

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 13:11
 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: Apr 01 05:22:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	215.6E6	42961446	23.257	19.802
28)	SA Decachlor...	8.205	8.977	206.4E6	42310840	19.508	19.082
Target Compounds							
2)	A alpha-BHC	3.895	4.343	166.8E6	28656371	10.472	8.922
3)	MA gamma-BHC...	4.178	4.625	140.1E6	28491178	9.750	9.081
6)	B beta-BHC	4.429	4.799	64909750	16478240	11.041m	11.425
12)	B 4,4'-DDE	5.616	6.276	1820443	435655	0.146m	0.153m
14)	MA Endrin	6.007	6.640	593.5E6	117.2E6	51.923	48.575
16)	A 4,4'-DDD	6.135	6.764	1323342	588985	0.135	0.258m#
17)	MA 4,4'-DDT	6.374	7.063	1078.7E6	211.8E6	108.164	92.989
18)	B Endrin al...	6.439	6.972	2844770	234369	0.308m	0.105m#
20)	A Methoxychlor	6.918	7.522	1273.3E6	271.3E6	237.292	208.563
21)	B Endrin ke...	7.150	7.662	6224413	1214112	0.551	0.469m

(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

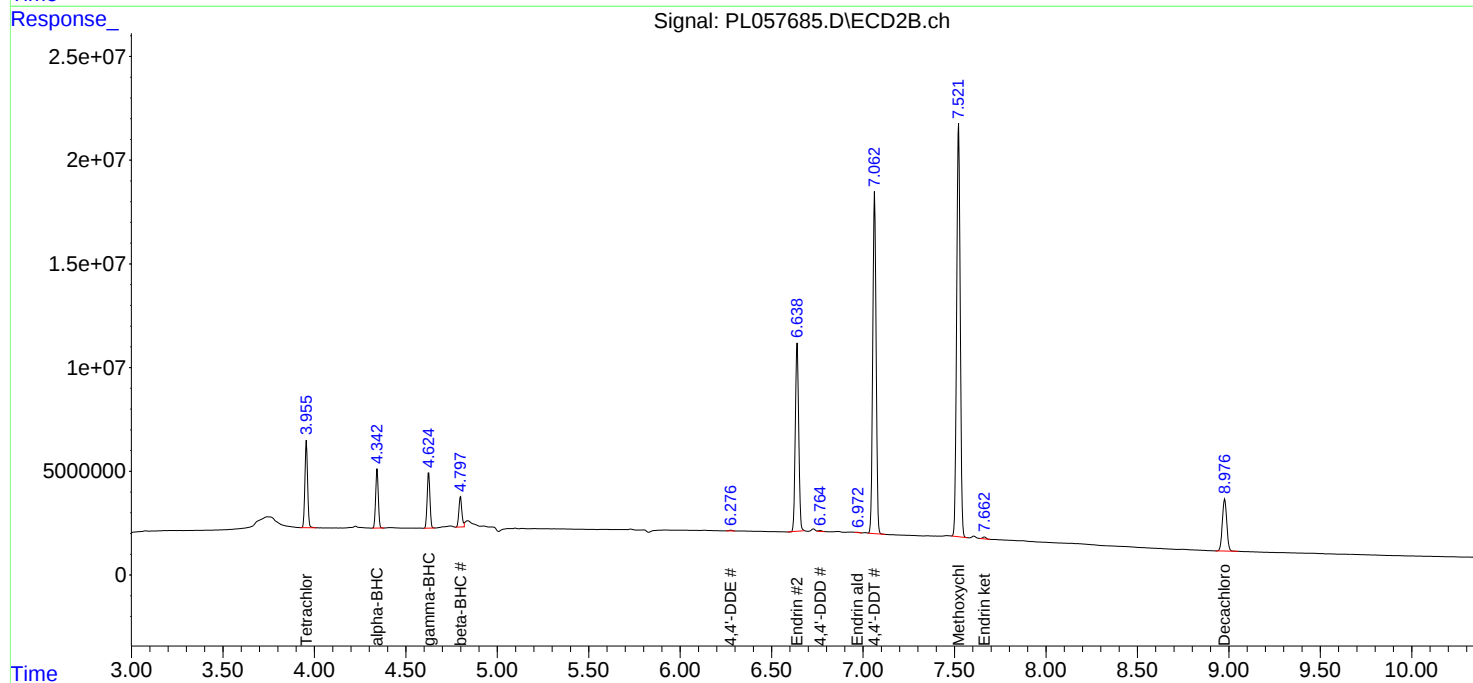
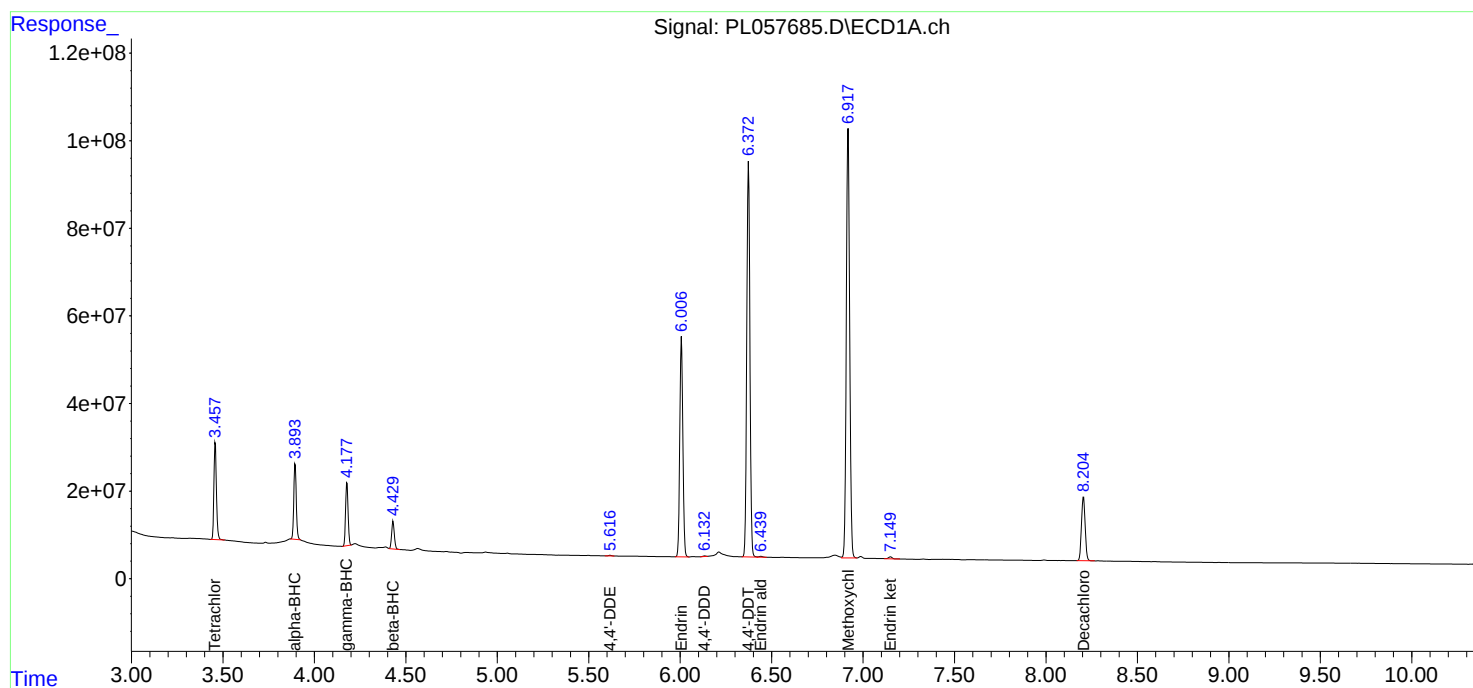
Instrument :
ECD_L
ClientSampleId :
PEM

