

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 09:08
 Operator : AR\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: Mar 25 13:46:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.286	3.785	51594420	54407886	21.726	19.823
28)	SA Decachlor...	7.925	8.734	43675383	39721942	18.077	20.040
Target Compounds							
2)	A alpha-BHC	3.709	4.170	39109186	38918797	10.461	9.577
3)	MA gamma-BHC...	3.983	4.449	34677531	33331052	10.139	9.128
6)	B beta-BHC	4.233	4.632	15753679	22010794	11.140	12.777
12)	B 4,4'-DDE	5.381	6.082	903078	610238	0.343	0.245 #
14)	MA Endrin	5.753	6.439	115.4E6	104.6E6	46.232	47.346
16)	A 4,4'-DDD	5.888	6.573	6777308	6937294	3.066	3.154
17)	MA 4,4'-DDT	6.121	6.866	195.4E6	183.0E6	103.231	93.211
18)	B Endrin al...	6.193	6.781	1633700	994815	0.851	0.568 #
20)	A Methoxychlor	6.665	7.330	260.5E6	247.4E6	227.201m	236.869m
21)	B Endrin ke...	6.879	7.468	4849213	4353877	1.804	1.845

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

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Acq On : 25 Mar 2021 09:08
Operator : AR\AJ
Sample : PEM
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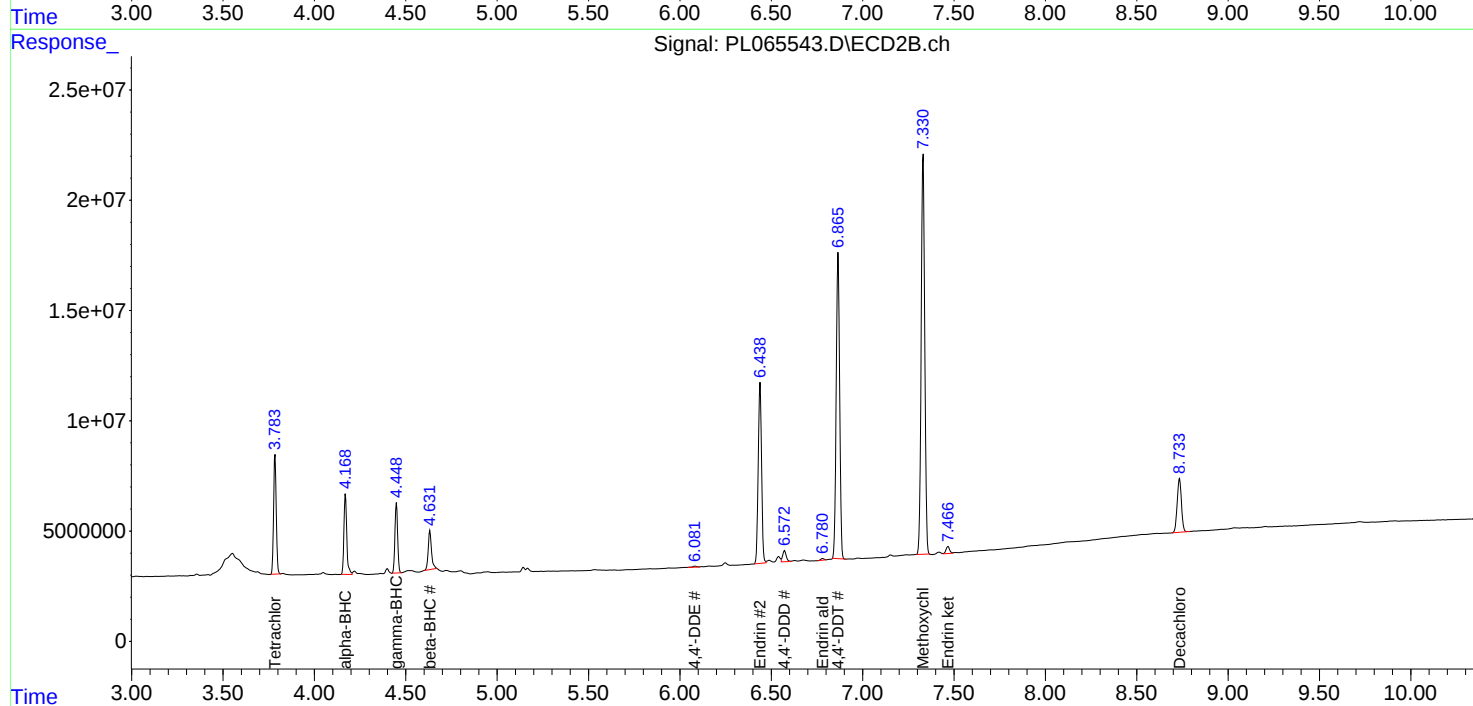
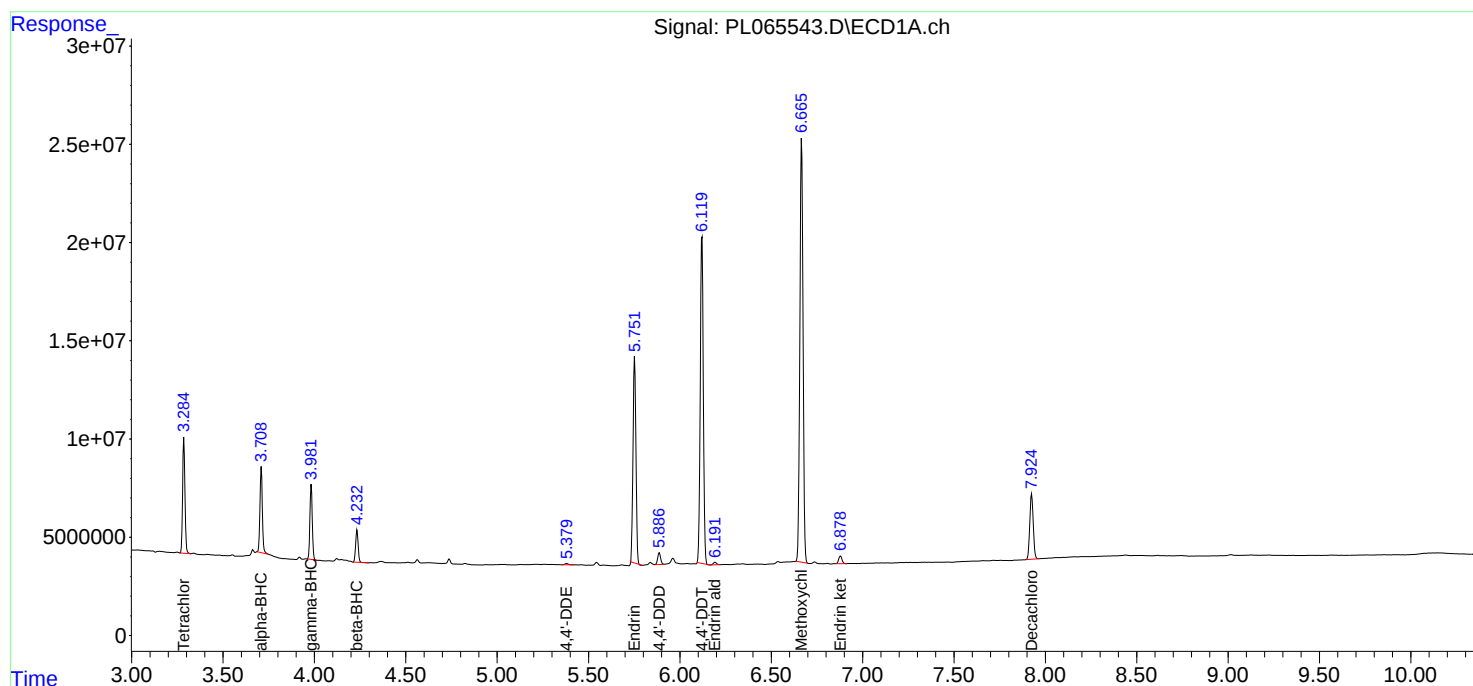
Instrument :
ECD_L
ClientSampled :
PEM

