

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 20:35
 Operator : AJ\MA
 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: May 13 05:05:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 2020
 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...	3.533	4.078	32170433	42203542	19.582	19.497
28)	SA Decachlor...	8.324	9.193	26610691	35926529	20.379	20.329
Target Compounds							
2)	A alpha-BHC	3.976	4.471	20622336	26625482	8.958	8.696
3)	MA gamma-BHC...	4.262	4.758	17937573	25553735	8.743	8.716
6)	B beta-BHC	4.511	4.926	9072069	14349931	10.234	10.819
12)	B 4,4'-DDE	5.720	6.431	427785	456152	0.307	0.218m#
14)	MA Endrin	6.112	6.805	61879631	85960633	47.629	47.400
16)	A 4,4'-DDD	6.237	6.922	1255384	2202838	1.064	1.259
17)	MA 4,4'-DDT	6.481	7.223	121.7E6	164.8E6	99.748	97.380
18)	B Endrin al...	6.553	7.137	824412	924337	0.702	0.542m
20)	A Methoxychlor	7.028	7.680	153.2E6	228.4E6	236.011	232.529
21)	B Endrin ke...	7.259	7.834	1991834	2680955	1.343	1.331

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

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ALS Vial : 3 Sample Multiplier: 1

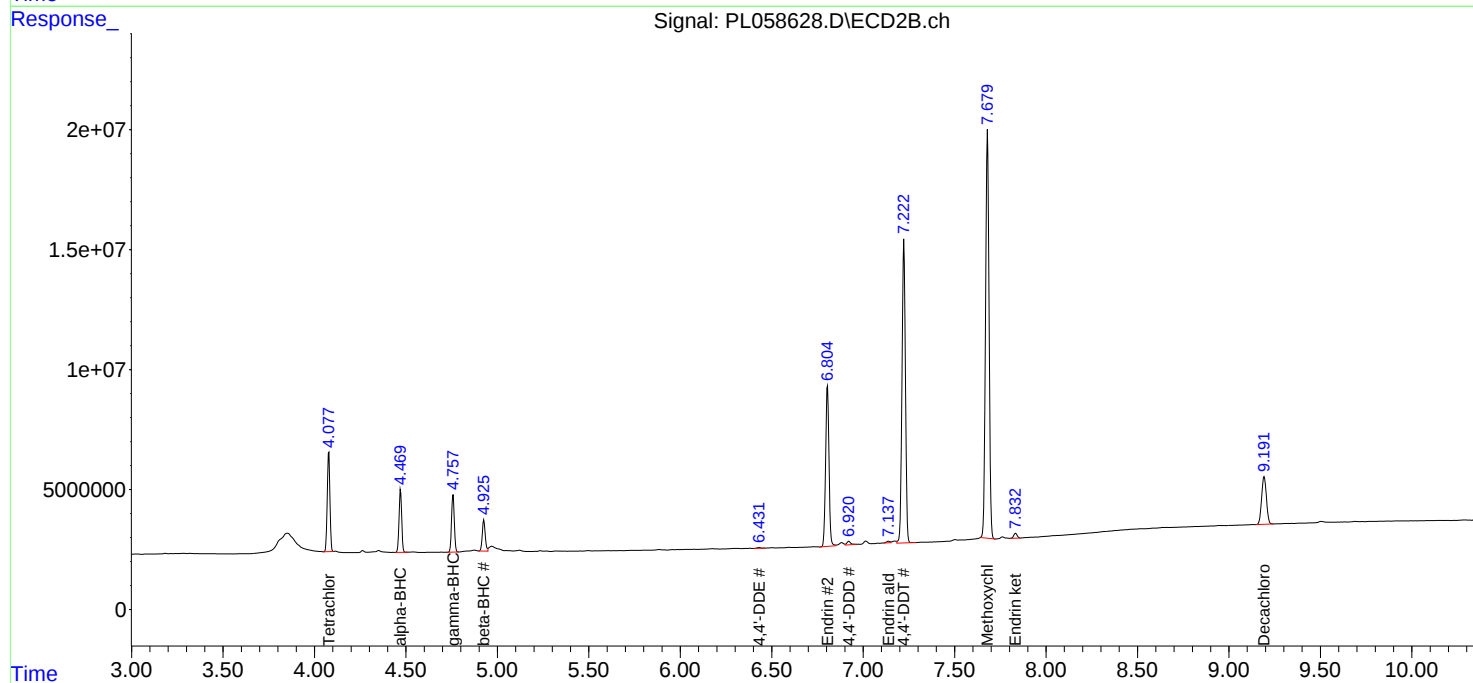
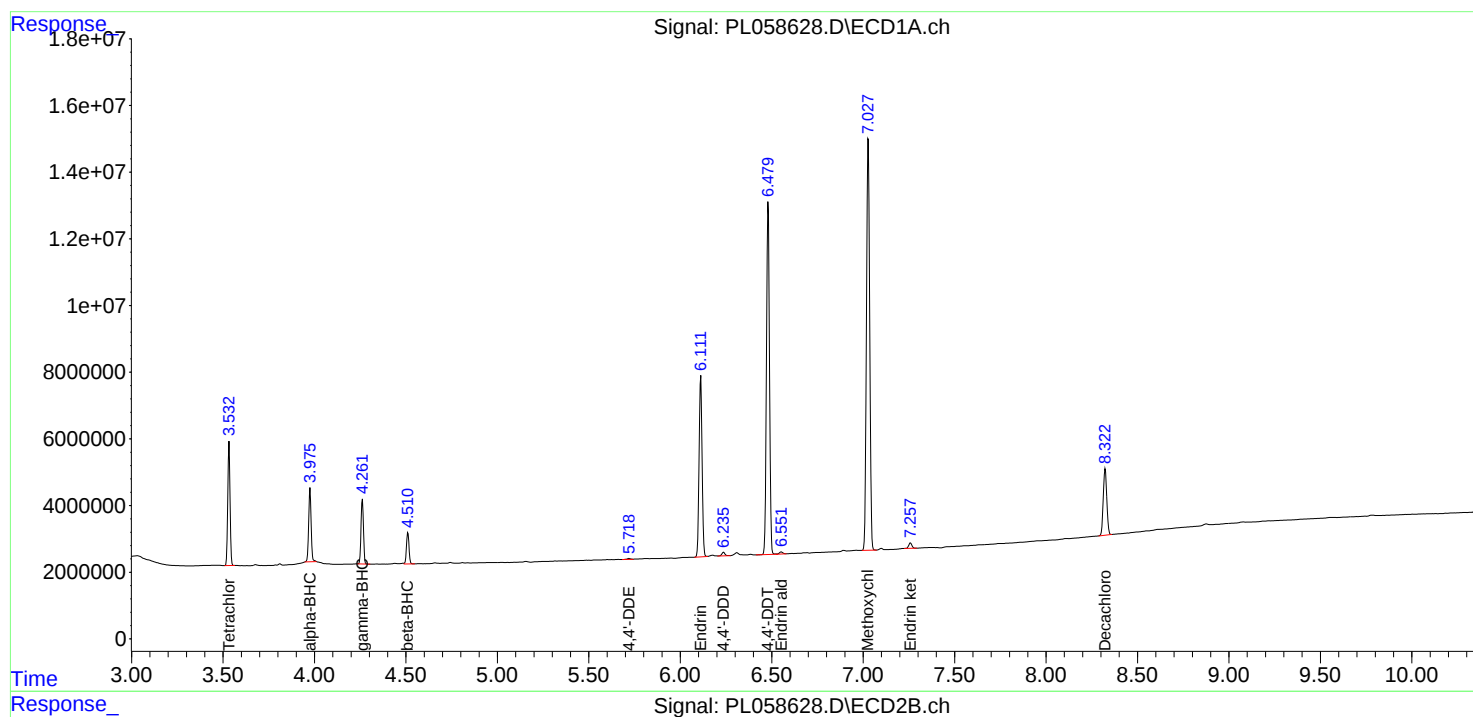
Instrument :
ECD_L
ClientSampleId :
PEM

