

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 20:37
 Operator : AR\AJ
 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: Apr 15 01:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	51622879	79026845	20.282	19.646
28)	SA Decachlor...	8.170	9.353	49081610	68736273	20.577	21.047
Target Compounds							
2)	A alpha-BHC	3.881	4.558	41690456	57662915	10.132	9.930m
3)	MA gamma-BHC...	4.160	4.852	41275672	50617767	10.592	9.508
6)	B beta-BHC	4.407	5.028	19811932	34954474	11.242m	10.480
12)	B 4,4'-DDE	5.592	6.540	727803	1470084	0.195m	0.355 #
14)	MA Endrin	5.972	6.924	160.4E6	152.2E6	45.994	47.087
16)	A 4,4'-DDD	6.103	7.039	12820966	13686709	3.893	3.999
17)	MA 4,4'-DDT	6.342	7.341	293.2E6	309.6E6	91.984	91.250
18)	B Endrin al...	6.411	7.261	3769158	4260047	1.462	1.523m
20)	A Methoxychlor	6.888	7.801	353.9E6	412.5E6	195.475	230.195
21)	B Endrin ke...	7.105	7.968	16059981	11261533	4.368m	3.061 #

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

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ALS Vial : 3 Sample Multiplier: 1

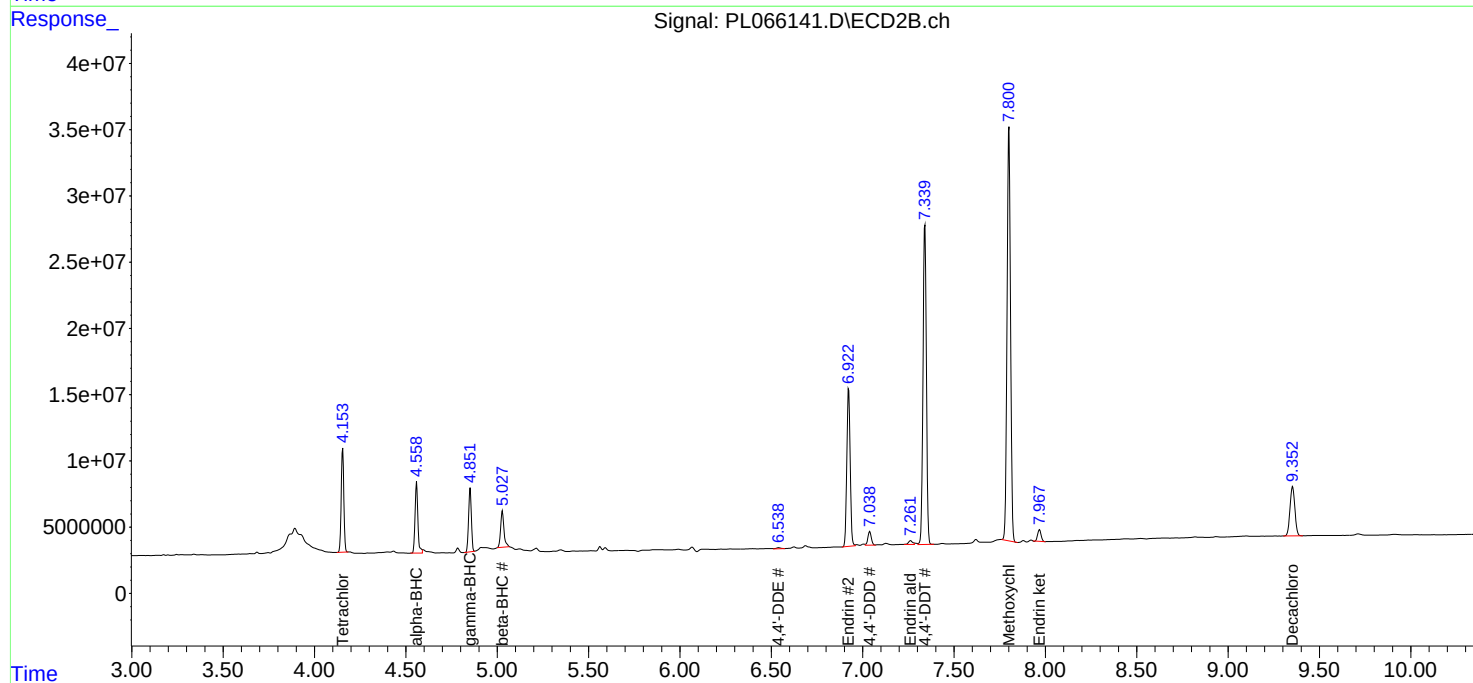
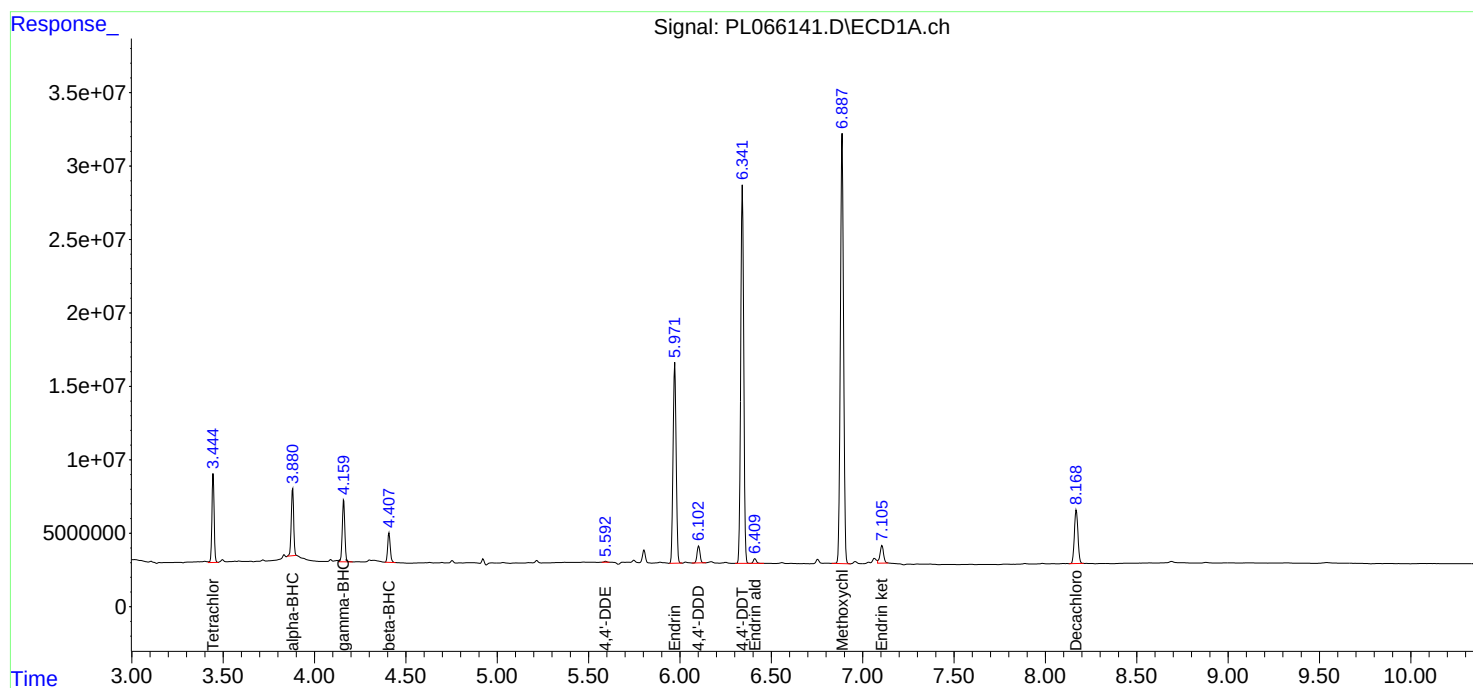
Instrument :
ECD_L
ClientSampleId :
PEM

