

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:28
 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: Jan 30 03:19:12 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	65815981	50320685	21.620	21.125
28)	SA Decachlor...	8.164	9.269	68998967	44573914	21.895	21.771
Target Compounds							
2)	A alpha-BHC	3.866	4.509	50806106	31130436	10.128	9.004
3)	MA gamma-BHC...	4.146	4.800	44894707	29870496	9.586	9.060
6)	B beta-BHC	4.396	4.977	23177319	23211919	11.993	13.717
12)	B 4,4'-DDE	5.581	6.482	957921	503602	0.254m	0.194m
14)	MA Endrin	5.965	6.864	178.6E6	107.7E6	48.820	46.934
16)	A 4,4'-DDD	6.095	6.981	9371926	8257823	2.978	3.587
17)	MA 4,4'-DDT	6.335	7.281	326.3E6	216.5E6	106.316	105.392
18)	B Endrin al...	6.405	7.202	3846605	2775650	1.254	1.307
20)	A Methoxychlor	6.882	7.741	409.5E6	301.5E6	226.707	238.317
21)	B Endrin ke...	7.102	7.905	11234541	5526112	2.882	2.273

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

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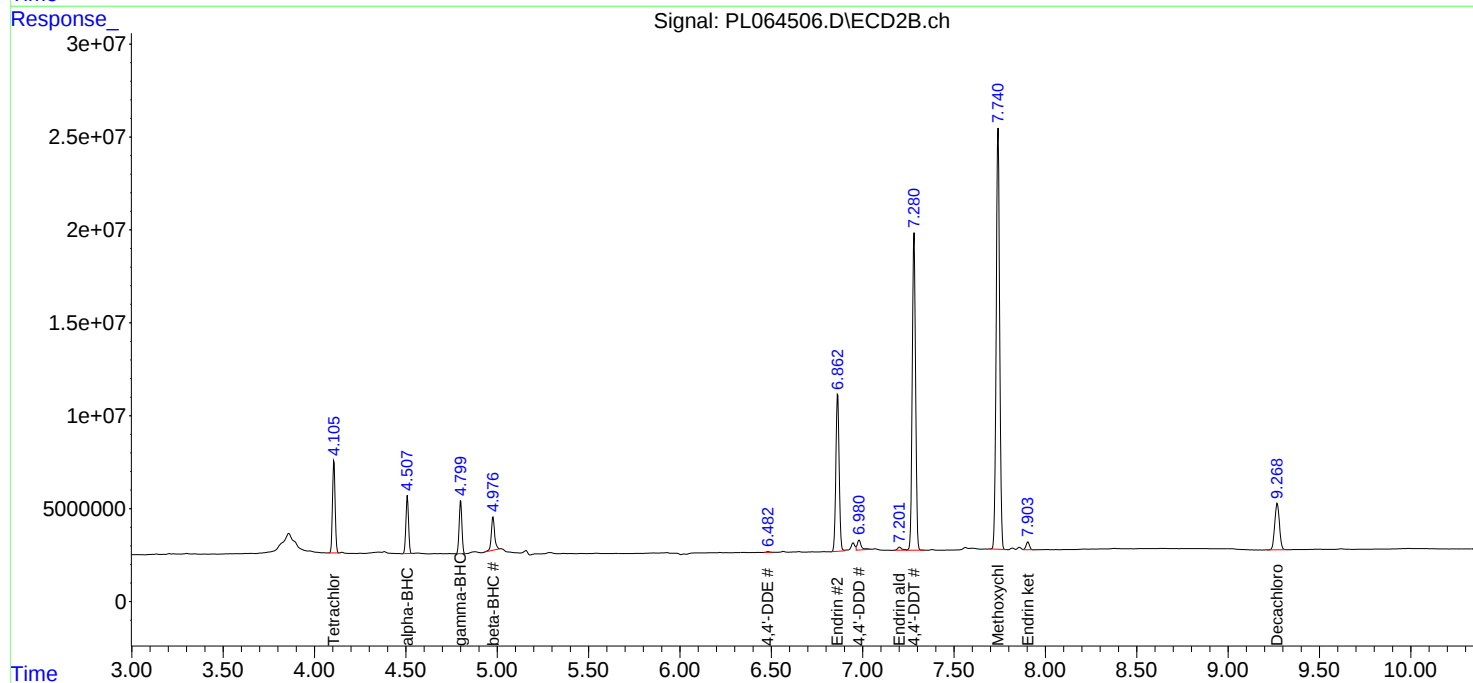
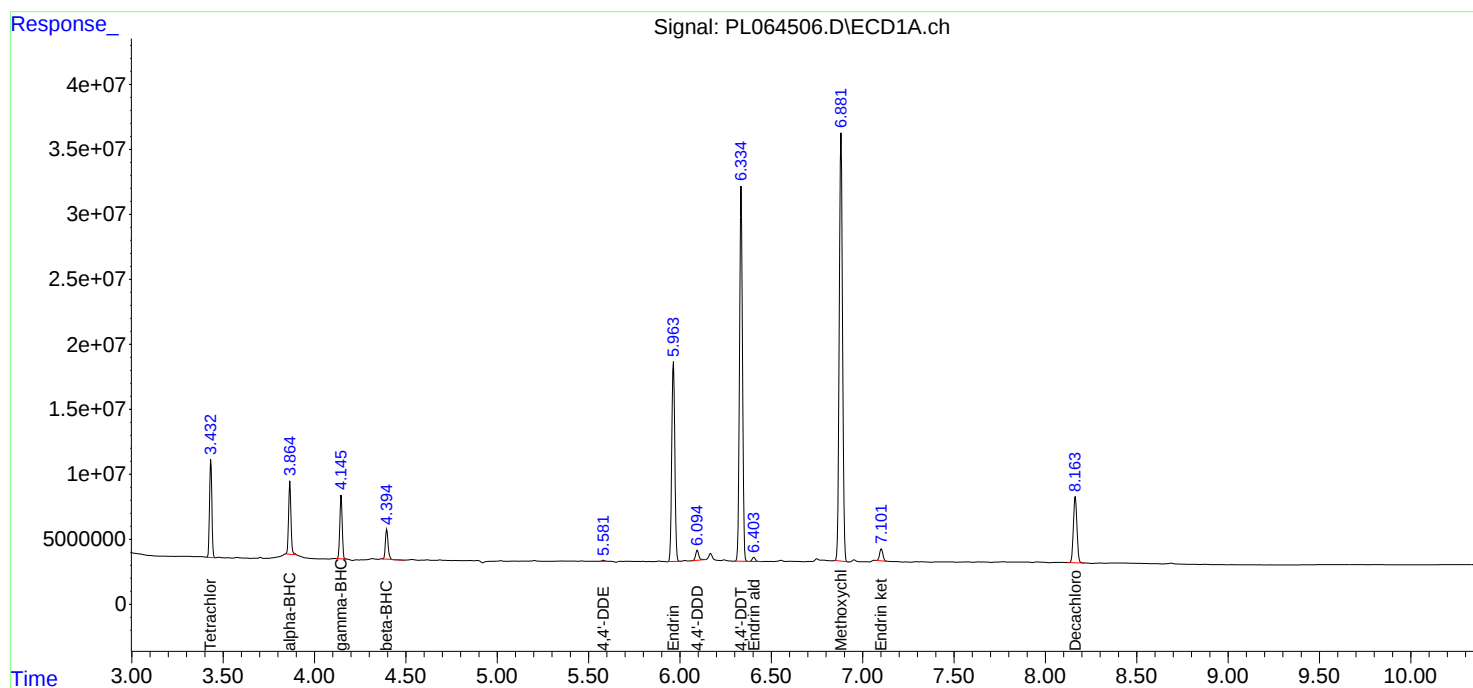
Instrument :
ECD_L
ClientSampleId :
PEM

