

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 15:06
 Operator : SM\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: Jul 19 00:54:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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...	3.318	3.930	233.8E6	62818936	23.273	22.017
28)	SA Decachlor...	7.980	8.960	210.2E6	60412622	20.757	21.363
Target Compounds							
2)	A alpha-BHC	3.745	4.318	179.7E6	40220640	10.725	9.748
3)	MA gamma-BHC...	4.021	4.601	171.1E6	40001005	11.123	10.328
6)	B beta-BHC	4.275	4.776	78465135	22897329	11.969	13.244m
12)	B 4,4'-DDE	5.423	6.255	3694817	904212	0.247m	0.251m
14)	MA Endrin	5.801	6.621	781.4E6	157.7E6	53.080	50.843
16)	A 4,4'-DDD	5.936	6.748	24004861	5325714	2.003	2.000
17)	MA 4,4'-DDT	6.169	7.046	1273.3E6	293.9E6	102.805	108.881
18)	B Endrin al...	6.240	6.954	4923156	991493	0.427m	0.365m
20)	A Methoxychlor	6.714	7.507	1450.9E6	386.1E6	232.554	263.142
21)	B Endrin ke...	6.934	7.647	15933859	3801800	1.165	1.315

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

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Acq On : 18 Jul 2019 15:06
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

