

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 16:43
 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: Jun 27 00:59:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	256.3E6	68697139	22.722	22.437
28)	SA Decachlor...	7.986	8.967	267.8E6	74244517	21.074	22.116
Target Compounds							
2)	A alpha-BHC	3.749	4.321	197.0E6	43964333	10.484	9.821
3)	MA gamma-BHC...	4.025	4.604	187.3E6	43242646	10.561	10.425
6)	B beta-BHC	4.280	4.780	84217544	22843668	11.513	11.793
12)	B 4,4'-DDE	5.428	6.259	4181627	922109	0.251m	0.266m
14)	MA Endrin	5.806	6.625	849.8E6	169.0E6	53.061	53.536
16)	A 4,4'-DDD	5.940	6.751	24401150	4891274	1.933m	1.871m
17)	MA 4,4'-DDT	6.175	7.049	1461.6E6	318.0E6	110.095	108.575
18)	B Endrin al...	6.245	6.958	6474194	1331840	0.548m	0.485m
20)	A Methoxychlor	6.720	7.510	1615.5E6	414.8E6	247.843	248.892
21)	B Endrin ke...	6.939	7.650	26825150	5025894	1.909m	1.613m

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

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Acq On : 26 Jun 2019 16:43
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

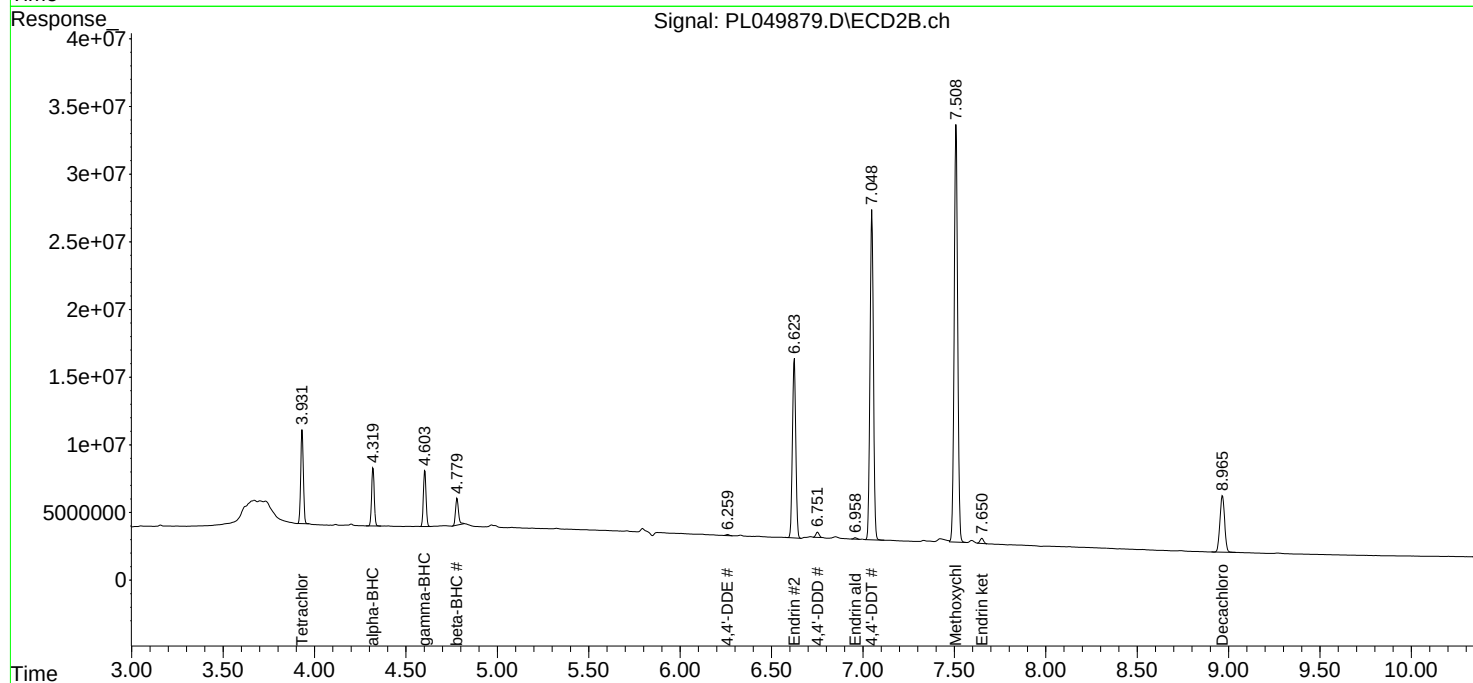
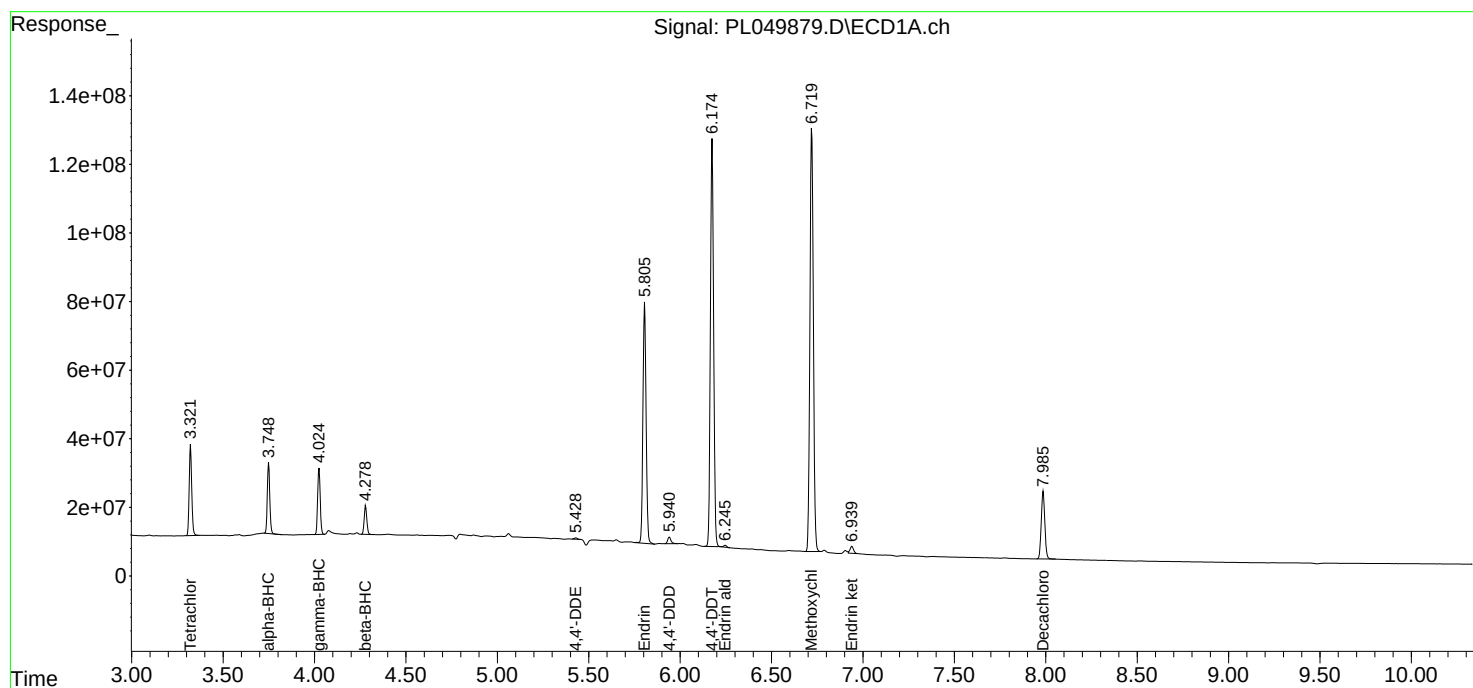
Instrument :
ECD_L
ClientSampleId :
PEM

