

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 08:48
 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 05 01:58:43 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	4.107	62035084	50282065	20.378	21.109
28)	SA Decachlor...	8.163	9.272	64301282	47107190	20.404	23.008
Target Compounds							
2)	A alpha-BHC	3.866	4.509	47711589	30786664	9.511	8.905
3)	MA gamma-BHC...	4.146	4.801	42453870	29523565	9.065	8.955
6)	B beta-BHC	4.396	4.978	22329732	25724059	11.554	15.201 #
12)	B 4,4'-DDE	5.579	6.483	998524	423534	0.265m	0.164m#
14)	MA Endrin	5.964	6.864	164.8E6	107.0E6	45.061	46.608
16)	A 4,4'-DDD	6.094	6.983	11844874	8998660	3.764	3.909
17)	MA 4,4'-DDT	6.334	7.283	284.6E6	201.1E6	92.720	97.920
18)	B Endrin al...	6.404	7.204	3499638	2440795	1.141	1.149
20)	A Methoxychlor	6.881	7.743	360.4E6	278.8E6	199.523	220.367
21)	B Endrin ke...	7.102	7.906	10356999	5079880	2.657	2.089

(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

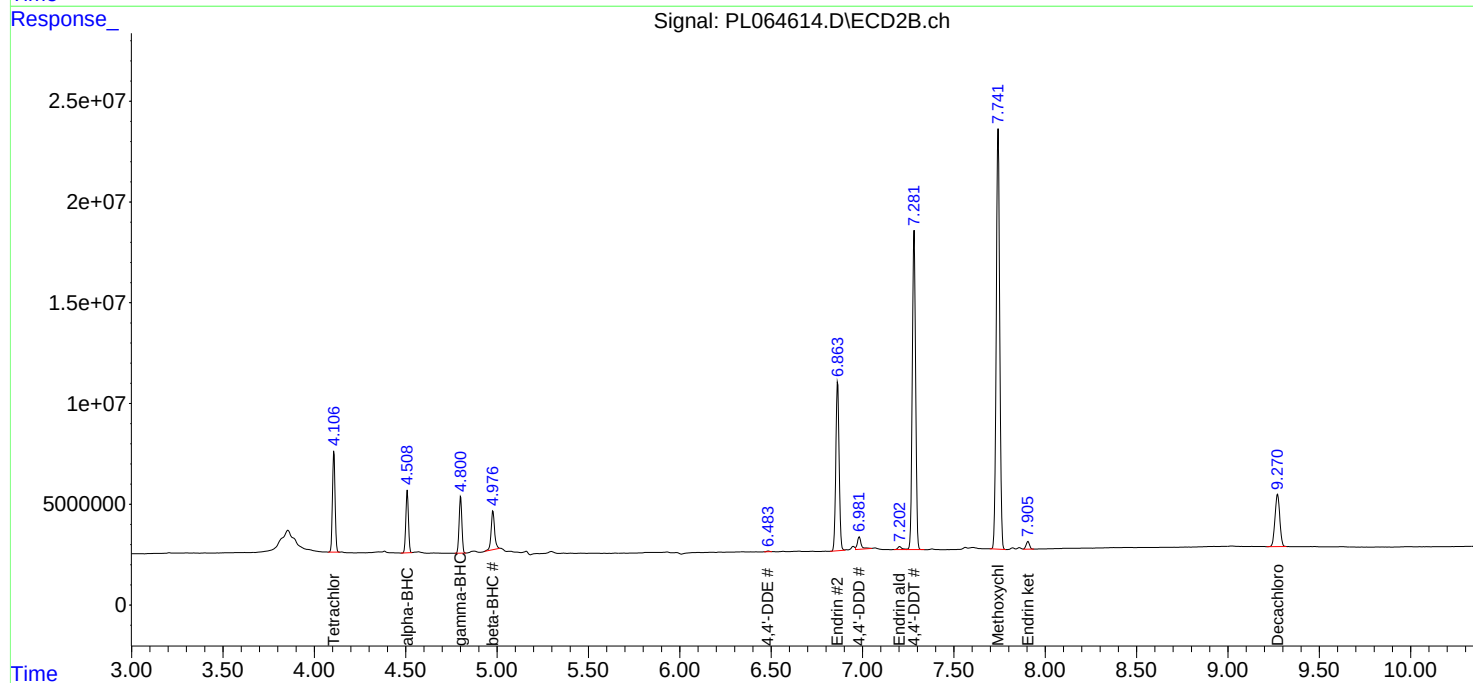
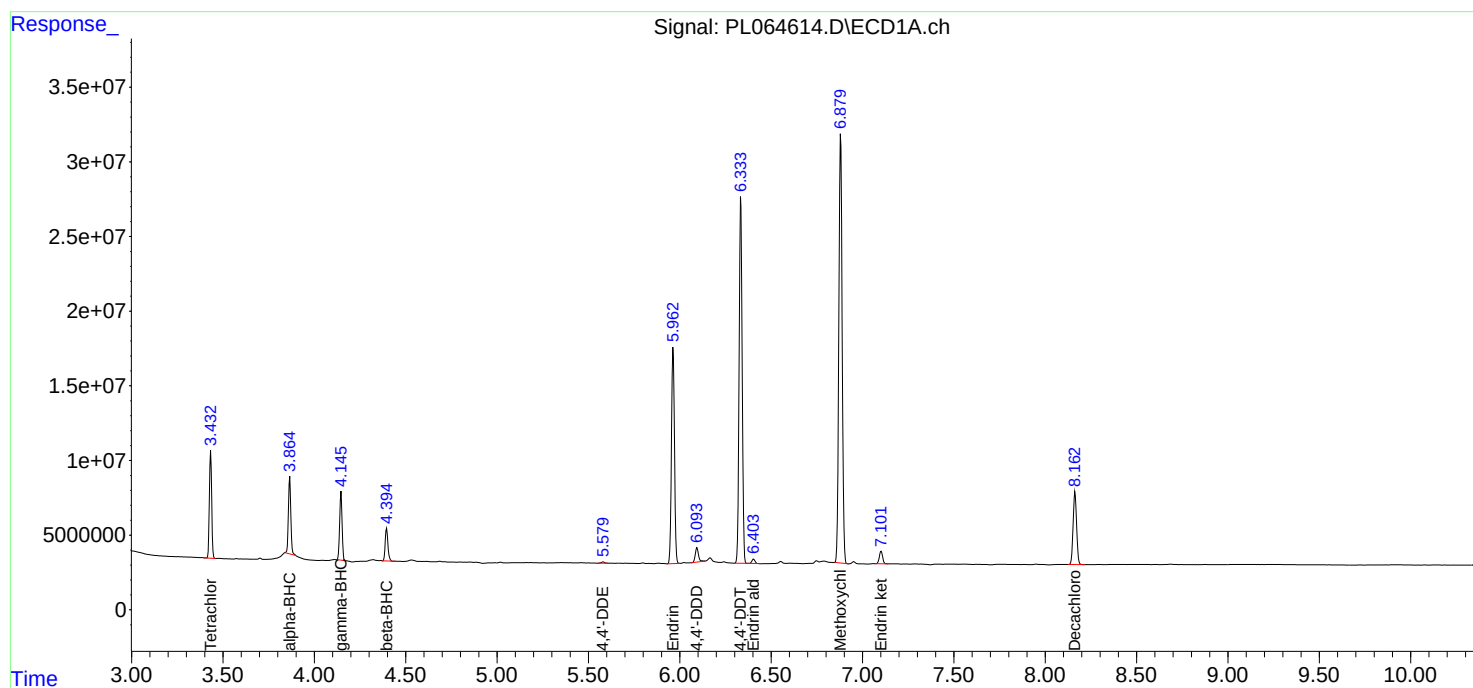
Instrument :
ECD_L
ClientSampled :
PEM

