

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 09:25
 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: Oct 11 01:45:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.103	108.8E6	57855072	23.640	21.911
28)	SA Decachlor...	8.234	9.228	111.1E6	57951259	24.034	24.401
Target Compounds							
2)	A alpha-BHC	3.922	4.498	69707606	36911784	10.897	10.086
3)	MA gamma-BHC...	4.206	4.785	66810538	35366057	11.247	10.477
6)	B beta-BHC	4.457	4.953	32959046	17987797	12.667	11.356
12)	B 4,4'-DDE	5.645	6.458	1548400	1078063	0.331m	0.425m#
14)	MA Endrin	6.034	6.835	287.1E6	114.3E6	62.576	54.555
16)	A 4,4'-DDD	6.163	6.950	6829457	4355701	1.818	2.108
17)	MA 4,4'-DDT	6.402	7.252	463.0E6	224.6E6	162.198	119.254 #
18)	B Endrin al...	6.478	7.167	4937354	1420396	1.403	0.744 #
20)	A Methoxychlor	6.953	7.706	652.8E6	305.2E6	375.956	284.883
21)	B Endrin ke...	7.181	7.864	8514959	3866156	1.995	1.661

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

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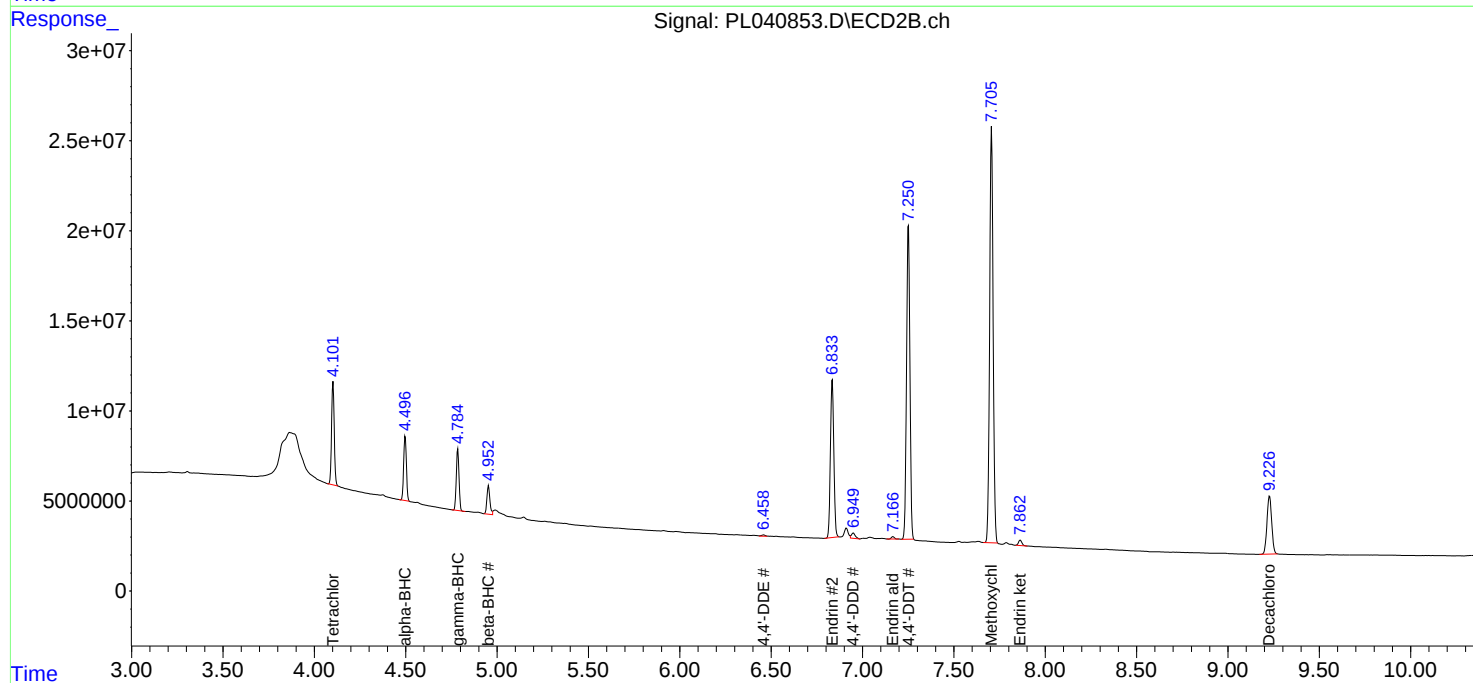
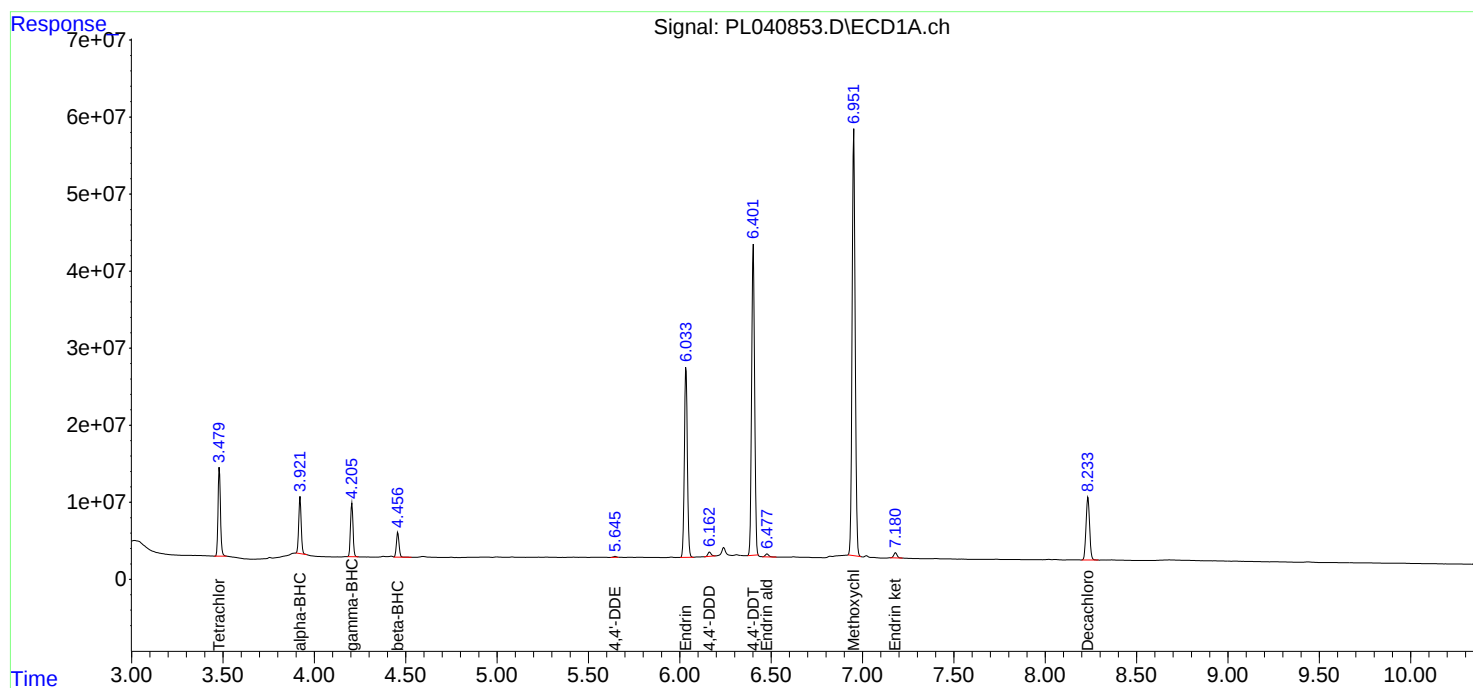
Instrument :
ECD_L
ClientSampleId :
PEM

