

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 16:17
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Sohil
 10/15/2018 11:22:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:51:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.105	120.2E6	61831284	21.929	22.175
28)	SA Decachlor...	8.231	9.237	108.2E6	52337482	20.815	20.240
Target Compounds							
2)	A alpha-BHC	3.920	4.501	80007834	39266570	10.097	10.148
3)	MA gamma-BHC...	4.203	4.789	75923481	38328641	10.398	10.764
6)	B beta-BHC	4.455	4.957	37116928	19863093	11.698	12.393
12)	B 4,4'-DDE	5.641	6.463	1357026	518689	0.239m	0.196m
14)	MA Endrin	6.032	6.840	305.5E6	109.4E6	53.191	49.016
16)	A 4,4'-DDD	6.160	6.956	14742323	7530231	3.264	3.595
17)	MA 4,4'-DDT	6.399	7.257	501.7E6	202.4E6	110.144	97.293
18)	B Endrin al...	6.474	7.172	4473047	1162521	1.067	0.586m#
20)	A Methoxychlor	6.947	7.711	674.7E6	275.8E6	259.390m	234.333m
21)	B Endrin ke...	7.178	7.870	10978588	4862095	2.097	2.068

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

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ALS Vial : 3 Sample Multiplier: 1

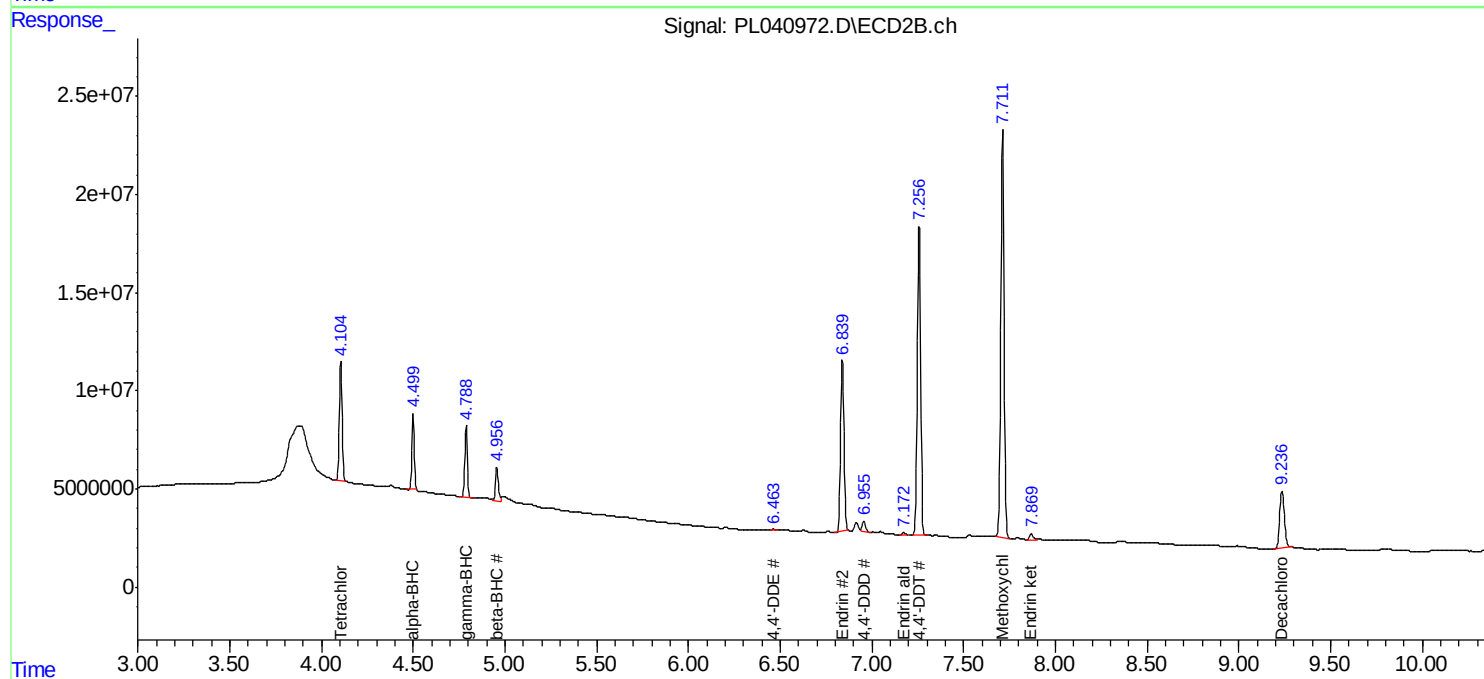
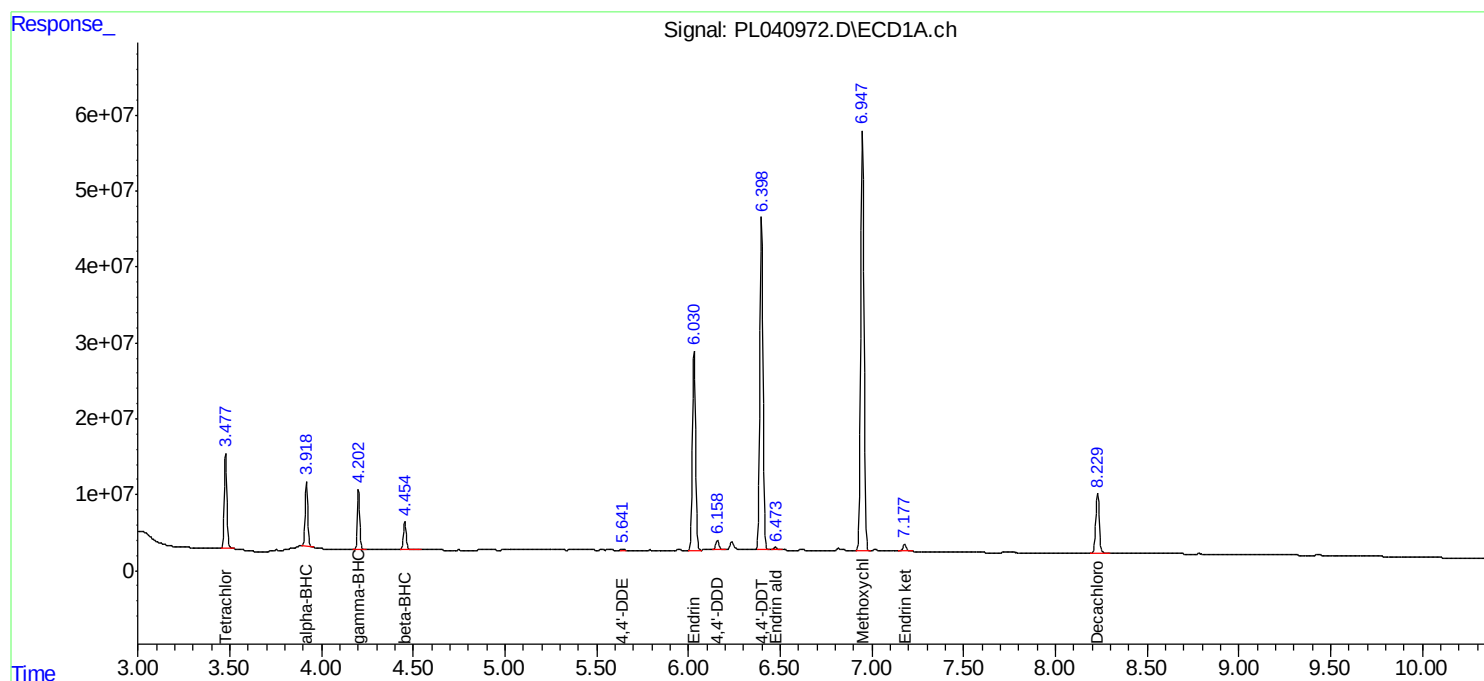
Instrument :
ECD_L
ClientSampled :
PEM

