

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 15:51
 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: Mar 23 03:27:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.361	3.981	145.2E6	46037503	19.954	20.107
28)	SA Decachlor...	8.045	9.043	178.2E6	51056070	21.183	22.021
Target Compounds							
2)	A alpha-BHC	3.791	4.371	104.3E6	28209306	8.941	8.779
3)	MA gamma-BHC...	4.069	4.656	98860911	27989634	9.201	9.352
6)	B beta-BHC	4.322	4.829	45450290	12808064	10.095	9.661
12)	B 4,4'-DDE	5.480	6.317	1782225	695859	0.194m	0.280m#
14)	MA Endrin	5.860	6.685	473.0E6	119.2E6	50.214	49.893
16)	A 4,4'-DDD	5.993	6.809	4244636	1050682	0.562m	0.522m
17)	MA 4,4'-DDT	6.228	7.108	858.4E6	226.5E6	113.324	108.005
18)	B Endrin al...	6.299	7.018	3653508	735720	0.487m	0.346m#
20)	A Methoxychlor	6.774	7.567	1084.8E6	311.4E6	255.256	244.250
21)	B Endrin ke...	6.997	7.712	7551068	2023754	0.817	0.815

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

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Acq On : 22 Mar 2019 15:51
Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

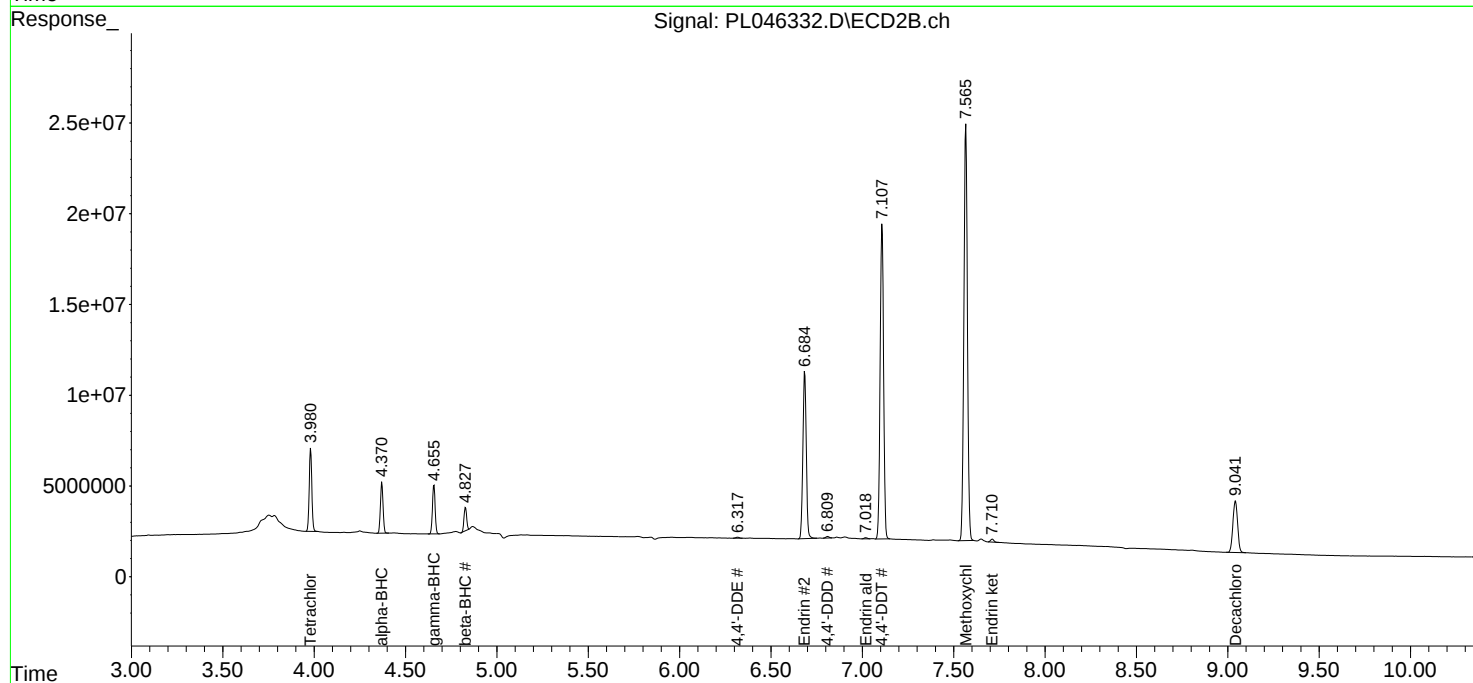
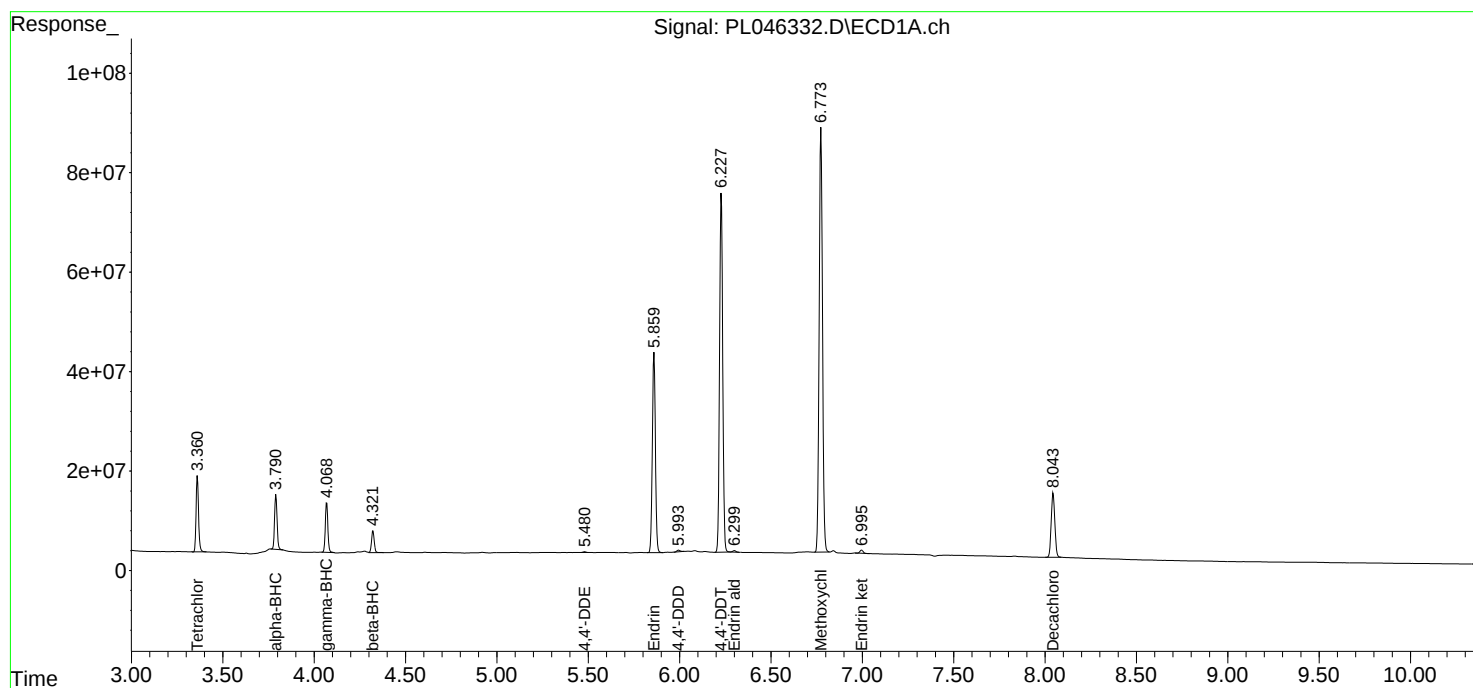
Instrument :
ECD_L
ClientSampleId :
PEM

