

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 09:11
 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: Jun 25 16:56:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	39202226	55567295	21.814	21.529
28)	SA Decachlor...	8.289	9.181	31633129	43188269	18.577	18.863
Target Compounds							
2)	A alpha-BHC	3.958	4.463	25992687	35180252	10.070	10.327
3)	MA gamma-BHC...	4.243	4.750	22177517	31625363	9.724	10.104
6)	B beta-BHC	4.493	4.919	10883927	15269215	11.429	11.227
12)	B 4,4'-DDE	5.691	6.423	234636	616108	0.161m	0.228 #
14)	MA Endrin	6.085	6.797	75655837	112.3E6	49.793	45.442
16)	A 4,4'-DDD	6.209	6.914	1459316	3188656	1.118	1.433 #
17)	MA 4,4'-DDT	6.451	7.215	142.2E6	214.4E6	107.842	94.330
18)	B Endrin al...	6.523	7.127	679780	650324	0.514	0.297m#
20)	A Methoxychlor	6.996	7.672	191.9E6	285.4E6	236.838	215.001
21)	B Endrin ke...	7.228	7.825	3013252	3356655	1.728m	1.299

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

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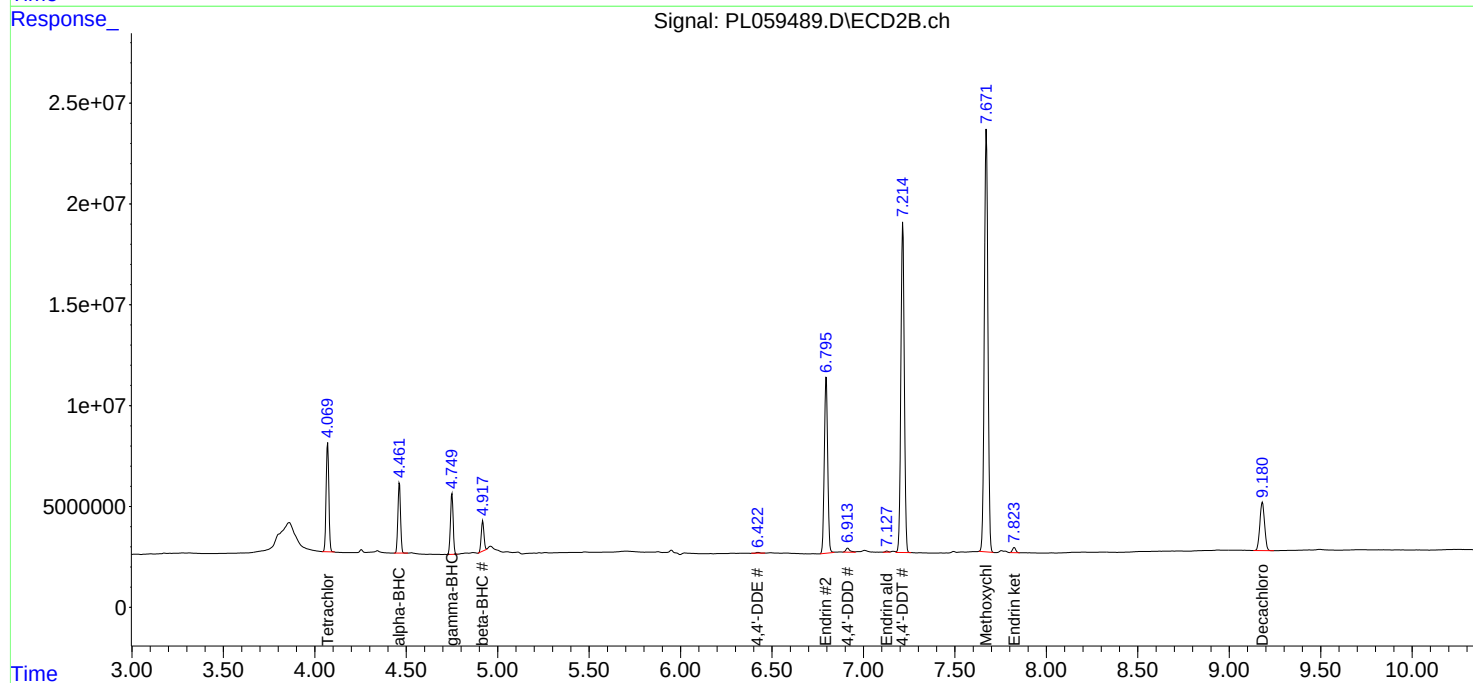
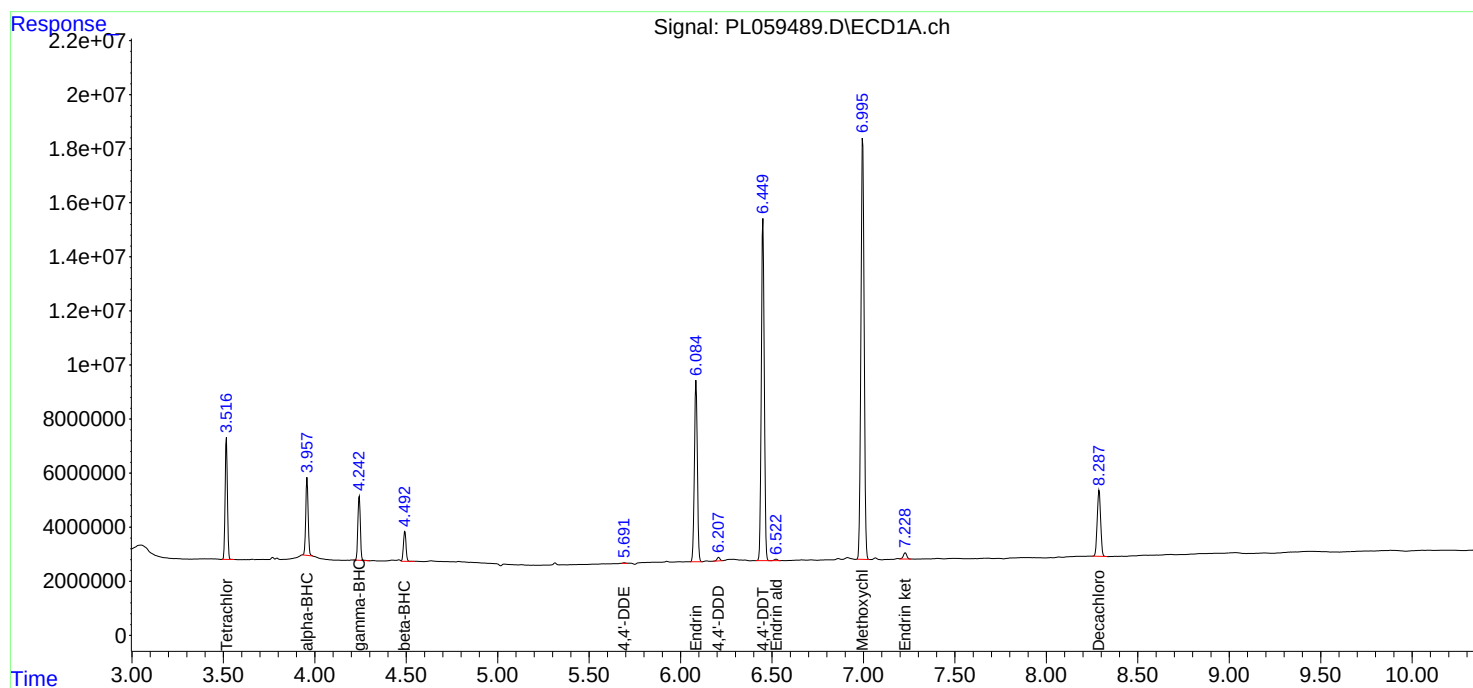
Instrument :
ECD_L
ClientSampled :
PEM

