

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 12:39
 Operator : AJ\MA
 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: May 15 22:48:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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...	3.531	4.077	37924455	56151628	23.085	25.941
28)	SA Decachlor...	8.318	9.192	36200870	52172214	27.724	29.521
Target Compounds							
2)	A alpha-BHC	3.974	4.470	24822173	36025553	10.783	11.766
3)	MA gamma-BHC...	4.260	4.757	21370950	34284619	10.417	11.694
6)	B beta-BHC	4.509	4.925	10784826	18891568	12.166	14.243
12)	B 4,4'-DDE	5.715	6.430	310073	618863	0.222m	0.296 #
14)	MA Endrin	6.109	6.804	72444532	105.8E6	55.761	58.362
16)	A 4,4'-DDD	6.233	6.921	5834701	10468658	4.947	5.982
17)	MA 4,4'-DDT	6.476	7.222	141.0E6	209.4E6	115.585	123.717
18)	B Endrin al...	6.549	7.136	1351273	2495021	1.151	1.462 #
20)	A Methoxychlor	7.023	7.679	176.8E6	277.4E6	272.389	282.415
21)	B Endrin ke...	7.254	7.833	7227974	8331696	4.874m	4.136

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

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Acq On : 15 May 2020 12:39
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

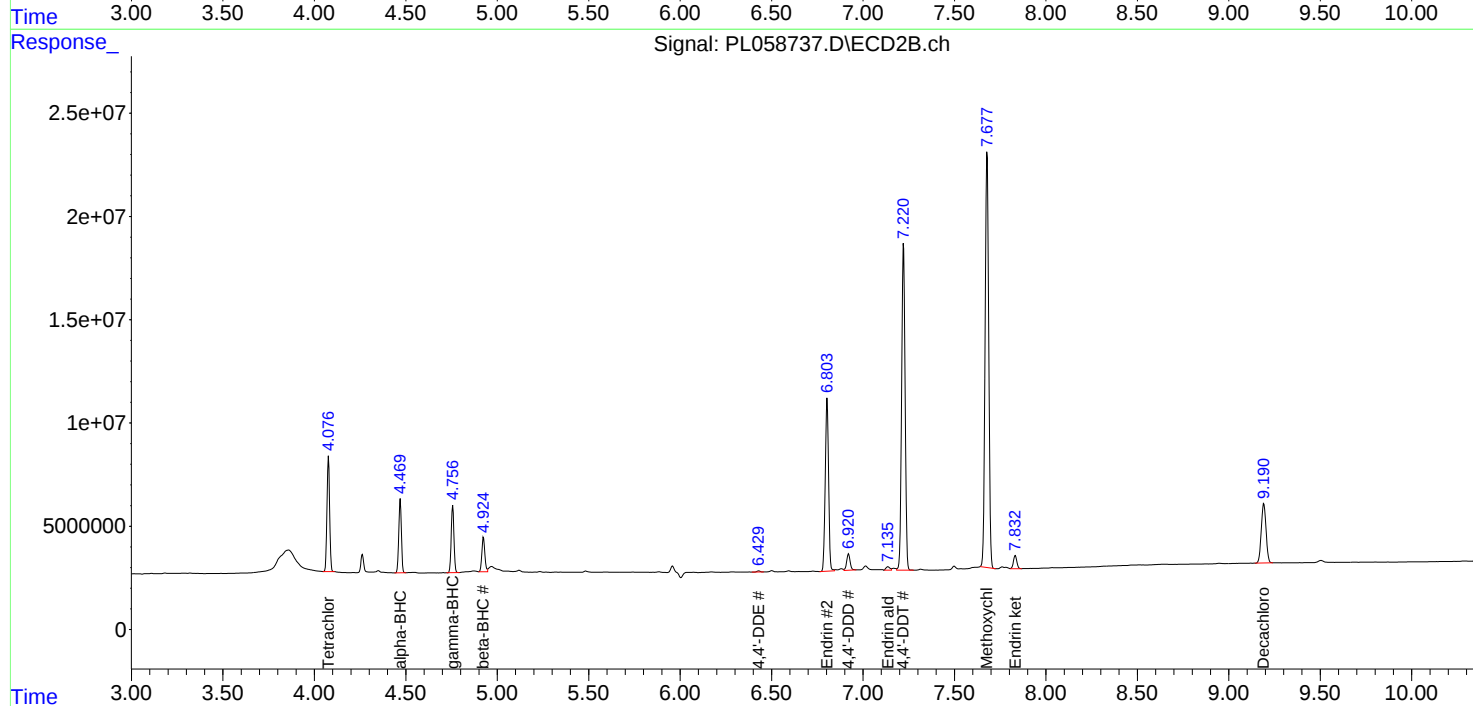
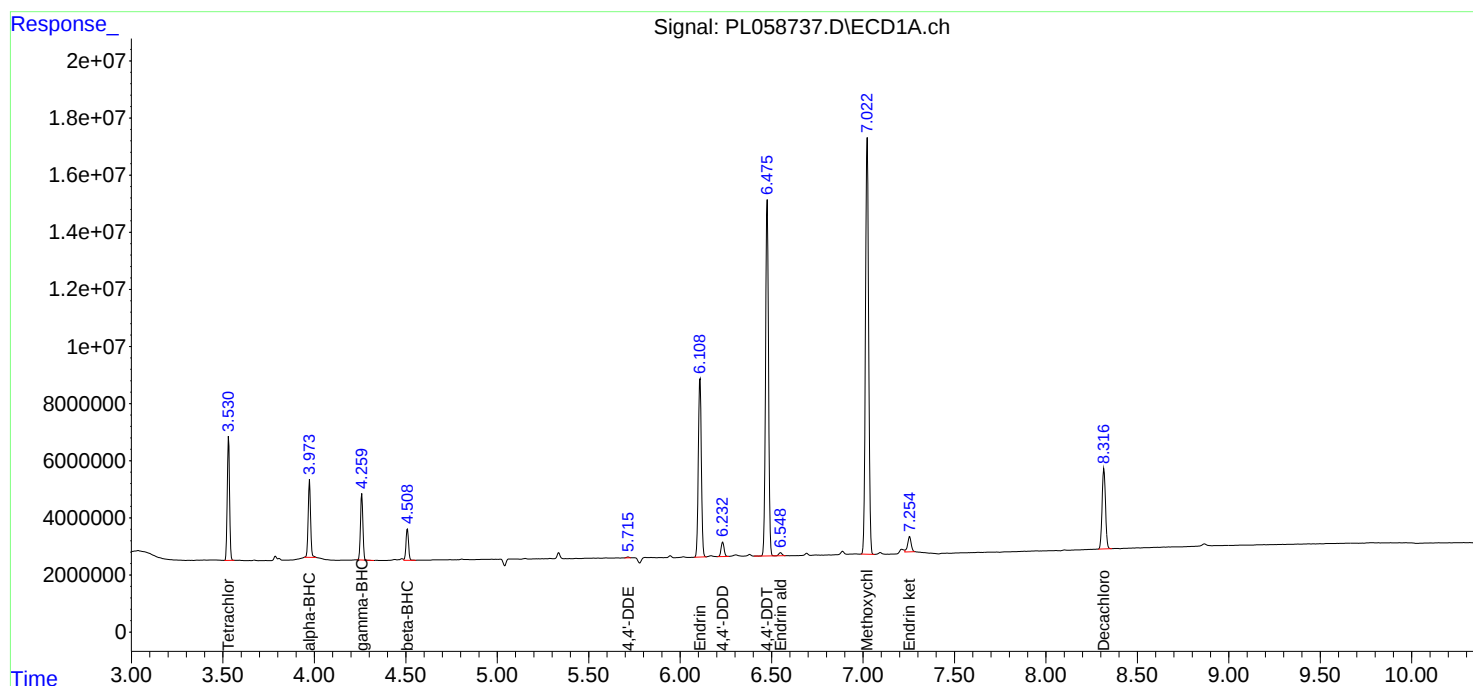
Instrument :
ECD_L
ClientSampleId :
PEM

