

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 21:41
 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: Apr 30 02:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.154	82162005	80227419	21.805	22.843
28)	SA Decachlor...	8.167	9.356	77718879	66819450	20.270	21.599
Target Compounds							
2)	A alpha-BHC	3.863	4.558	66755463	59758535	10.727	11.616m
3)	MA gamma-BHC...	4.142	4.852	59212489	51820598	10.762	10.742
6)	B beta-BHC	4.392	5.029	30508519	34263406	11.533	12.493
12)	B 4,4'-DDE	5.574	6.540	670689	942897	0.147m	0.249m#
14)	MA Endrin	5.954	6.925	247.9E6	187.0E6	56.912	59.678
16)	A 4,4'-DDD	6.088	7.041	1195046	1590948	0.315	0.511m#
17)	MA 4,4'-DDT	6.328	7.343	460.3E6	374.7E6	118.037	115.760
20)	A Methoxychlor	6.877	7.803	544.1E6	473.7E6	277.010	264.089
21)	B Endrin ke...	7.091	7.970	2924682	3326548	0.668m	0.937 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 21:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

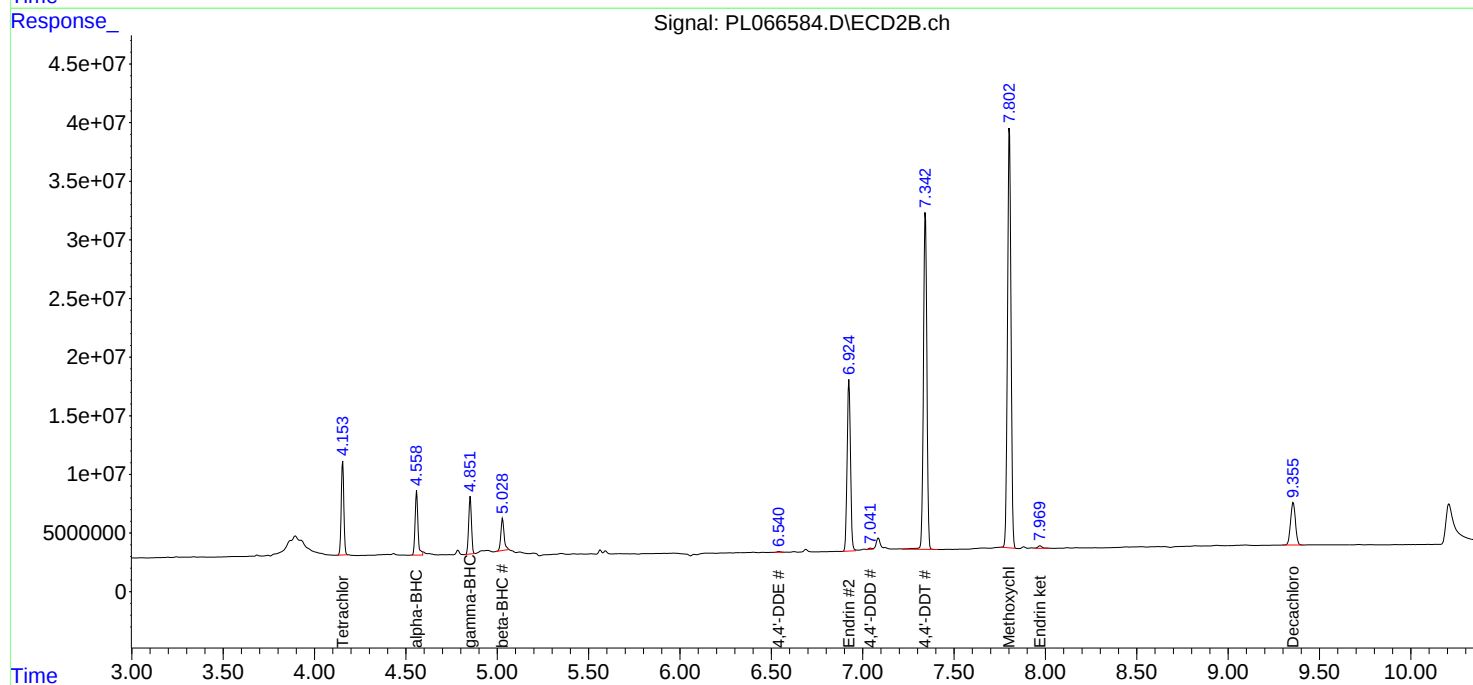
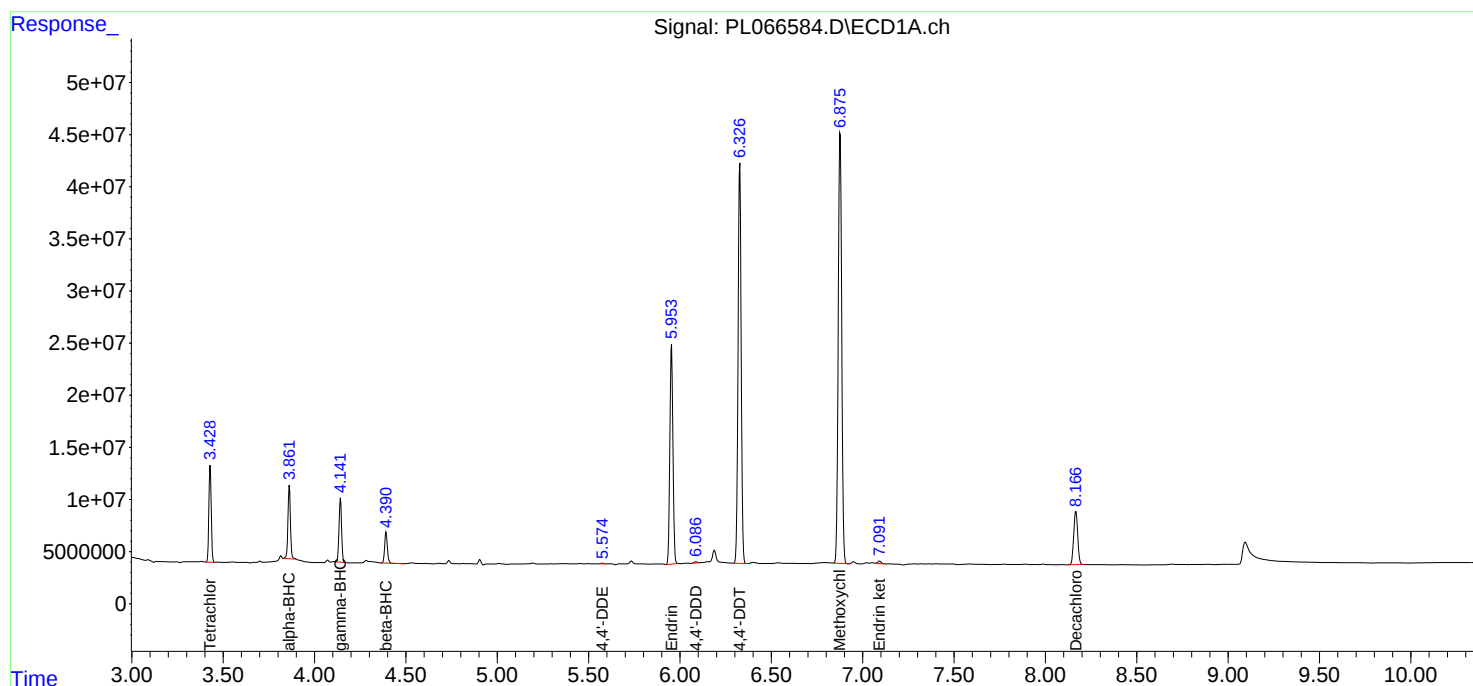
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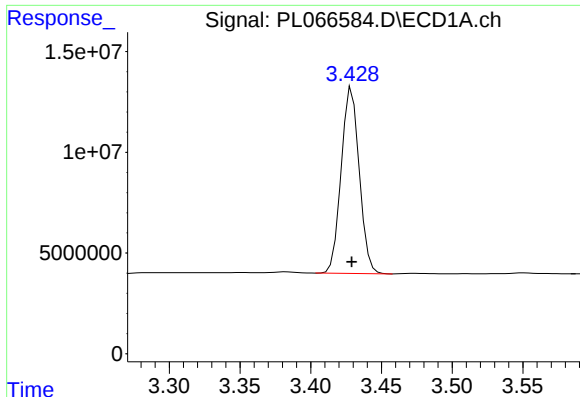
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:55:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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Volume 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