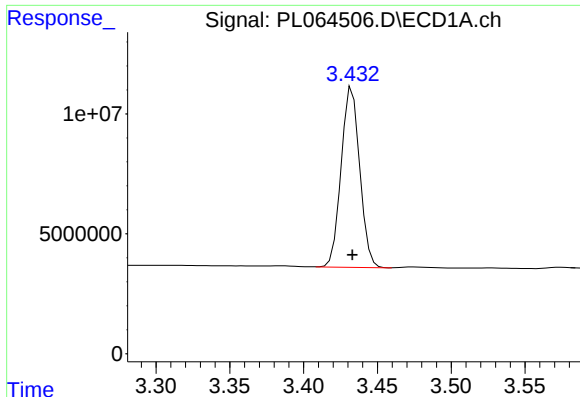
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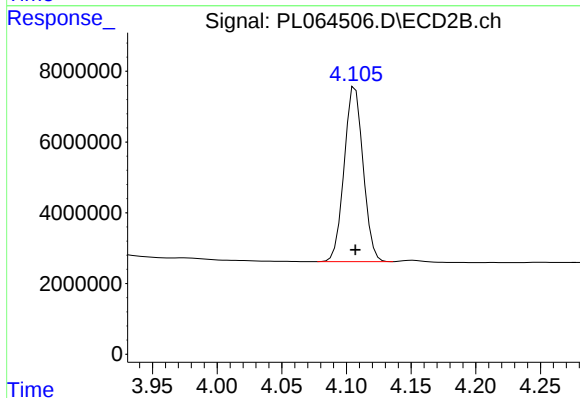
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 65815981
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

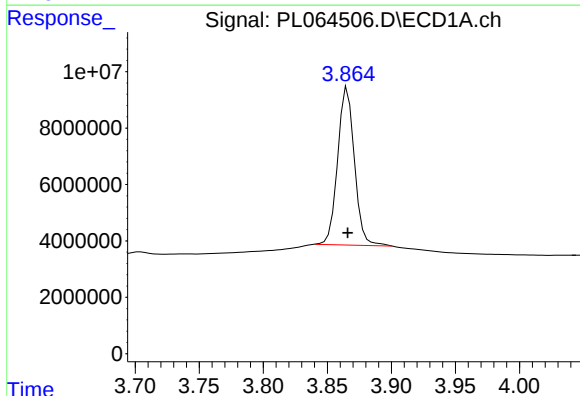
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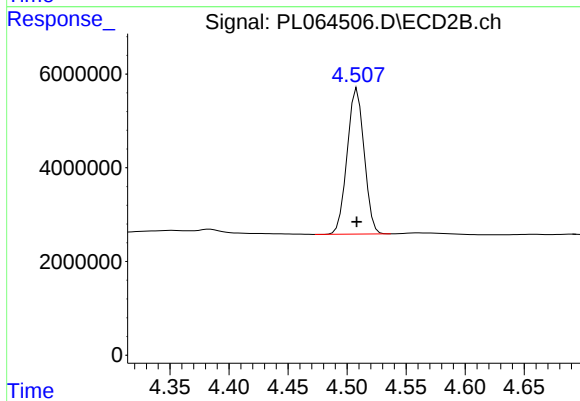
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 50320685
Conc: 21.13 ng/ml



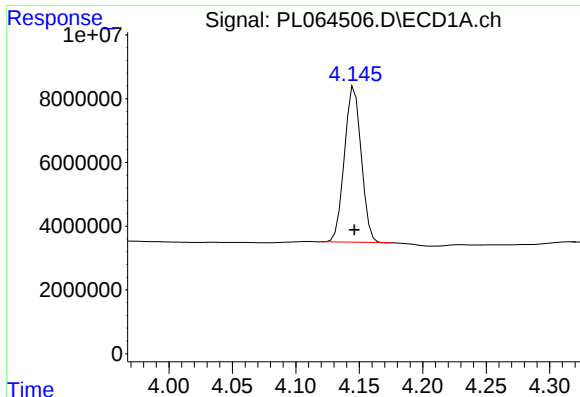
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 50806106
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 31130436
Conc: 9.00 ng/ml



