

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 00:48
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/8/2018 10:57:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:43:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	171.7E6	66727828	19.134	20.328
28)	SA Decachlor...	7.808	8.727	236.0E6	63540384	21.821	22.565
Target Compounds							
2)	A alpha-BHC	3.629	4.175	130.5E6	46673664	9.146	9.645
3)	MA gamma-BHC...	3.898	4.449	123.1E6	44441243	9.438	10.031
6)	B beta-BHC	4.152	4.613	53952565	20324123	11.494	10.651
12)	B 4,4'-DDE	5.276	6.079	5545065	1023124	0.434m	0.285m#
14)	MA Endrin	5.641	6.430	593.1E6	164.0E6	49.191m	51.234
16)	A 4,4'-DDD	5.784	6.559	14977026	2236425	1.559	0.812 #
17)	MA 4,4'-DDT	6.013	6.855	1045.2E6	317.9E6	101.791	104.148
18)	B Endrin al...	6.083	6.755	3523141	1055715	0.366m	0.394m
20)	A Methoxychlor	6.558	7.311	1350.2E6	395.7E6	241.709	248.516
21)	B Endrin ke...	6.766	7.433	13758200	2469017	1.139m	0.809m#

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

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Data File : PL040731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 00:48
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

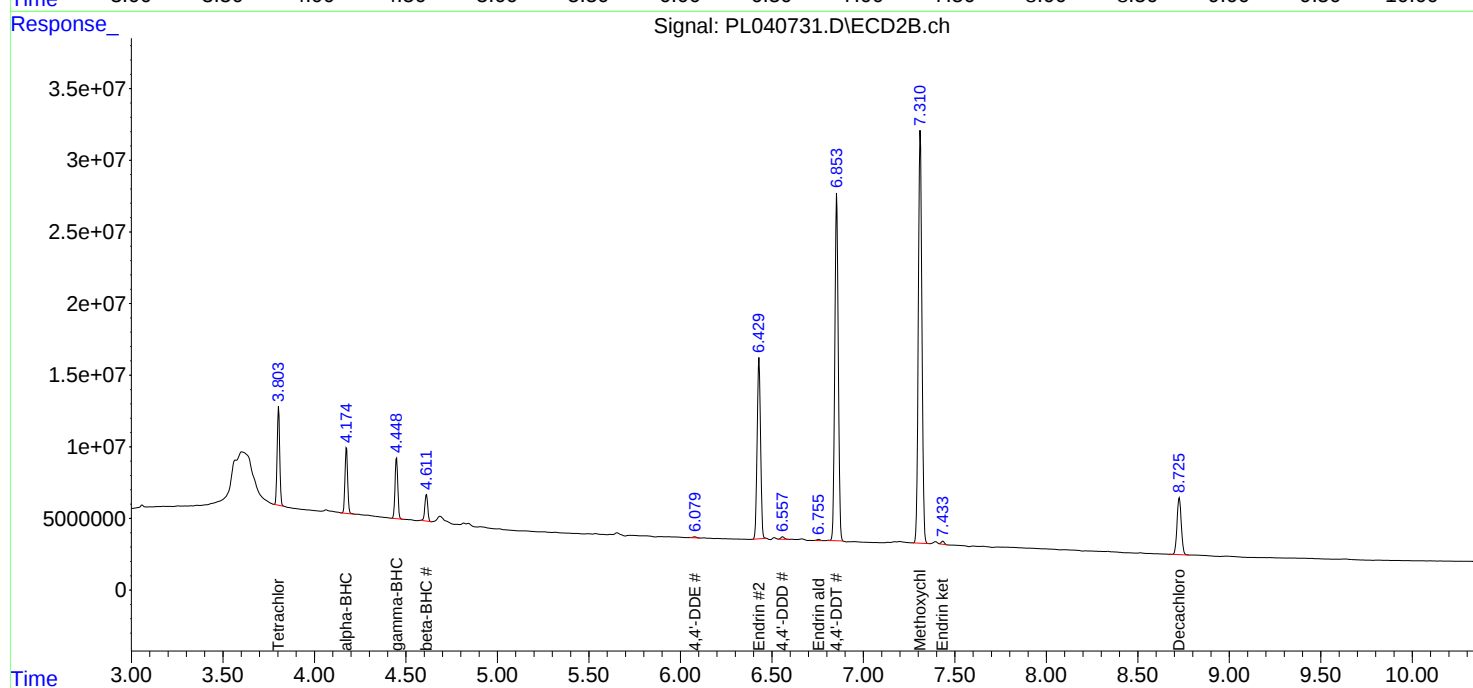
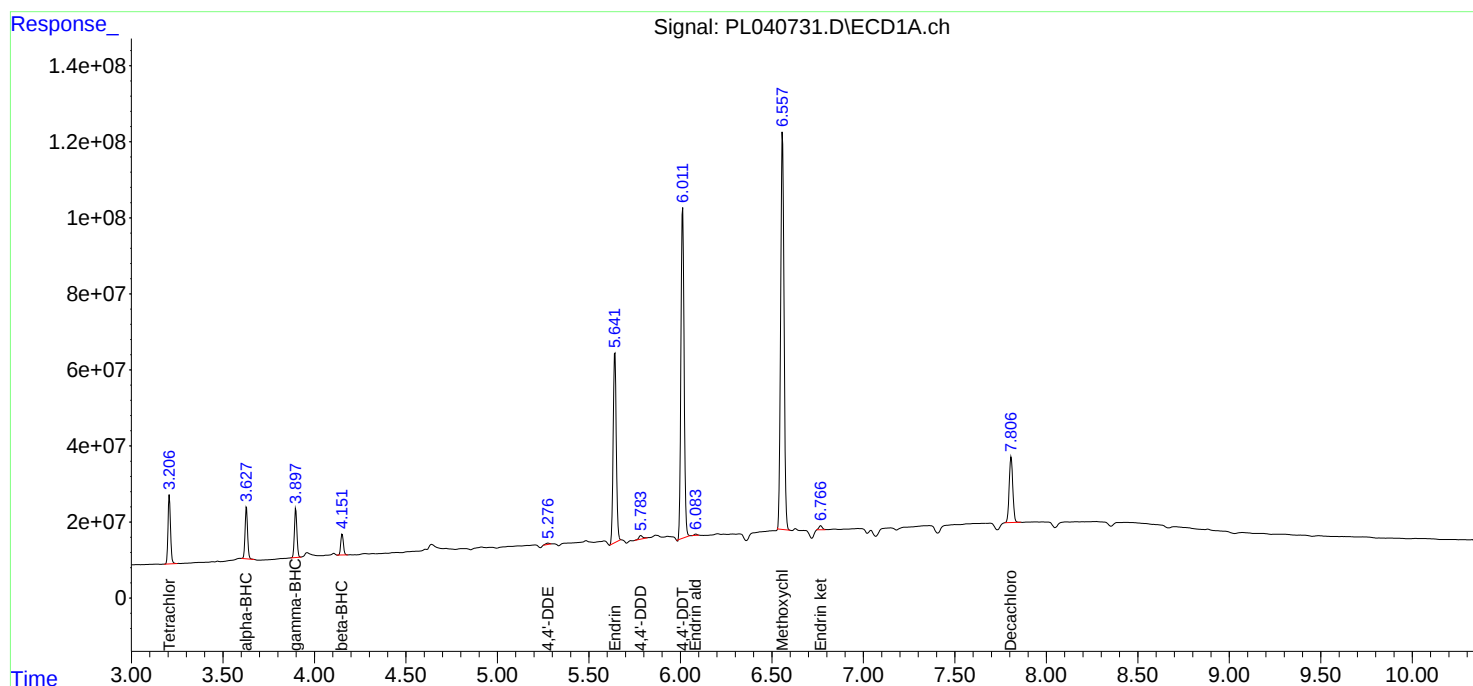
Instrument :
ECD_L
ClientSampled :
PEM