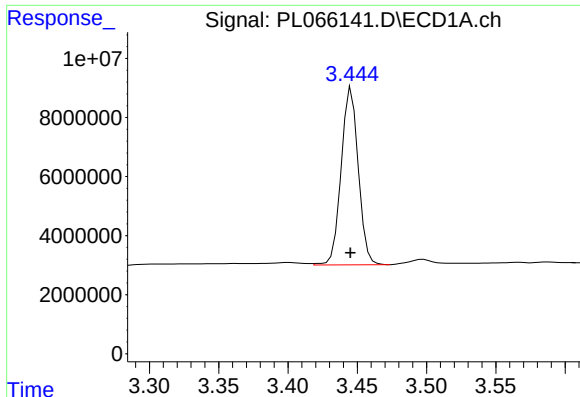
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Integration File signal 1: autoint1.e
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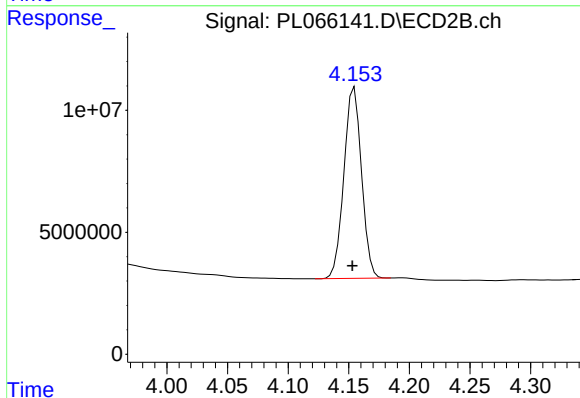
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 51622879
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

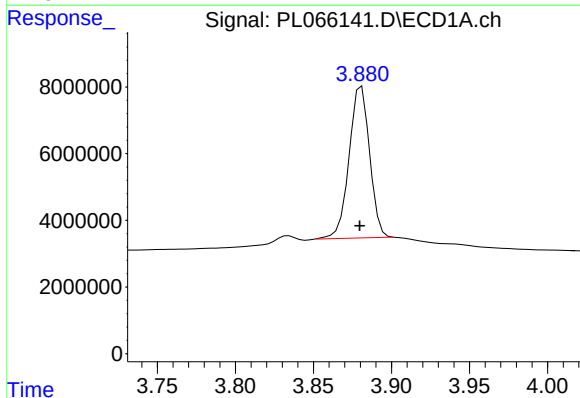
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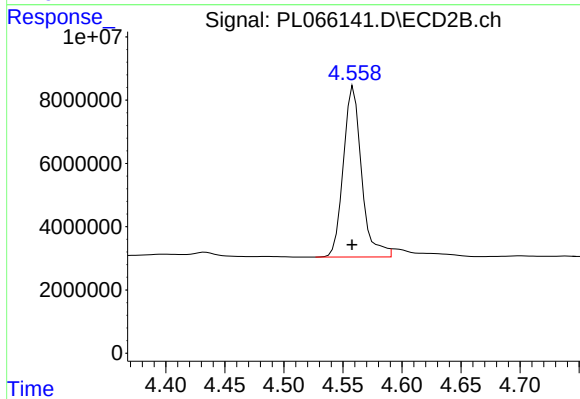
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 79026845
Conc: 19.65 ng/ml



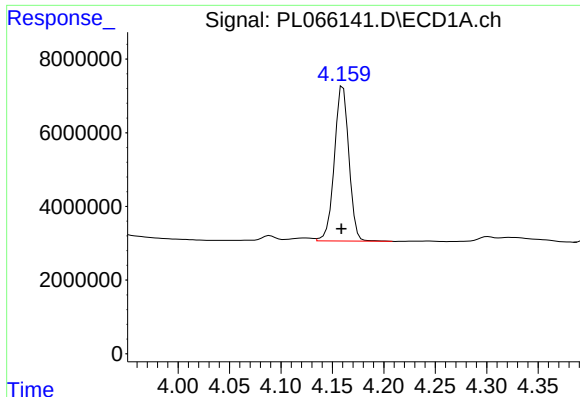
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 41690456
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 57662915
Conc: 9.93 ng/ml m



