

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 13:30
 Operator : DD\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: Oct 22 04:42:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	34374247	59278078	19.984	20.171
28)	SA Decachlor...	8.127	8.990	33408822	43522614	20.825	20.795
Target Compounds							
2)	A alpha-BHC	3.844	4.338	22341454	39658288	8.762	8.926
3)	MA gamma-BHC...	4.123	4.620	20857027	37094820	9.003	8.883
6)	B beta-BHC	4.372	4.792	9774811	17076919	10.233	9.069
12)	B 4,4'-DDE	5.550	6.276	229577	408989	0.139m	0.127m
14)	MA Endrin	5.934	6.644	80198456	133.9E6	48.203	47.975
16)	A 4,4'-DDD	6.063	6.766	343812	389489	0.243m	0.152m#
17)	MA 4,4'-DDT	6.301	7.067	143.7E6	227.0E6	107.678	101.113
20)	A Methoxychlor	6.846	7.526	206.3E6	297.9E6	239.519	241.090
21)	B Endrin ke...	7.069	7.666	989830	1566858	0.549m	0.661m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

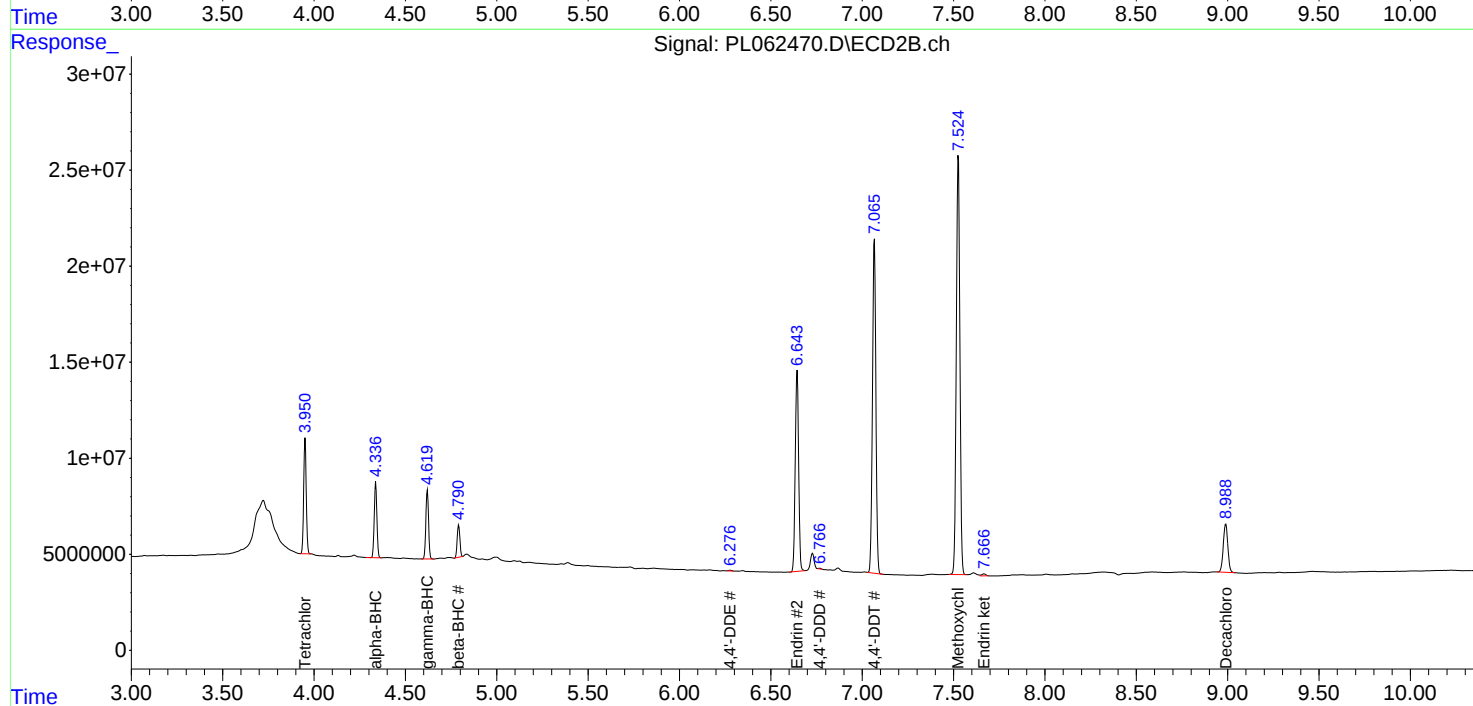
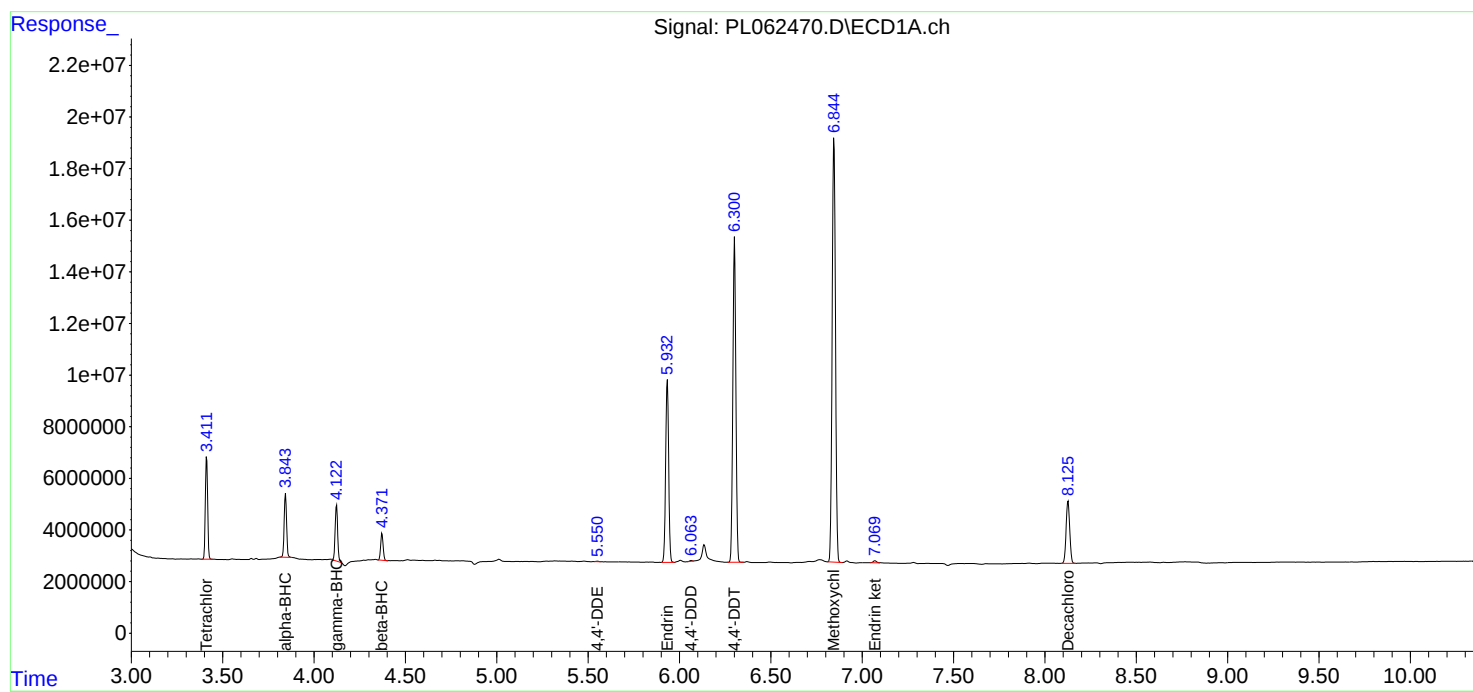
Instrument :
ECD_L
ClientSampled :
PEM

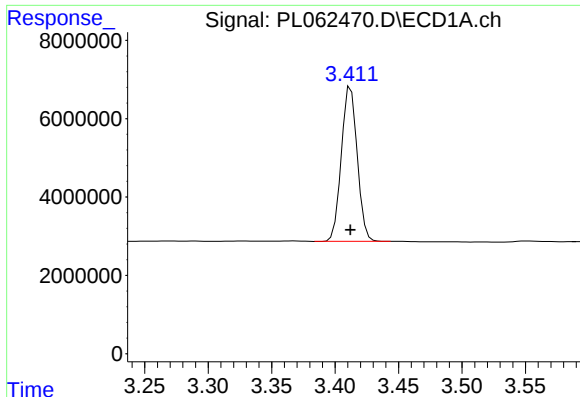
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:42:10 2020
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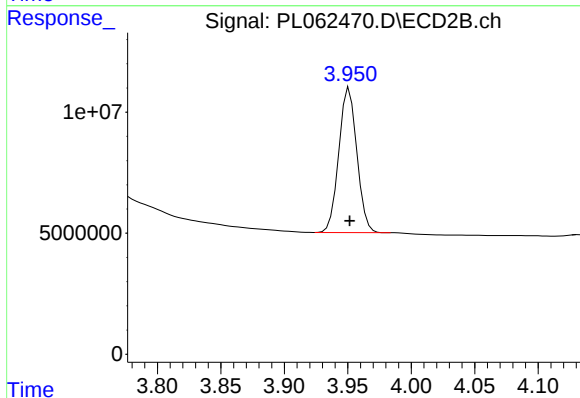
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34374247
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