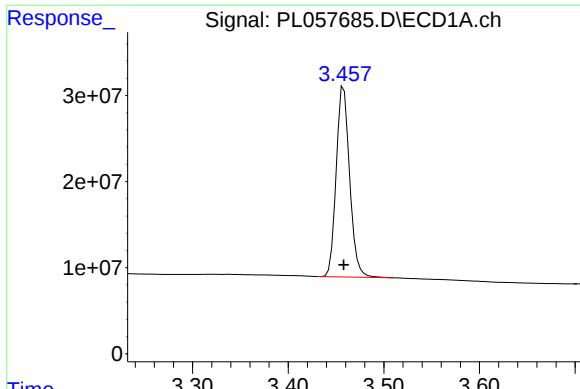
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Integration File signal 1: autoint1.e
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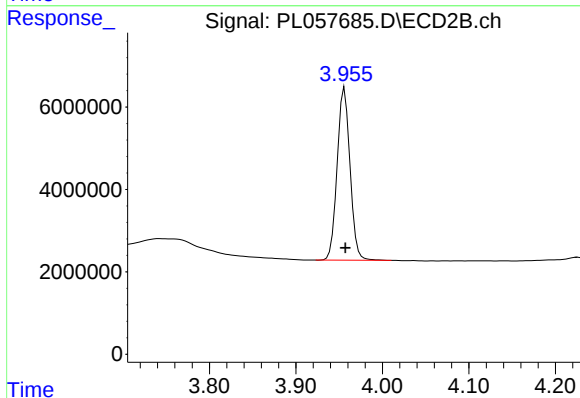
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 215576565
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

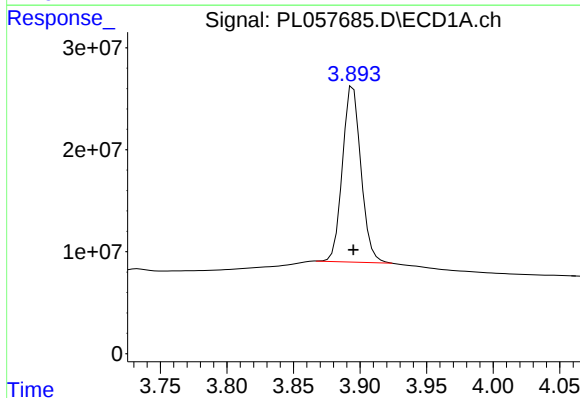
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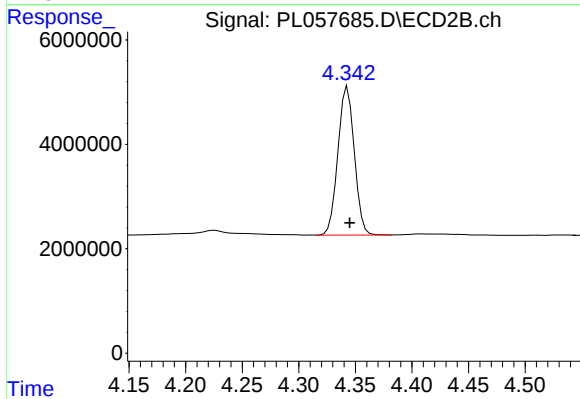
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42961446
Conc: 19.80 ng/ml



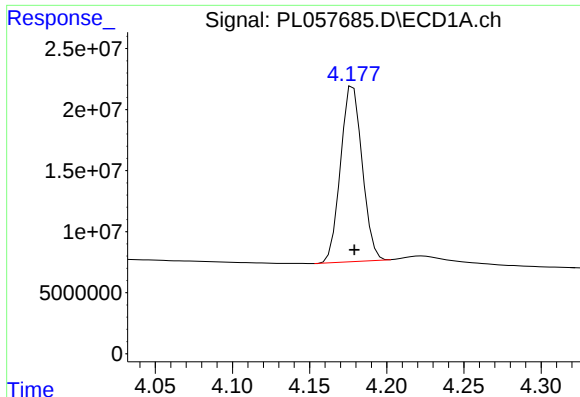
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 166808590
Conc: 10.47 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 28656371
Conc: 8.92 ng/ml



