

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 11:58
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/28/2019 11:50:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:06:47 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	145.5E6	44285421	21.148	20.679
28)	SA Decachlor...	8.047	9.038	178.9E6	50498581	21.381	22.101
Target Compounds							
2)	A alpha-BHC	3.794	4.371	100.6E6	27863218	9.061	9.170
3)	MA gamma-BHC...	4.071	4.654	95612399	27279639	9.460	9.658m
6)	B beta-BHC	4.324	4.828	44681139	13322427	10.425	10.490
12)	B 4,4'-DDE	5.482	6.316	1609467	591832	0.183m	0.253m#
14)	MA Endrin	5.863	6.683	476.4E6	118.5E6	52.900	52.076m
16)	A 4,4'-DDD	5.995	6.807	2521323	1022907	0.344m	0.532m#
17)	MA 4,4'-DDT	6.231	7.106	880.9E6	222.0E6	117.457	112.514
18)	B Endrin al...	6.300	7.018	2491426	433918	0.341m	0.212m#
20)	A Methoxychlor	6.776	7.564	1169.0E6	312.1E6	266.185	254.304
21)	B Endrin ke...	6.997	7.709	5663118	1445759	0.615	0.608

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

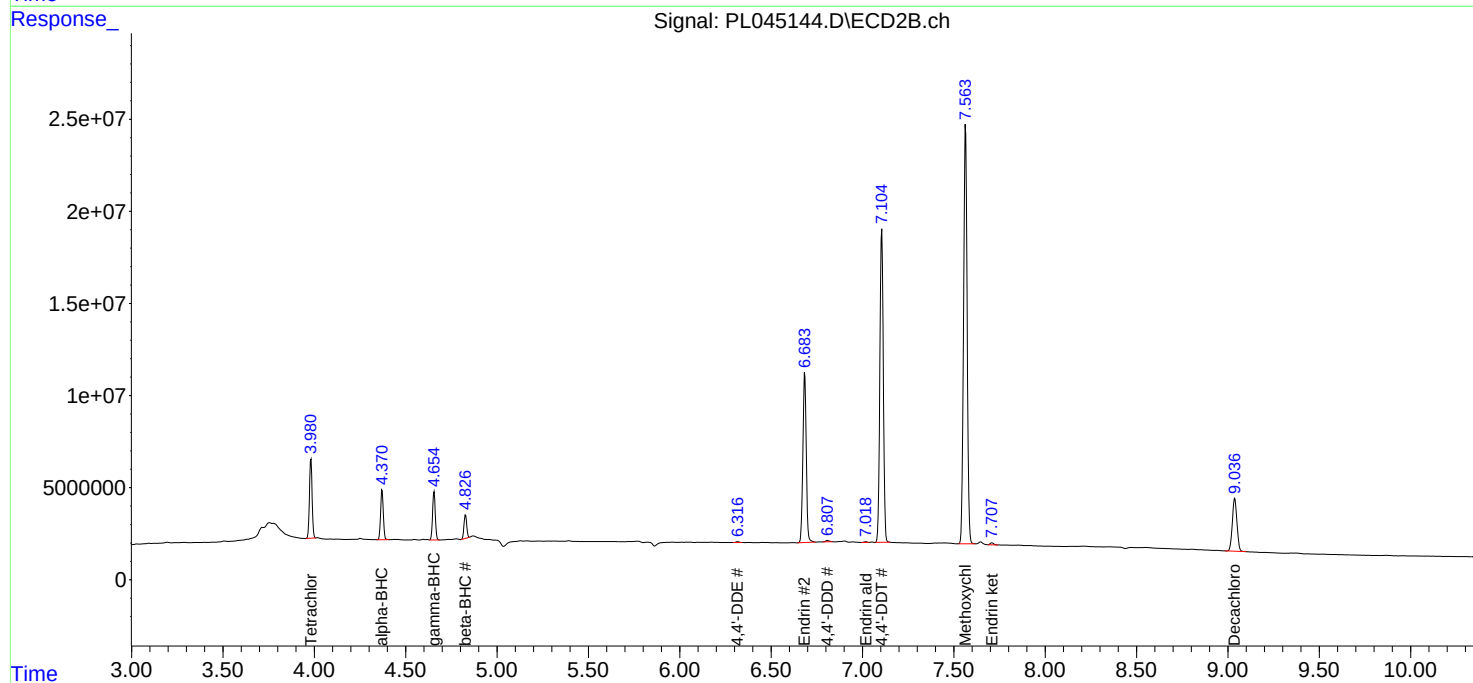
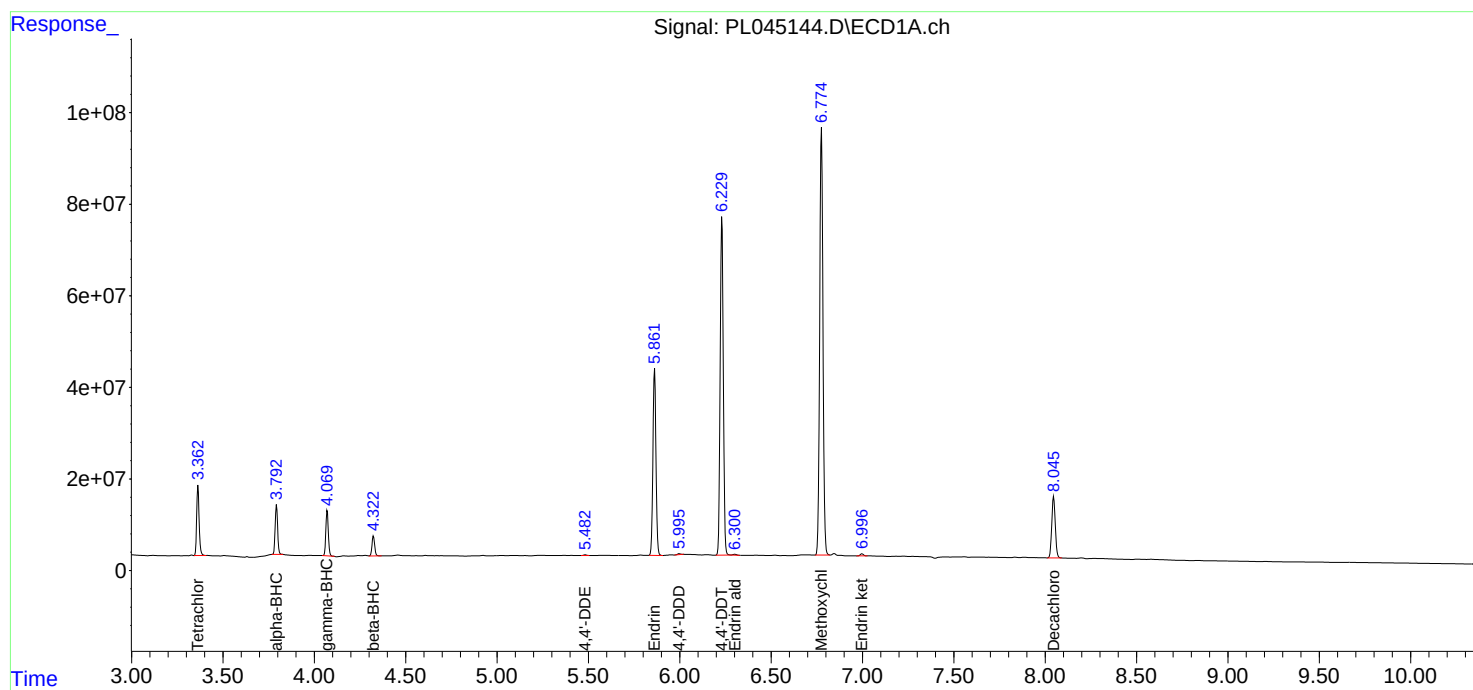
Instrument :
ECD_L
ClientSampled :
PEM

