

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 10:23
 Operator : SG\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: Dec 07 00:03:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	245.6E6	56992376	21.112	22.334
28)	SA Decachlor...	8.316	9.148	172.2E6	48439160	17.984	20.205
Target Compounds							
2)	A alpha-BHC	3.980	4.441	193.6E6	38995888	10.200	11.007
3)	MA gamma-BHC...	4.266	4.727	171.2E6	35952314	10.046	11.026
6)	B beta-BHC	4.517	4.898	79842624	15782386	10.765	11.207
12)	B 4,4'-DDE	5.723	6.390	3356325	865834	0.252	0.350m#
14)	MA Endrin	6.113	6.763	609.4E6	105.4E6	47.855	47.594
16)	A 4,4'-DDD	6.235	6.884	70568951	15672727	7.225	8.163
17)	MA 4,4'-DDT	6.477	7.184	955.2E6	185.8E6	91.180	93.777
18)	B Endrin al...	6.552	7.095	10001804	1605069	1.010	0.819m
20)	A Methoxychlor	7.022	7.644	1072.2E6	245.8E6	213.945	215.478
21)	B Endrin ke...	7.260	7.794	30059597	6928683	2.766	3.078

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

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Acq On : 06 Dec 2019 10:23
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

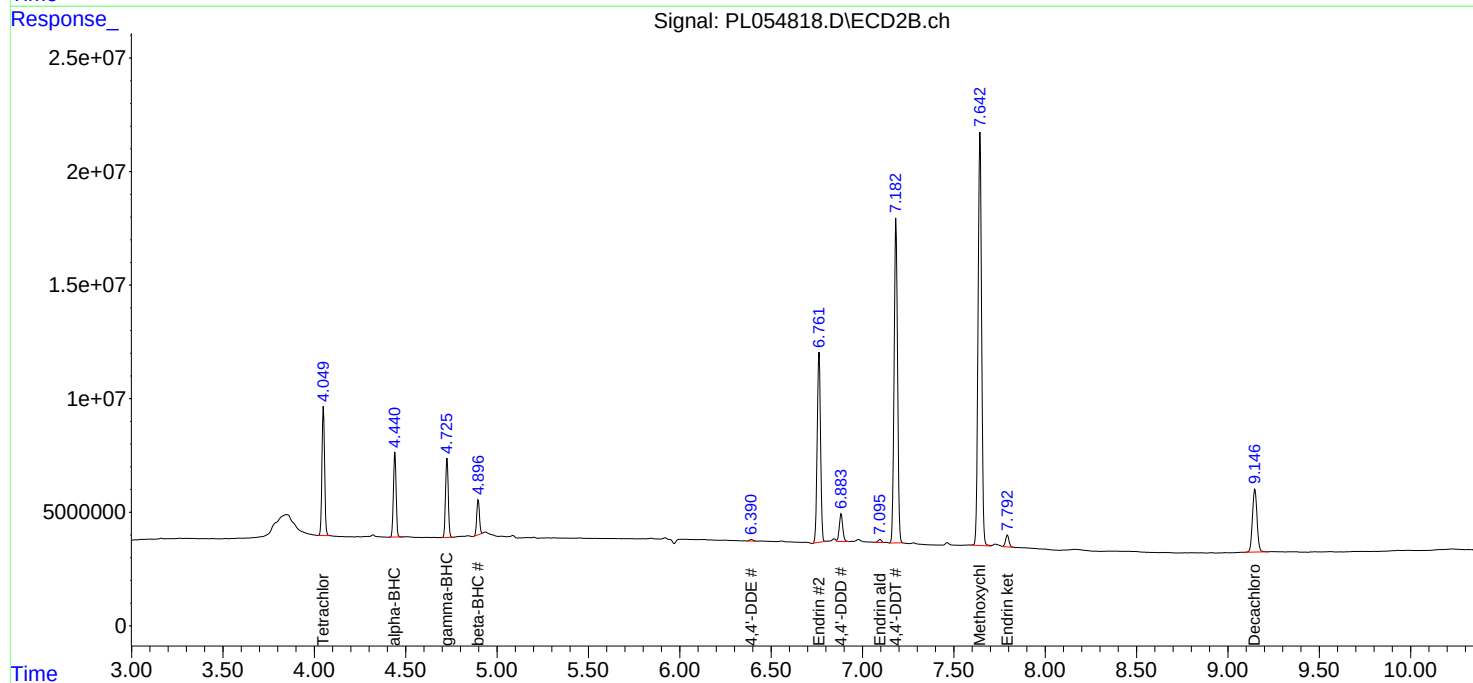
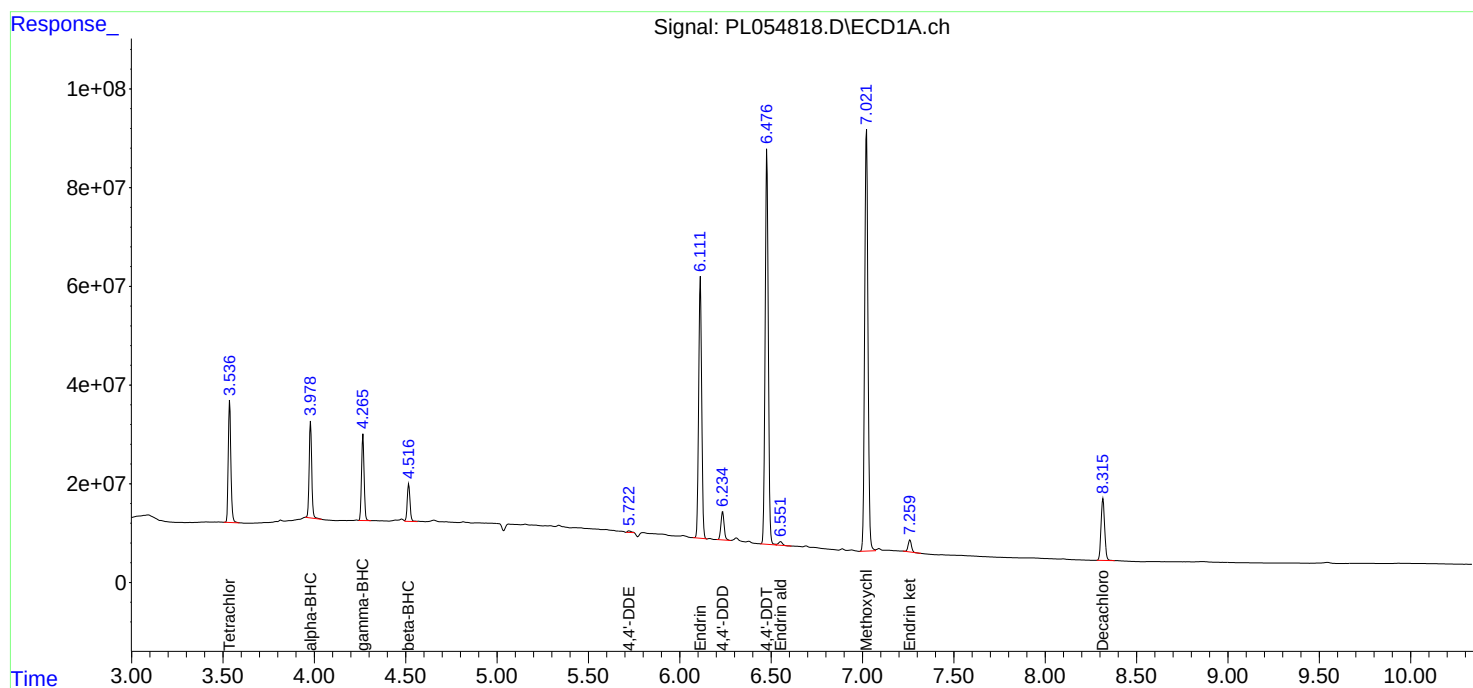
Instrument :
ECD_L
ClientSampleId :
PEM

