

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 09:21
 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 27 01:15:25 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...	3.284	3.784	53904809	56830627	22.699	20.705
28)	SA Decachlor...	7.925	8.736	48326142	43778892	20.002	22.087
Target Compounds							
2)	A alpha-BHC	3.708	4.169	40314920	41575271	10.783	10.231
3)	MA gamma-BHC...	3.981	4.449	36754786	35438710	10.746	9.705
6)	B beta-BHC	4.232	4.632	16105292	19834527	11.389	11.513
12)	B 4,4'-DDE	5.378	6.082	1008764	308116	0.383m	0.124 #
14)	MA Endrin	5.751	6.439	125.9E6	110.1E6	50.431	49.864
16)	A 4,4'-DDD	5.886	6.574	16456996	15154922	7.446	6.890
17)	MA 4,4'-DDT	6.120	6.867	190.0E6	179.1E6	100.394	91.260
18)	B Endrin al...	6.191	6.781	2031002	1501096	1.058	0.857
20)	A Methoxychlor	6.666	7.332	258.3E6	248.4E6	225.320	237.804
21)	B Endrin ke...	6.878	7.468	9378367	6456372	3.489	2.737

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

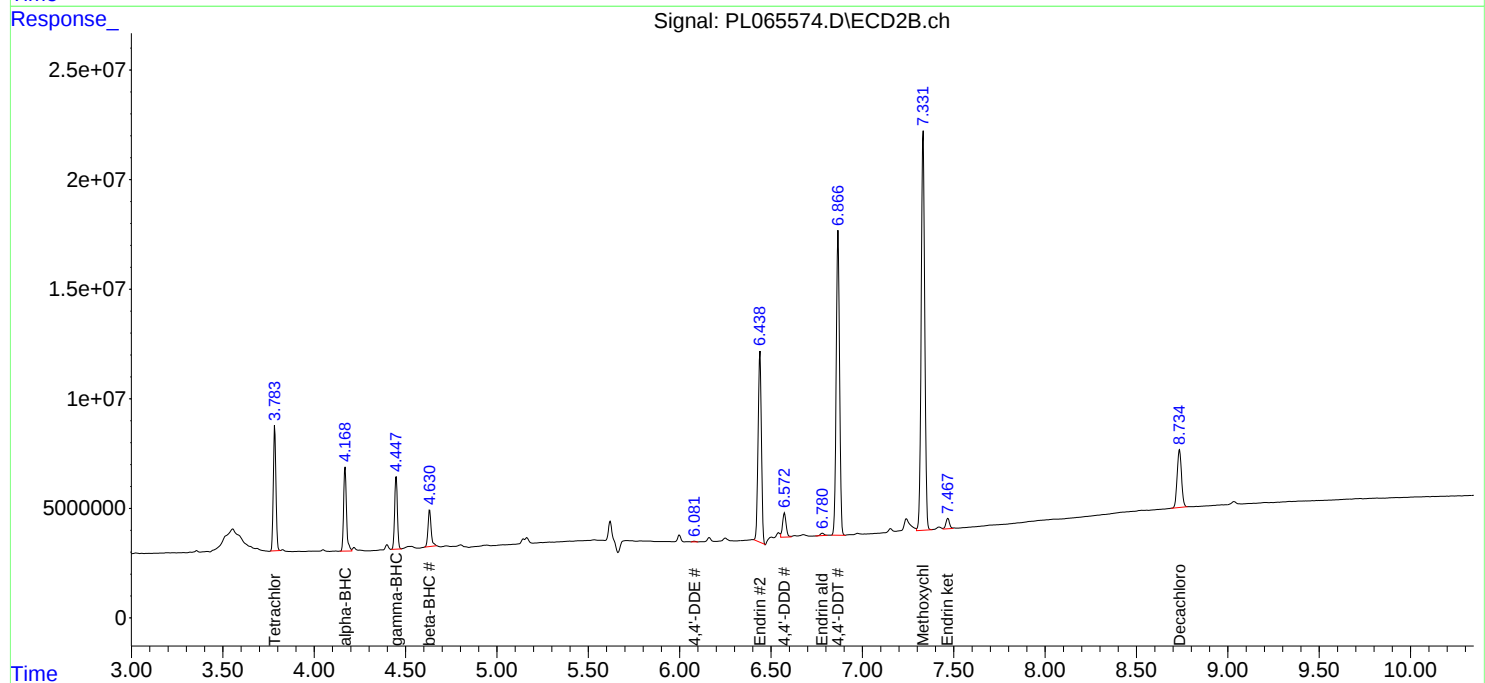
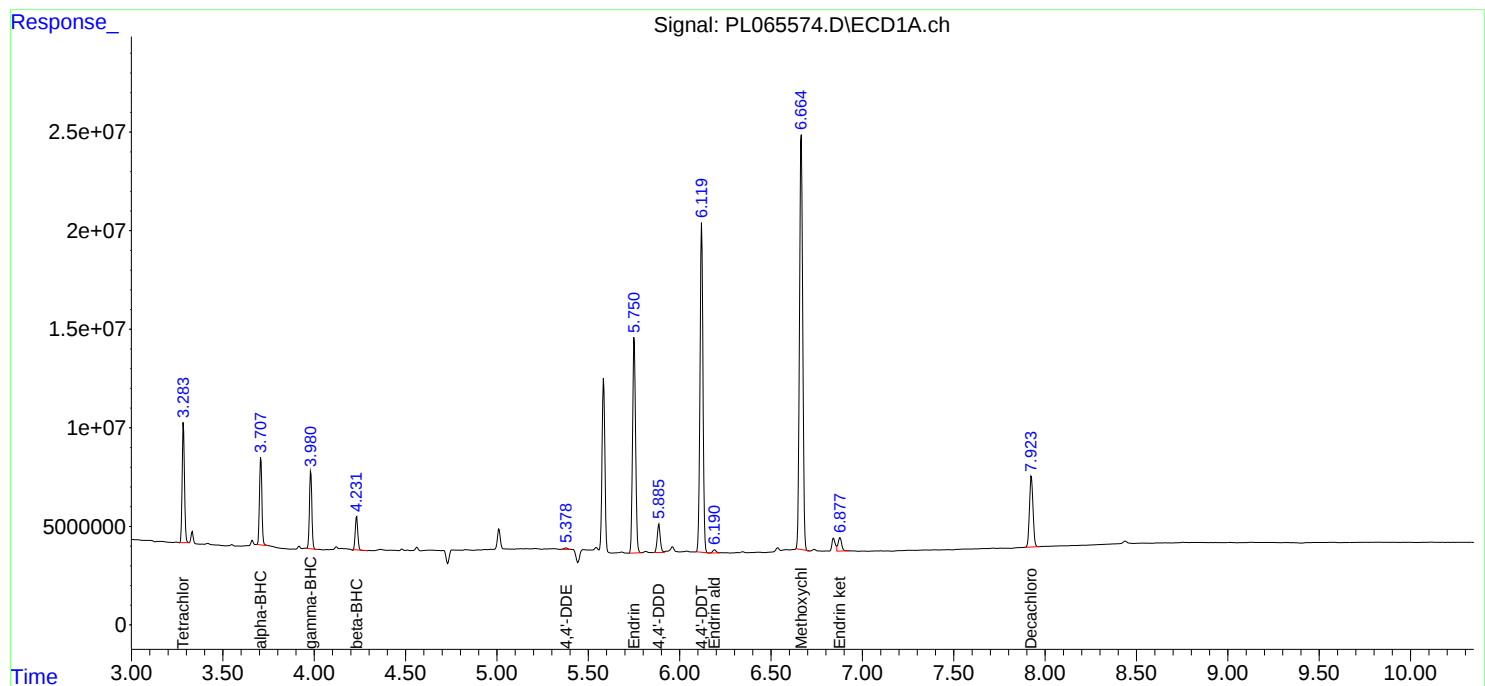
Instrument :
ECD_L
ClientSampled :
PEM