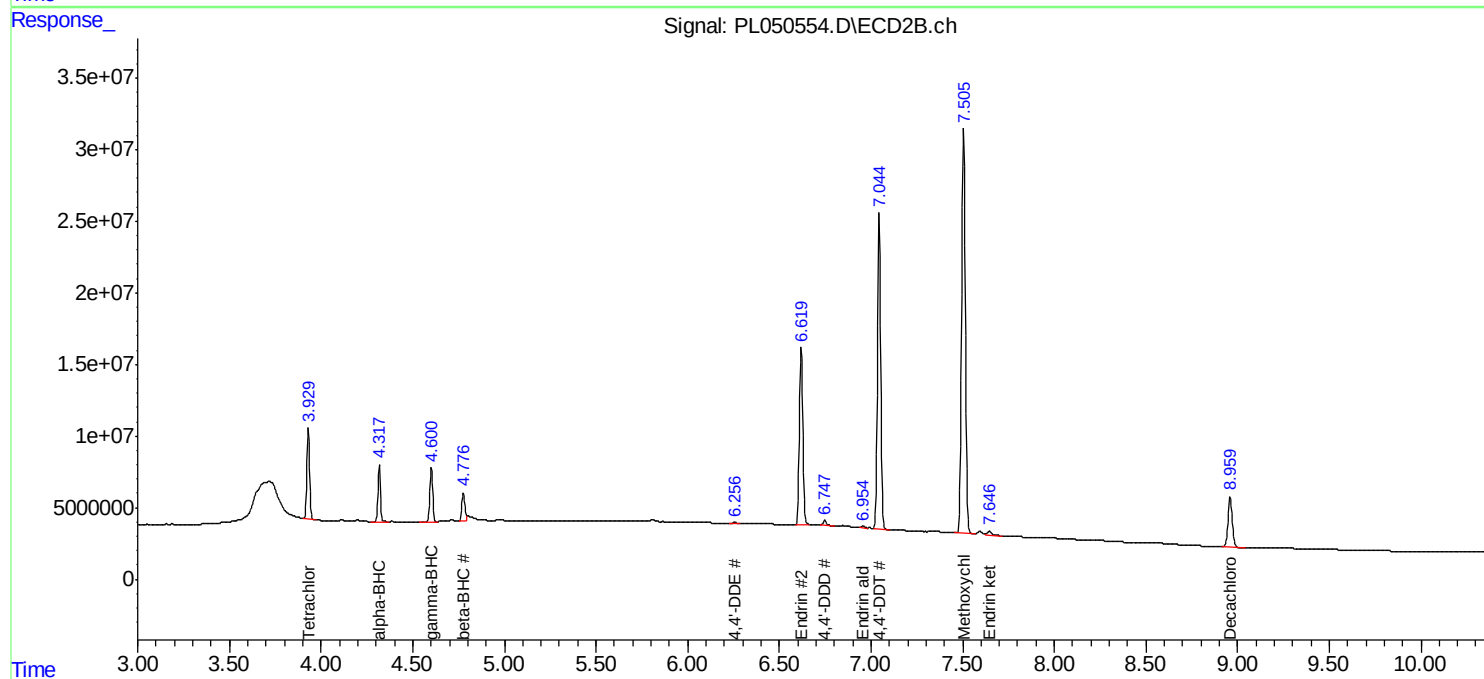
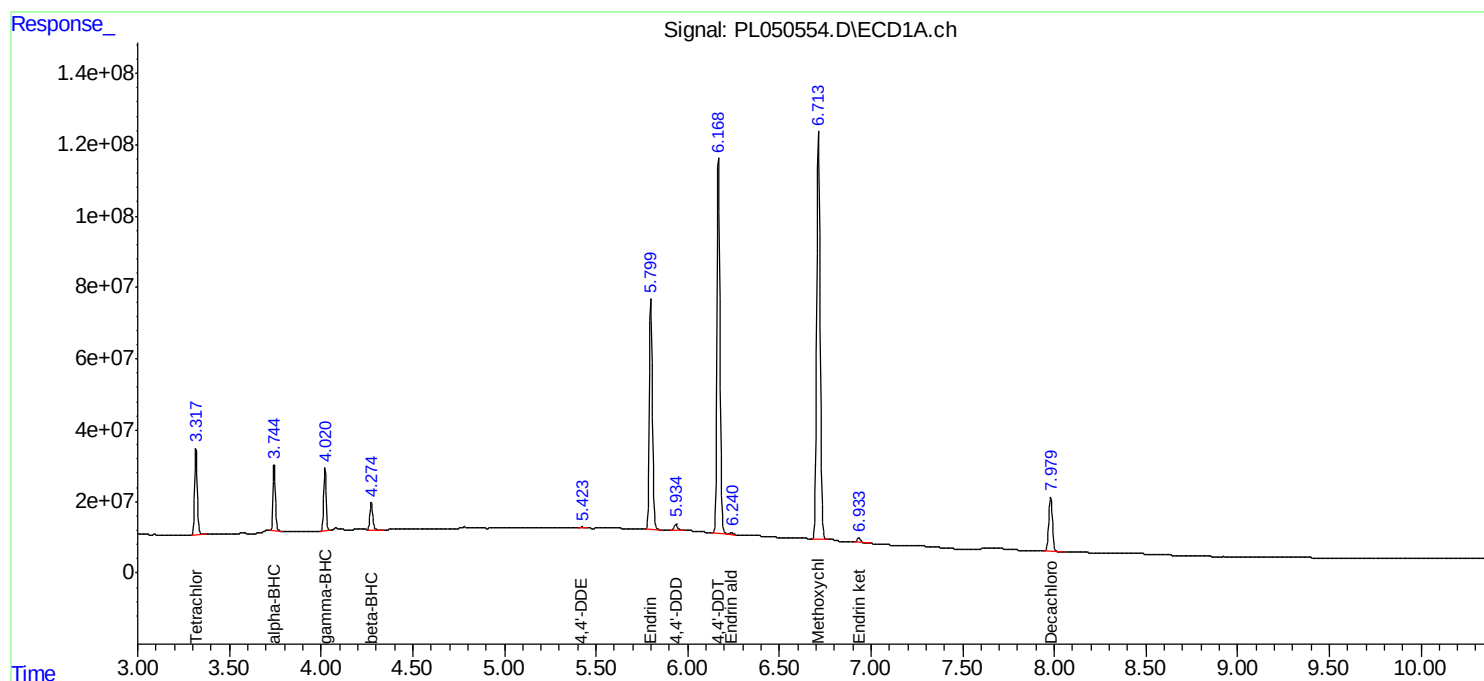
Instrument :
ECD_L
ClientSampleId :
PEM

