

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 09:08
 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 00:55:35 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...	3.323	3.933	260.7E6	67233328	23.117	21.959
28)	SA Decachlor...	7.987	8.966	266.0E6	71925189	20.935	21.425
Target Compounds							
2)	A alpha-BHC	3.750	4.322	199.1E6	42569718	10.597	9.509
3)	MA gamma-BHC...	4.026	4.604	187.9E6	41697640	10.599	10.053
6)	B beta-BHC	4.281	4.780	84983278	22528795	11.618	11.631
12)	B 4,4'-DDE	5.429	6.259	4993709	1006601	0.300m	0.290m
14)	MA Endrin	5.807	6.625	837.3E6	161.8E6	52.283	51.246
16)	A 4,4'-DDD	5.941	6.750	24943854	5168130	1.976m	1.977m
17)	MA 4,4'-DDT	6.176	7.050	1447.8E6	305.2E6	109.059	104.202
18)	B Endrin al...	6.246	6.959	6583674	1377637	0.557m	0.502m
20)	A Methoxychlor	6.720	7.510	1606.4E6	400.6E6	246.443	240.354
21)	B Endrin ke...	6.940	7.650	25873537	5976489	1.841m	1.918m

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

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Acq On : 26 Jun 2019 09:08
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

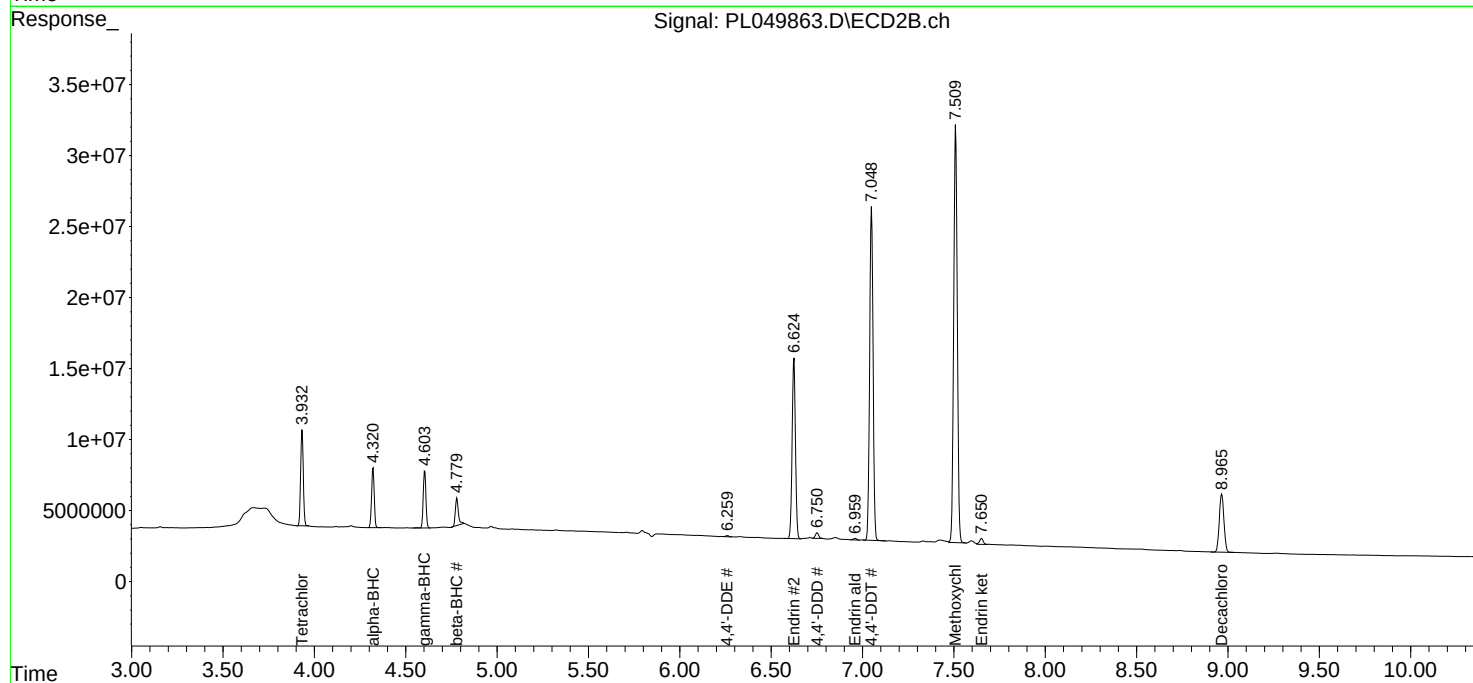
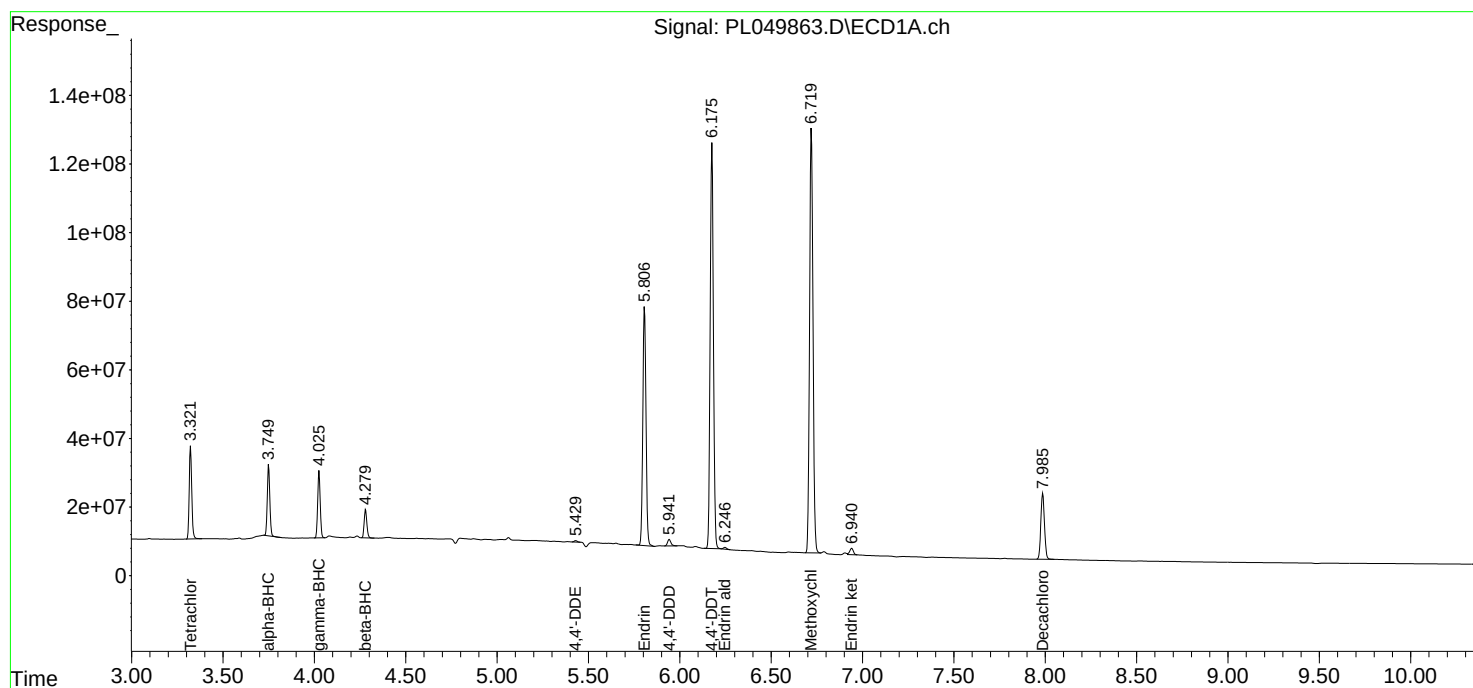
Instrument :
ECD_L
ClientSampled :
PEM

