

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 13:32
 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: Jan 09 15:24:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 09 15:23:57 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...	3.491	3.970	189.3E6	54351266	20.485	20.517
28)	SA Decachlor...	8.237	8.961	183.4E6	44075085	20.882	21.199
Target Compounds							
2)	A alpha-BHC	3.929	4.354	151.6E6	36884692	9.588	9.304
3)	MA gamma-BHC...	4.212	4.633	134.8E6	34723862	9.125	9.340
6)	B beta-BHC	4.461	4.802	62842732	18301295	10.283	11.987
12)	B 4,4'-DDE	5.652	6.270	3253158	622556	0.262m	0.234m
14)	MA Endrin	6.042	6.637	581.3E6	109.5E6	50.341	48.580
16)	A 4,4'-DDD	6.171	6.758	23639934	2863312	2.494	1.382m#
17)	MA 4,4'-DDT	6.406	7.053	924.2E6	194.1E6	107.613	98.449
18)	B Endrin al...	6.478	6.965	5482414	548951	0.581m	0.270m#
20)	A Methoxychlor	6.950	7.507	1089.7E6	241.3E6	253.836	230.514
21)	B Endrin ke...	7.183	7.653	14095009	2741097	1.243m	1.151m

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

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Misc :
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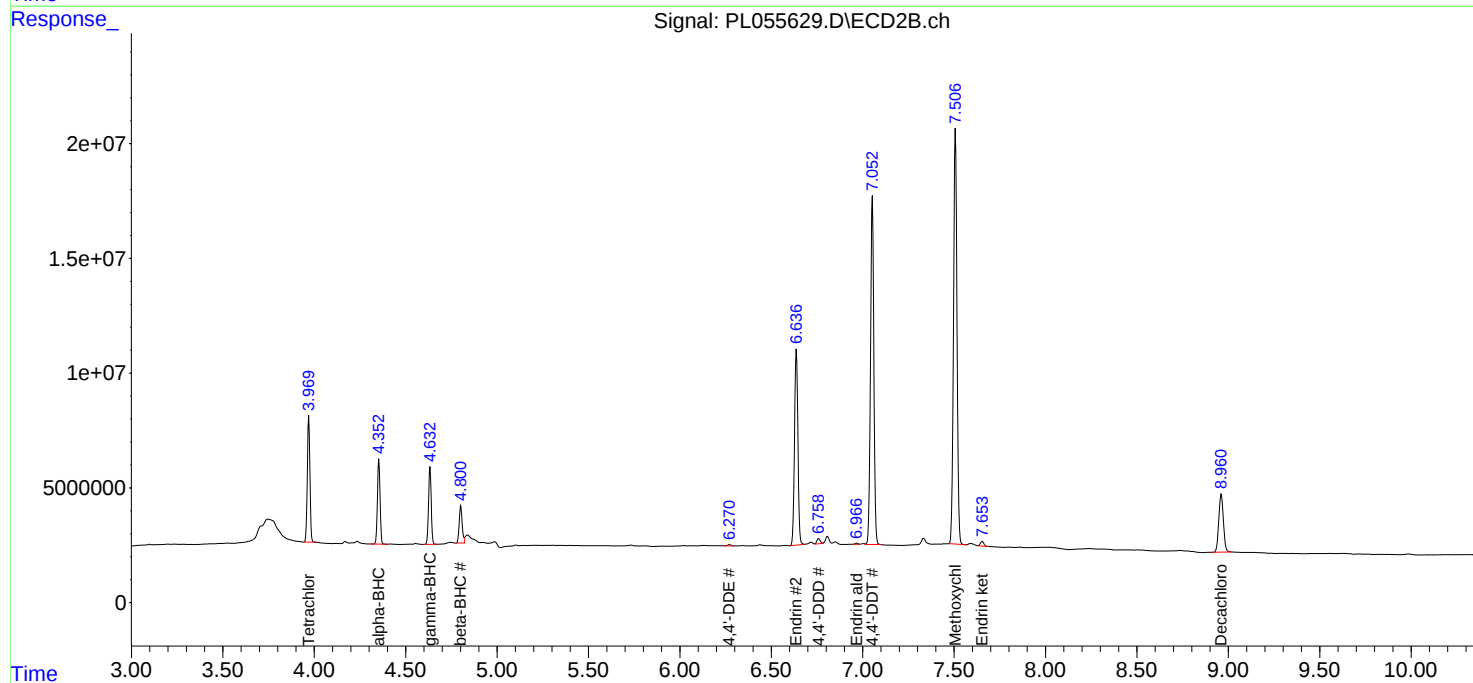
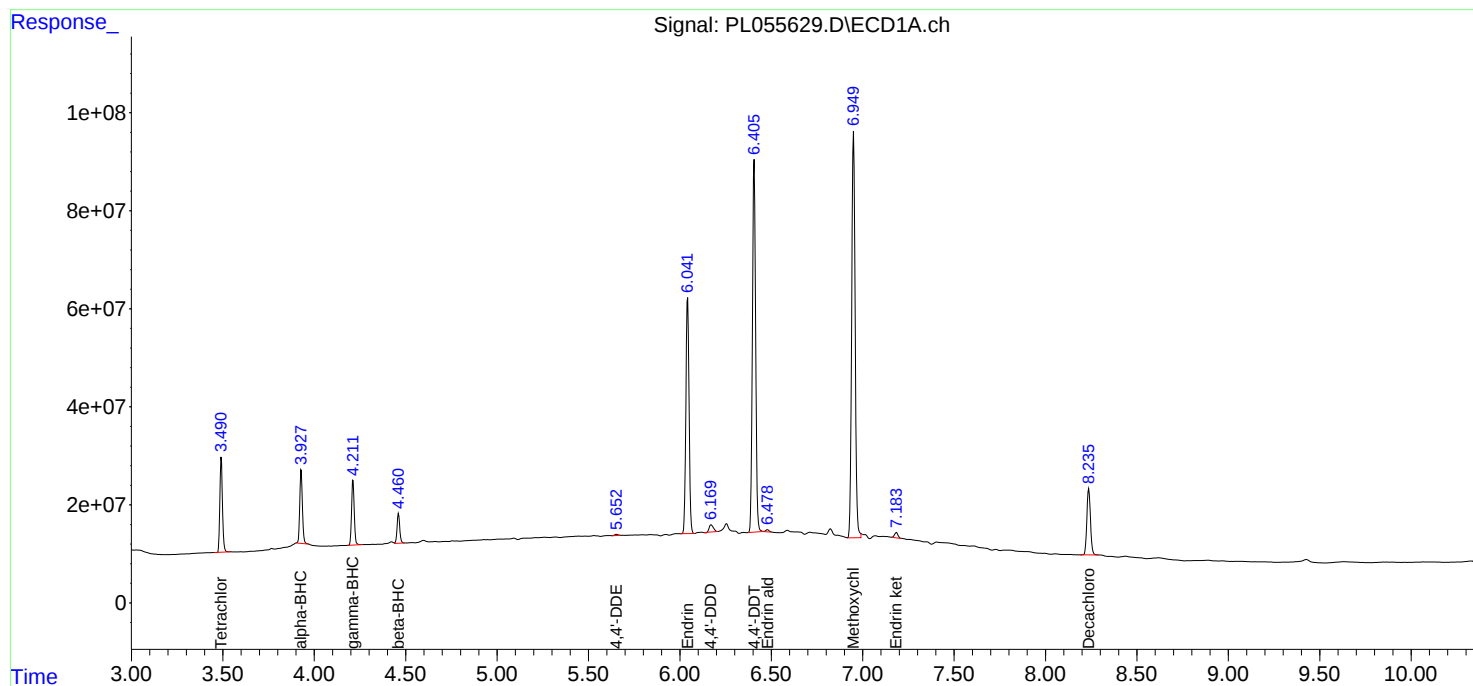
Instrument :
ECD_L
ClientSampleId :
PEM

