

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
 Data File : PL064992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 08:59
 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: Mar 01 15:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.099	62183543	53387906	22.102	24.714
28)	SA Decachlor...	8.146	9.259	55512625	48309958	24.685	25.435
Target Compounds							
2)	A alpha-BHC	3.856	4.502	46664036	32956856	10.062	10.881
3)	MA gamma-BHC...	4.136	4.794	41882224	30911529	9.687	10.883
6)	B beta-BHC	4.388	4.973	21540412	18899352	12.603	11.561
12)	B 4,4'-DDE	5.566	6.474	694912	603793	0.222m	0.298m#
14)	MA Endrin	5.951	6.856	160.0E6	105.1E6	53.289	58.149
16)	A 4,4'-DDD	6.081	6.973	2200676	2021833	0.869	1.166m#
17)	MA 4,4'-DDT	6.320	7.274	264.0E6	192.8E6	117.067	126.470
18)	B Endrin al...	6.391	7.193	1236568	195443	0.507m	0.120m#
20)	A Methoxychlor	6.868	7.736	331.5E6	272.7E6	255.995	301.685
21)	B Endrin ke...	7.091	7.898	3506370	2140376	1.223	1.120m

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

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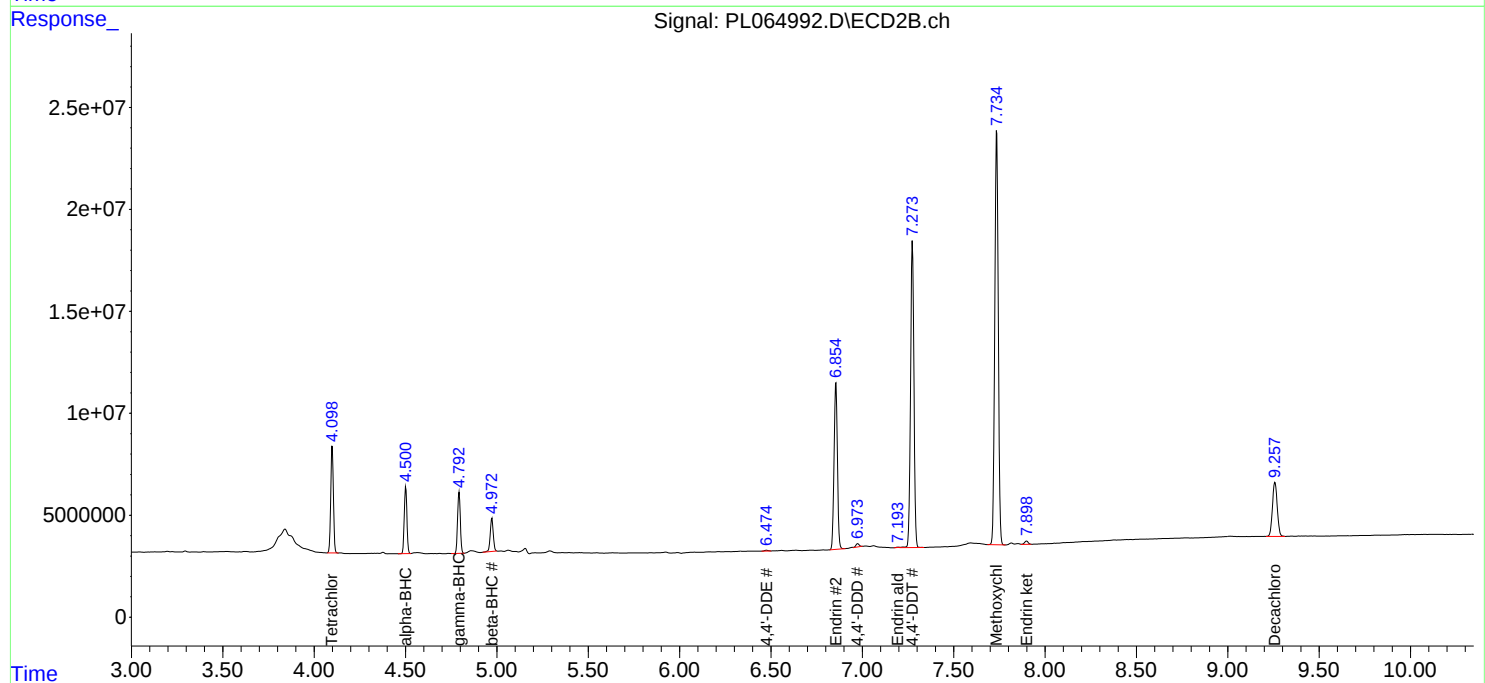
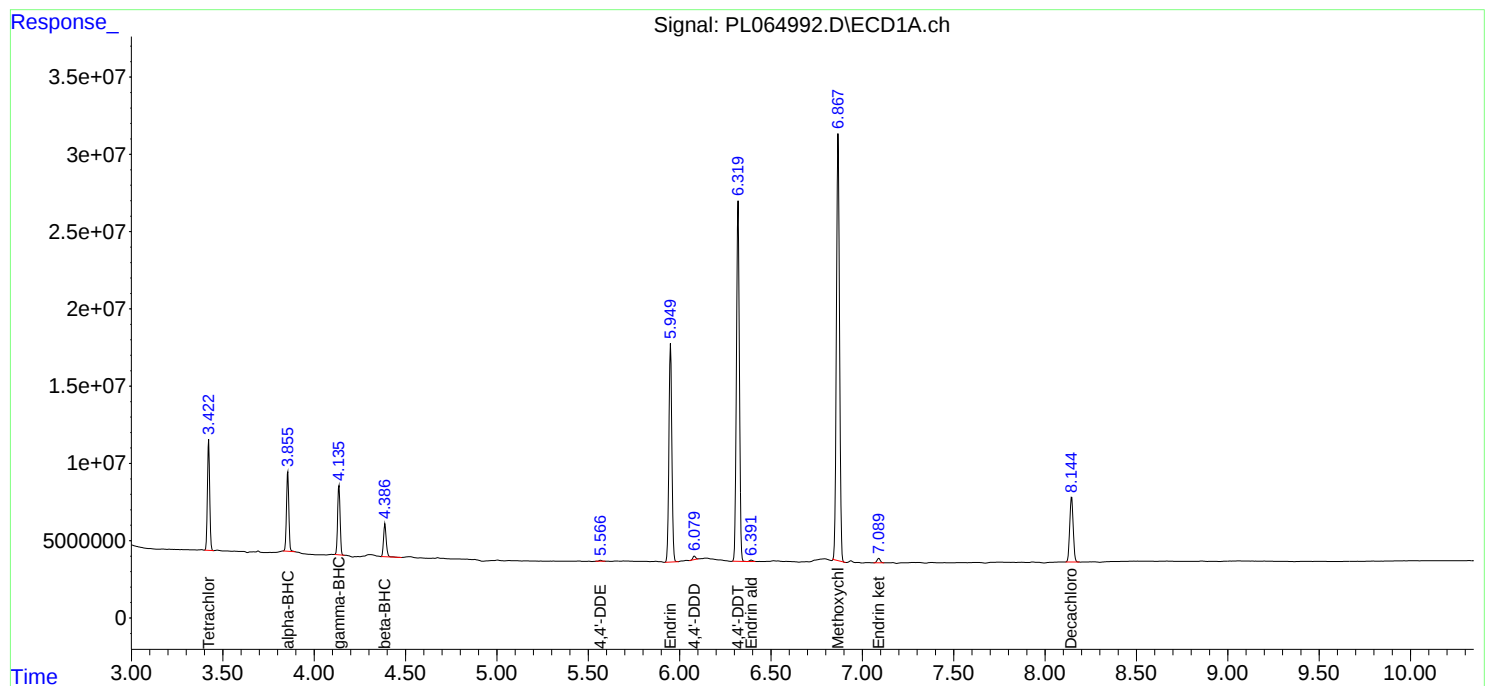
Instrument :
ECD_L
ClientSampleId :
PEM