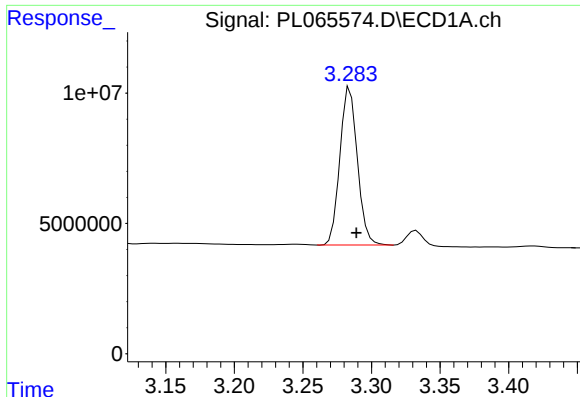
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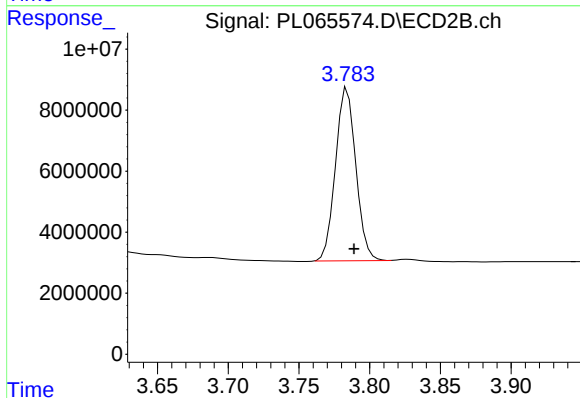
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 53904809
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

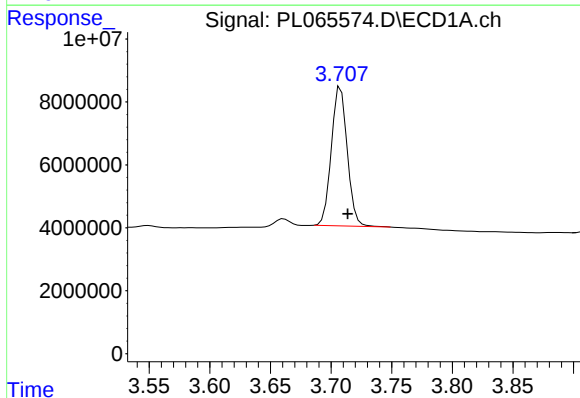
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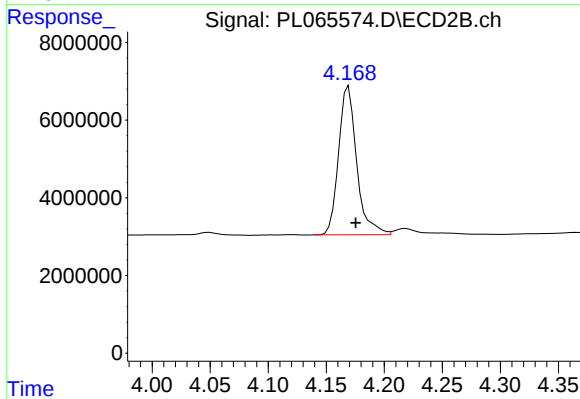
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 56830627
Conc: 20.71 ng/ml



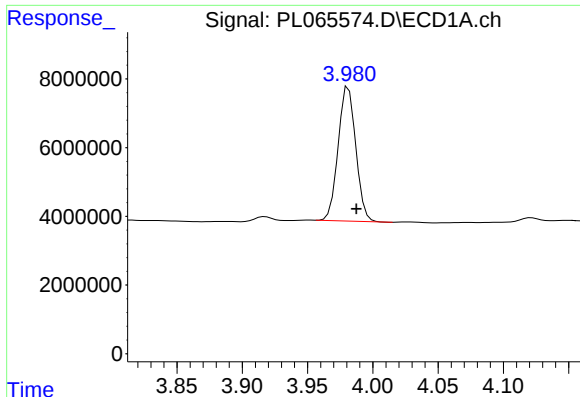
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 40314920
Conc: 10.78 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 41575271
Conc: 10.23 ng/ml