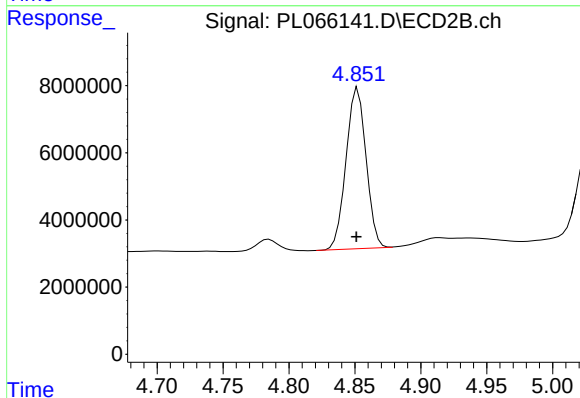
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 41275672
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

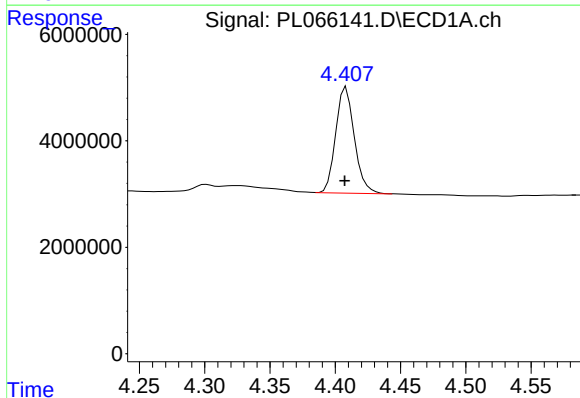
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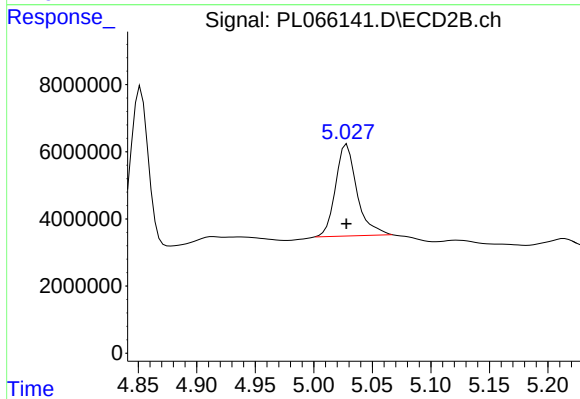
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 50617767
Conc: 9.51 ng/ml



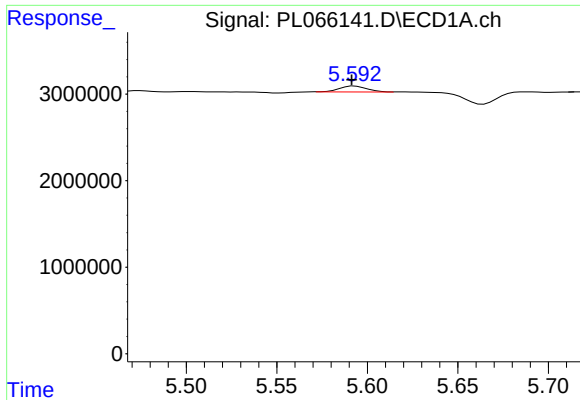
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 19811932
Conc: 11.24 ng/ml m



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 34954474
Conc: 10.48 ng/ml



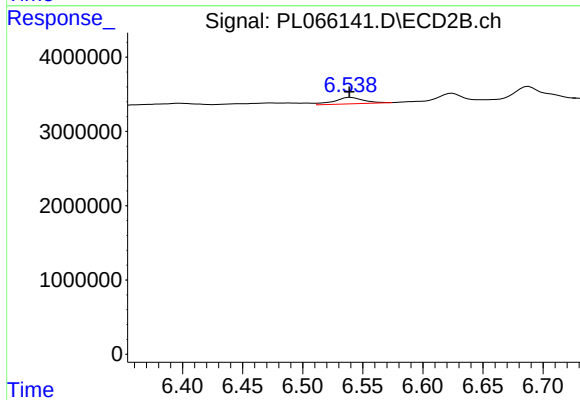
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 727803
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