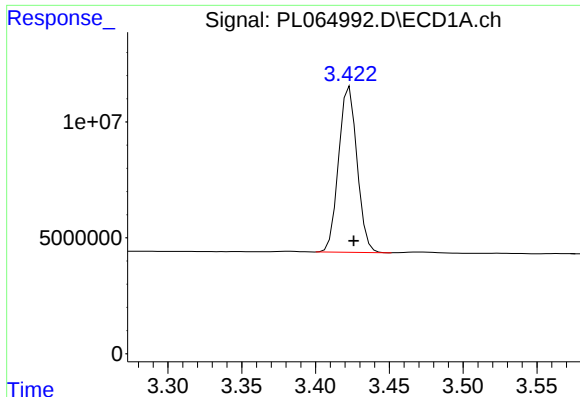
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 15:16:39 2021
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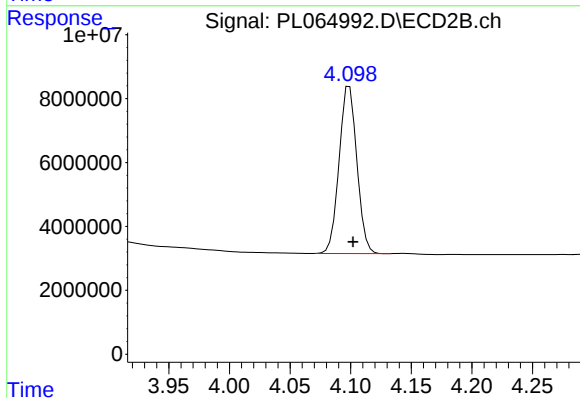
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 62183543
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

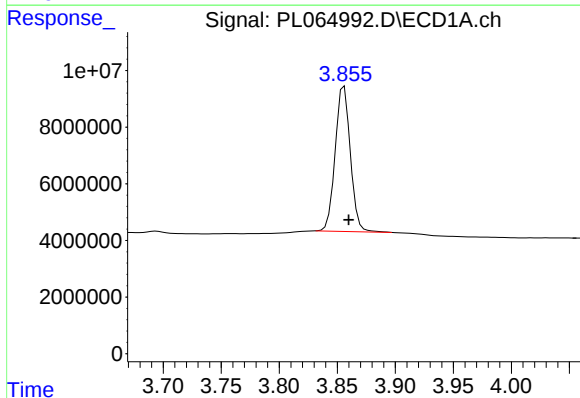
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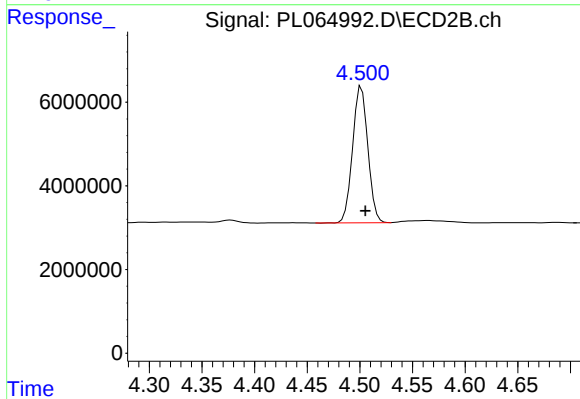
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 53387906
Conc: 24.71 ng/ml



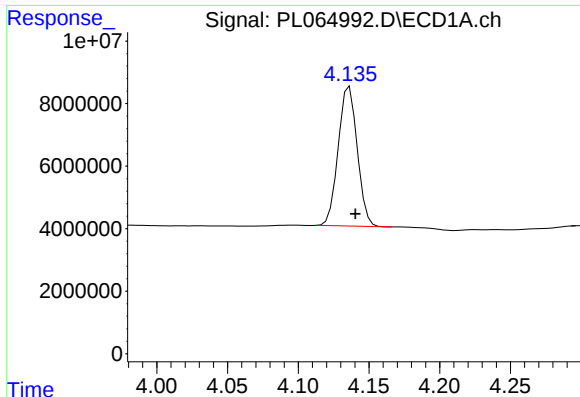
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 46664036
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 32956856
Conc: 10.88 ng/ml