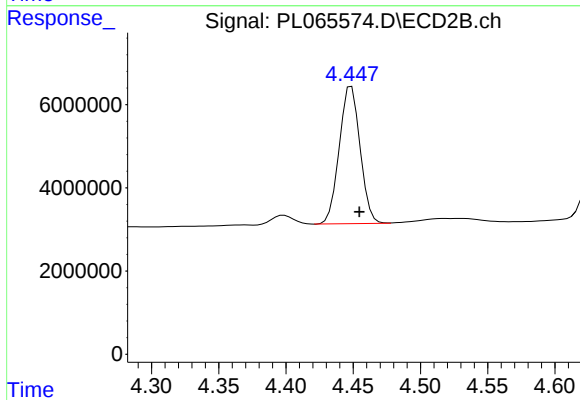
#3 gamma-BHC (Lindane)

R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 36754786
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

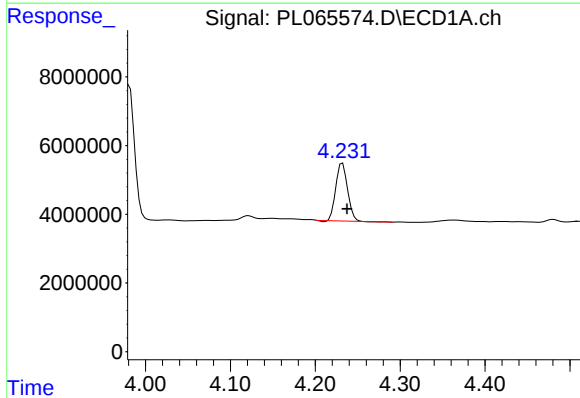
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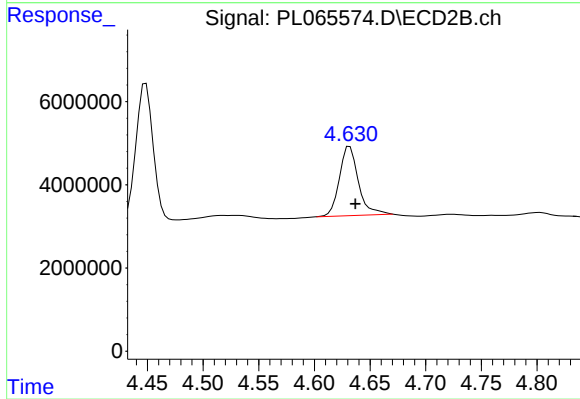
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 35438710
Conc: 9.71 ng/ml



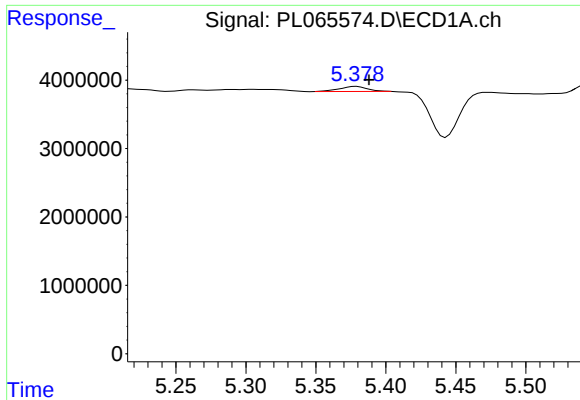
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 16105292
Conc: 11.39 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 19834527
Conc: 11.51 ng/ml



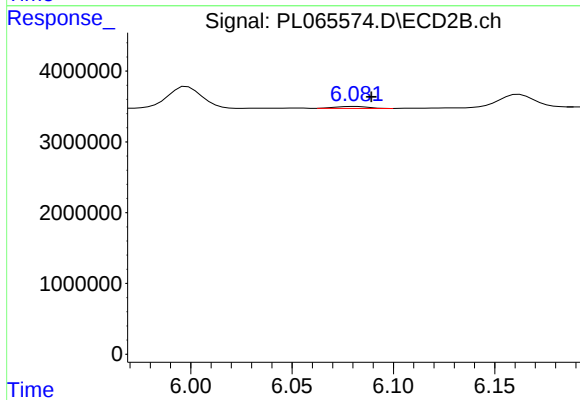
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 1008764
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