#1 Tetrachloro-m-xylene

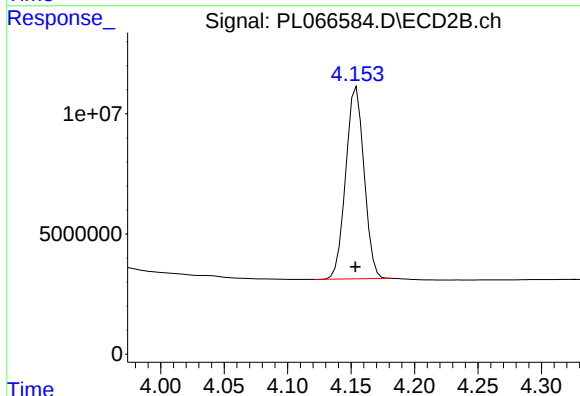
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 82162005
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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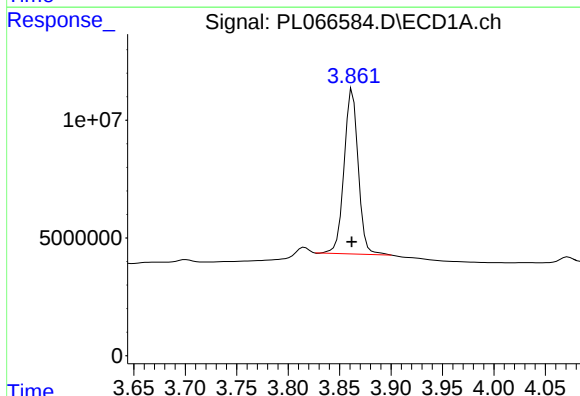
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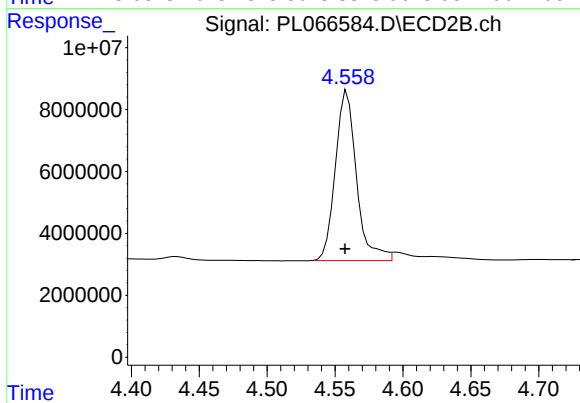
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 80227419
Conc: 22.84 ng/ml



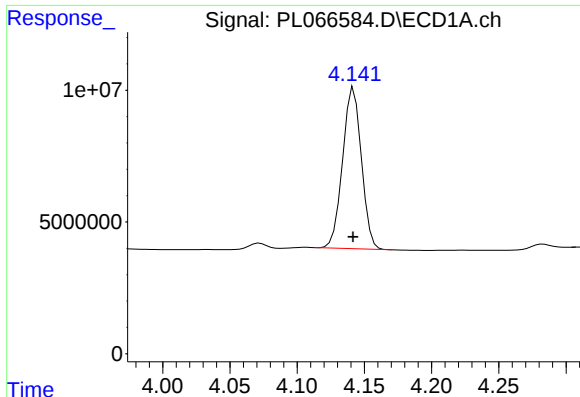
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 66755463
Conc: 10.73 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 59758535
Conc: 11.62 ng/ml m



#3 gamma-BHC (Lindane)