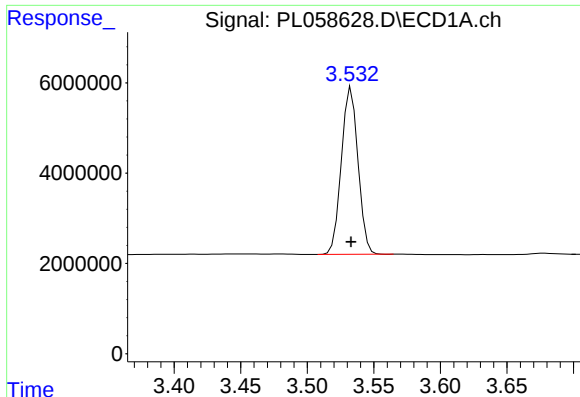
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Integration File signal 1: autoint1.e
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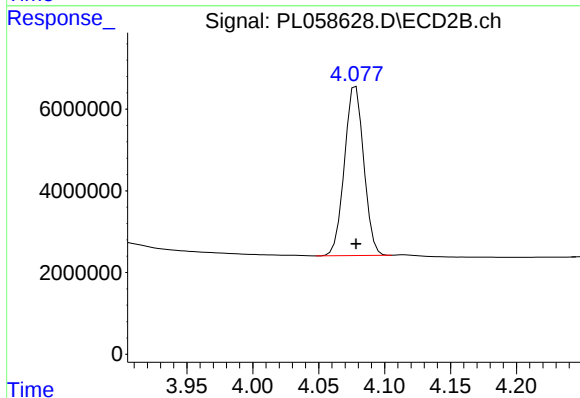
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 32170433
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

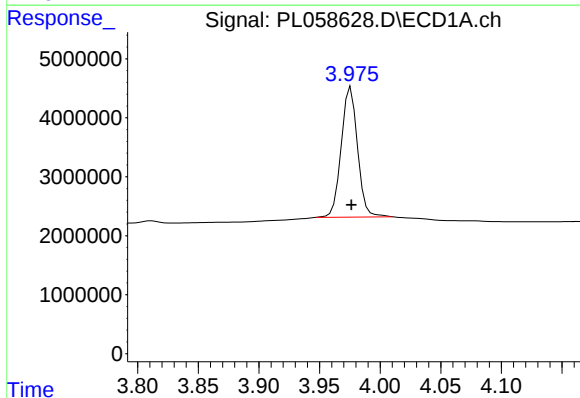
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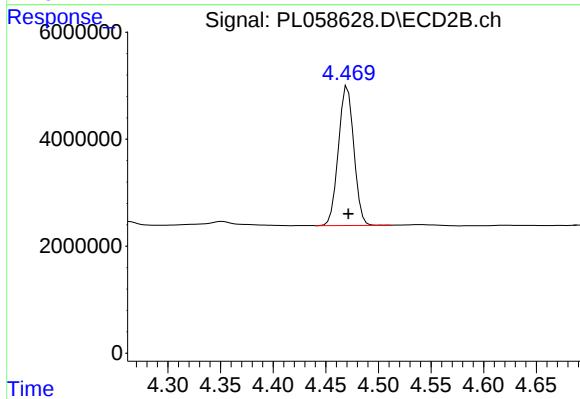
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 42203542
Conc: 19.50 ng/ml



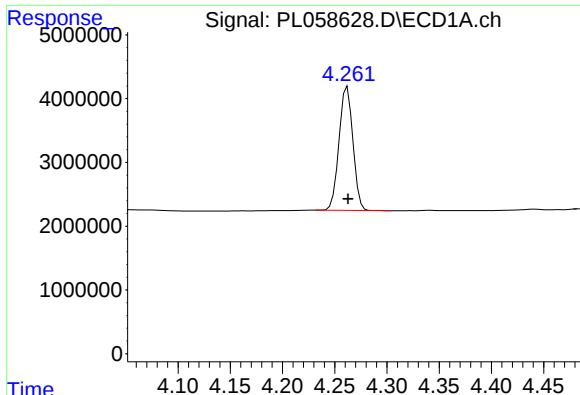
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 20622336
Conc: 8.96 ng/ml