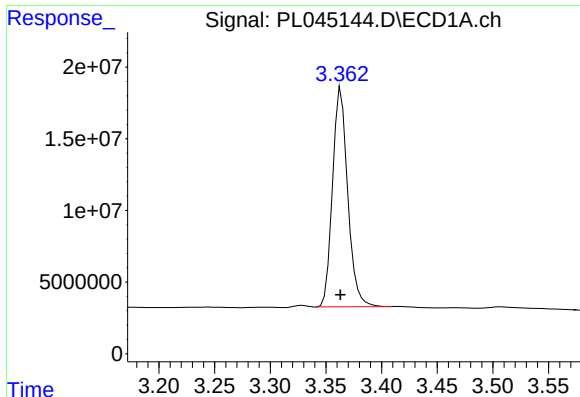
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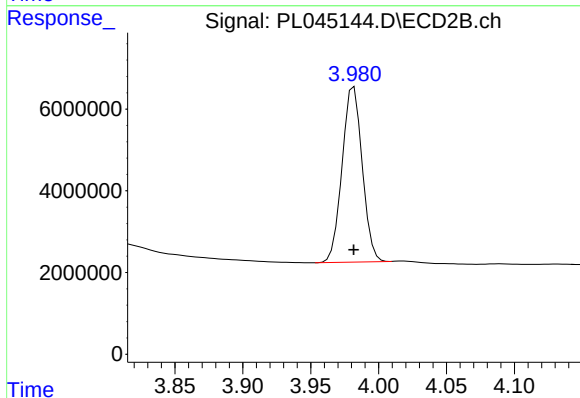
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 145483549
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

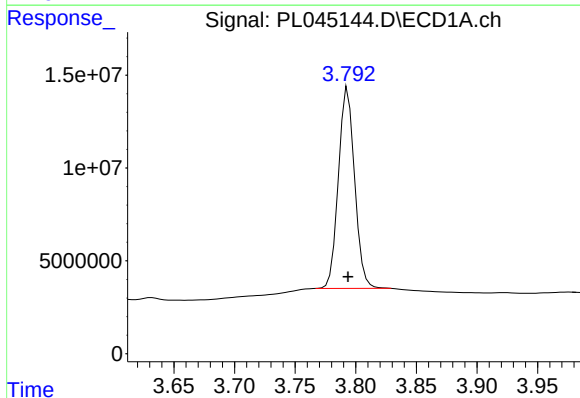
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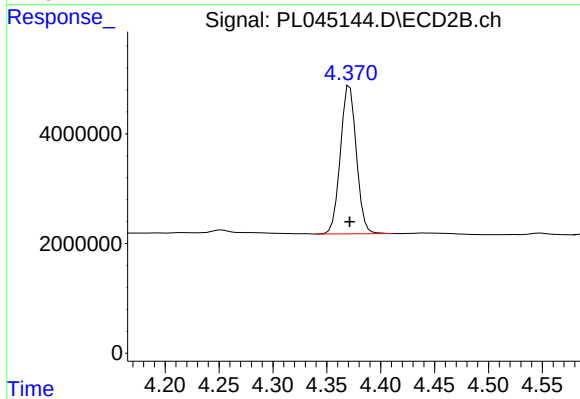
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44285421
Conc: 20.68 ng/ml



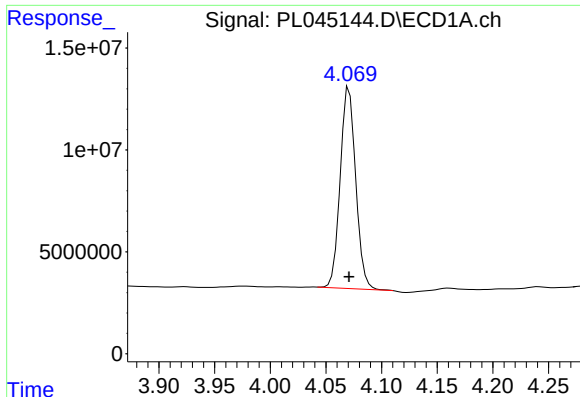
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 100646061
Conc: 9.06 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 27863218
Conc: 9.17 ng/ml



