

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 21:58
 Operator : AJ\SJ
 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: Feb 28 02:49:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.982	147.9E6	47250088	21.501	22.064
28)	SA Decachlor...	8.048	9.041	190.2E6	53259002	22.731	23.309
Target Compounds							
2)	A alpha-BHC	3.794	4.372	104.7E6	29183672	9.422	9.604
3)	MA gamma-BHC...	4.071	4.656	99167995	28968789	9.812	10.256
6)	B beta-BHC	4.324	4.829	46508037	14046206	10.851	11.060
12)	B 4,4'-DDE	5.483	6.317	1814663	668091	0.207m	0.286m#
14)	MA Endrin	5.863	6.685	471.7E6	115.8E6	52.381	50.876
16)	A 4,4'-DDD	5.997	6.810	6757019	2149645	0.923	1.118
17)	MA 4,4'-DDT	6.232	7.108	912.8E6	230.8E6	121.704	116.975
18)	B Endrin al...	6.304	7.019	9233132	1914272	1.263	0.936 #
20)	A Methoxychlor	6.777	7.566	1177.4E6	318.8E6	268.097	259.700
21)	B Endrin ke...	6.998	7.711	19619836	3938581	2.130m	1.656

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

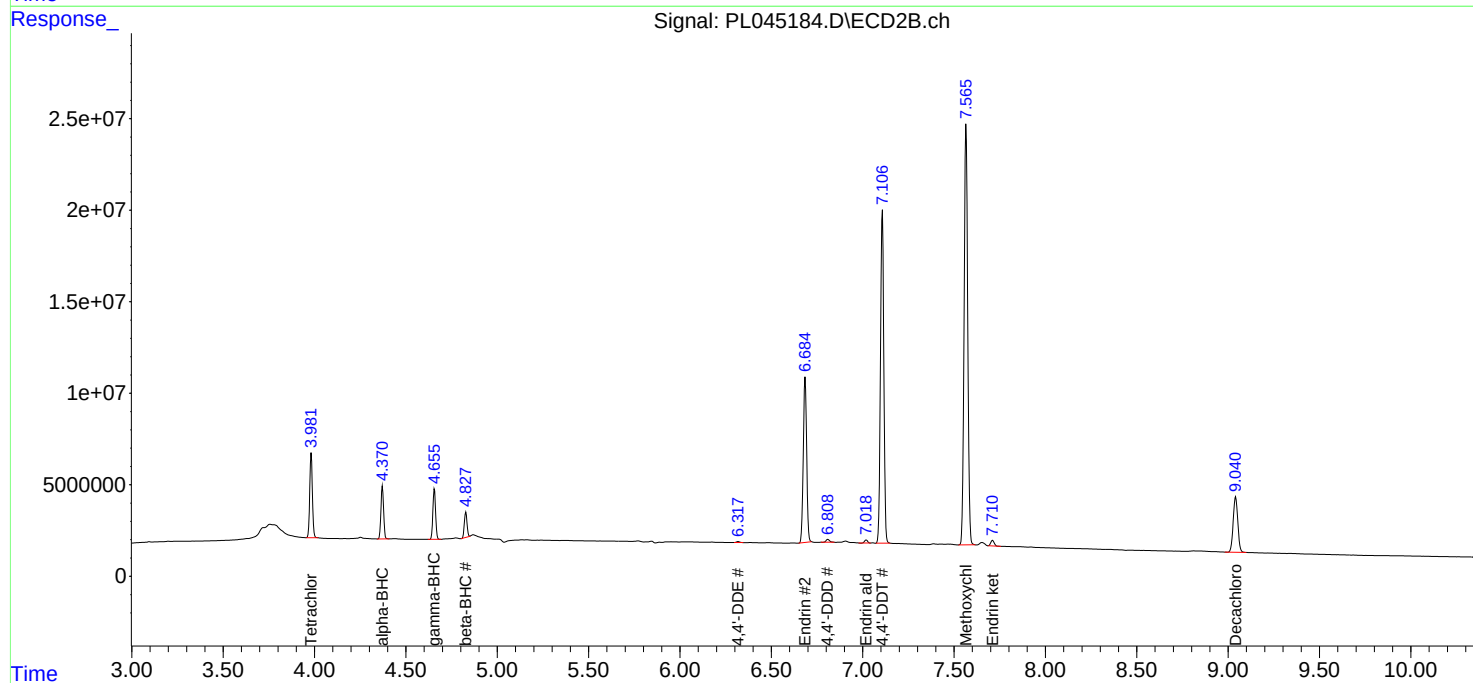
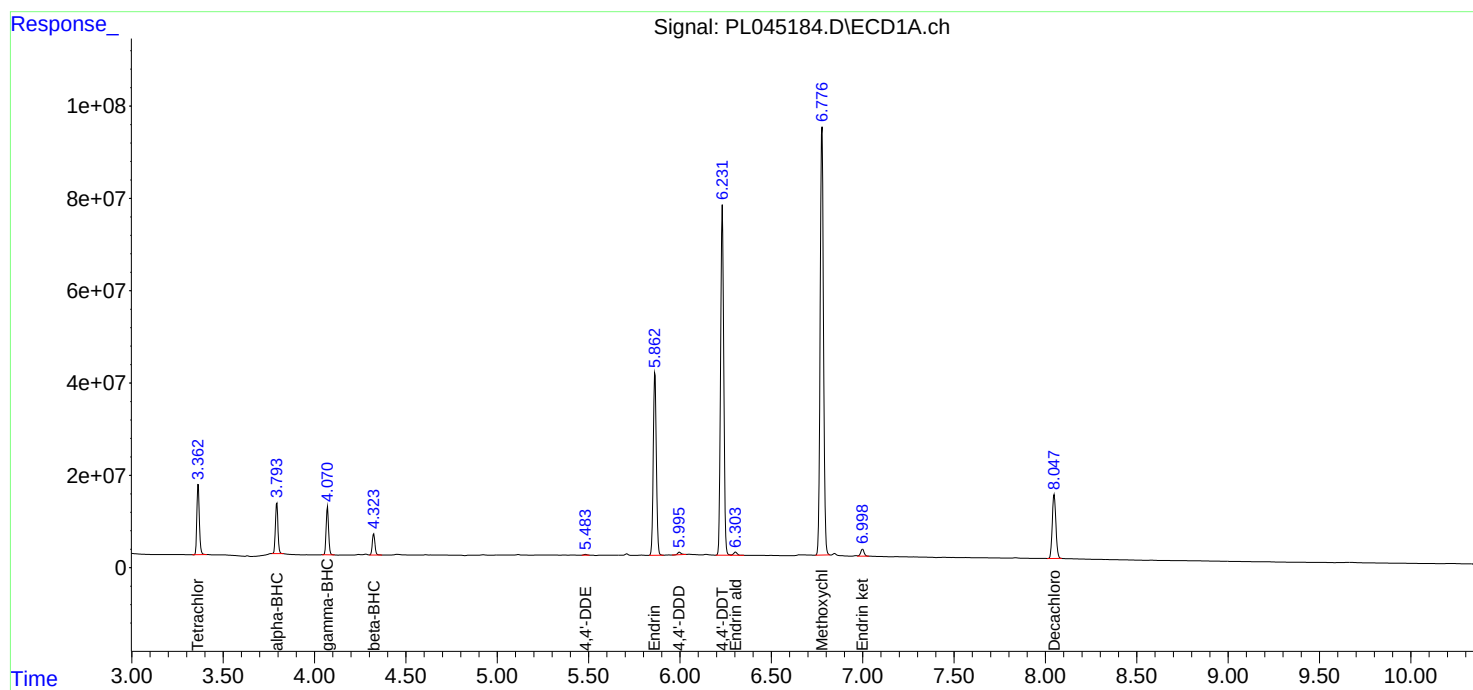
Instrument :
ECD_L
ClientSampled :
PEM

