

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 15:42
 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 19 16:29:35 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...	3.288	3.787	46369989	44869006	19.526	16.347
28)	SA Decachlor...	7.929	8.737	42619056	36872959	17.640	18.603
Target Compounds							
2)	A alpha-BHC	3.712	4.172	33664716	31149783	9.004	7.665
3)	MA gamma-BHC...	3.985	4.451	30043828	26508785	8.784	7.260
6)	B beta-BHC	4.236	4.634	14367645	16879335	10.160	9.798
12)	B 4,4'-DDE	5.384	6.083	678661	457265	0.258	0.184m#
14)	MA Endrin	5.755	6.442	104.5E6	82698579	41.847	37.440
16)	A 4,4'-DDD	5.890	6.576	8852627	8620583	4.005	3.919
17)	MA 4,4'-DDT	6.125	6.869	165.4E6	144.0E6	87.364	73.372
18)	B Endrin al...	6.196	6.783	1815307	1212205	0.945	0.692 #
20)	A Methoxychlor	6.670	7.334	230.1E6	201.2E6	200.677	192.629
21)	B Endrin ke...	6.883	7.470	5322446	4507850	1.980	1.911

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

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ALS Vial : 3 Sample Multiplier: 1

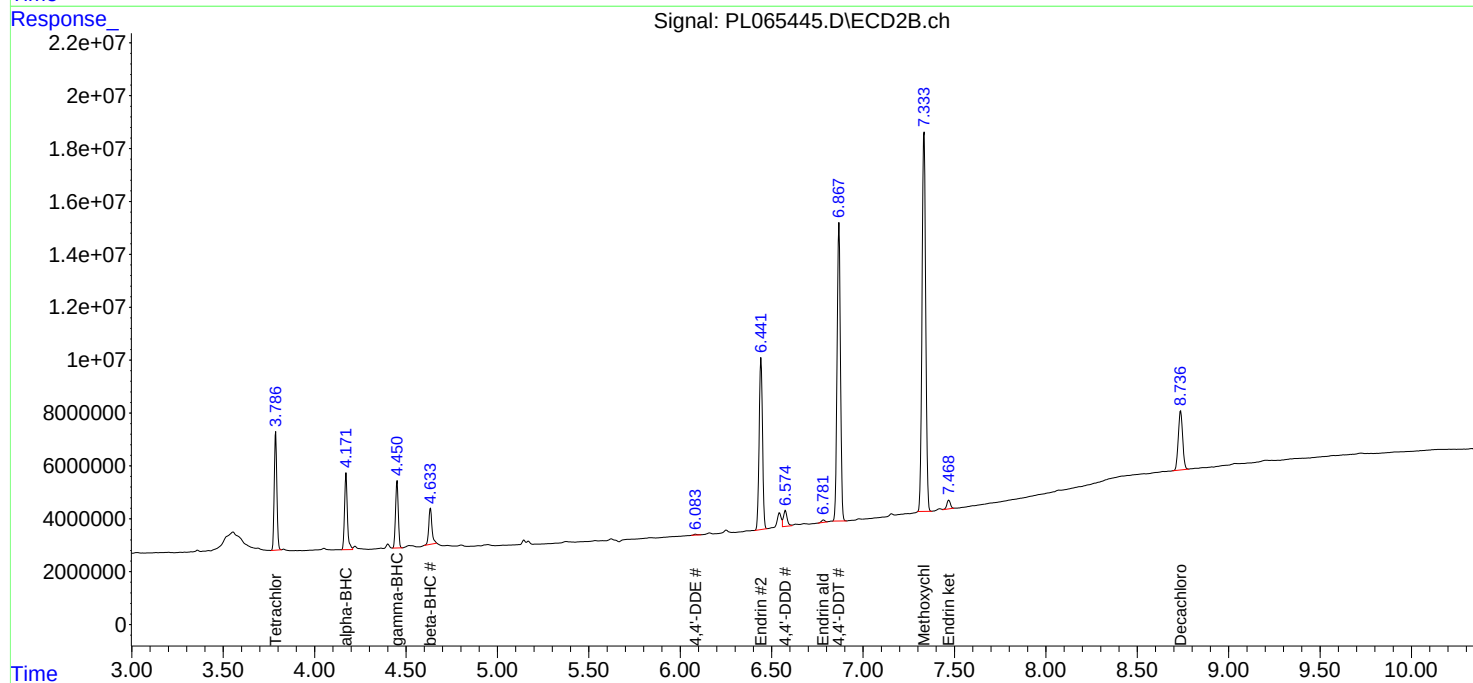
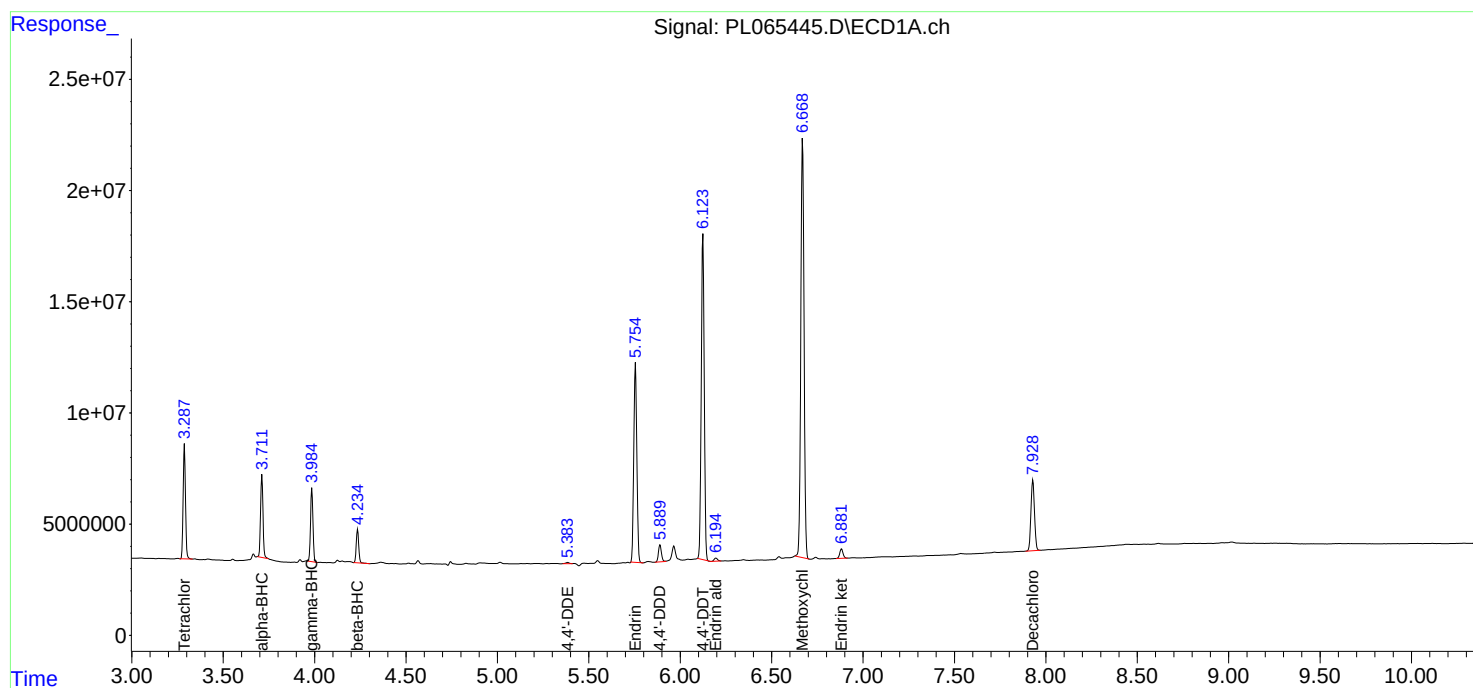
Instrument :
ECD_L
ClientSampled :
PEM

