

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 19:29
 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 29 03:14:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.016	214.8E6	61101412	20.507	20.896
28)	SA Decachlor...	8.254	9.095	222.2E6	48590682	21.108	21.482
Target Compounds							
2)	A alpha-BHC	3.937	4.405	174.6E6	42660723	9.801	9.746
3)	MA gamma-BHC...	4.222	4.690	151.8E6	40011367	9.272	9.757
6)	B beta-BHC	4.472	4.861	68318858	16717381	10.372	10.197
12)	B 4,4'-DDE	5.665	6.354	3113056	674818	0.215m	0.225m
14)	MA Endrin	6.055	6.723	694.0E6	130.8E6	49.385	49.908
16)	A 4,4'-DDD	6.179	6.847	11396904	2352271	1.060m	0.997m
17)	MA 4,4'-DDT	6.420	7.146	1139.2E6	229.6E6	104.238	100.013
18)	B Endrin al...	6.491	7.056	5444523	367607	0.498m	0.162m#
20)	A Methoxychlor	6.964	7.607	1318.0E6	282.3E6	248.115	230.241
21)	B Endrin ke...	7.197	7.753	12709195	2709901	0.971m	1.016m

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

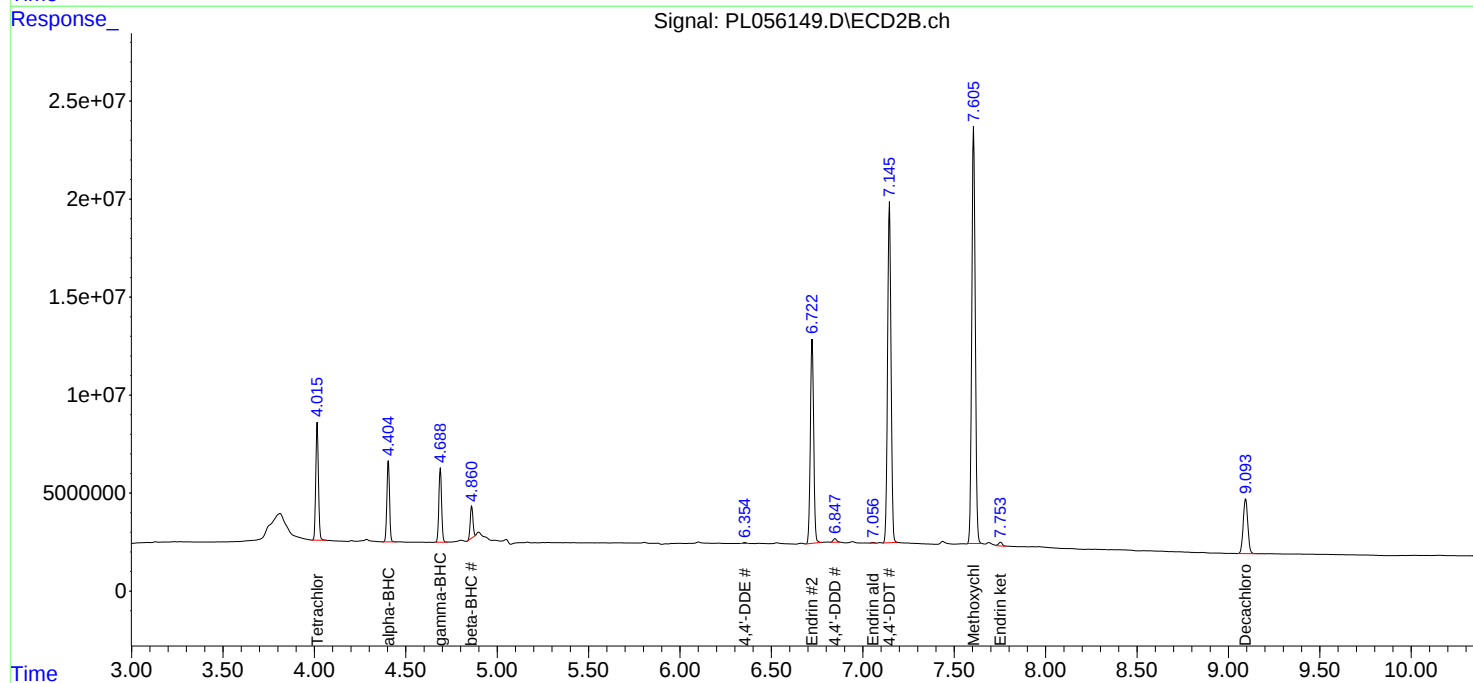
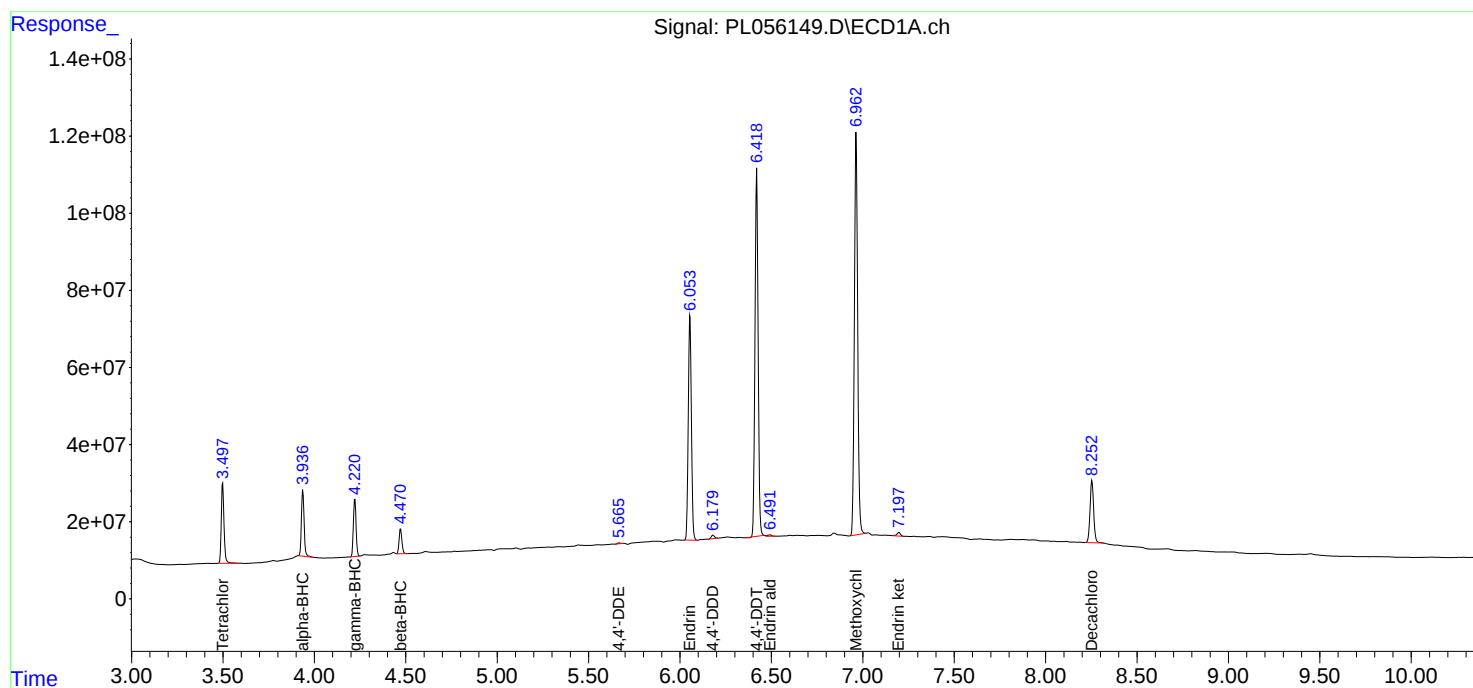
Instrument :
ECD_L
ClientSampleId :
PEM

