

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 09:20
 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 05 13:59:43 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	4.099	67487554	53362630	22.952	21.489
28)	SA Decachlor...	8.144	9.257	62351296	47902740	22.468	21.808
Target Compounds							
2)	A alpha-BHC	3.855	4.501	54011330	33337911	11.458	9.792
3)	MA gamma-BHC...	4.135	4.793	46405881	31405060	10.722	9.939
6)	B beta-BHC	4.387	4.971	23696703	24057089	12.687	15.734m
12)	B 4,4'-DDE	5.563	6.476	859338	535112	0.239m	0.214m
14)	MA Endrin	5.949	6.855	187.7E6	89302824	54.686	42.273
16)	A 4,4'-DDD	6.080	6.972	3136217	2279001	1.054	1.130m
17)	MA 4,4'-DDT	6.319	7.273	312.8E6	211.0E6	112.215	107.651
18)	B Endrin al...	6.389	7.193	1025282	342273	0.400m	0.193m#
20)	A Methoxychlor	6.865	7.734	398.5E6	296.7E6	252.438m	267.692
21)	B Endrin ke...	7.086	7.896	3142105	1961147	0.910m	0.917m

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

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Acq On : 05 Mar 2021 09:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

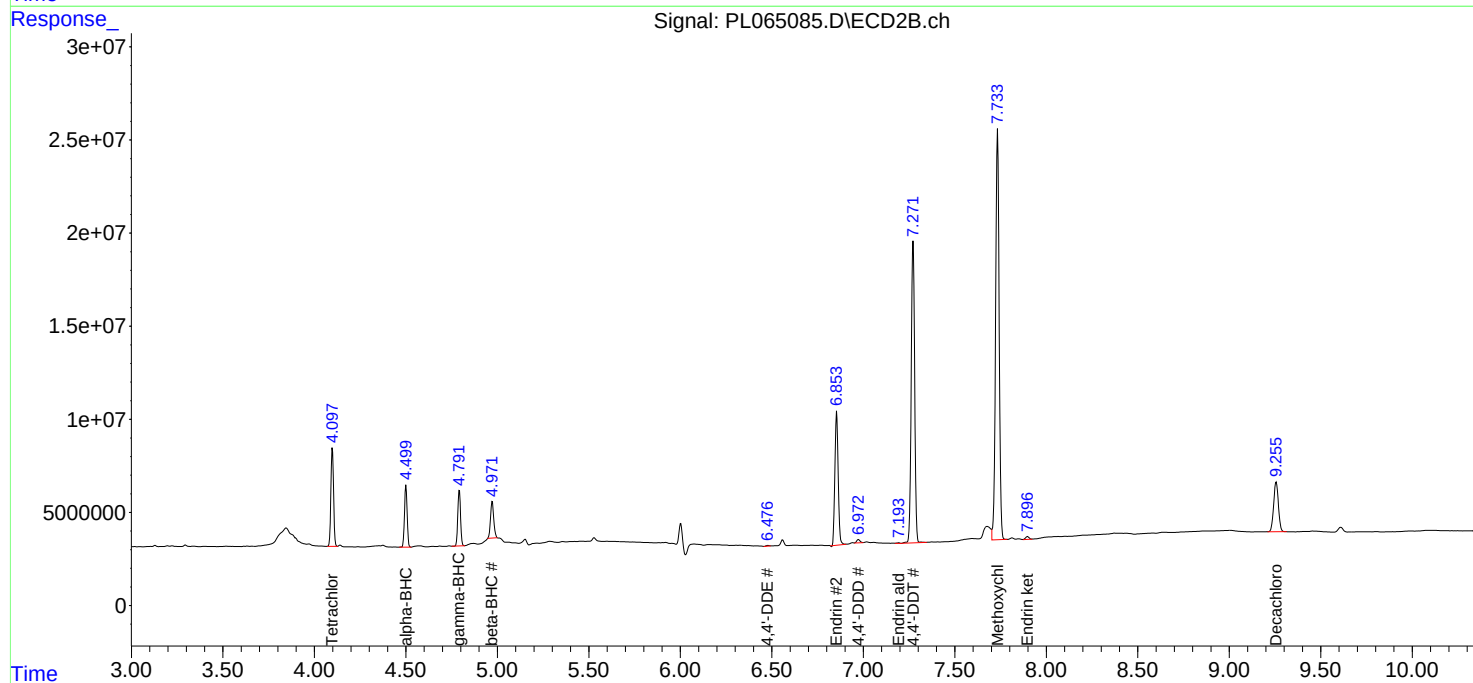
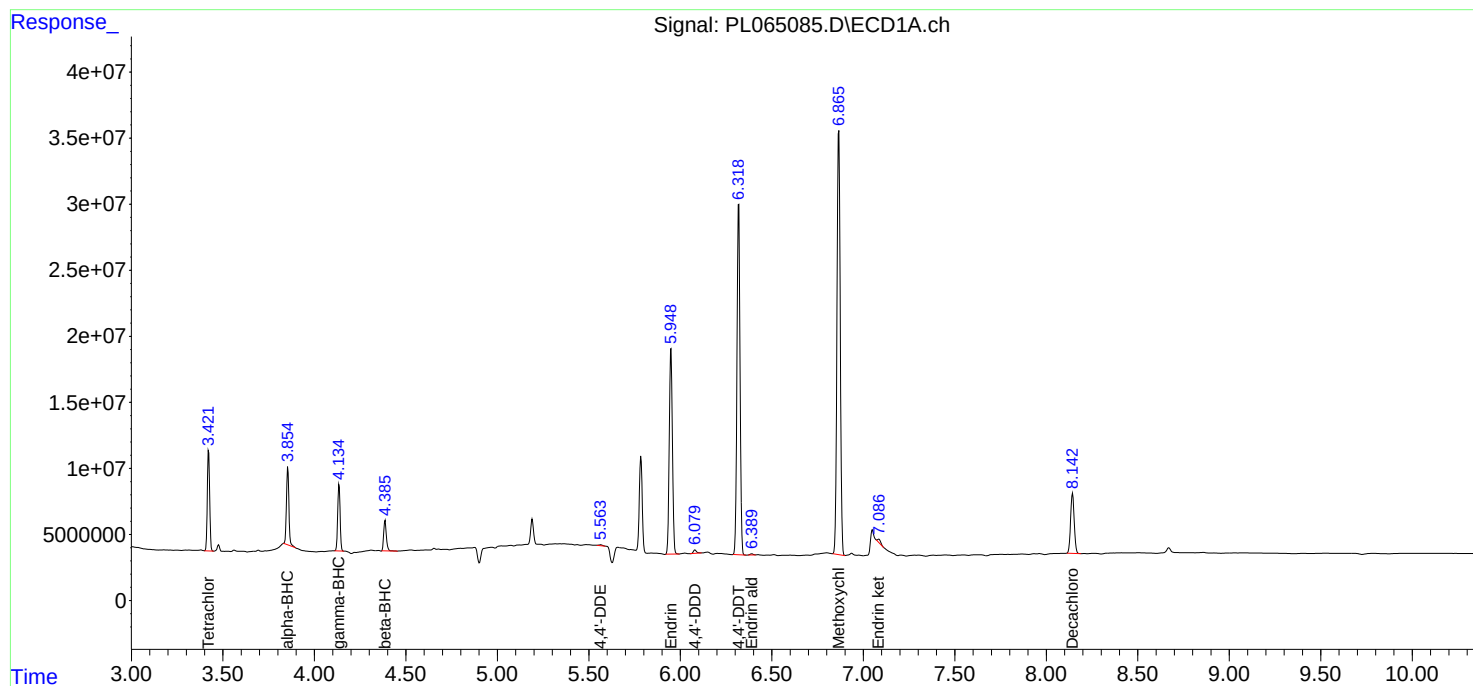
Instrument :
ECD_L
ClientSampled :
PEM