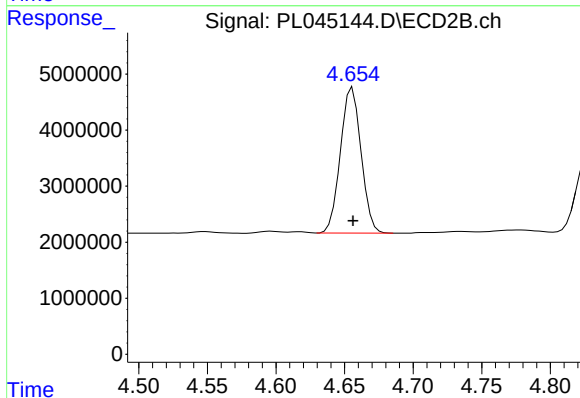
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 95612399
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

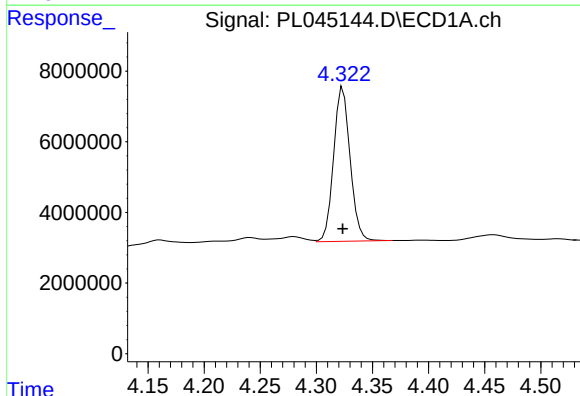
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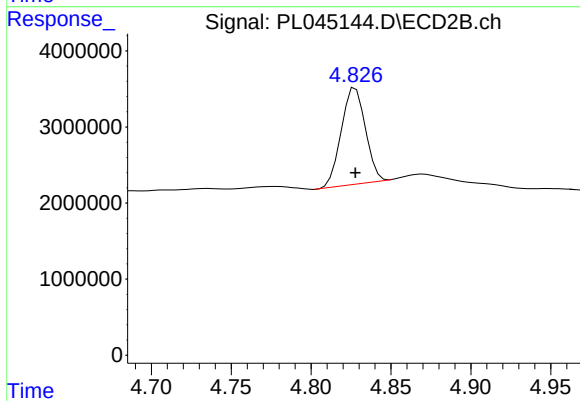
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 27279639
Conc: 9.66 ng/ml m



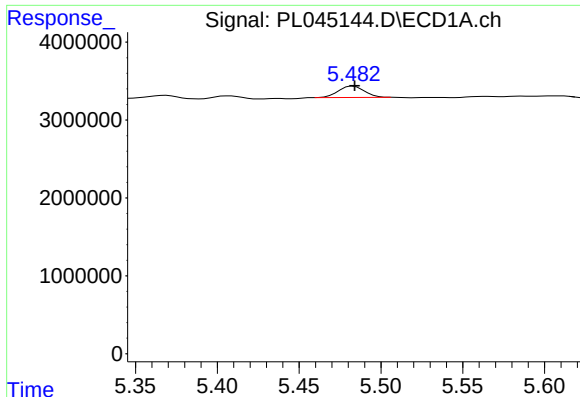
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 44681139
Conc: 10.42 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 13322427
Conc: 10.49 ng/ml



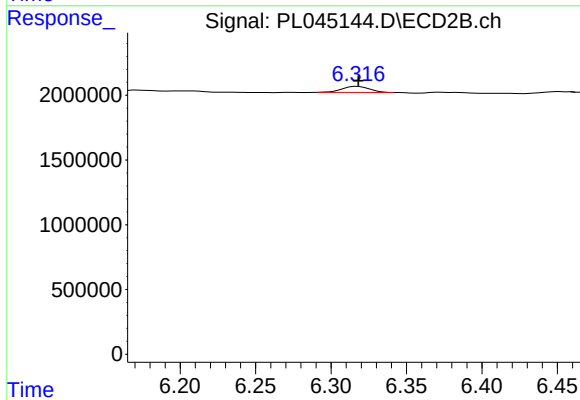
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 1609467
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