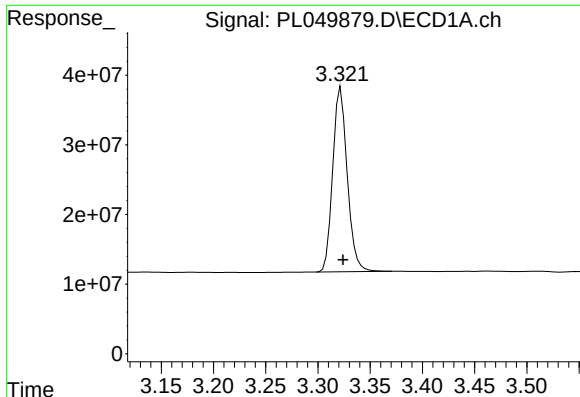
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:59:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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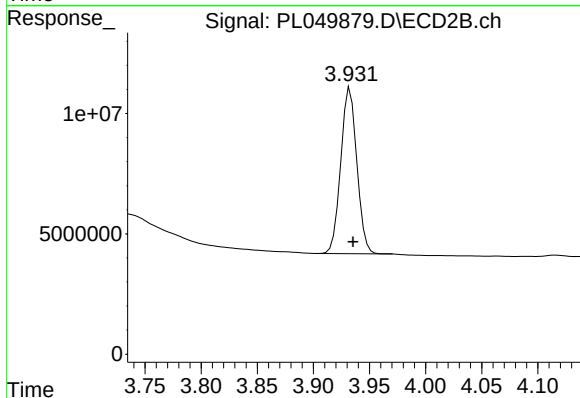
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 256254214
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

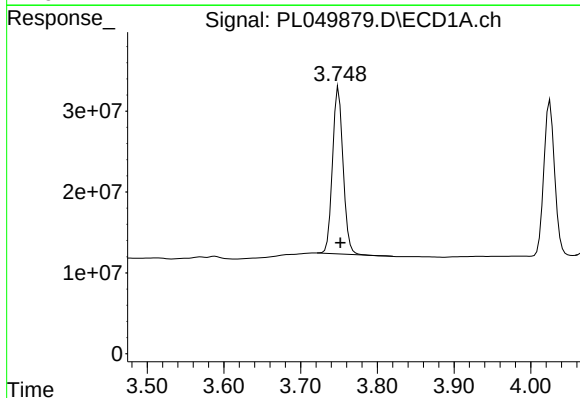
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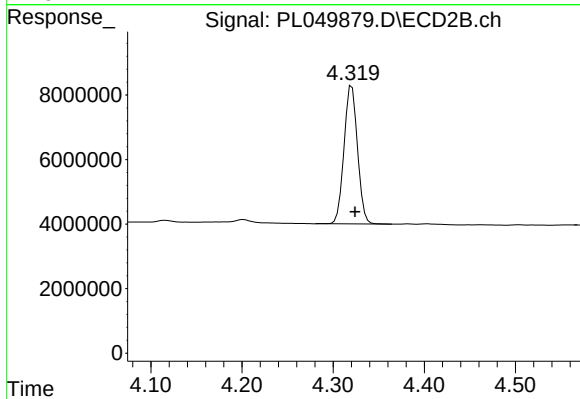
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 68697139
Conc: 22.44 ng/ml



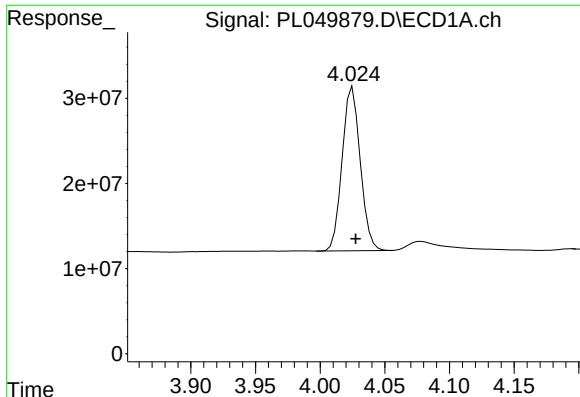
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 196958722
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 43964333
Conc: 9.82 ng/ml