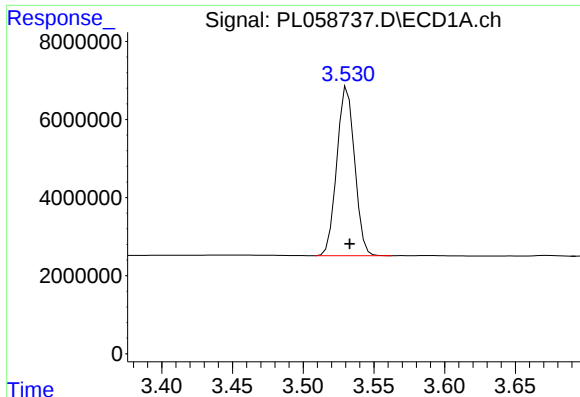
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:48:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
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Volume Inj. : 1 µl
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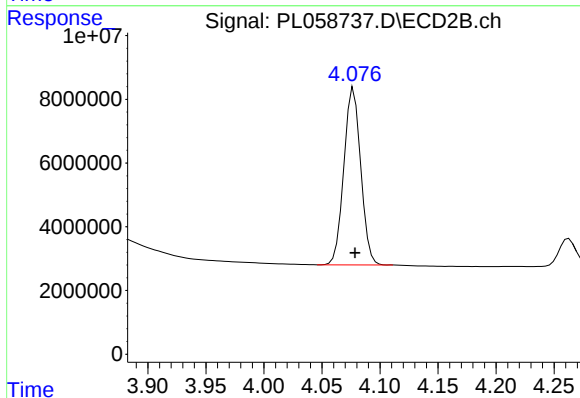
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 37924455
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

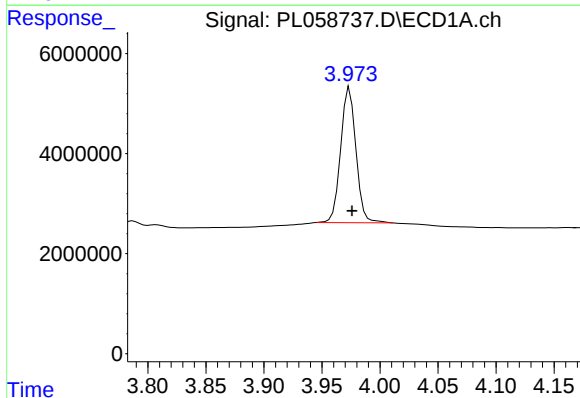
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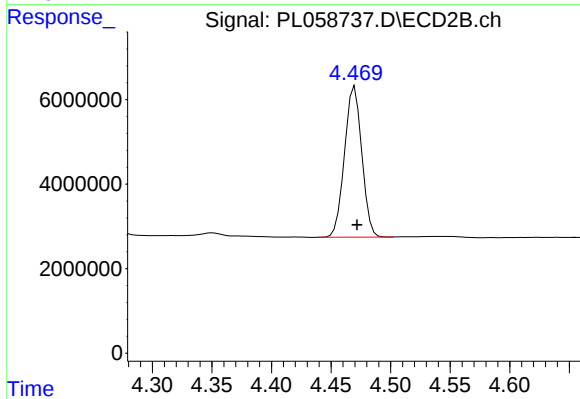
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 56151628
Conc: 25.94 ng/ml



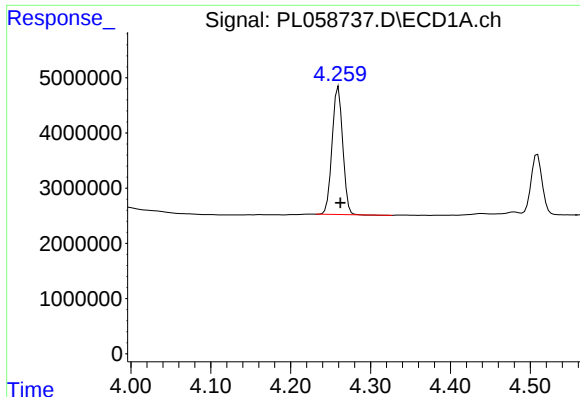
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 24822173
Conc: 10.78 ng/ml