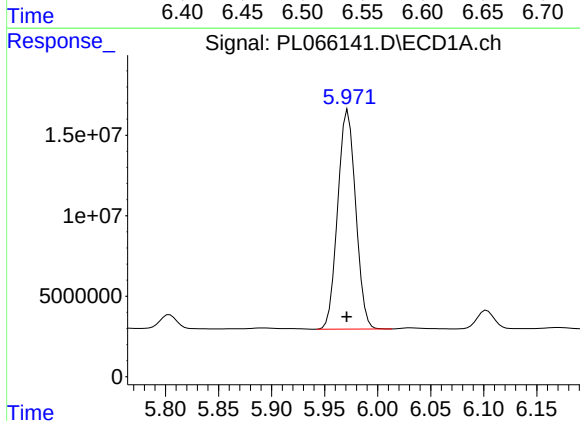
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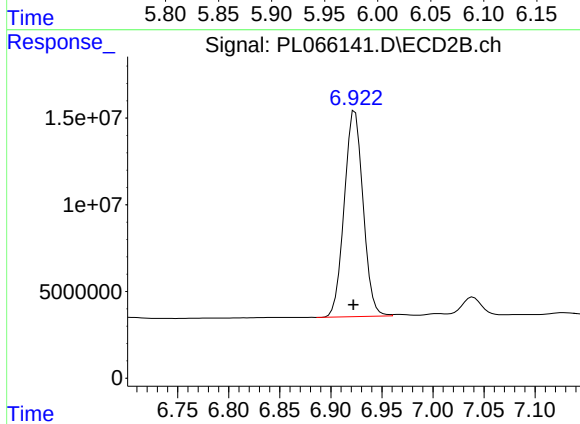
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 1470084
Conc: 0.36 ng/ml



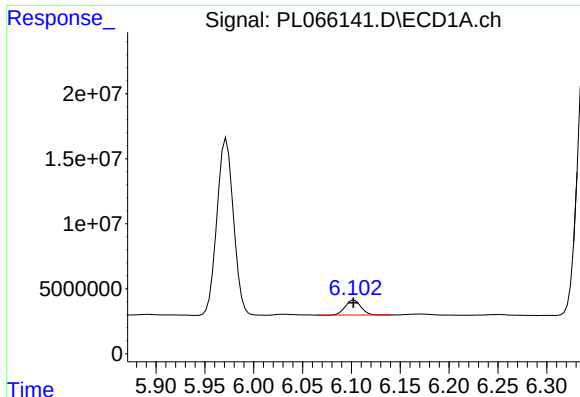
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 160367363
Conc: 45.99 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 152165701
Conc: 47.09 ng/ml



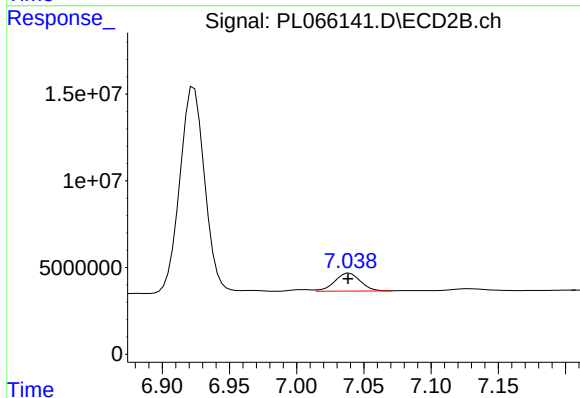
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 12820966
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