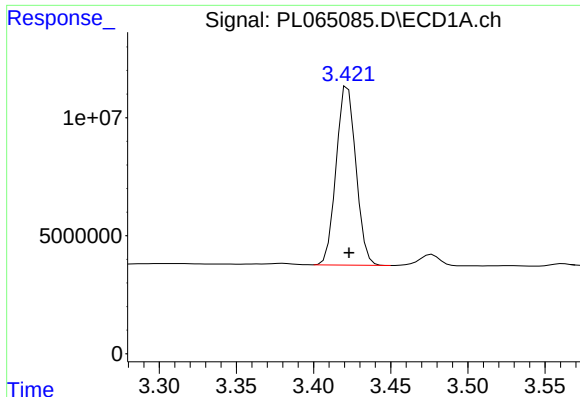
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Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:59:43 2021
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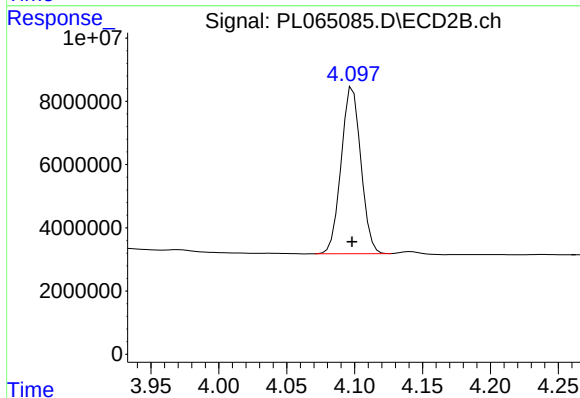
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 67487554
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

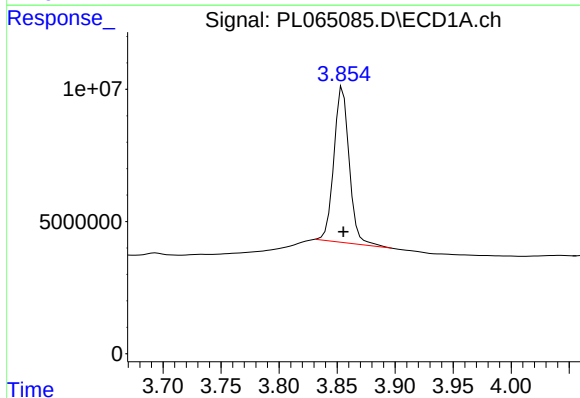
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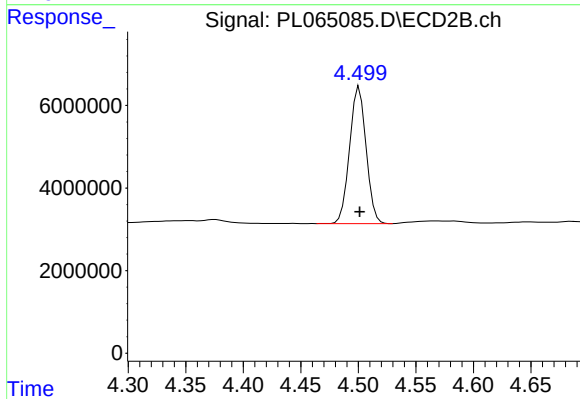
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 53362630
Conc: 21.49 ng/ml



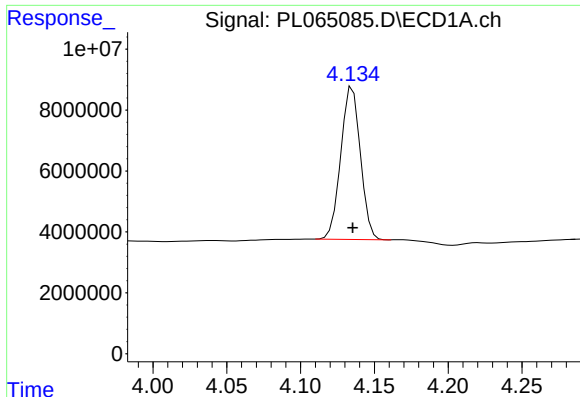
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 54011330
Conc: 11.46 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 33337911
Conc: 9.79 ng/ml