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 36025553
Conc: 11.77 ng/ml



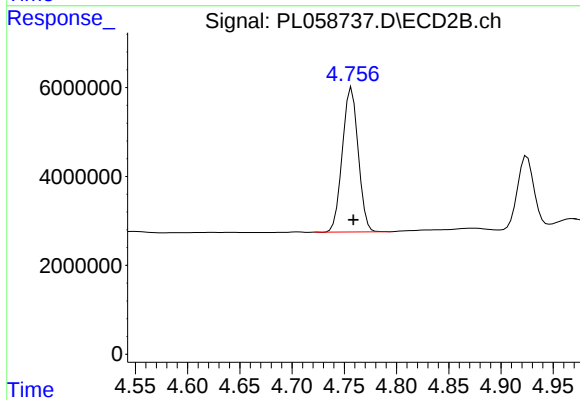
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 21370950
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

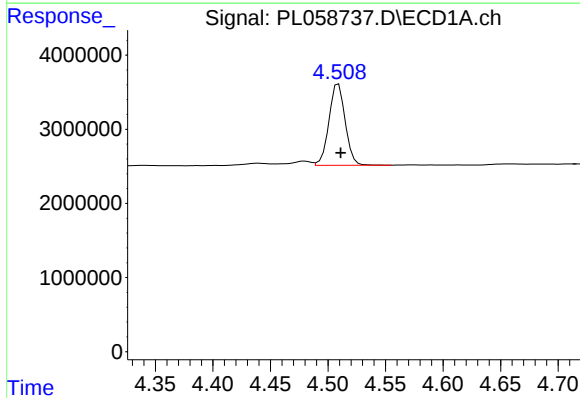
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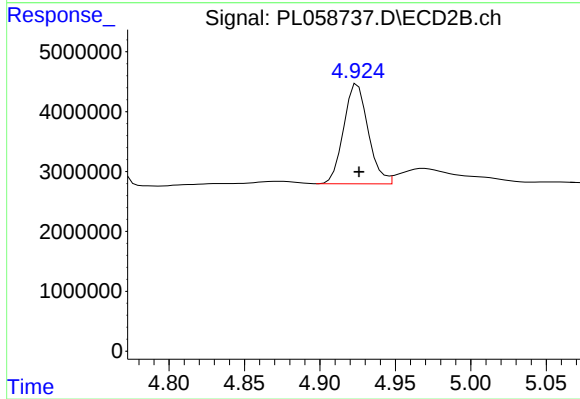
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 34284619
Conc: 11.69 ng/ml



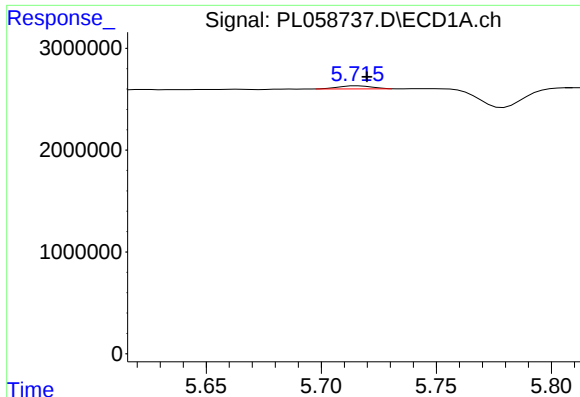
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 10784826
Conc: 12.17 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 18891568
Conc: 14.24 ng/ml



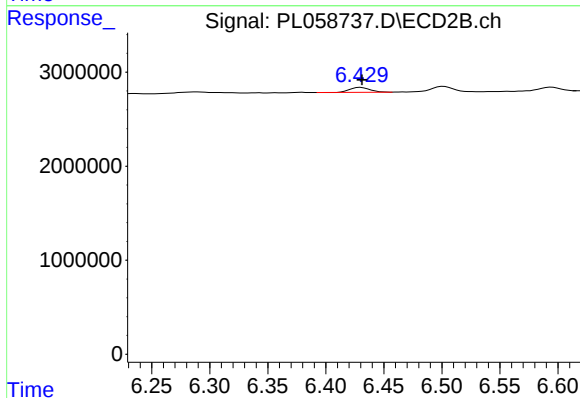
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 310073
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