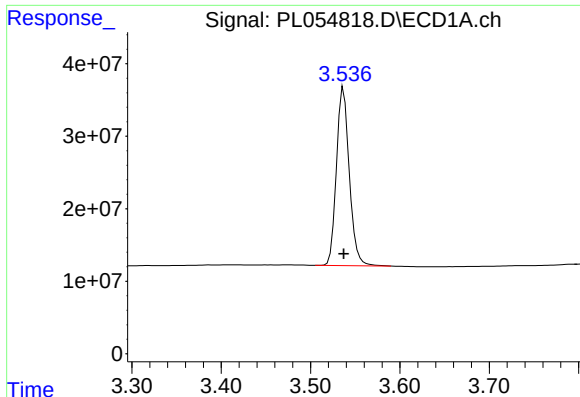
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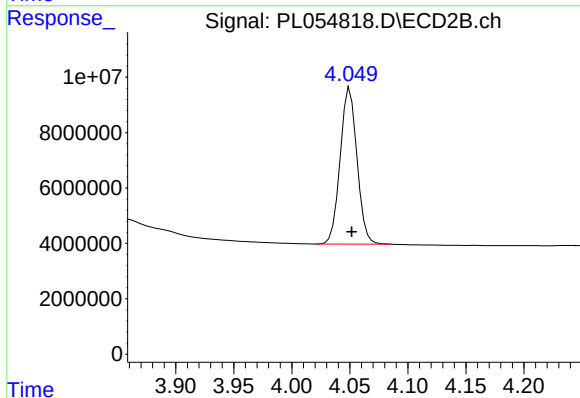
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 245623423
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

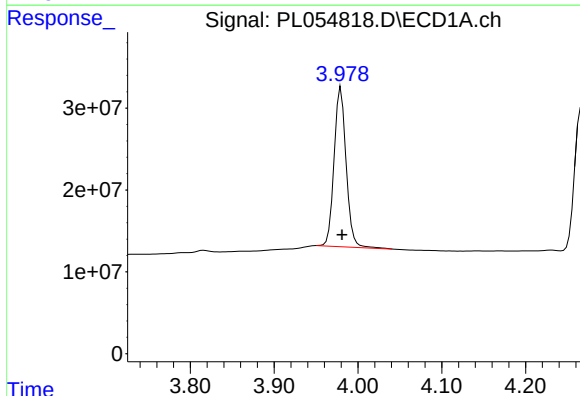
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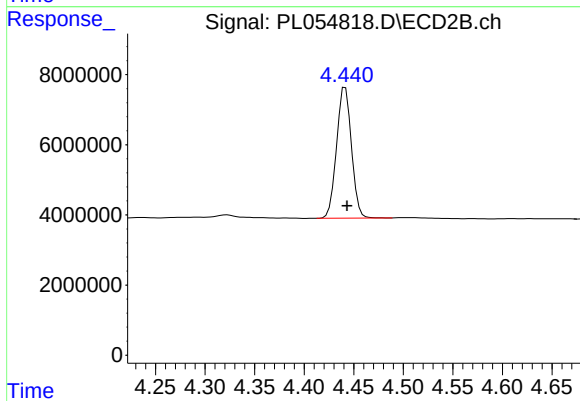
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 56992376
Conc: 22.33 ng/ml



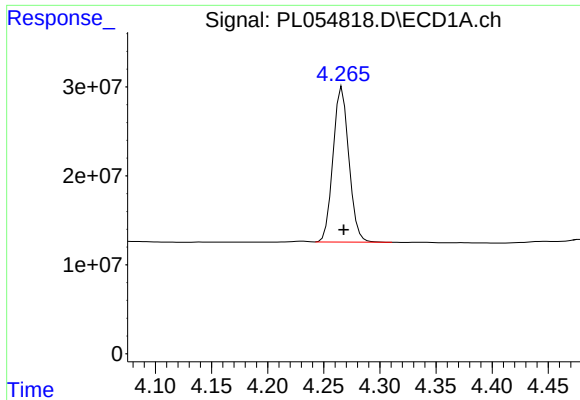
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 193636981
Conc: 10.20 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 38995888
Conc: 11.01 ng/ml



