

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 11:30
 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 03 15:46:30 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...	3.432	4.107	60263625	49275743	19.796	20.686
28)	SA Decachlor...	8.165	9.273	65202584	46296735	20.690	22.613
Target Compounds							
2)	A alpha-BHC	3.866	4.509	46184447	30329962	9.207	8.773
3)	MA gamma-BHC...	4.146	4.801	41605041	28922069	8.883	8.772
6)	B beta-BHC	4.396	4.978	21790130	22425811	11.275	13.252
12)	B 4,4'-DDE	5.581	6.482	727756	491523	0.193m	0.190m
14)	MA Endrin	5.965	6.865	171.5E6	112.9E6	46.891	49.197
16)	A 4,4'-DDD	6.095	6.984	1807653	1346597	0.574m	0.585
17)	MA 4,4'-DDT	6.335	7.283	304.4E6	214.6E6	99.182	104.471
18)	B Endrin al...	6.404	7.202	1269986	462826	0.414m	0.218m#
20)	A Methoxychlor	6.882	7.744	370.1E6	297.0E6	204.891	234.720
21)	B Endrin ke...	7.102	7.907	3251545	1598833	0.834m	0.658

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

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Sample : PEM
Misc :
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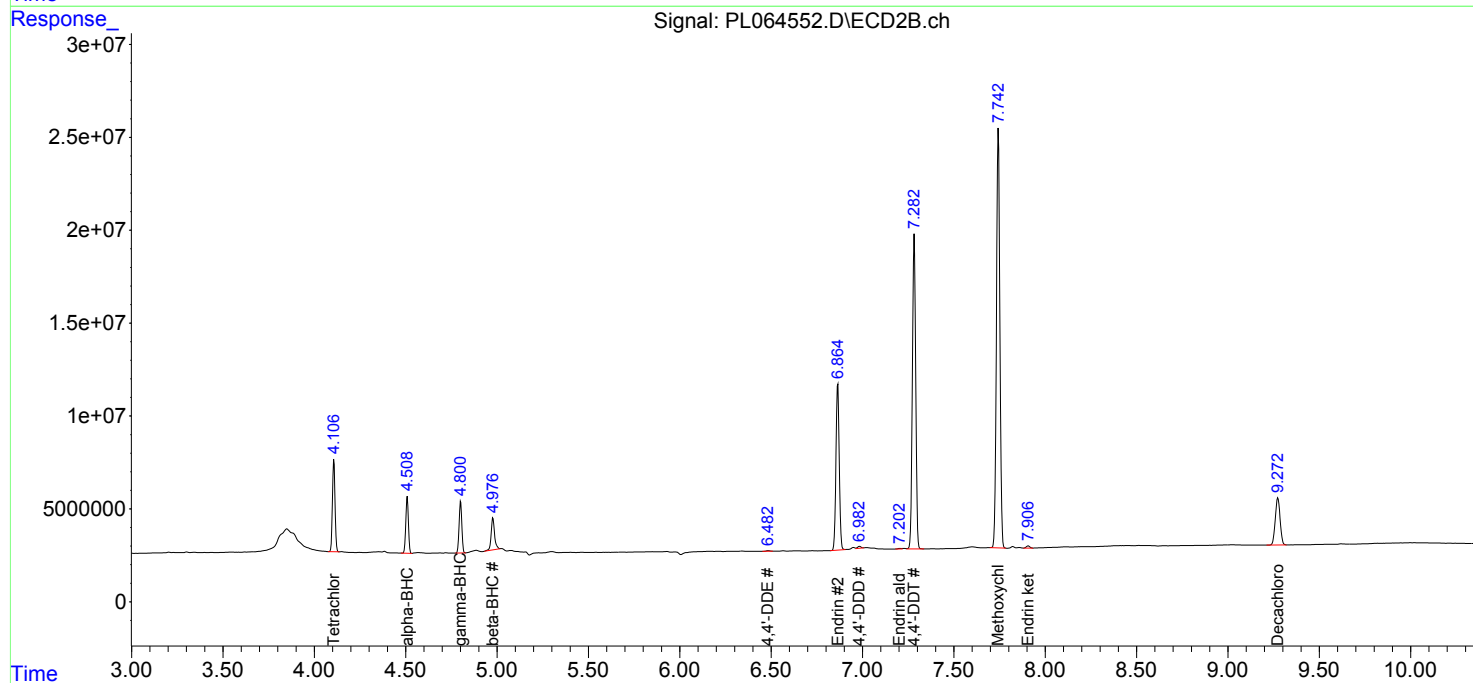
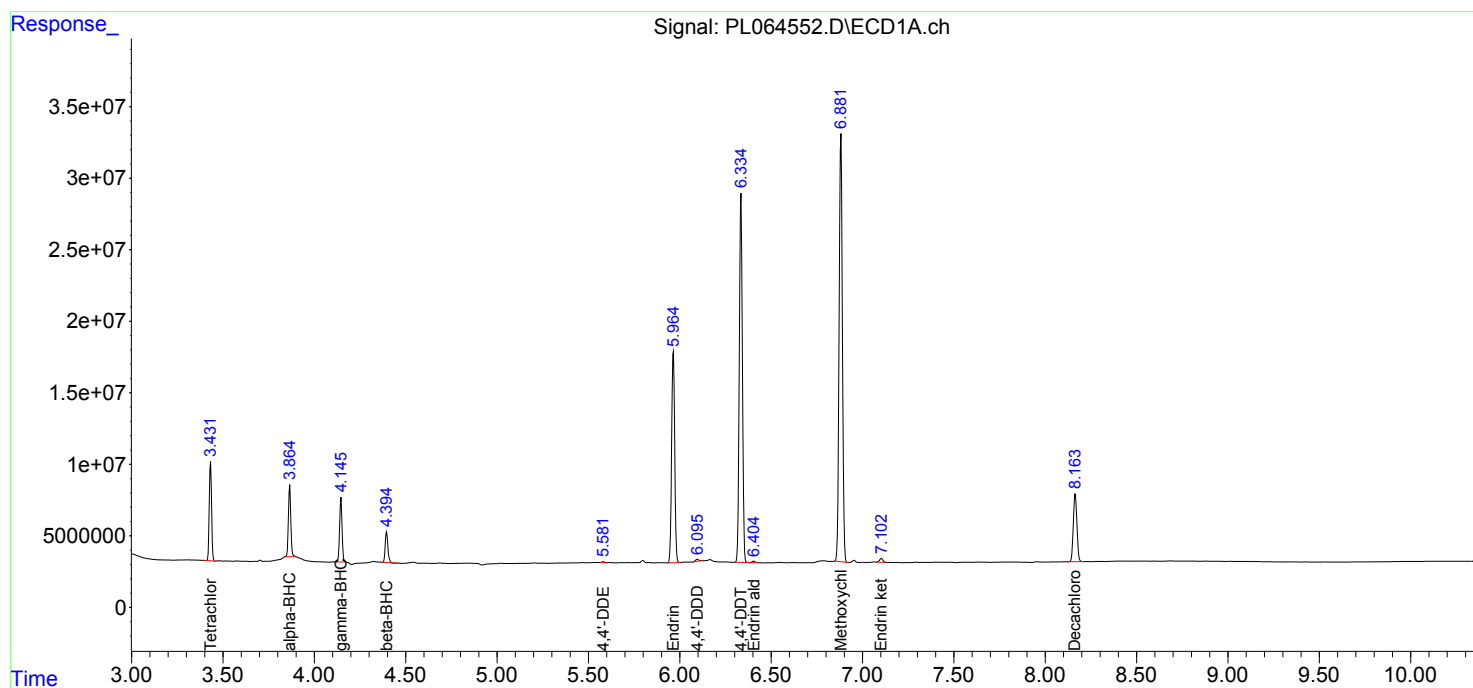
Instrument :
ECD_L
ClientSampled :
PEM

