

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 09:30
 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: Mar 08 11:52:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.097	63175403	51842683	21.485	20.877
28)	SA Decachlor...	8.138	9.250	60220207	44548513	21.700	20.281
Target Compounds							
2)	A alpha-BHC	3.854	4.499	46942026	31806785	9.958	9.342
3)	MA gamma-BHC...	4.134	4.791	41915978	30169735	9.684	9.548
6)	B beta-BHC	4.385	4.970	22063486	19191501	11.813	12.552
12)	B 4,4'-DDE	5.562	6.470	823517	611798	0.229m	0.245m
14)	MA Endrin	5.946	6.850	156.1E6	98242748	45.470	46.504
16)	A 4,4'-DDD	6.076	6.969	8737281	6551250	2.935	3.247
17)	MA 4,4'-DDT	6.315	7.269	259.1E6	185.3E6	92.923	94.552
18)	B Endrin al...	6.385	7.189	2321662	1177487	0.906m	0.666m#
20)	A Methoxychlor	6.862	7.730	336.1E6	256.4E6	212.924	231.330
21)	B Endrin ke...	7.084	7.893	9091656	4730349	2.634	2.213

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

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Acq On : 08 Mar 2021 09:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

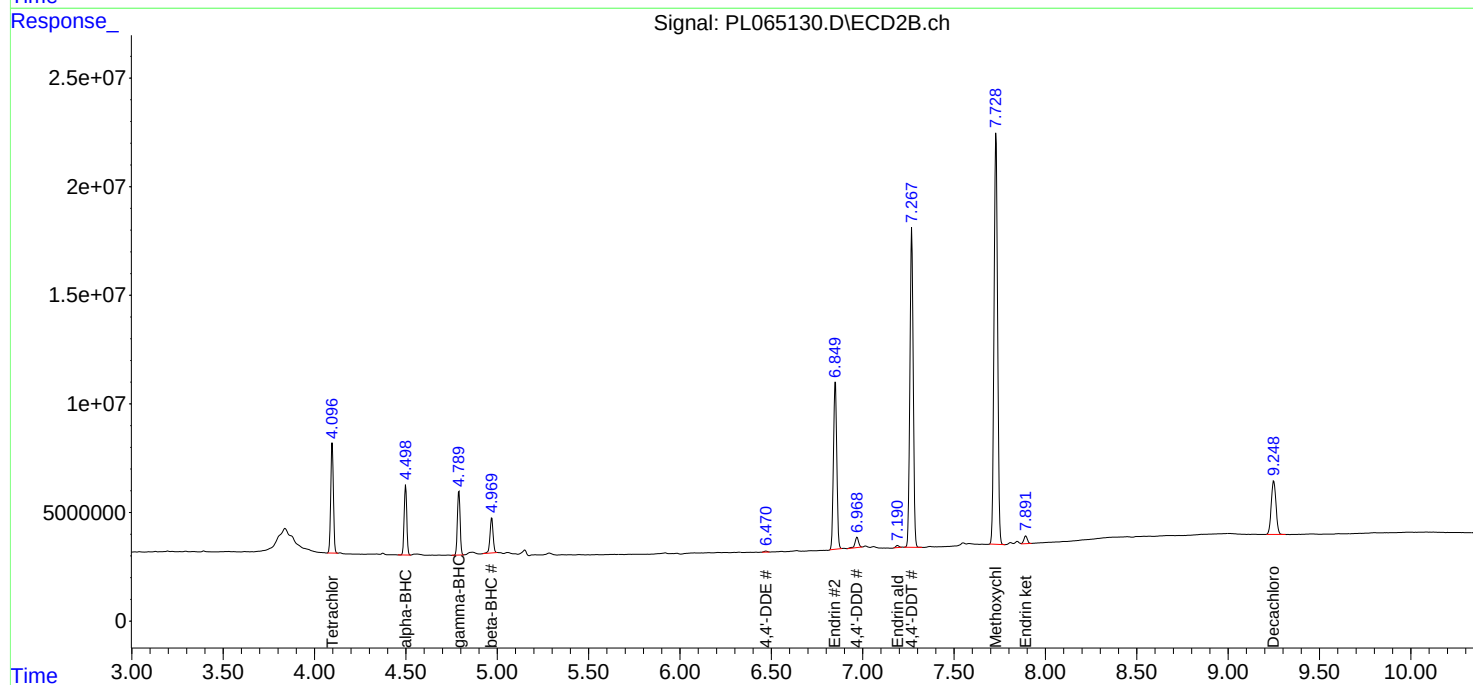
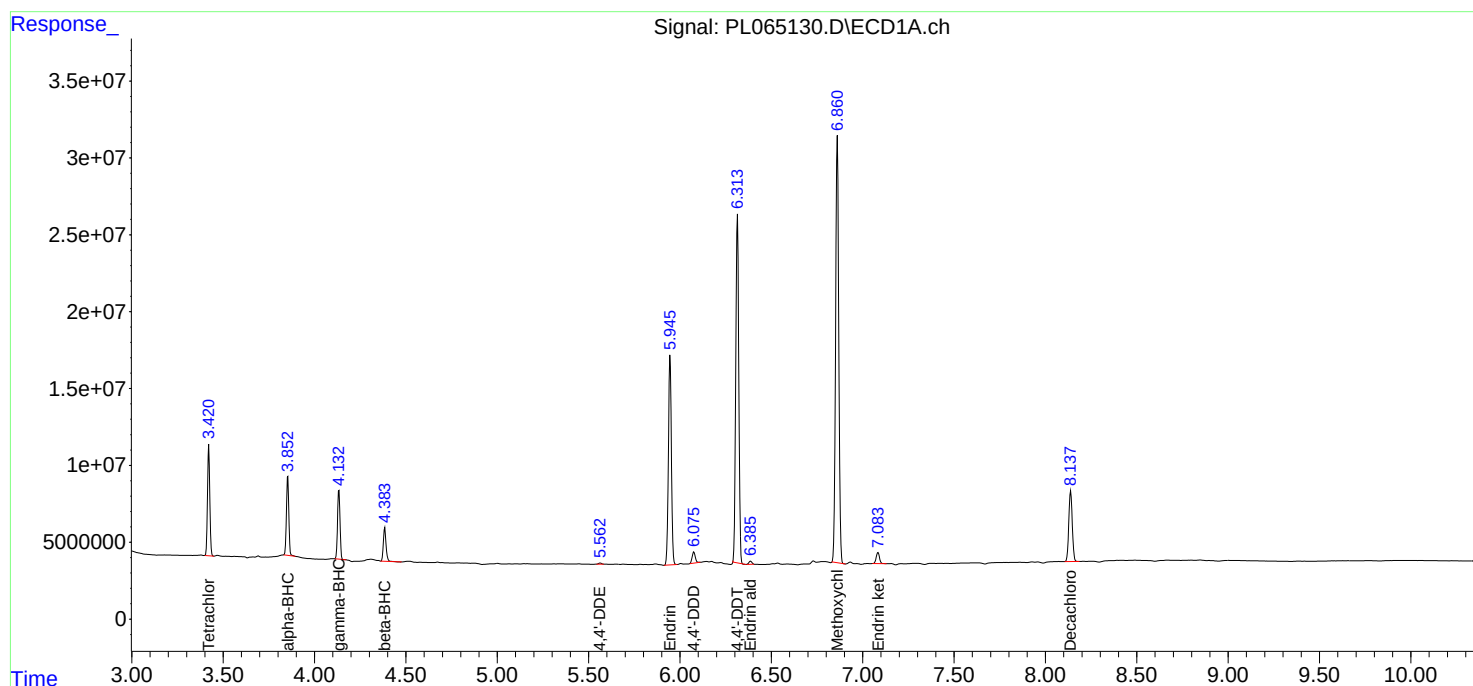
Instrument :
ECD_L
ClientSampled :
PEM

