

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 10:43
 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: Apr 14 00:58:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	218.6E6	46511870	21.679	21.433
28)	SA Decachlor...	8.206	8.977	199.9E6	47243488	19.392	21.150
Target Compounds							
2)	A alpha-BHC	3.894	4.342	182.5E6	31209512	10.506	9.504
3)	MA gamma-BHC...	4.178	4.625	151.5E6	30507025	10.424	9.391
6)	B beta-BHC	4.429	4.799	67055852	13935175	10.618m	10.035
12)	B 4,4'-DDE	5.617	6.275	2821008	721437	0.215	0.244m
14)	MA Endrin	6.008	6.640	551.0E6	115.6E6	47.200	46.279
16)	A 4,4'-DDD	6.133	6.766	27065590	7184859	2.708	3.148
17)	MA 4,4'-DDT	6.373	7.063	1006.0E6	215.5E6	99.114	96.750
18)	B Endrin al...	6.446	6.973	4655707	962602	0.498m	0.433
20)	A Methoxychlor	6.919	7.522	1215.3E6	271.7E6	220.450	213.604
21)	B Endrin ke...	7.151	7.664	24273275	4701719	2.180	1.902

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

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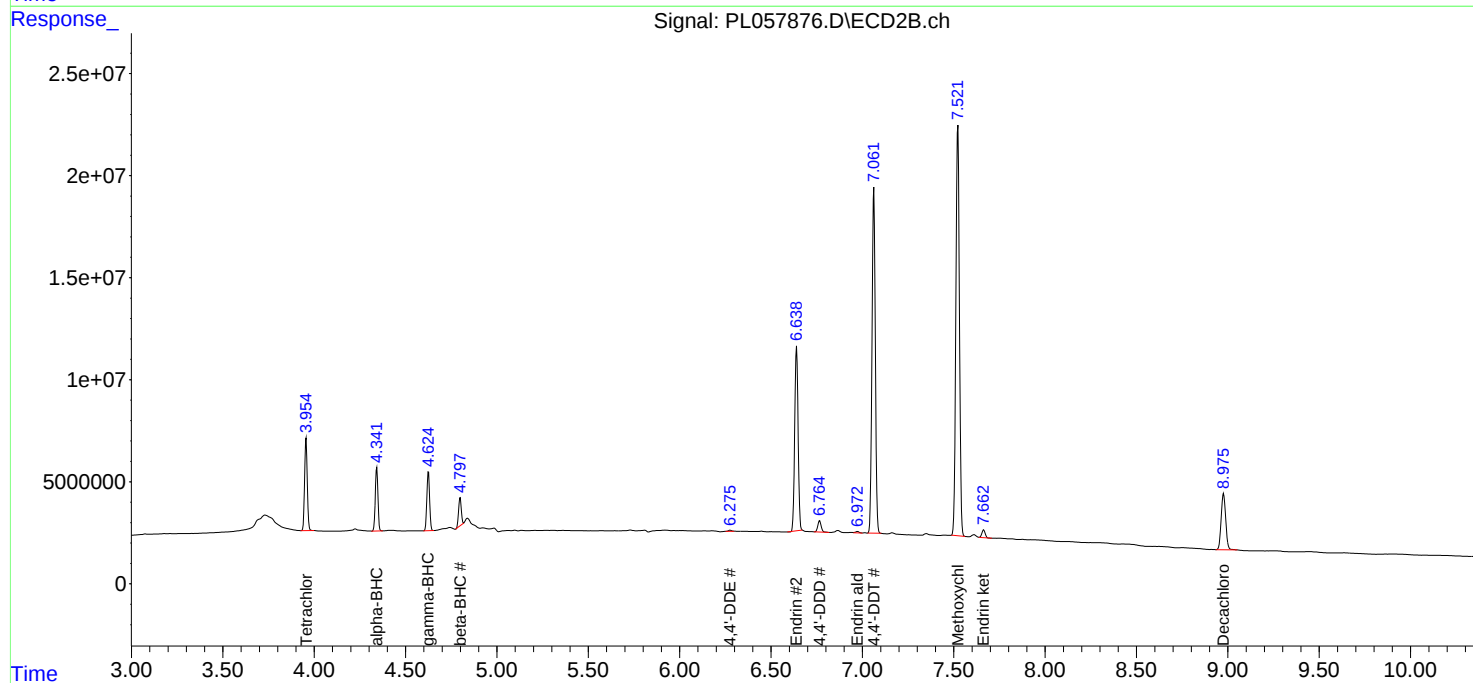
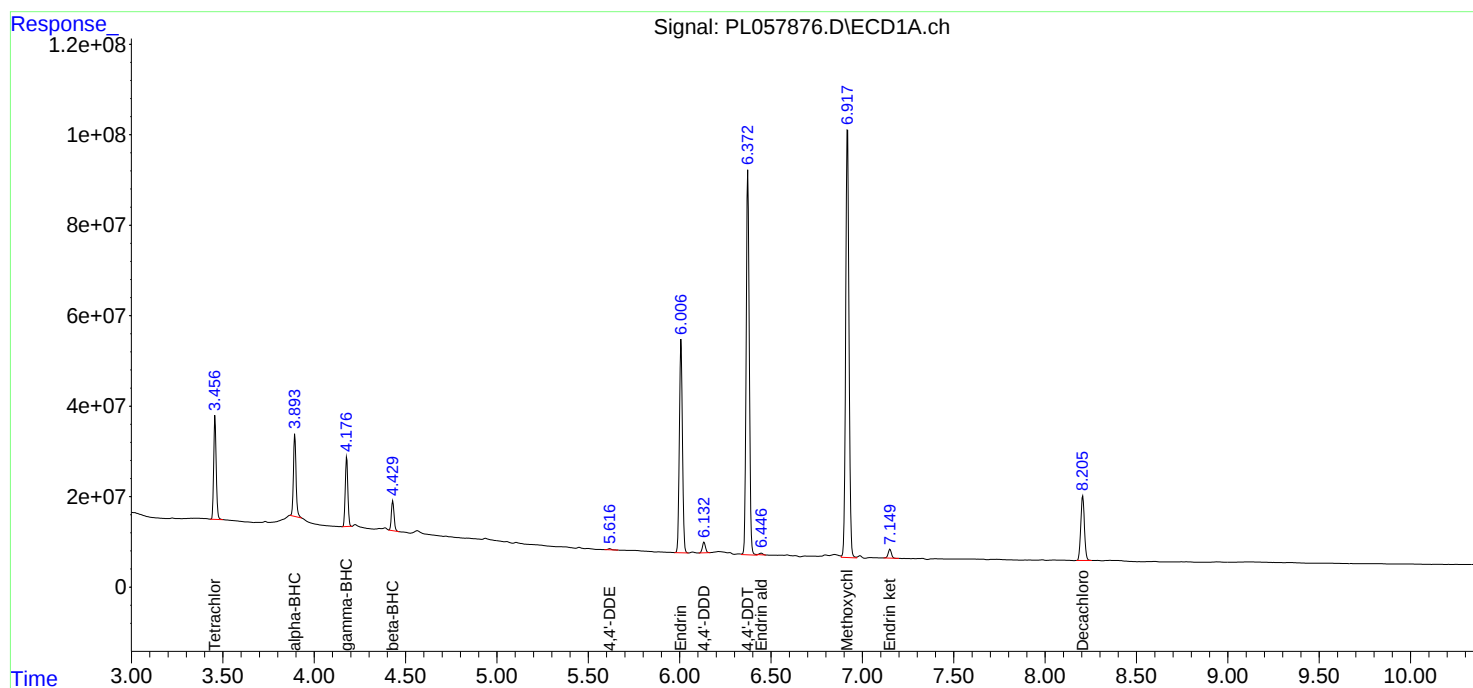
Instrument :
ECD_L
ClientSampleId :
PEM