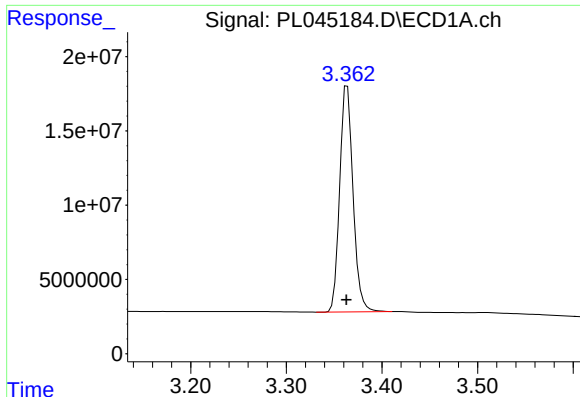
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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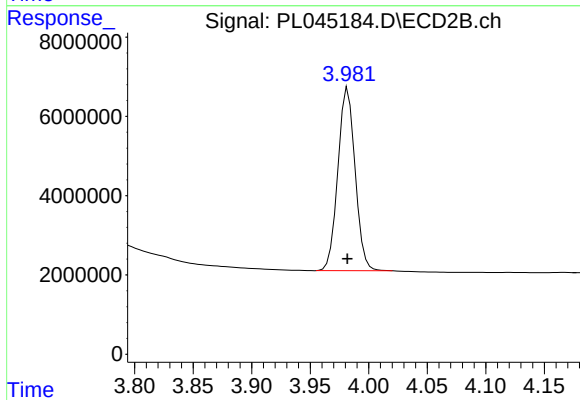
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 147913374
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

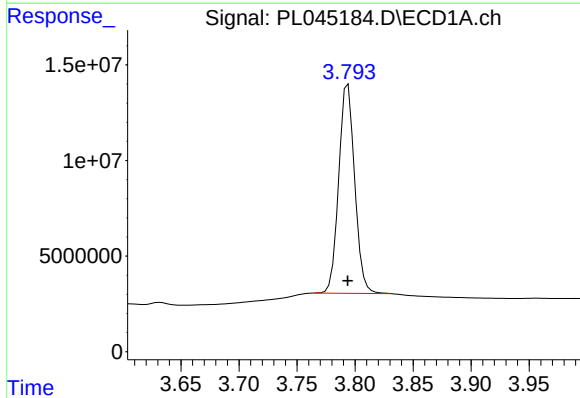
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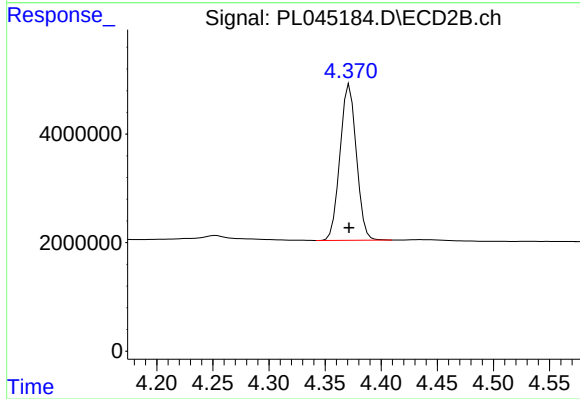
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47250088
Conc: 22.06 ng/ml



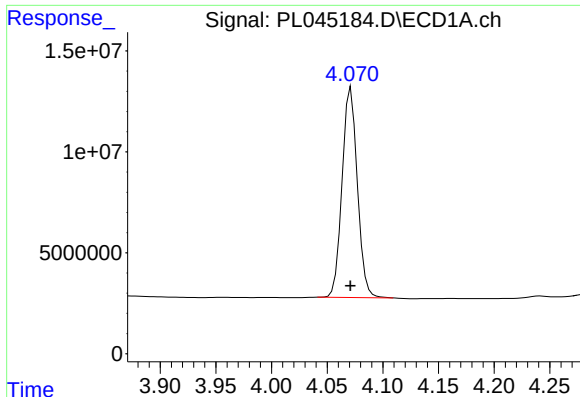
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 104658237
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 29183672
Conc: 9.60 ng/ml



