

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092123\
 Data File : PL085458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 10:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2023
 Supervised By : Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:09:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 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...	3.415	2.653	70747809	29191528	21.242	19.189
28)	SA Decachlor...	8.949	7.829	61546697	32226158	18.082	16.461
Target Compounds							
2)	A alpha-BHC	3.871	3.155	50978593	21077895	10.344	9.046
3)	MA gamma-BHC...	4.204	3.485	49949197	20748970	10.219	9.007
6)	B beta-BHC	4.406	3.788	23740641	10367033	11.401	10.787
14)	MA Endrin	6.459	5.519	170.9E6	87758932	47.641	46.847m
16)	A 4,4'-DDD	6.605	5.684	3665613	873650	1.125m	0.508 #
17)	MA 4,4'-DDT	6.923	5.936	346.6E6	180.6E6	96.554	99.111
18)	B Endrin al...	6.812	6.001	5598416	3381267	1.922m	2.134m
20)	A Methoxychlor	7.407	6.522	442.7E6	222.4E6	202.023	209.680
21)	B Endrin ke...	7.533	6.729	10373263	4276704	2.555m	1.713m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 10:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

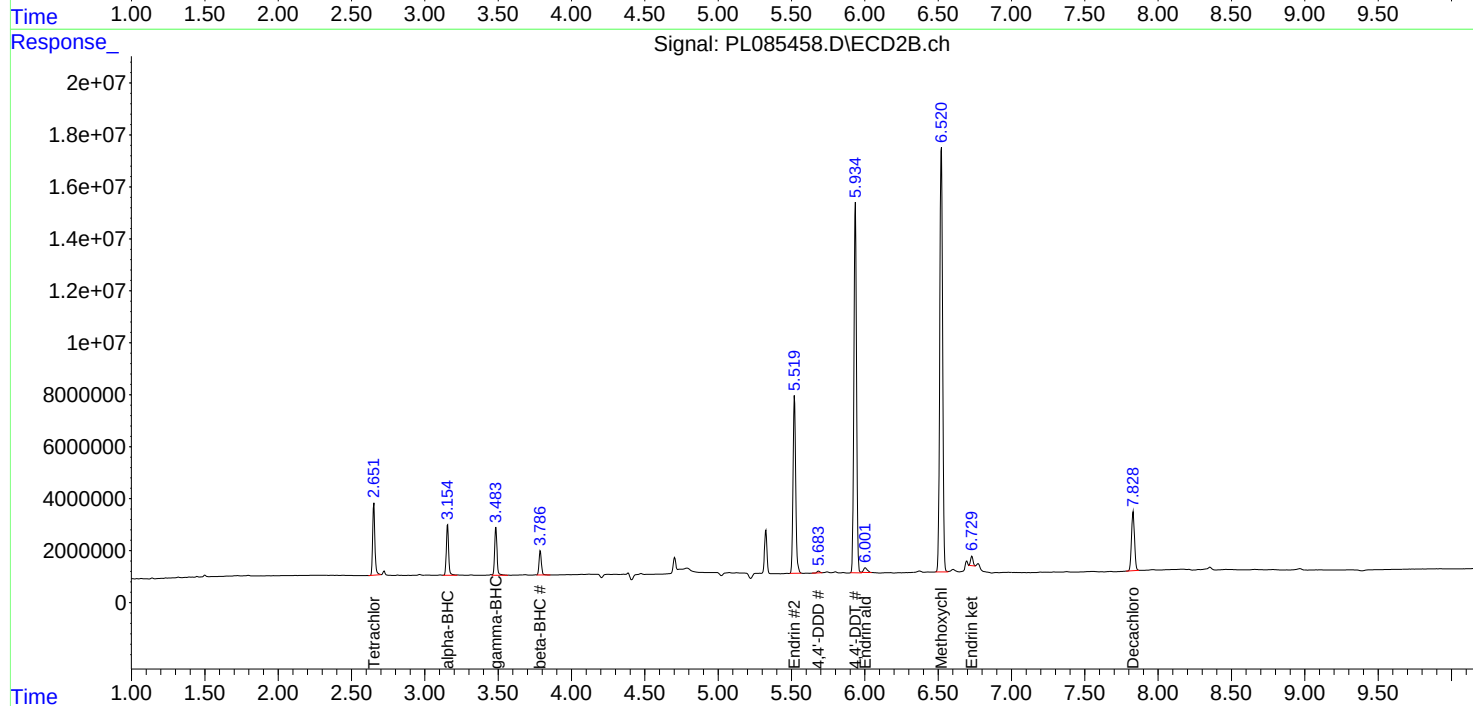
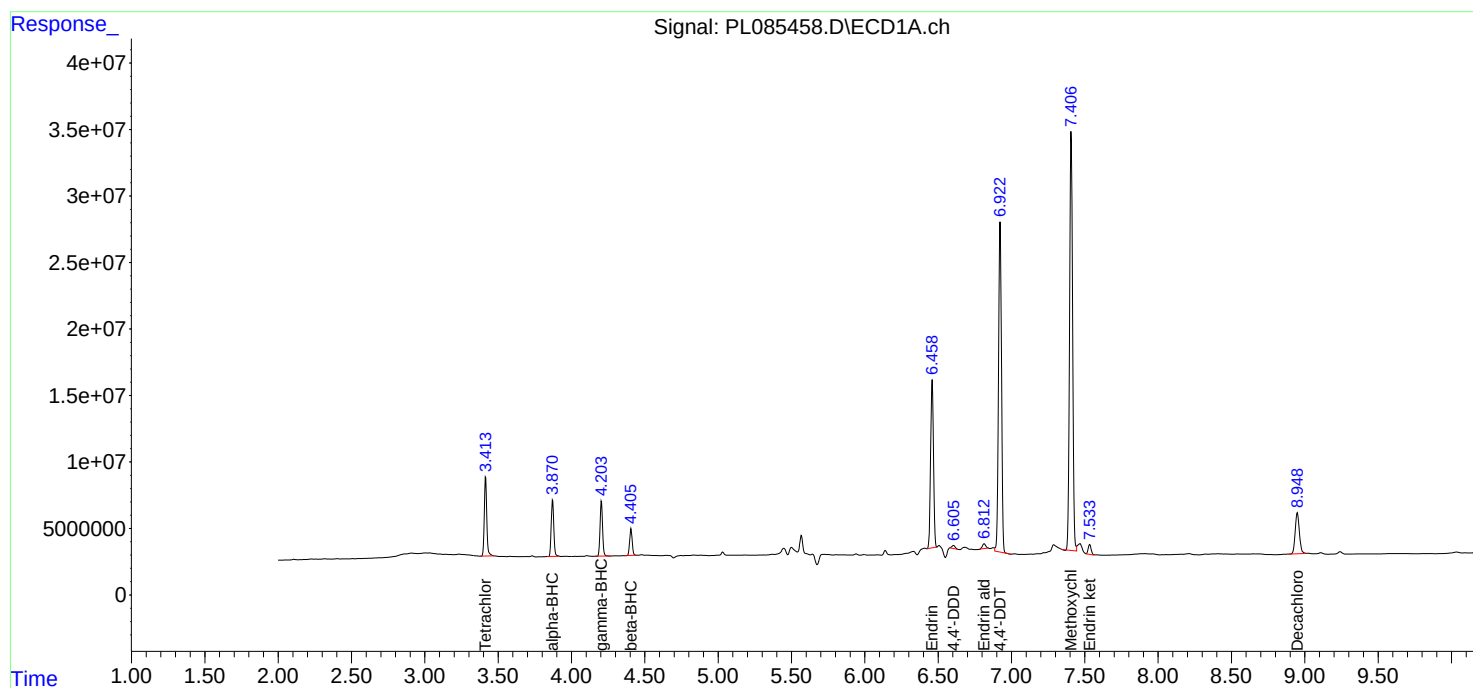
Instrument :
ECD_L
ClientSampleId :
PEM