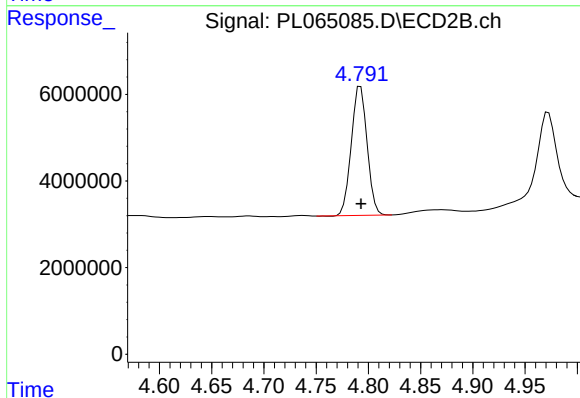
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 46405881
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

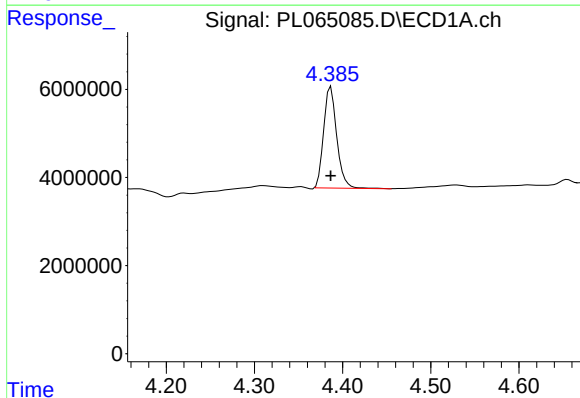
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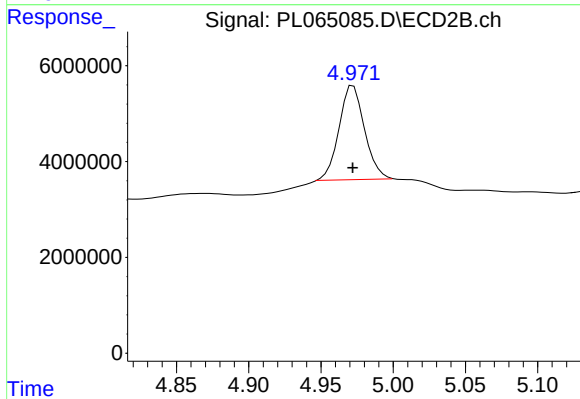
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 31405060
Conc: 9.94 ng/ml



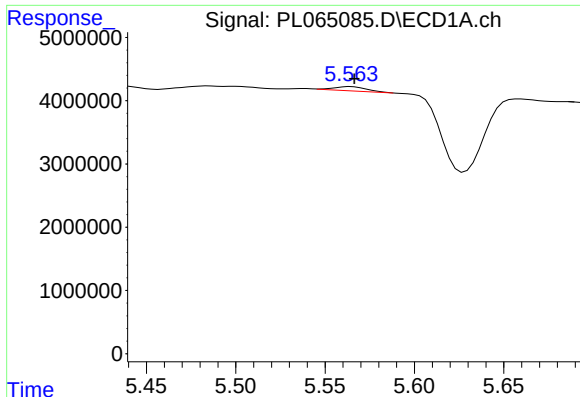
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 23696703
Conc: 12.69 ng/ml



#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 24057089
Conc: 15.73 ng/ml m



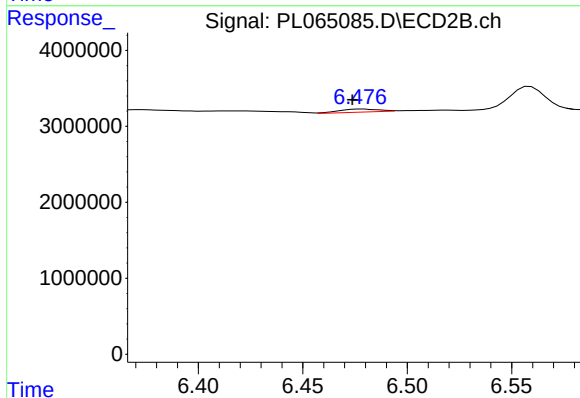
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 859338
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

