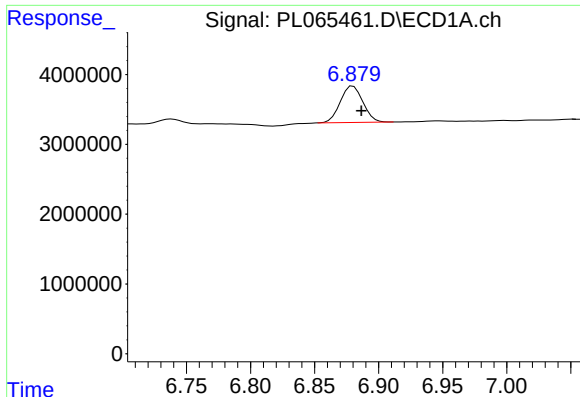
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 218669866
Conc: 190.73 ng/ml m



#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 194424117
Conc: 186.17 ng/ml m



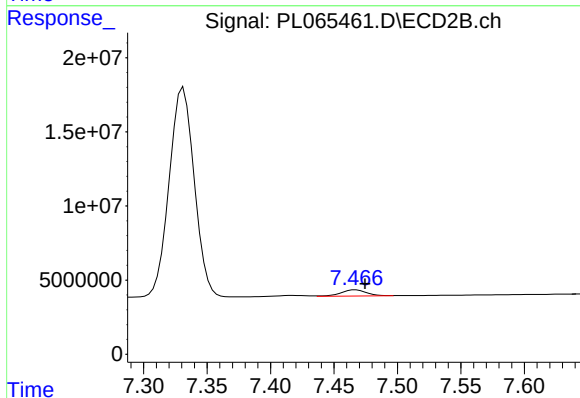
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 6423511
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

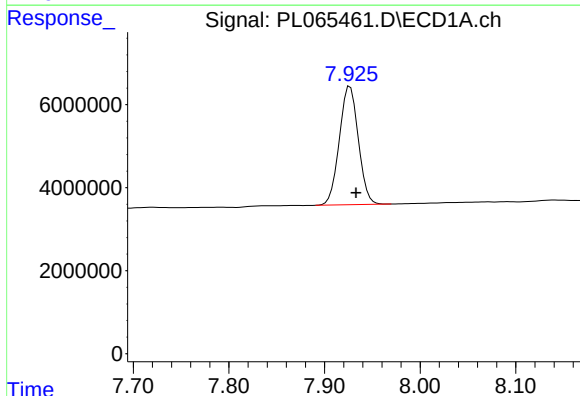
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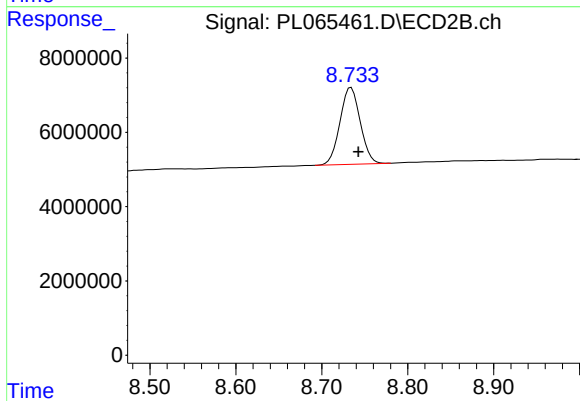
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 5803231
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 39473499
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 33935994
Conc: 17.12 ng/ml