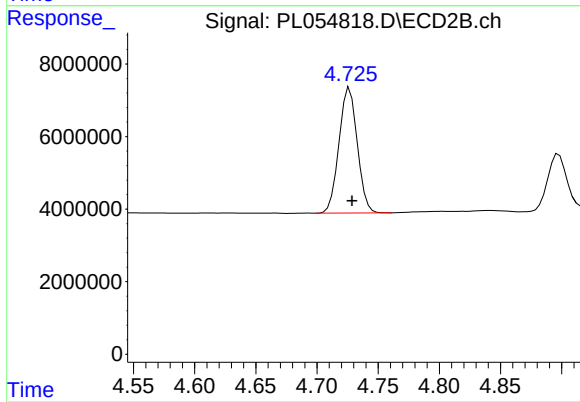
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 171246219
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

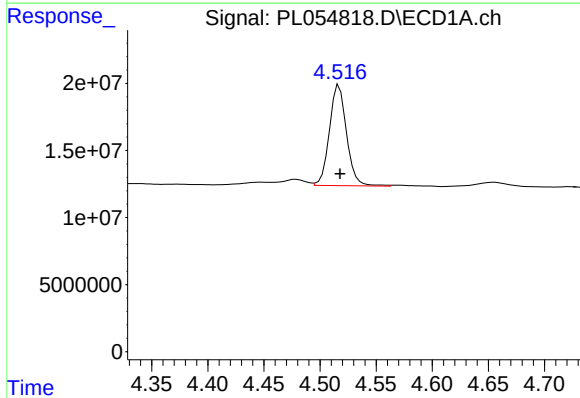
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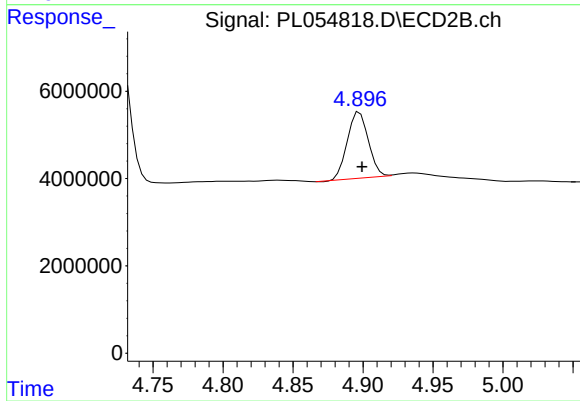
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 35952314
Conc: 11.03 ng/ml



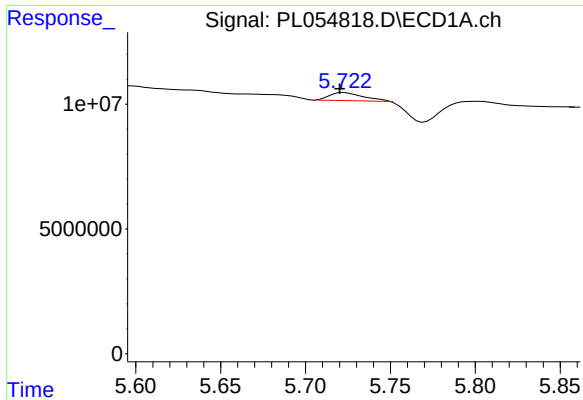
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 79842624
Conc: 10.77 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 15782386
Conc: 11.21 ng/ml



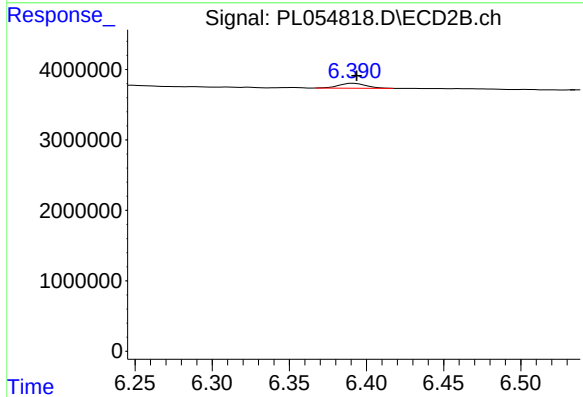
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 3356325
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