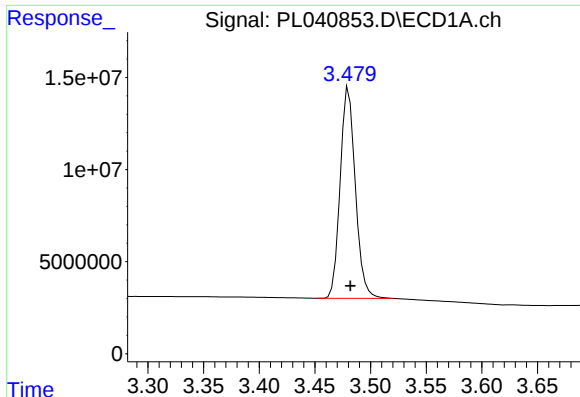
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Integration File signal 1: autoint1.e
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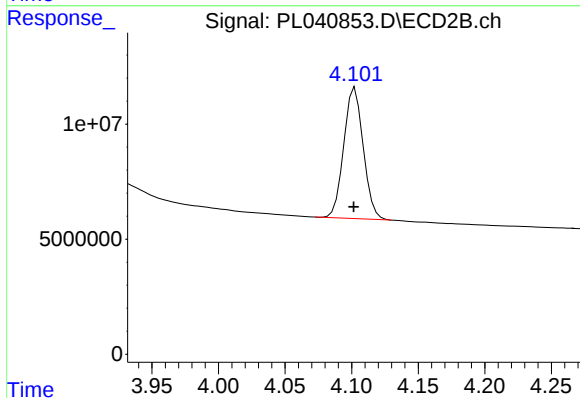
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 108756236
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

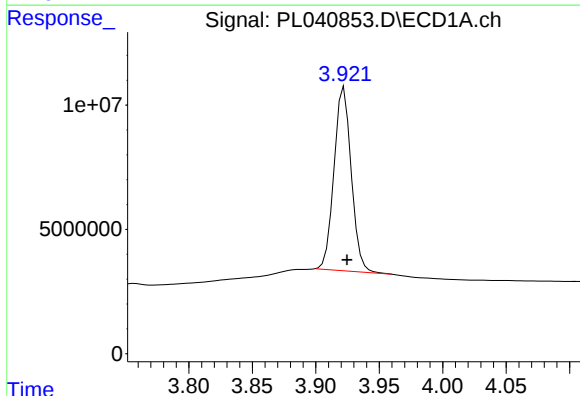
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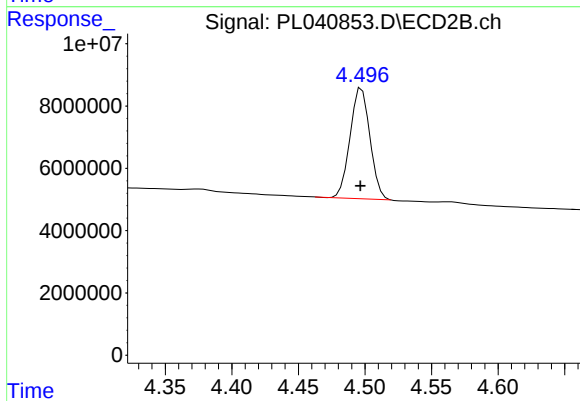
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 57855072
Conc: 21.91 ng/ml



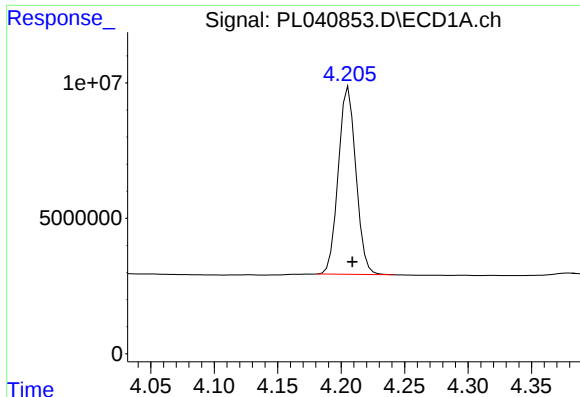
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 69707606
Conc: 10.90 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 36911784
Conc: 10.09 ng/ml