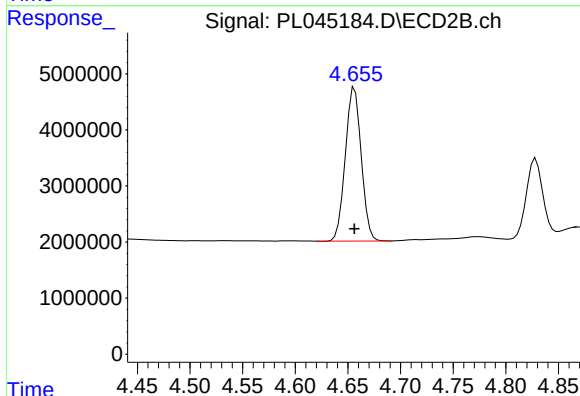
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 99167995
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

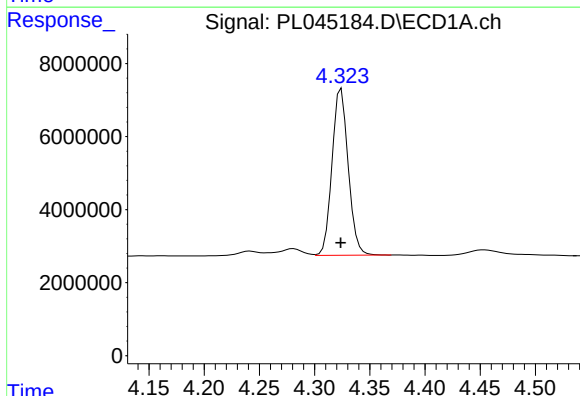
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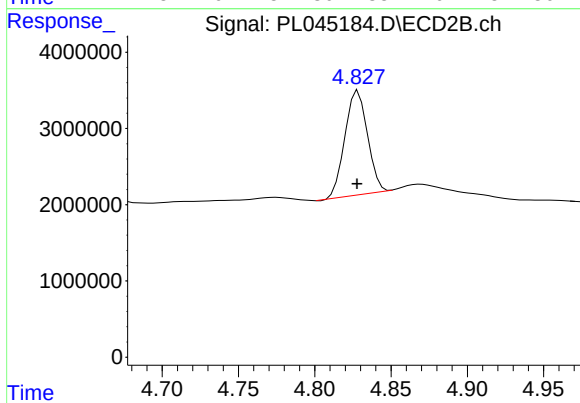
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 28968789
Conc: 10.26 ng/ml



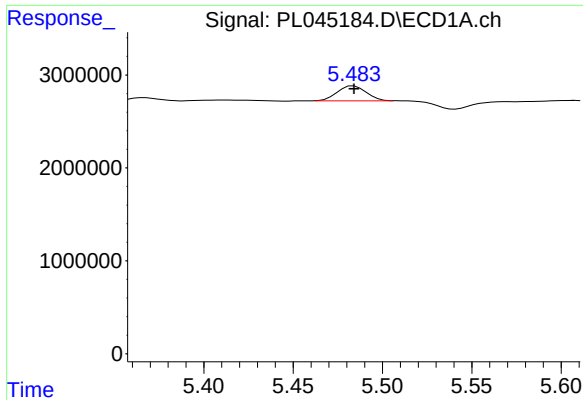
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 46508037
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 14046206
Conc: 11.06 ng/ml



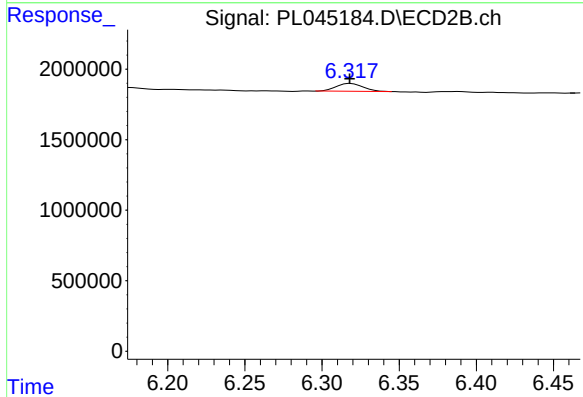
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 1814663
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