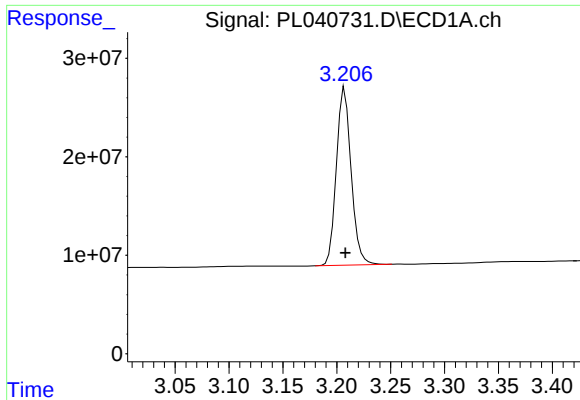
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:43:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
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Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





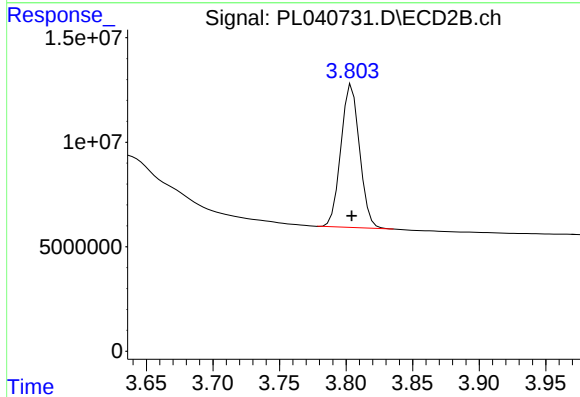
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 171659557
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

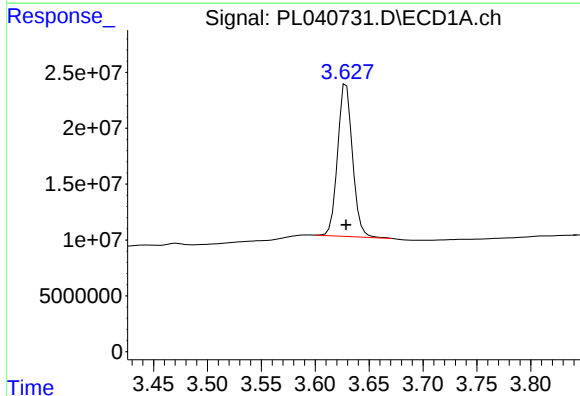
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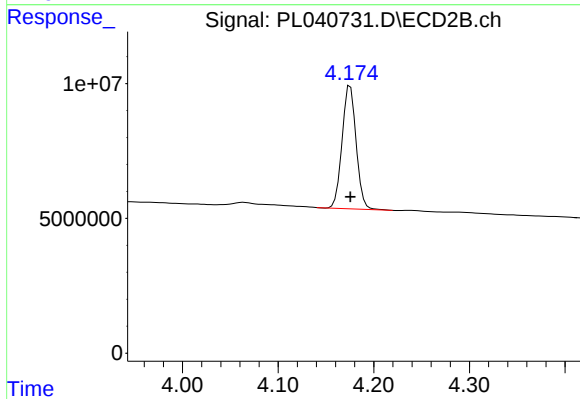
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 66727828
Conc: 20.33 ng/ml



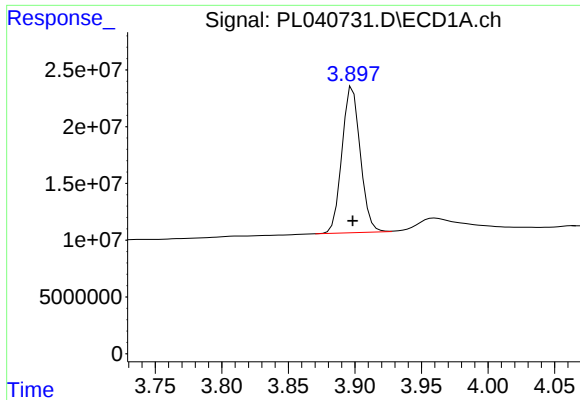
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 130456190
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 46673664
Conc: 9.65 ng/ml