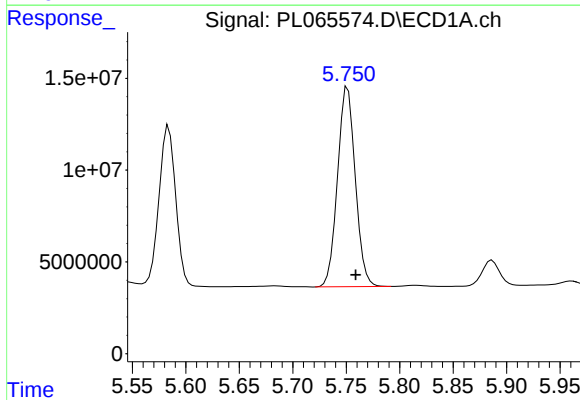
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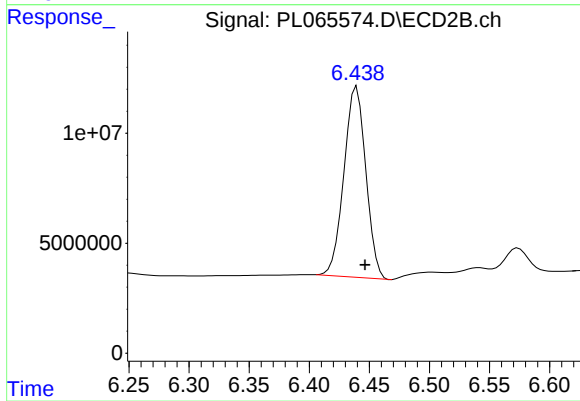
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 308116
Conc: 0.12 ng/ml



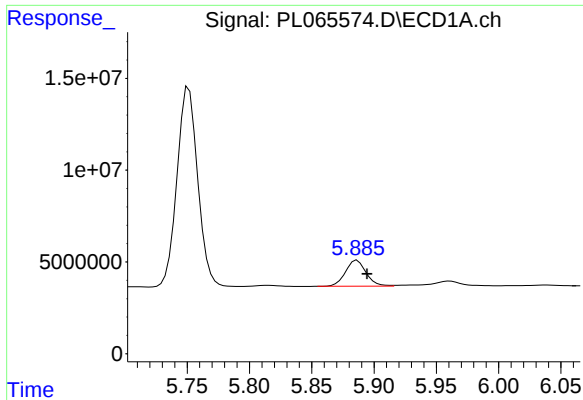
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 125924127
Conc: 50.43 ng/ml



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 110140774
Conc: 49.86 ng/ml



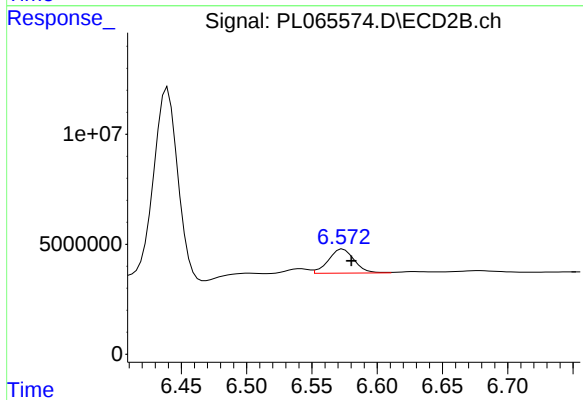
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 16456996
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