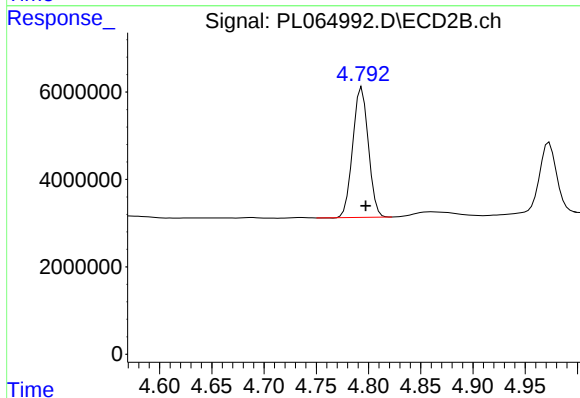
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 41882224
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

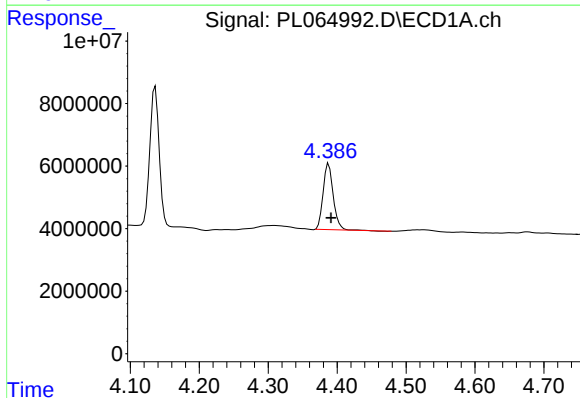
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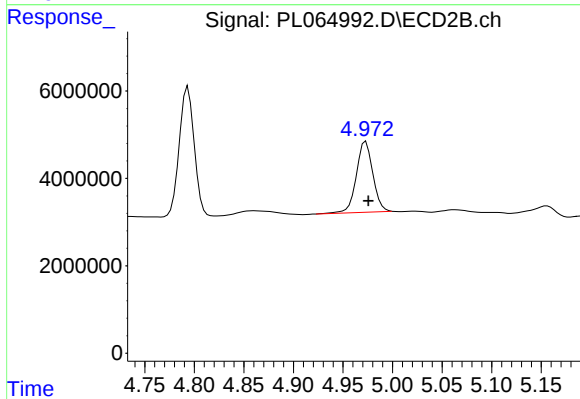
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 30911529
Conc: 10.88 ng/ml



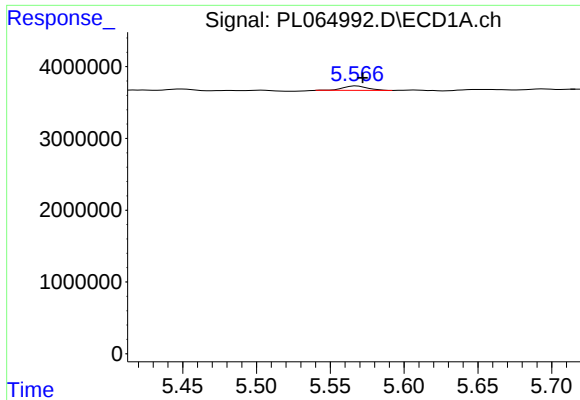
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 21540412
Conc: 12.60 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 18899352
Conc: 11.56 ng/ml



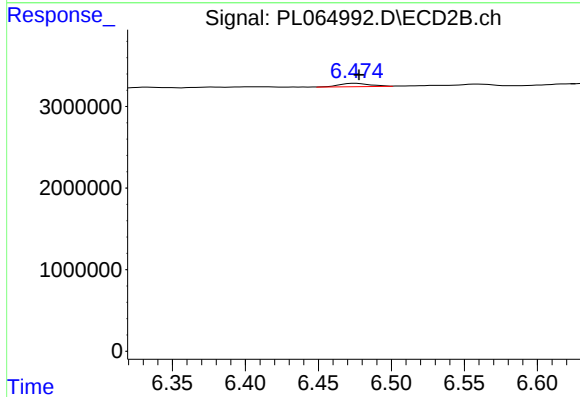
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 694912
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