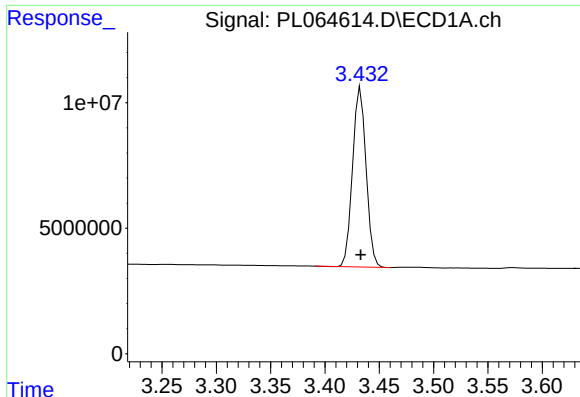
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Integration File signal 1: autoint1.e
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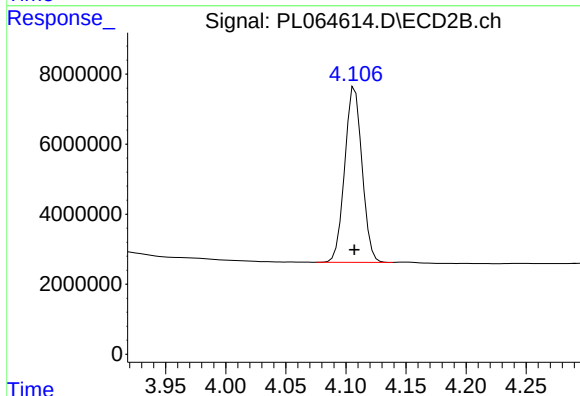
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 62035084
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

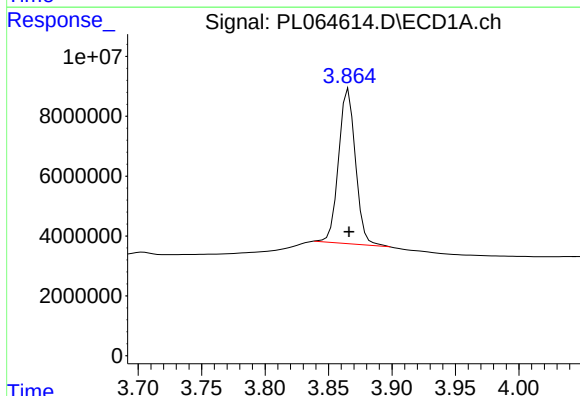
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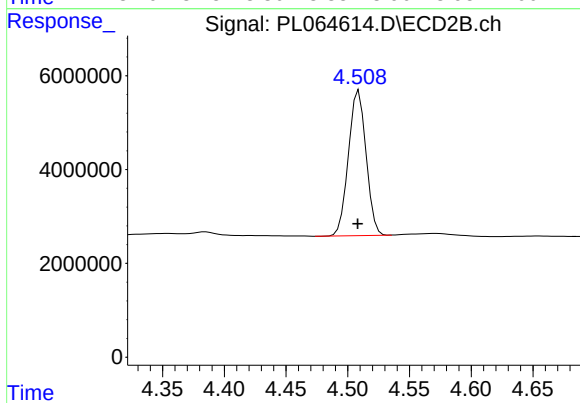
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 50282065
Conc: 21.11 ng/ml



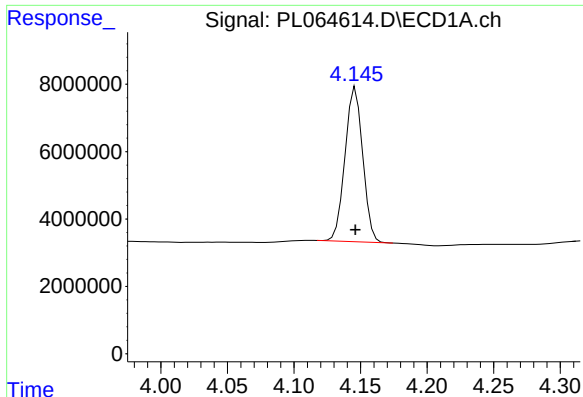
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 47711589
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 30786664
Conc: 8.90 ng/ml



