

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 12:01
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 14:23:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:24 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...	3.518	4.070	37560097	56925715	21.751	21.878
28)	SA Decachlor...	8.289	9.180	33185496	47412286	20.181	20.001
Target Compounds							
2)	A alpha-BHC	3.959	4.462	24976601	36918304	9.977	9.605
3)	MA gamma-BHC...	4.244	4.750	21143269	34315693	9.641	9.404
6)	B beta-BHC	4.493	4.918	10281766	19026138	10.821	12.582
14)	MA Endrin	6.085	6.794	74045400	112.3E6	48.870	45.103
16)	A 4,4'-DDD	6.209	6.913	3909980	5238357	2.958	2.257
17)	MA 4,4'-DDT	6.451	7.214	134.2E6	227.0E6	106.380	99.680
18)	B Endrin al...	6.522	7.128	629921	842402	0.478m	0.368
20)	A Methoxychlor	6.997	7.670	236.0E6	379.1E6	307.186	287.522
21)	B Endrin ke...	7.229	7.824	2845172	3932248	1.639	1.499

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

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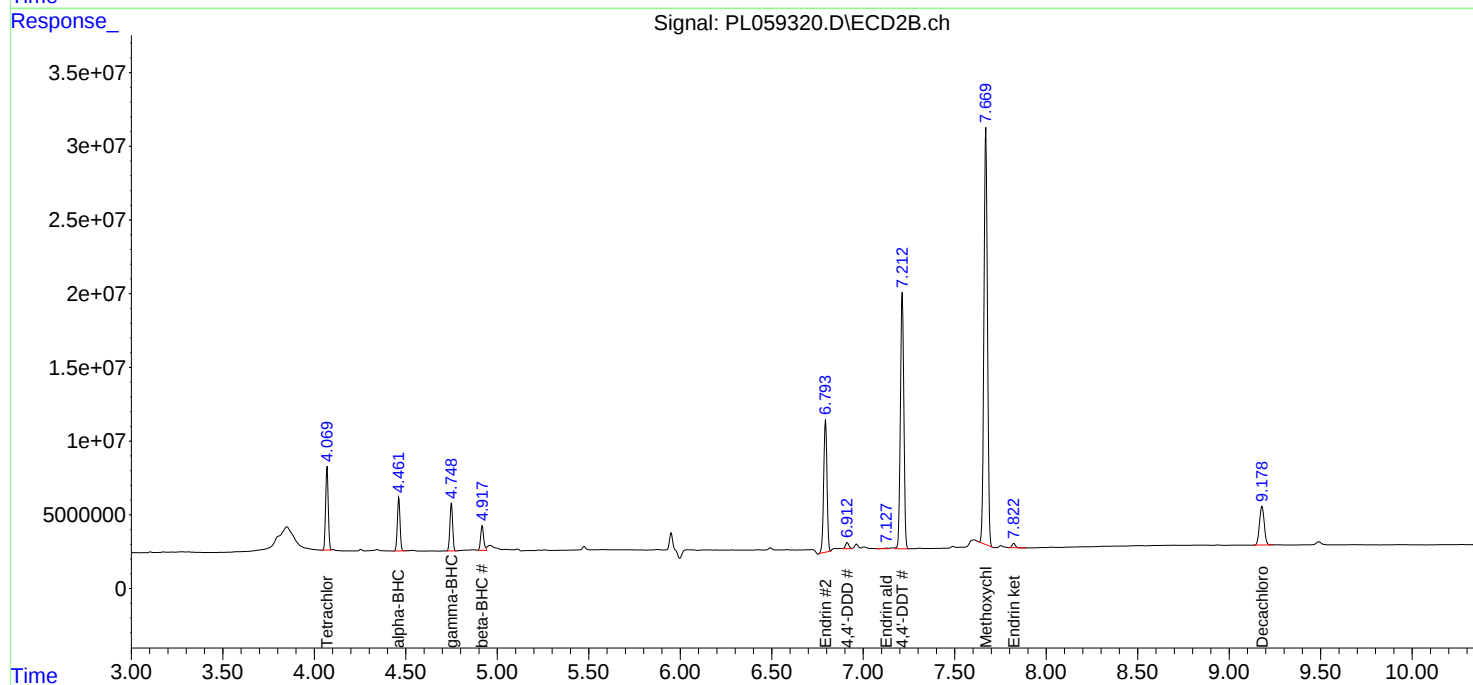
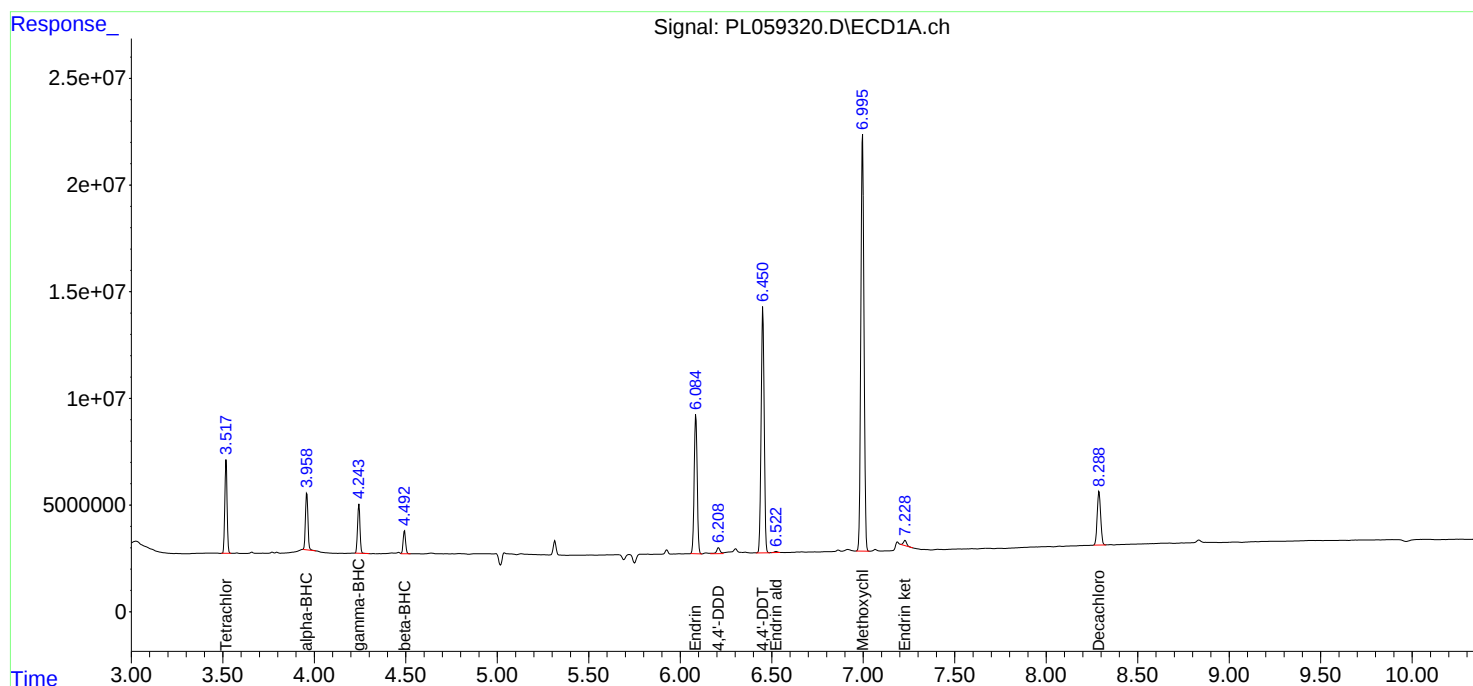
Instrument :
ECD_L
ClientSampleId :
PEM

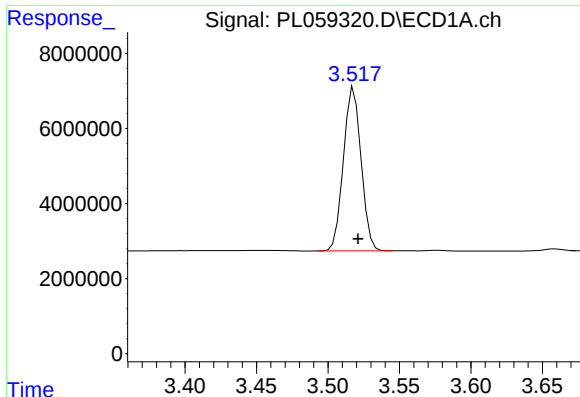
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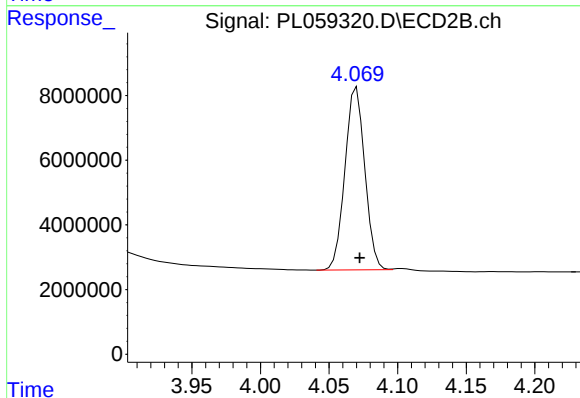
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 37560097
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

