

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 12:36
 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: May 21 13:50:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	37503156	53886570	20.453	19.896
28)	SA Decachlor...	8.311	9.188	34244939	55374892	20.268	21.006
Target Compounds							
2)	A alpha-BHC	3.971	4.469	24750867	35455667	9.103	8.835
3)	MA gamma-BHC...	4.257	4.756	21376030	33286992	9.057	8.783
6)	B beta-BHC	4.507	4.922	10974319	16132567	10.678	9.271m
12)	B 4,4'-DDE	5.709	6.428	315394	654234	0.192m	0.229
14)	MA Endrin	6.104	6.802	72175634	115.9E6	46.051	46.463
16)	A 4,4'-DDD	6.228	6.919	4583359	7720060	3.238	3.236
17)	MA 4,4'-DDT	6.470	7.220	143.4E6	235.2E6	98.616	98.895
18)	B Endrin al...	6.543	7.134	2218232	3945835	1.572	1.672
20)	A Methoxychlor	7.016	7.676	189.5E6	316.8E6	222.201	227.135
21)	B Endrin ke...	7.249	7.830	6290494	8588441	3.411	3.100

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

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Misc :
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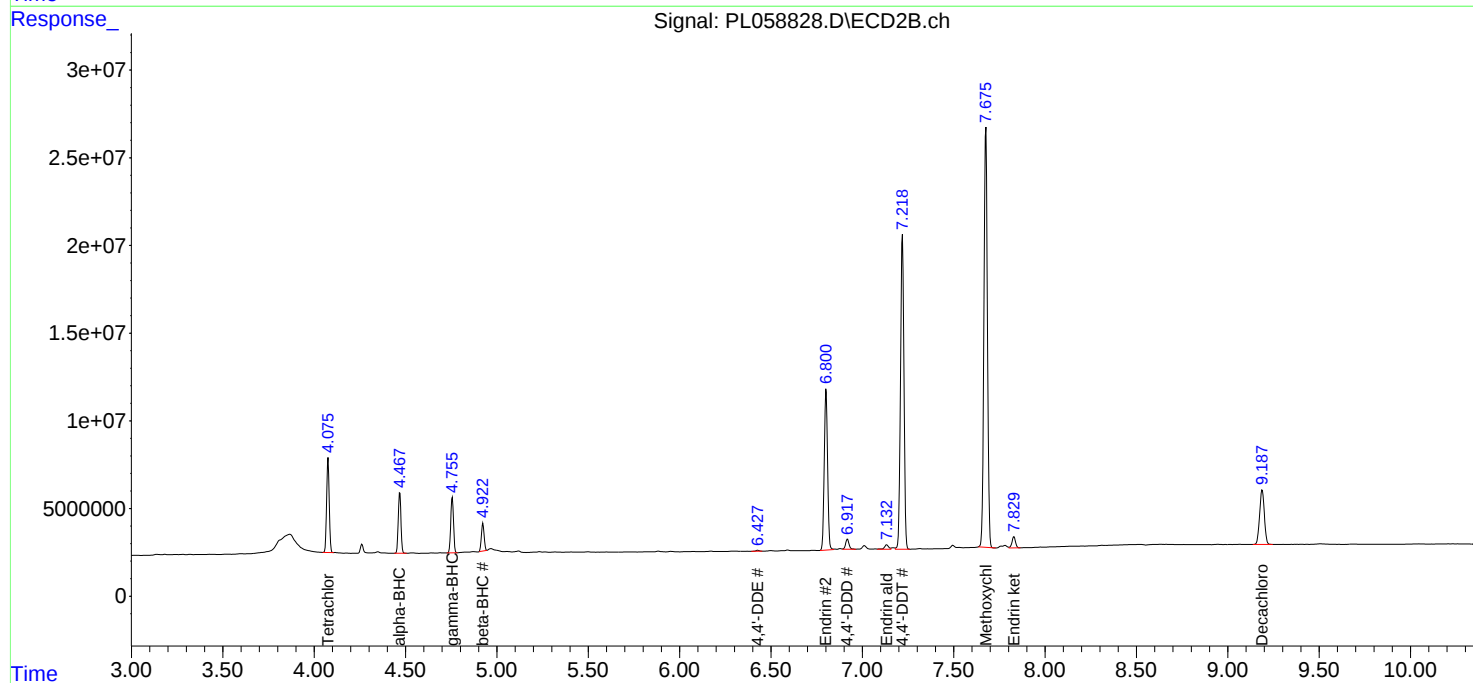
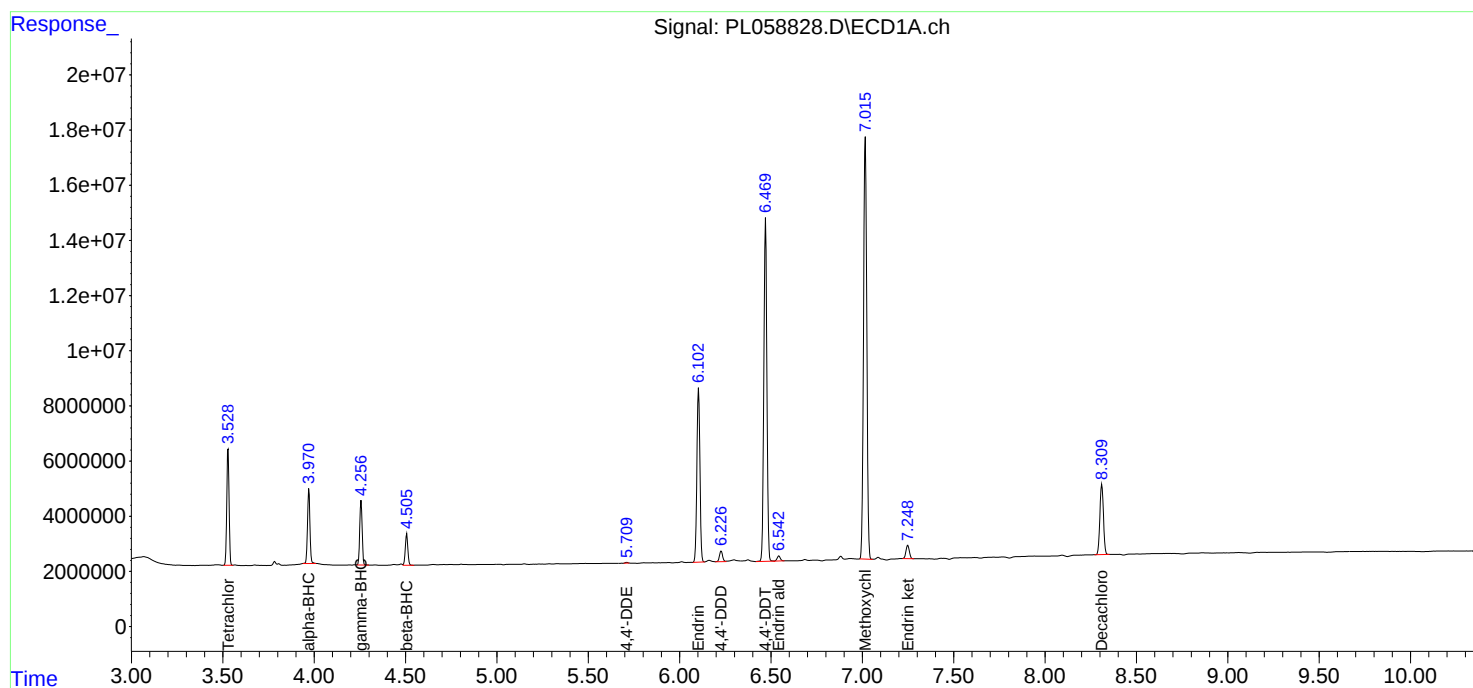
Instrument :
ECD_L
ClientSampled :
PEM