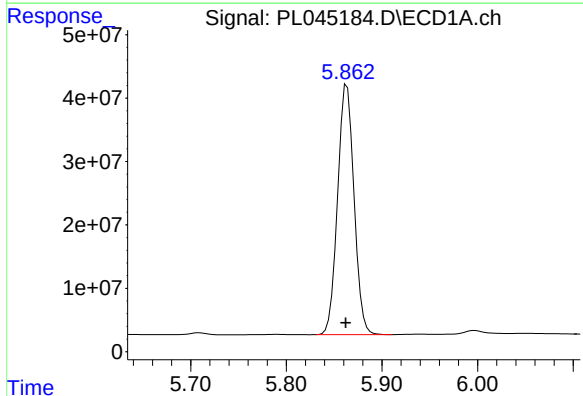
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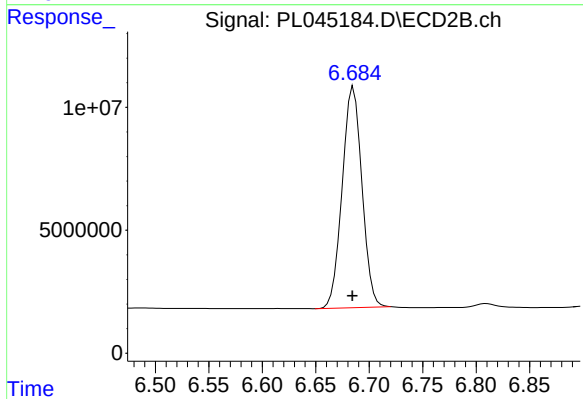
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 668091
Conc: 0.29 ng/ml m



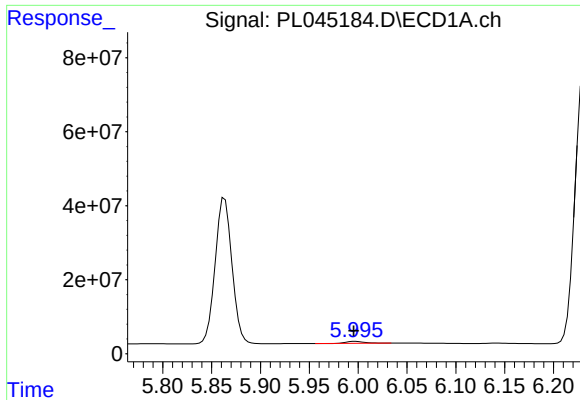
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 471732338
Conc: 52.38 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 115757091
Conc: 50.88 ng/ml



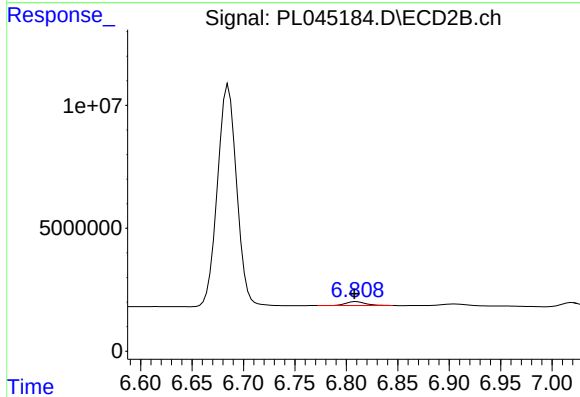
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 6757019
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