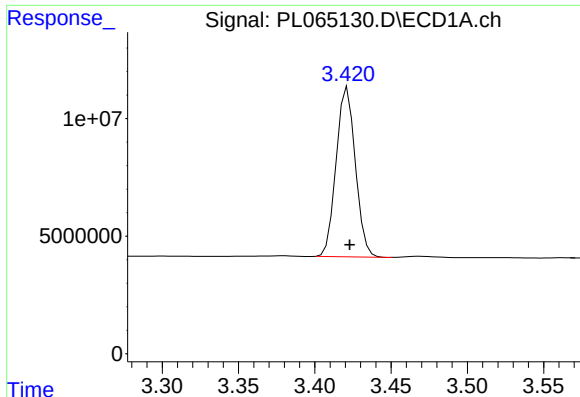
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 11:52:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
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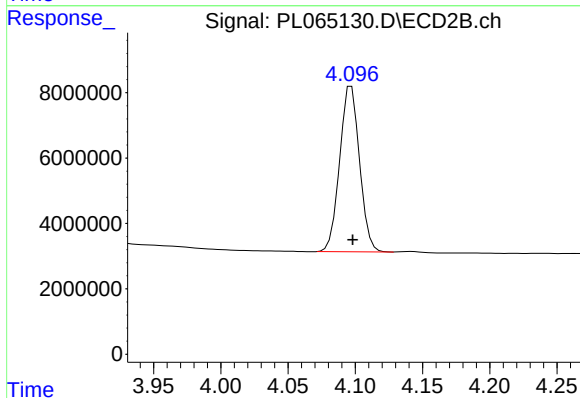
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 63175403
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

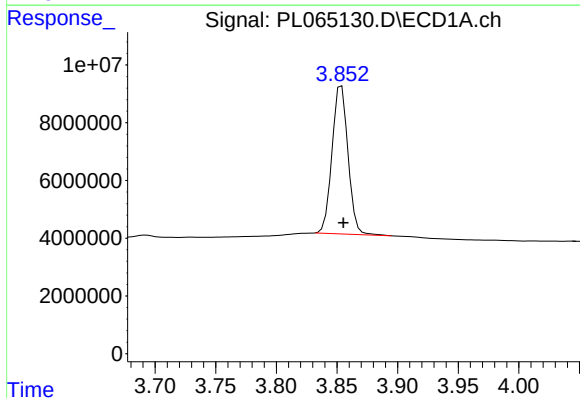
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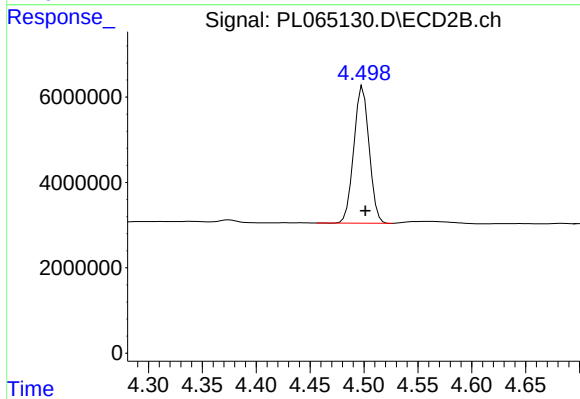
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 51842683
Conc: 20.88 ng/ml



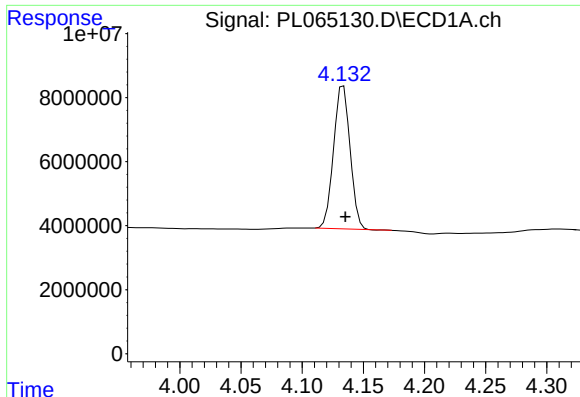
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 46942026
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 31806785
Conc: 9.34 ng/ml