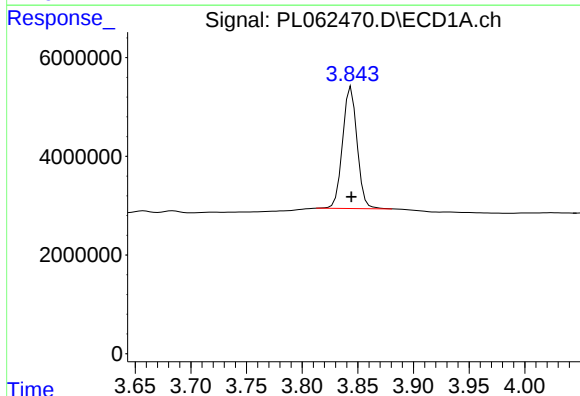
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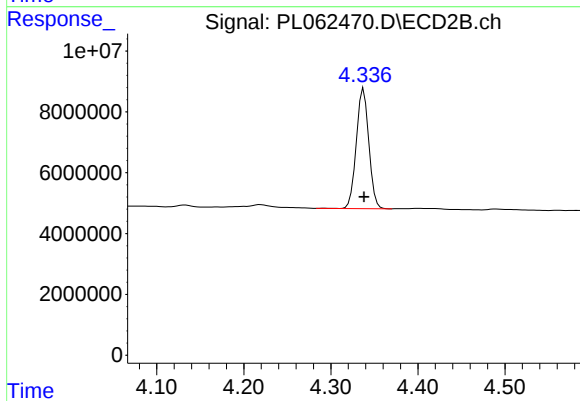
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 59278078
Conc: 20.17 ng/ml



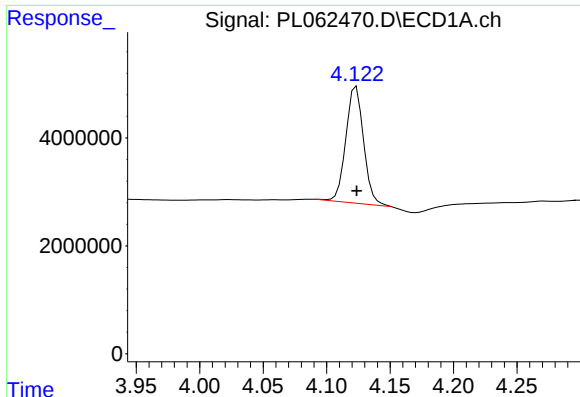
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 22341454
Conc: 8.76 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 39658288
Conc: 8.93 ng/ml



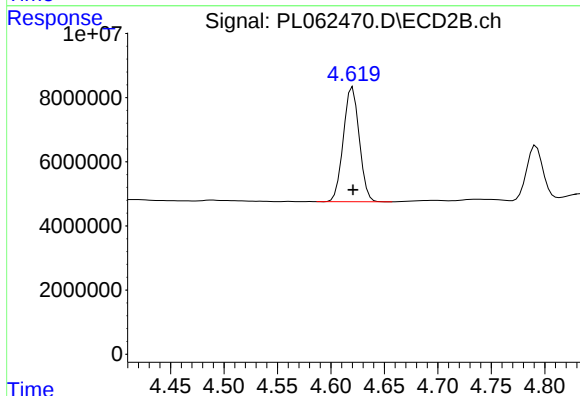
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 20857027
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