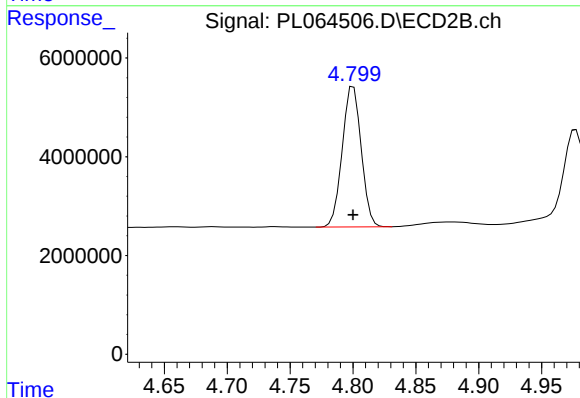
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 44894707
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

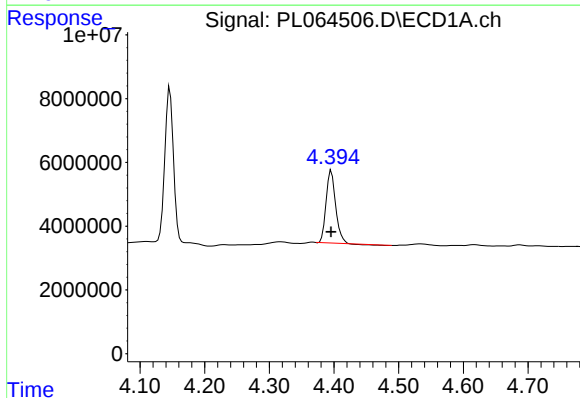
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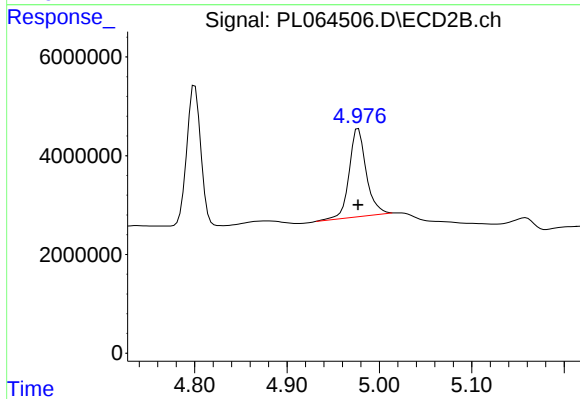
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 29870496
Conc: 9.06 ng/ml



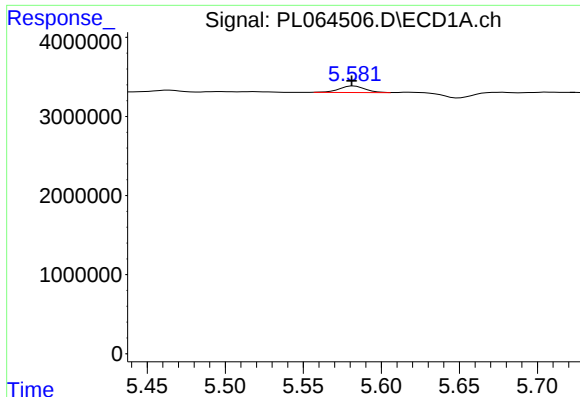
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 23177319
Conc: 11.99 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 23211919
Conc: 13.72 ng/ml



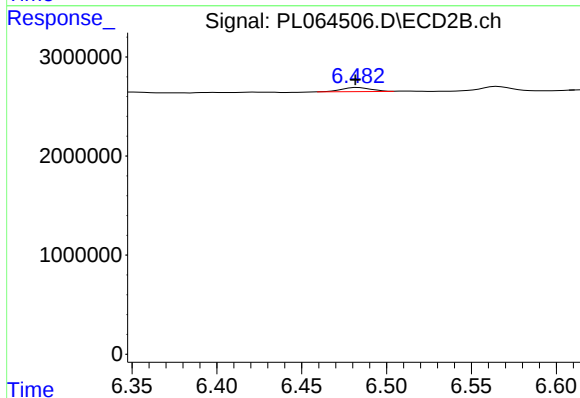
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 957921
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