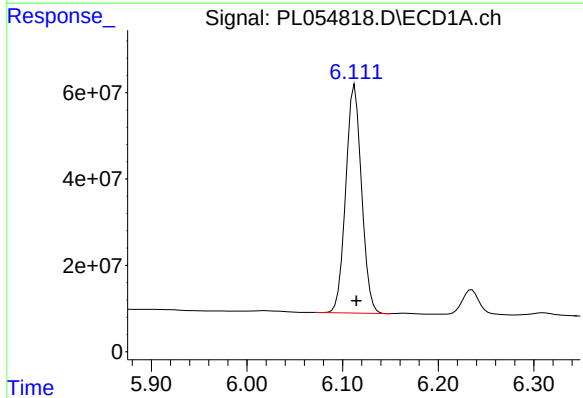
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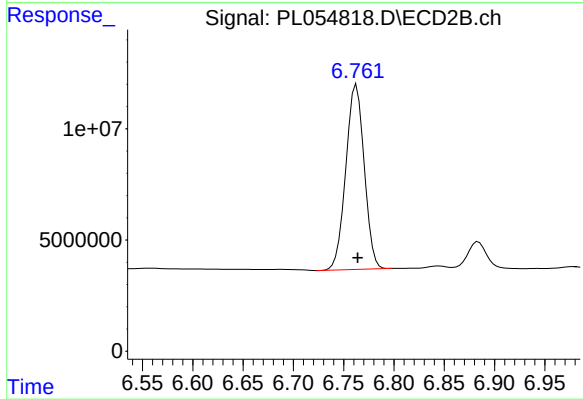
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 865834
Conc: 0.35 ng/ml m



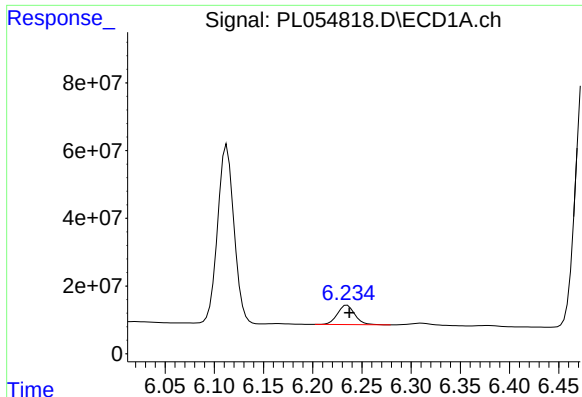
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 609373221
Conc: 47.86 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 105439137
Conc: 47.59 ng/ml



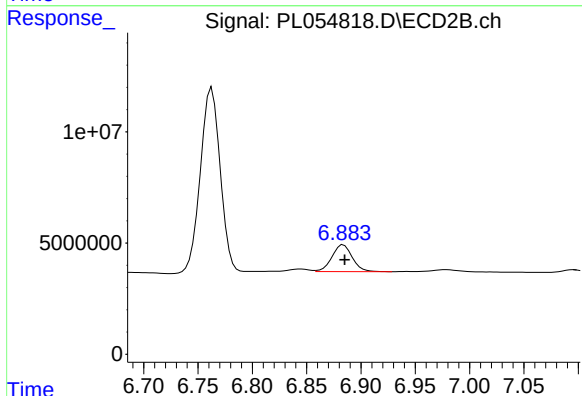
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 70568951
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