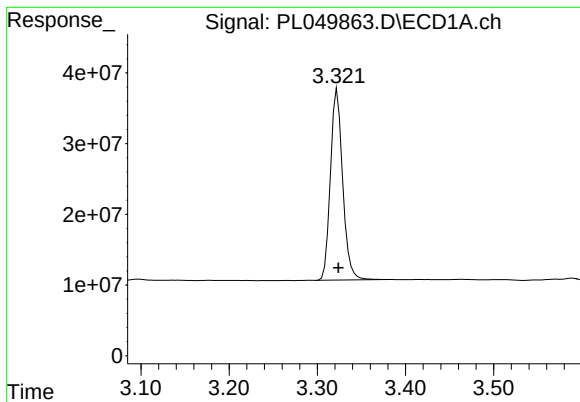
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:55:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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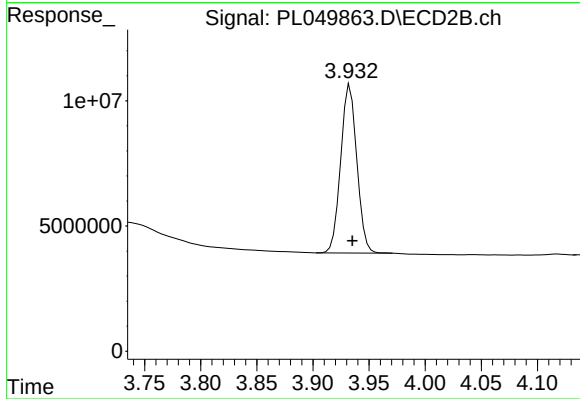
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 260705628
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

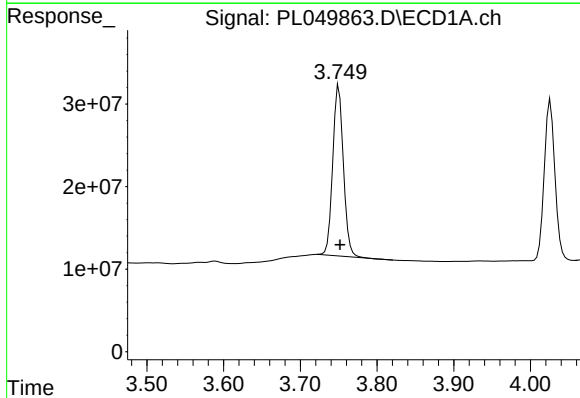
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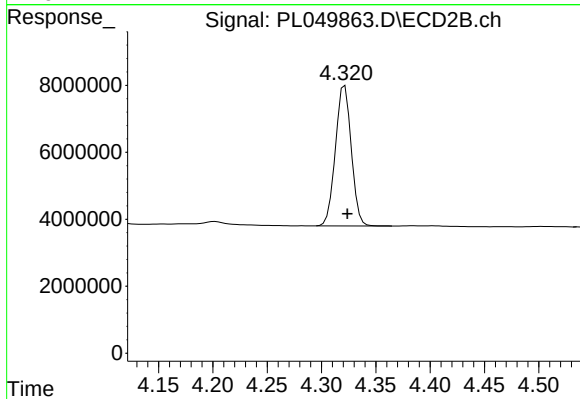
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 67233328
Conc: 21.96 ng/ml



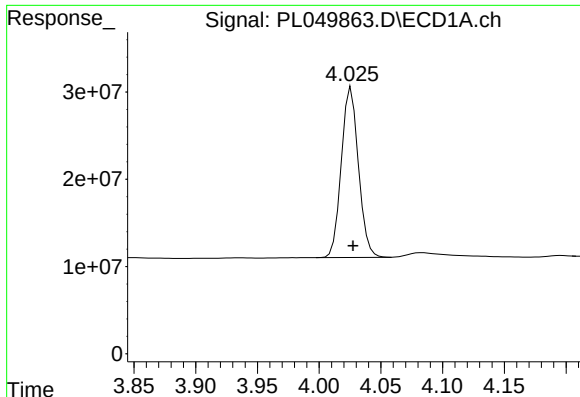
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 199080935
Conc: 10.60 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 42569718
Conc: 9.51 ng/ml