#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 26625482
Conc: 8.70 ng/ml



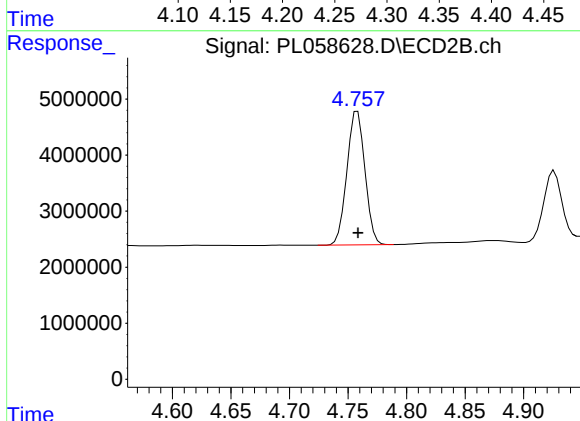
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 17937573
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

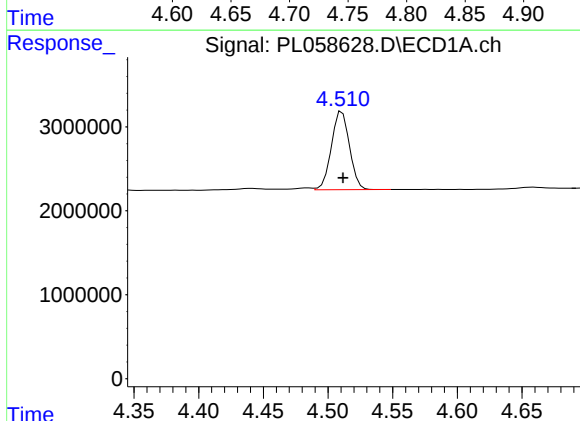
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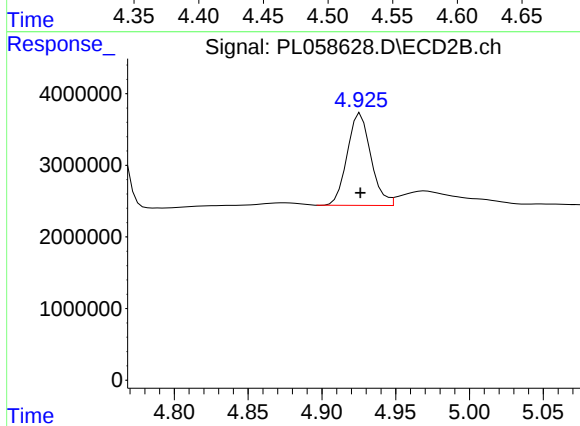
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 25553735
Conc: 8.72 ng/ml



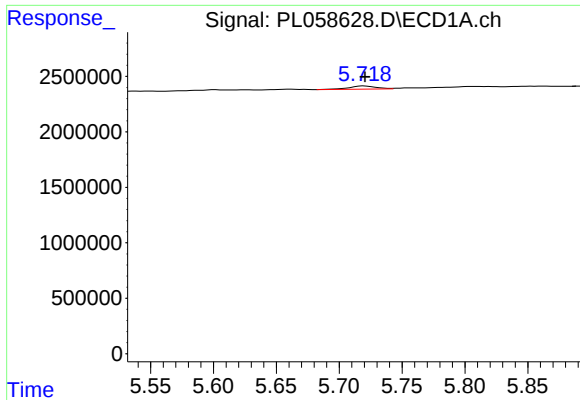
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 9072069
Conc: 10.23 ng/ml



#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 14349931
Conc: 10.82 ng/ml



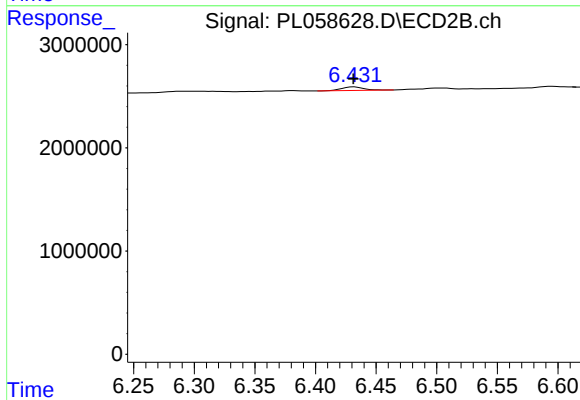
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 427785
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