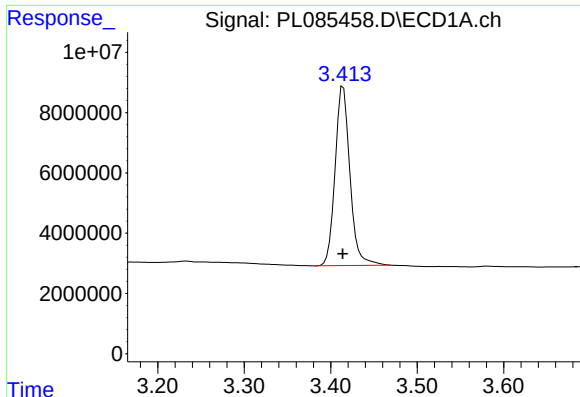
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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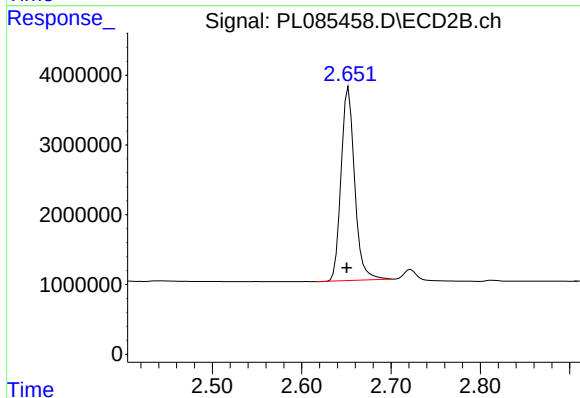
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 70747809
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