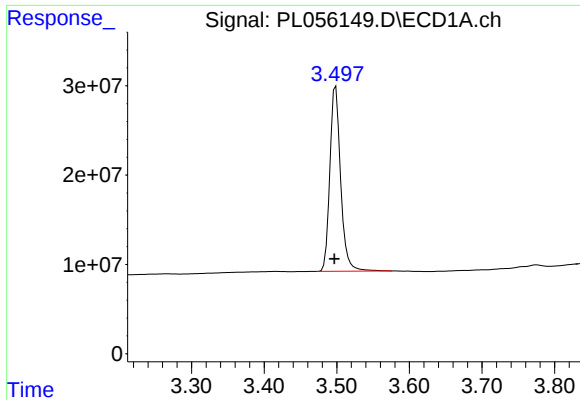
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:14:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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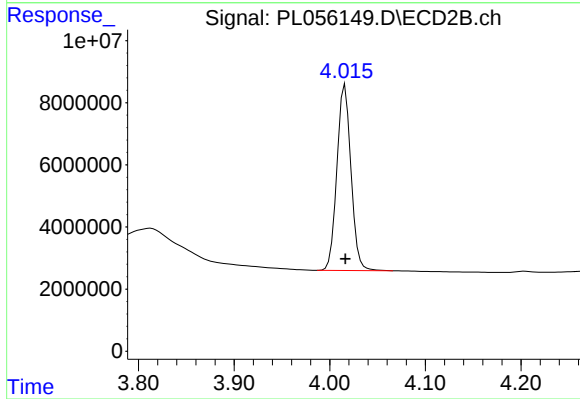
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 214764889
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

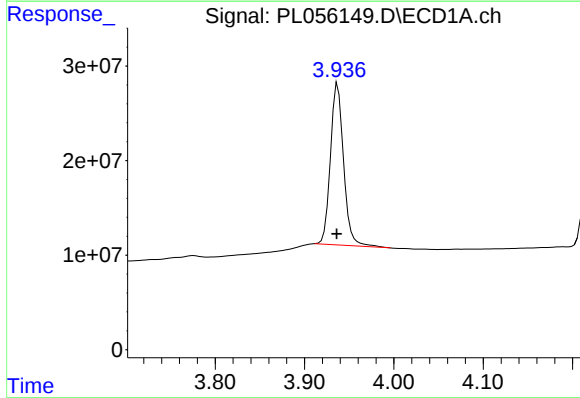
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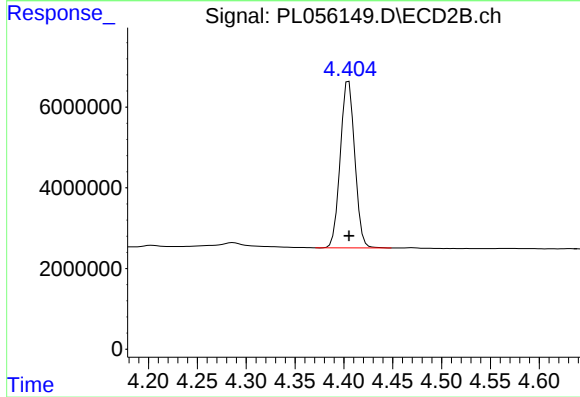
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 61101412
Conc: 20.90 ng/ml



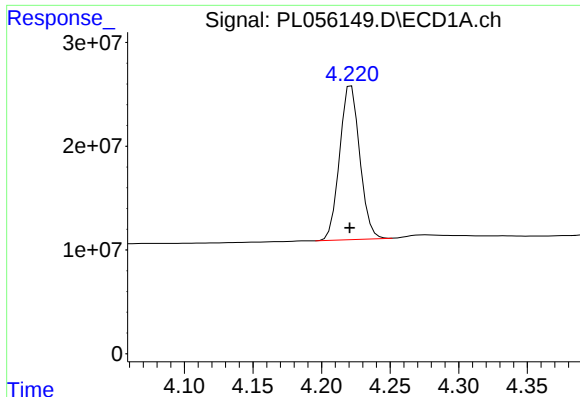
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 174646768
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 42660723
Conc: 9.75 ng/ml