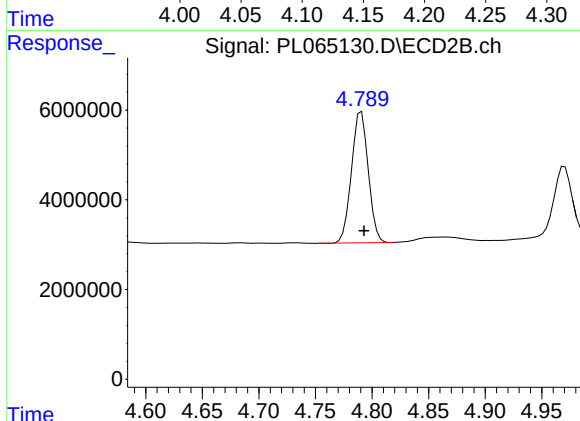
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 41915978
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

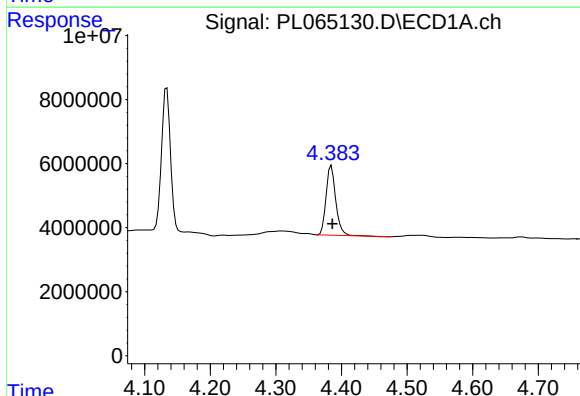
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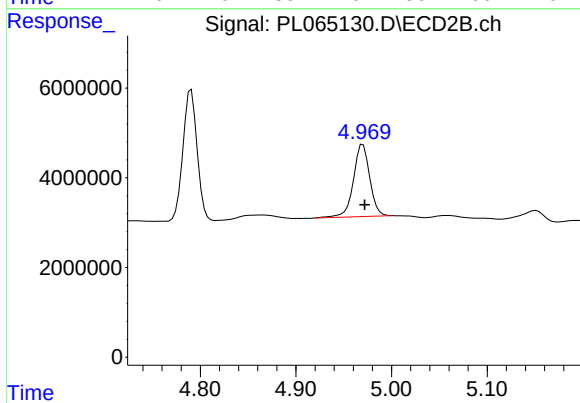
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 30169735
Conc: 9.55 ng/ml



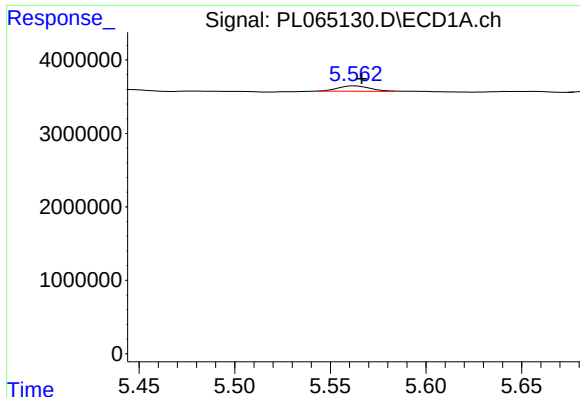
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 22063486
Conc: 11.81 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 19191501
Conc: 12.55 ng/ml



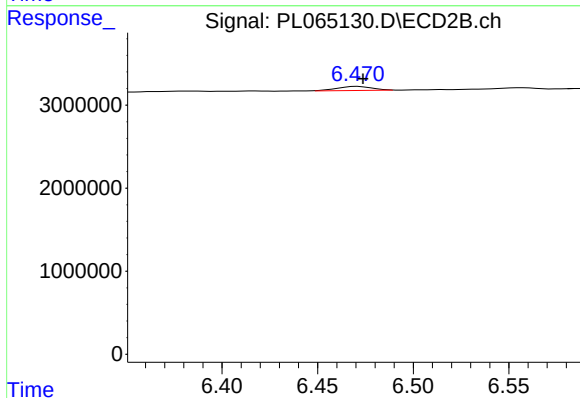
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 823517
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