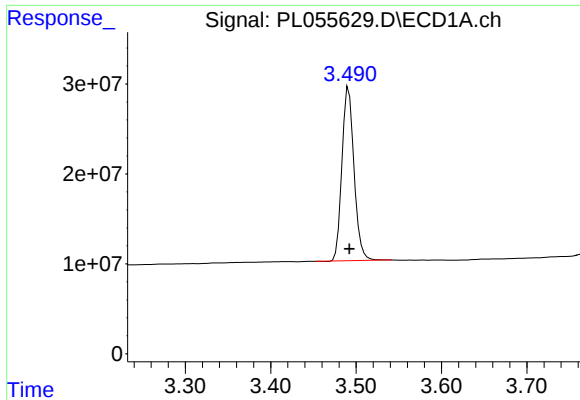
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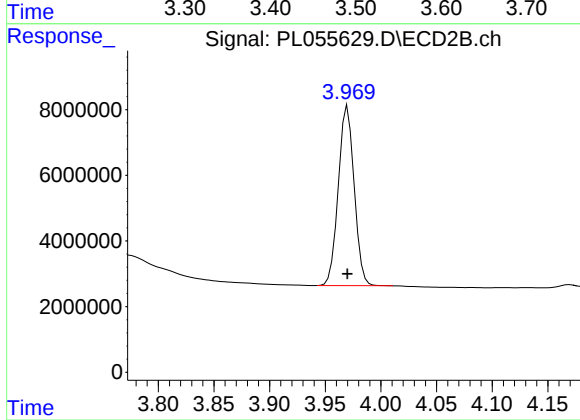
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 189292245
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

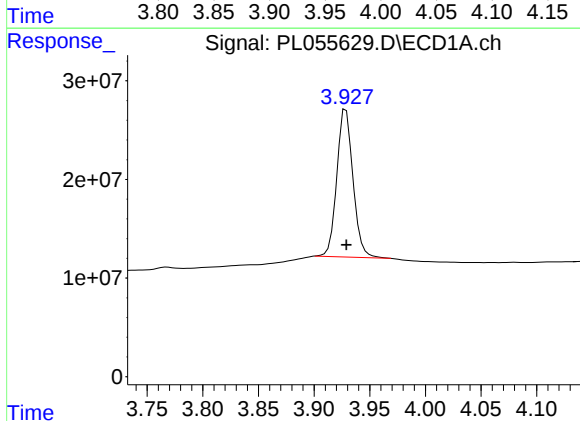
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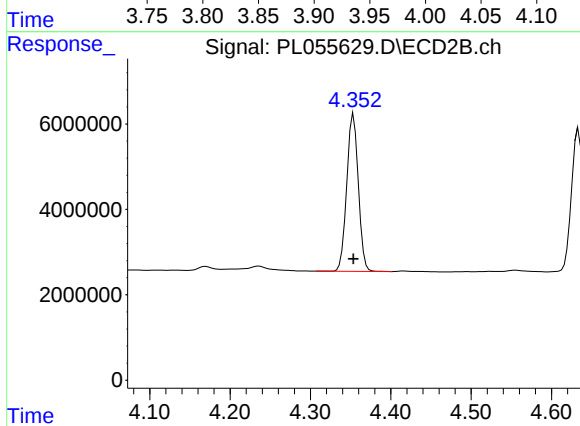
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 54351266
Conc: 20.52 ng/ml



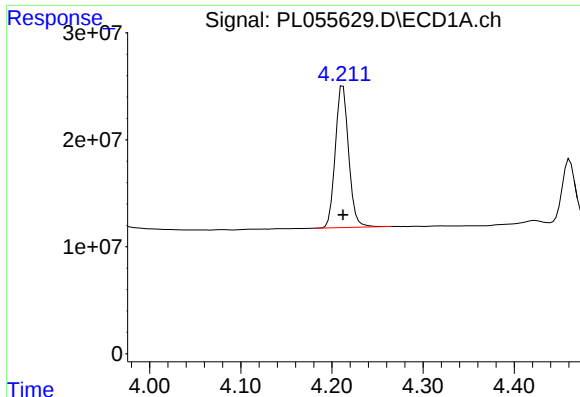
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 151551875
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 36884692
Conc: 9.30 ng/ml



