

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 20:40
 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: Feb 04 03:38:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.433	4.108	61532444	49495709	20.213	20.779
28)	SA Decachlor...	8.165	9.272	62621058	45522407	19.871	22.234
Target Compounds							
2)	A alpha-BHC	3.866	4.509	45767185	30658735	9.124	8.868
3)	MA gamma-BHC...	4.146	4.801	41855219	29152522	8.937	8.842
6)	B beta-BHC	4.396	4.978	22181047	20174825	11.477	11.922
12)	B 4,4'-DDE	5.581	6.483	783055	451305	0.208m	0.174m
14)	MA Endrin	5.965	6.865	168.5E6	108.6E6	46.073	47.329
16)	A 4,4'-DDD	6.096	6.983	8118761	5432584	2.580	2.360
17)	MA 4,4'-DDT	6.336	7.283	283.4E6	197.6E6	92.333	96.191
18)	B Endrin al...	6.405	7.202	1872210	606978	0.610	0.286m#
20)	A Methoxychlor	6.883	7.743	361.3E6	280.5E6	200.045	221.685
21)	B Endrin ke...	7.104	7.906	5925011	5689719	1.520	2.340 #

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

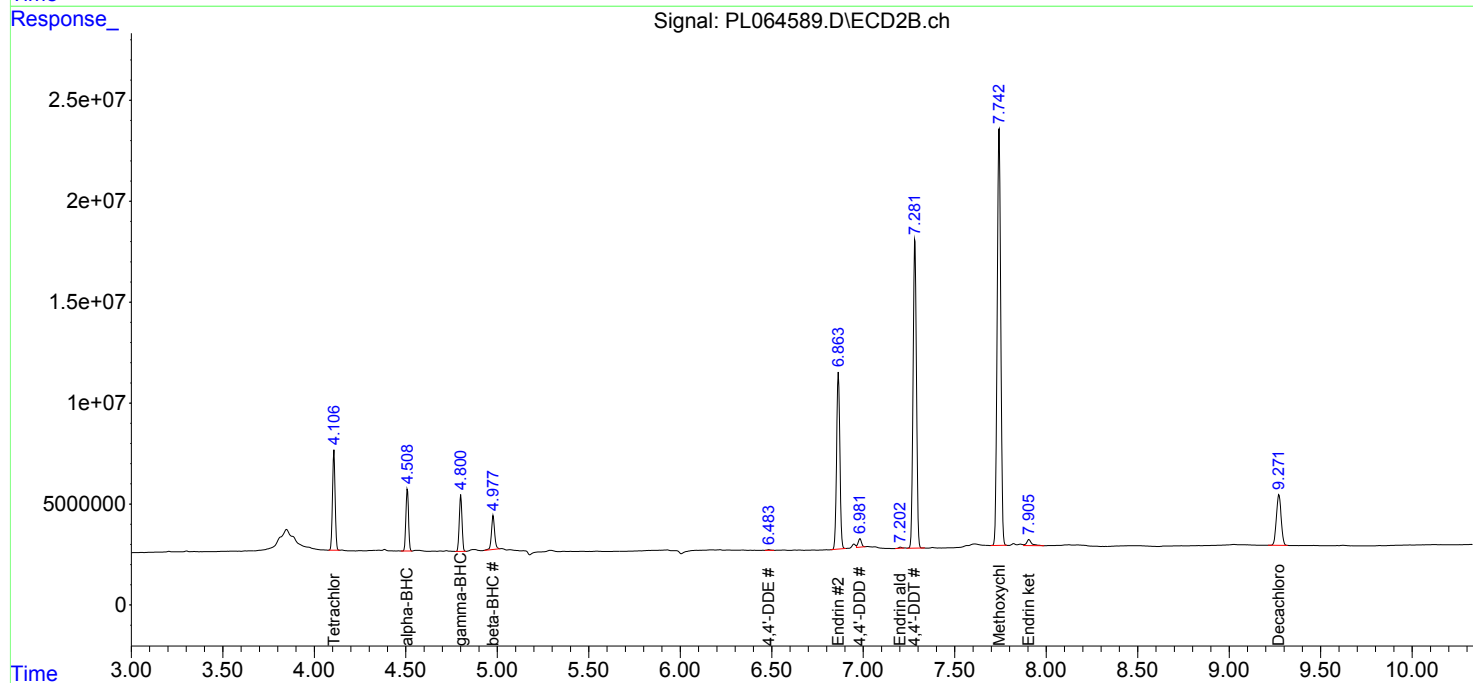
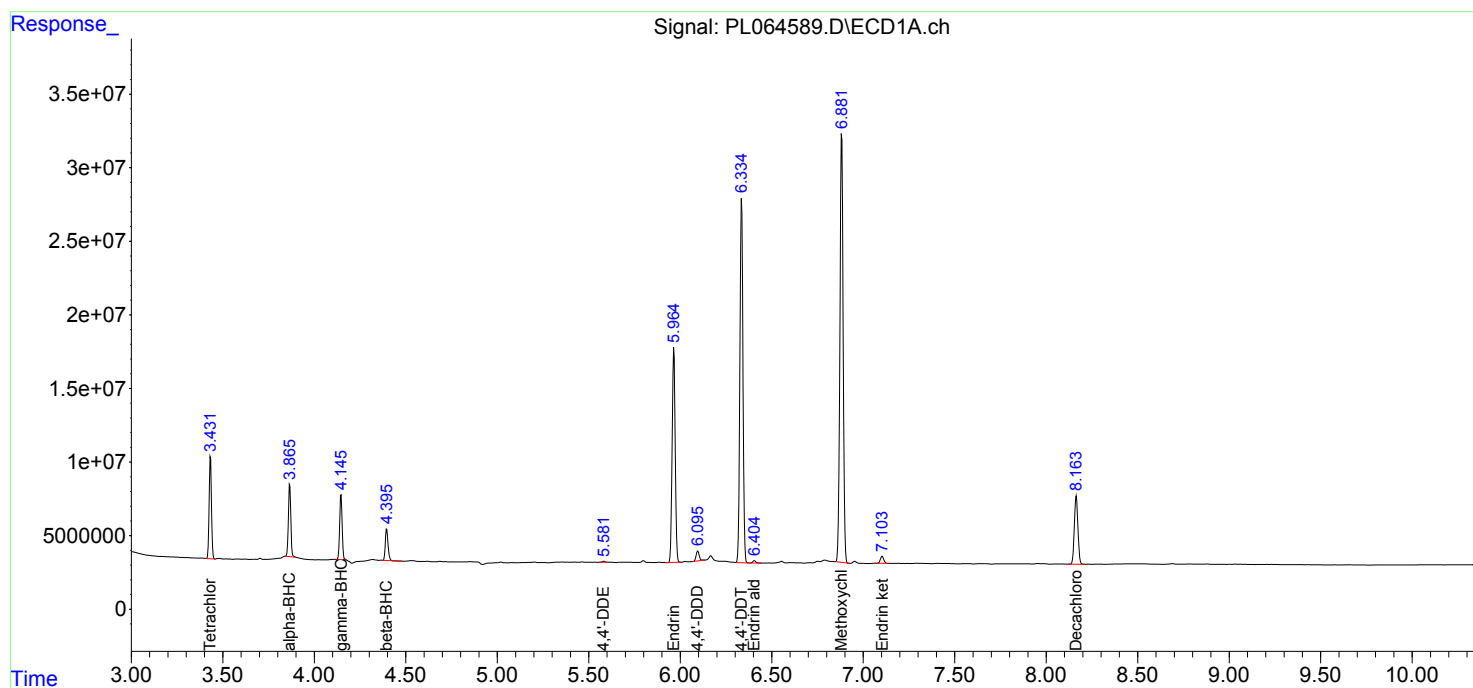
Instrument :
ECD_L
ClientSampled :
PEM