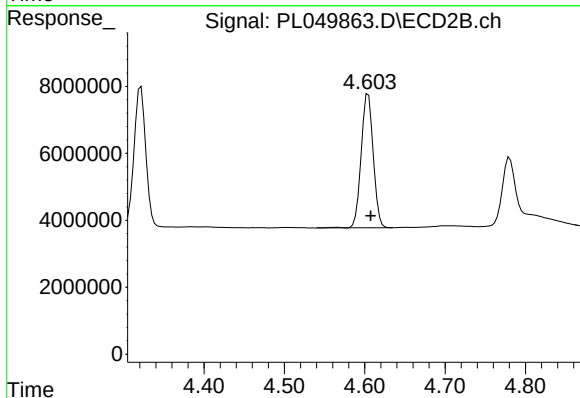
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 187925685
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

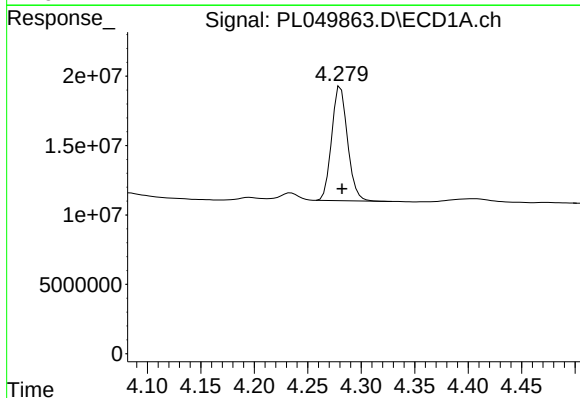
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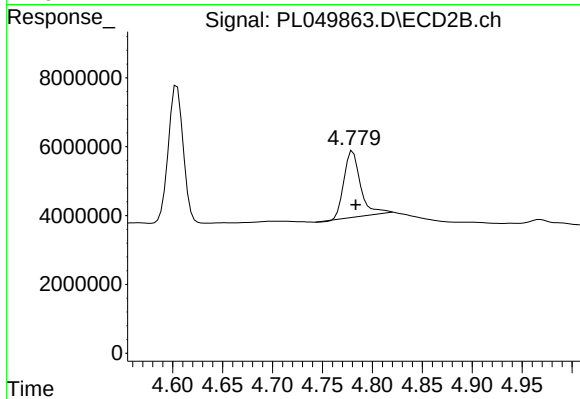
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 41697640
Conc: 10.05 ng/ml



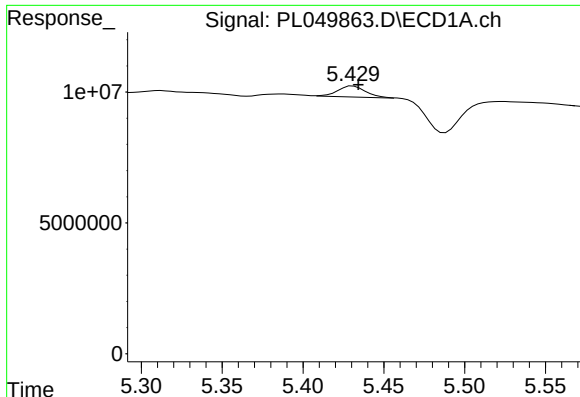
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 84983278
Conc: 11.62 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 22528795
Conc: 11.63 ng/ml



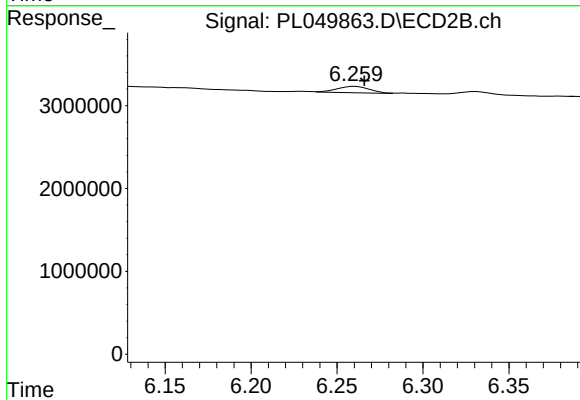
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 4993709
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