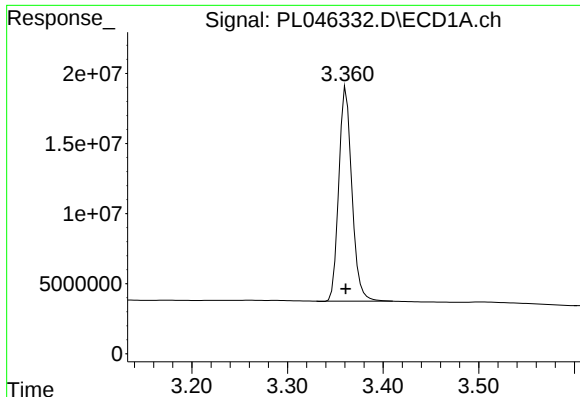
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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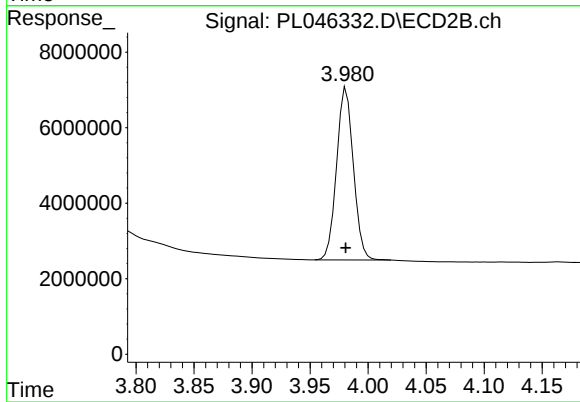
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 145158049
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

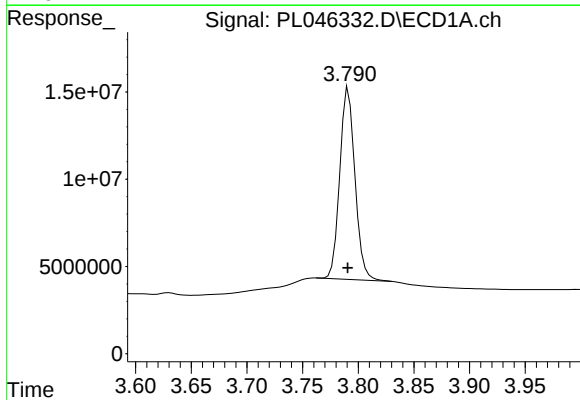
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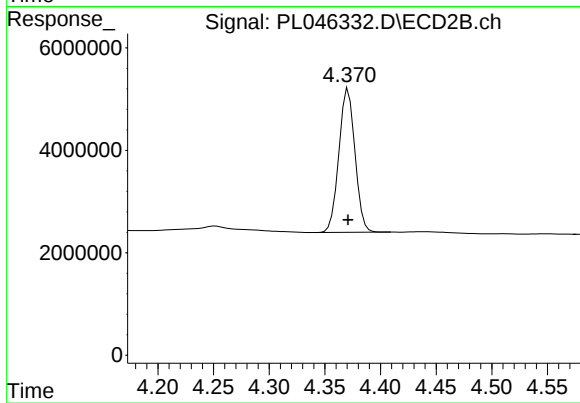
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46037503
Conc: 20.11 ng/ml



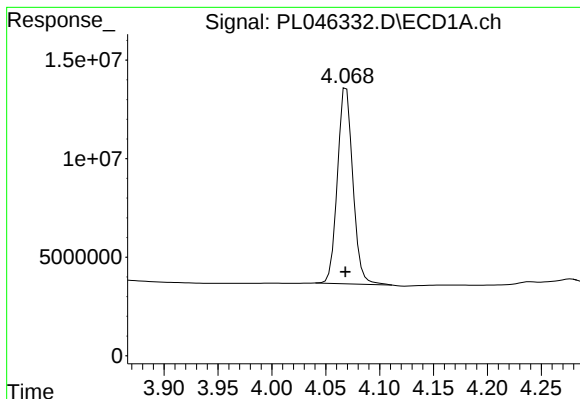
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 104267804
Conc: 8.94 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 28209306
Conc: 8.78 ng/ml