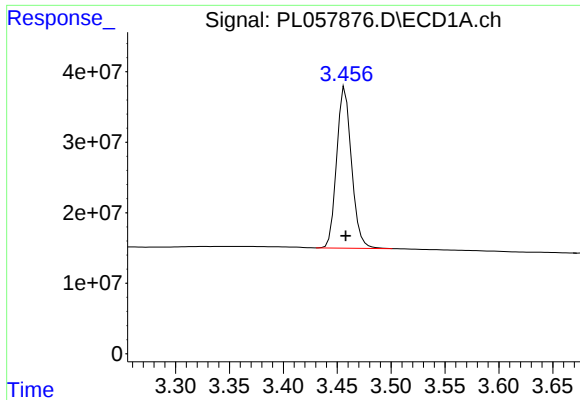
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Integration File signal 1: autoint1.e
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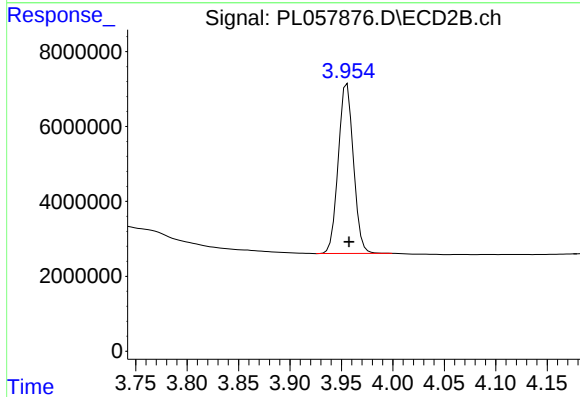
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 218550427
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

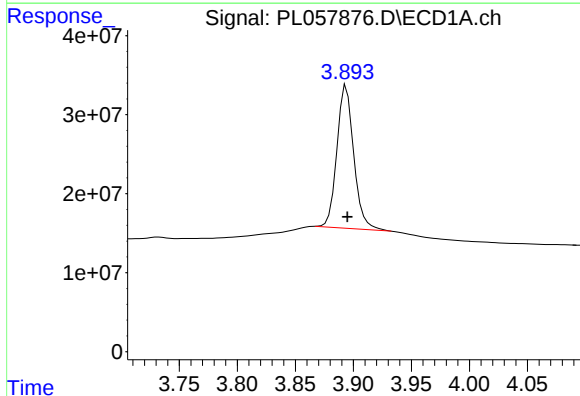
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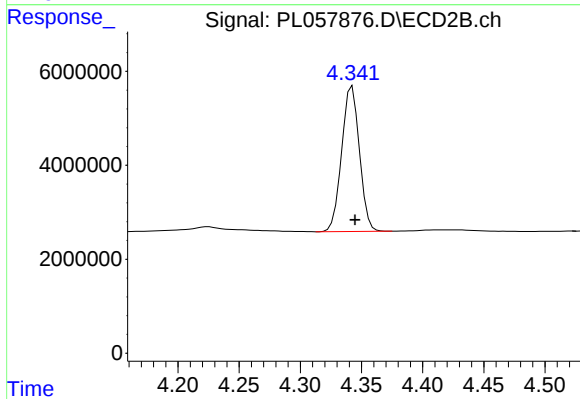
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46511870
Conc: 21.43 ng/ml



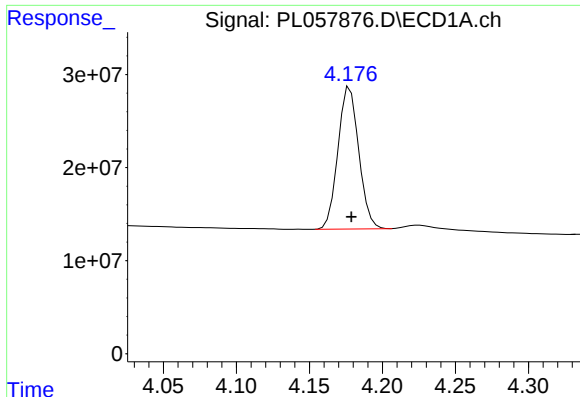
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 182517034
Conc: 10.51 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 31209512
Conc: 9.50 ng/ml