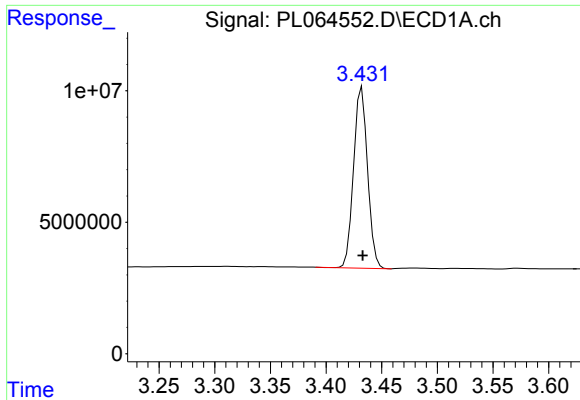
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Integration File signal 1: autoint1.e
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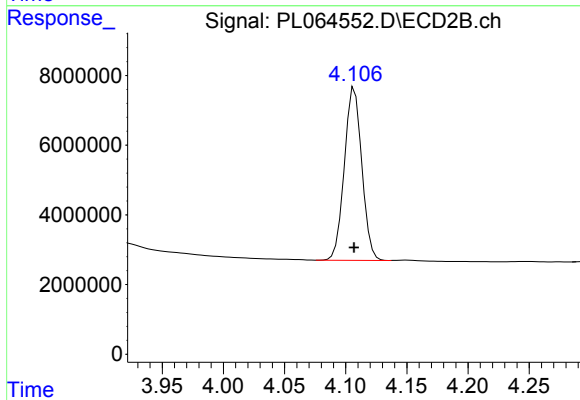
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 60263625
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

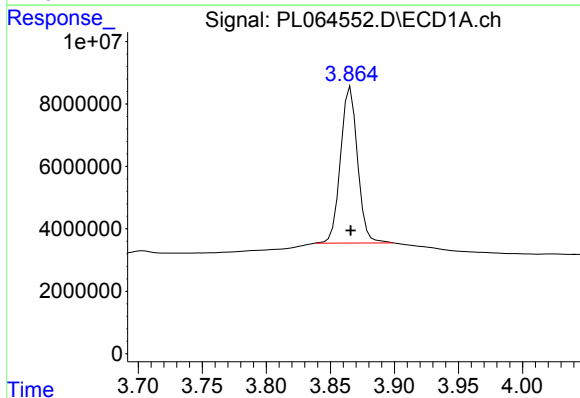
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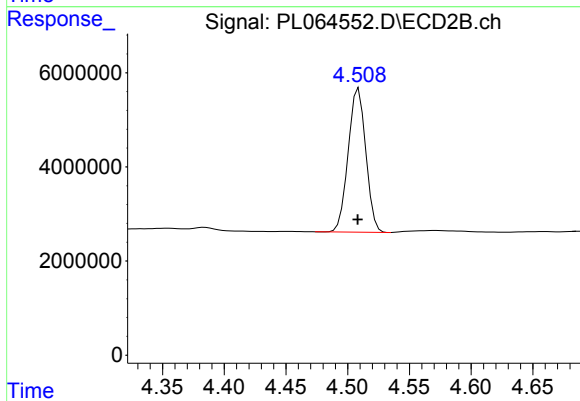
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 49275743
Conc: 20.69 ng/ml



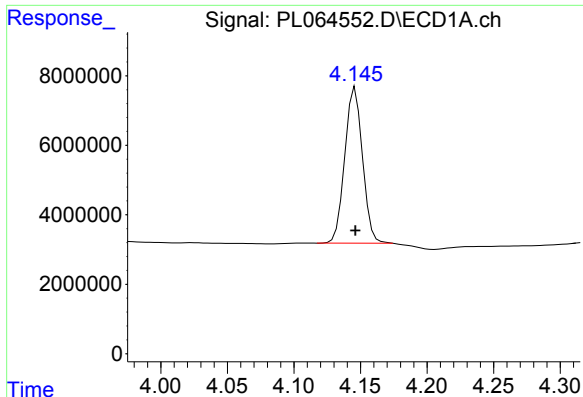
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 46184447
Conc: 9.21 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 30329962
Conc: 8.77 ng/ml