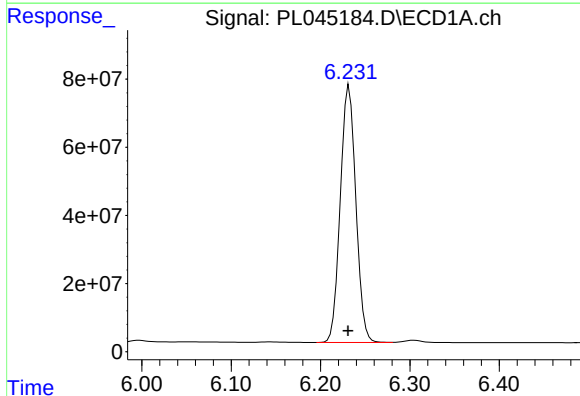
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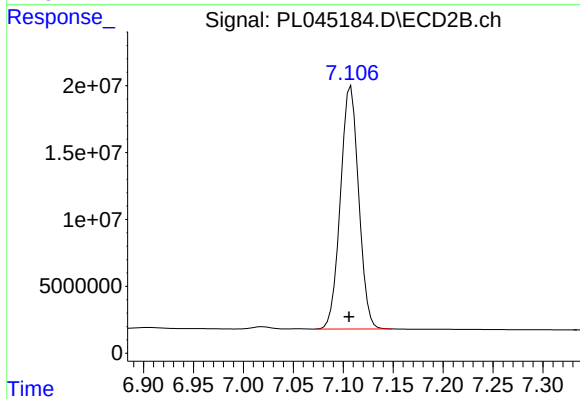
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 2149645
Conc: 1.12 ng/ml



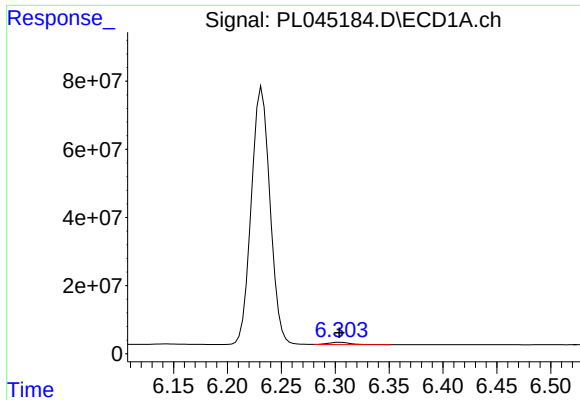
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 912790431
Conc: 121.70 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 230844632
Conc: 116.98 ng/ml



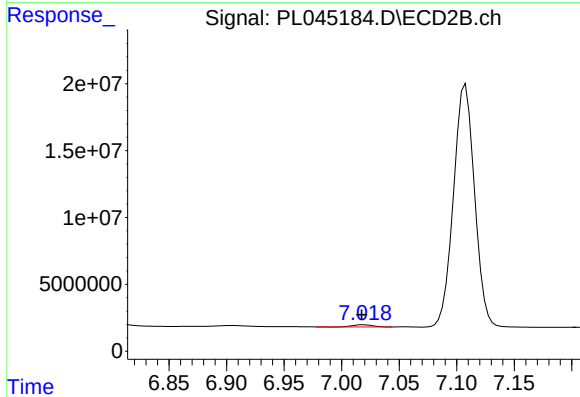
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 9233132
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

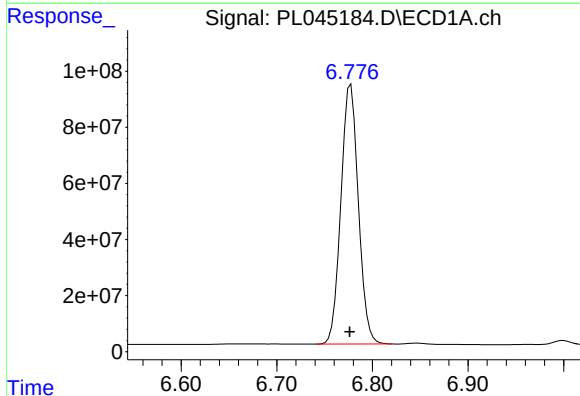
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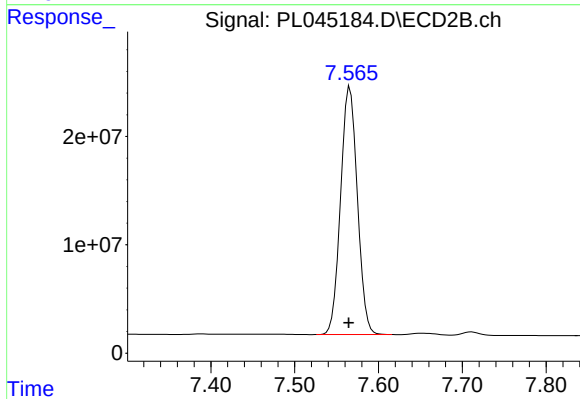
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 1914272
Conc: 0.94 ng/ml