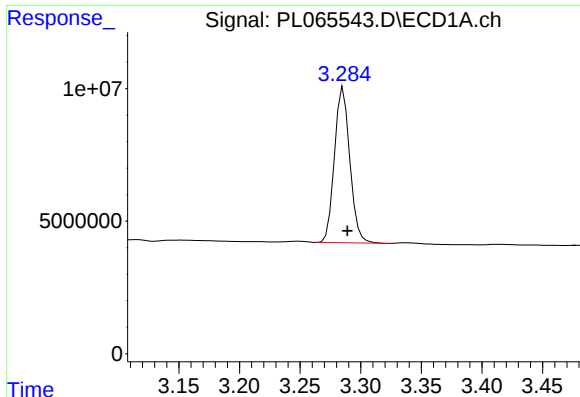
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Integration File signal 1: autoint1.e
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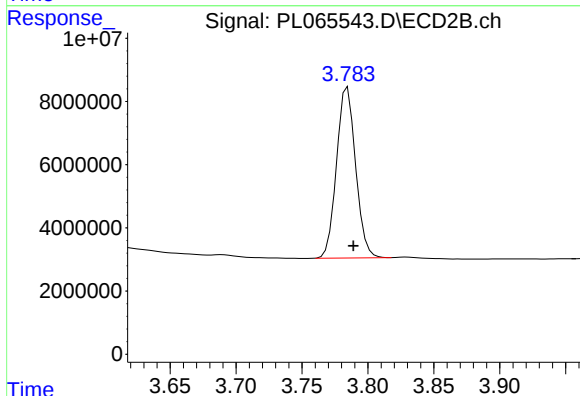
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 51594420
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

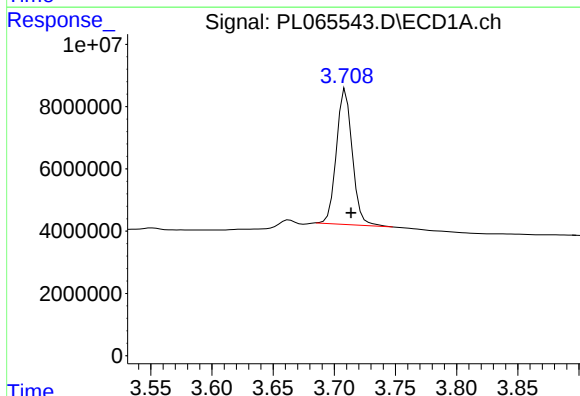
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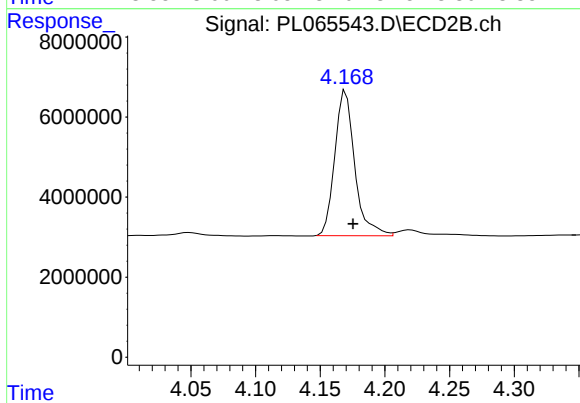
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 54407886
Conc: 19.82 ng/ml



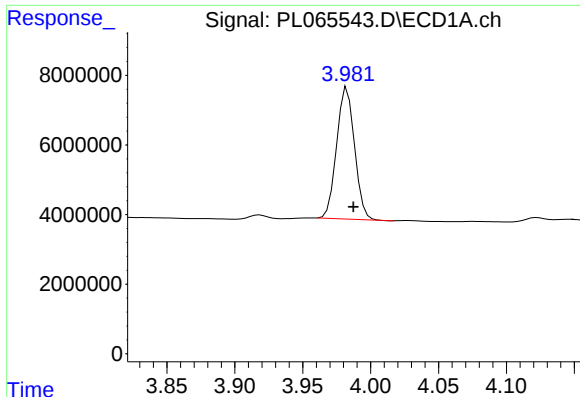
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 39109186
Conc: 10.46 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 38918797
Conc: 9.58 ng/ml