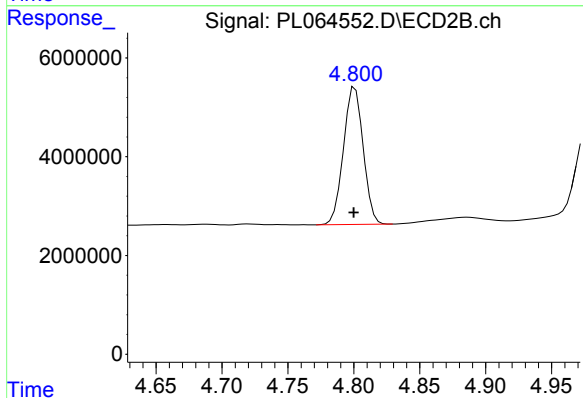
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 41605041
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

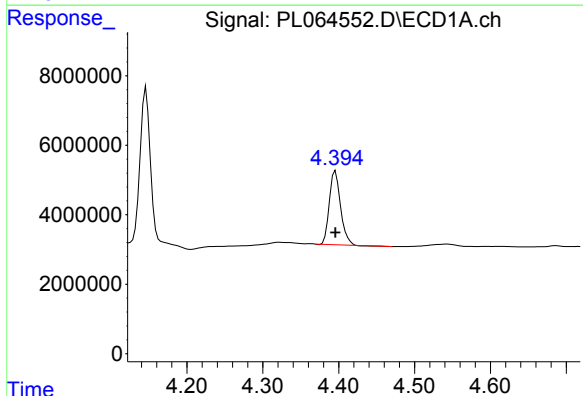
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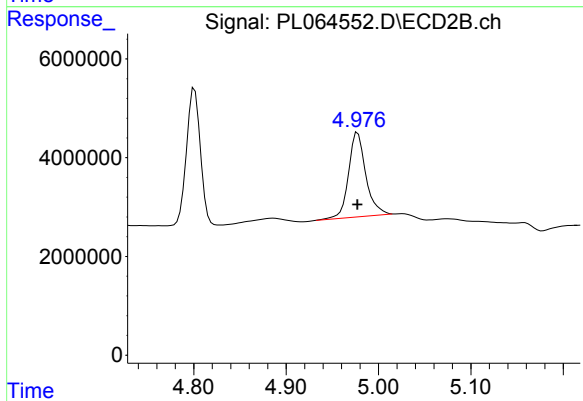
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 28922069
Conc: 8.77 ng/ml



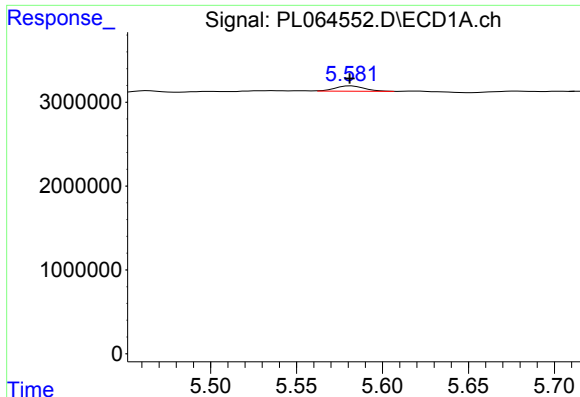
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 21790130
Conc: 11.27 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 22425811
Conc: 13.25 ng/ml



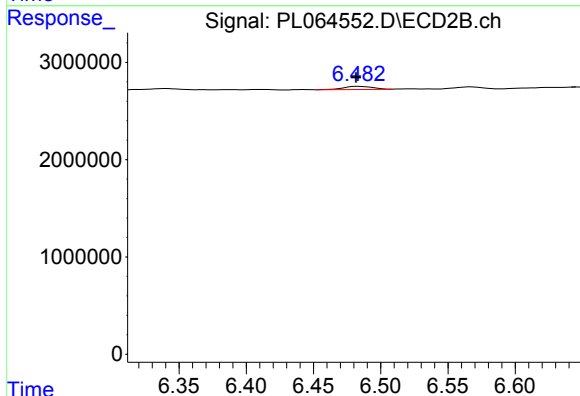
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 727756
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