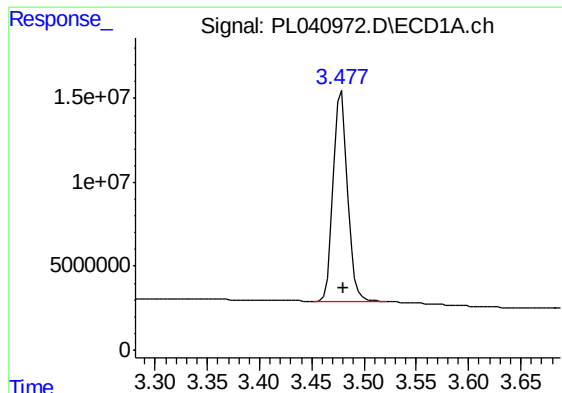
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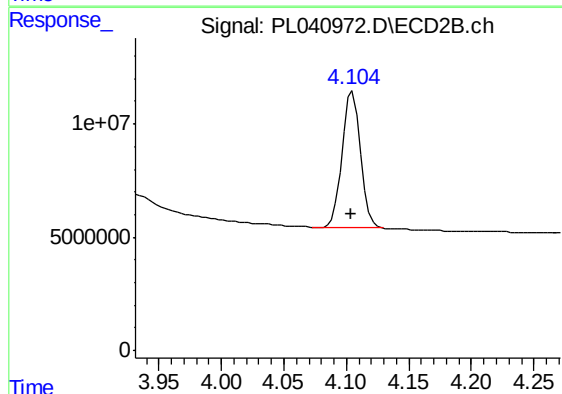
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 120187585
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

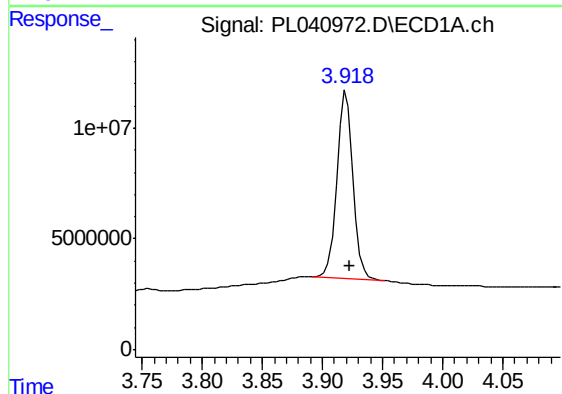
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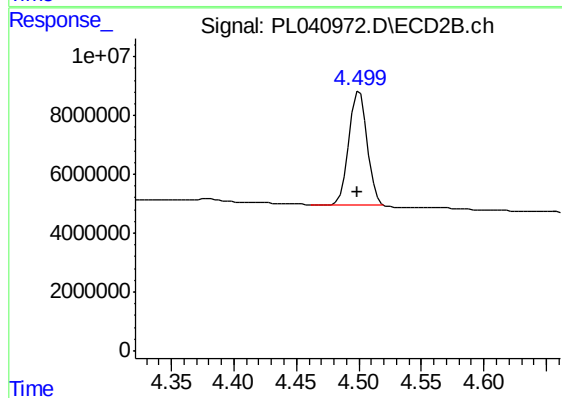
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 61831284
Conc: 22.18 ng/ml



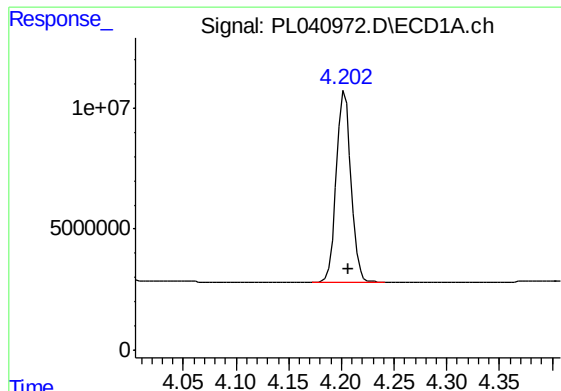
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 80007834
Conc: 10.10 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.001 min
Response: 39266570
Conc: 10.15 ng/ml