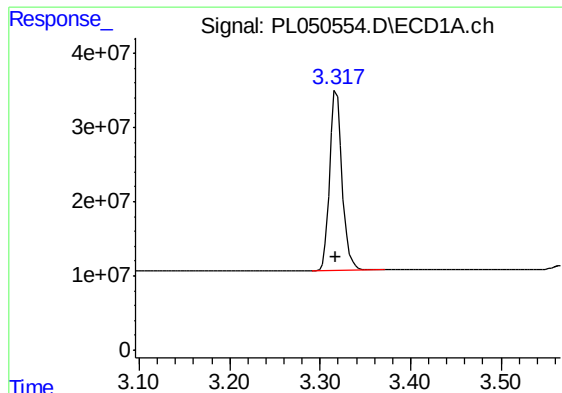
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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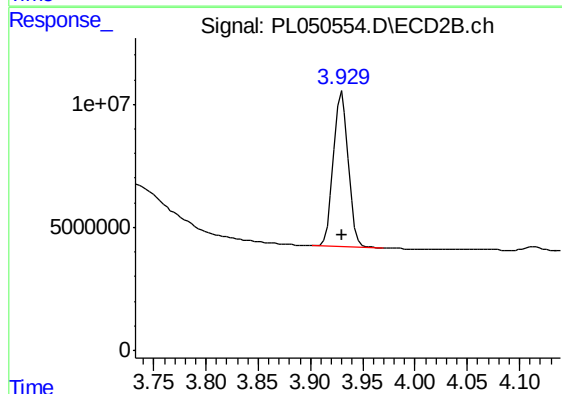
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 233846863
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

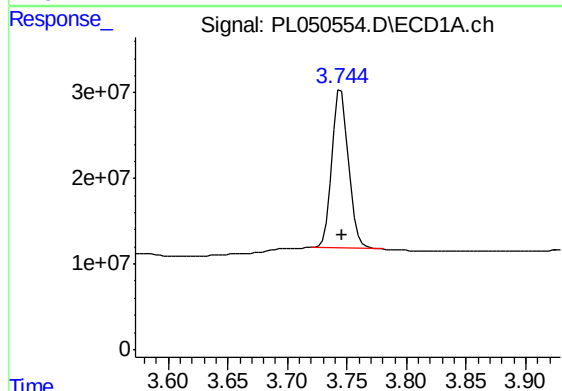
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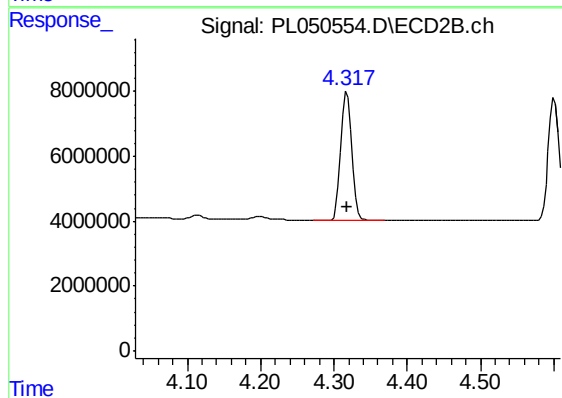
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 62818936
Conc: 22.02 ng/ml



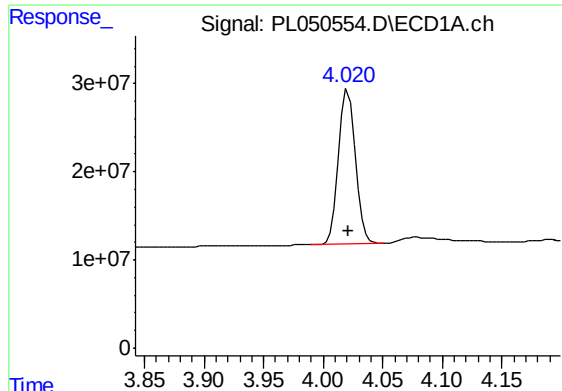
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 179725575
Conc: 10.72 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 40220640
Conc: 9.75 ng/ml