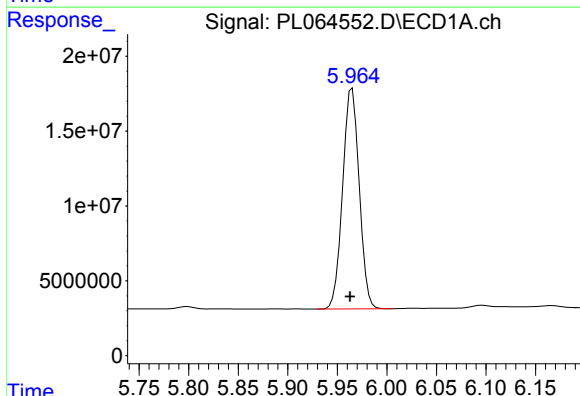
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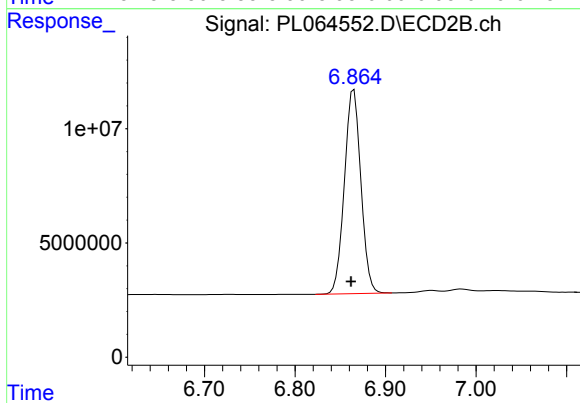
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 491523
Conc: 0.19 ng/ml m



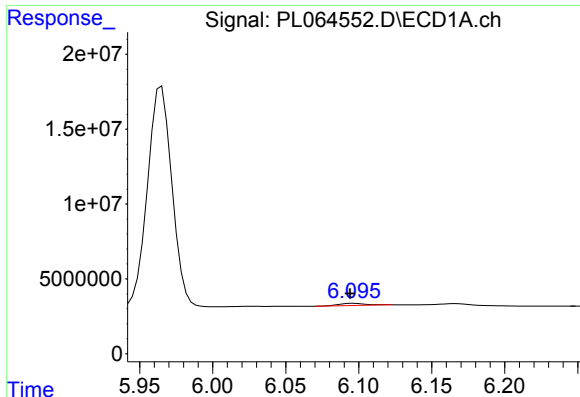
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 171520867
Conc: 46.89 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 112934831
Conc: 49.20 ng/ml



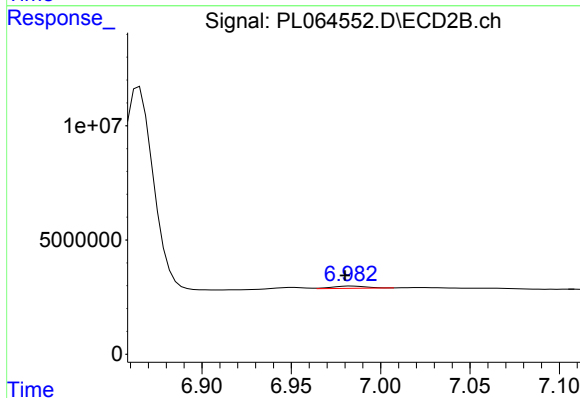
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1807653
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