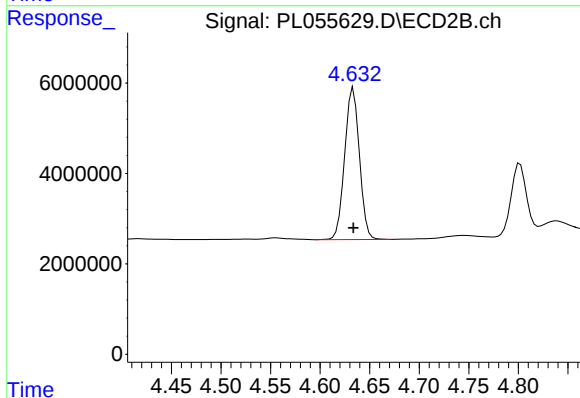
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 134783663
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

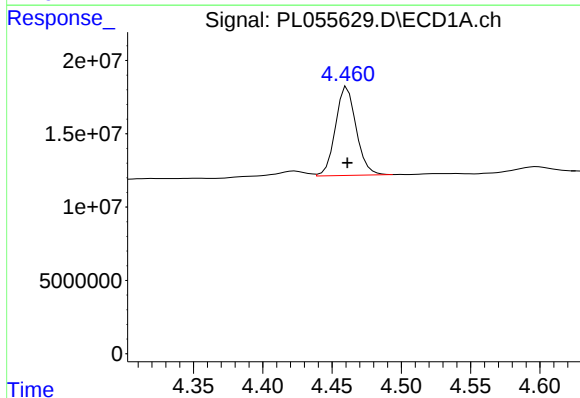
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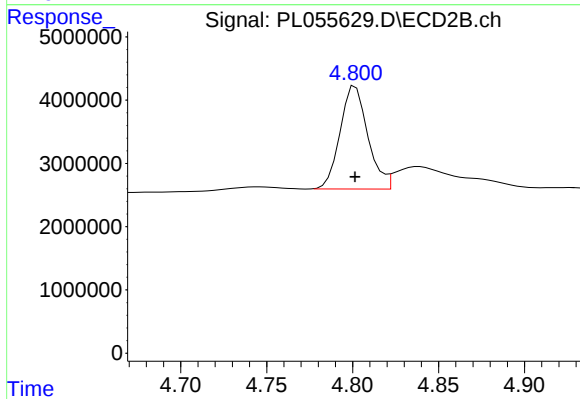
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 34723862
Conc: 9.34 ng/ml



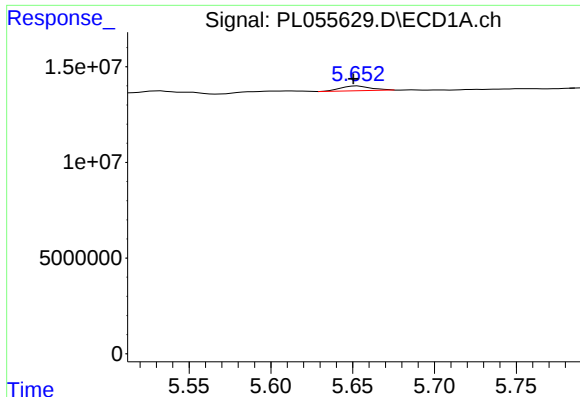
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 62842732
Conc: 10.28 ng/ml



#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 18301295
Conc: 11.99 ng/ml



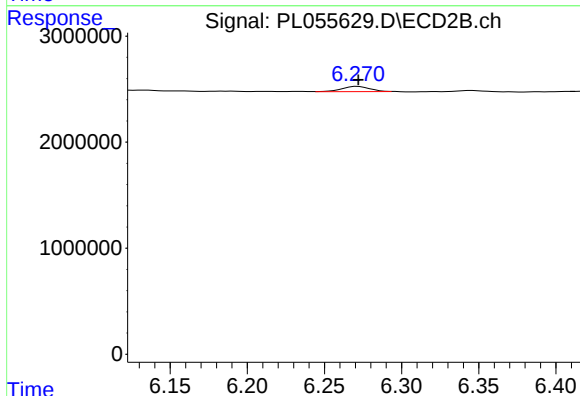
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 3253158
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