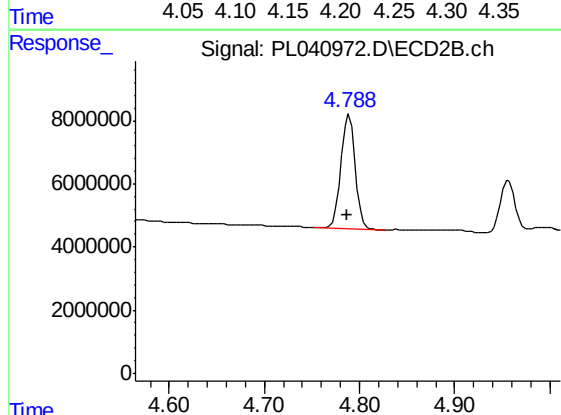
#3 gamma-BHC (Lindane)

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 75923481
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

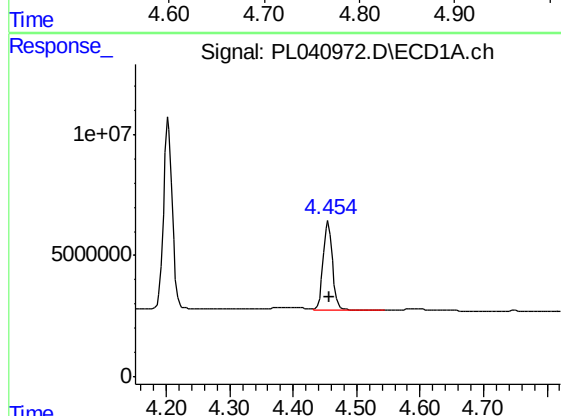
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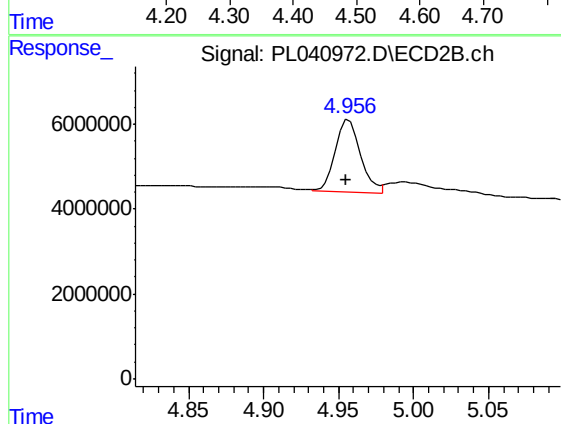
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 38328641
Conc: 10.76 ng/ml



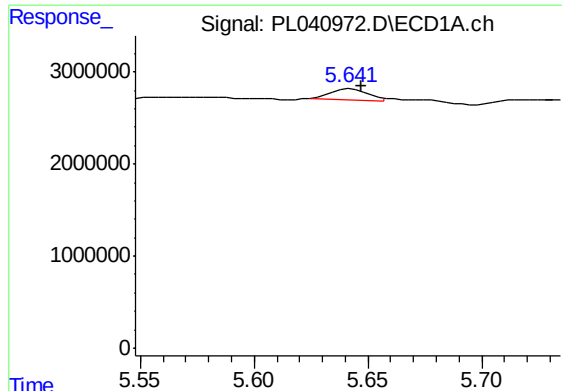
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 37116928
Conc: 11.70 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 19863093
Conc: 12.39 ng/ml