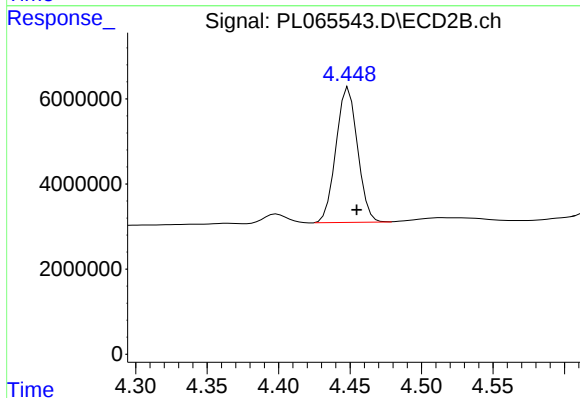
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 34677531
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

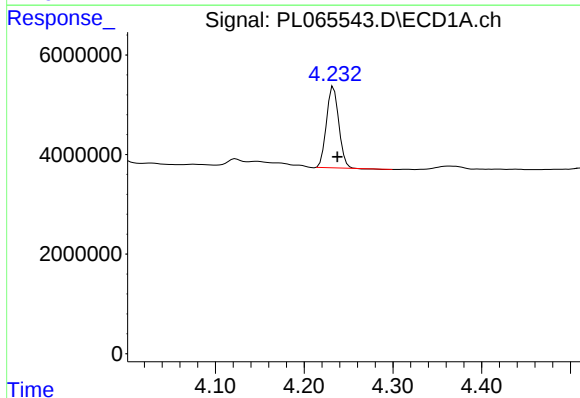
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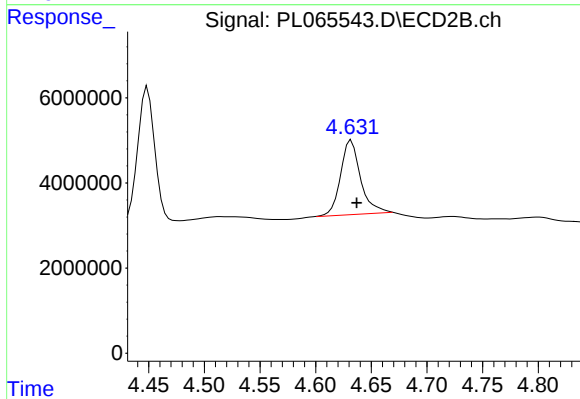
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 33331052
Conc: 9.13 ng/ml



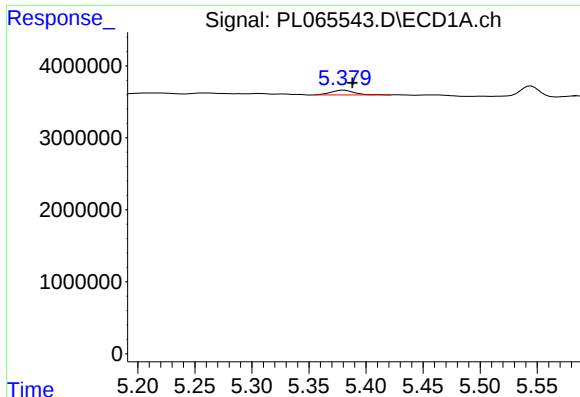
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 15753679
Conc: 11.14 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 22010794
Conc: 12.78 ng/ml



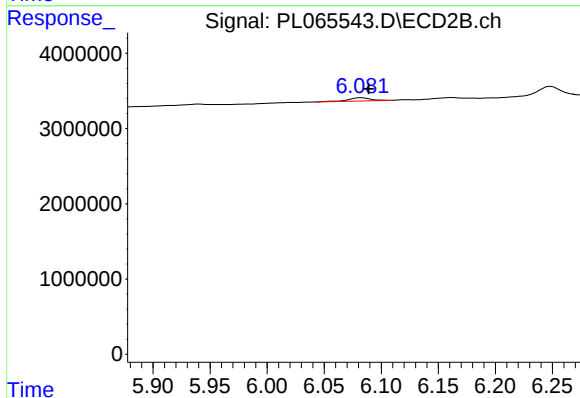
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 903078
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