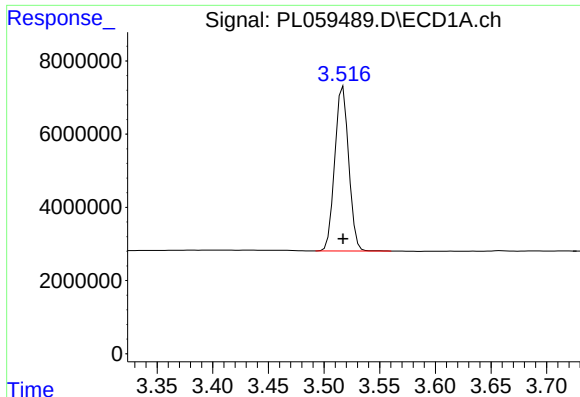
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Integration File signal 1: autoint1.e
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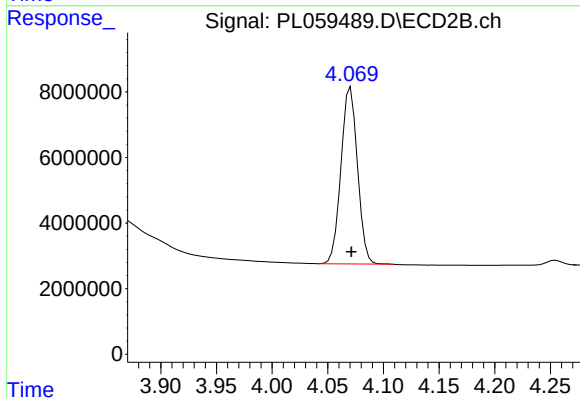
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39202226
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

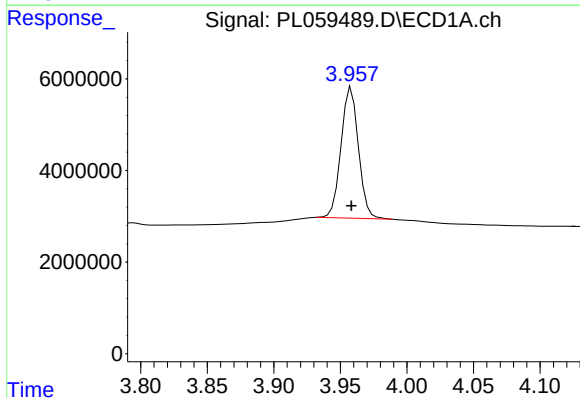
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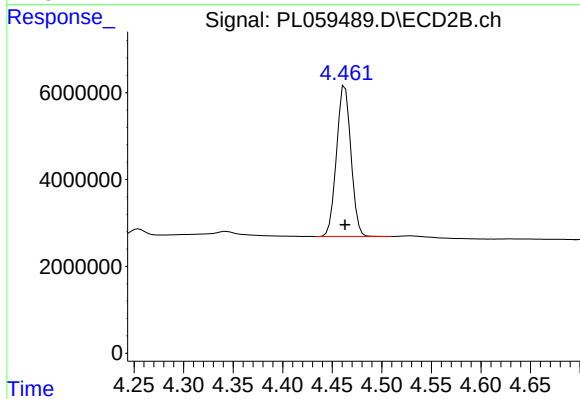
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 55567295
Conc: 21.53 ng/ml



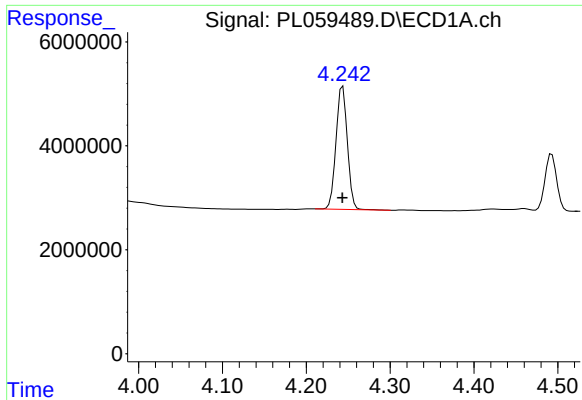
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25992687
Conc: 10.07 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 35180252
Conc: 10.33 ng/ml