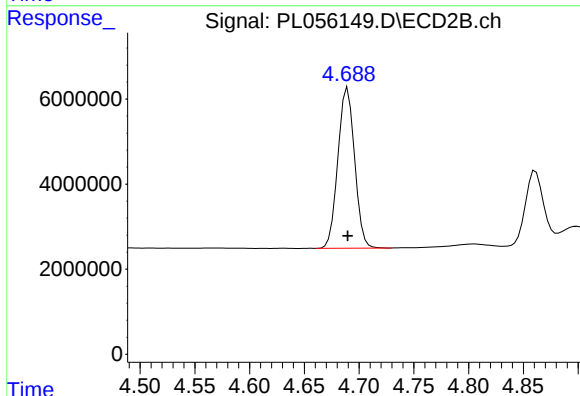
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 151816400
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

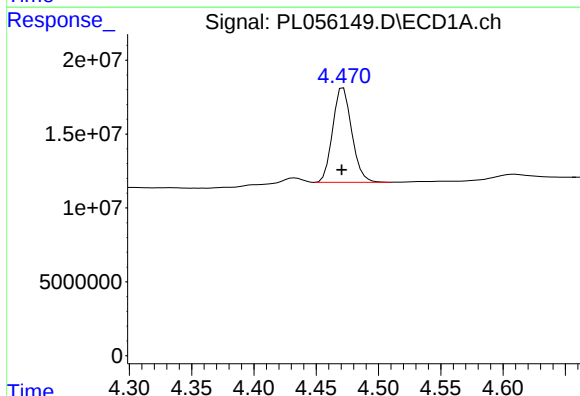
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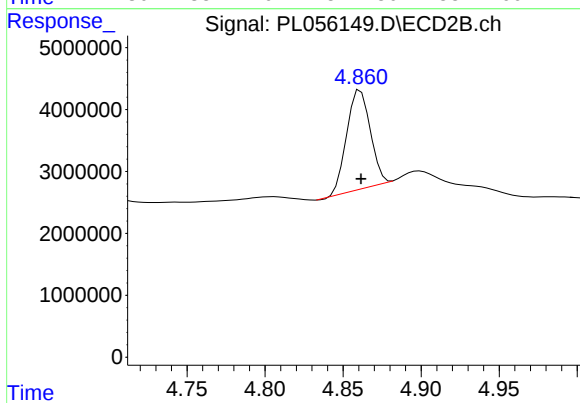
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 40011367
Conc: 9.76 ng/ml



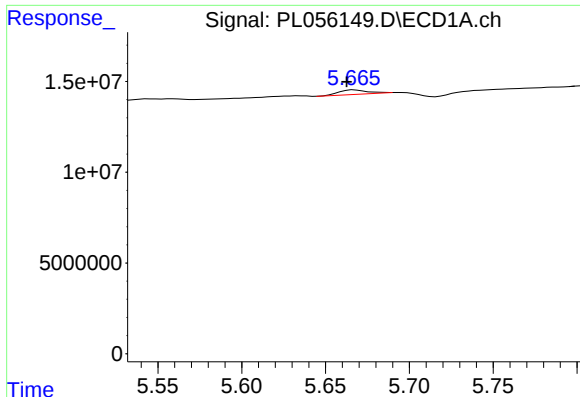
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 68318858
Conc: 10.37 ng/ml



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 16717381
Conc: 10.20 ng/ml



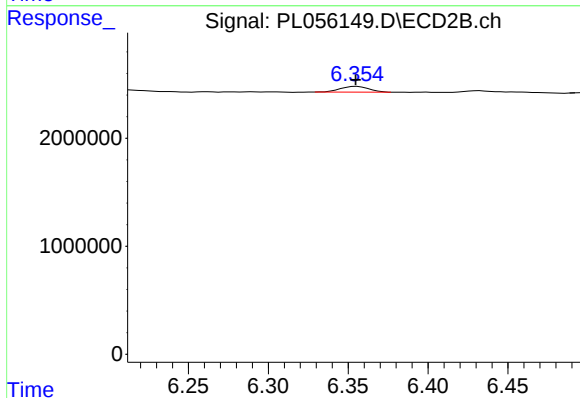
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 3113056
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