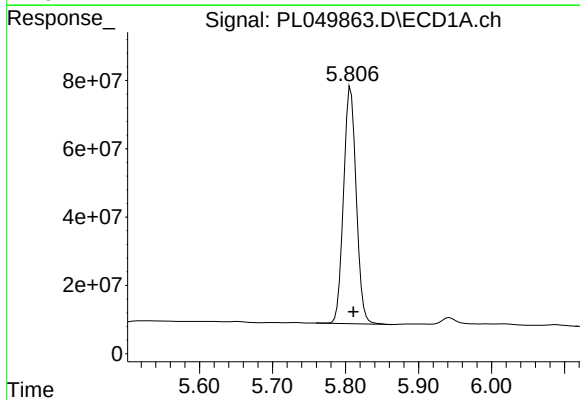
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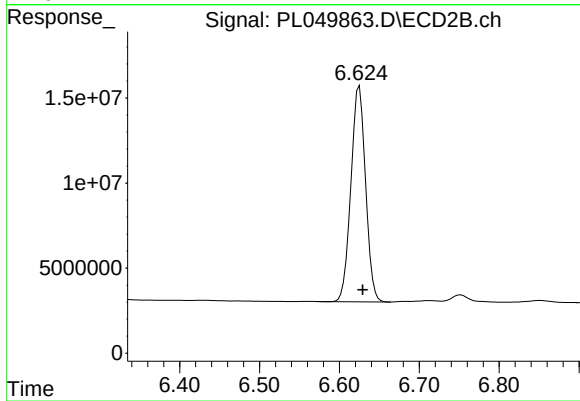
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 1006601
Conc: 0.29 ng/ml m



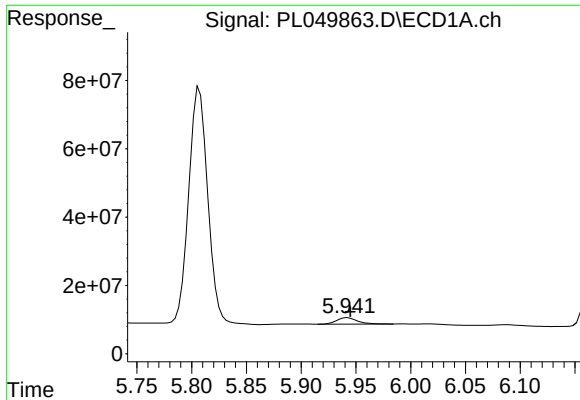
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 837305304
Conc: 52.28 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 161793097
Conc: 51.25 ng/ml



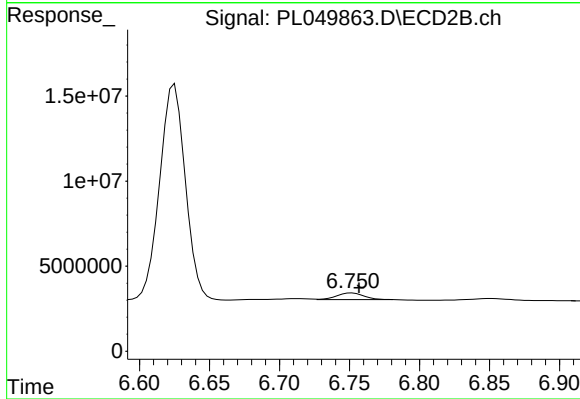
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 24943854
Conc: 1.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