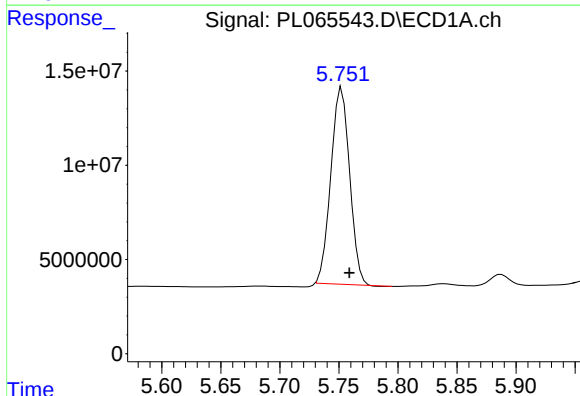
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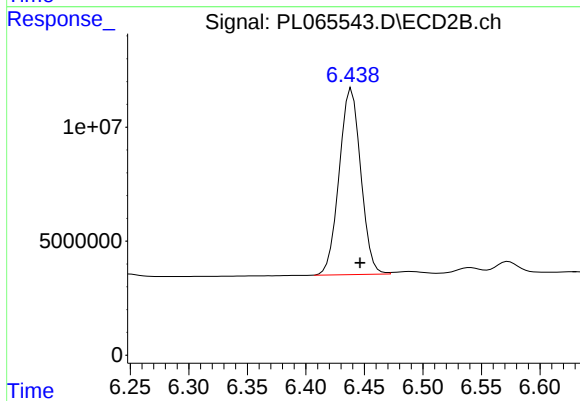
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 610238
Conc: 0.24 ng/ml



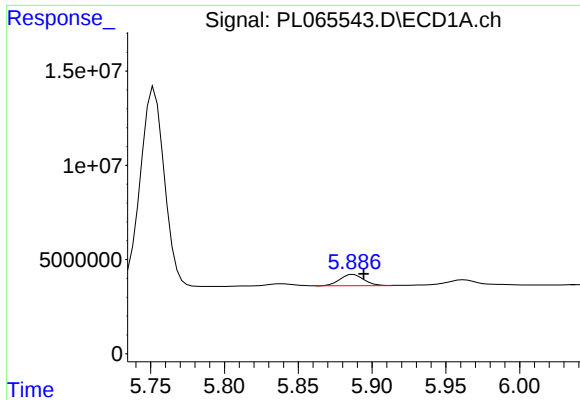
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 115439856
Conc: 46.23 ng/ml



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 104578150
Conc: 47.35 ng/ml



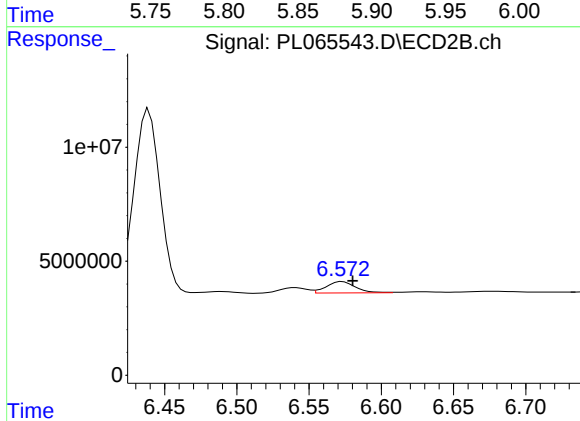
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 6777308
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