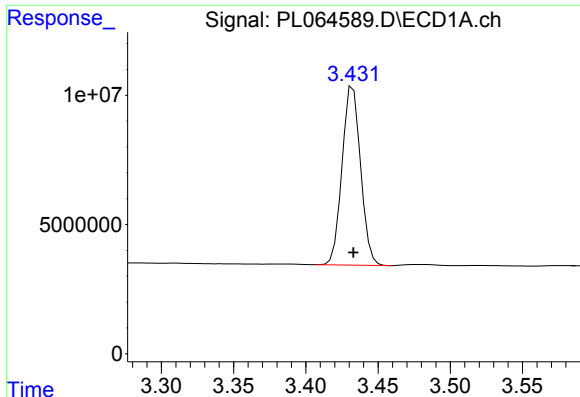
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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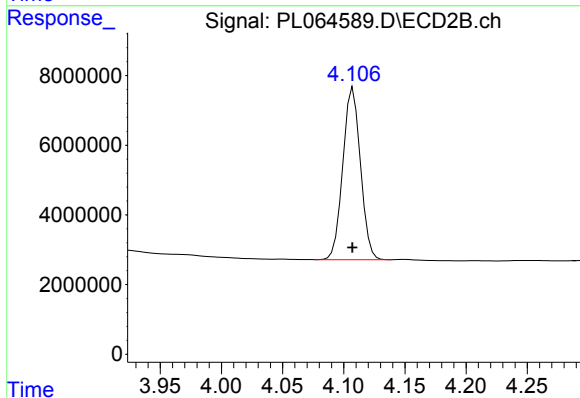
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 61532444
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

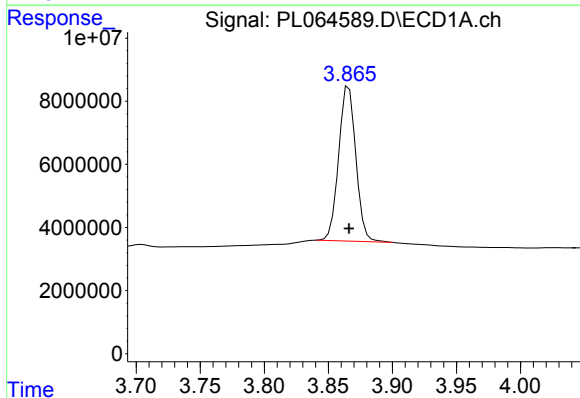
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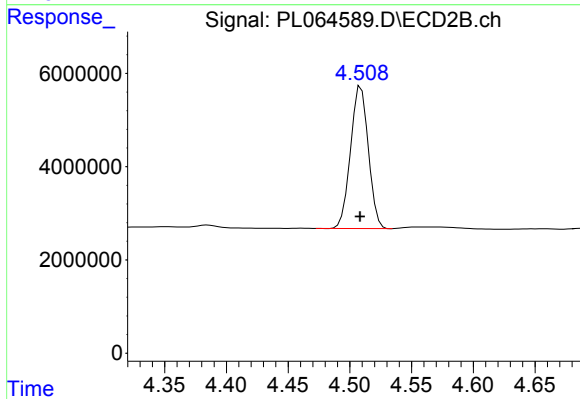
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 49495709
Conc: 20.78 ng/ml



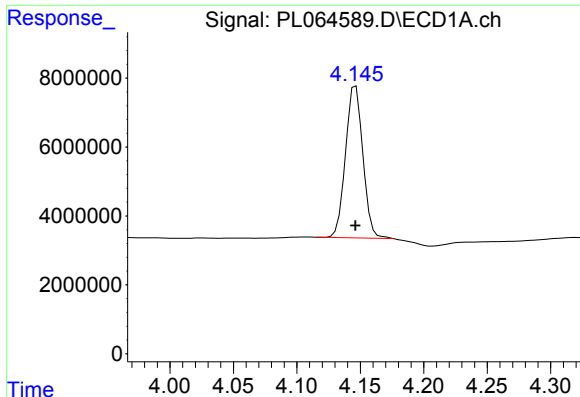
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45767185
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 30658735
Conc: 8.87 ng/ml