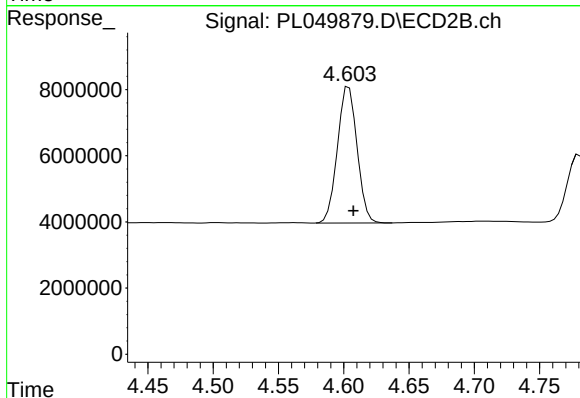
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 187251792
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

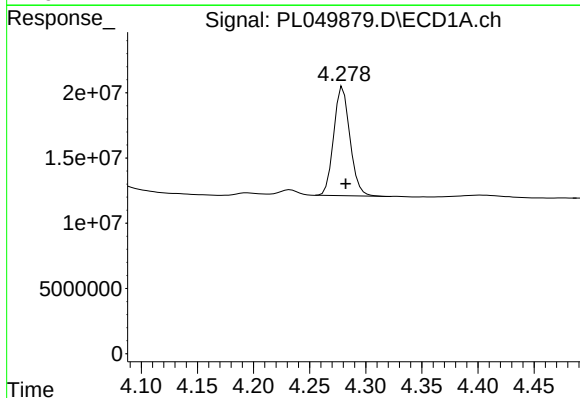
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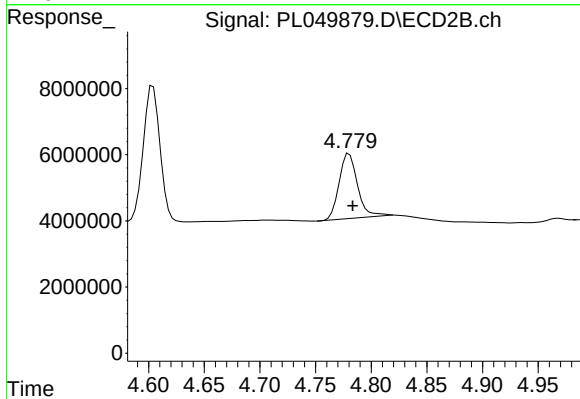
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 43242646
Conc: 10.43 ng/ml



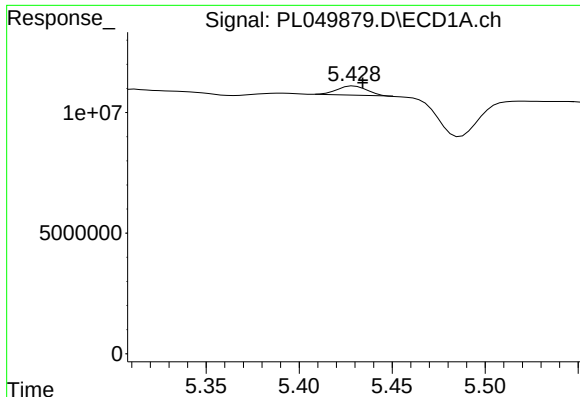
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 84217544
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 22843668
Conc: 11.79 ng/ml



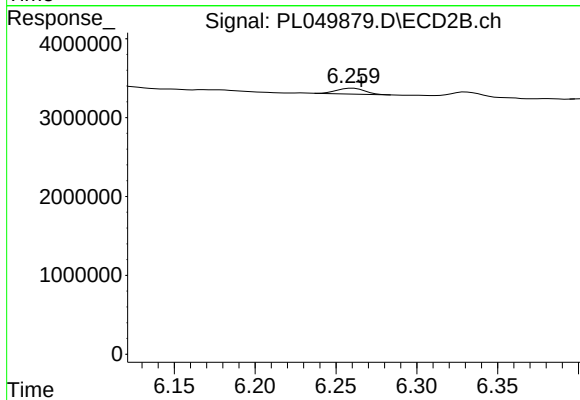
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 4181627
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