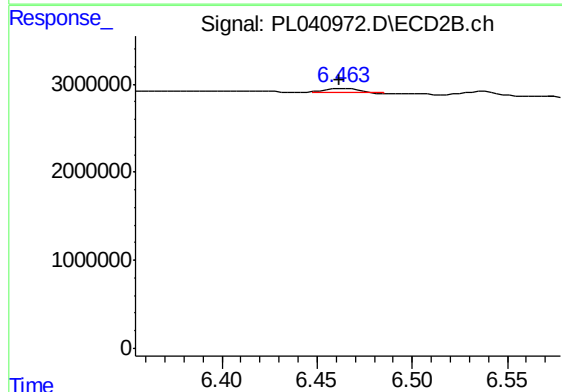
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1357026
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

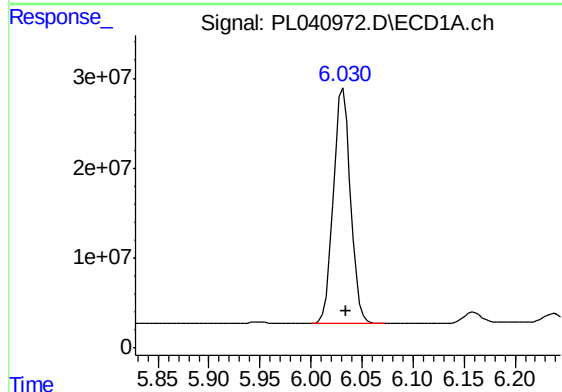
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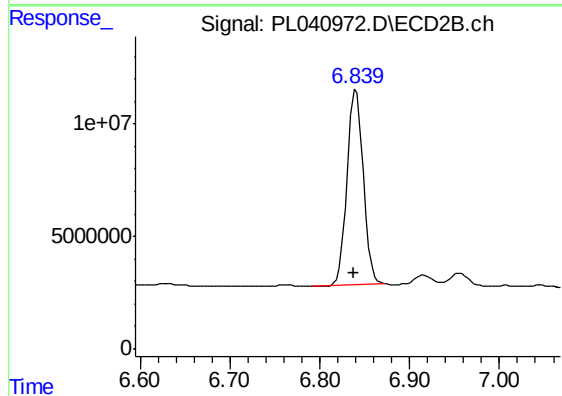
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 518689
Conc: 0.20 ng/ml m



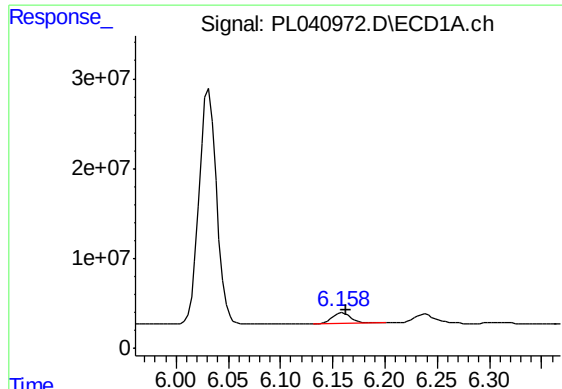
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 305528619
Conc: 53.19 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 109410984
Conc: 49.02 ng/ml



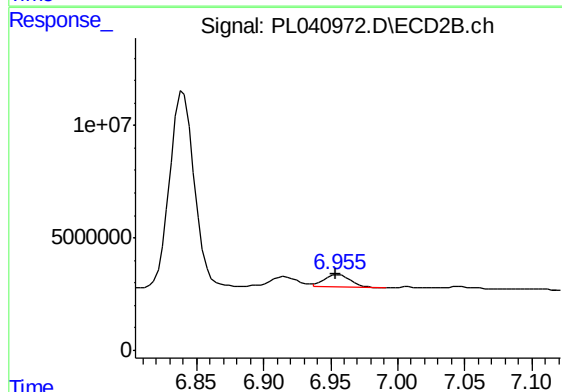
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 14742323
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