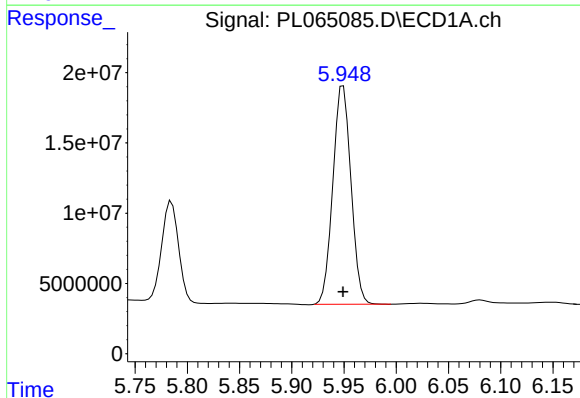
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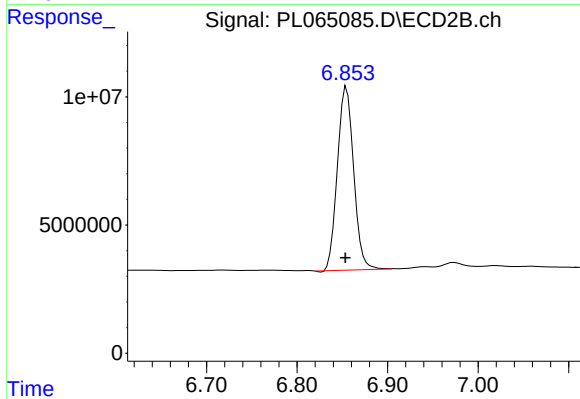
#12 4,4'-DDE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 535112
Conc: 0.21 ng/ml m



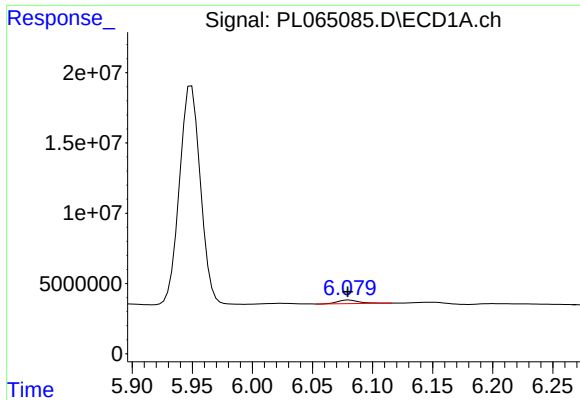
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 187714678
Conc: 54.69 ng/ml



#14 Endrin

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 89302824
Conc: 42.27 ng/ml



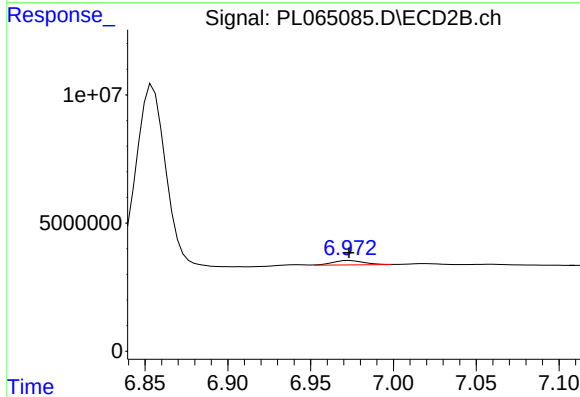
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3136217
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