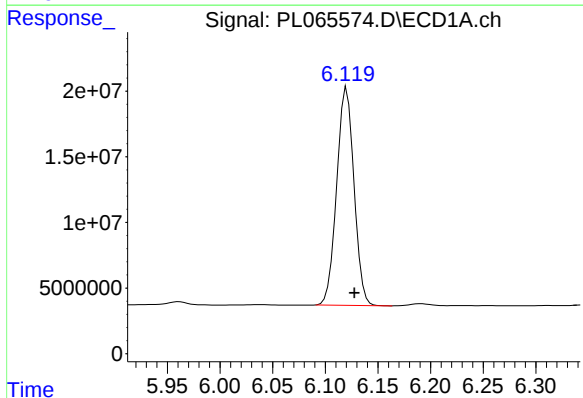
Manual Integrations
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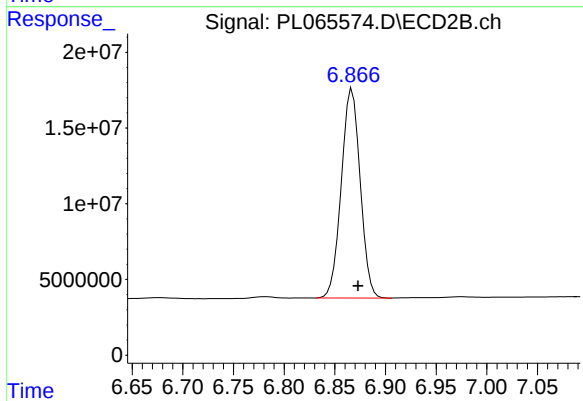
#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 15154922
Conc: 6.89 ng/ml



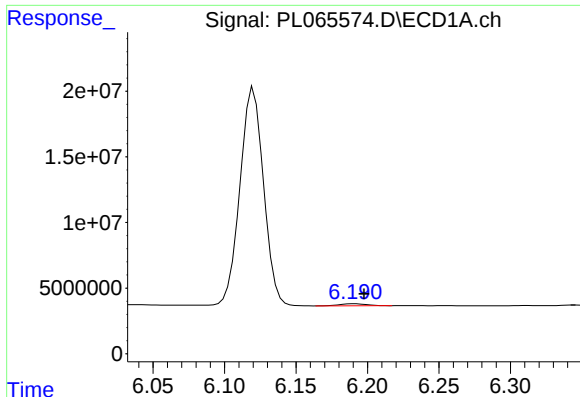
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 190019472
Conc: 100.39 ng/ml



#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 179124856
Conc: 91.26 ng/ml



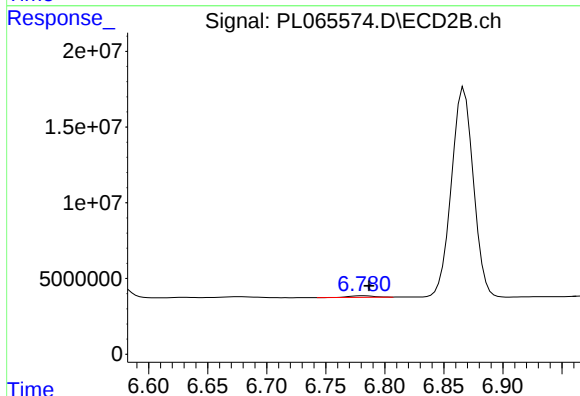
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 2031002
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

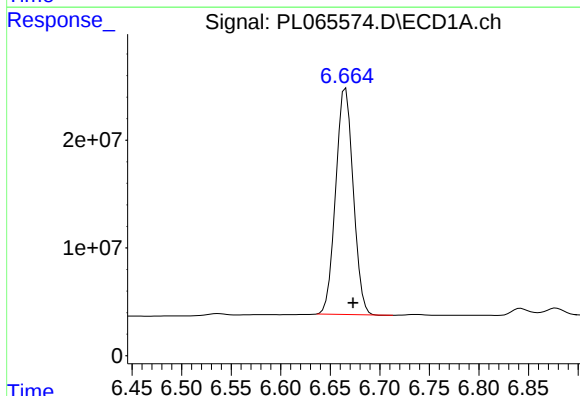
Manual Integrations
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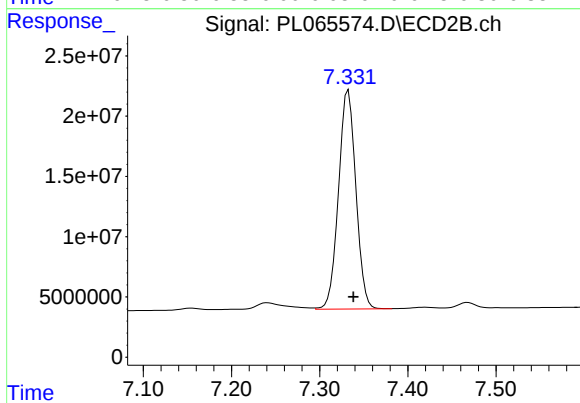
#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 1501096
Conc: 0.86 ng/ml