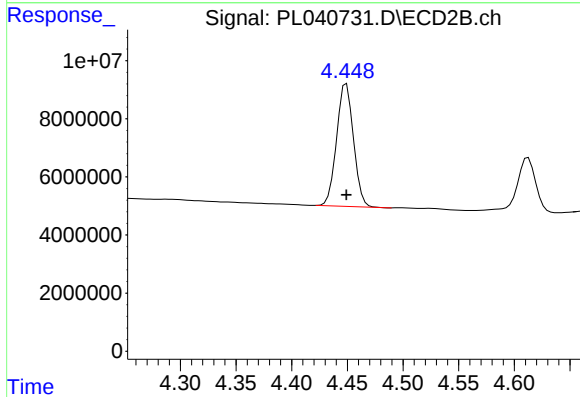
#3 gamma-BHC (Lindane)

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 123090517
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

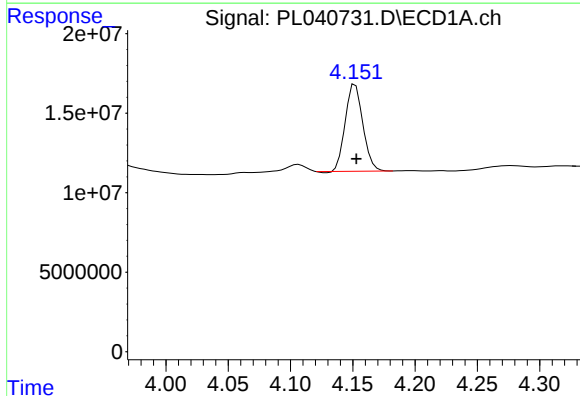
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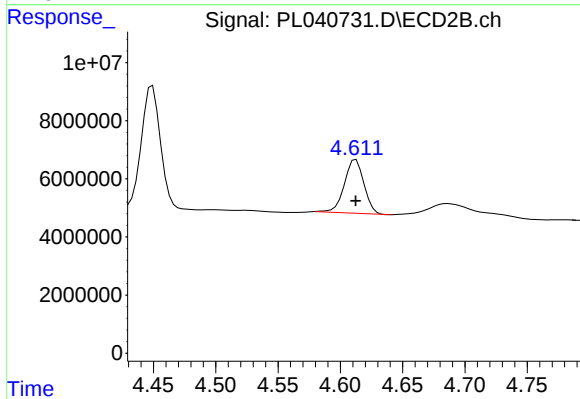
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 44441243
Conc: 10.03 ng/ml



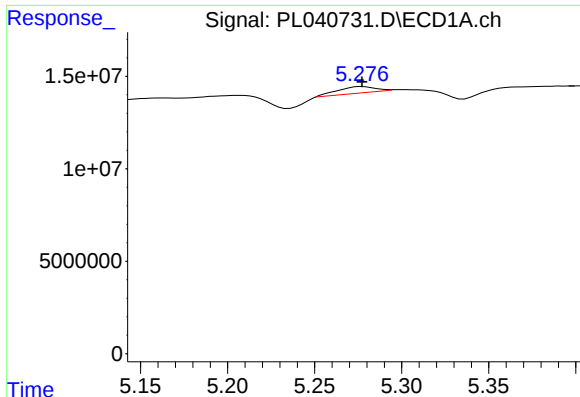
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 53952565
Conc: 11.49 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 20324123
Conc: 10.65 ng/ml



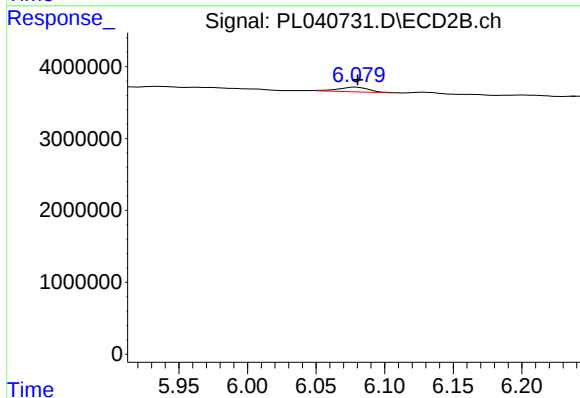
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 5545065
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