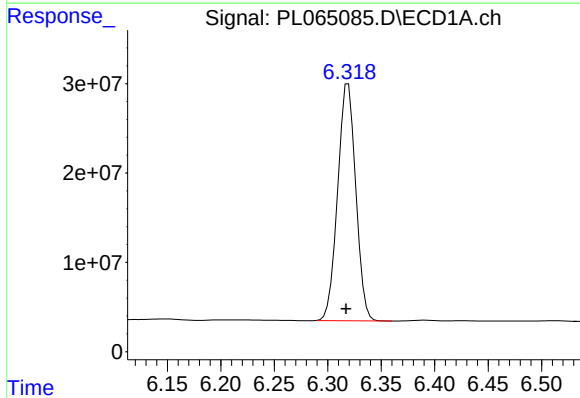
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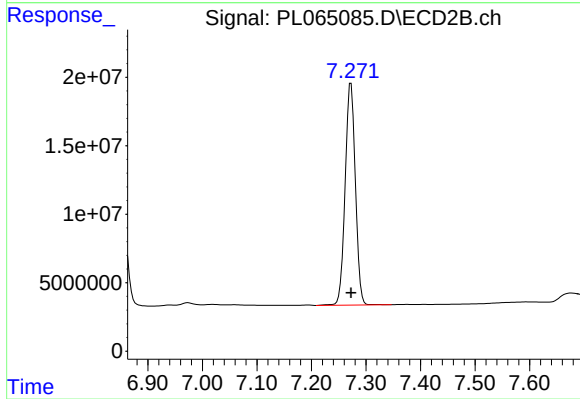
#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 2279001
Conc: 1.13 ng/ml m



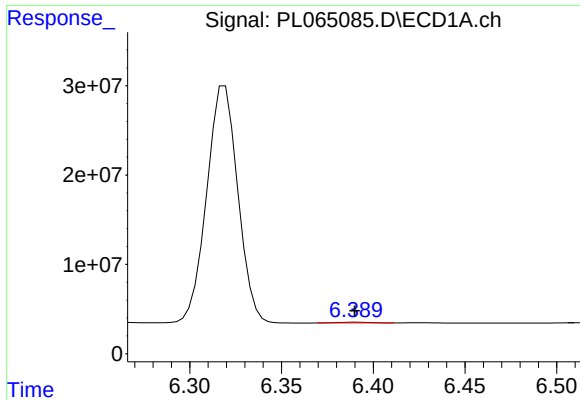
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 312843860
Conc: 112.21 ng/ml



#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 210993926
Conc: 107.65 ng/ml



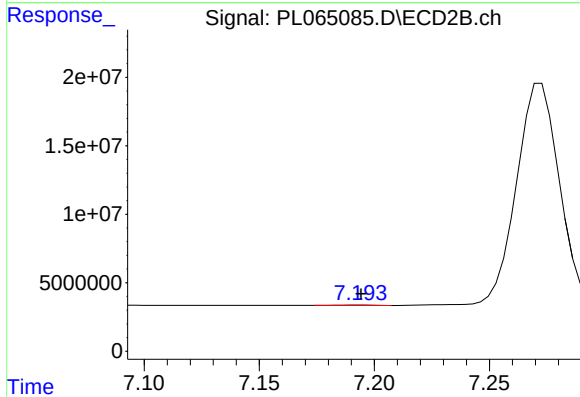
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 1025282
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

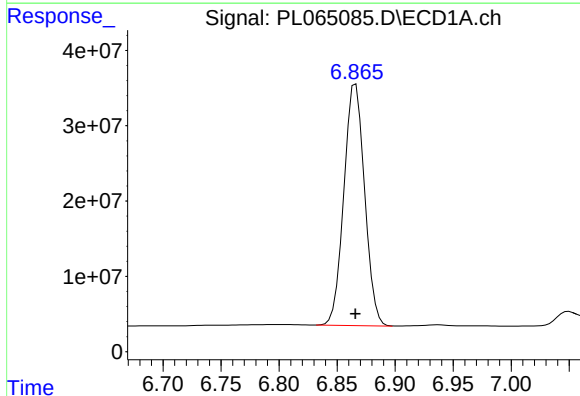
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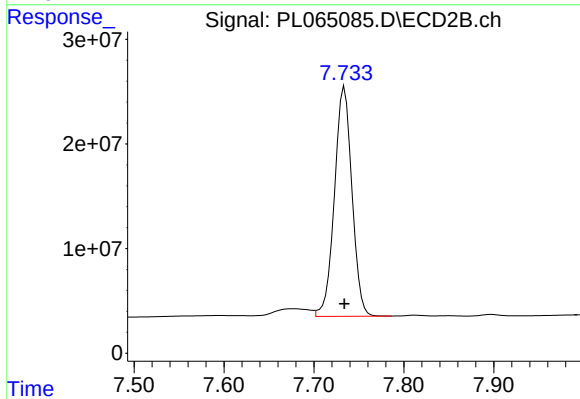
#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 342273
Conc: 0.19 ng/ml m