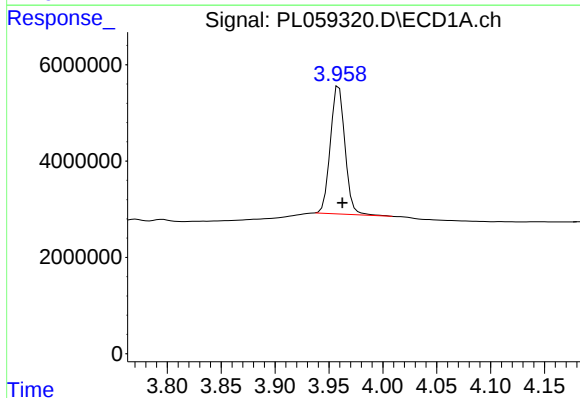
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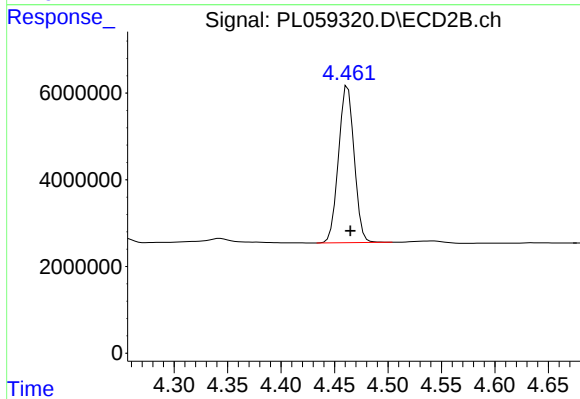
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 56925715
Conc: 21.88 ng/ml



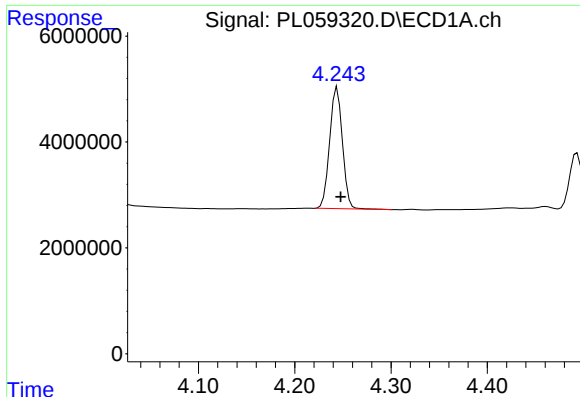
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 24976601
Conc: 9.98 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 36918304
Conc: 9.61 ng/ml



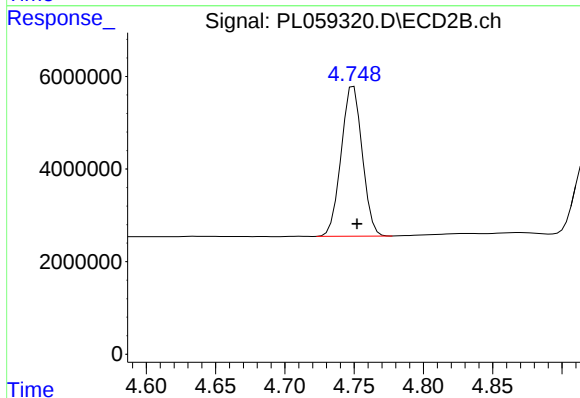
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 21143269
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