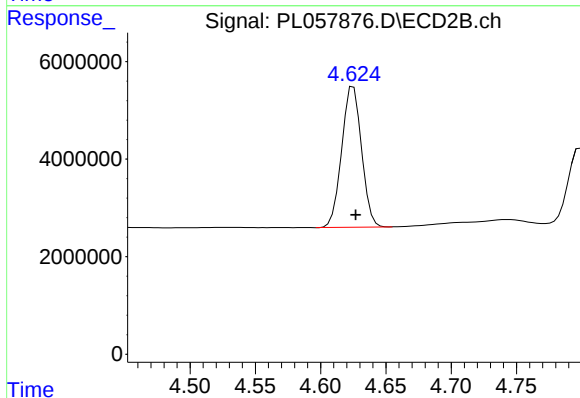
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 151517979
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

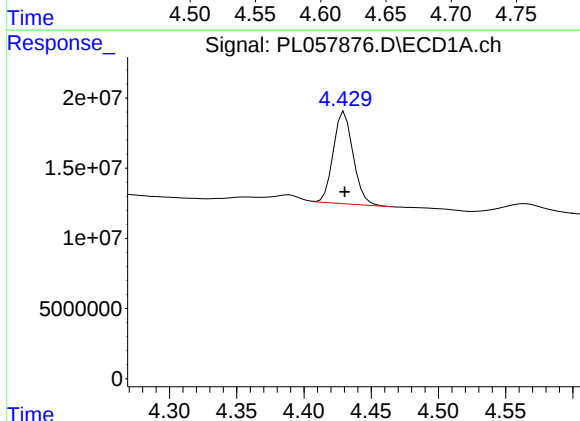
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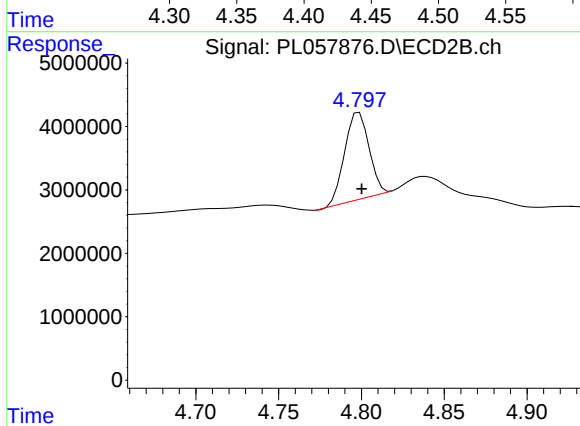
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 30507025
Conc: 9.39 ng/ml



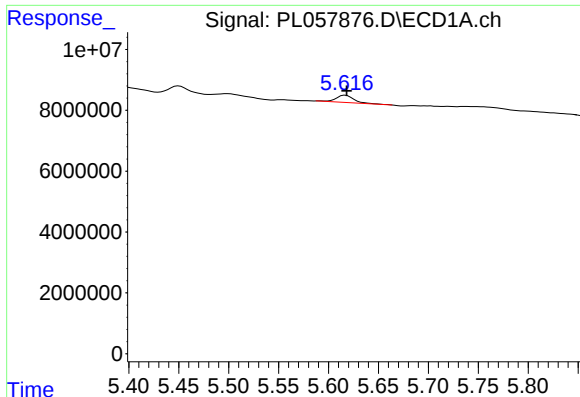
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 67055852
Conc: 10.62 ng/ml m



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 13935175
Conc: 10.04 ng/ml



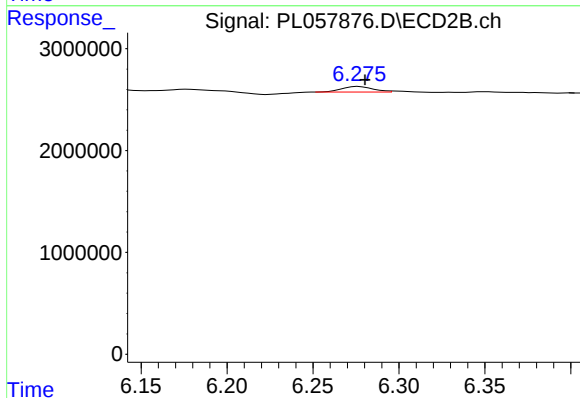
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 2821008
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