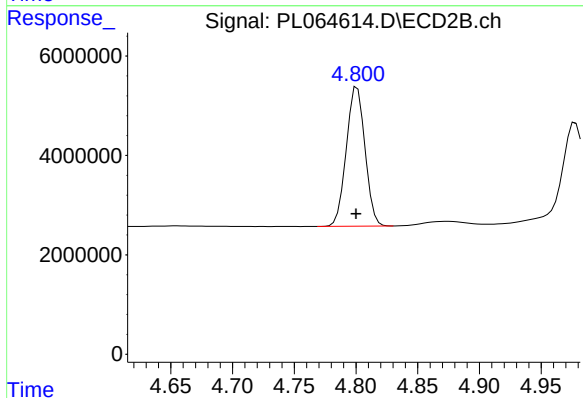
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 42453870
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

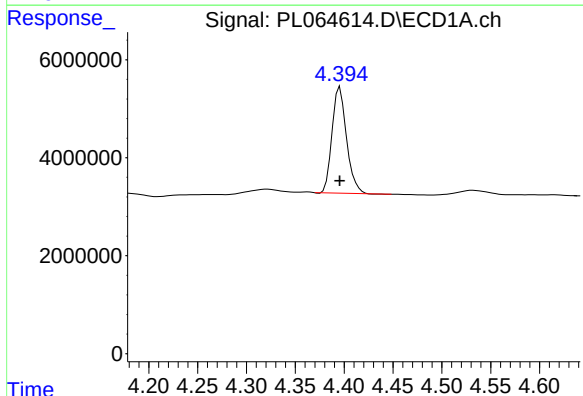
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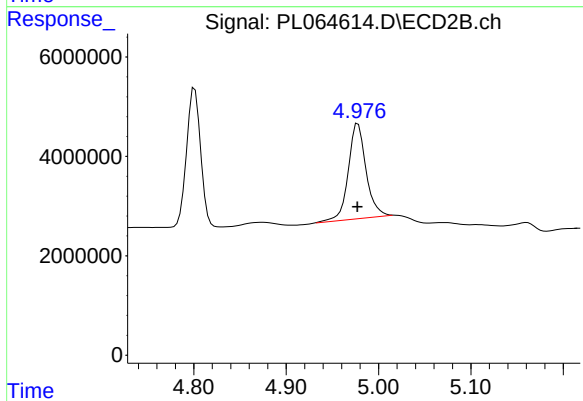
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 29523565
Conc: 8.95 ng/ml



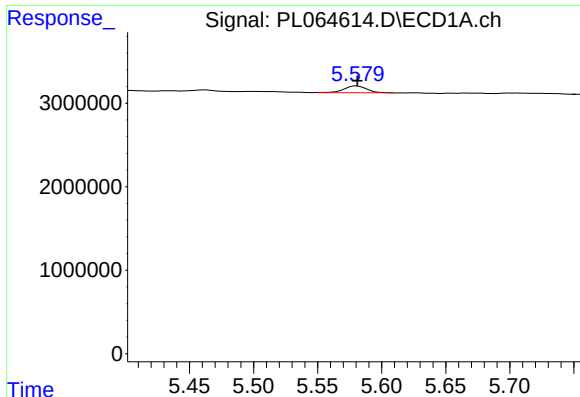
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 22329732
Conc: 11.55 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 25724059
Conc: 15.20 ng/ml



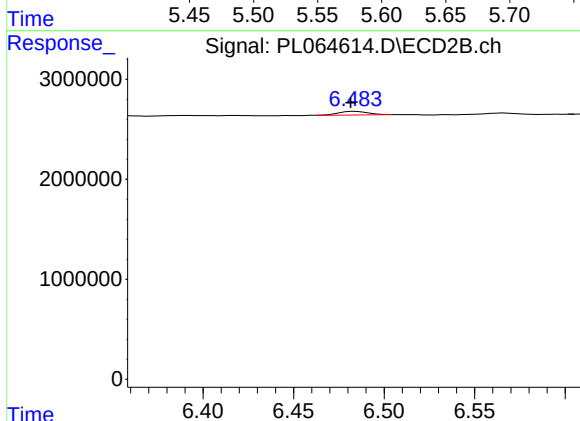
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 998524
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