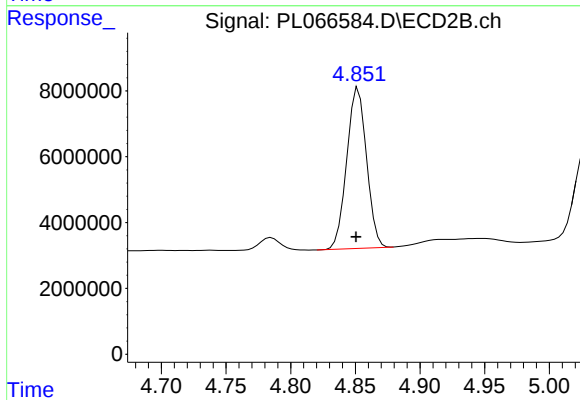
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 59212489
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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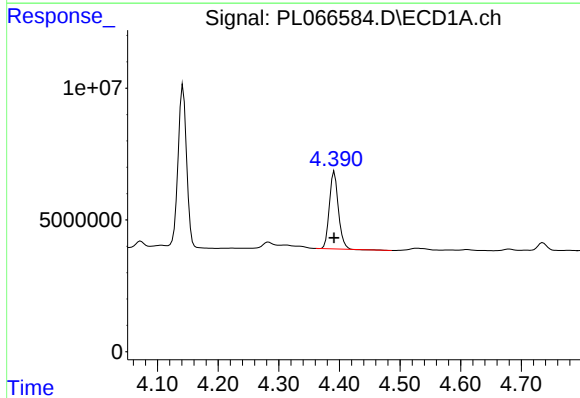
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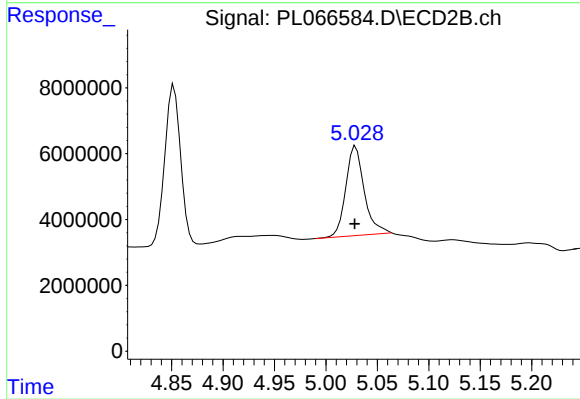
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 51820598
Conc: 10.74 ng/ml



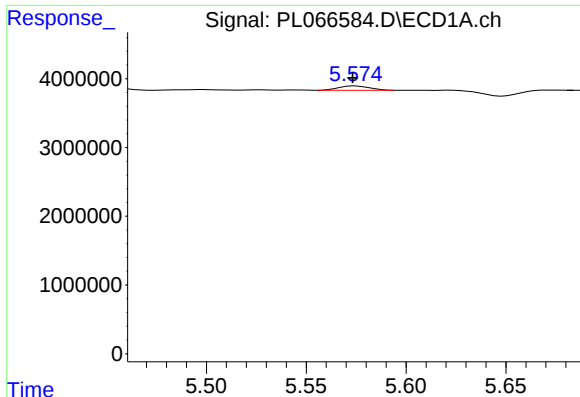
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 30508519
Conc: 11.53 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 34263406
Conc: 12.49 ng/ml



#12 4,4'-DDE

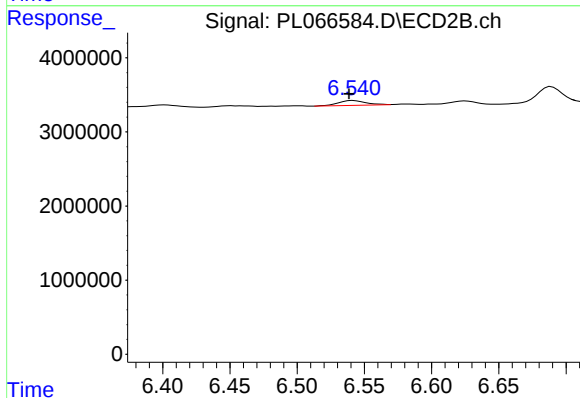
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 670689
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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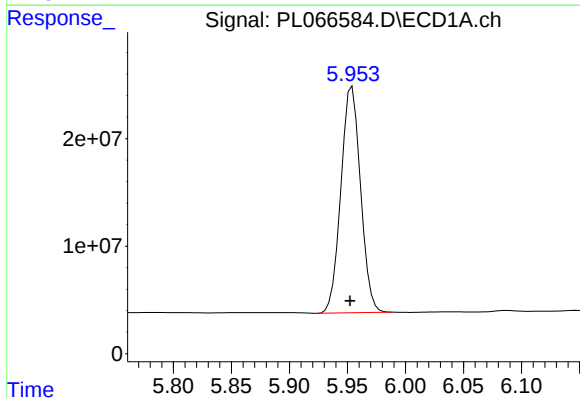
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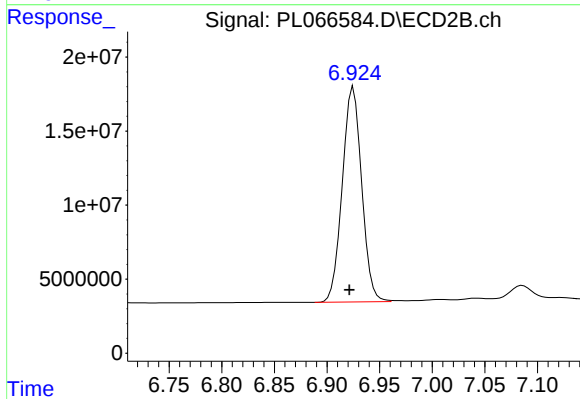
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 942897
Conc: 0.25 ng/ml m