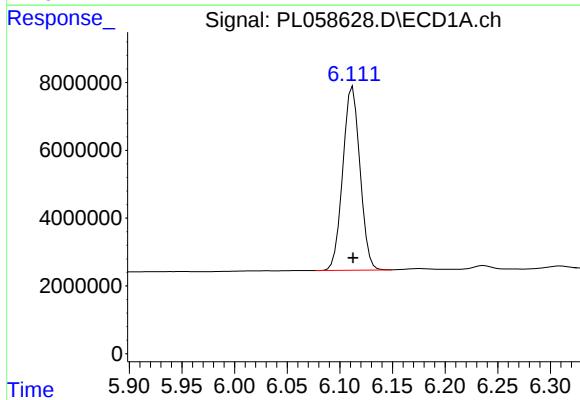
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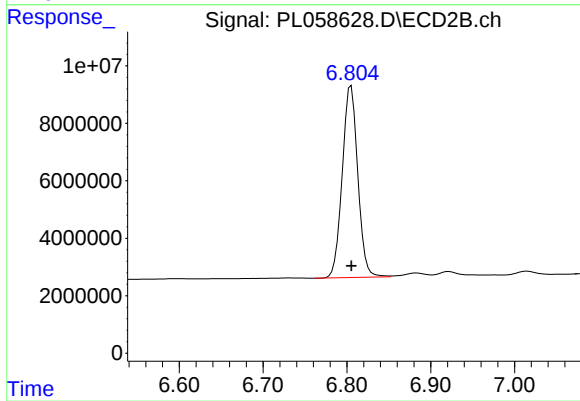
#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 456152
Conc: 0.22 ng/ml m



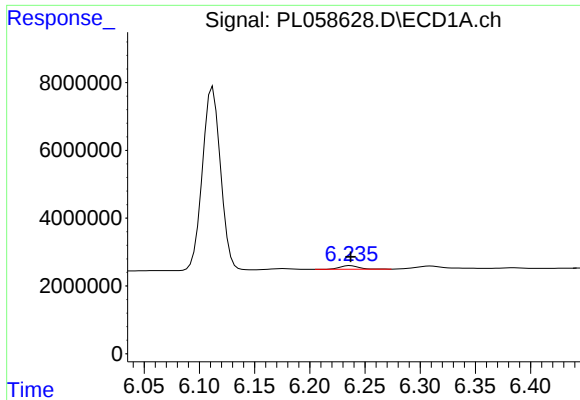
#14 Endrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 61879631
Conc: 47.63 ng/ml



#14 Endrin

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 85960633
Conc: 47.40 ng/ml



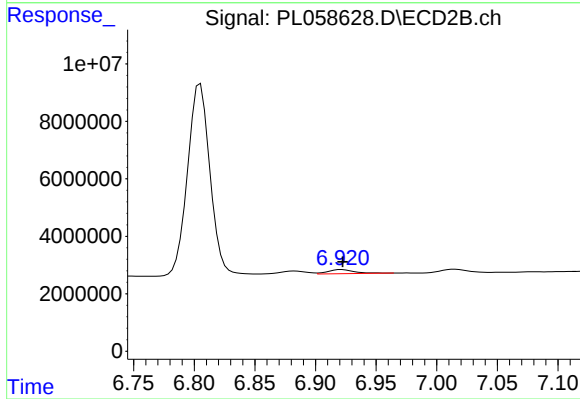
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1255384
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