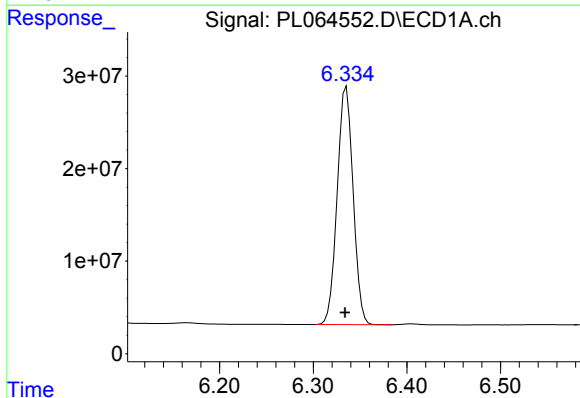
Manual Integrations
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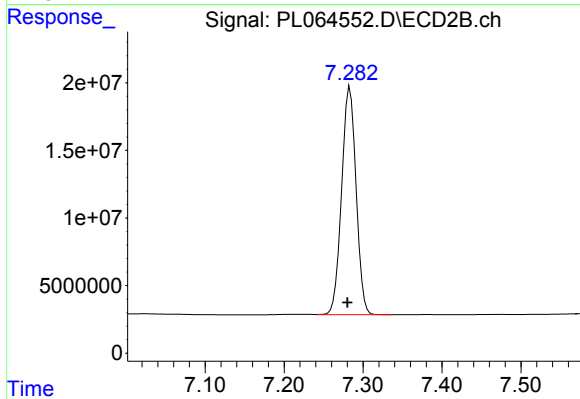
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 1346597
Conc: 0.58 ng/ml



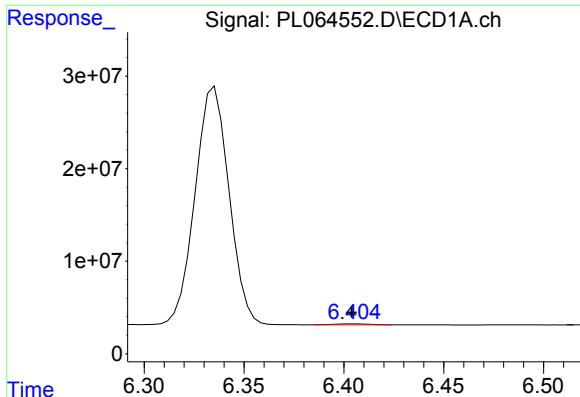
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 304390412
Conc: 99.18 ng/ml



#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 214584845
Conc: 104.47 ng/ml



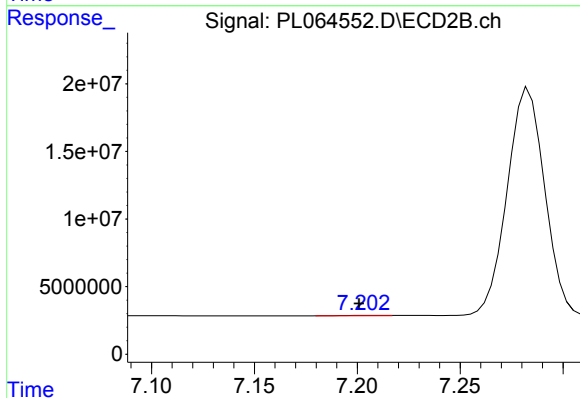
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1269986
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

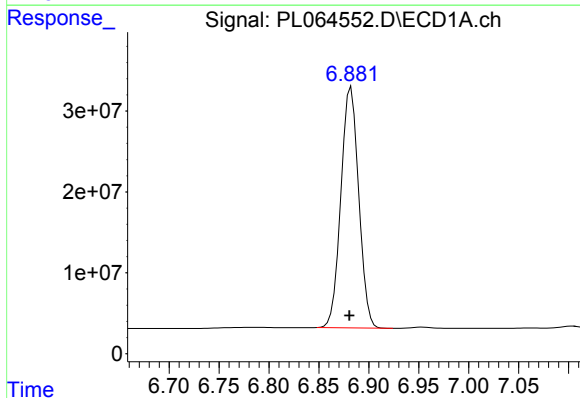
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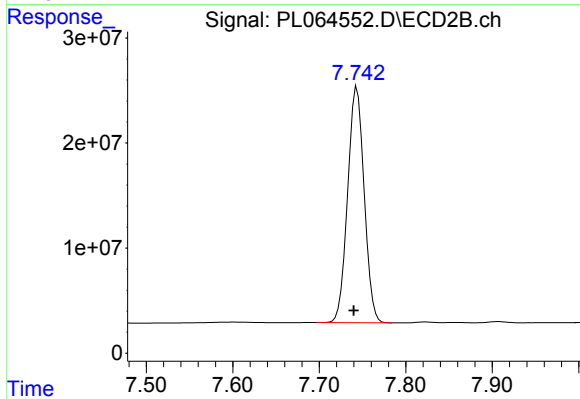
#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 462826
Conc: 0.22 ng/ml m