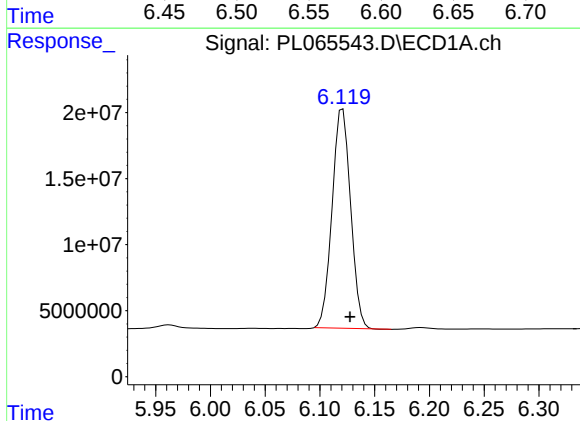
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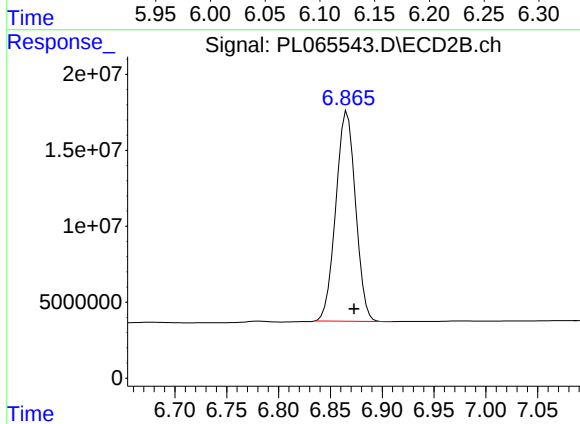
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 6937294
Conc: 3.15 ng/ml



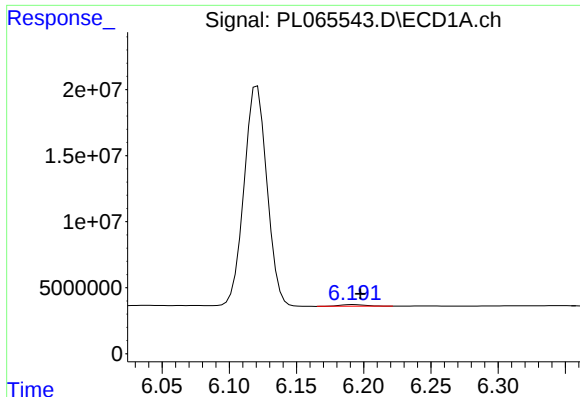
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 195389405
Conc: 103.23 ng/ml



#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 182954127
Conc: 93.21 ng/ml



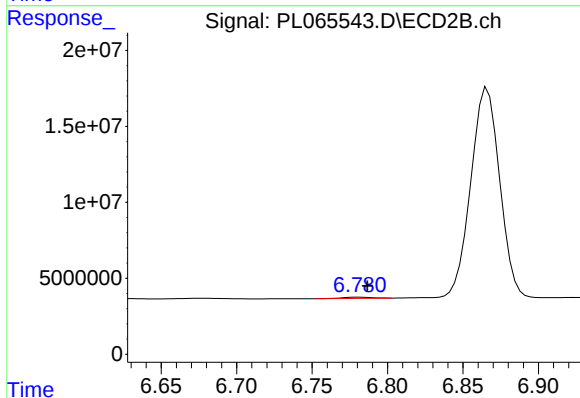
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1633700
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

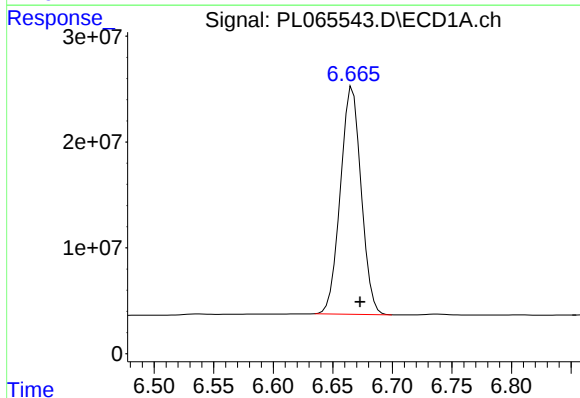
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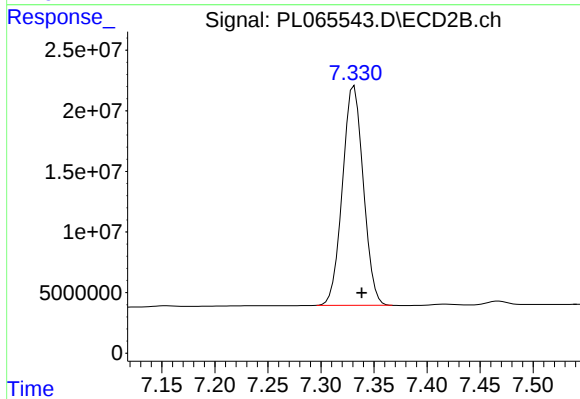
#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 994815
Conc: 0.57 ng/ml