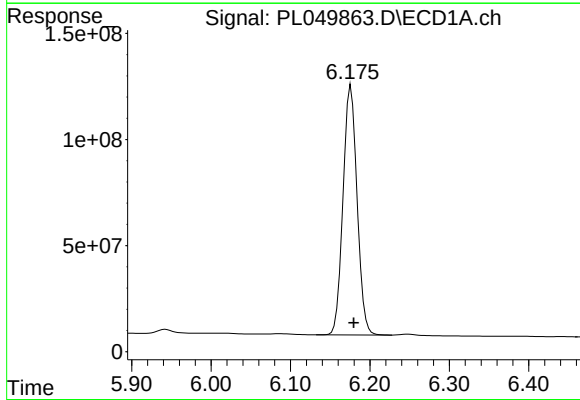
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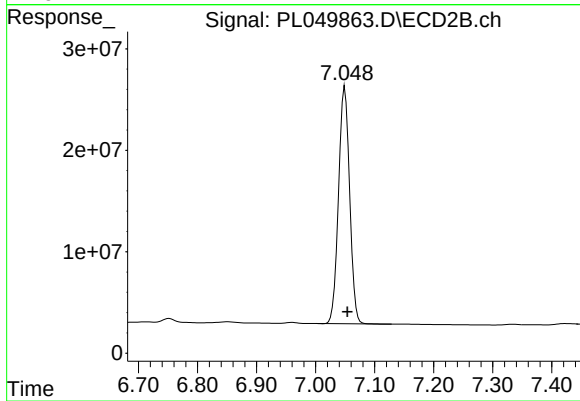
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 5168130
Conc: 1.98 ng/ml m



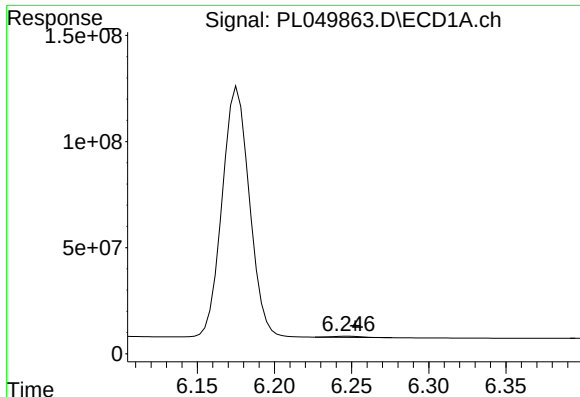
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 1447841042
Conc: 109.06 ng/ml



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 305183319
Conc: 104.20 ng/ml



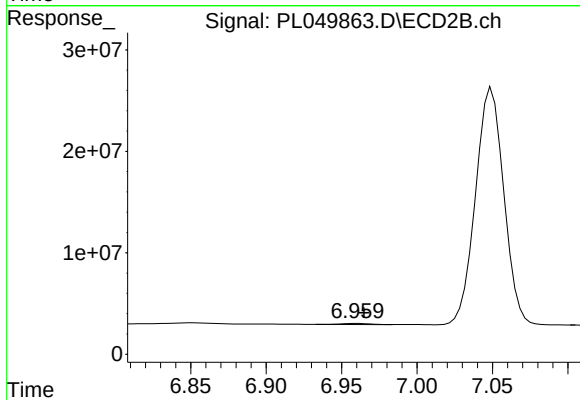
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 6583674
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

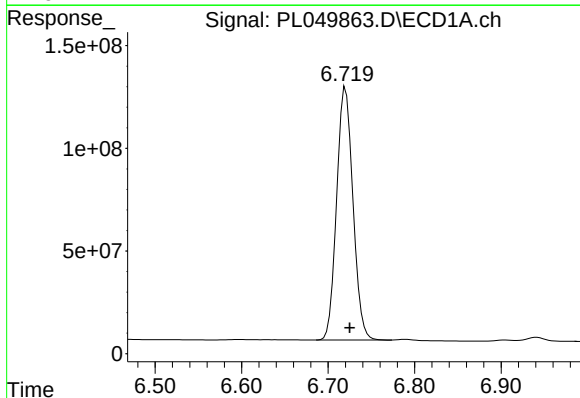
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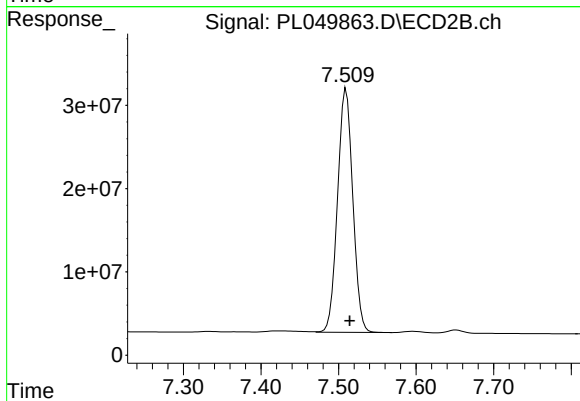
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 1377637
Conc: 0.50 ng/ml m