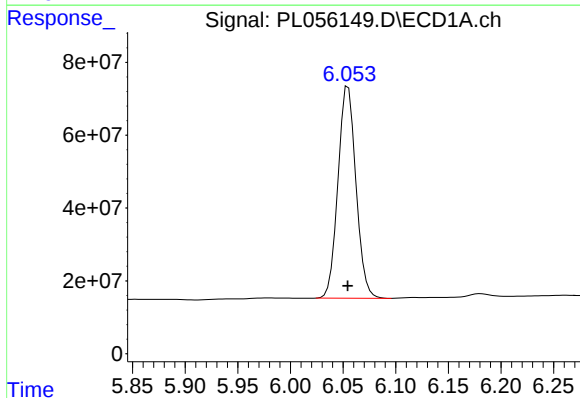
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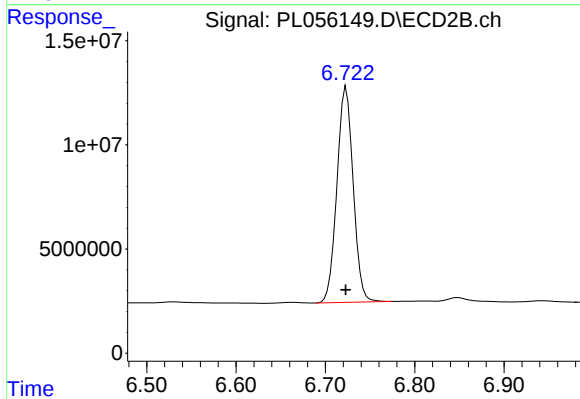
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 674818
Conc: 0.23 ng/ml m



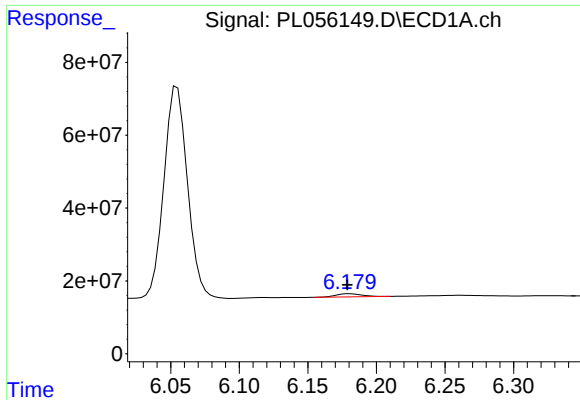
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 693952580
Conc: 49.39 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 130792134
Conc: 49.91 ng/ml



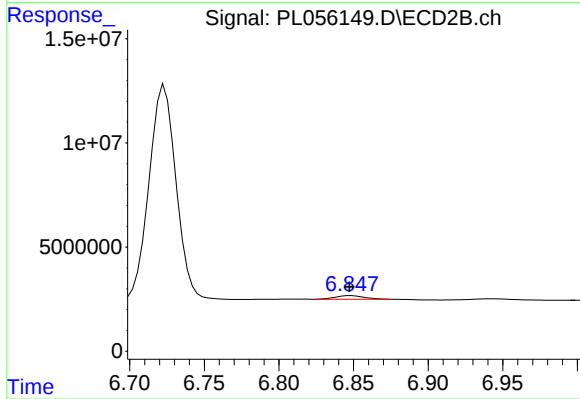
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 11396904
Conc: 1.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