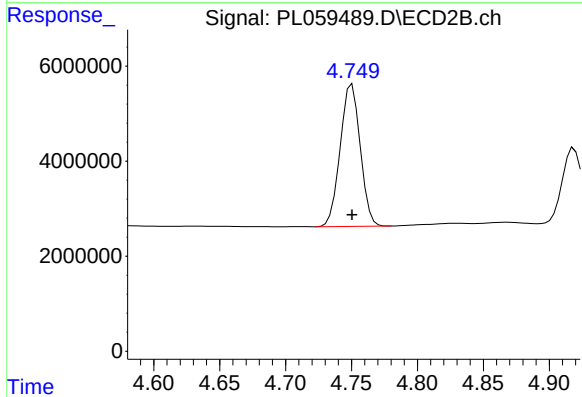
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 22177517
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

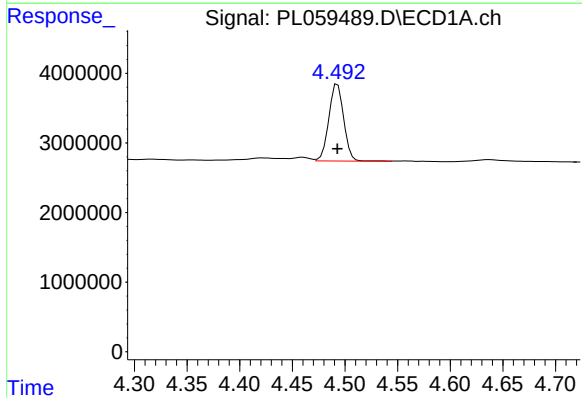
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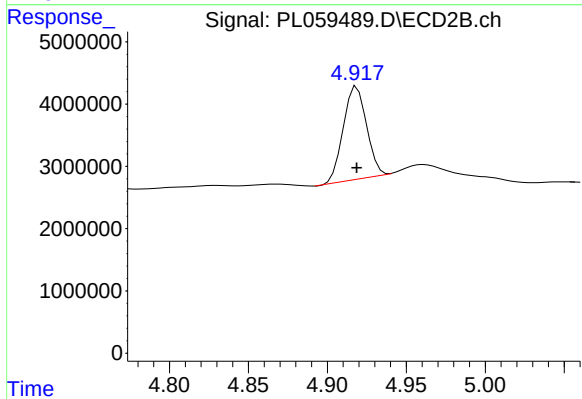
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 31625363
Conc: 10.10 ng/ml



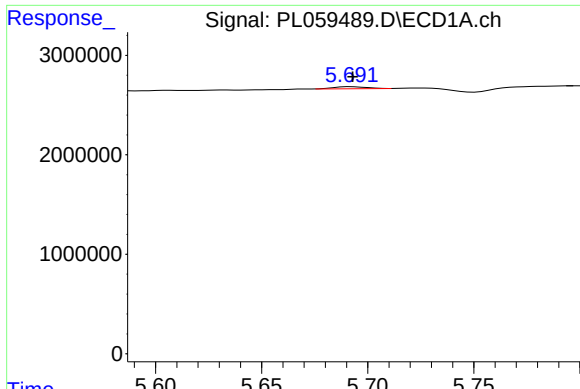
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 10883927
Conc: 11.43 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15269215
Conc: 11.23 ng/ml



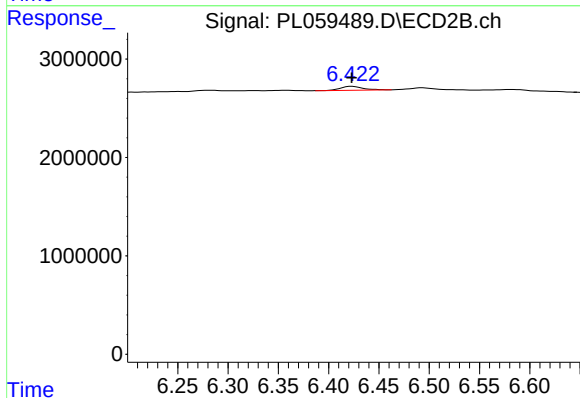
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 234636
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