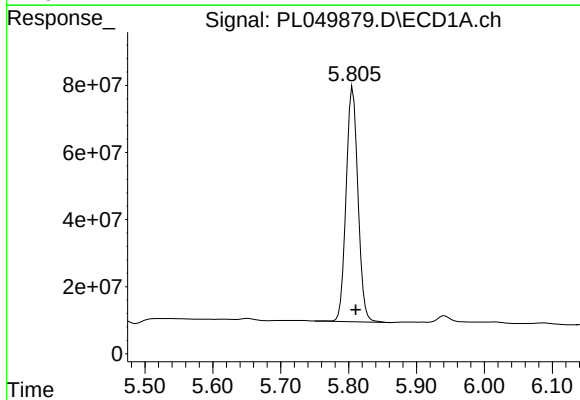
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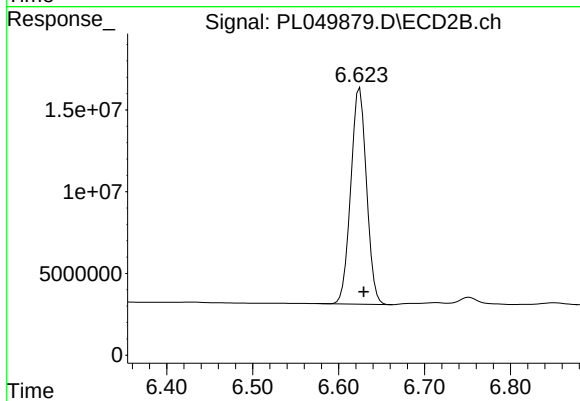
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 922109
Conc: 0.27 ng/ml m



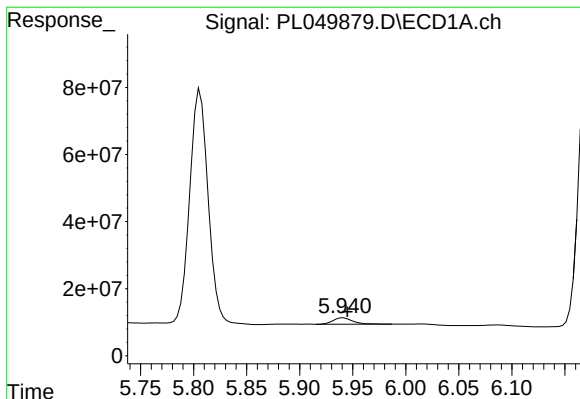
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 849762704
Conc: 53.06 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 169025216
Conc: 53.54 ng/ml



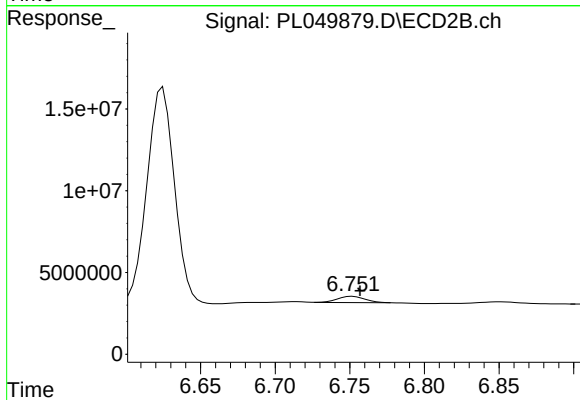
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 24401150
Conc: 1.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