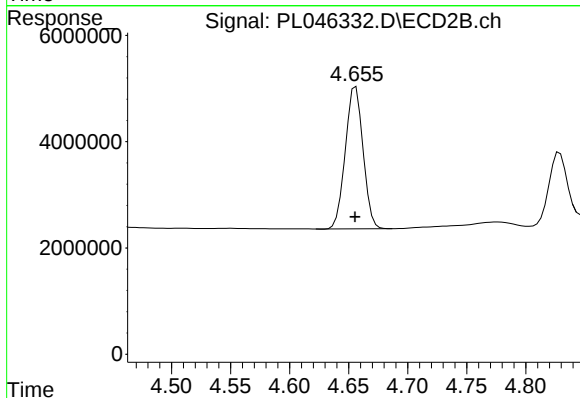
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 98860911
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

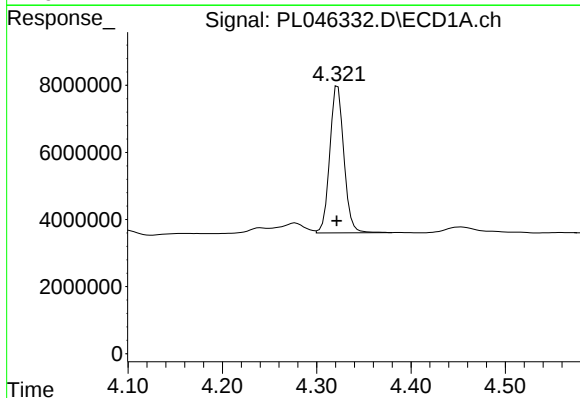
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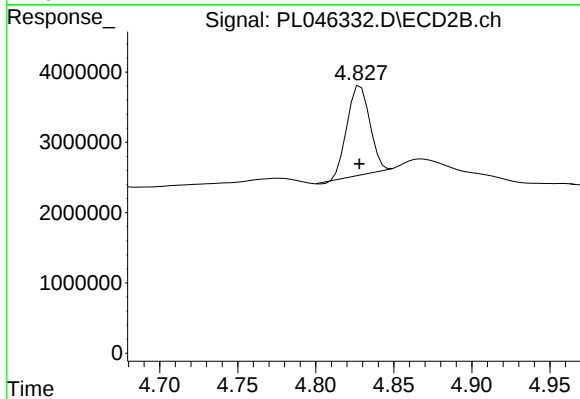
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 27989634
Conc: 9.35 ng/ml



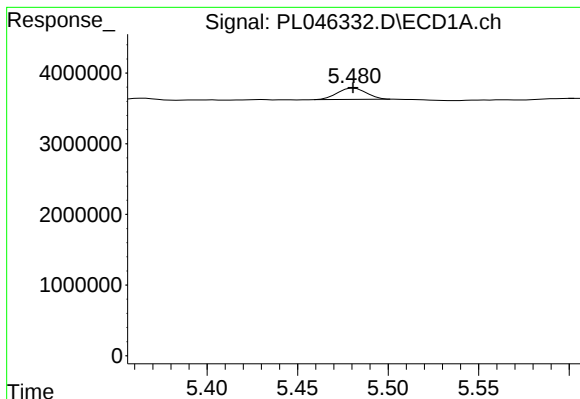
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 45450290
Conc: 10.09 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 12808064
Conc: 9.66 ng/ml



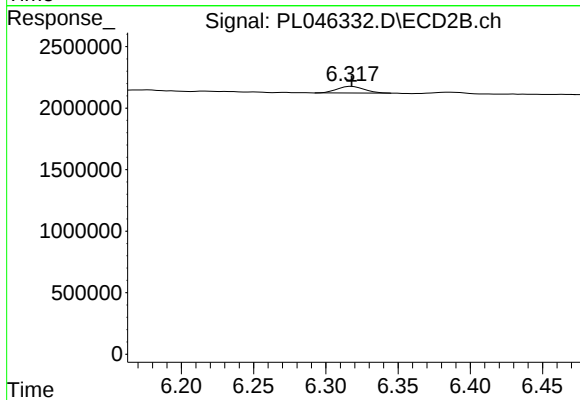
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 1782225
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