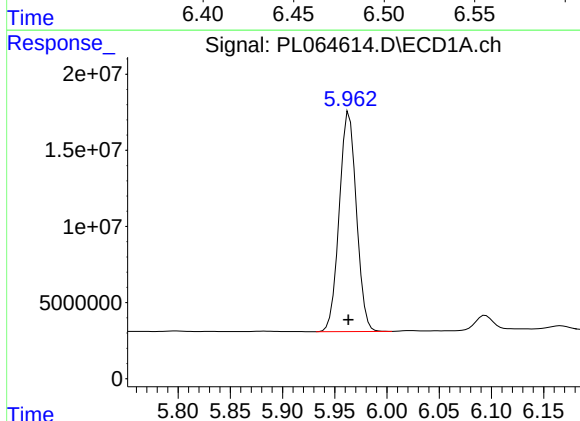
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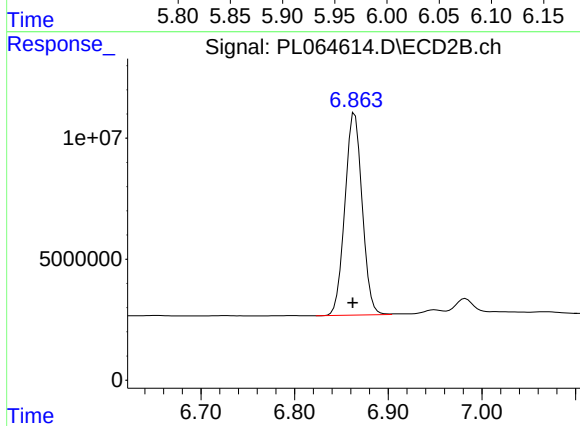
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 423534
Conc: 0.16 ng/ml m



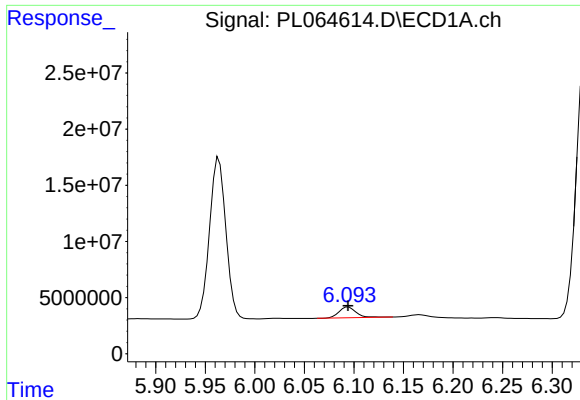
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 164826995
Conc: 45.06 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 106992282
Conc: 46.61 ng/ml



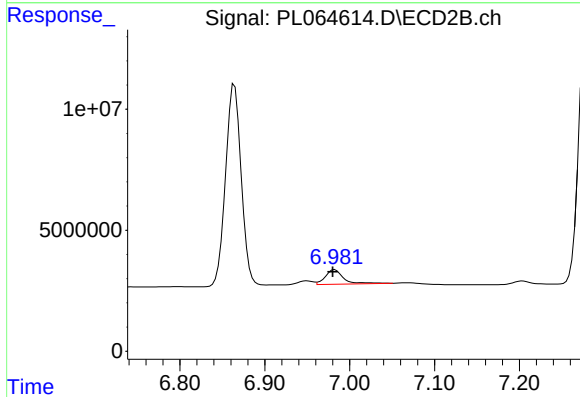
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 11844874
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