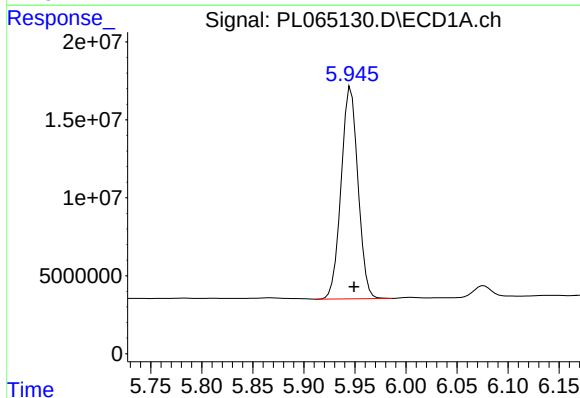
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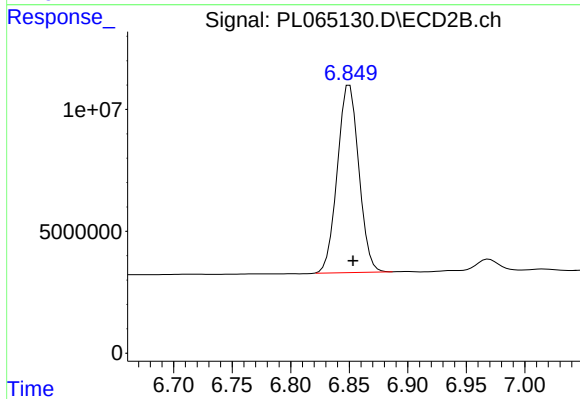
#12 4,4'-DDE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 611798
Conc: 0.24 ng/ml m



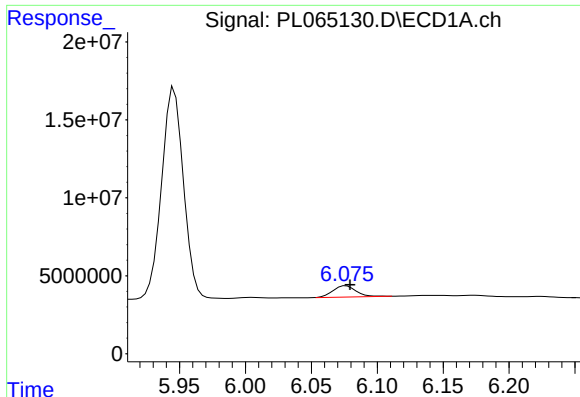
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 156081845
Conc: 45.47 ng/ml



#14 Endrin

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 98242748
Conc: 46.50 ng/ml



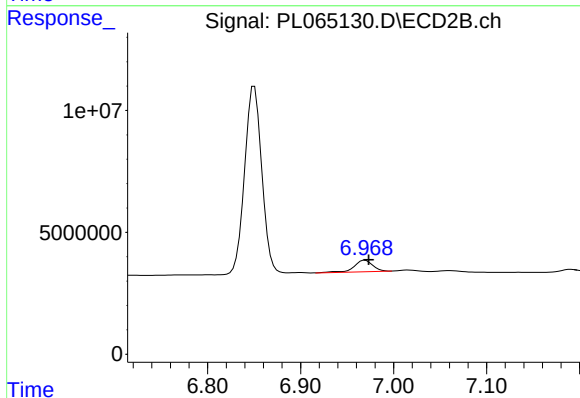
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 8737281
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