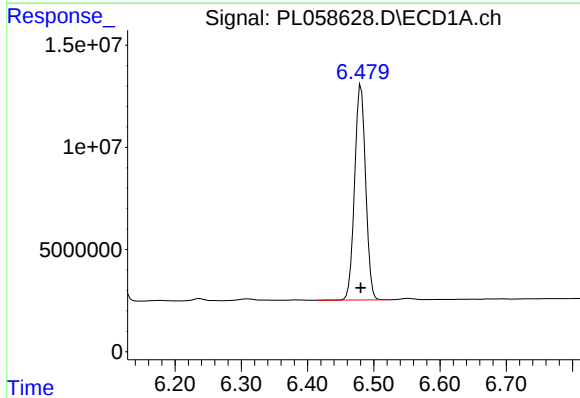
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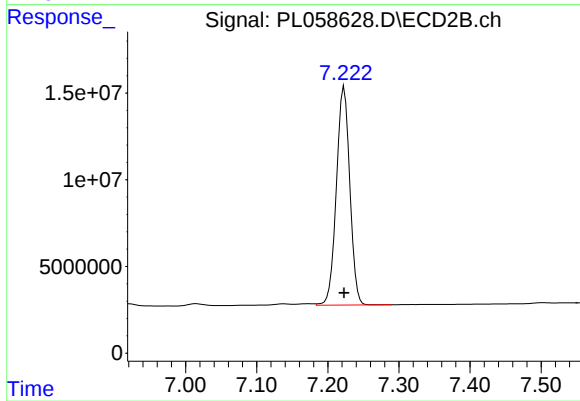
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2202838
Conc: 1.26 ng/ml



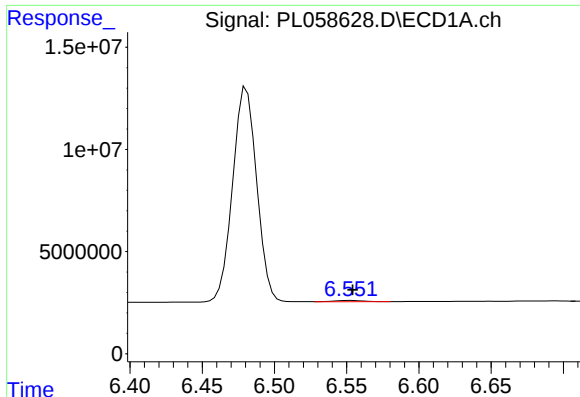
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 121718099
Conc: 99.75 ng/ml



#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 164824121
Conc: 97.38 ng/ml



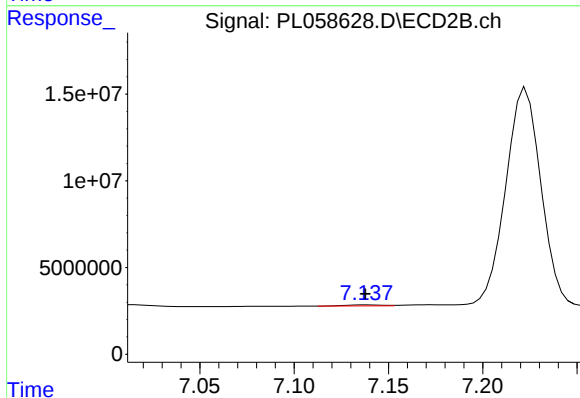
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 824412
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

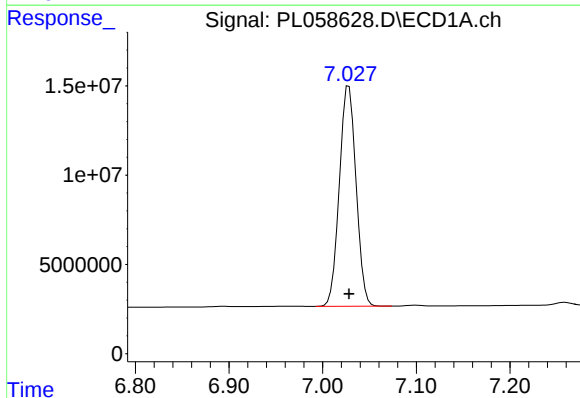
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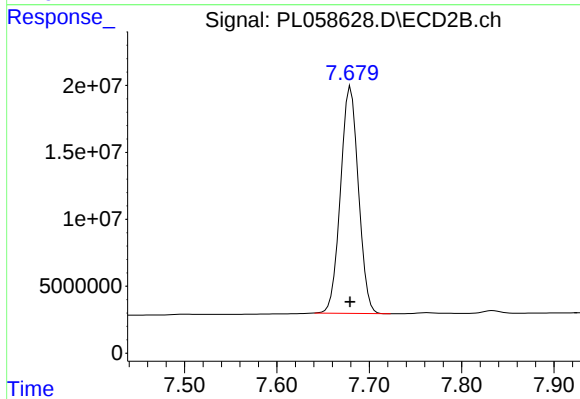
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 924337
Conc: 0.54 ng/ml m