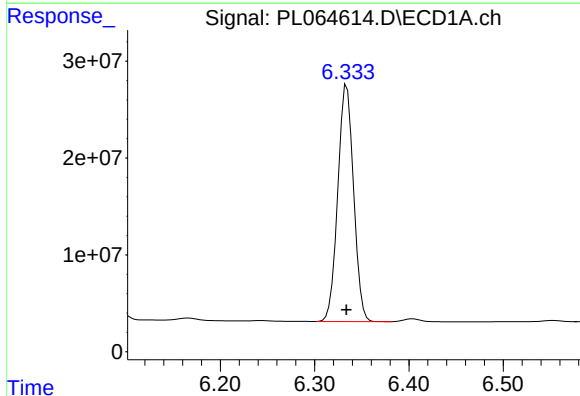
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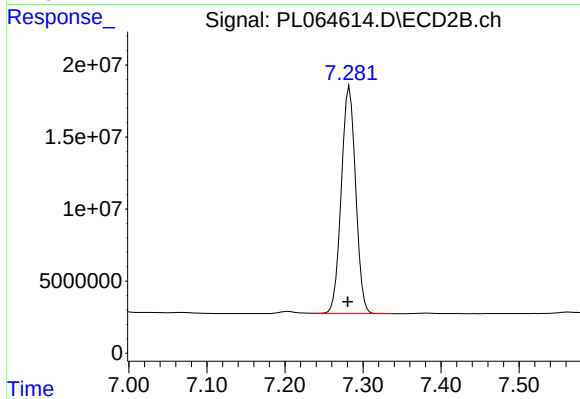
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 8998660
Conc: 3.91 ng/ml



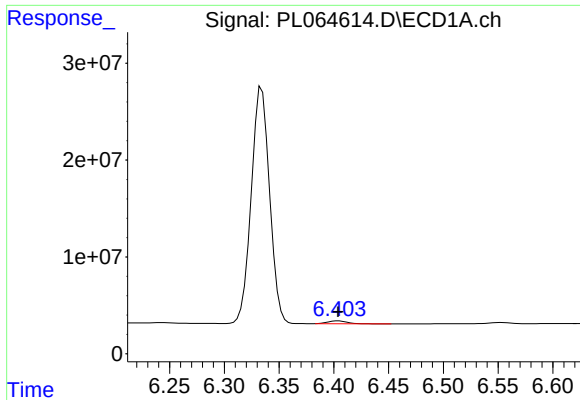
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 284559976
Conc: 92.72 ng/ml



#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 201130342
Conc: 97.92 ng/ml



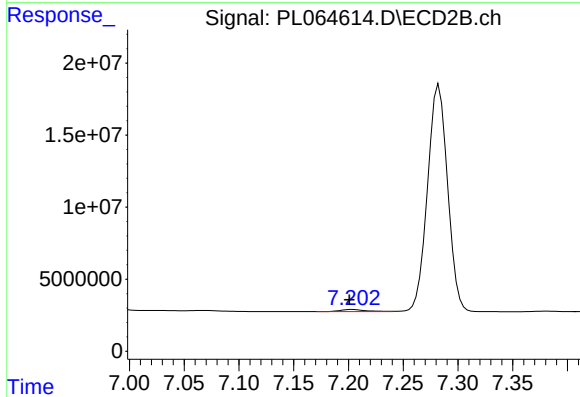
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3499638
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

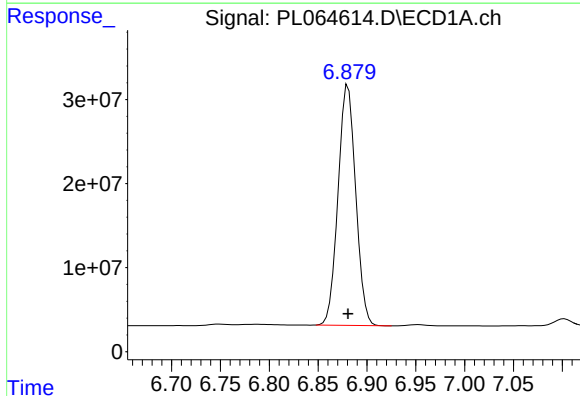
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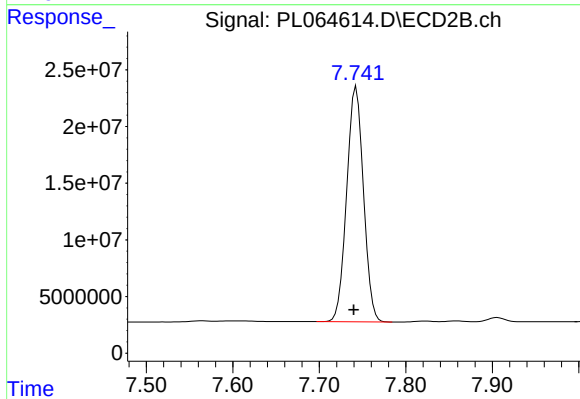
#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 2440795
Conc: 1.15 ng/ml