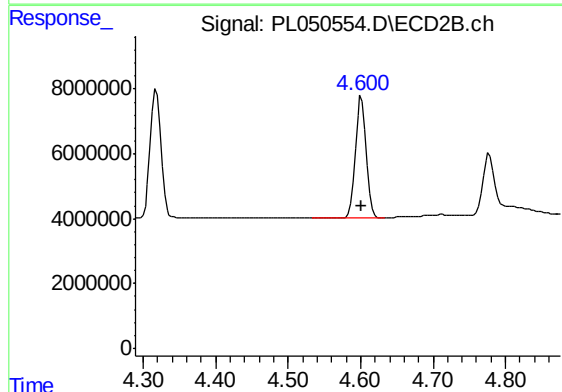
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 171087258
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

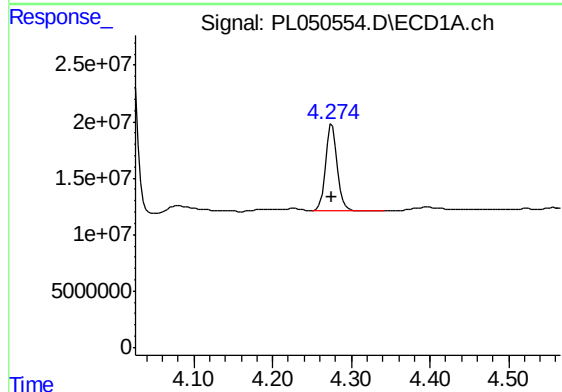
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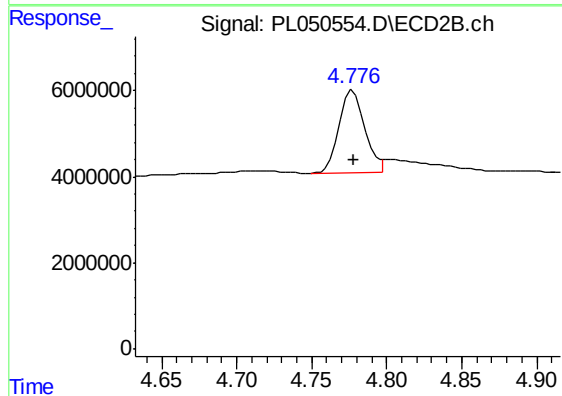
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 40001005
Conc: 10.33 ng/ml



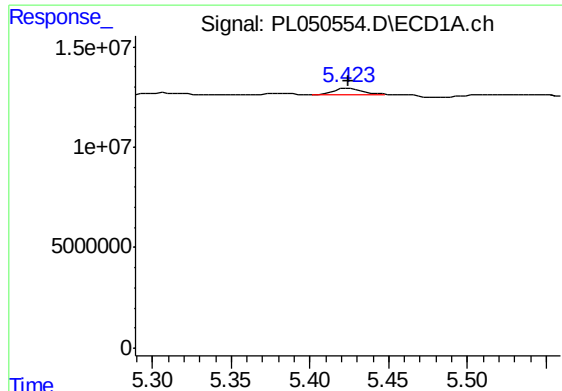
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 78465135
Conc: 11.97 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 22897329
Conc: 13.24 ng/ml m



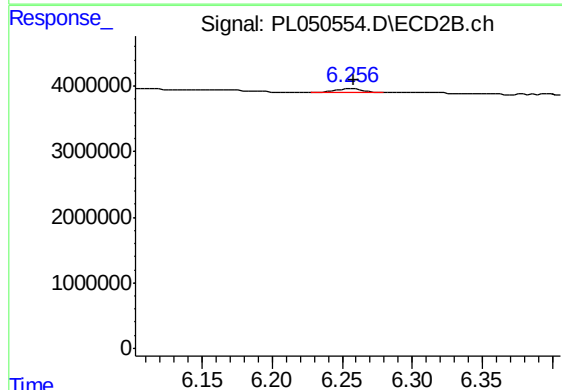
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 3694817
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