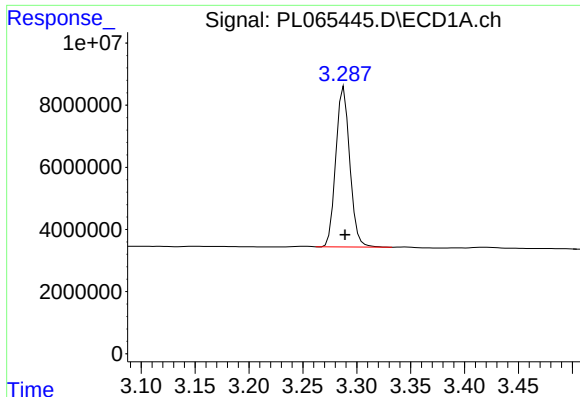
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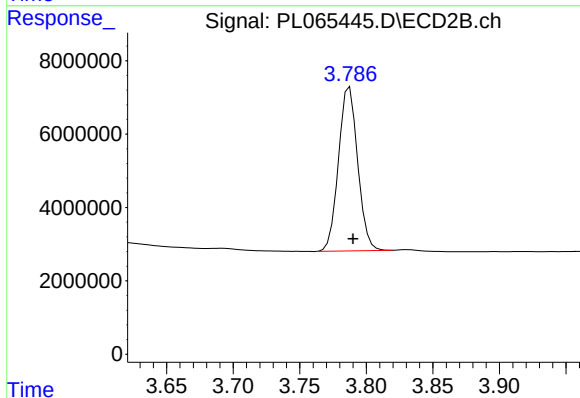
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 46369989
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

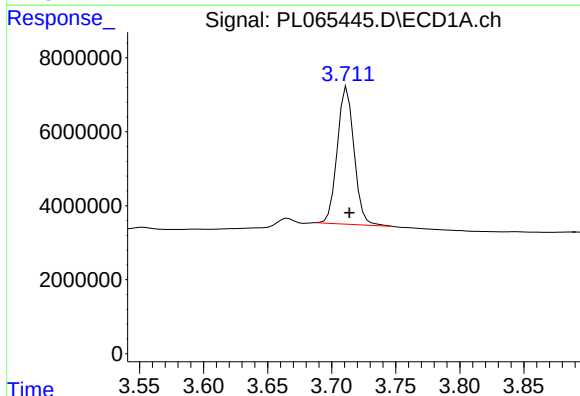
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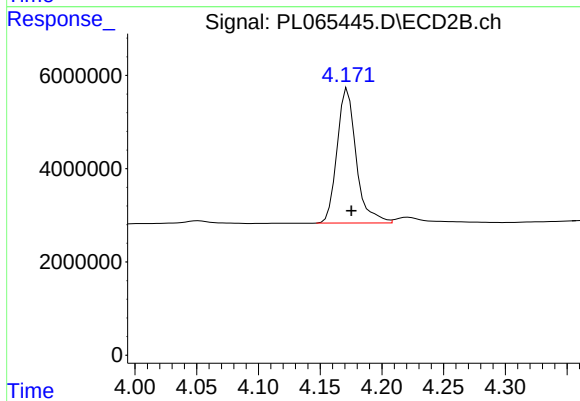
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 44869006
Conc: 16.35 ng/ml



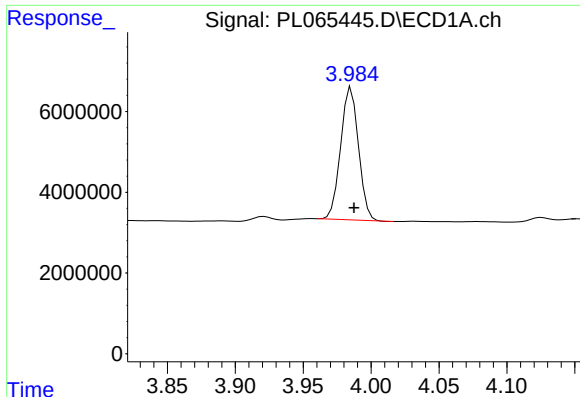
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.002 min
Response: 33664716
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 31149783
Conc: 7.67 ng/ml