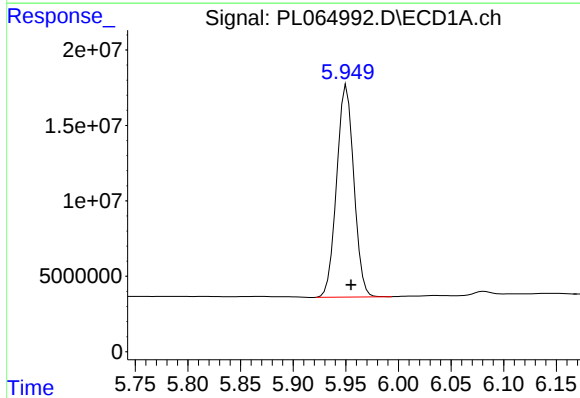
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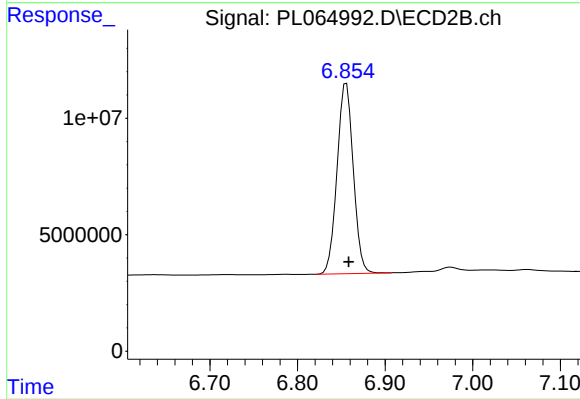
#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 603793
Conc: 0.30 ng/ml m



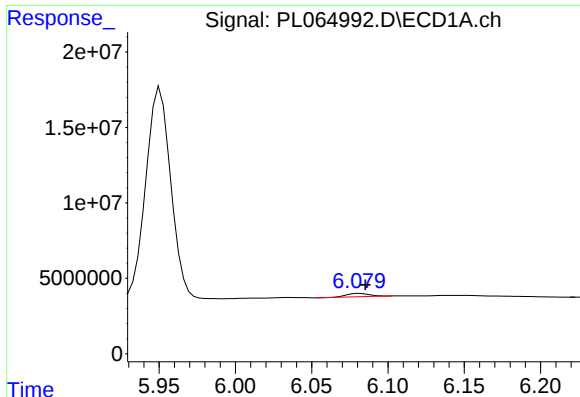
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 160046220
Conc: 53.29 ng/ml



#14 Endrin

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 105120387
Conc: 58.15 ng/ml



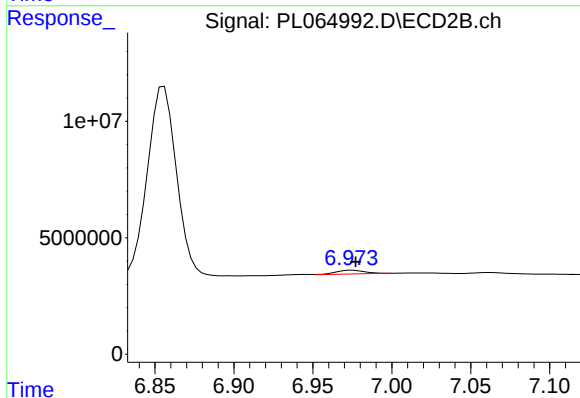
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 2200676
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