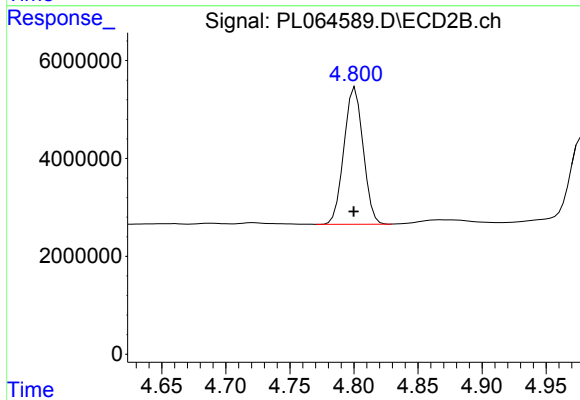
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 41855219
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

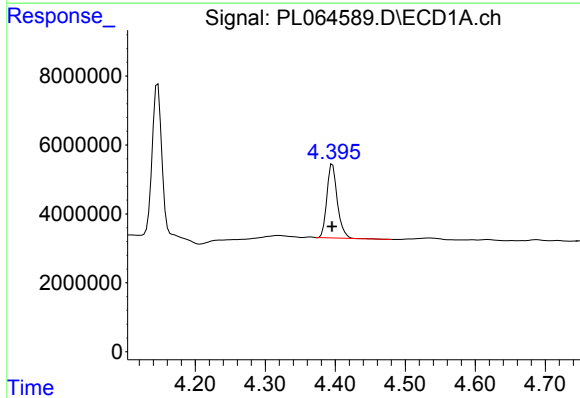
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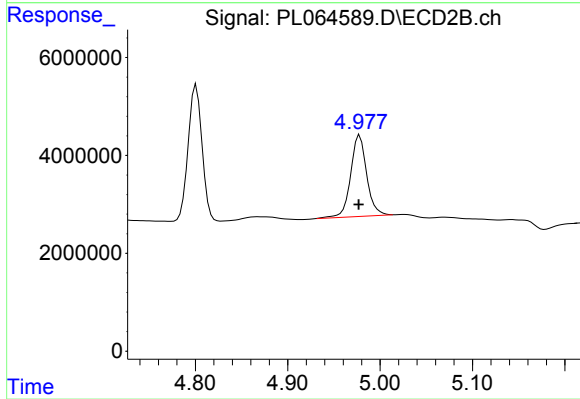
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 29152522
Conc: 8.84 ng/ml



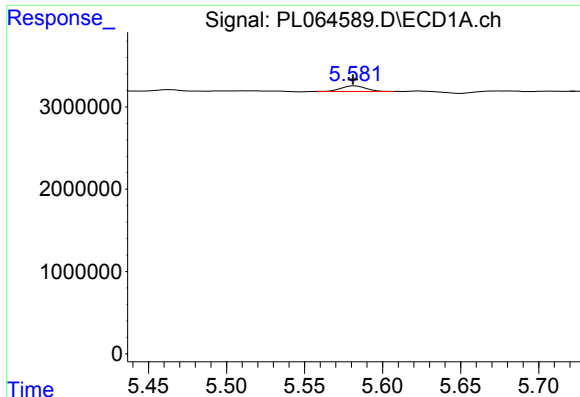
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 22181047
Conc: 11.48 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 20174825
Conc: 11.92 ng/ml



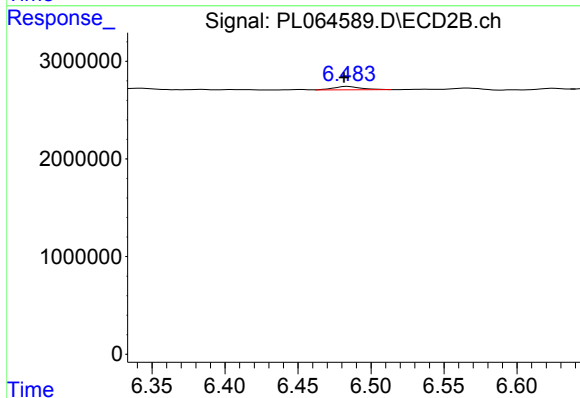
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 783055
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