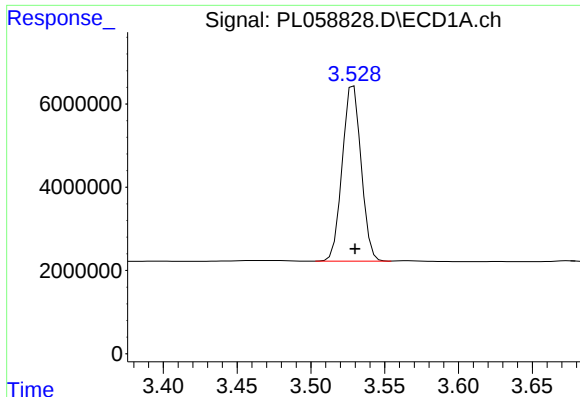
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Integration File signal 1: autoint1.e
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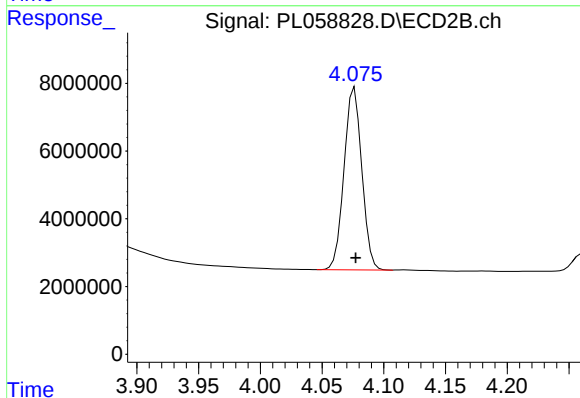
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 37503156
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

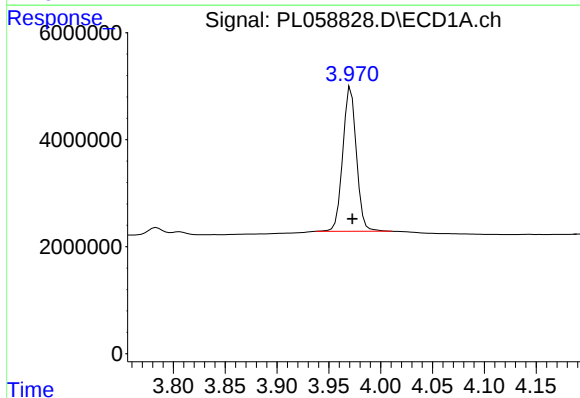
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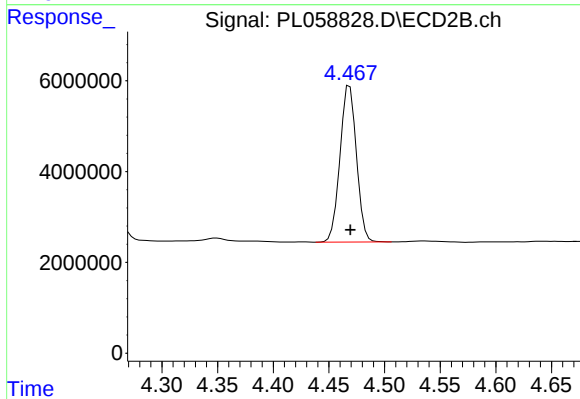
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 53886570
Conc: 19.90 ng/ml



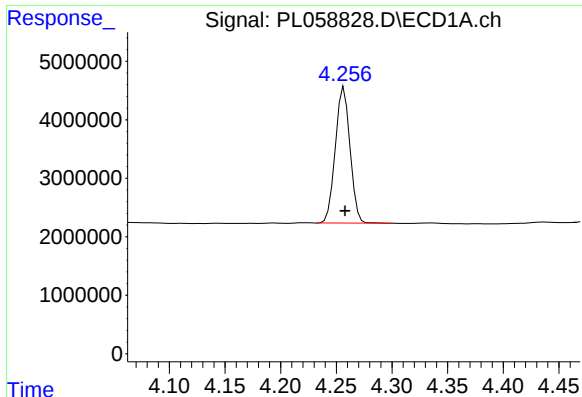
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 24750867
Conc: 9.10 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 35455667
Conc: 8.83 ng/ml