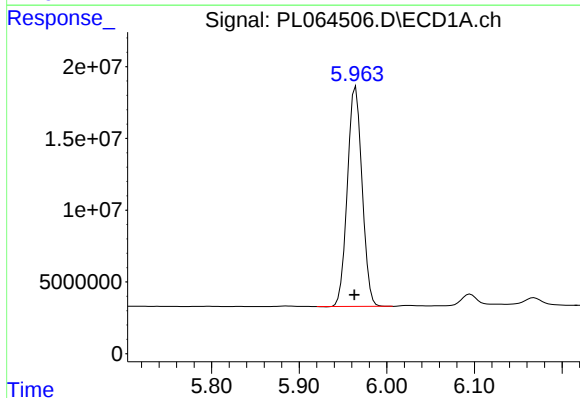
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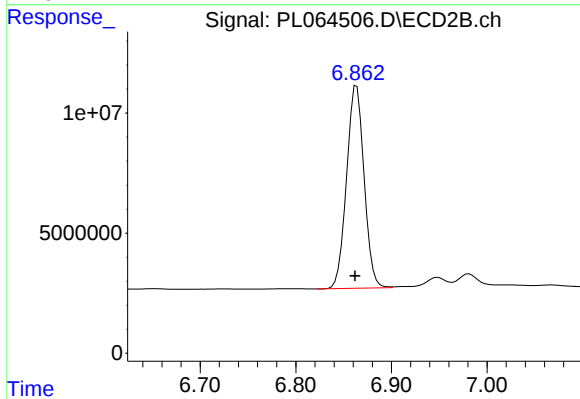
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 503602
Conc: 0.19 ng/ml m



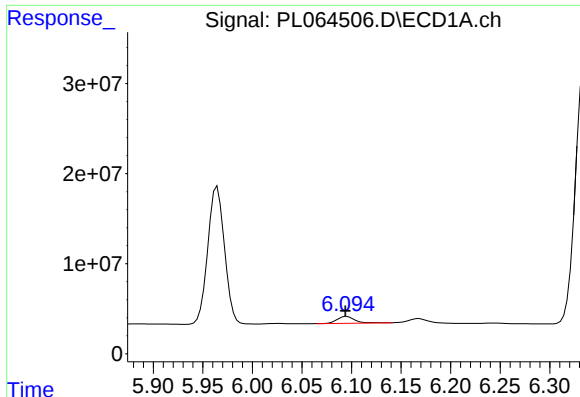
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 178575184
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 107740365
Conc: 46.93 ng/ml



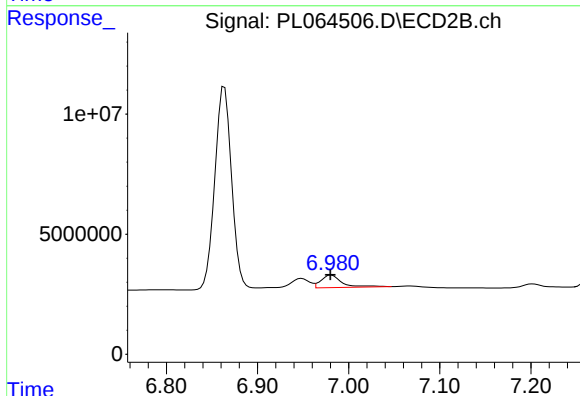
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 9371926
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