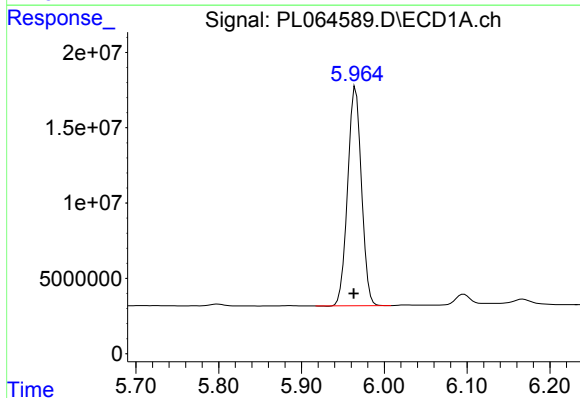
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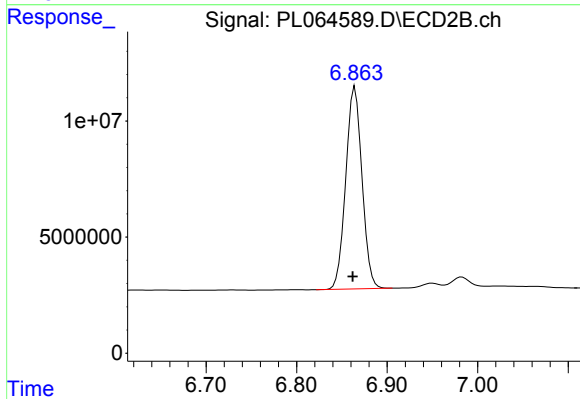
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 451305
Conc: 0.17 ng/ml m



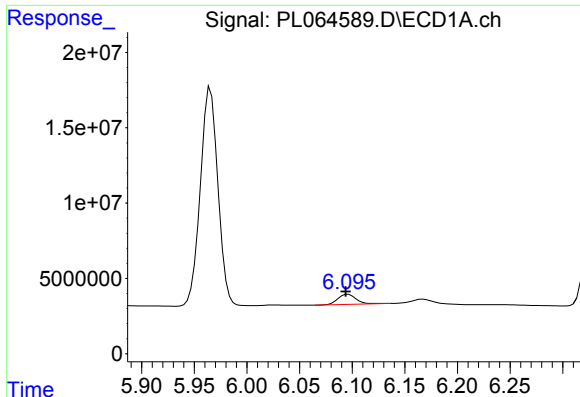
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 168528015
Conc: 46.07 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 108645999
Conc: 47.33 ng/ml



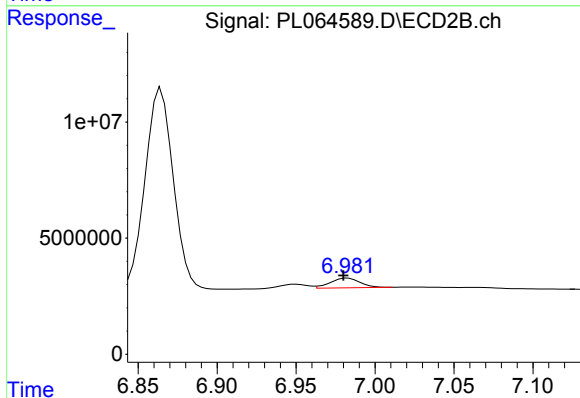
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 8118761
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