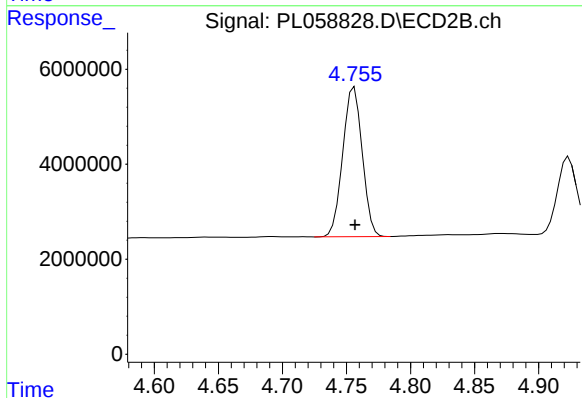
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 21376030
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

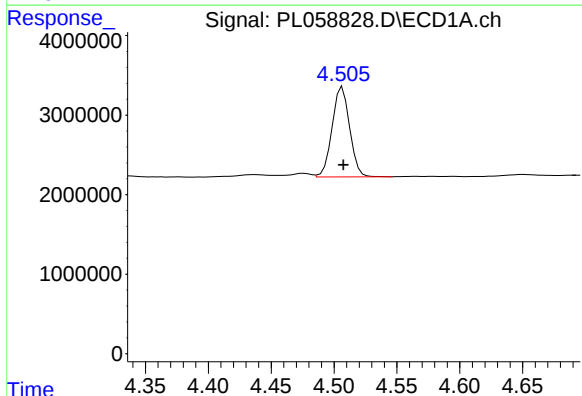
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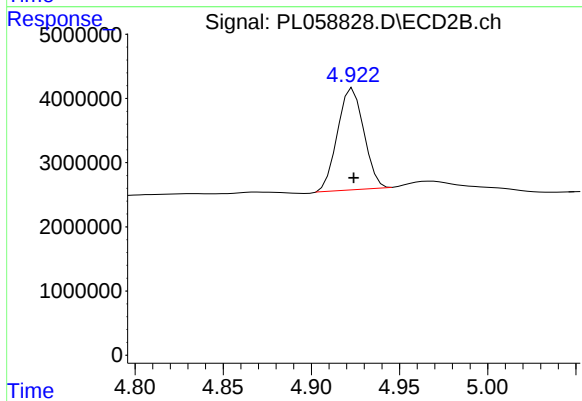
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 33286992
Conc: 8.78 ng/ml



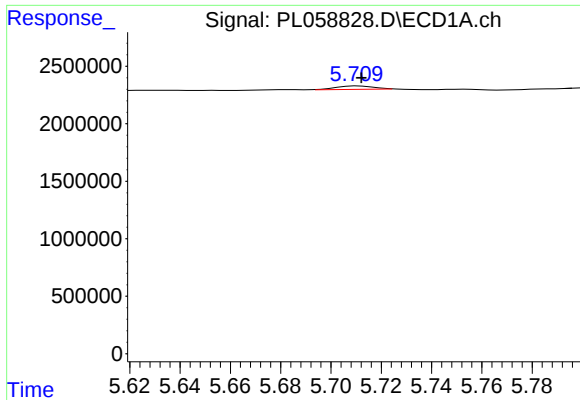
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 10974319
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 16132567
Conc: 9.27 ng/ml m



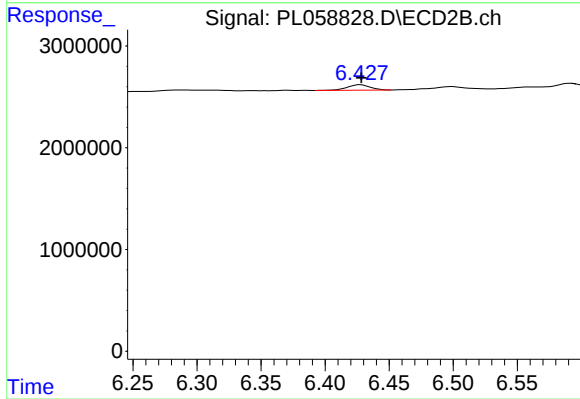
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 315394
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