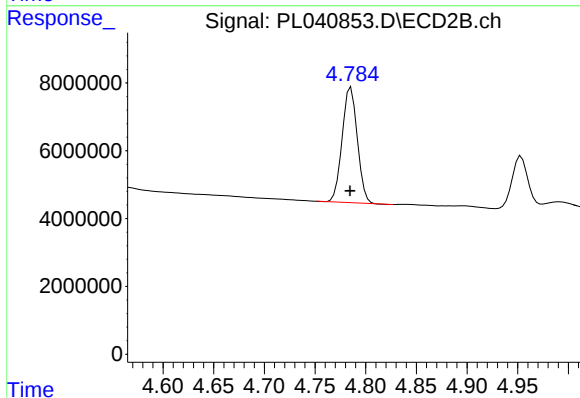
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 66810538
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

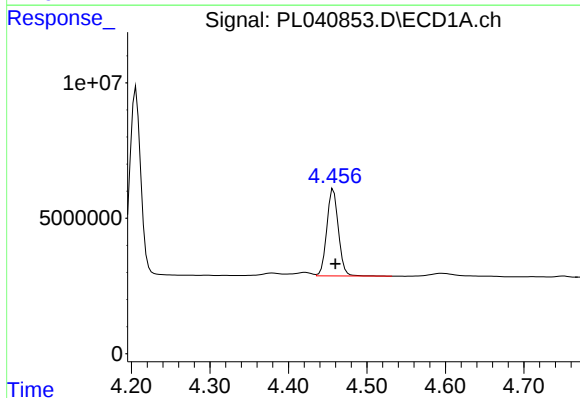
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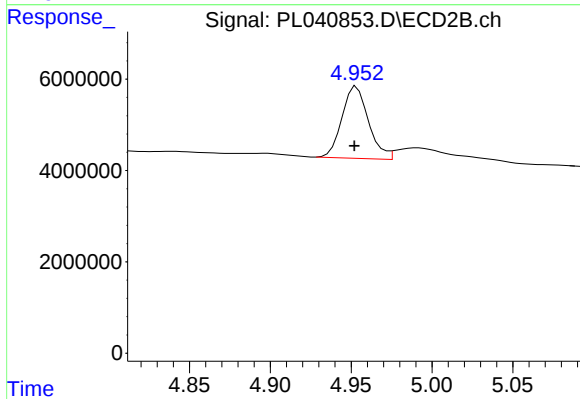
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 35366057
Conc: 10.48 ng/ml



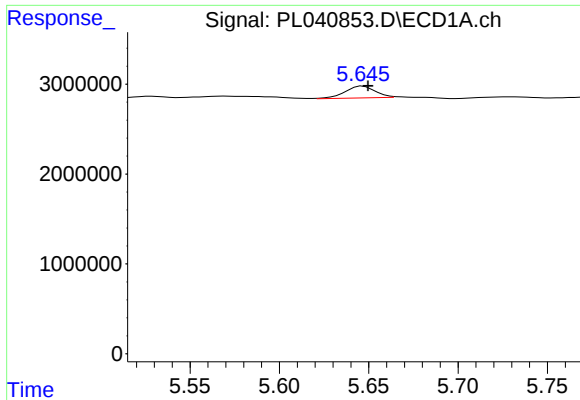
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 32959046
Conc: 12.67 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 17987797
Conc: 11.36 ng/ml



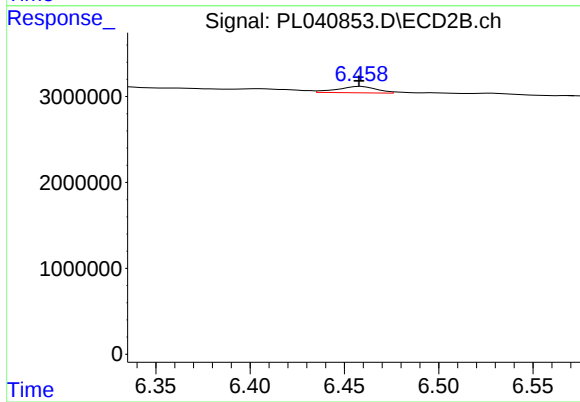
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 1548400
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