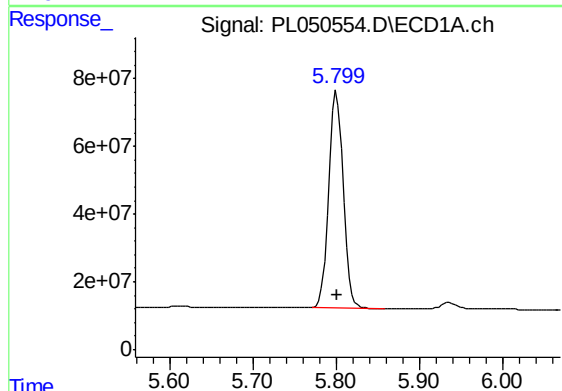
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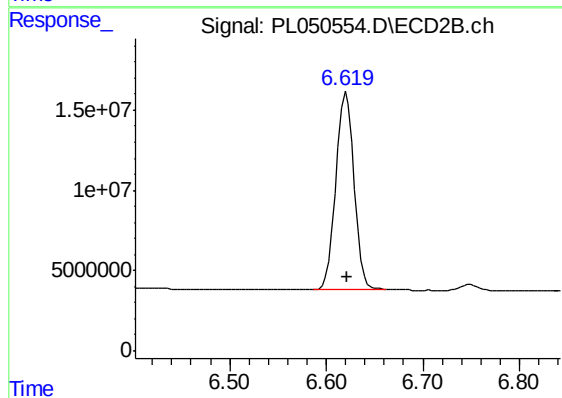
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 904212
Conc: 0.25 ng/ml m



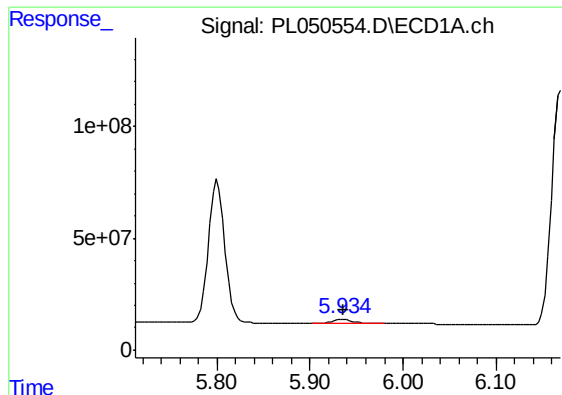
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 781368563
Conc: 53.08 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 157686818
Conc: 50.84 ng/ml



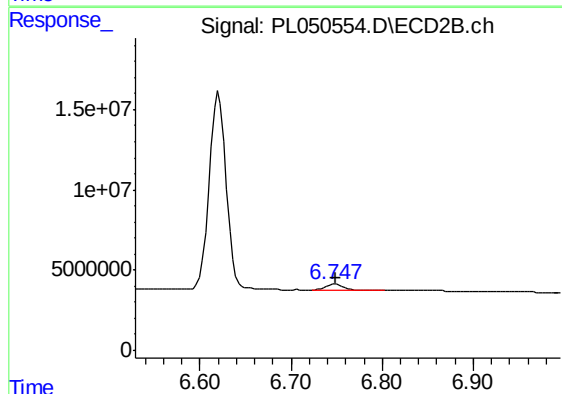
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 24004861
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