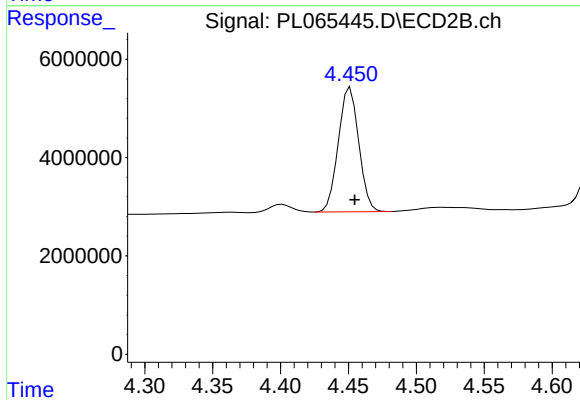
#3 gamma-BHC (Lindane)

R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 30043828
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

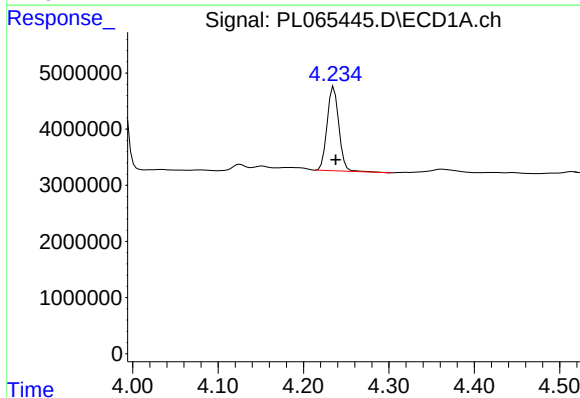
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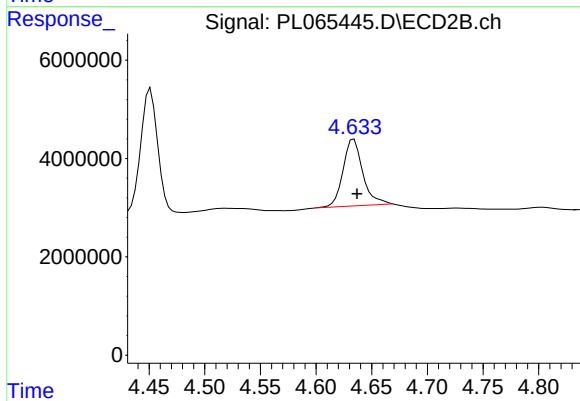
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 26508785
Conc: 7.26 ng/ml



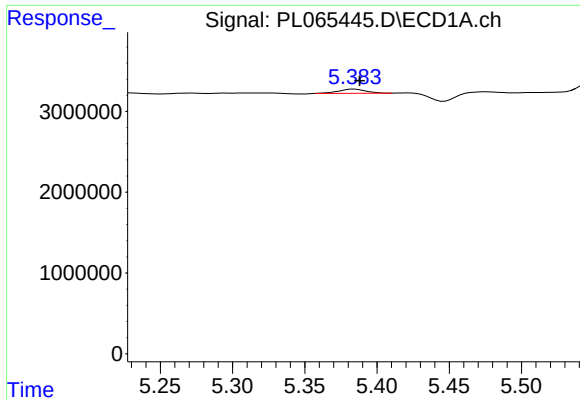
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 14367645
Conc: 10.16 ng/ml



#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 16879335
Conc: 9.80 ng/ml



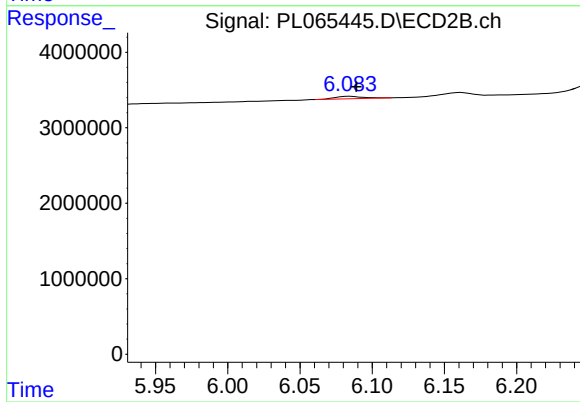
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 678661
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