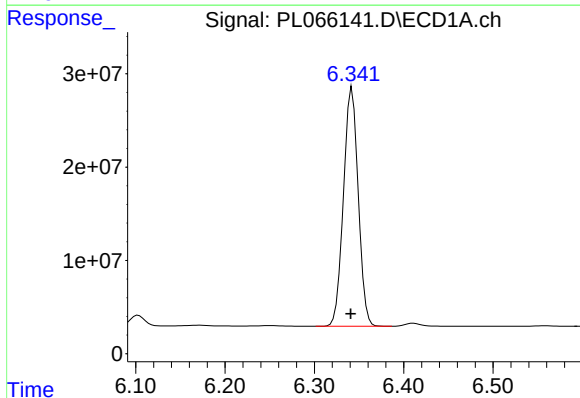
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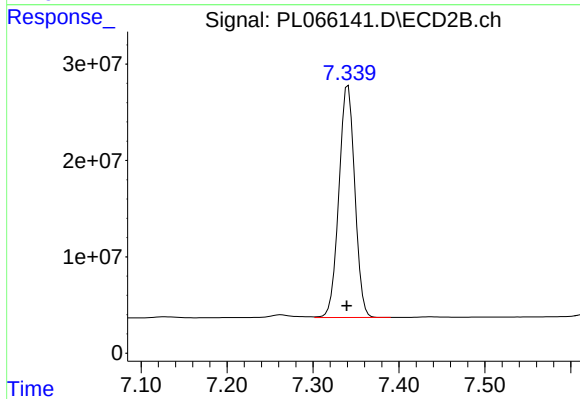
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 13686709
Conc: 4.00 ng/ml



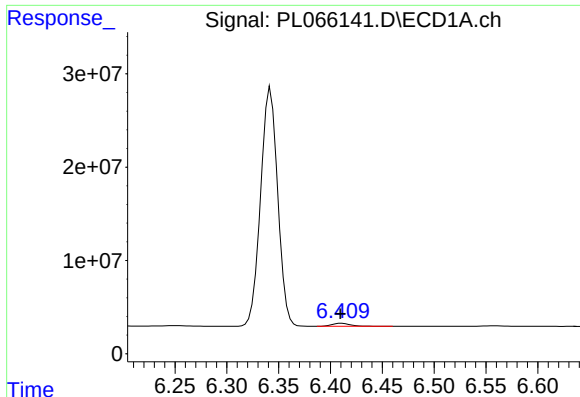
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 293179819
Conc: 91.98 ng/ml



#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 309554093
Conc: 91.25 ng/ml



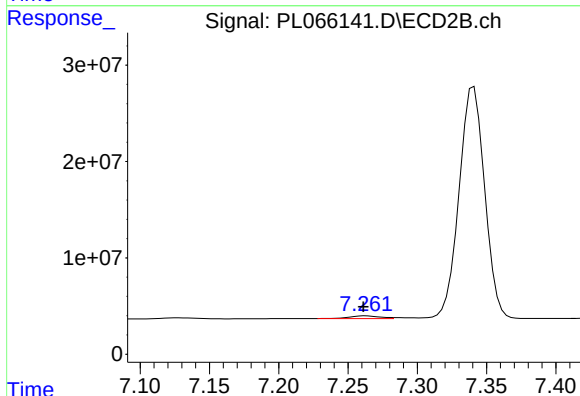
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 3769158
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

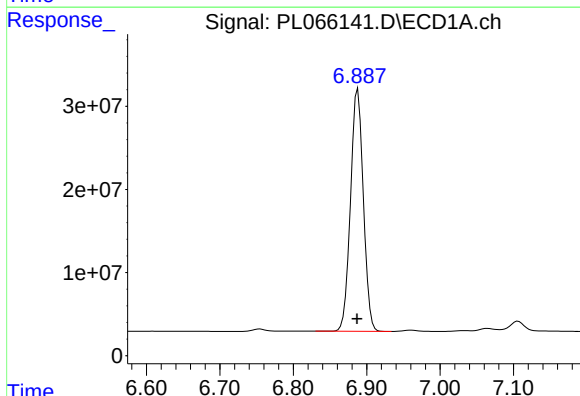
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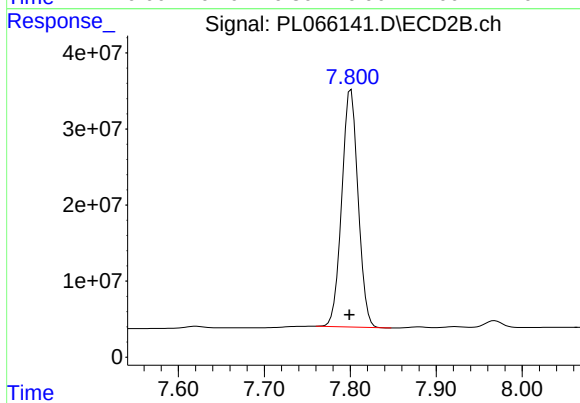
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 4260047
Conc: 1.52 ng/ml m