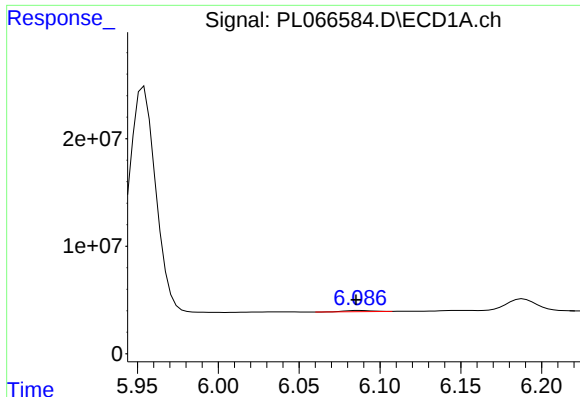
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 247916270
Conc: 56.91 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 187014066
Conc: 59.68 ng/ml



#16 4,4'-DDD

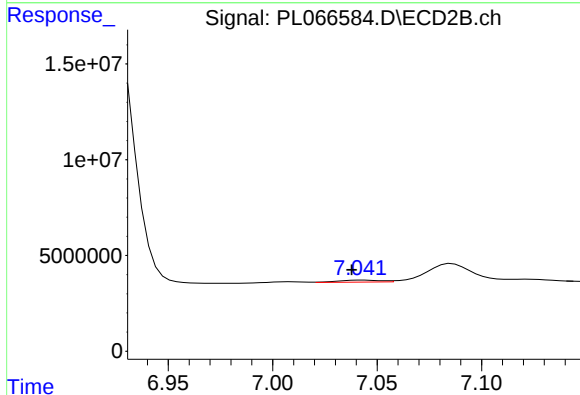
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 1195046
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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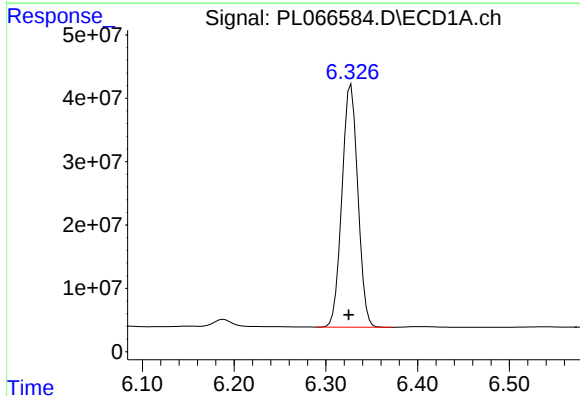
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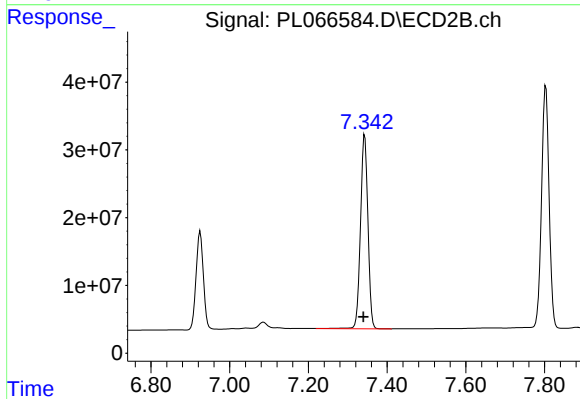
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 1590948
Conc: 0.51 ng/ml m



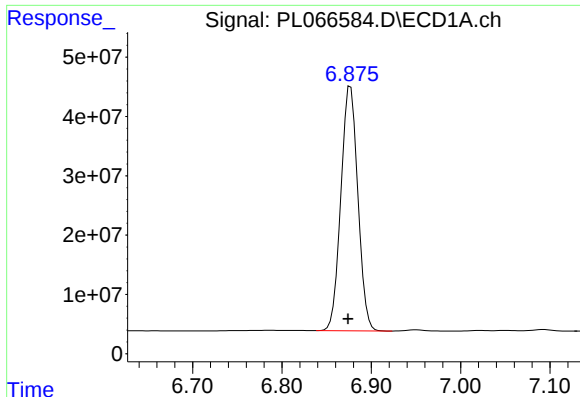
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 460251947
Conc: 118.04 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 374669048
Conc: 115.76 ng/ml