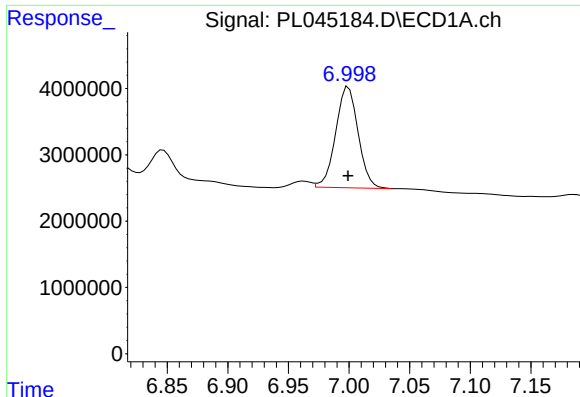
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 1177407271
Conc: 268.10 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 318759919
Conc: 259.70 ng/ml



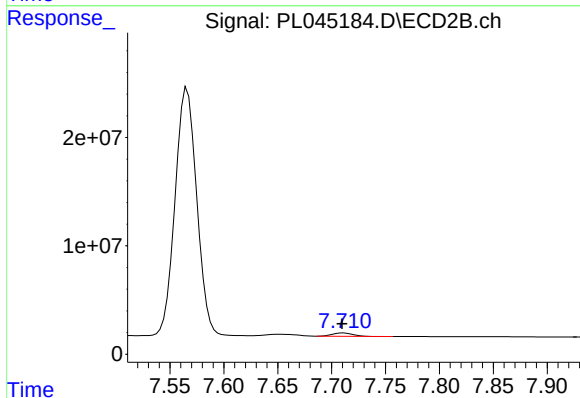
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 19619836
Conc: 2.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

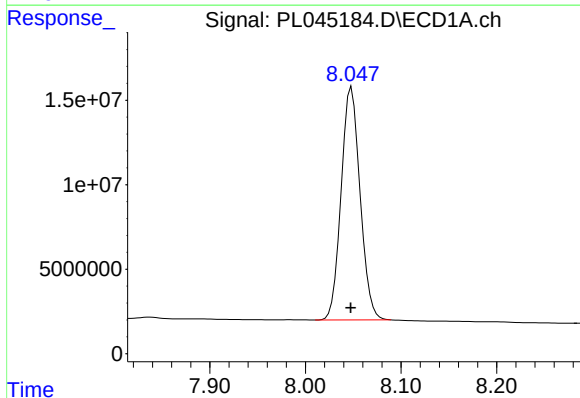
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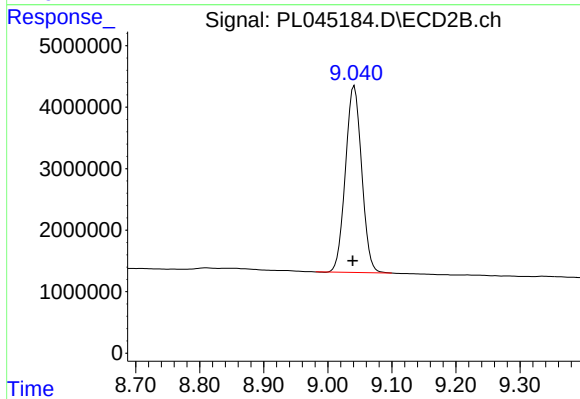
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 3938581
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 190199159
Conc: 22.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 53259002
Conc: 23.31 ng/ml