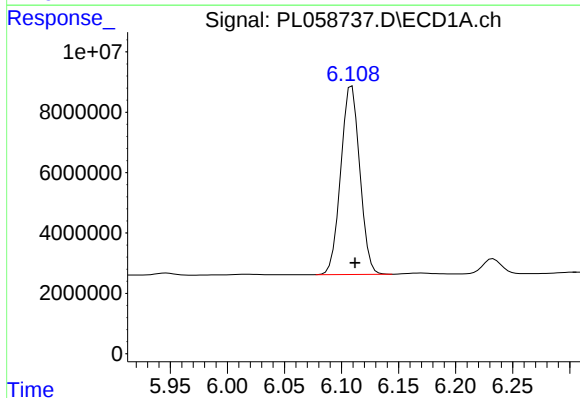
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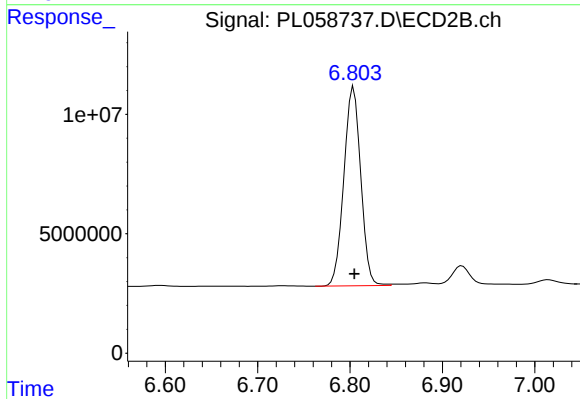
#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 618863
Conc: 0.30 ng/ml



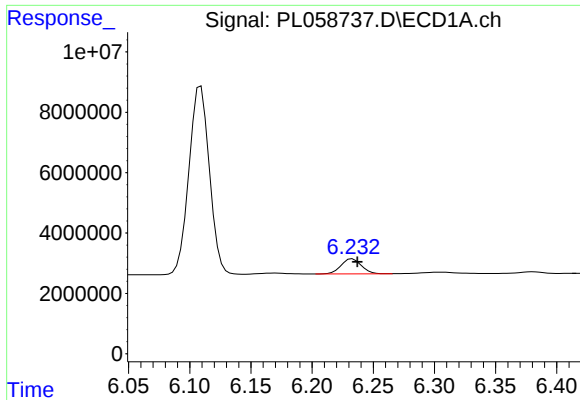
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 72444532
Conc: 55.76 ng/ml



#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 105842231
Conc: 58.36 ng/ml



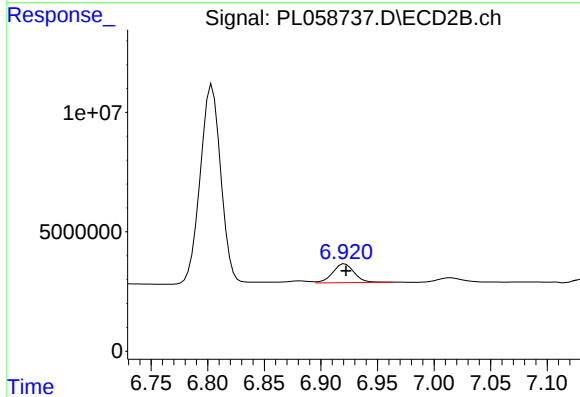
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 5834701
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