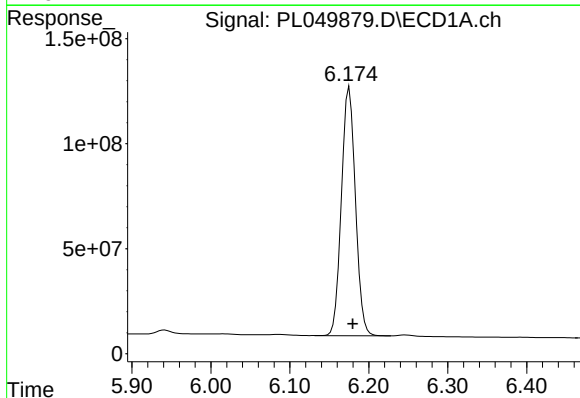
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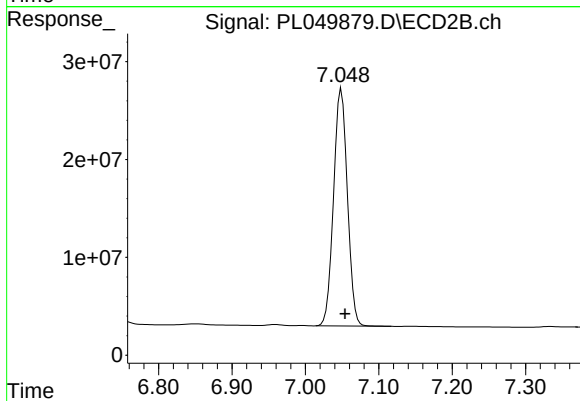
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 4891274
Conc: 1.87 ng/ml m



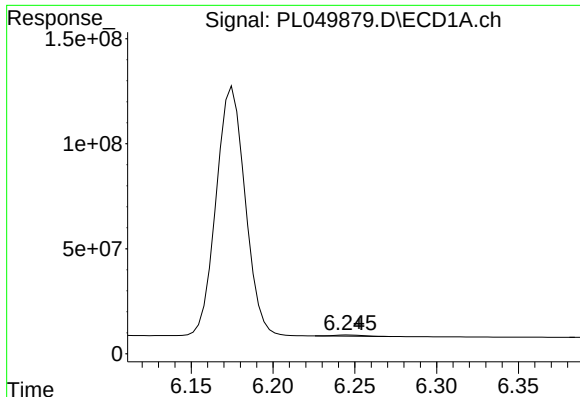
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 1461597879
Conc: 110.09 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 317993373
Conc: 108.58 ng/ml



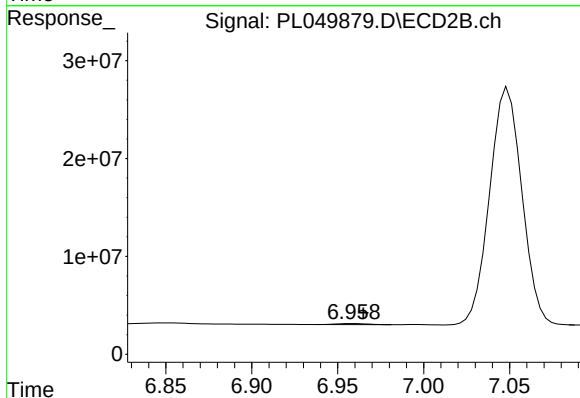
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 6474194
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

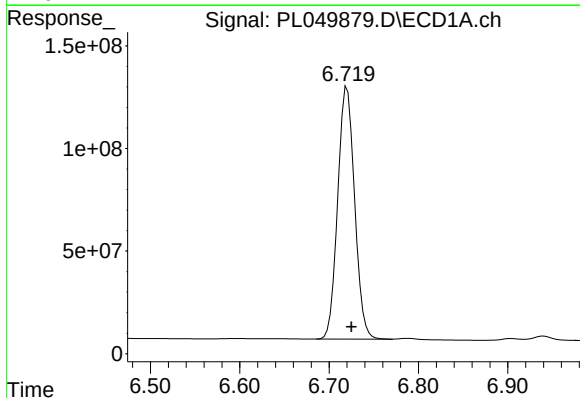
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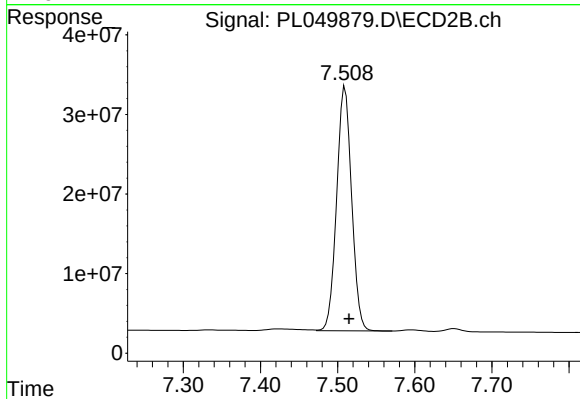
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1331840
Conc: 0.48 ng/ml m