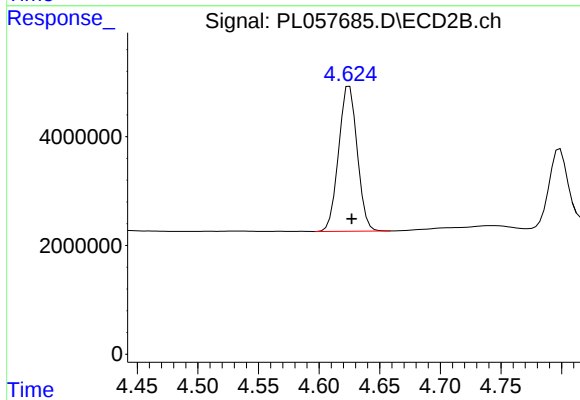
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 140132897
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

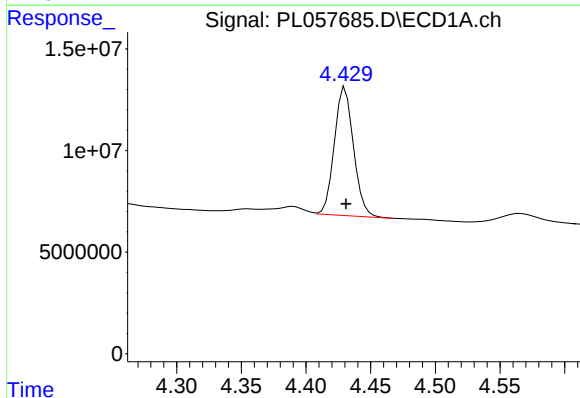
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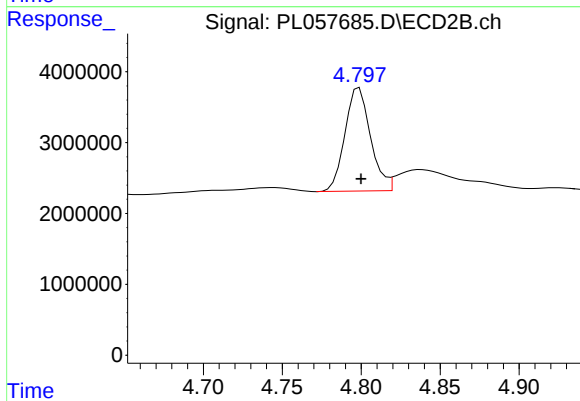
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 28491178
Conc: 9.08 ng/ml



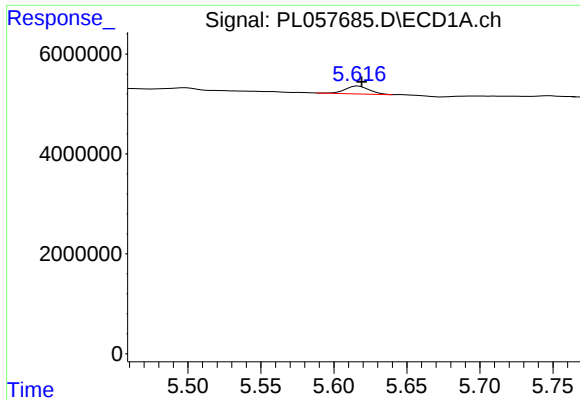
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 64909750
Conc: 11.04 ng/ml m



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 16478240
Conc: 11.42 ng/ml



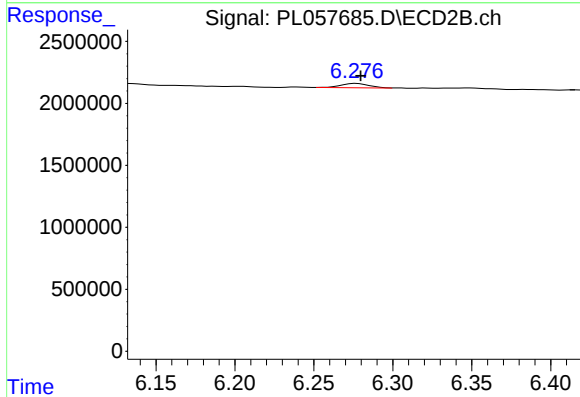
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1820443
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