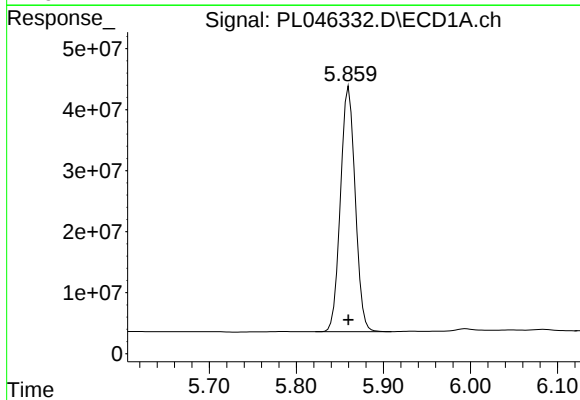
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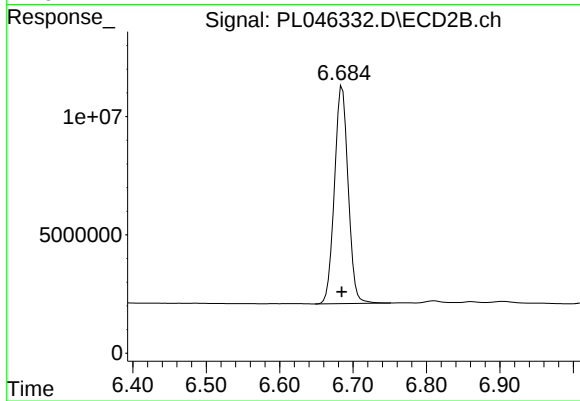
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 695859
Conc: 0.28 ng/ml m



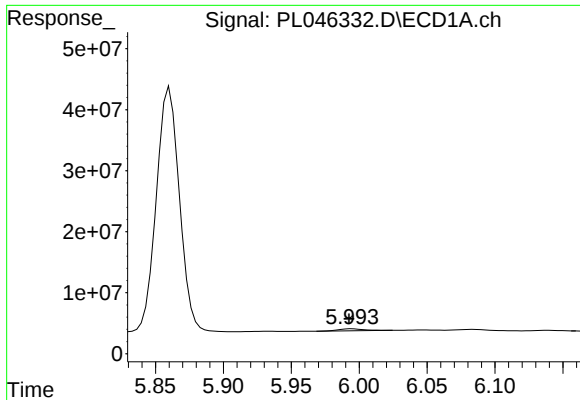
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 472973264
Conc: 50.21 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 119232912
Conc: 49.89 ng/ml



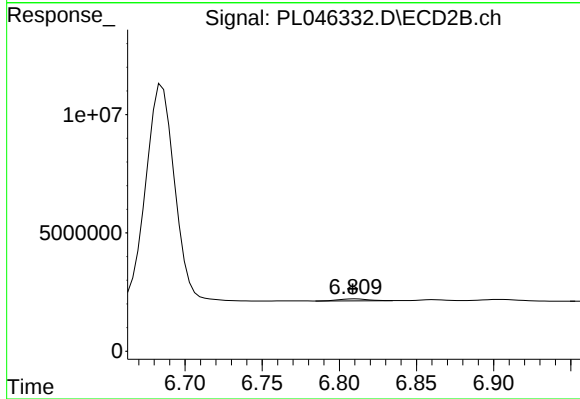
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 4244636
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