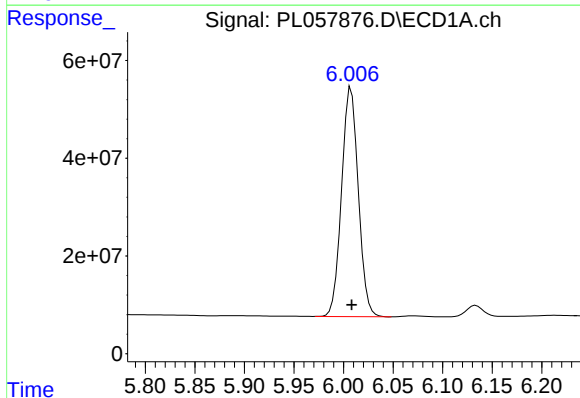
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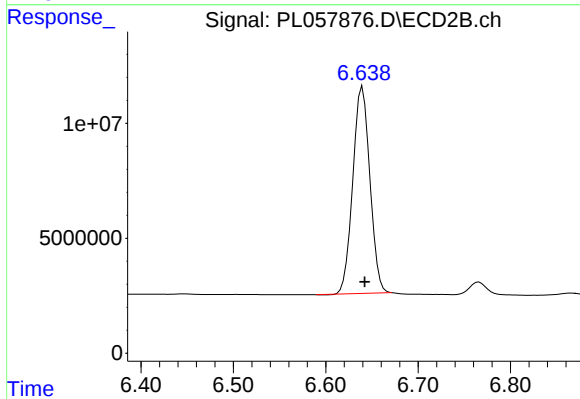
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 721437
Conc: 0.24 ng/ml m



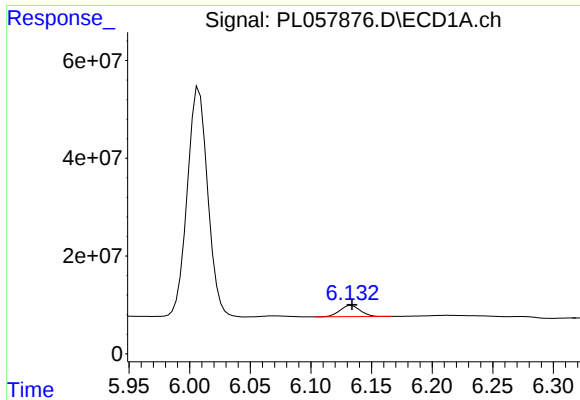
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 550956991
Conc: 47.20 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 115630749
Conc: 46.28 ng/ml



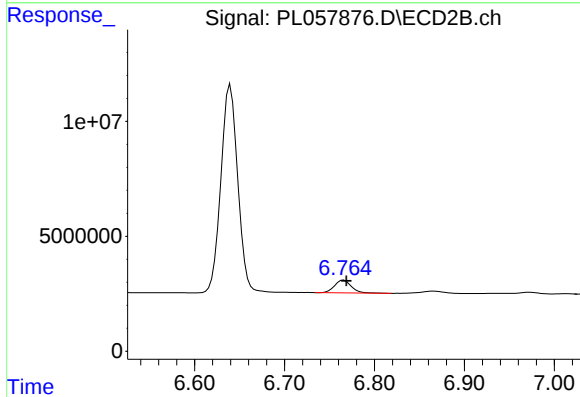
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 27065590
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