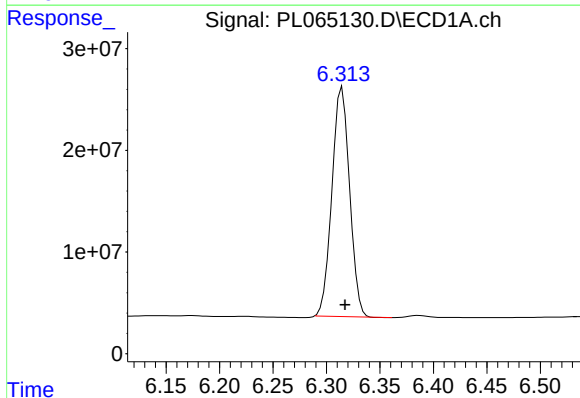
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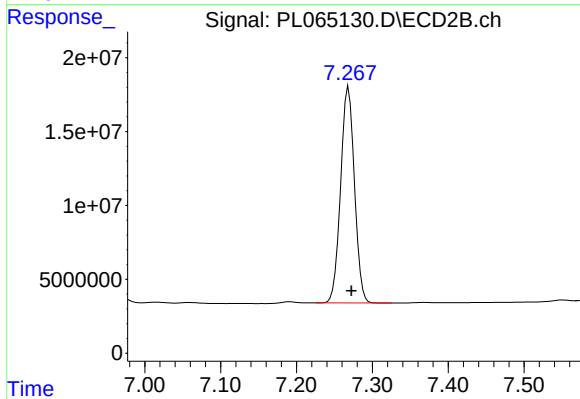
#16 4,4'-DDD

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 6551250
Conc: 3.25 ng/ml



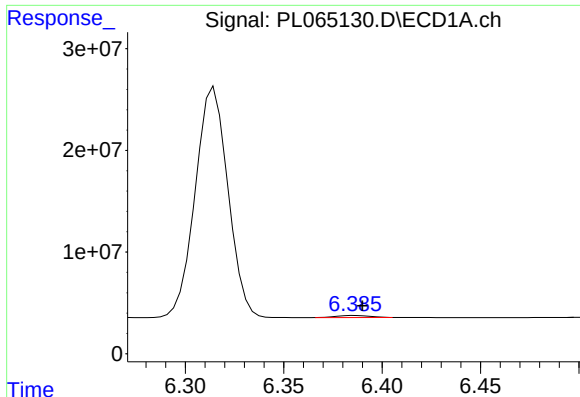
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 259059007
Conc: 92.92 ng/ml



#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 185320395
Conc: 94.55 ng/ml



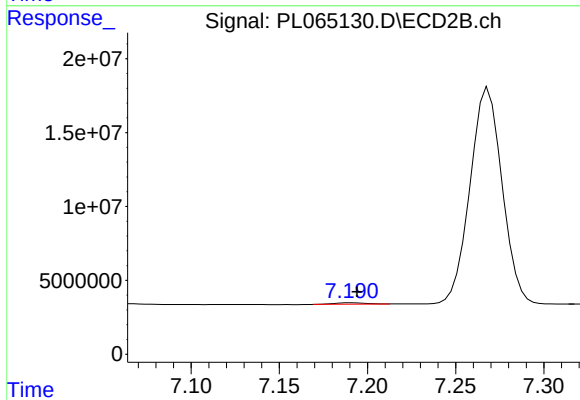
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 2321662
Conc: 0.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

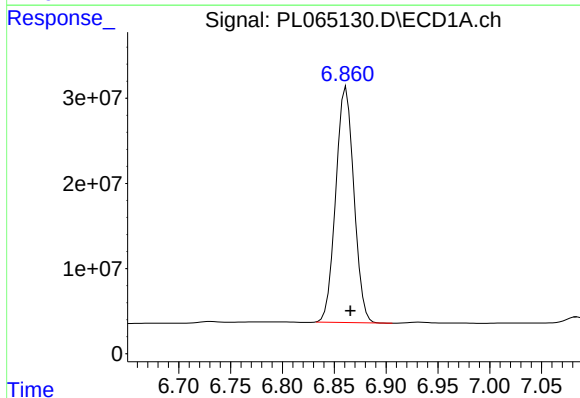
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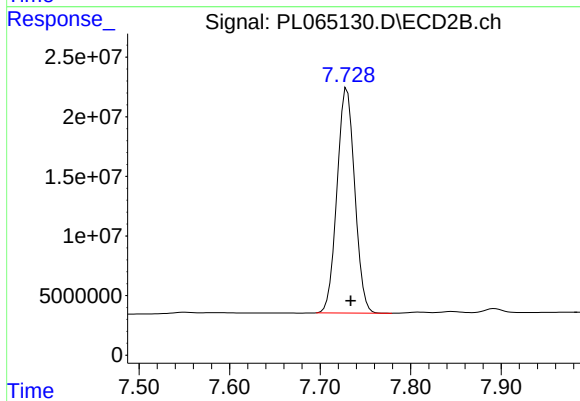
#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 1177487
Conc: 0.67 ng/ml m