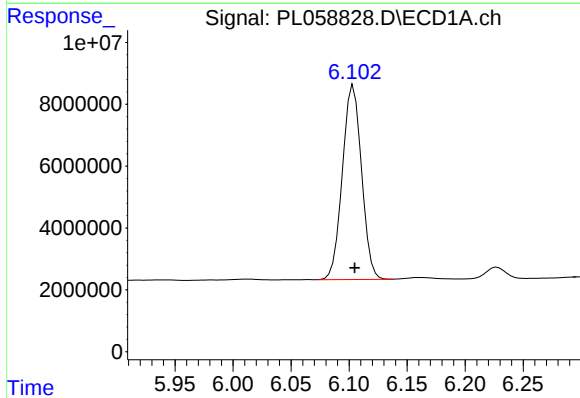
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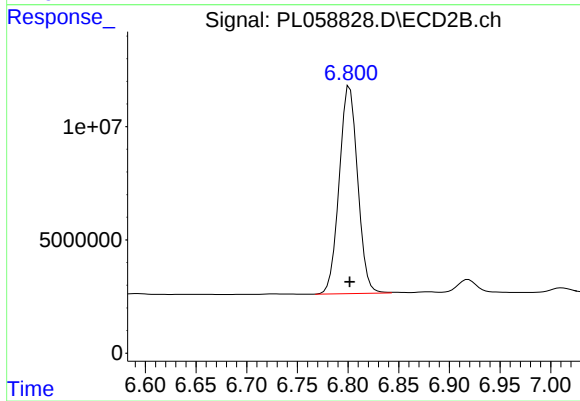
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 654234
Conc: 0.23 ng/ml



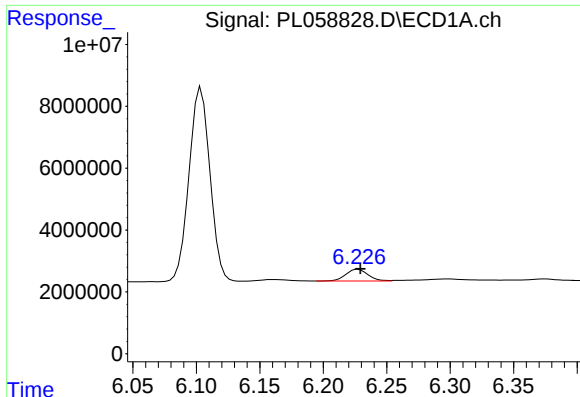
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 72175634
Conc: 46.05 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 115938900
Conc: 46.46 ng/ml



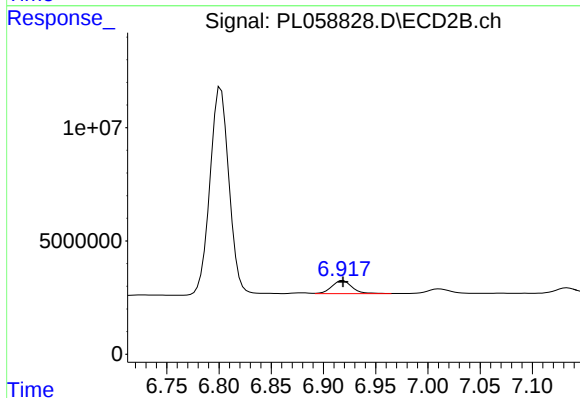
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 4583359
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