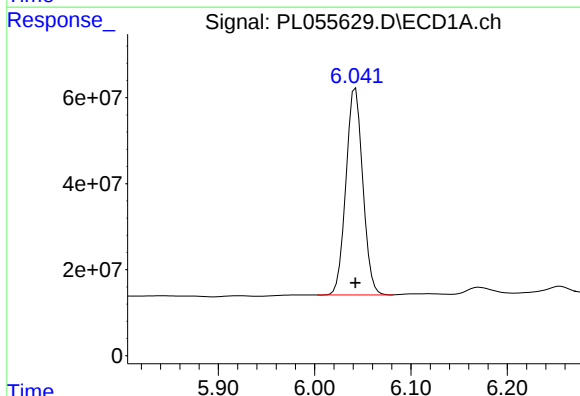
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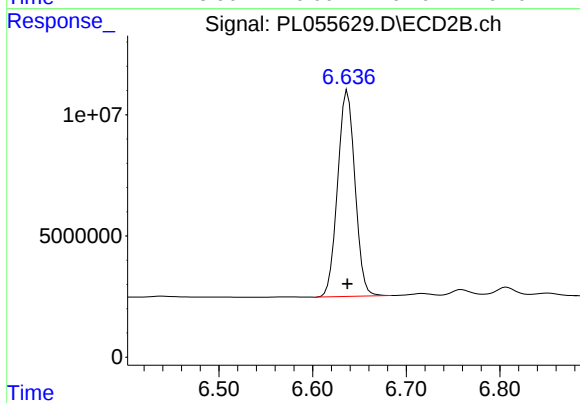
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 622556
Conc: 0.23 ng/ml m



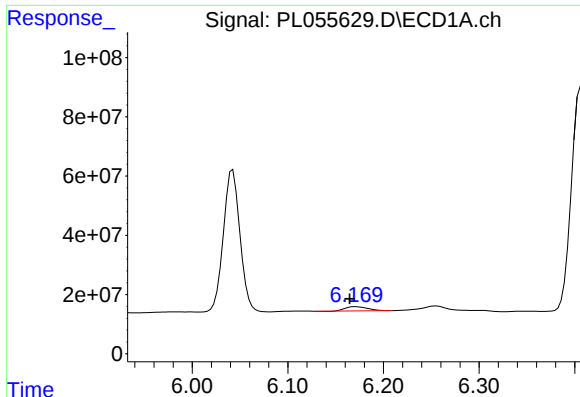
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 581334942
Conc: 50.34 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 109549591
Conc: 48.58 ng/ml



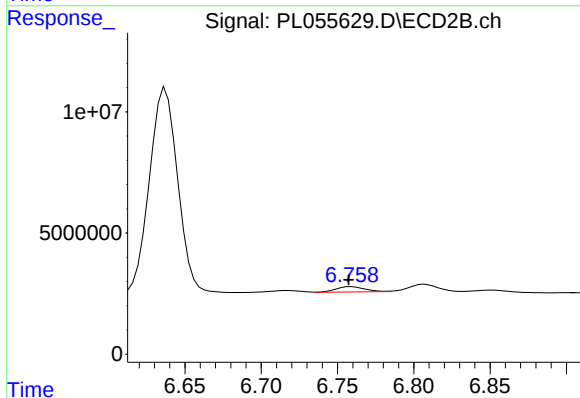
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 23639934
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