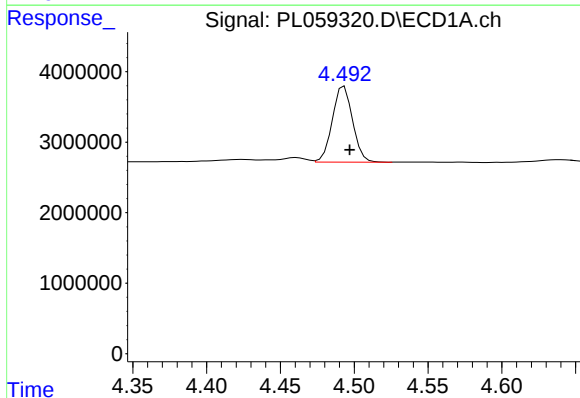
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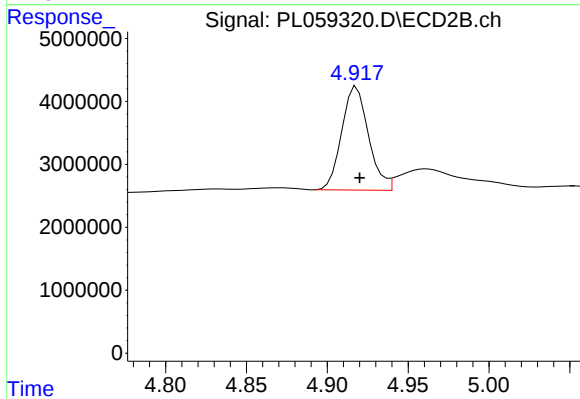
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 34315693
Conc: 9.40 ng/ml



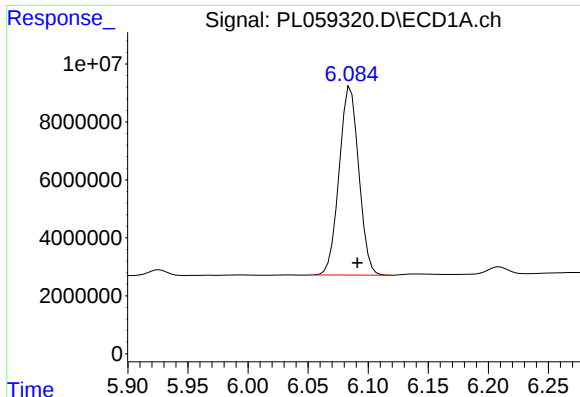
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 10281766
Conc: 10.82 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 19026138
Conc: 12.58 ng/ml



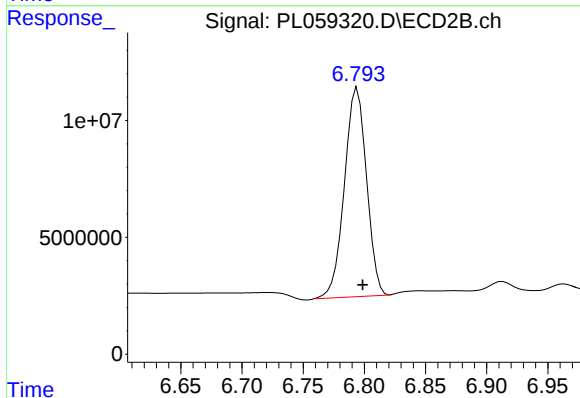
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 74045400
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

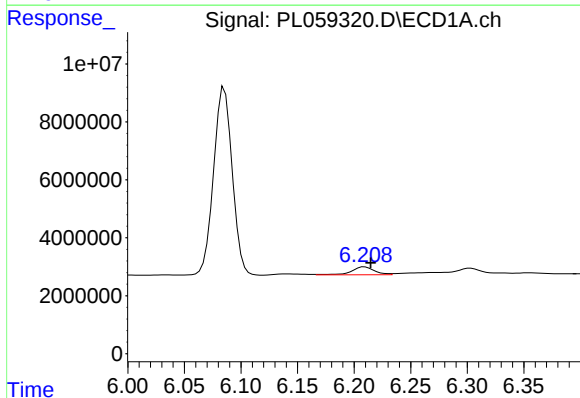
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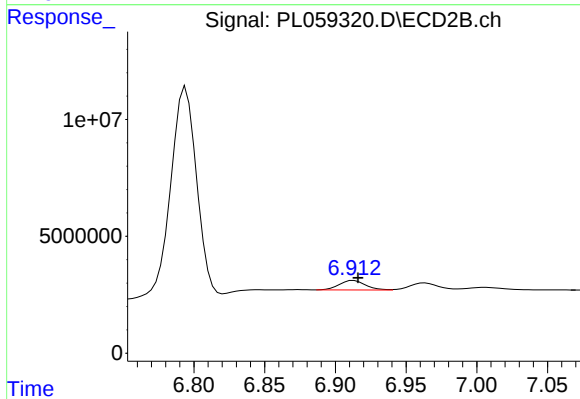
#14 Endrin