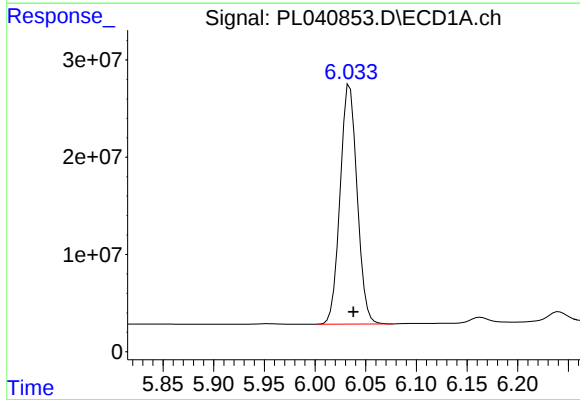
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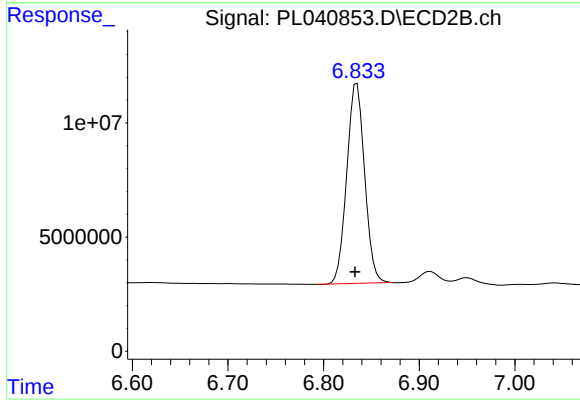
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1078063
Conc: 0.42 ng/ml m



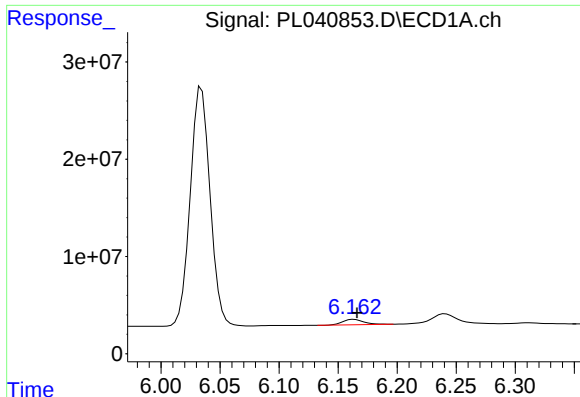
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 287126457
Conc: 62.58 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 114275376
Conc: 54.56 ng/ml



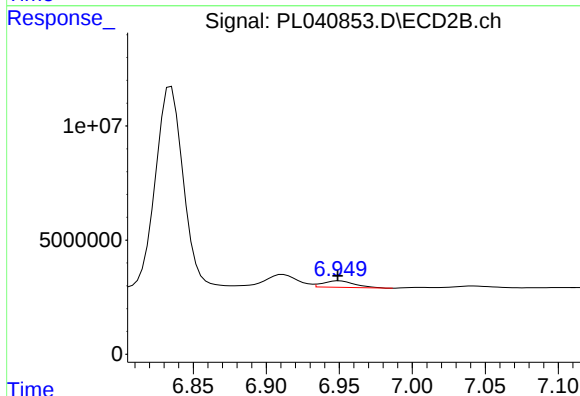
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 6829457
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