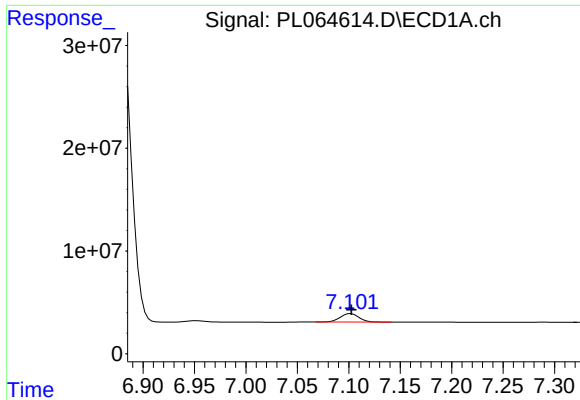
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 360404868
Conc: 199.52 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 278795626
Conc: 220.37 ng/ml



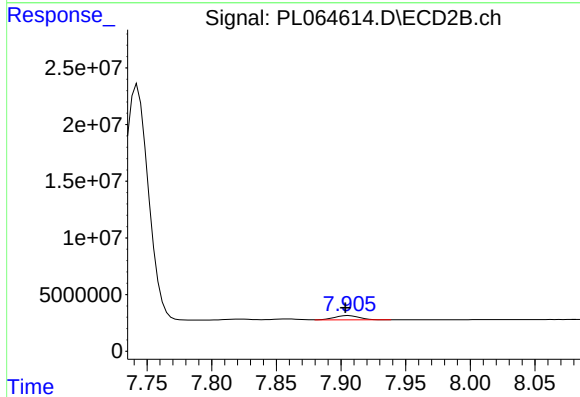
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 10356999
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

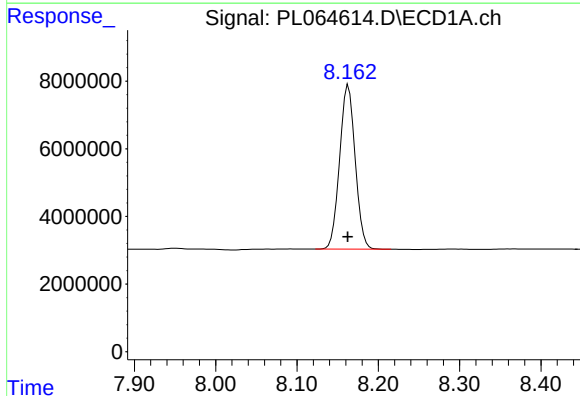
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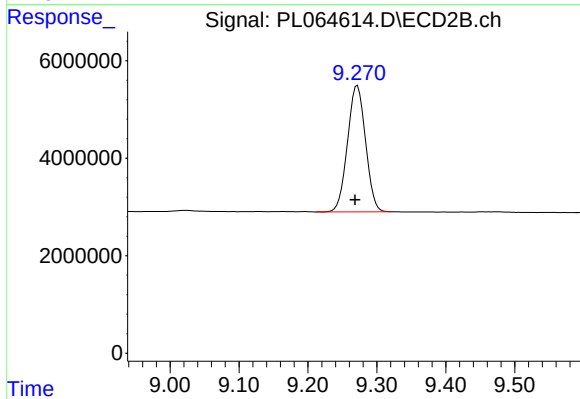
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 5079880
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 64301282
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.003 min
Response: 47107190
Conc: 23.01 ng/ml