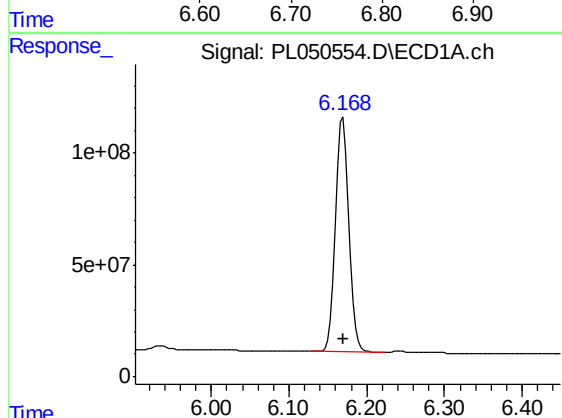
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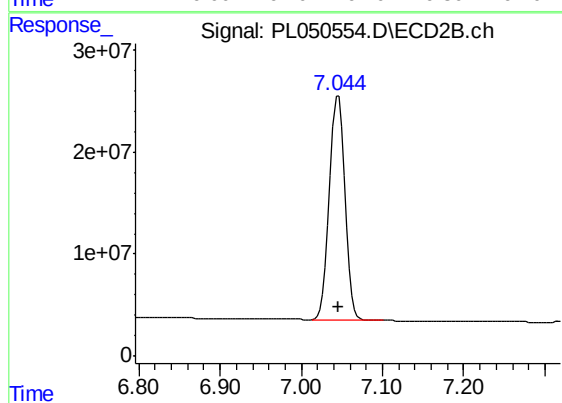
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 5325714
Conc: 2.00 ng/ml



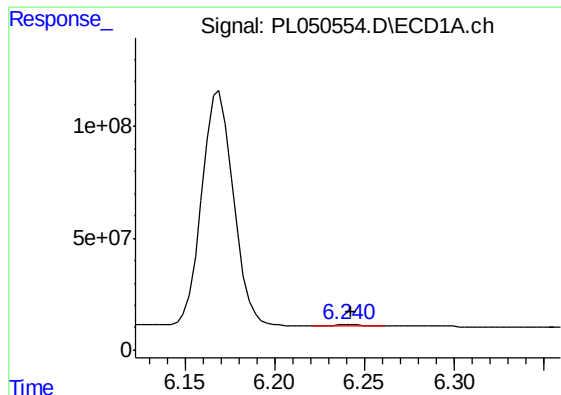
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1273318226
Conc: 102.81 ng/ml



#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 293933807
Conc: 108.88 ng/ml



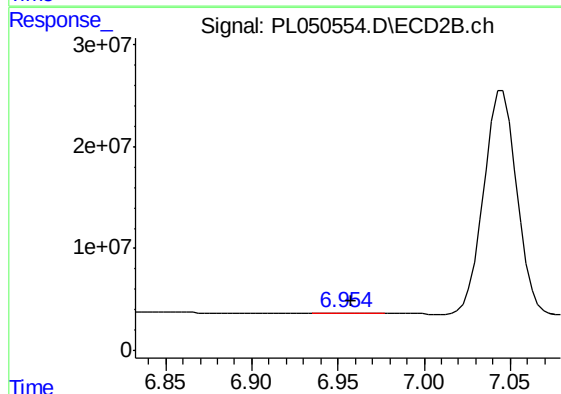
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 4923156
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

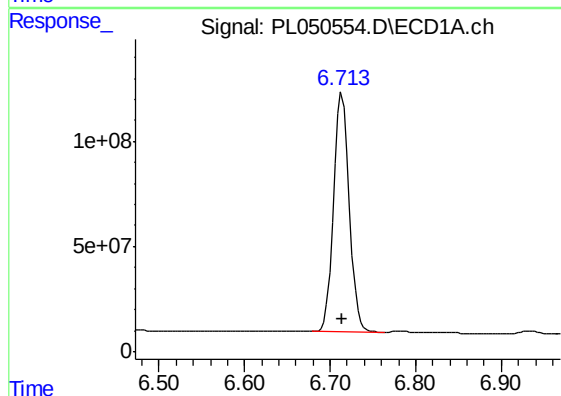
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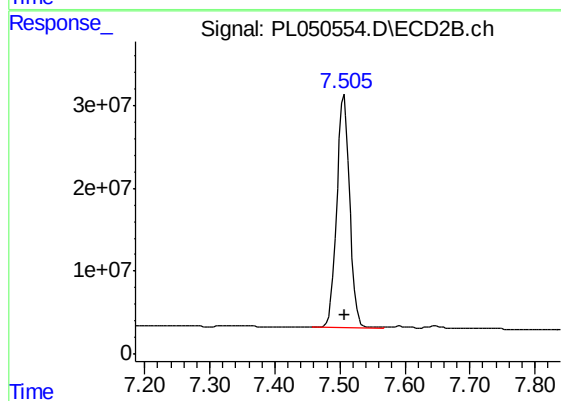
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 991493
Conc: 0.36 ng/ml m