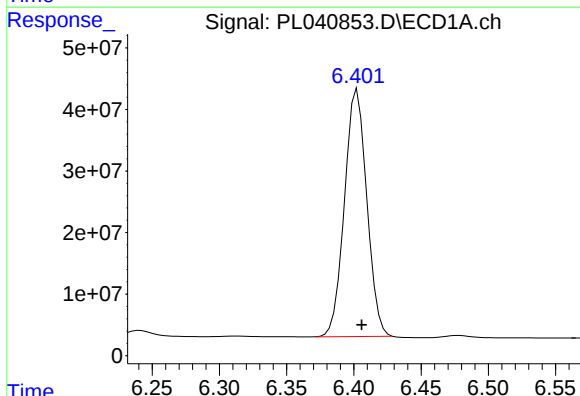
Manual Integrations
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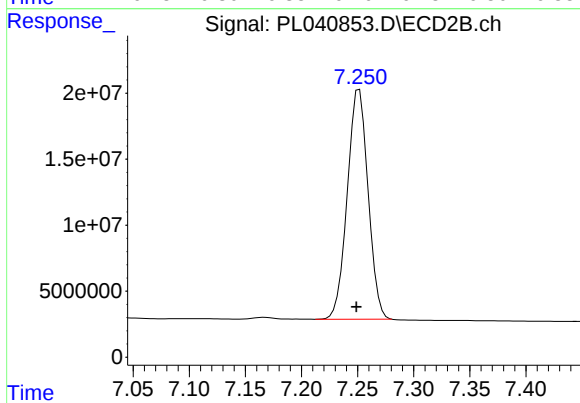
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 4355701
Conc: 2.11 ng/ml



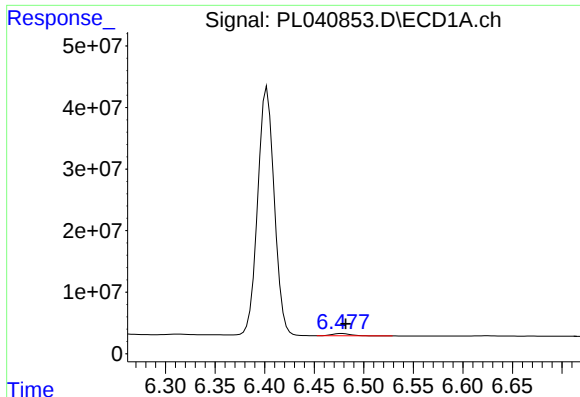
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 462952832
Conc: 162.20 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 224633090
Conc: 119.25 ng/ml



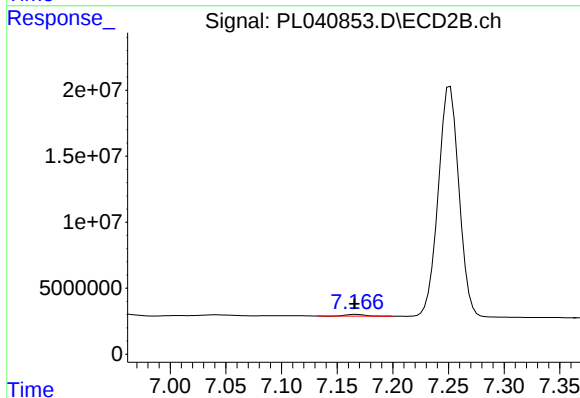
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 4937354
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

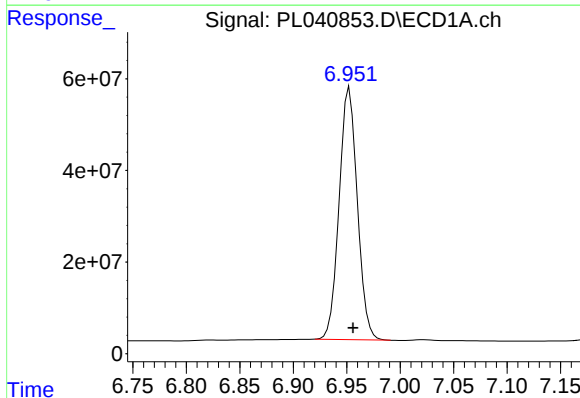
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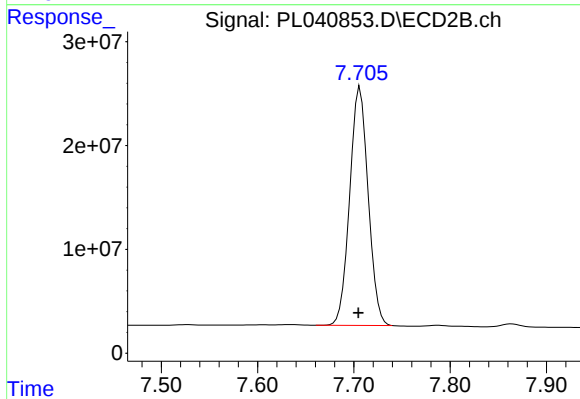
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 1420396
Conc: 0.74 ng/ml