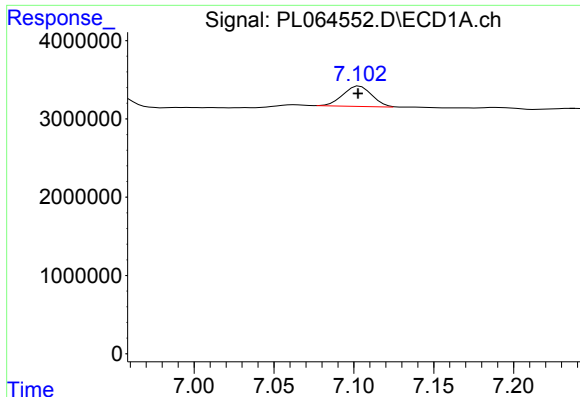
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 370100547
Conc: 204.89 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 296955126
Conc: 234.72 ng/ml



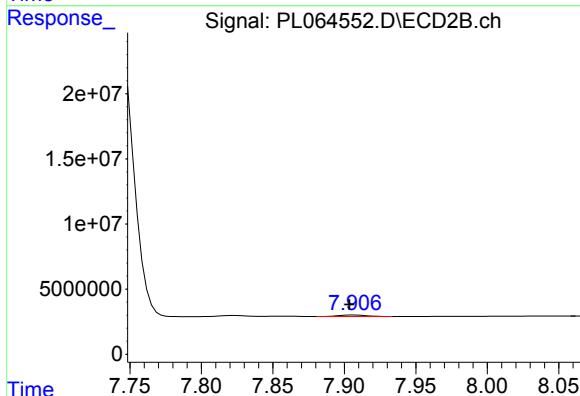
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 3251545
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

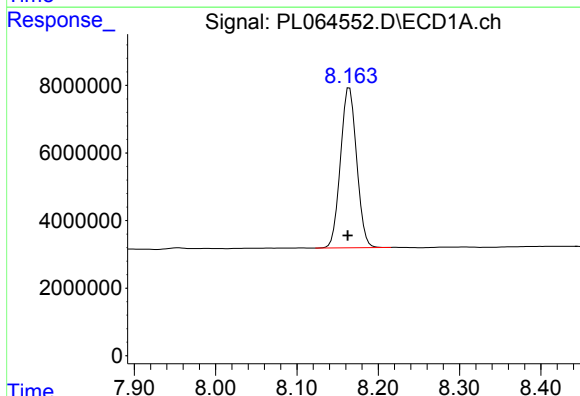
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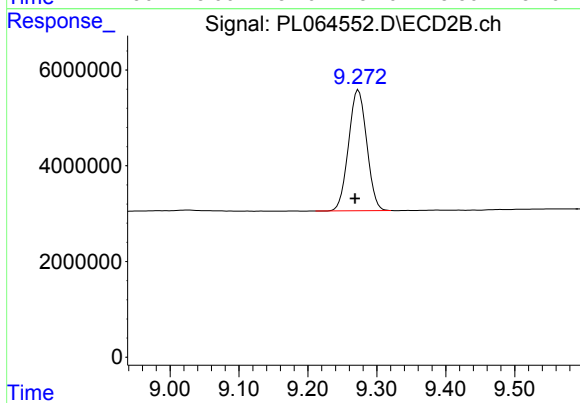
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 1598833
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 65202584
Conc: 20.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 46296735
Conc: 22.61 ng/ml