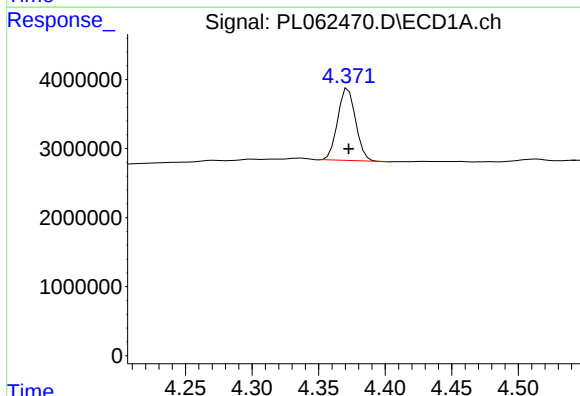
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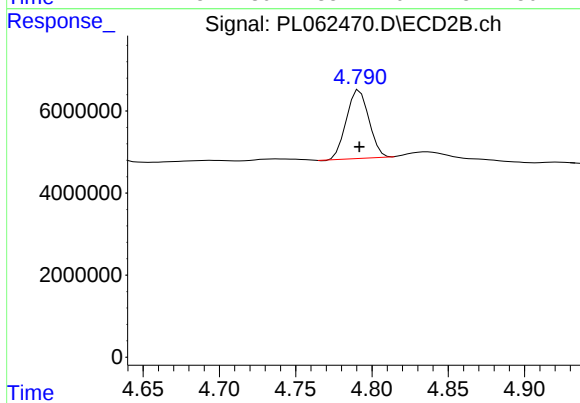
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 37094820
Conc: 8.88 ng/ml



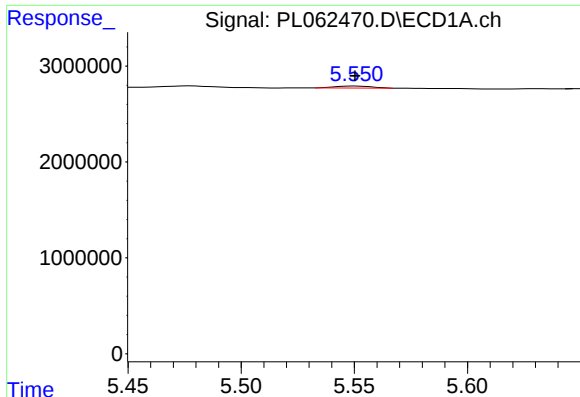
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 9774811
Conc: 10.23 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 17076919
Conc: 9.07 ng/ml



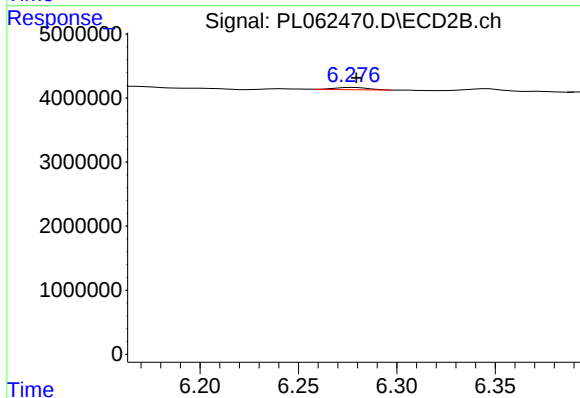
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 229577
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

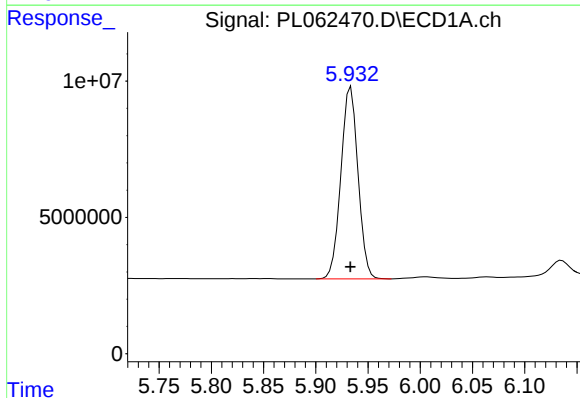
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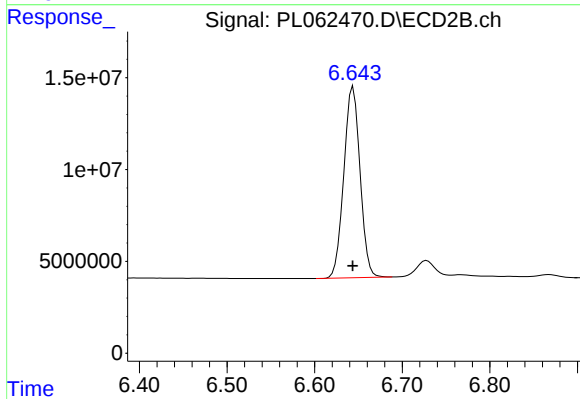
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 408989
Conc: 0.13 ng/ml m