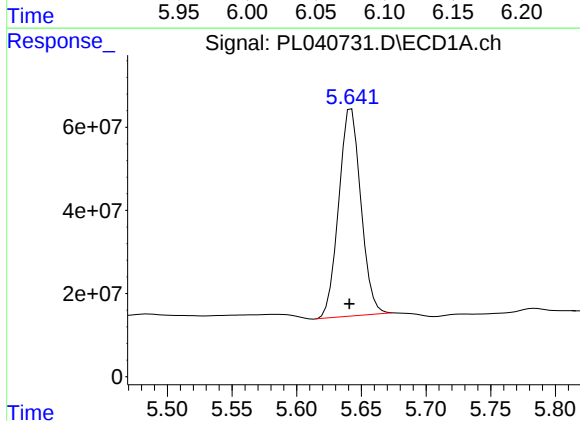
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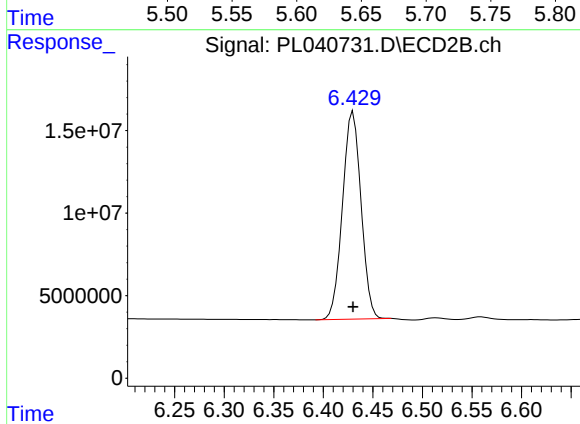
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 1023124
Conc: 0.28 ng/ml m



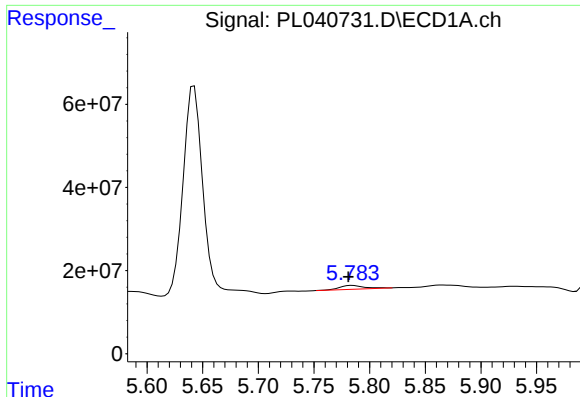
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 593060798
Conc: 49.19 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 163980158
Conc: 51.23 ng/ml



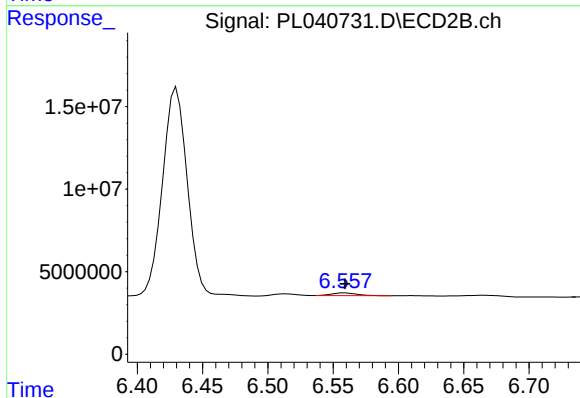
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 14977026
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