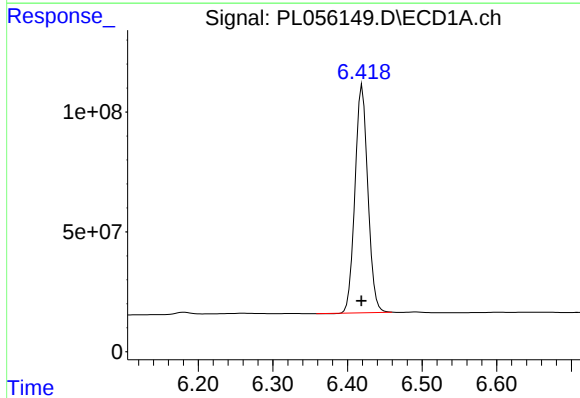
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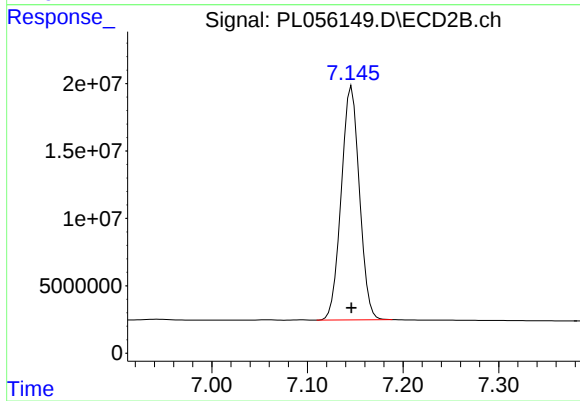
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 2352271
Conc: 1.00 ng/ml m



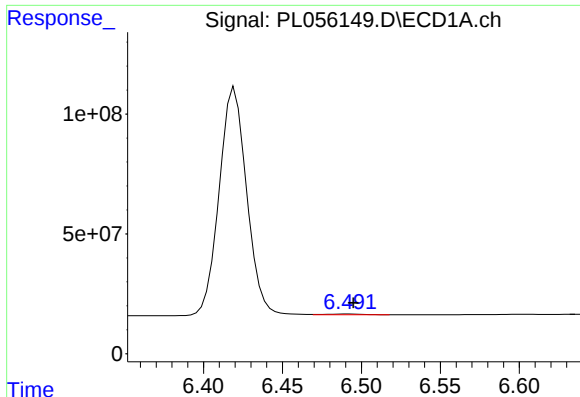
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 1139197237
Conc: 104.24 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 229607336
Conc: 100.01 ng/ml



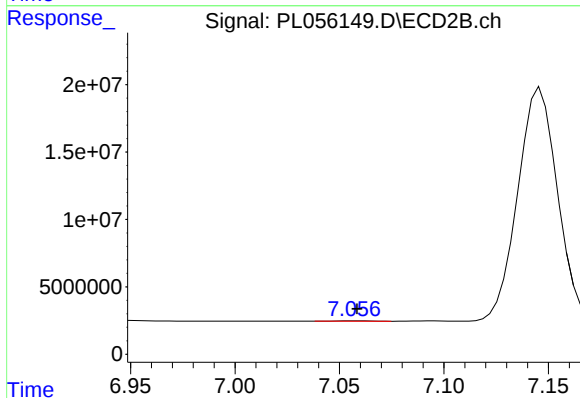
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 5444523
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

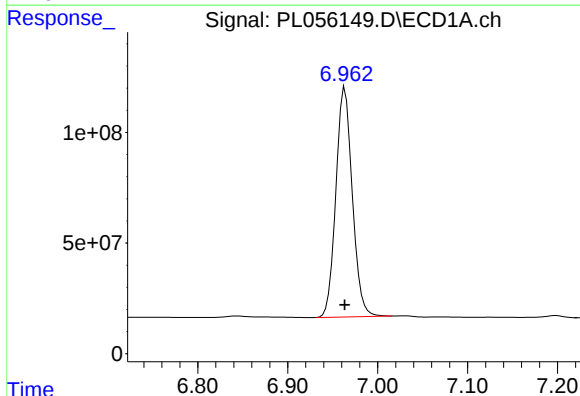
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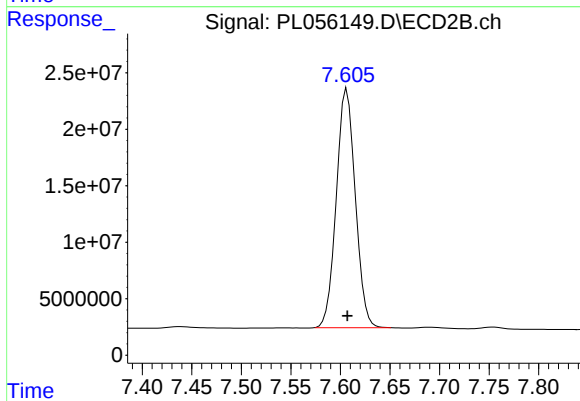
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 367607
Conc: 0.16 ng/ml m