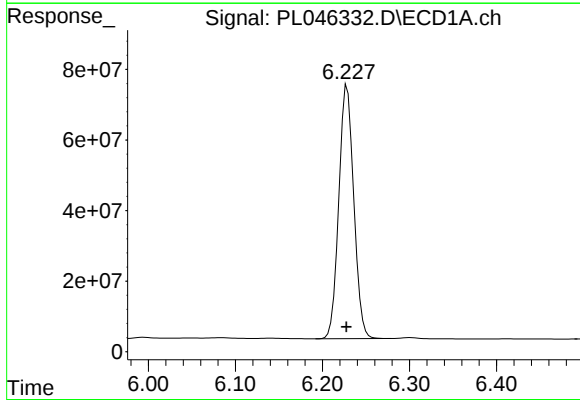
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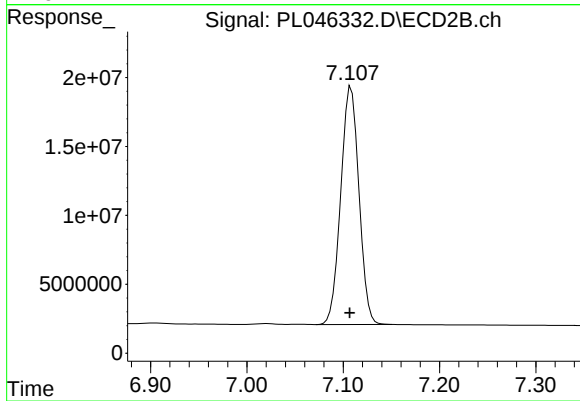
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 1050682
Conc: 0.52 ng/ml m



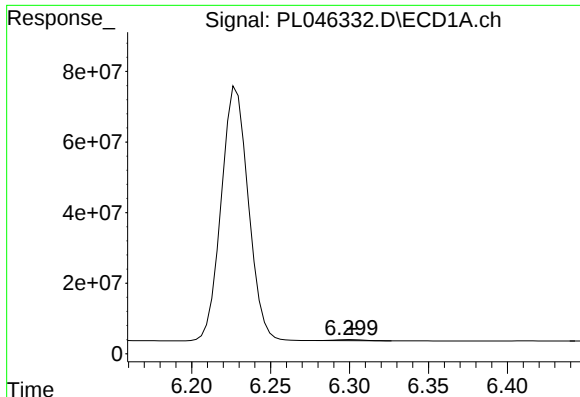
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 858352636
Conc: 113.32 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 226480672
Conc: 108.00 ng/ml



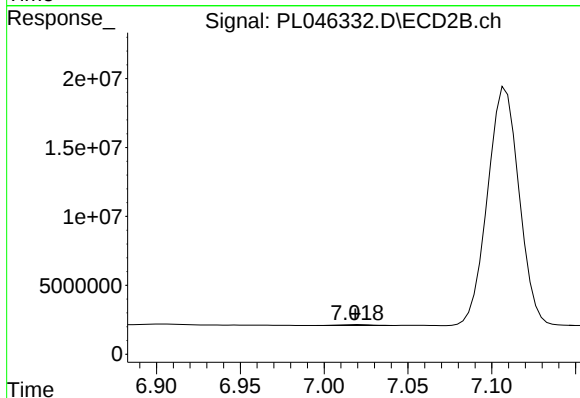
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 3653508
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

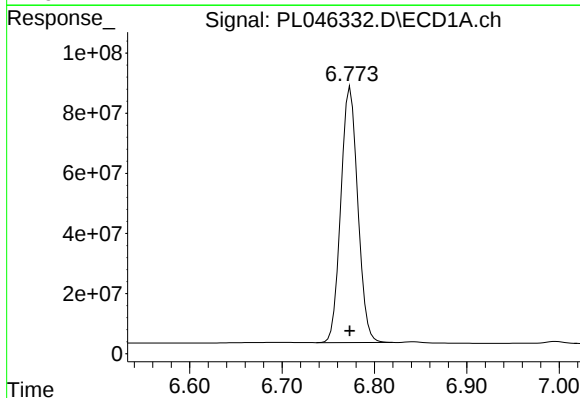
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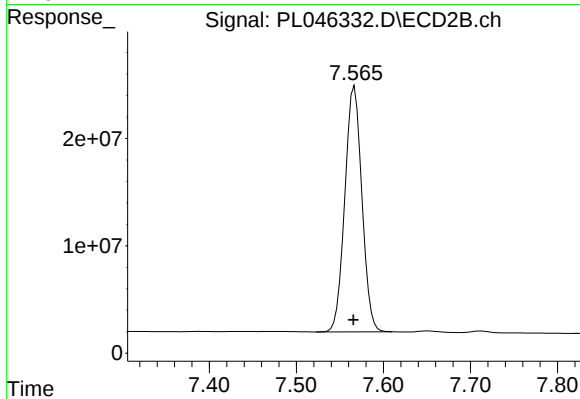
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 735720
Conc: 0.35 ng/ml m