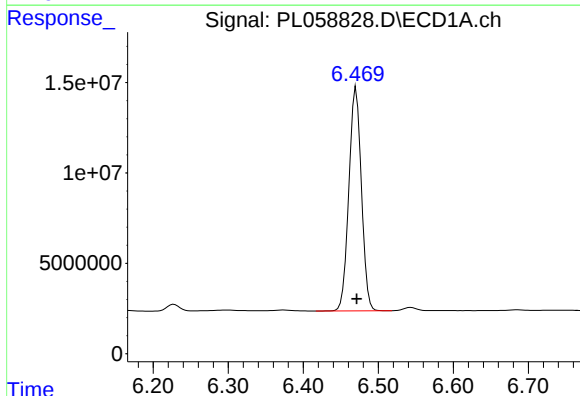
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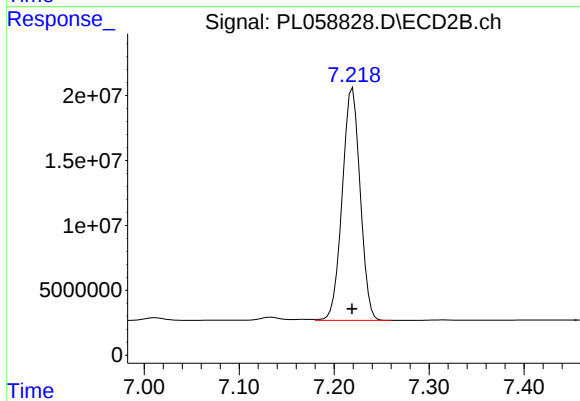
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 7720060
Conc: 3.24 ng/ml



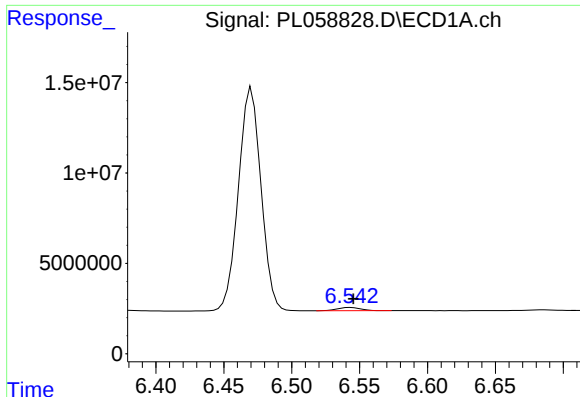
#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 143449015
Conc: 98.62 ng/ml



#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 235182609
Conc: 98.90 ng/ml



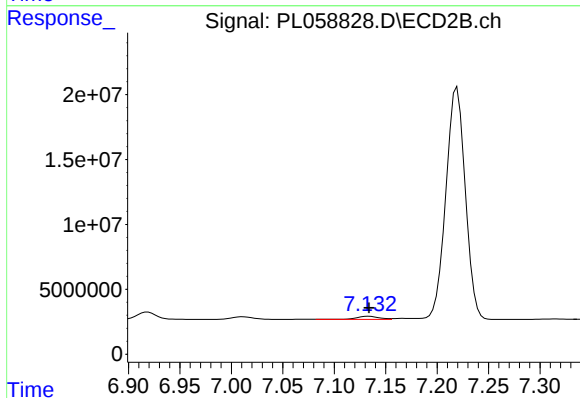
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 2218232
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

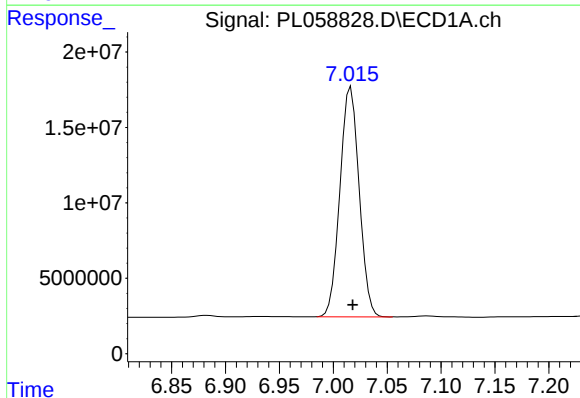
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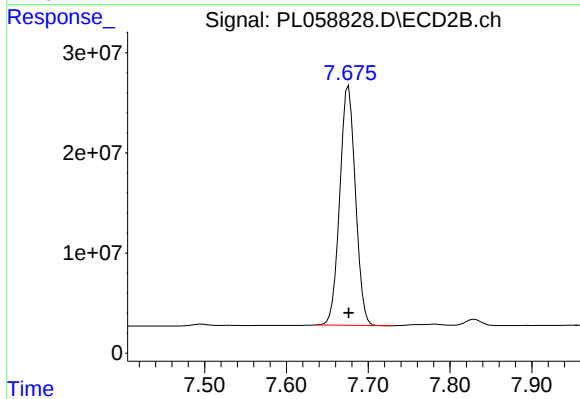
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 3945835
Conc: 1.67 ng/ml