#20 Methoxychlor

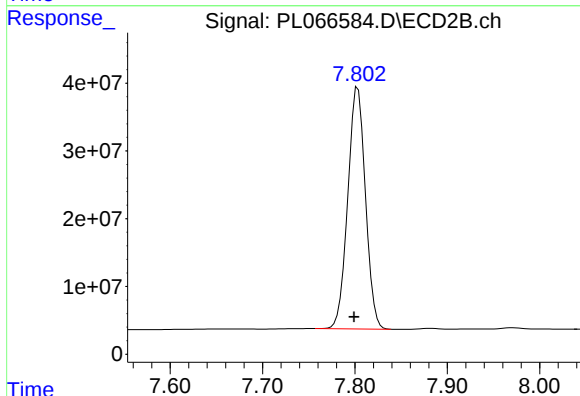
R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 544125759
Conc: 277.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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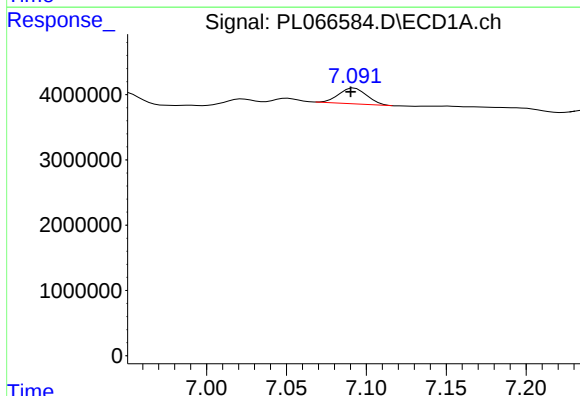
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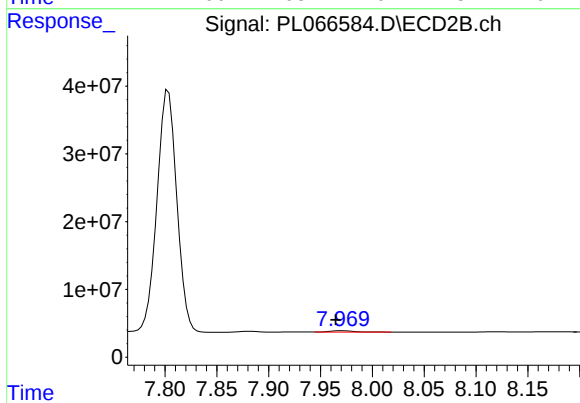
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 473719136
Conc: 264.09 ng/ml



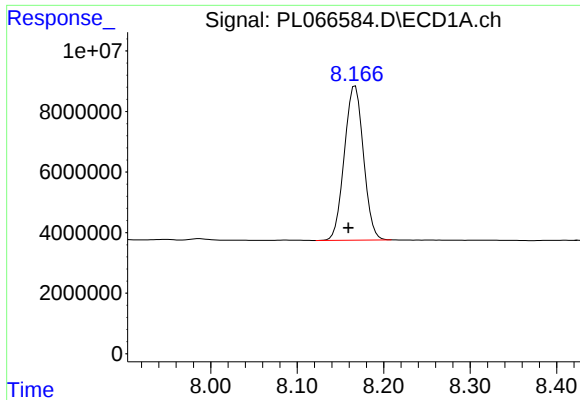
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 2924682
Conc: 0.67 ng/ml m



#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 3326548
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

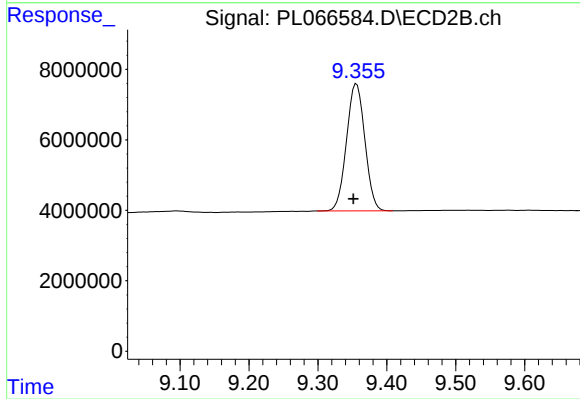
R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 77718879
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 66819450
Conc: 21.60 ng/ml