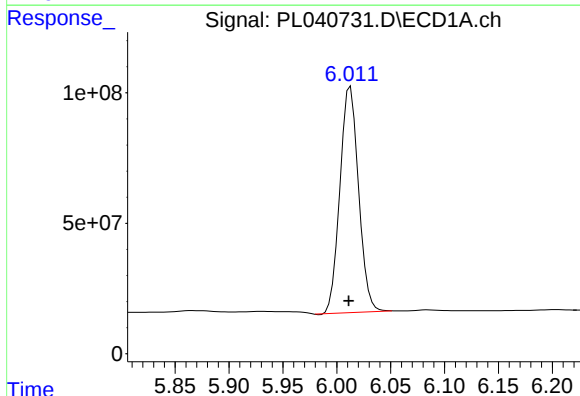
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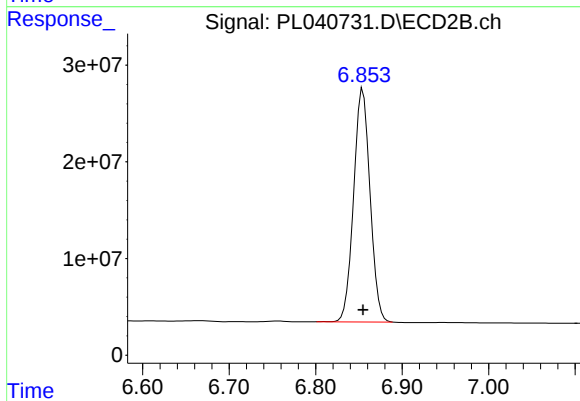
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2236425
Conc: 0.81 ng/ml



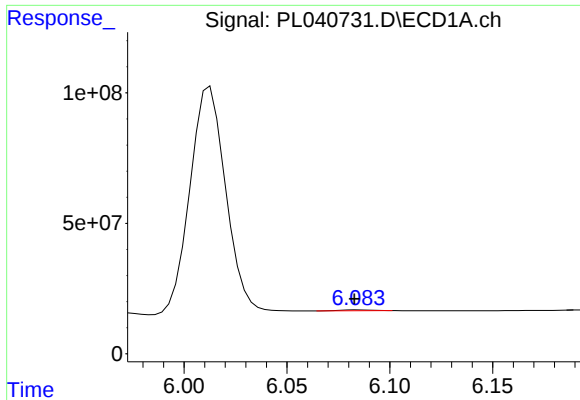
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 1045174045
Conc: 101.79 ng/ml



#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 317870125
Conc: 104.15 ng/ml



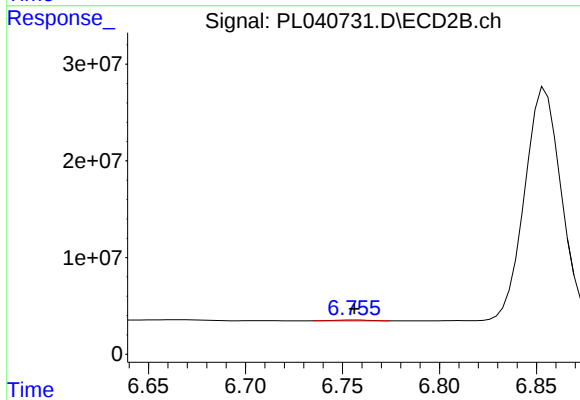
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 3523141
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

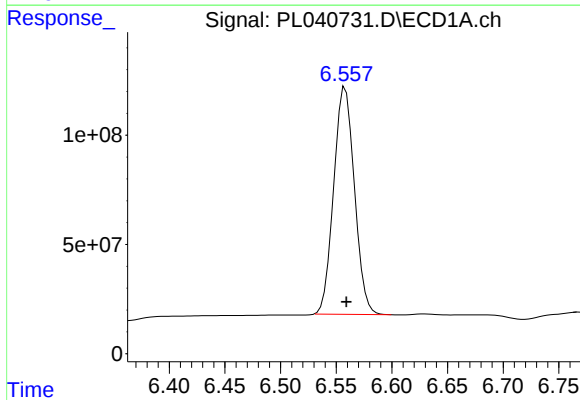
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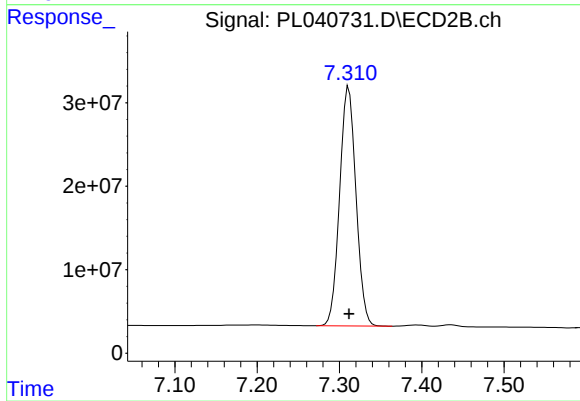
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 1055715
Conc: 0.39 ng/ml m