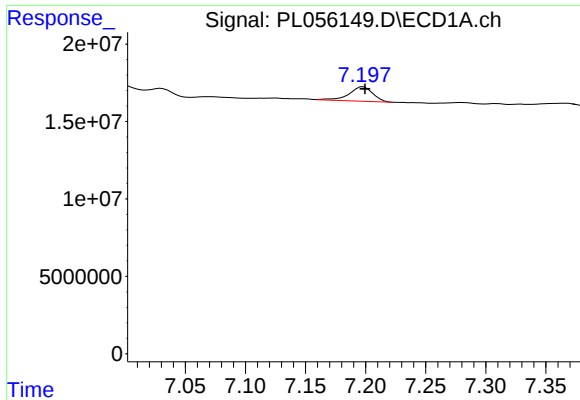
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1318042592
Conc: 248.11 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 282297638
Conc: 230.24 ng/ml



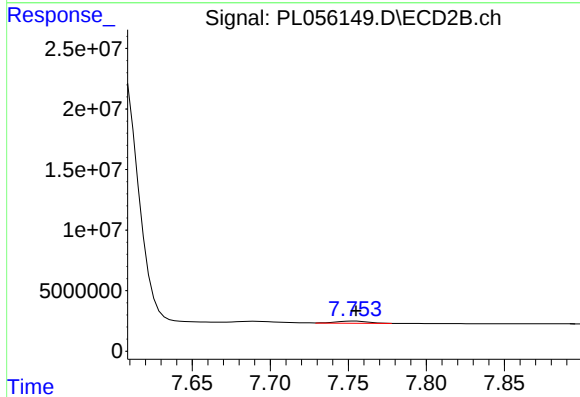
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 12709195
Conc: 0.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

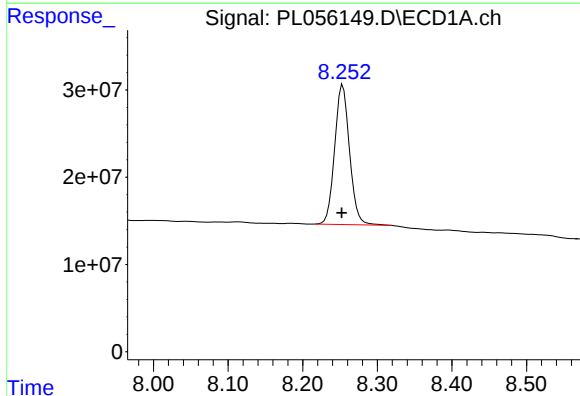
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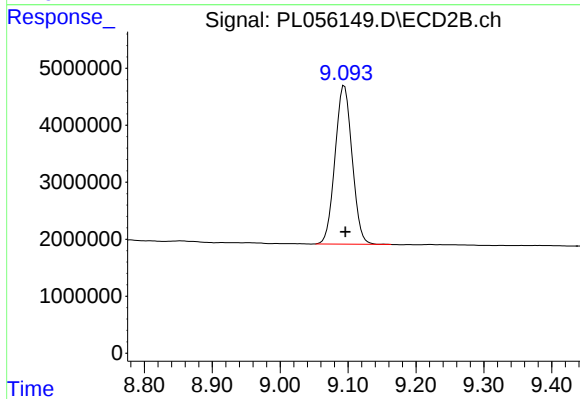
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 2709901
Conc: 1.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 222226802
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 48590682
Conc: 21.48 ng/ml