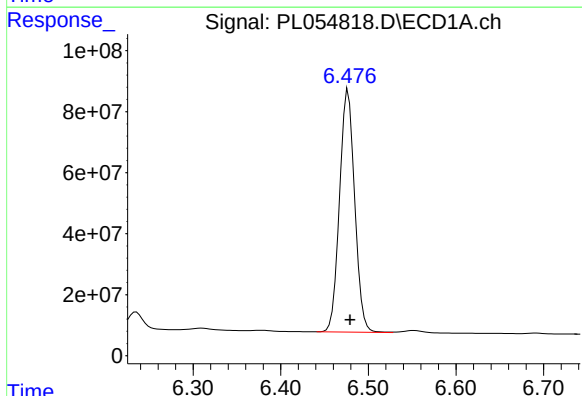
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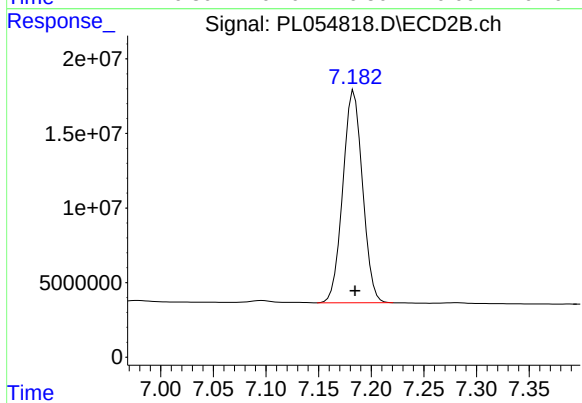
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 15672727
Conc: 8.16 ng/ml



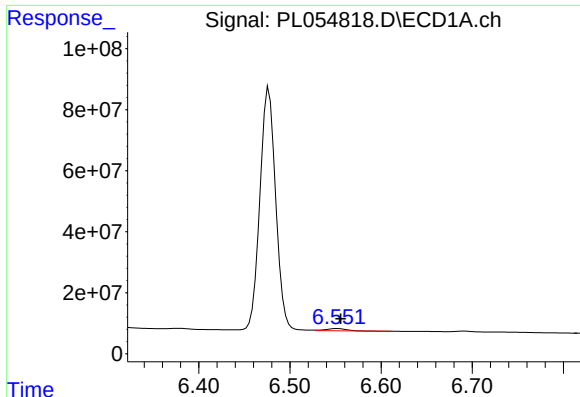
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 955227973
Conc: 91.18 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 185804807
Conc: 93.78 ng/ml



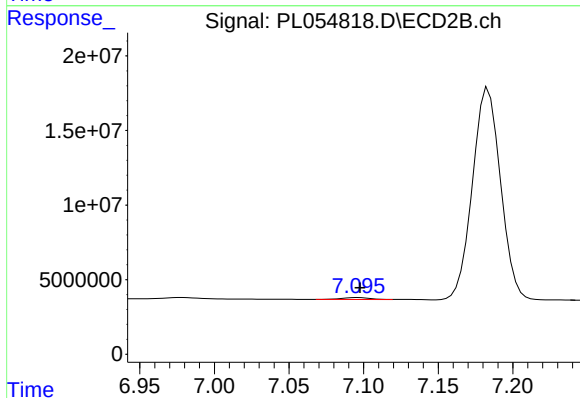
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 10001804
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

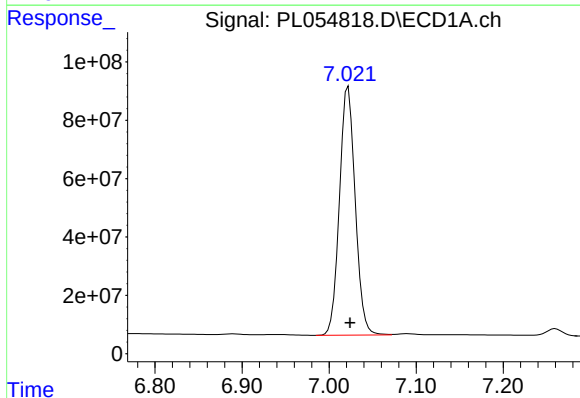
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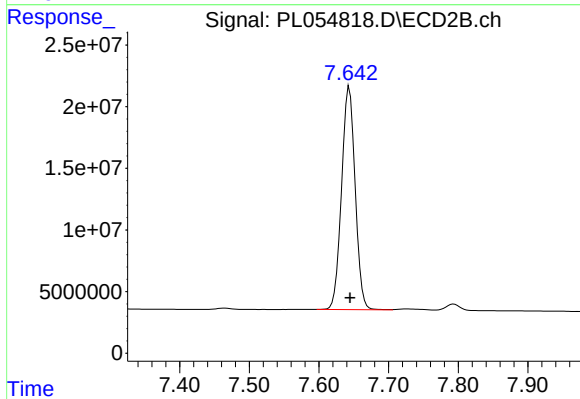
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 1605069
Conc: 0.82 ng/ml m