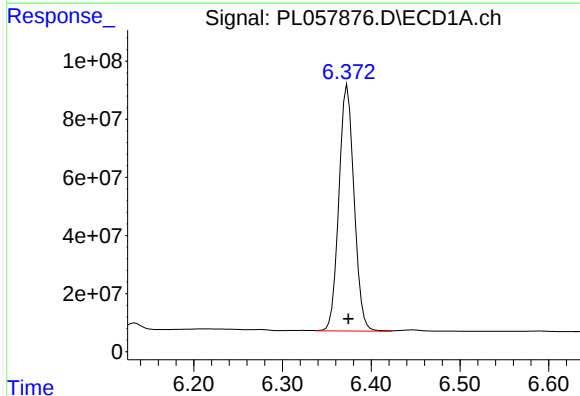
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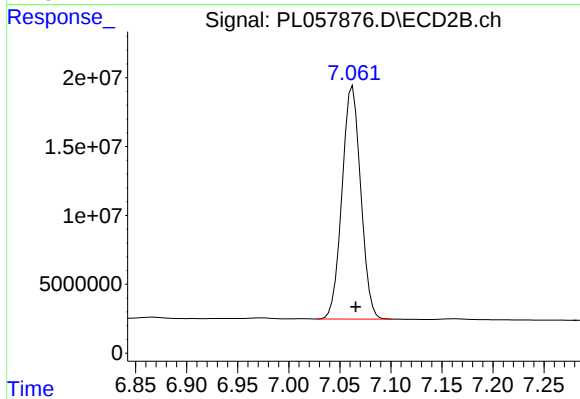
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 7184859
Conc: 3.15 ng/ml



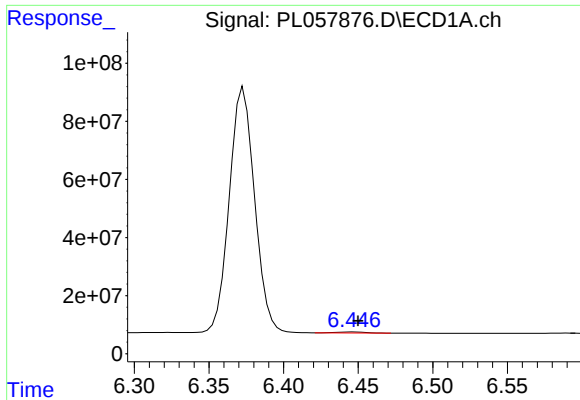
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 1005950094
Conc: 99.11 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 215499234
Conc: 96.75 ng/ml



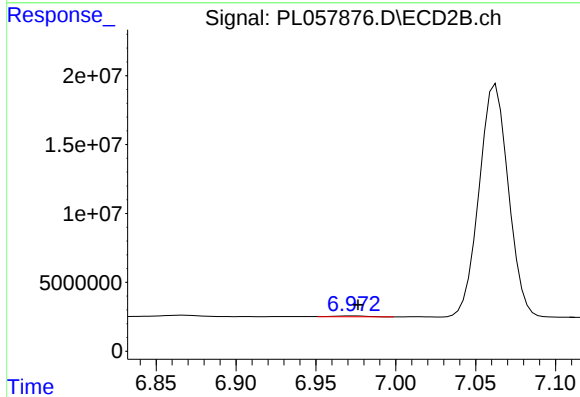
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 4655707
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

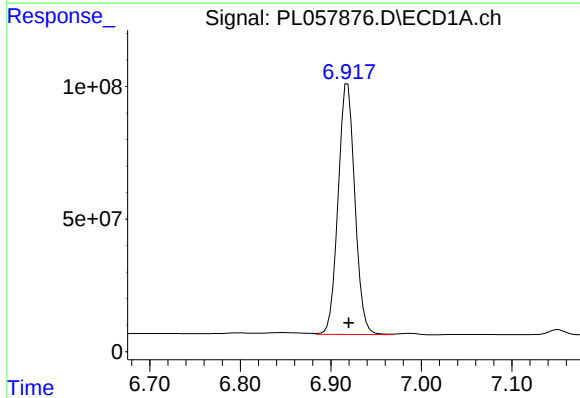
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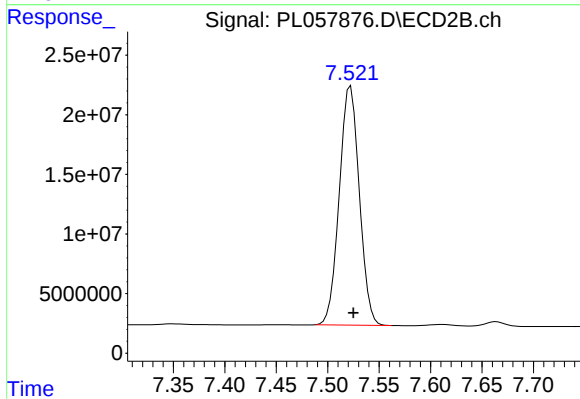
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 962602
Conc: 0.43 ng/ml