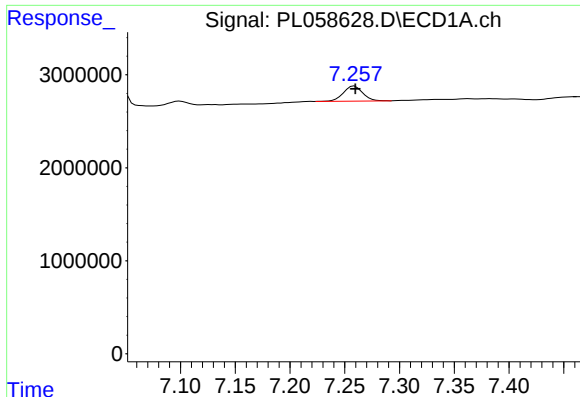
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 153207720
Conc: 236.01 ng/ml



#20 Methoxychlor

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 228383567
Conc: 232.53 ng/ml



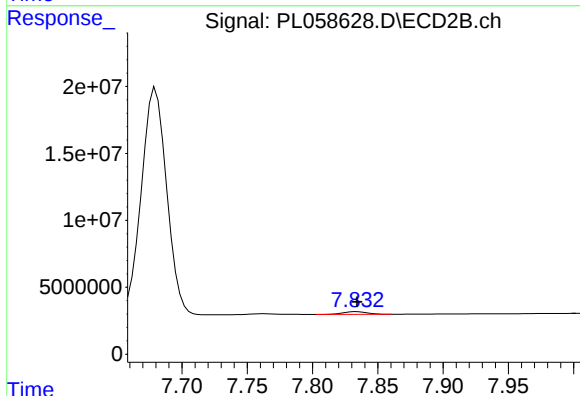
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1991834
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

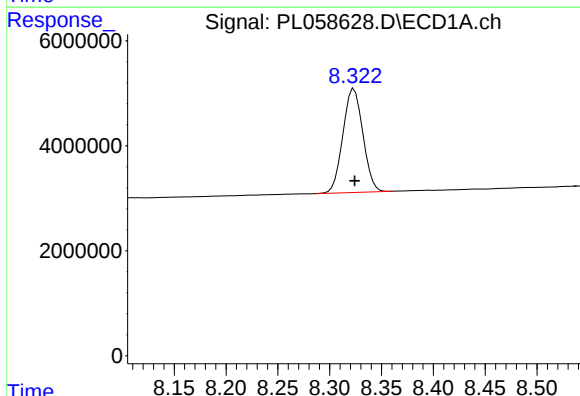
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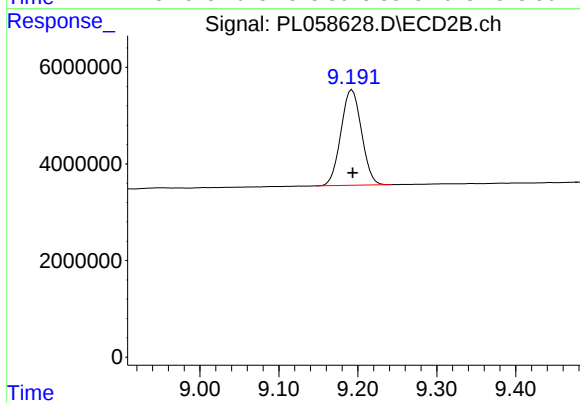
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 2680955
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 26610691
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 35926529
Conc: 20.33 ng/ml