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 112323383
Conc: 45.10 ng/ml



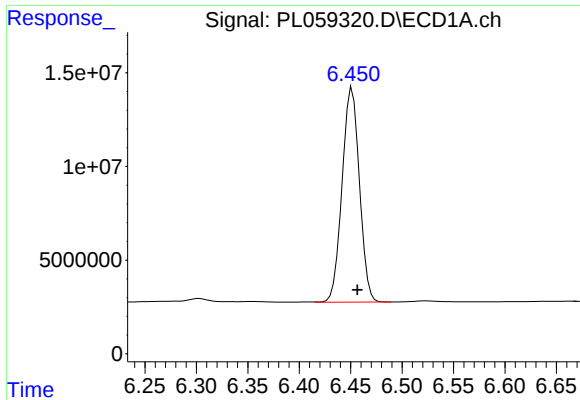
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 3909980
Conc: 2.96 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 5238357
Conc: 2.26 ng/ml



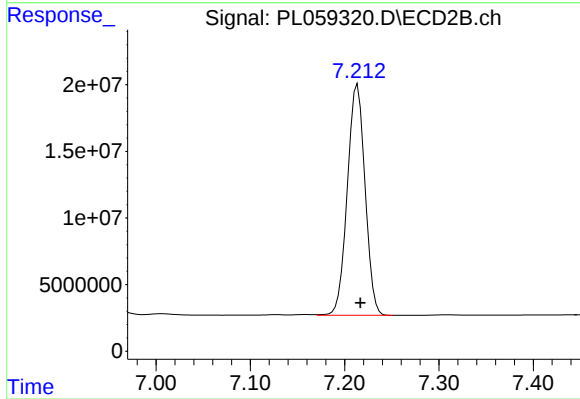
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 134191681
Conc: 106.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

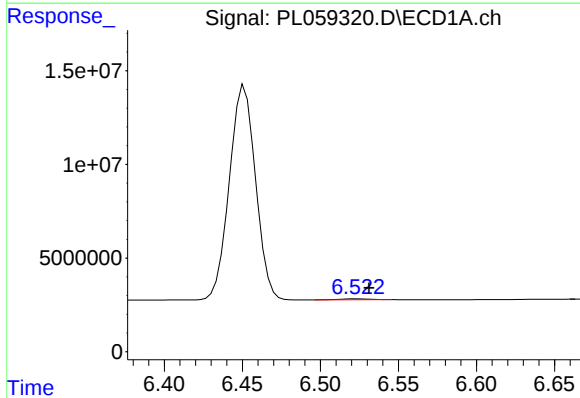
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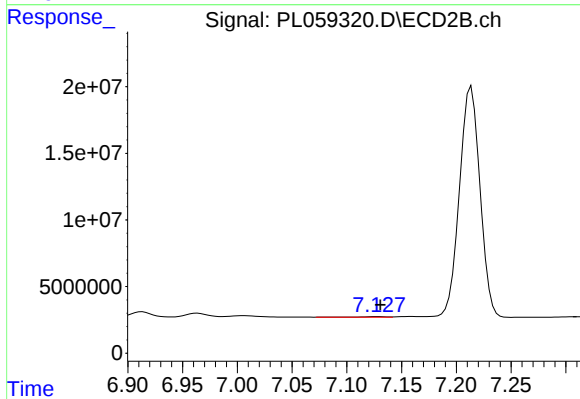
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 226989823
Conc: 99.68 ng/ml



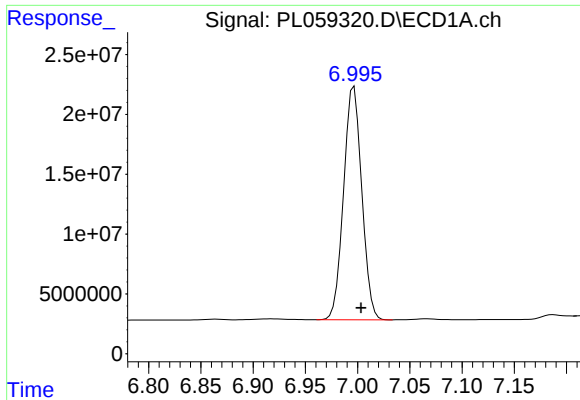
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 629921
Conc: 0.48 ng/ml m