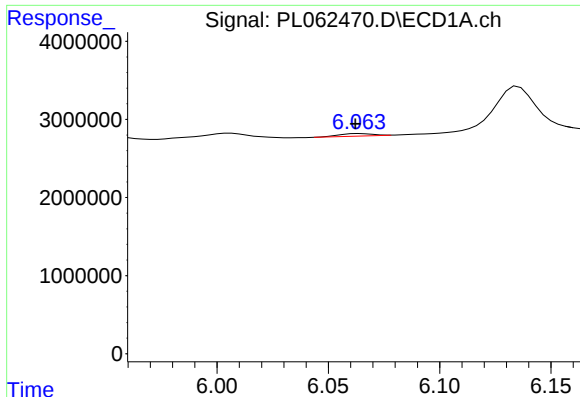
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 80198456
Conc: 48.20 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 133904631
Conc: 47.98 ng/ml



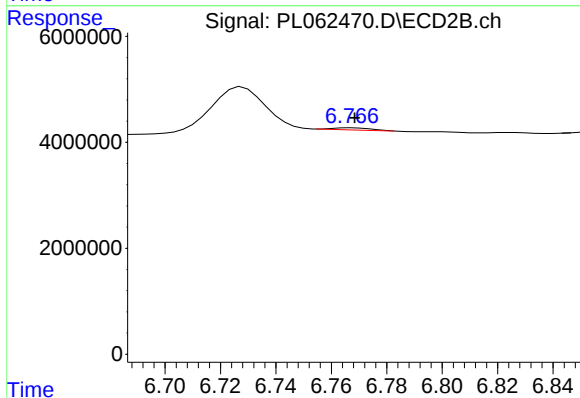
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 343812
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

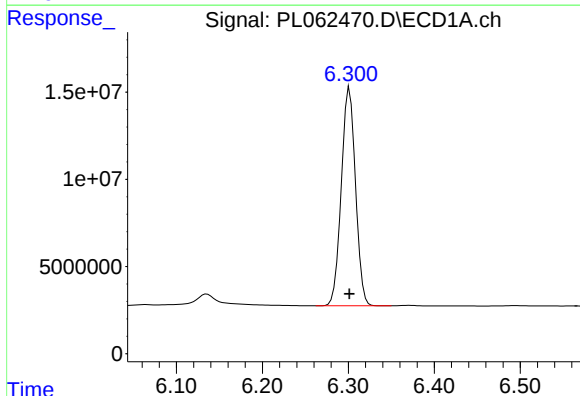
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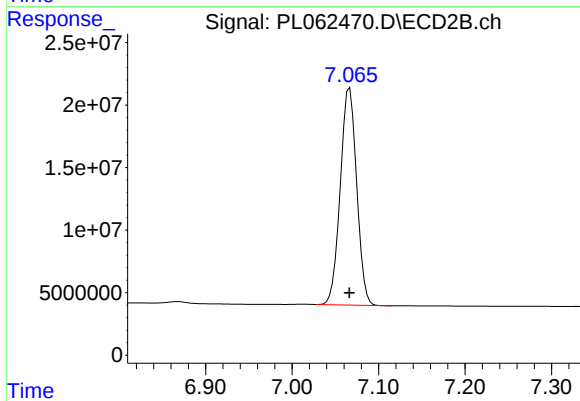
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 389489
Conc: 0.15 ng/ml m



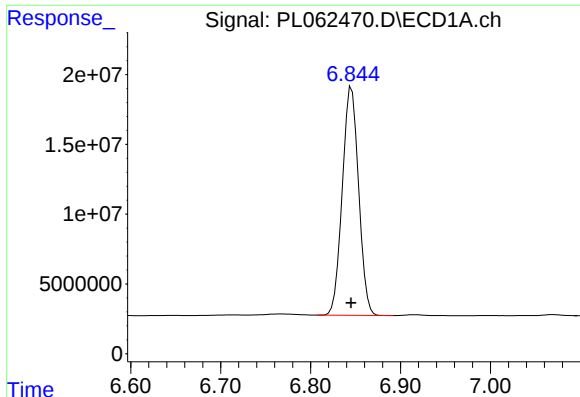
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 143703892
Conc: 107.68 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 227026232
Conc: 101.11 ng/ml