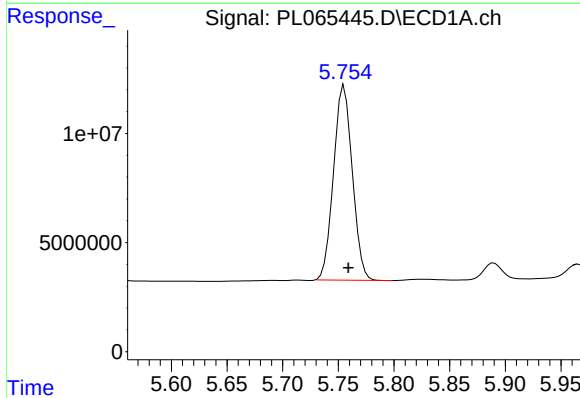
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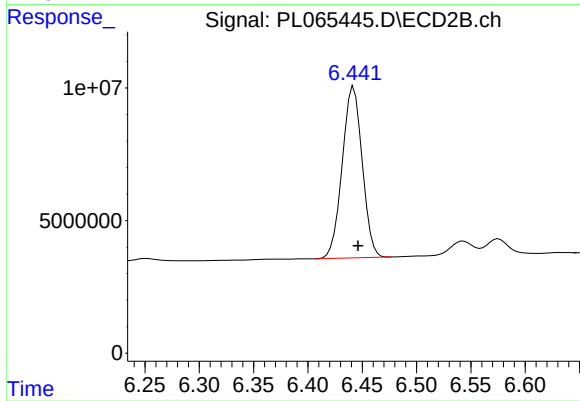
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 457265
Conc: 0.18 ng/ml m



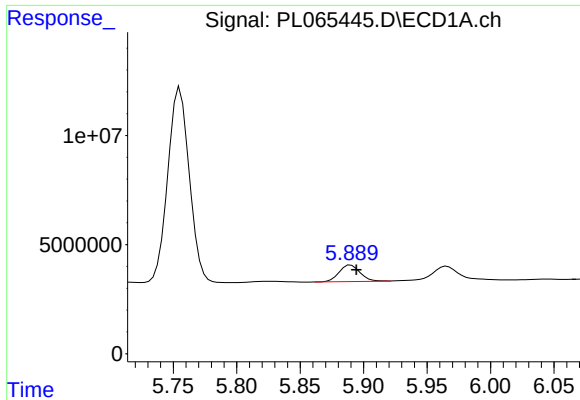
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 104488739
Conc: 41.85 ng/ml



#14 Endrin

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 82698579
Conc: 37.44 ng/ml



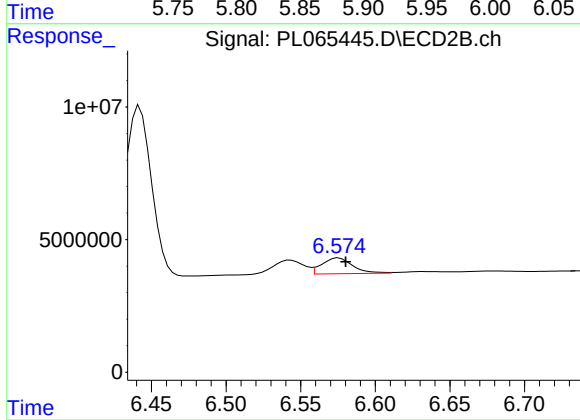
#16 4,4'-DDD

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 8852627
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