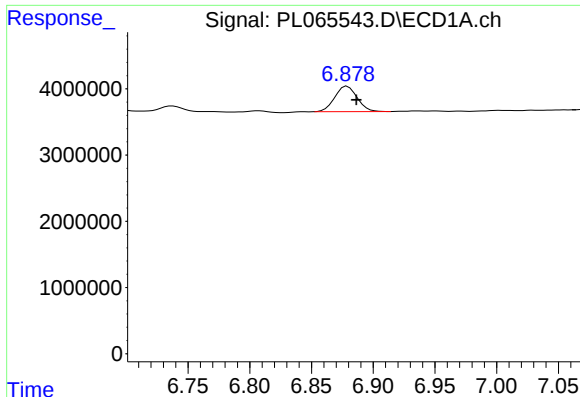
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 260488392
Conc: 227.20 ng/ml m



#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 247376778
Conc: 236.87 ng/ml m



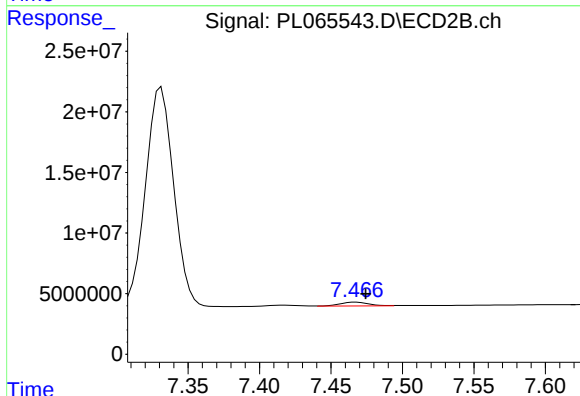
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 4849213
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

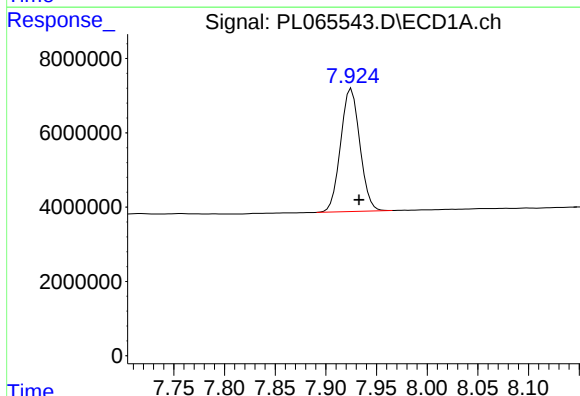
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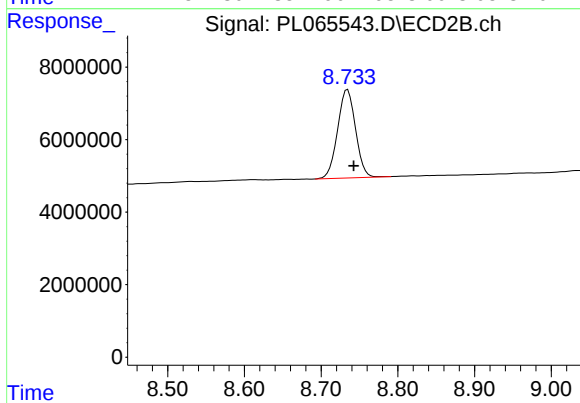
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 4353877
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 43675383
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 39721942
Conc: 20.04 ng/ml