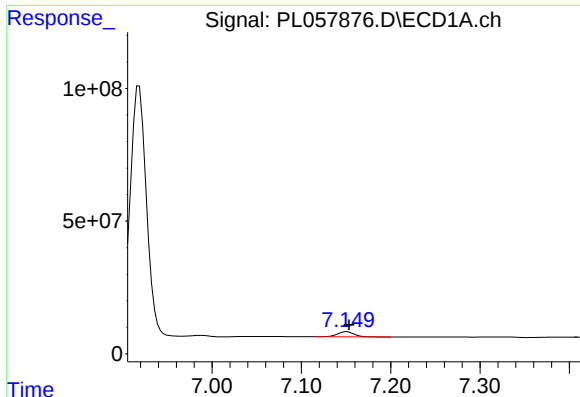
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1215252839
Conc: 220.45 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 271707862
Conc: 213.60 ng/ml



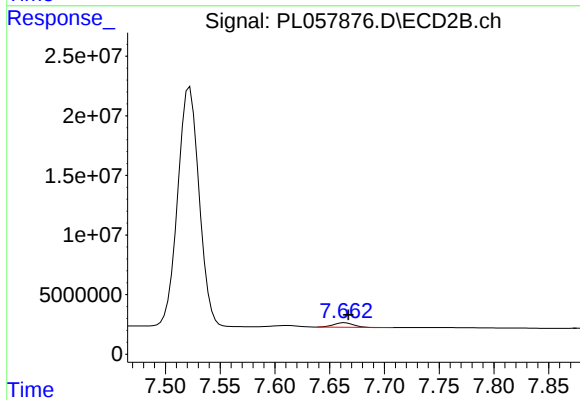
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 24273275
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

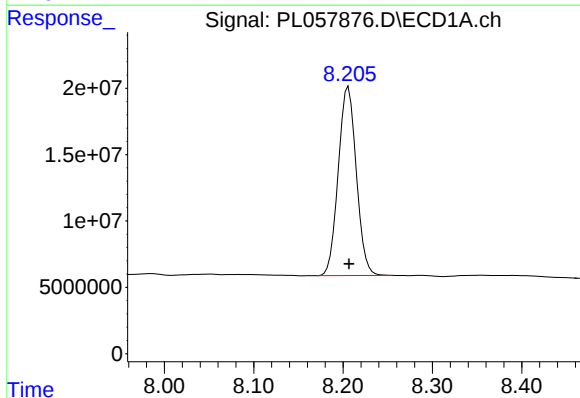
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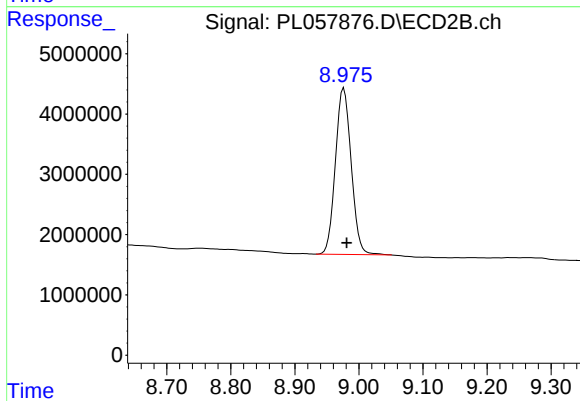
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 4701719
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 199905473
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 47243488
Conc: 21.15 ng/ml