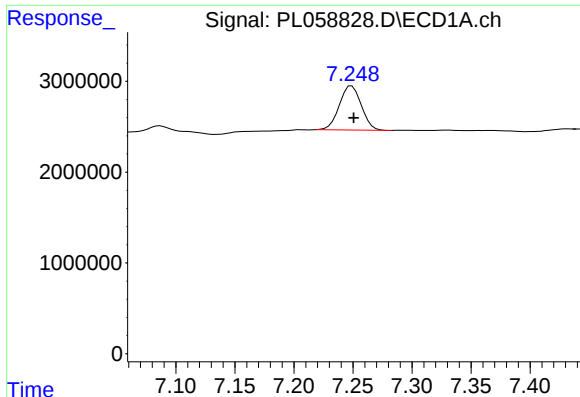
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 189543311
Conc: 222.20 ng/ml



#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 316778801
Conc: 227.14 ng/ml



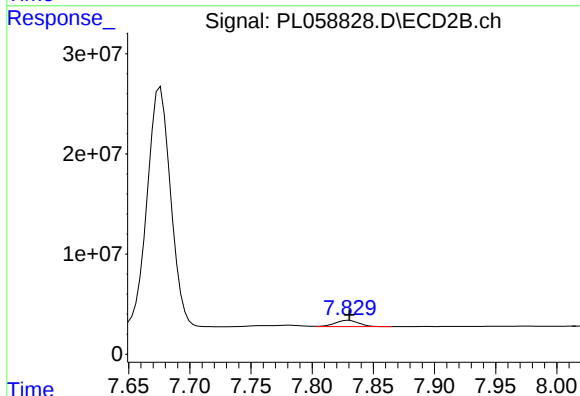
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 6290494
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

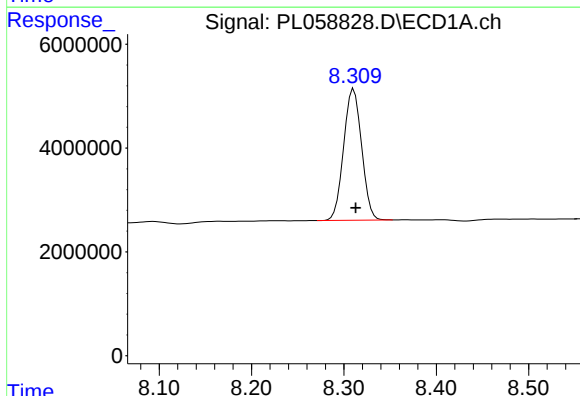
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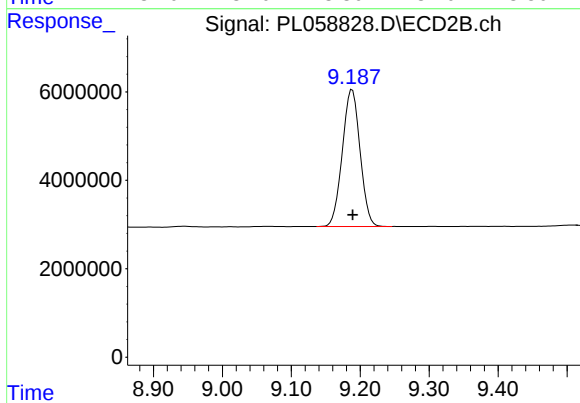
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 8588441
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 34244939
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 55374892
Conc: 21.01 ng/ml