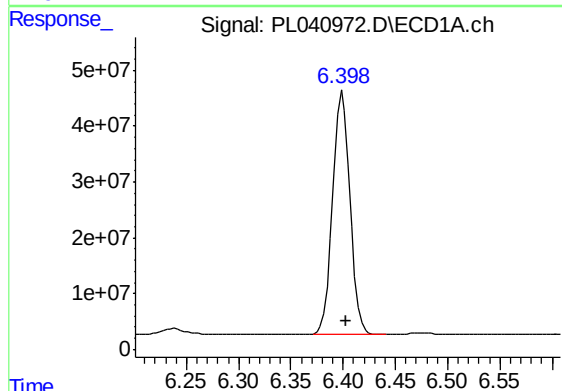
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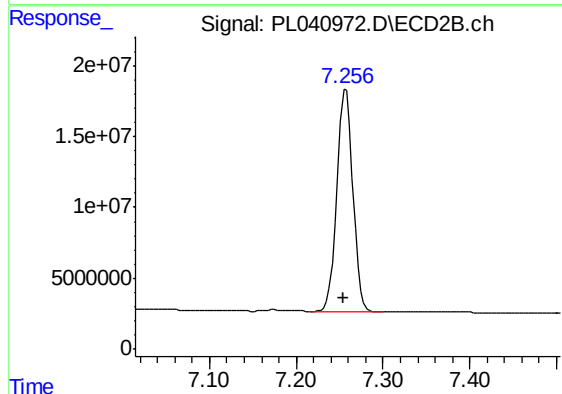
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 7530231
Conc: 3.59 ng/ml



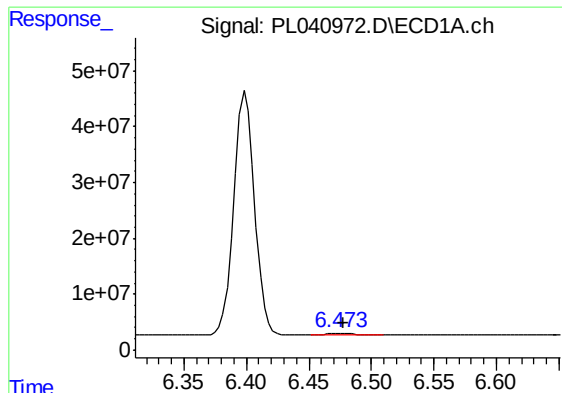
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 501663524
Conc: 110.14 ng/ml



#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 202381162
Conc: 97.29 ng/ml



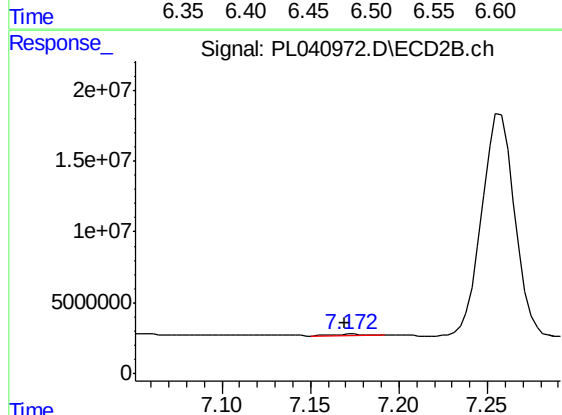
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 4473047
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

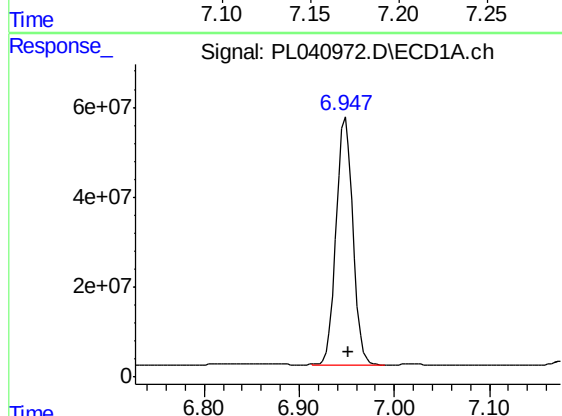
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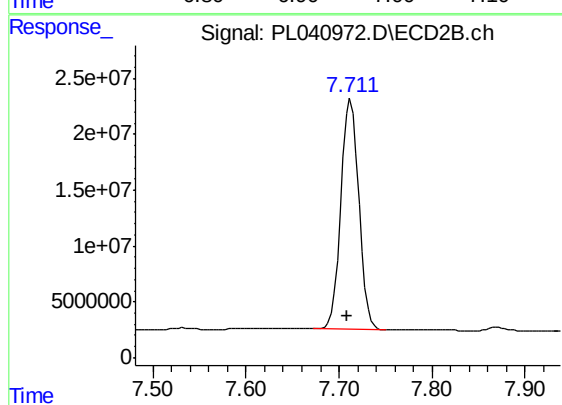
#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 1162521
Conc: 0.59 ng/ml m