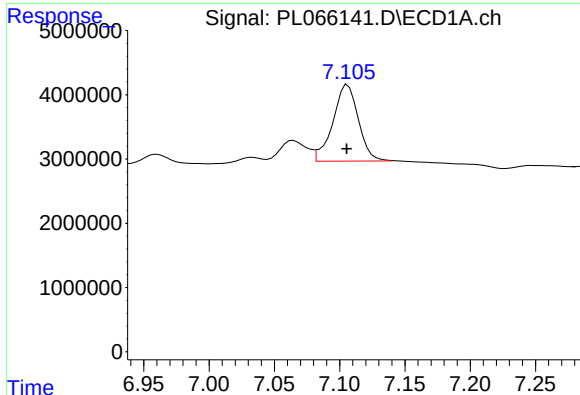
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 353910972
Conc: 195.48 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 412481673
Conc: 230.19 ng/ml



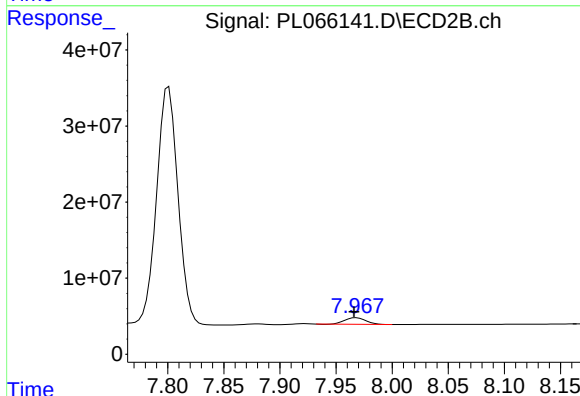
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 16059981
Conc: 4.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

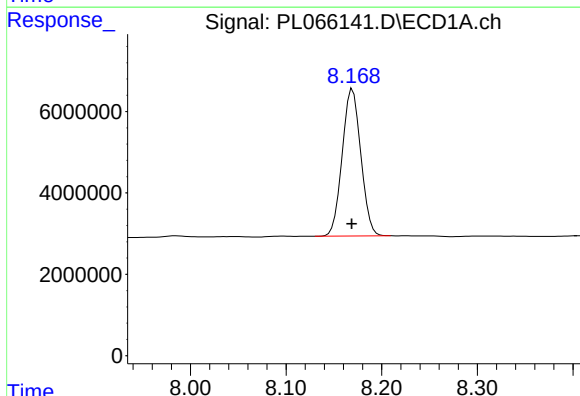
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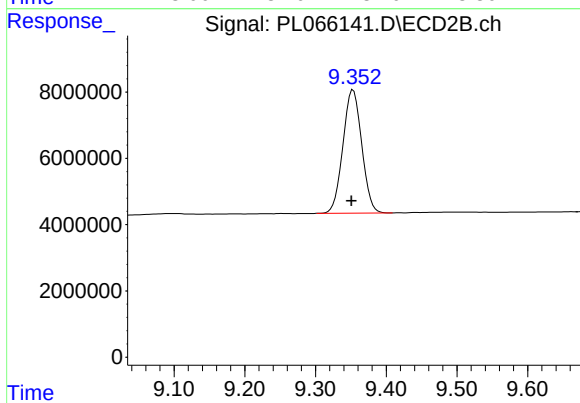
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 11261533
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 49081610
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 68736273
Conc: 21.05 ng/ml