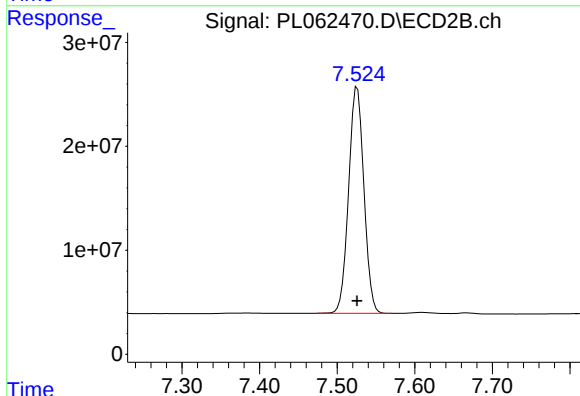
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 206295831
Conc: 239.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

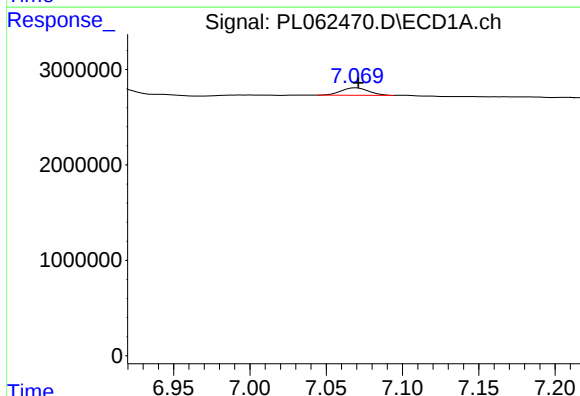
Manual Integrations
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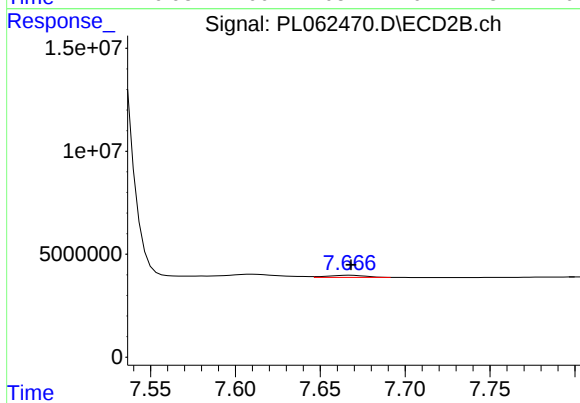
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 297867874
Conc: 241.09 ng/ml



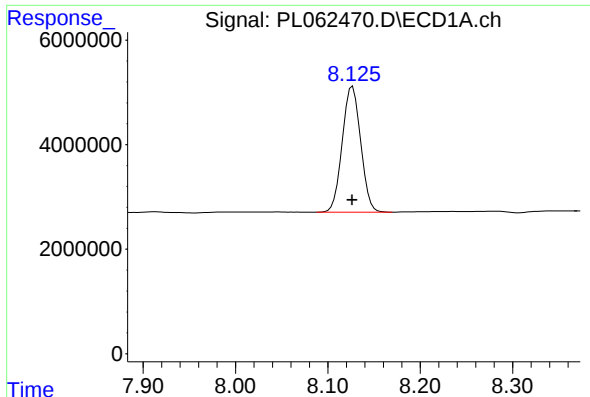
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 989830
Conc: 0.55 ng/ml m



#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 1566858
Conc: 0.66 ng/ml m



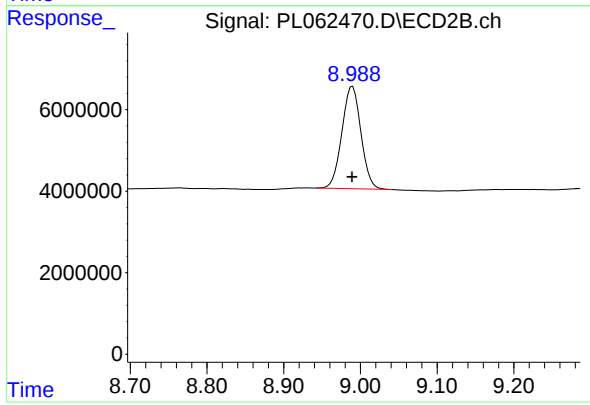
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 33408822
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 43522614
Conc: 20.79 ng/ml