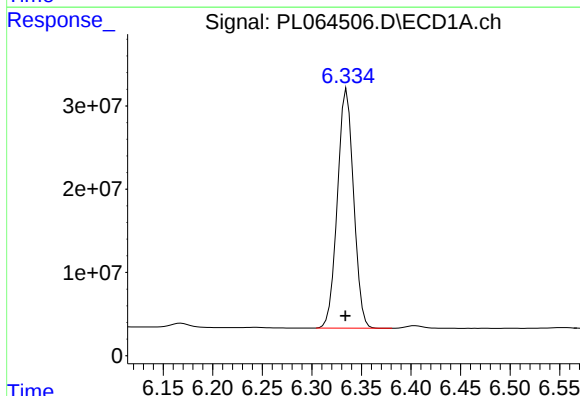
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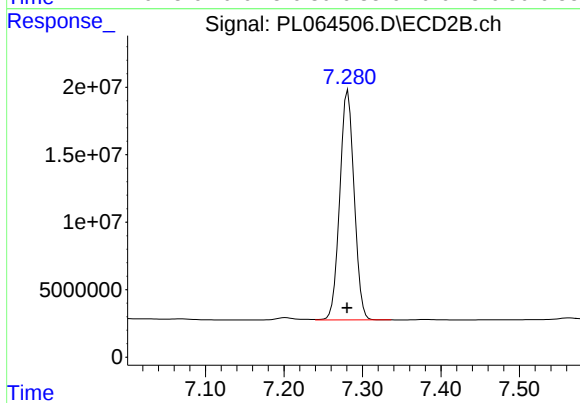
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 8257823
Conc: 3.59 ng/ml



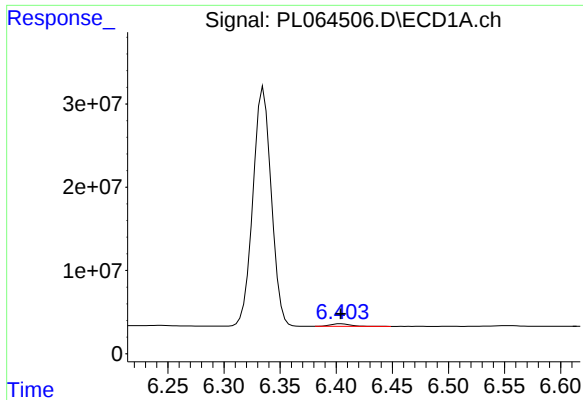
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 326283676
Conc: 106.32 ng/ml



#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 216476930
Conc: 105.39 ng/ml



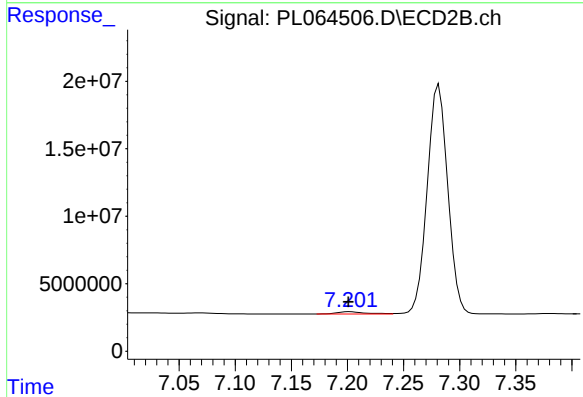
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3846605
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

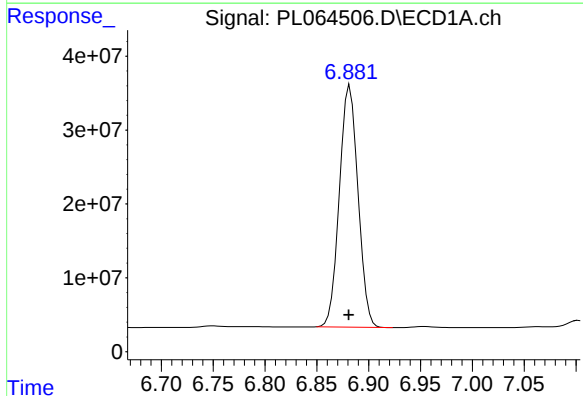
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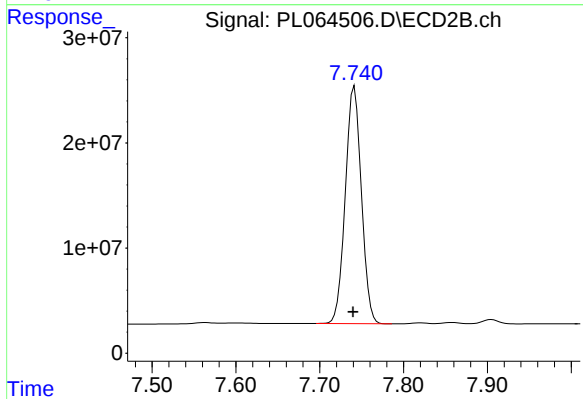
#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 2775650
Conc: 1.31 ng/ml