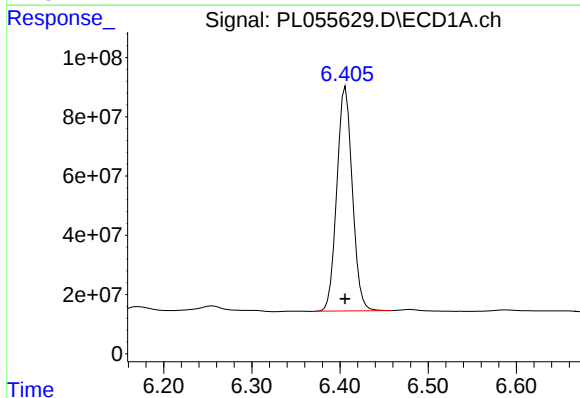
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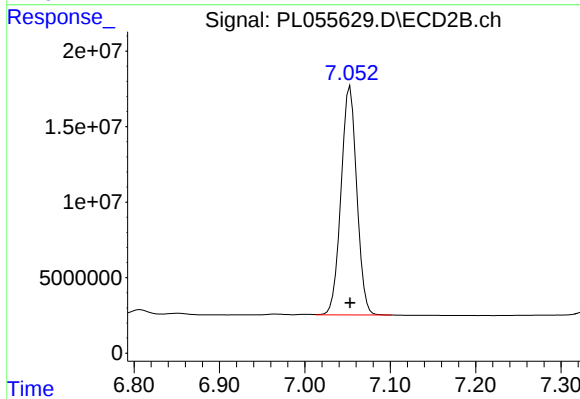
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2863312
Conc: 1.38 ng/ml m



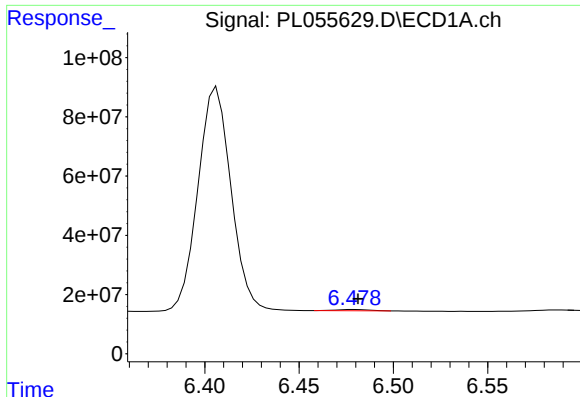
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 924181679
Conc: 107.61 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 194113077
Conc: 98.45 ng/ml



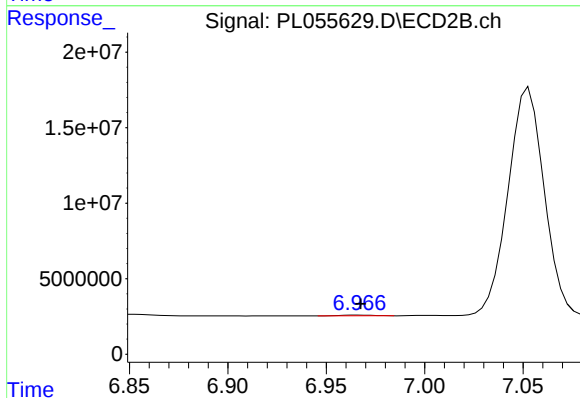
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 5482414
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

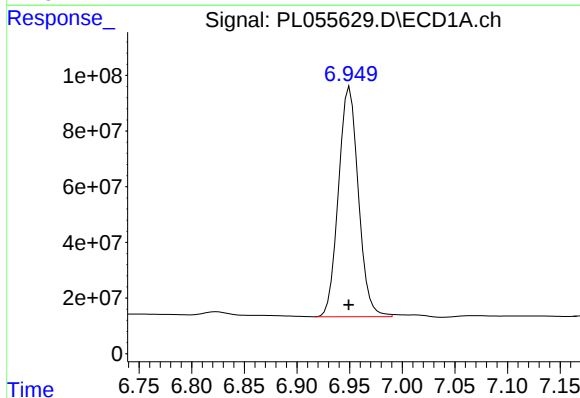
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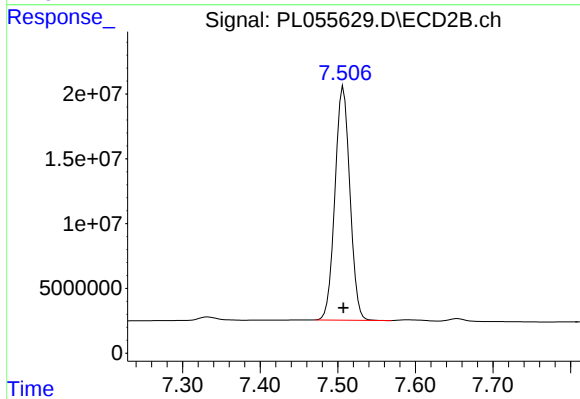
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 548951
Conc: 0.27 ng/ml m