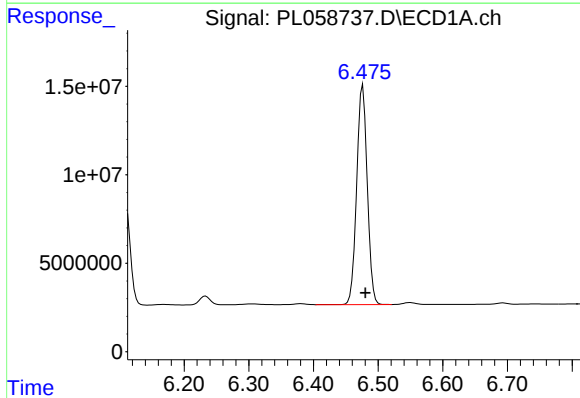
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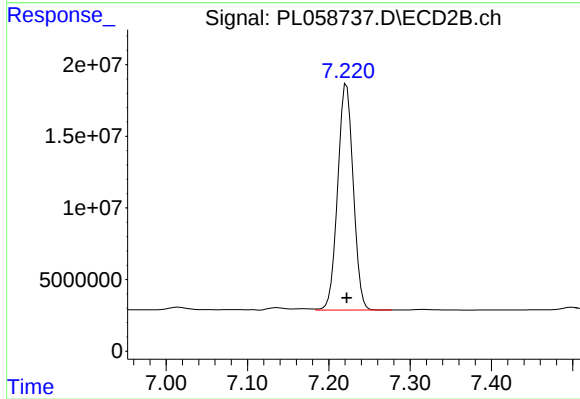
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 10468658
Conc: 5.98 ng/ml



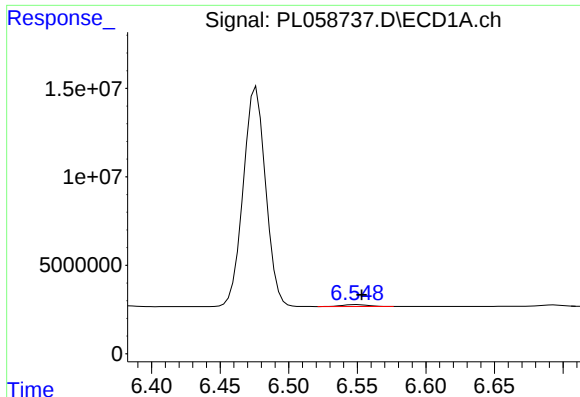
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 141043179
Conc: 115.58 ng/ml



#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 209402595
Conc: 123.72 ng/ml



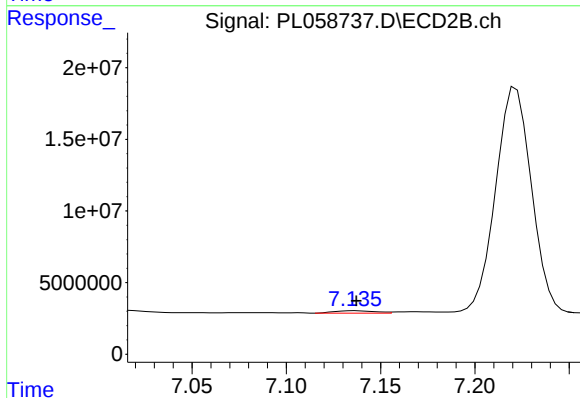
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1351273
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

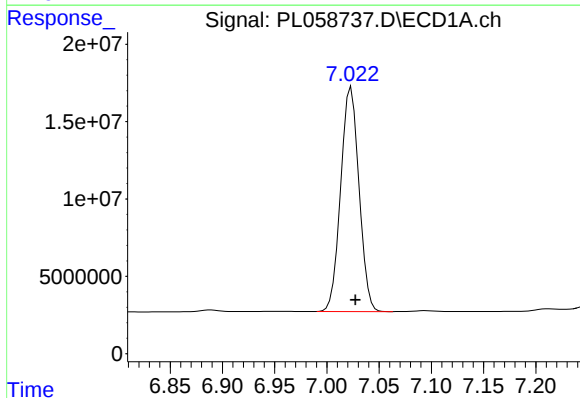
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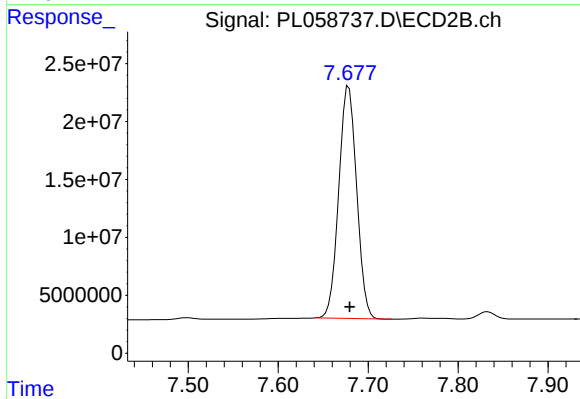
#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2495021
Conc: 1.46 ng/ml