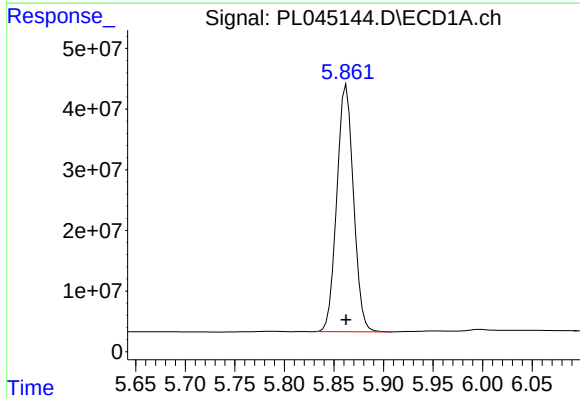
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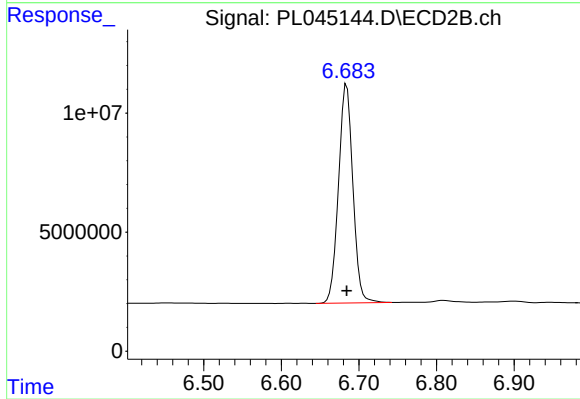
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 591832
Conc: 0.25 ng/ml m



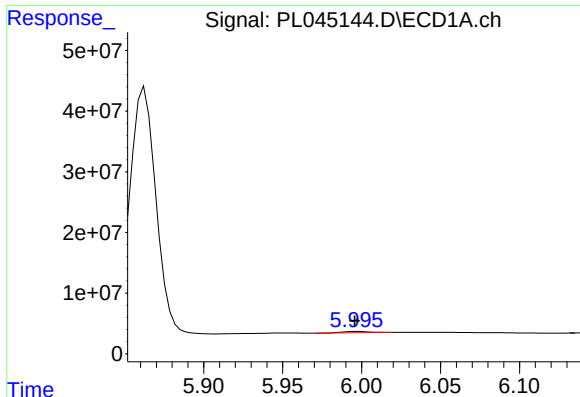
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 476405039
Conc: 52.90 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 118488691
Conc: 52.08 ng/ml m



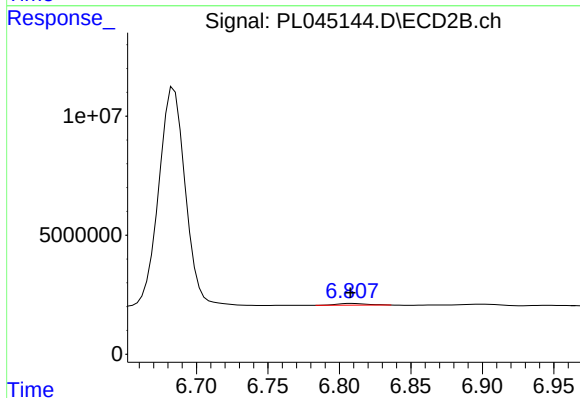
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 2521323
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