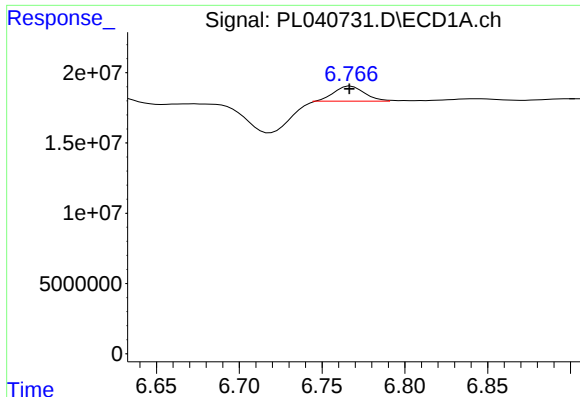
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1350217389
Conc: 241.71 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 395743559
Conc: 248.52 ng/ml



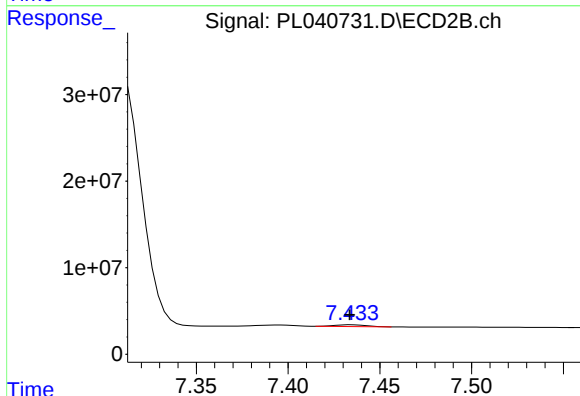
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 13758200
Conc: 1.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

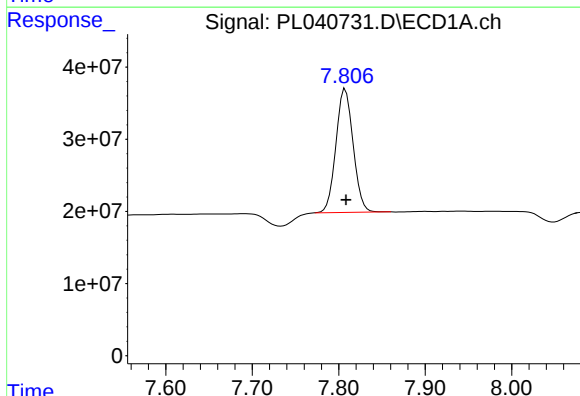
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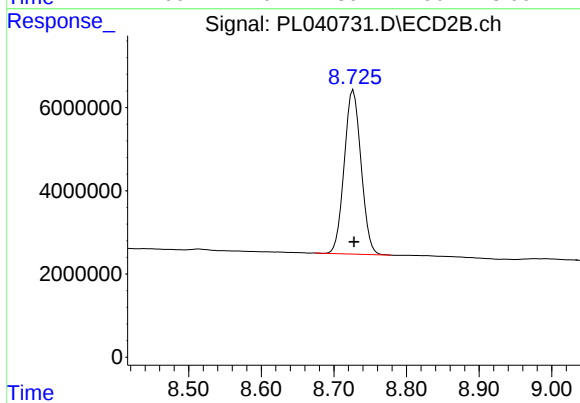
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 2469017
Conc: 0.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 235976400
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 63540384
Conc: 22.56 ng/ml