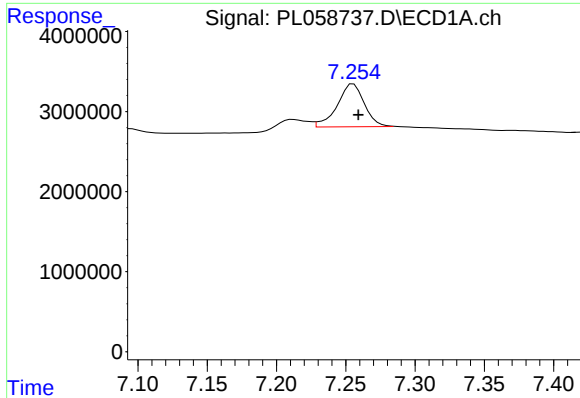
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 176822290
Conc: 272.39 ng/ml



#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 277380263
Conc: 282.41 ng/ml



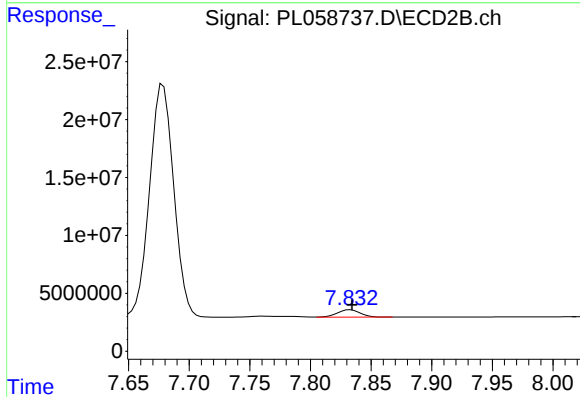
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 7227974
Conc: 4.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

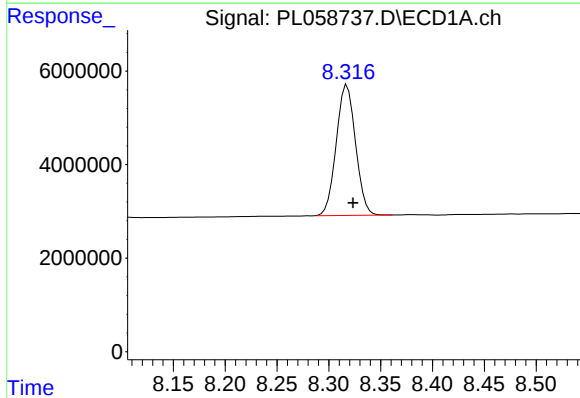
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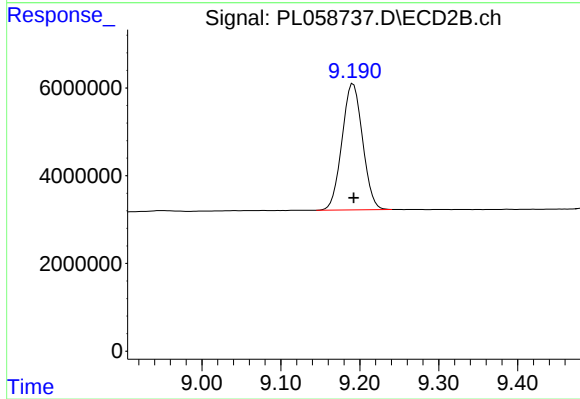
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 8331696
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 36200870
Conc: 27.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 52172214
Conc: 29.52 ng/ml