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 842402
Conc: 0.37 ng/ml



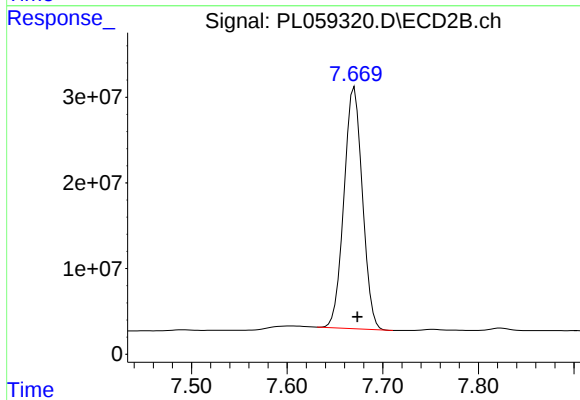
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 235959688
Conc: 307.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

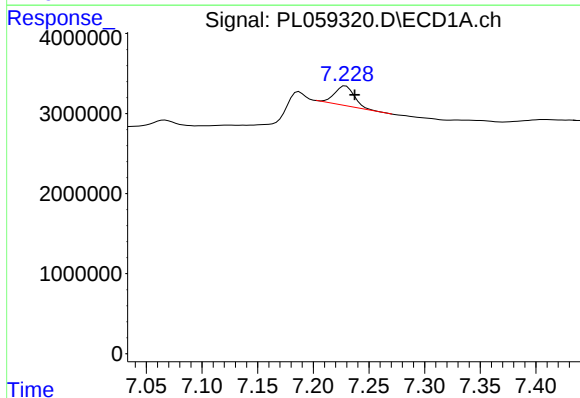
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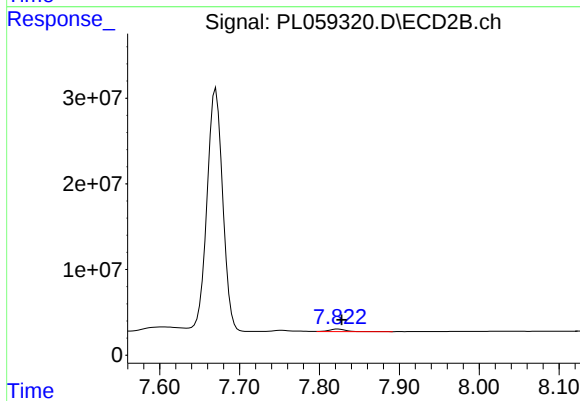
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 379137867
Conc: 287.52 ng/ml



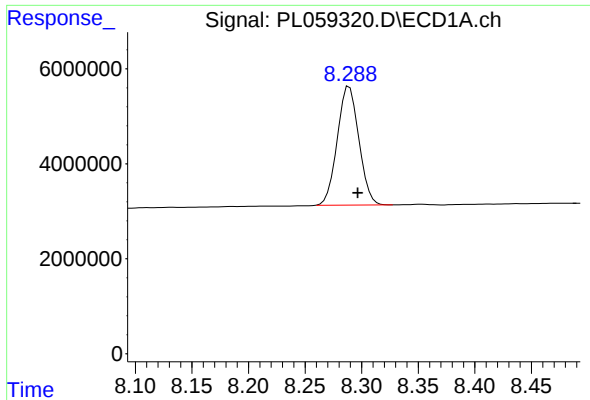
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 2845172
Conc: 1.64 ng/ml



#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 3932248
Conc: 1.50 ng/ml



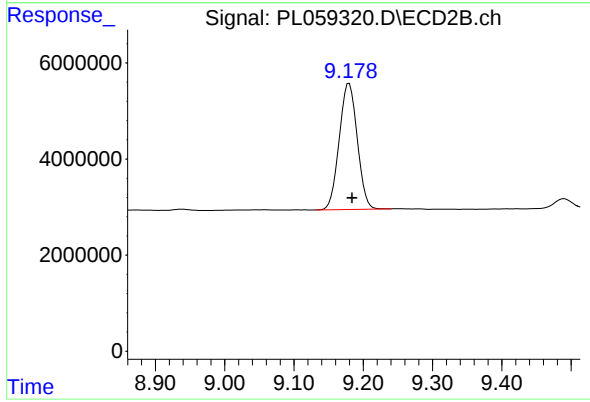
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 33185496
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 47412286
Conc: 20.00 ng/ml