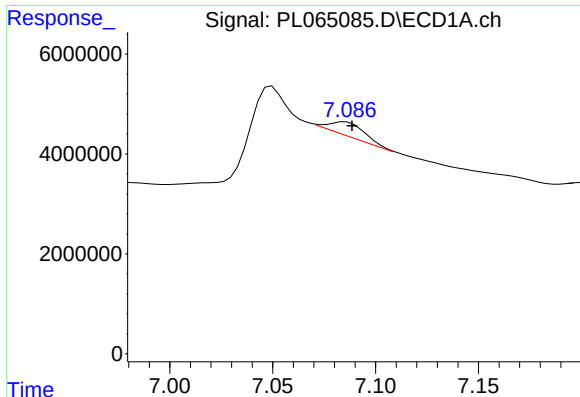
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 398528973
Conc: 252.44 ng/ml m



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 296702946
Conc: 267.69 ng/ml



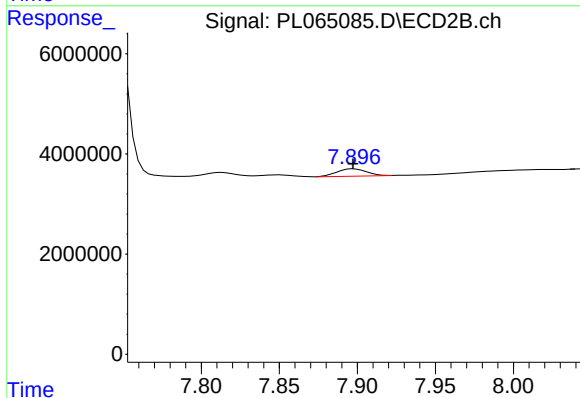
#21 Endrin ketone

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 3142105
Conc: 0.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

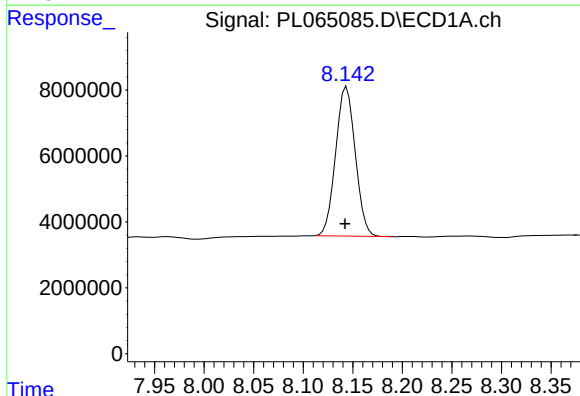
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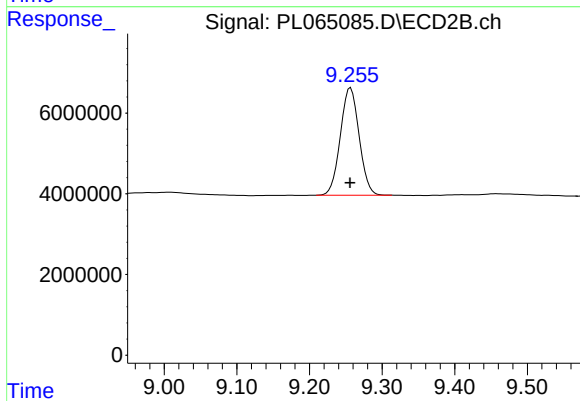
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1961147
Conc: 0.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 62351296
Conc: 22.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 47902740
Conc: 21.81 ng/ml