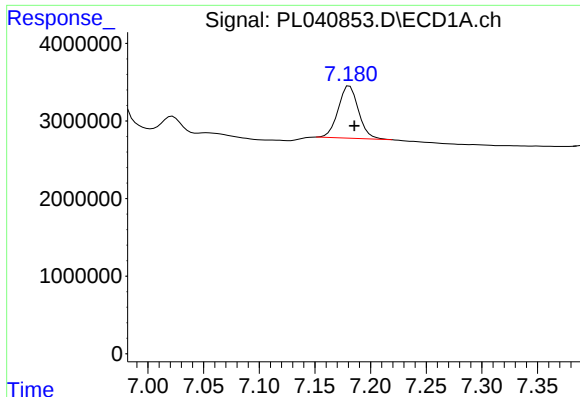
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 652793740
Conc: 375.96 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 305219163
Conc: 284.88 ng/ml



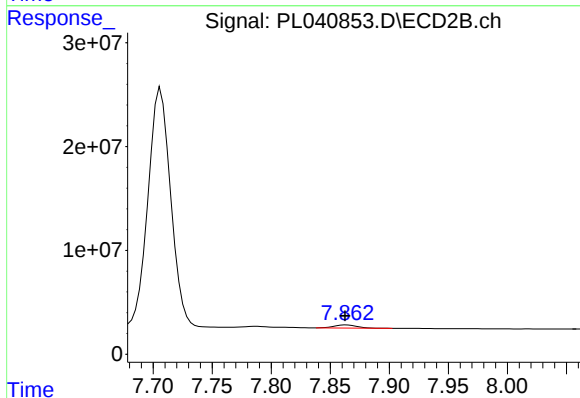
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 8514959
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

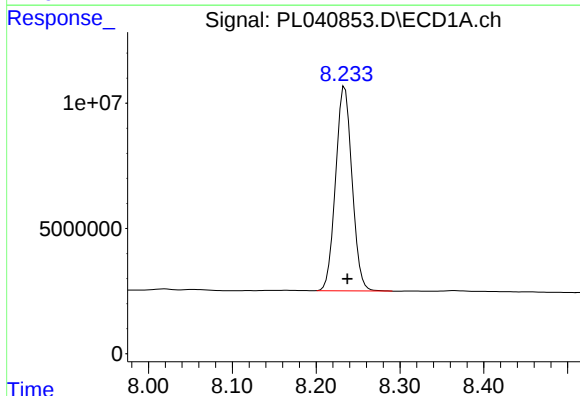
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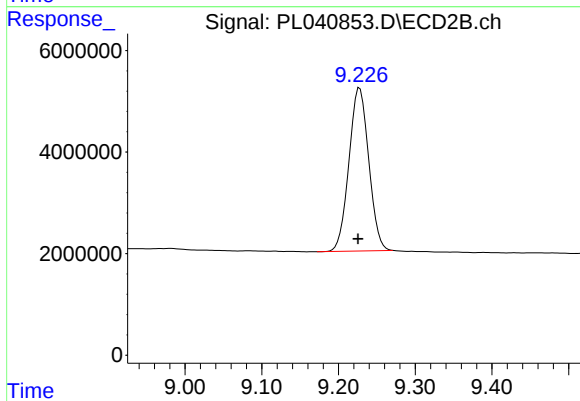
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 3866156
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 111078953
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.002 min
Response: 57951259
Conc: 24.40 ng/ml