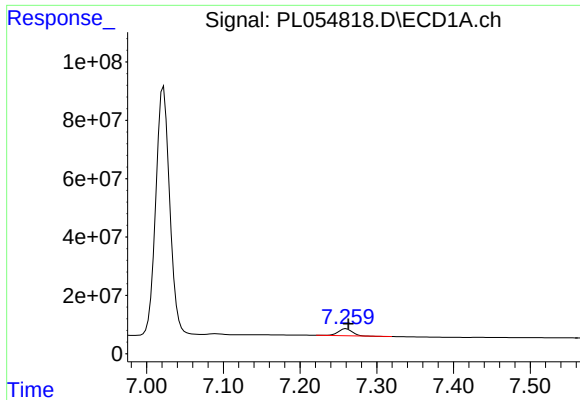
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1072242518
Conc: 213.94 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 245793708
Conc: 215.48 ng/ml



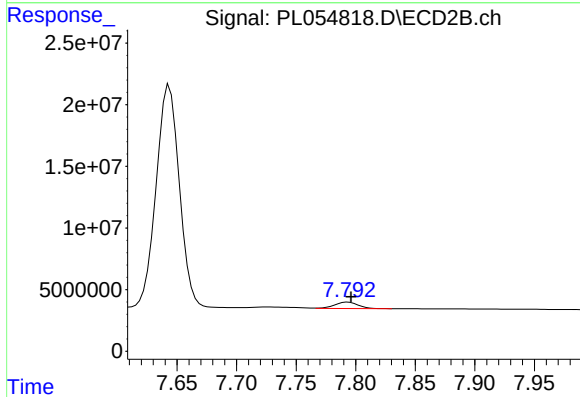
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 30059597
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

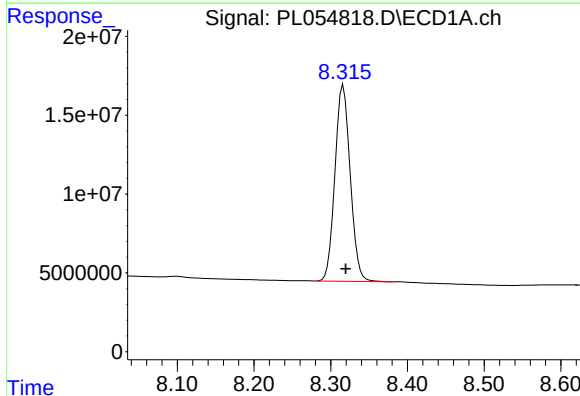
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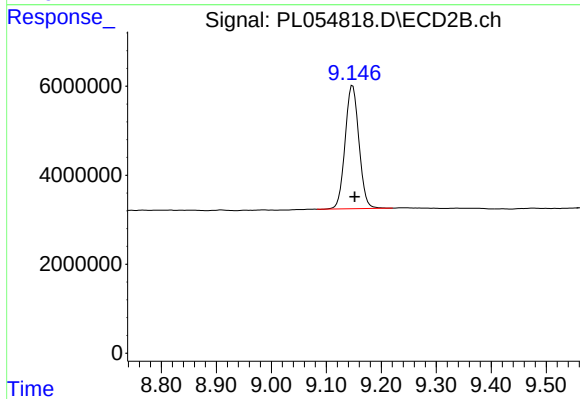
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 6928683
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 172214408
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 48439160
Conc: 20.20 ng/ml