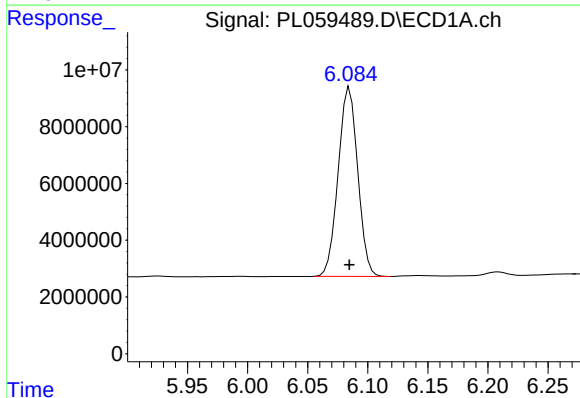
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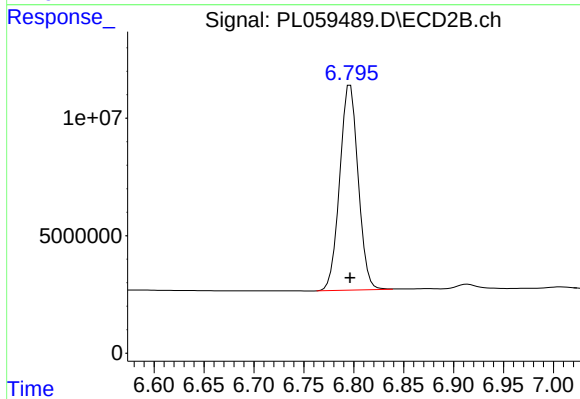
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 616108
Conc: 0.23 ng/ml



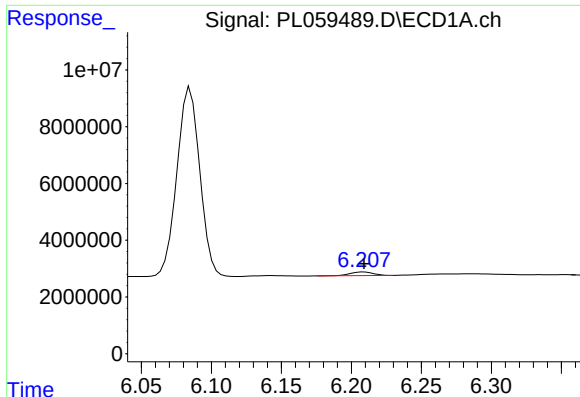
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 75655837
Conc: 49.79 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 112254127
Conc: 45.44 ng/ml



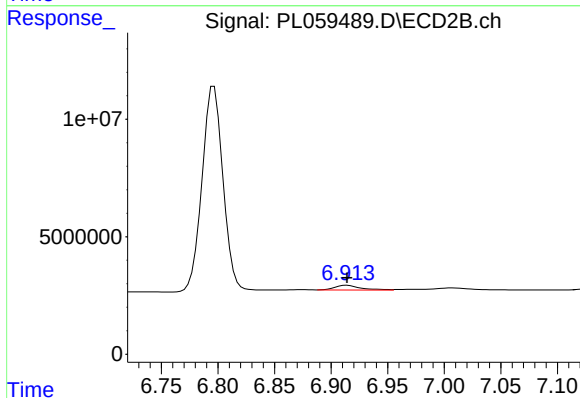
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1459316
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