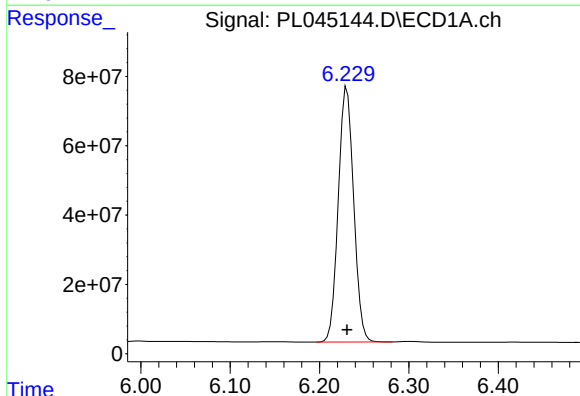
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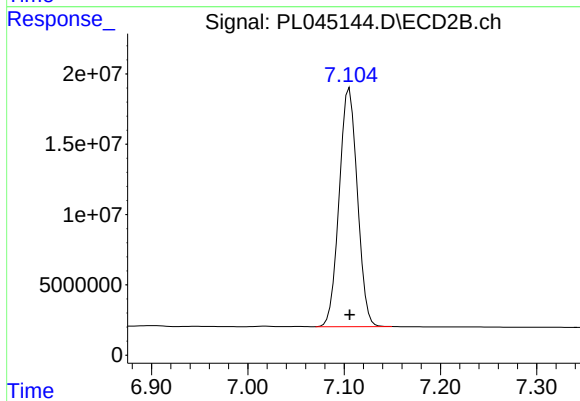
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 1022907
Conc: 0.53 ng/ml m



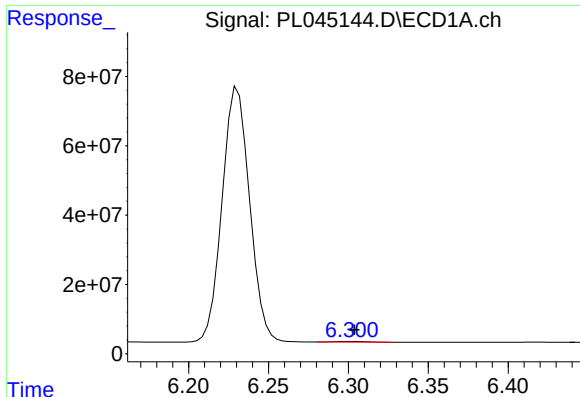
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 880944052
Conc: 117.46 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 222041052
Conc: 112.51 ng/ml



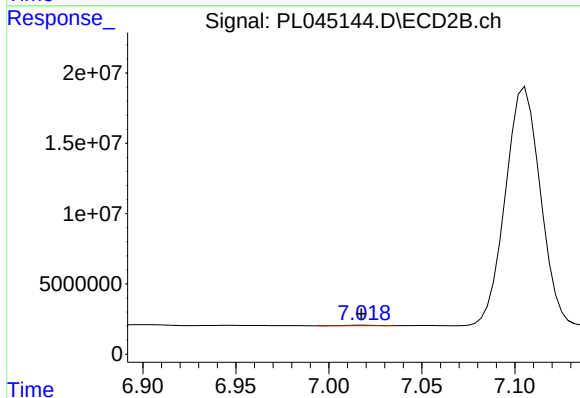
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 2491426
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

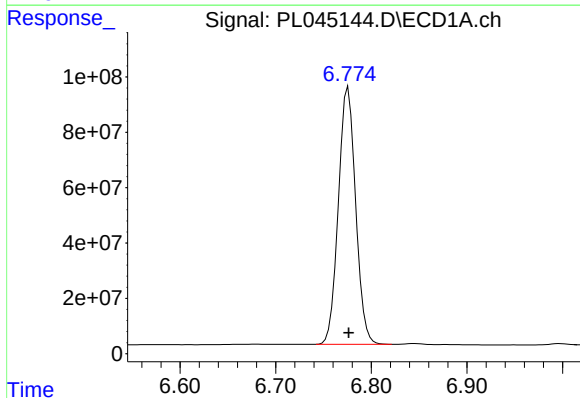
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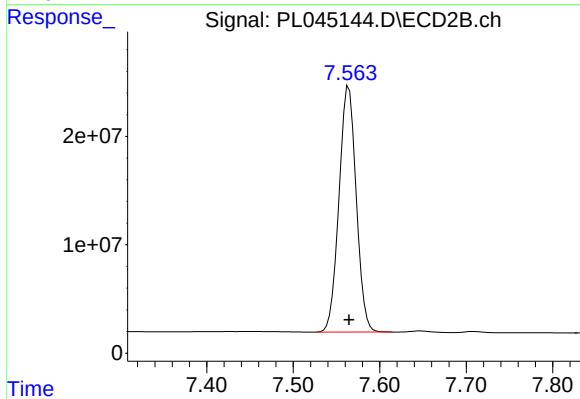
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 433918
Conc: 0.21 ng/ml m