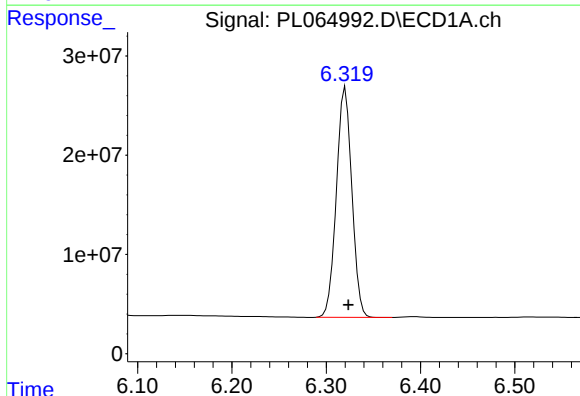
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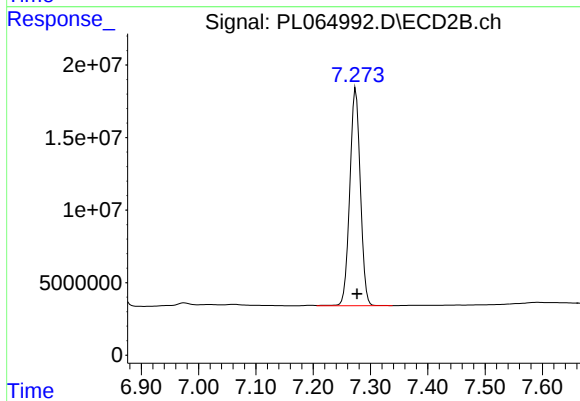
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 2021833
Conc: 1.17 ng/ml m



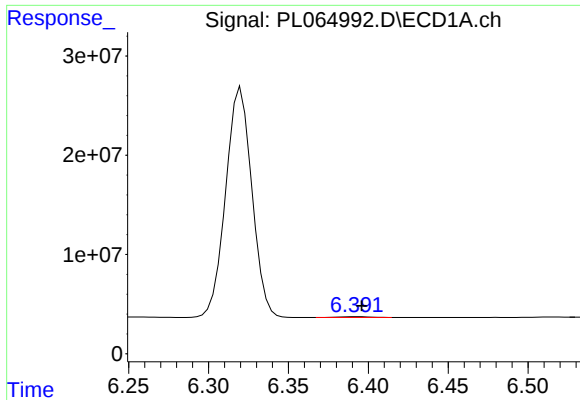
#17 4,4'-DDT

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 263984692
Conc: 117.07 ng/ml



#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 192824886
Conc: 126.47 ng/ml



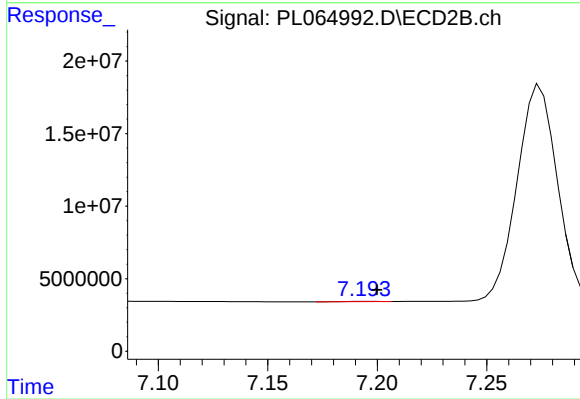
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 1236568
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

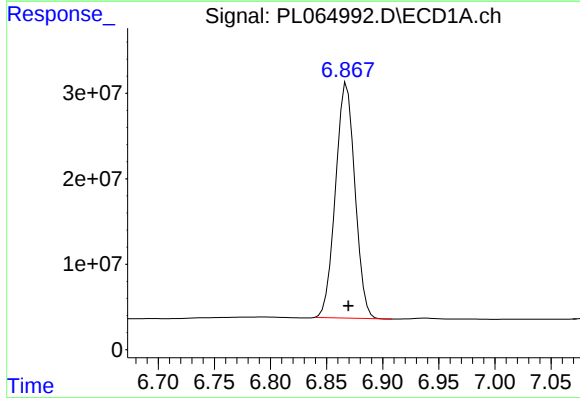
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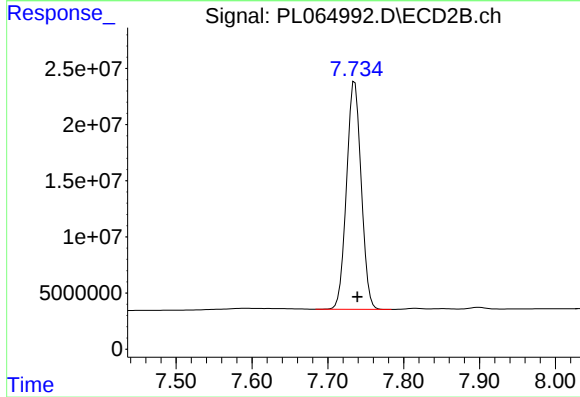
#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 195443
Conc: 0.12 ng/ml m