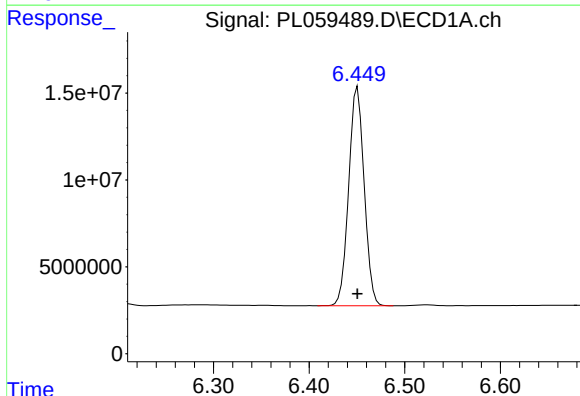
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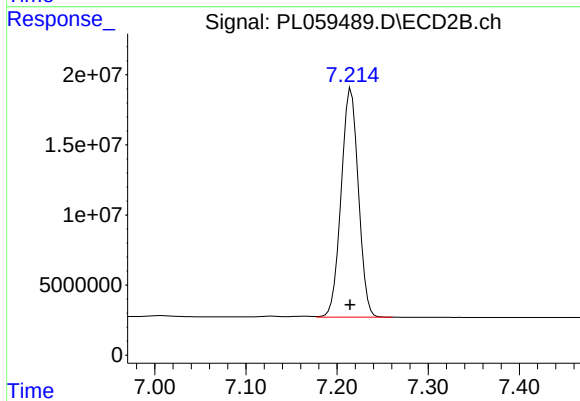
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 3188656
Conc: 1.43 ng/ml



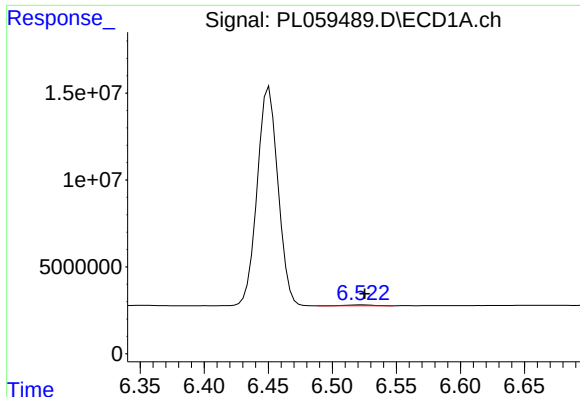
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 142194954
Conc: 107.84 ng/ml



#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 214413996
Conc: 94.33 ng/ml



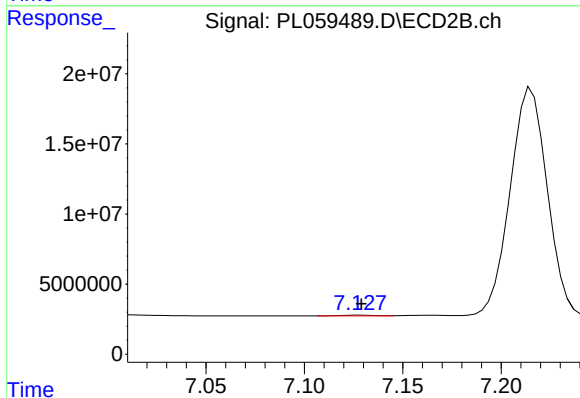
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 679780
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

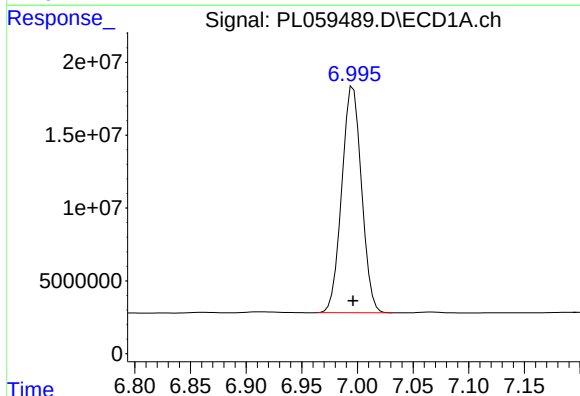
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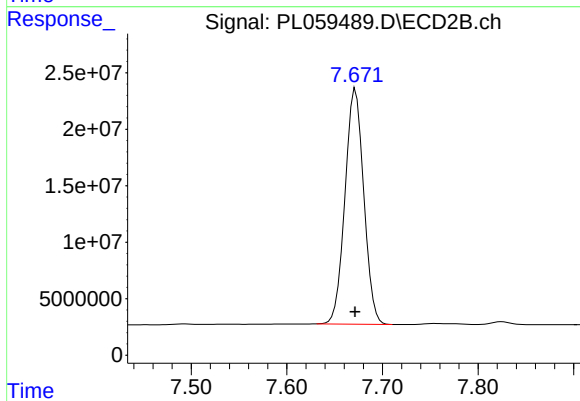
#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 650324
Conc: 0.30 ng/ml m