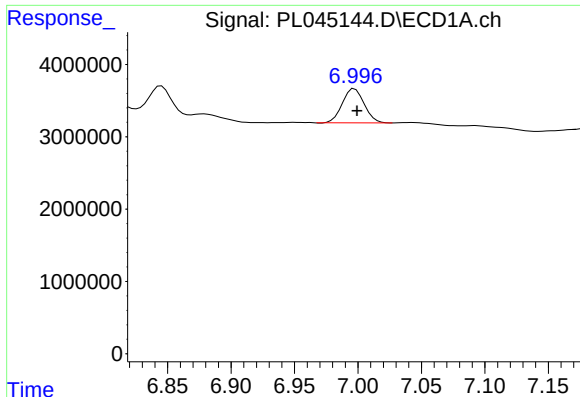
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1169010489
Conc: 266.19 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 312136872
Conc: 254.30 ng/ml



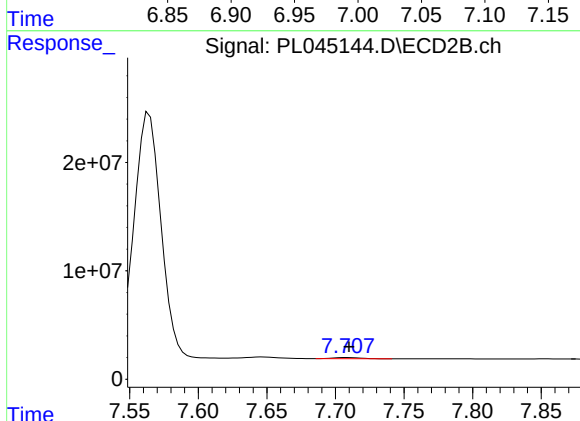
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 5663118
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

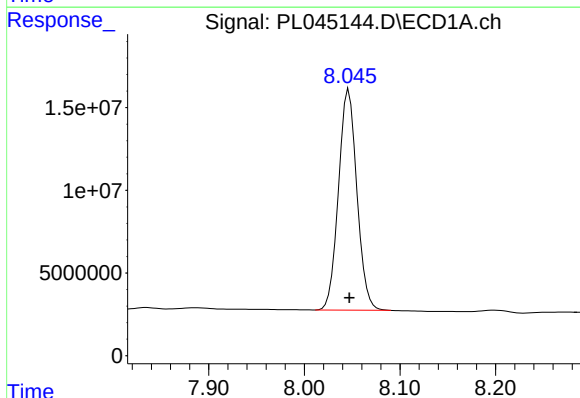
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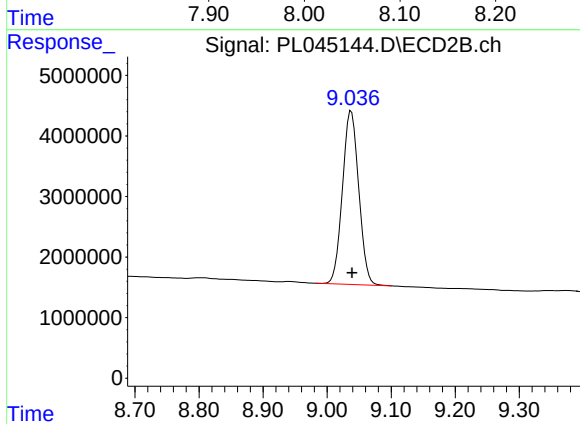
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 1445759
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 178906294
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 50498581
Conc: 22.10 ng/ml