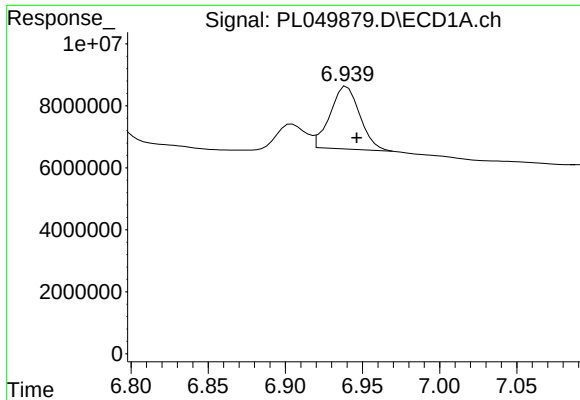
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1615502837
Conc: 247.84 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 414847176
Conc: 248.89 ng/ml



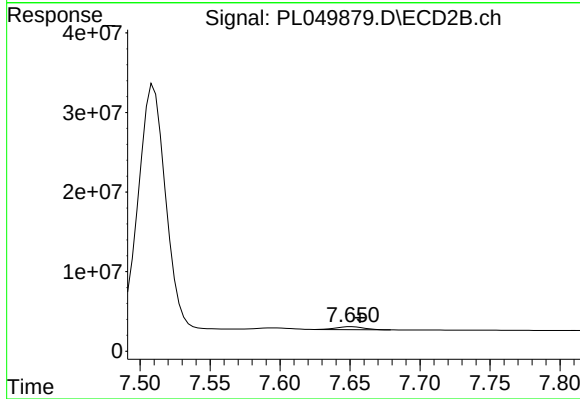
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 26825150
Conc: 1.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

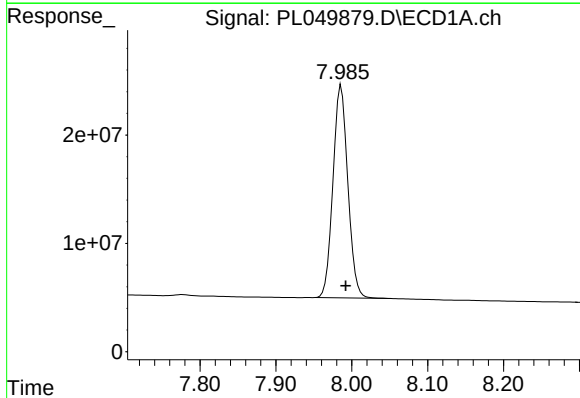
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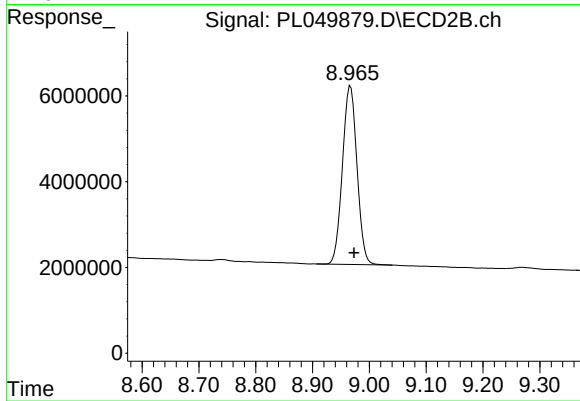
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 5025894
Conc: 1.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 267771348
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 74244517
Conc: 22.12 ng/ml