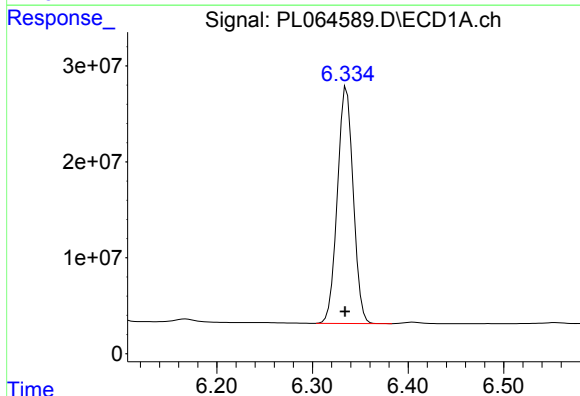
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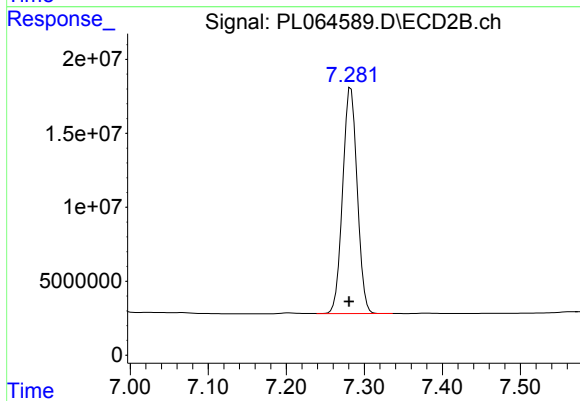
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 5432584
Conc: 2.36 ng/ml



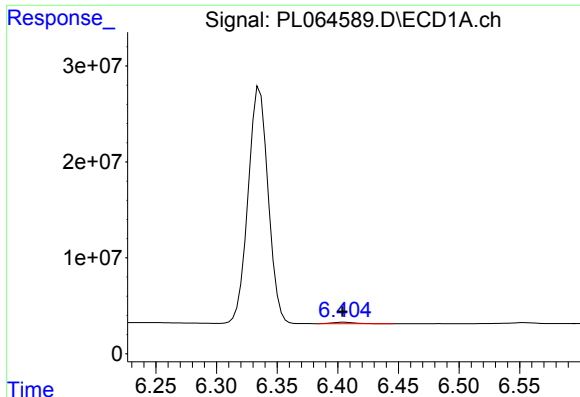
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 283369995
Conc: 92.33 ng/ml



#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 197577942
Conc: 96.19 ng/ml



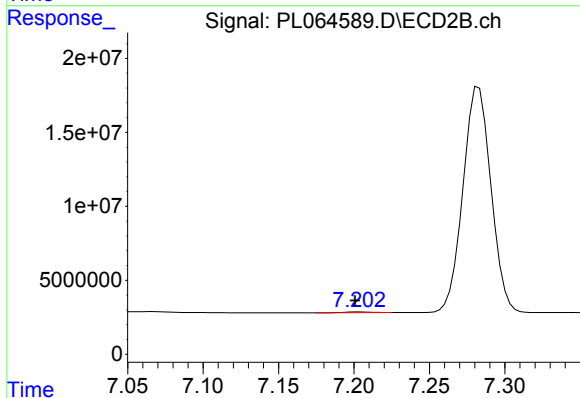
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 1872210
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

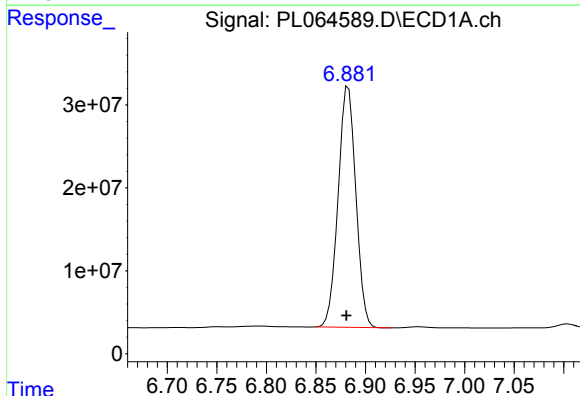
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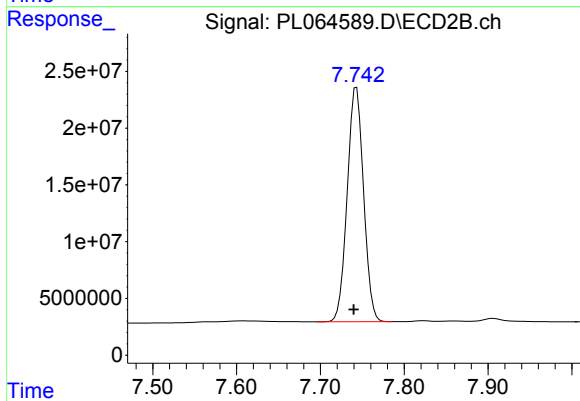
#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 606978
Conc: 0.29 ng/ml m