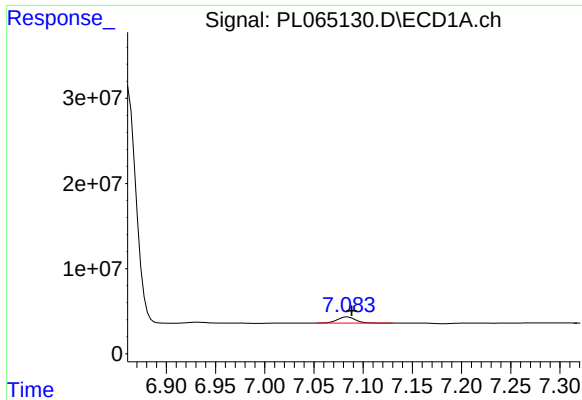
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 336146602
Conc: 212.92 ng/ml



#20 Methoxychlor

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 256400601
Conc: 231.33 ng/ml



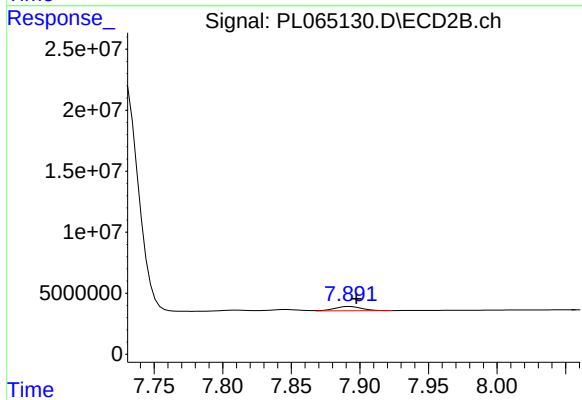
#21 Endrin ketone

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 9091656
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

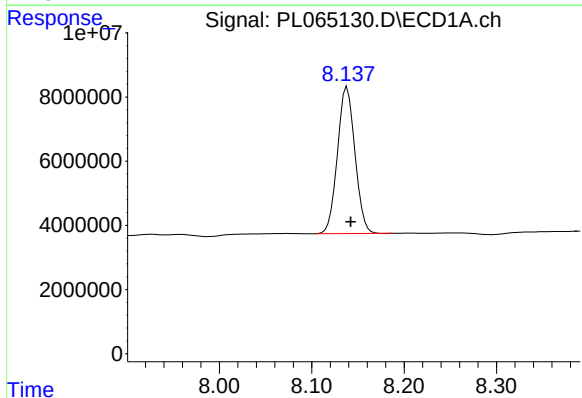
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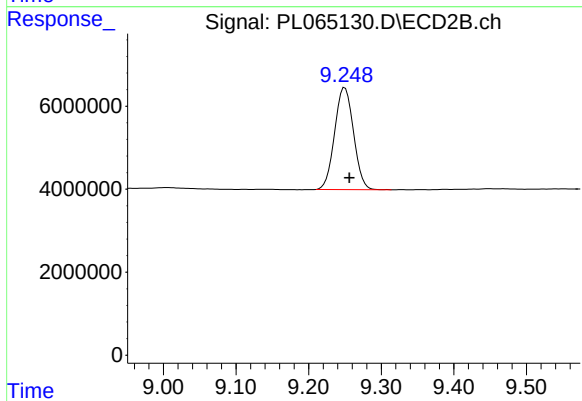
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 4730349
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 60220207
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 44548513
Conc: 20.28 ng/ml