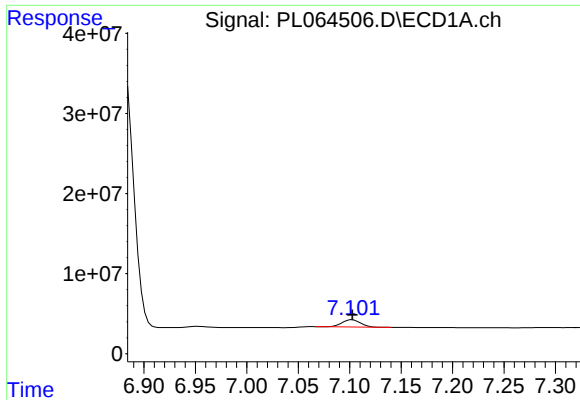
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 409507486
Conc: 226.71 ng/ml



#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 301504806
Conc: 238.32 ng/ml



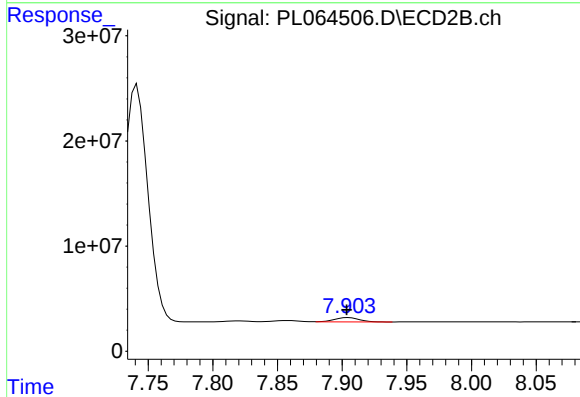
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 11234541
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

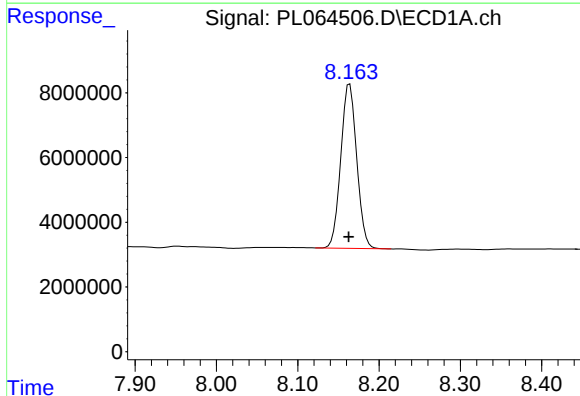
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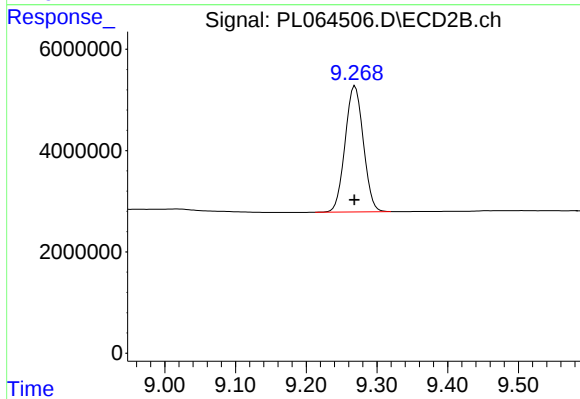
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 5526112
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 68998967
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 44573914
Conc: 21.77 ng/ml