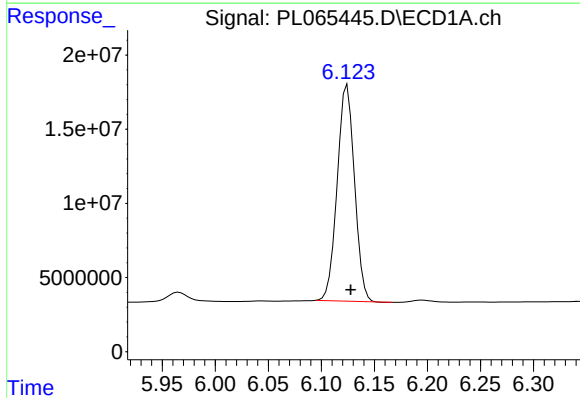
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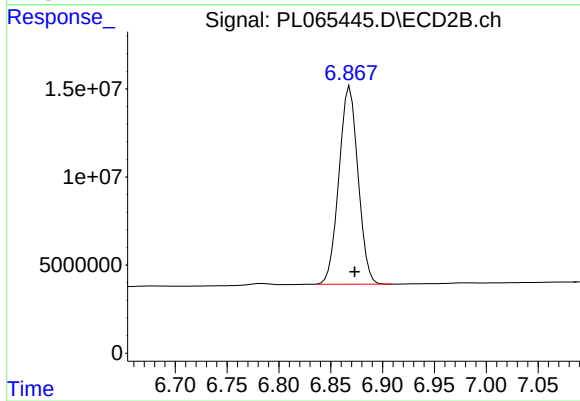
#16 4,4'-DDD

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 8620583
Conc: 3.92 ng/ml



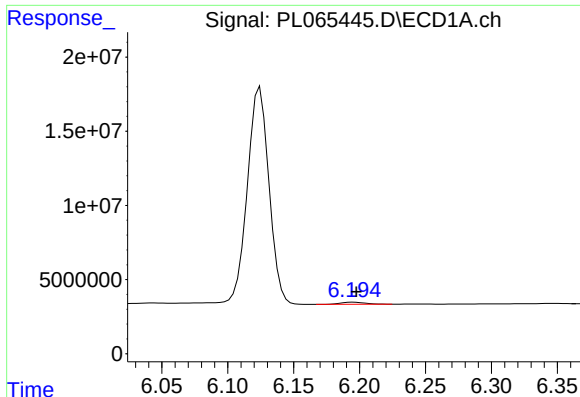
#17 4,4'-DDT

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 165358322
Conc: 87.36 ng/ml



#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 144014089
Conc: 73.37 ng/ml



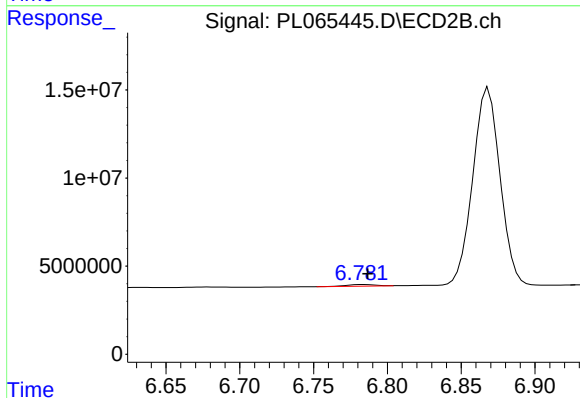
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1815307
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

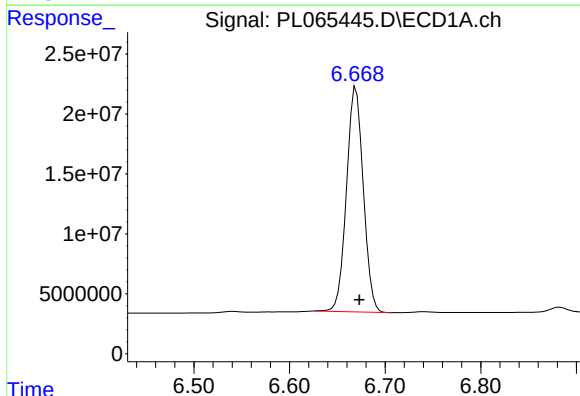
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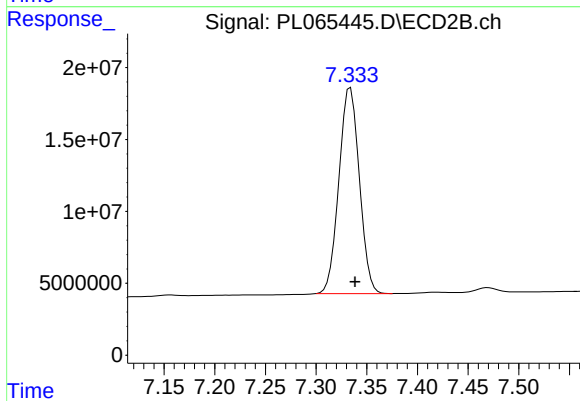
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 1212205
Conc: 0.69 ng/ml