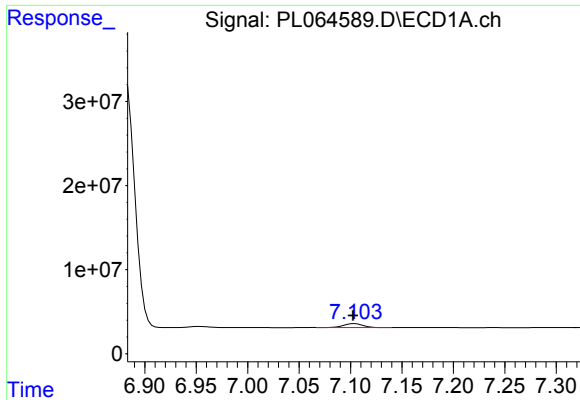
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 361347687
Conc: 200.04 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 280462923
Conc: 221.68 ng/ml



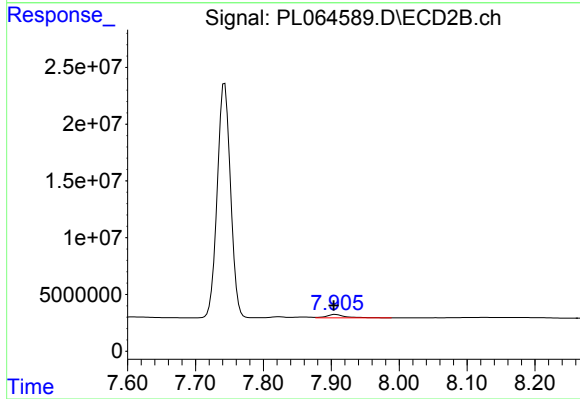
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 5925011
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

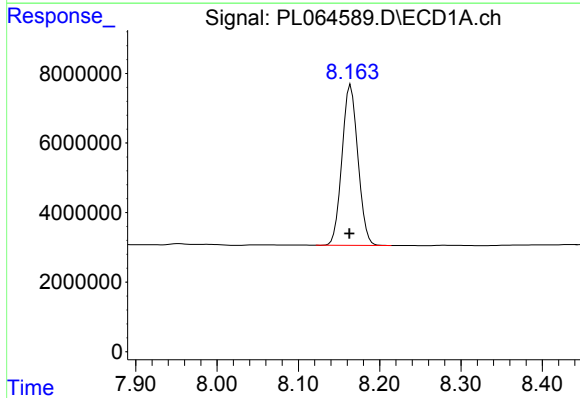
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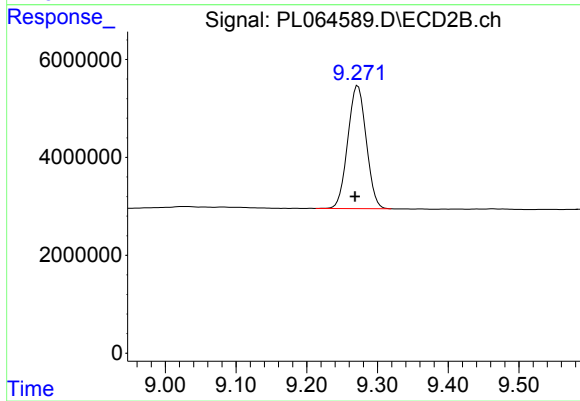
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 5689719
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 62621058
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 45522407
Conc: 22.23 ng/ml