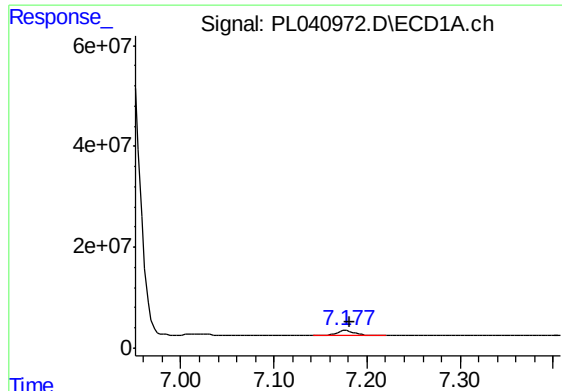
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 674726676
Conc: 259.39 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 275846318
Conc: 234.33 ng/ml m



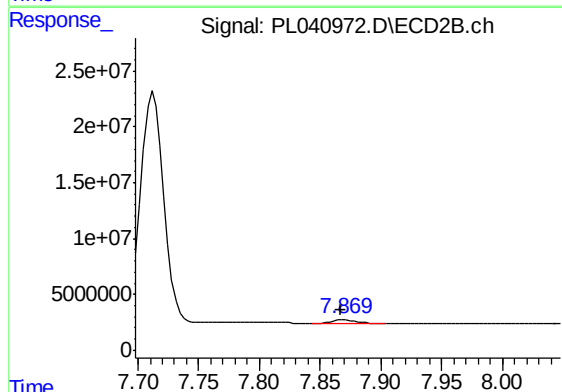
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 10978588
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

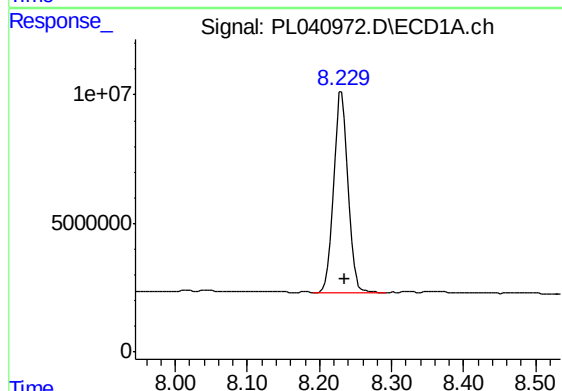
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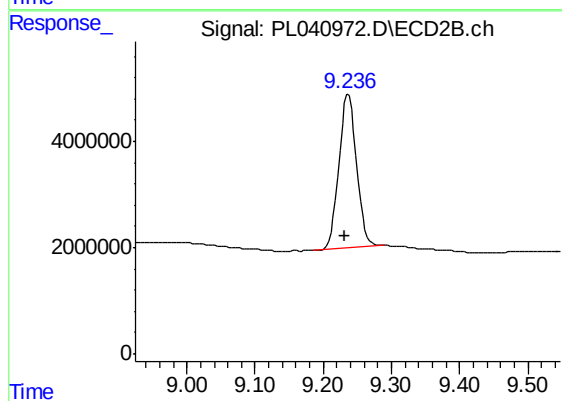
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 4862095
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 108227488
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 52337482
Conc: 20.24 ng/ml