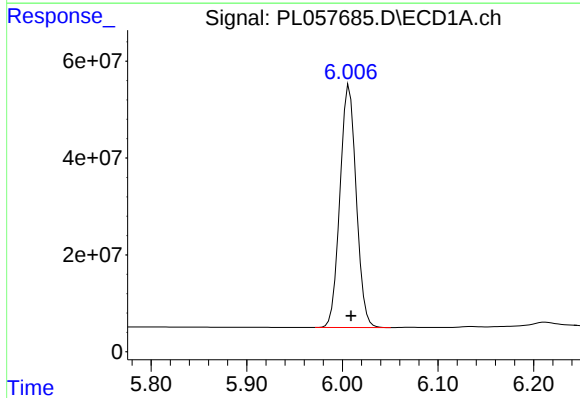
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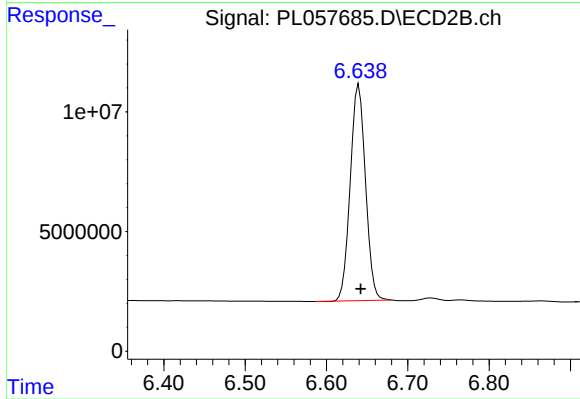
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 435655
Conc: 0.15 ng/ml m



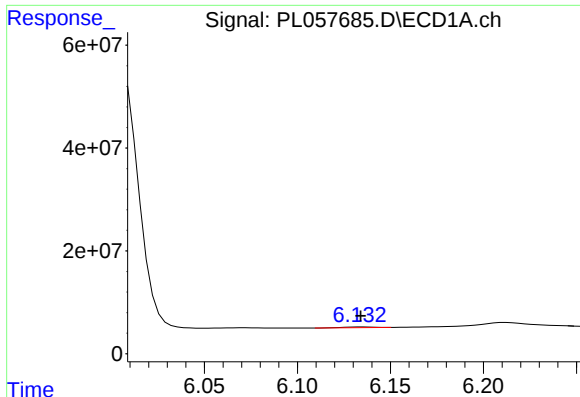
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 593548713
Conc: 51.92 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 117200377
Conc: 48.57 ng/ml



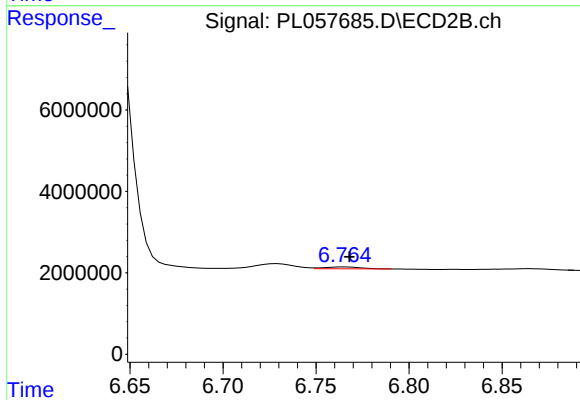
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1323342
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