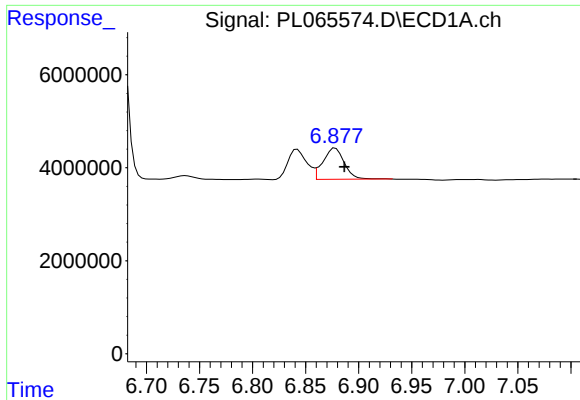
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 258330879
Conc: 225.32 ng/ml



#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 248353591
Conc: 237.80 ng/ml



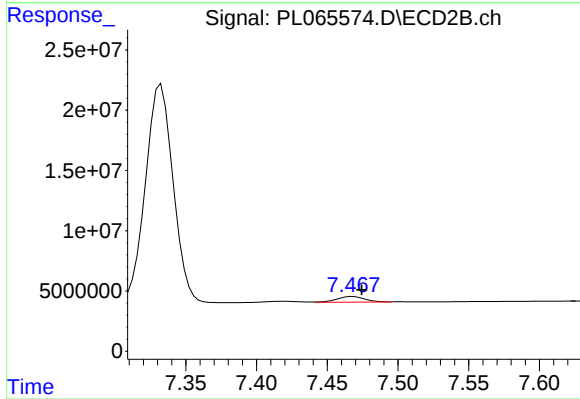
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 9378367
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

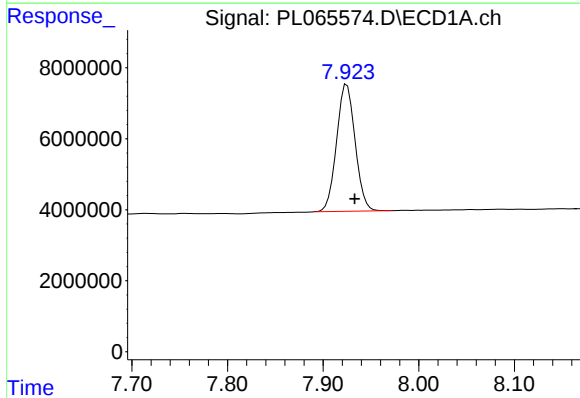
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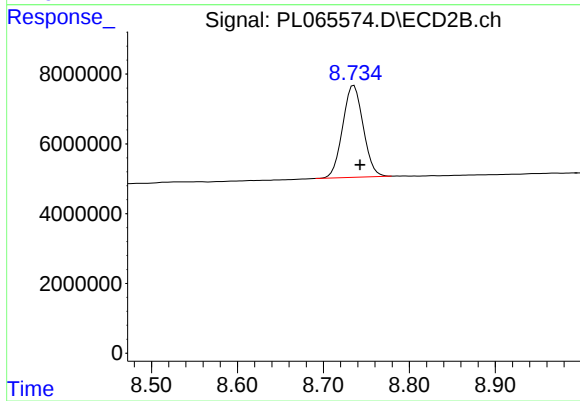
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 6456372
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 48326142
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 43778892
Conc: 22.09 ng/ml