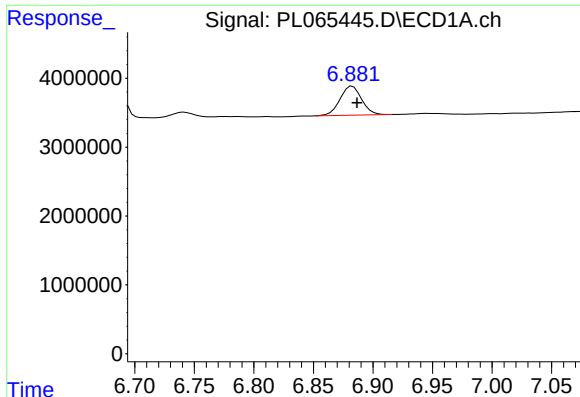
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 230077876
Conc: 200.68 ng/ml



#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 201174974
Conc: 192.63 ng/ml



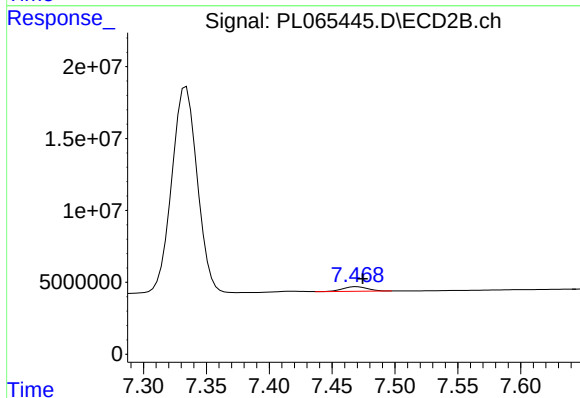
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 5322446
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

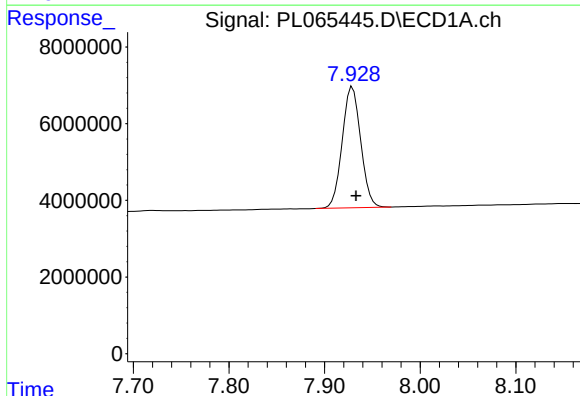
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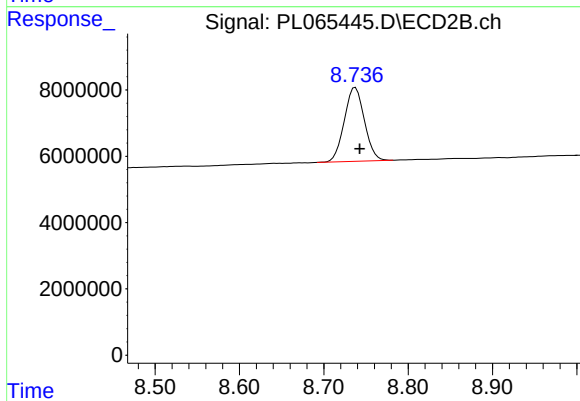
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 4507850
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 42619056
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 36872959
Conc: 18.60 ng/ml