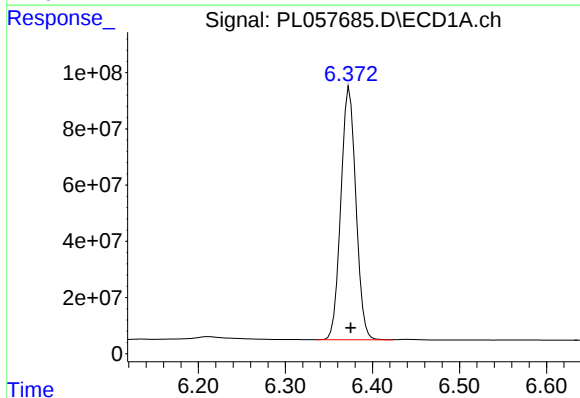
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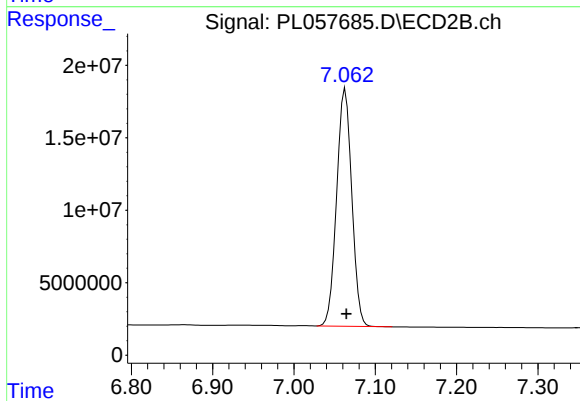
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 588985
Conc: 0.26 ng/ml m



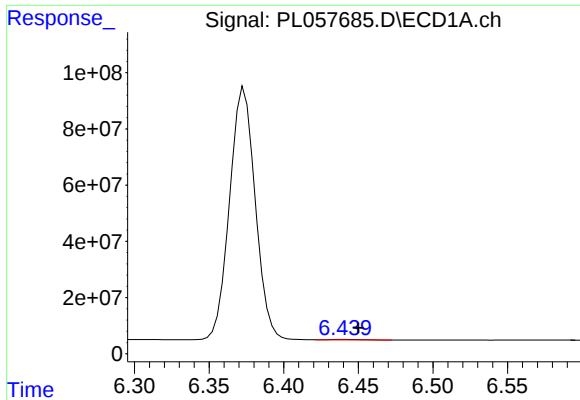
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1078700055
Conc: 108.16 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 211796966
Conc: 92.99 ng/ml



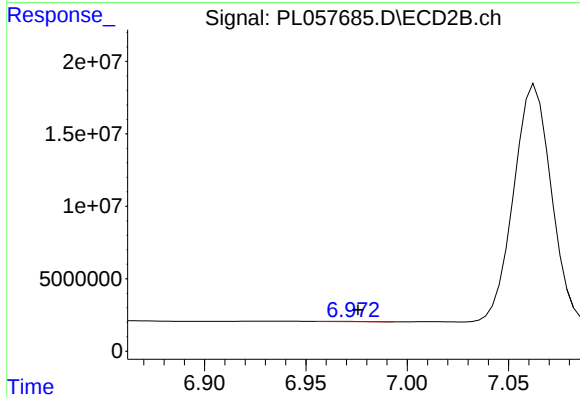
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 2844770
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

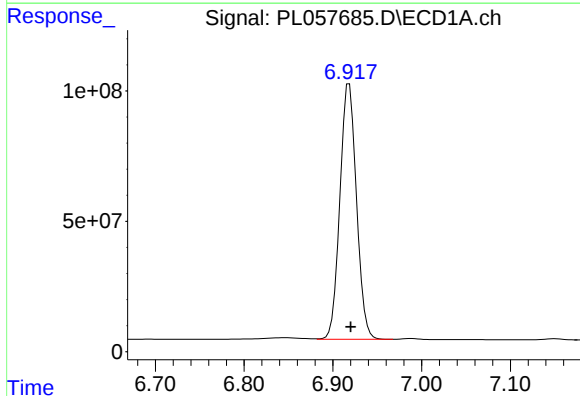
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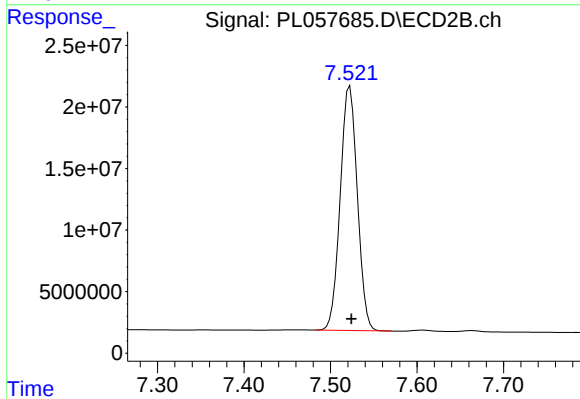
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 234369
Conc: 0.11 ng/ml m