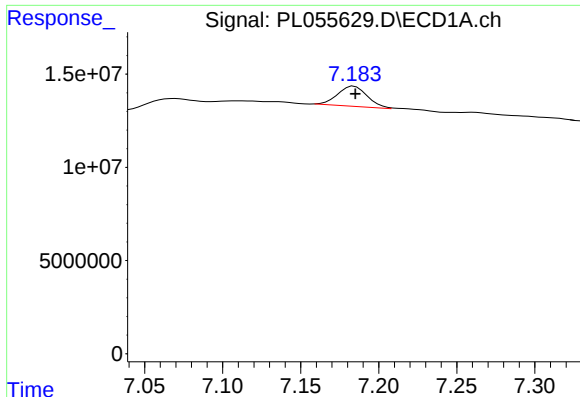
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1089692489
Conc: 253.84 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 241312613
Conc: 230.51 ng/ml



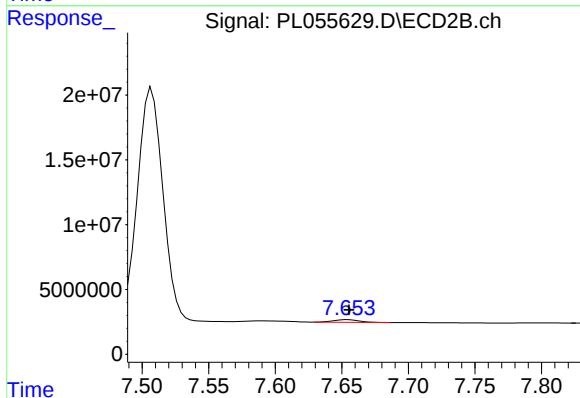
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 14095009
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

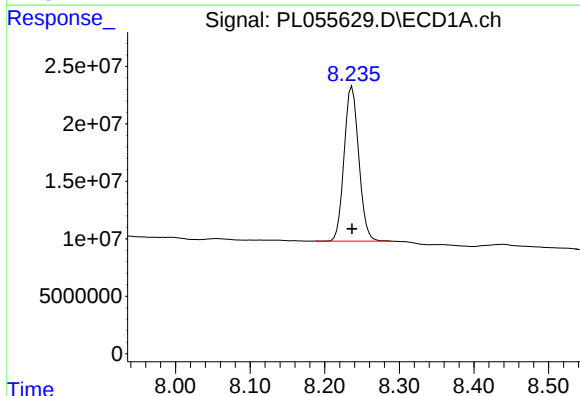
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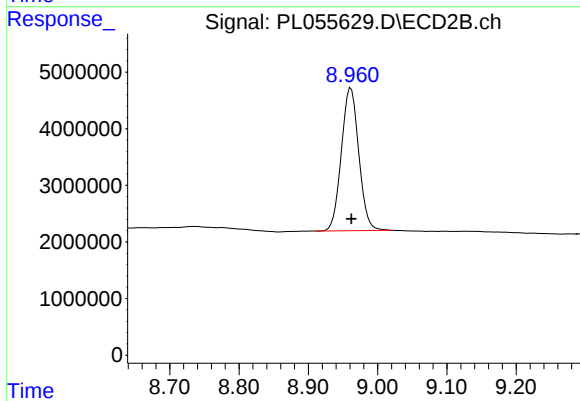
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 2741097
Conc: 1.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 183383041
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 44075085
Conc: 21.20 ng/ml