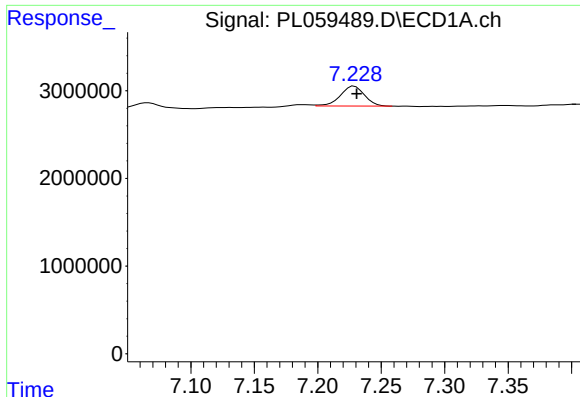
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 191942612
Conc: 236.84 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 285405843
Conc: 215.00 ng/ml



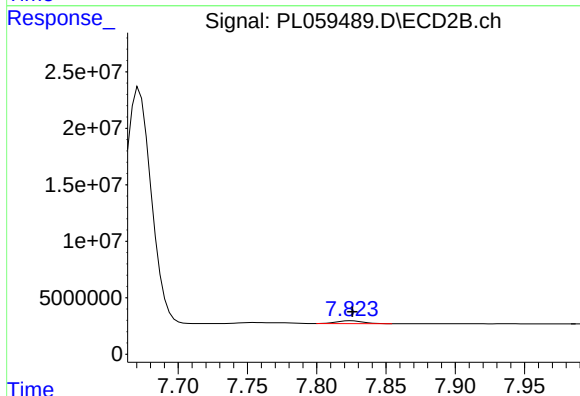
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 3013252
Conc: 1.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

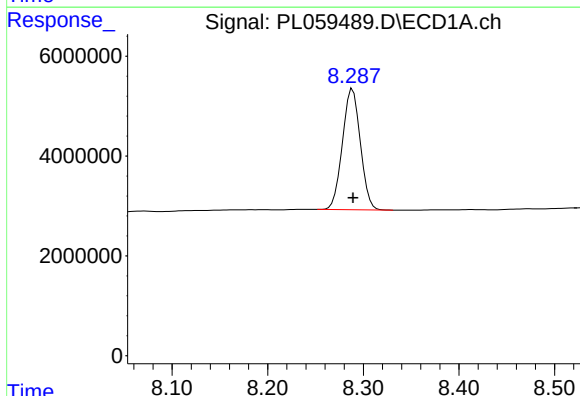
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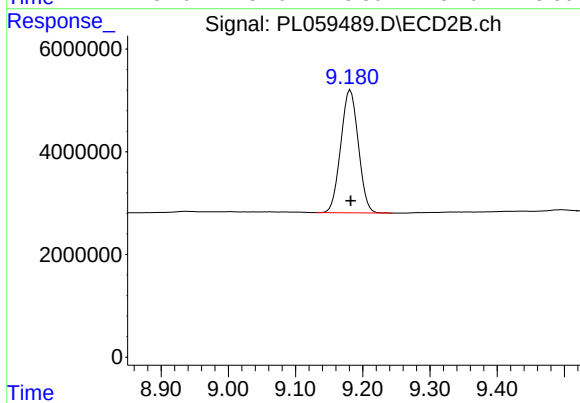
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 3356655
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 31633129
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 43188269
Conc: 18.86 ng/ml