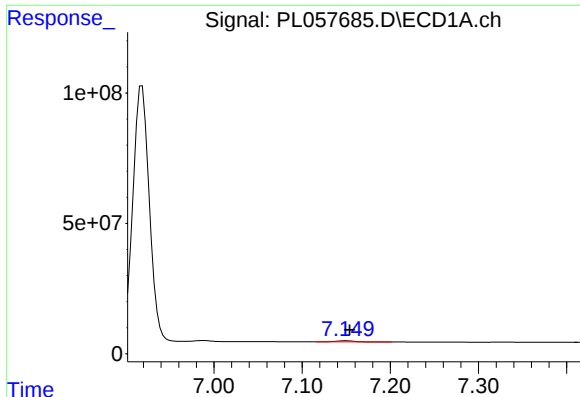
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1273268136
Conc: 237.29 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 271254098
Conc: 208.56 ng/ml



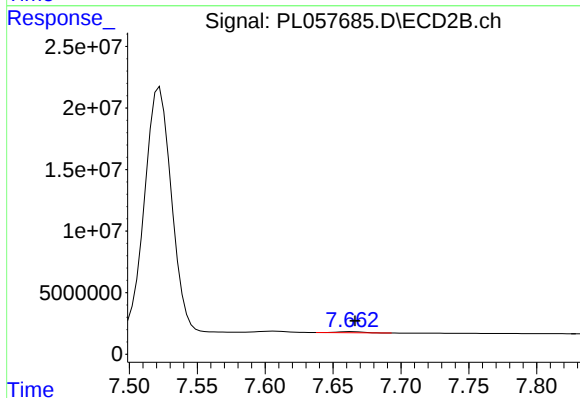
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 6224413
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

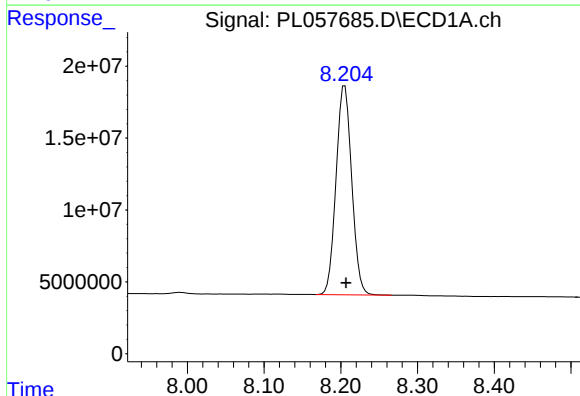
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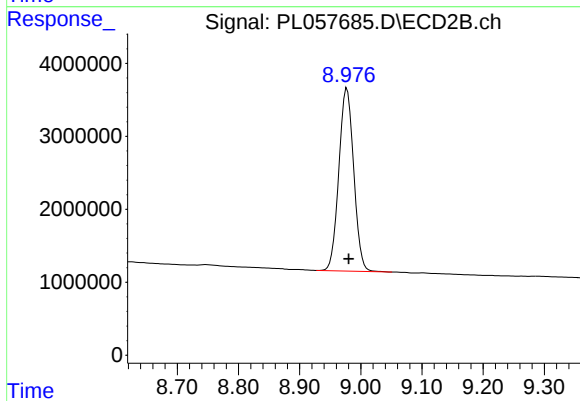
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 1214112
Conc: 0.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 206417930
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 42310840
Conc: 19.08 ng/ml