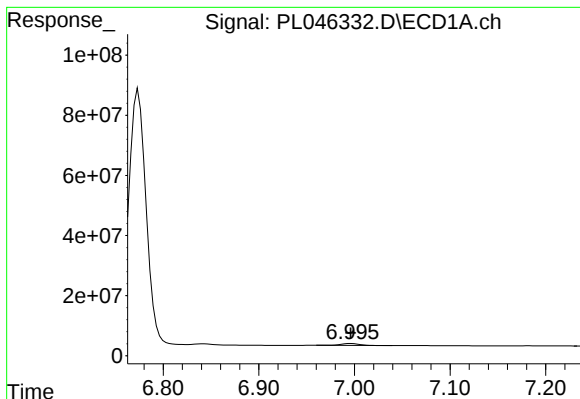
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1084802567
Conc: 255.26 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 311364485
Conc: 244.25 ng/ml



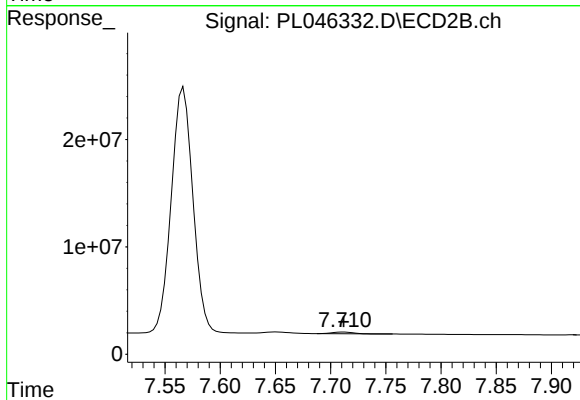
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 7551068
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

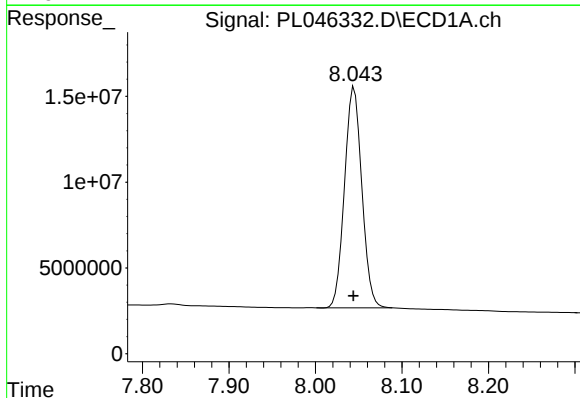
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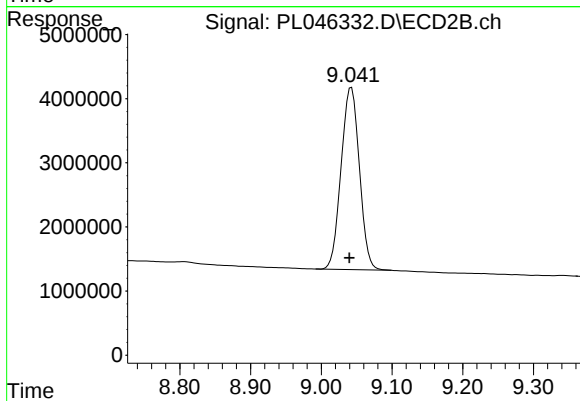
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 2023754
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 178168274
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 51056070
Conc: 22.02 ng/ml