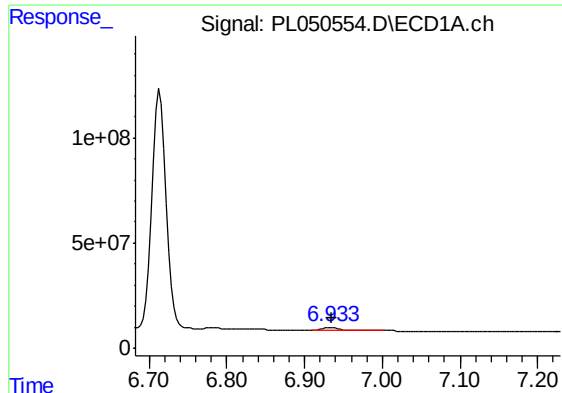
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1450888933
Conc: 232.55 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 386099914
Conc: 263.14 ng/ml



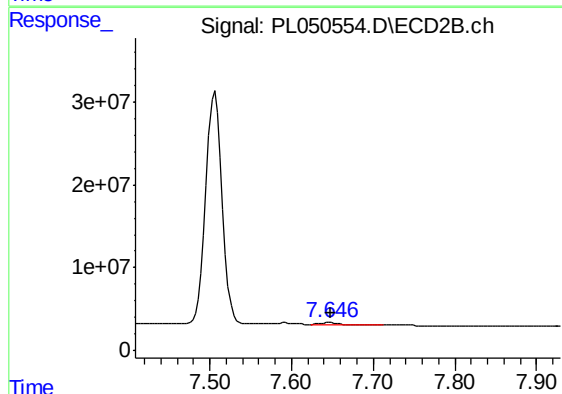
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 15933859
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

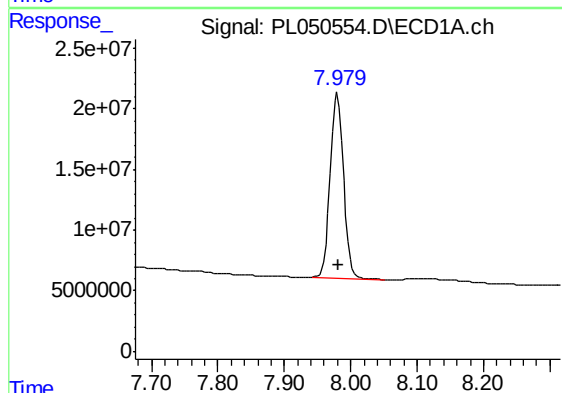
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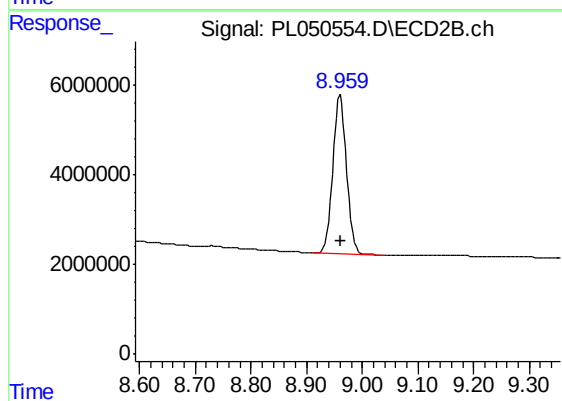
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 3801800
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 210175241
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 60412622
Conc: 21.36 ng/ml