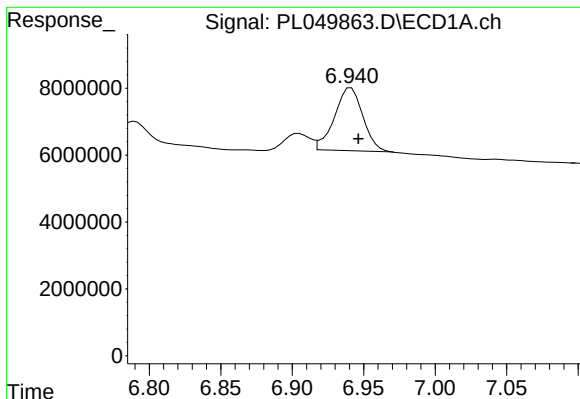
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1606377762
Conc: 246.44 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 400617229
Conc: 240.35 ng/ml



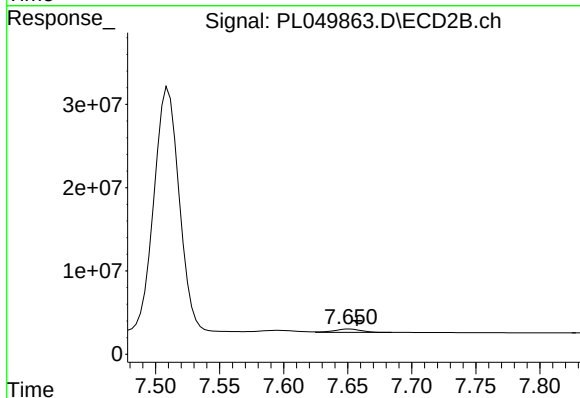
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 25873537
Conc: 1.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

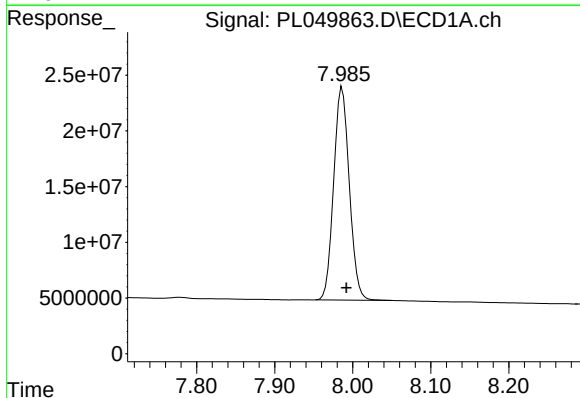
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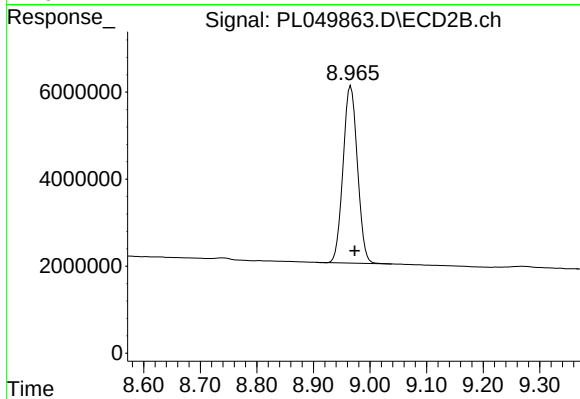
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 5976489
Conc: 1.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 266003627
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 71925189
Conc: 21.43 ng/ml