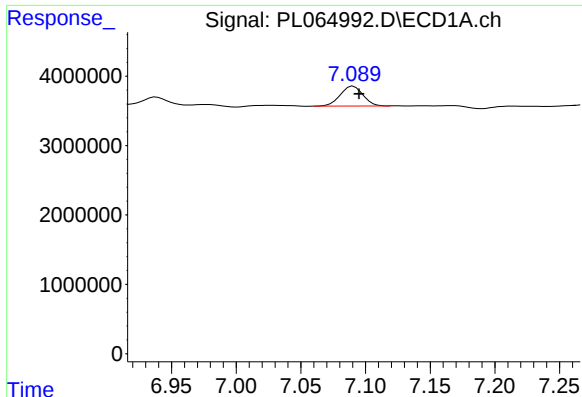
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 331473648
Conc: 255.99 ng/ml



#20 Methoxychlor

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 272710609
Conc: 301.69 ng/ml



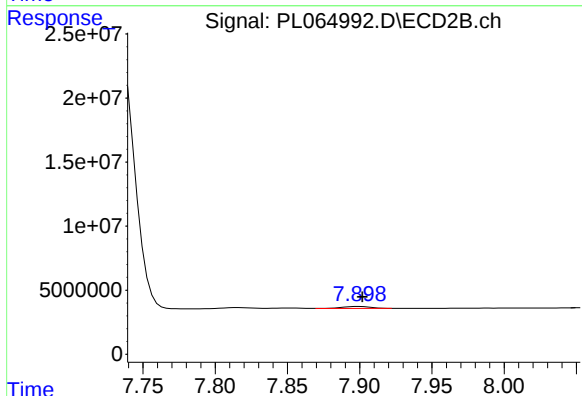
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 3506370
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

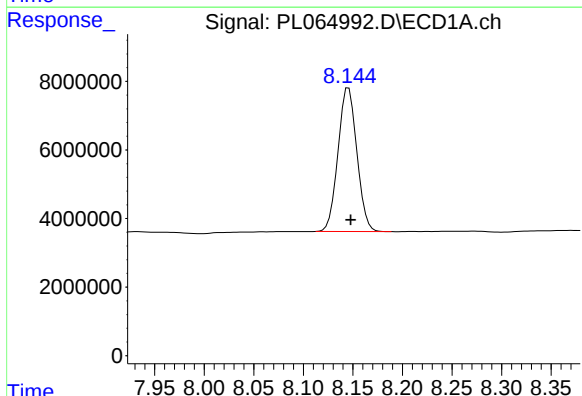
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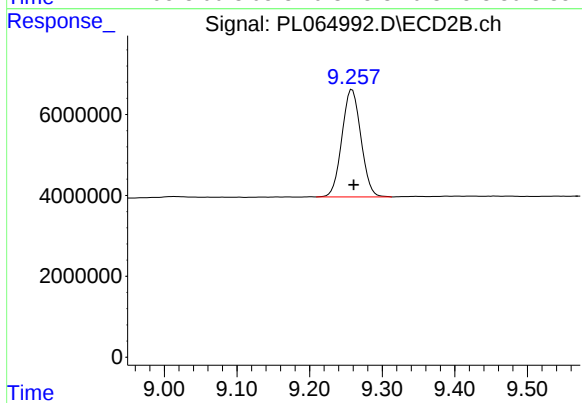
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 2140376
Conc: 1.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 55512625
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 48309958
Conc: 25.43 ng/ml