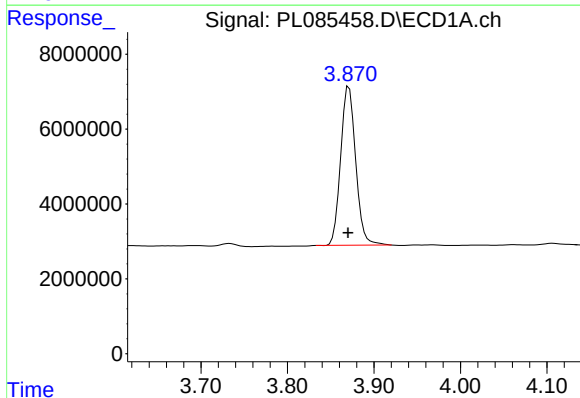
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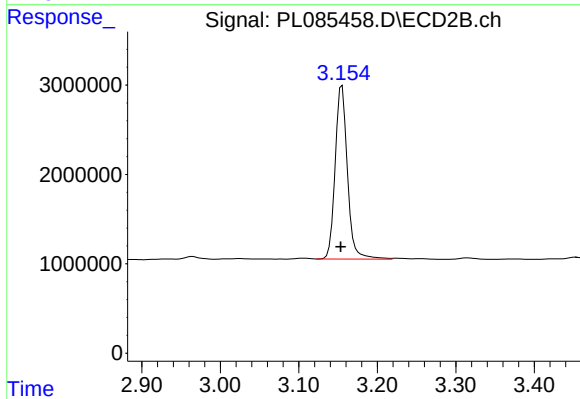
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 29191528
Conc: 19.19 ng/ml



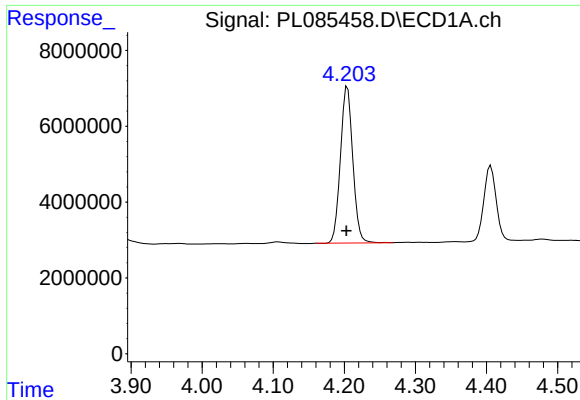
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.001 min
Response: 50978593
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 3.155 min
Delta R.T.: 0.002 min
Response: 21077895
Conc: 9.05 ng/ml



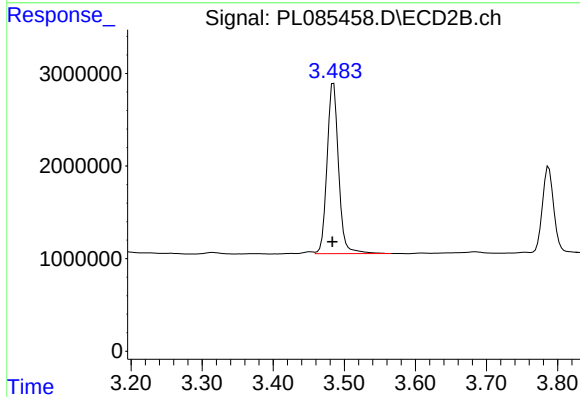
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.001 min
Response: 49949197
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

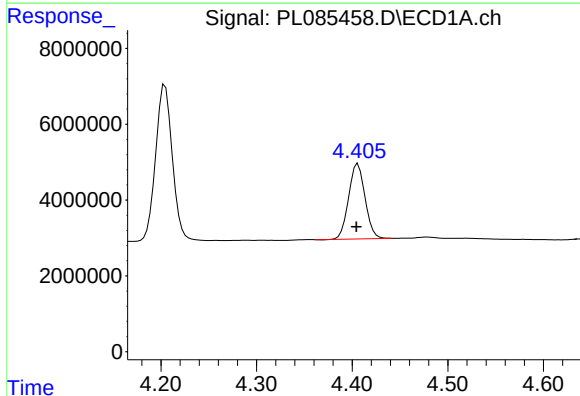
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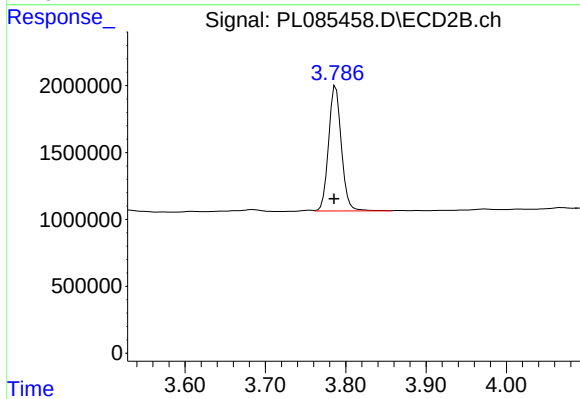
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 20748970
Conc: 9.01 ng/ml



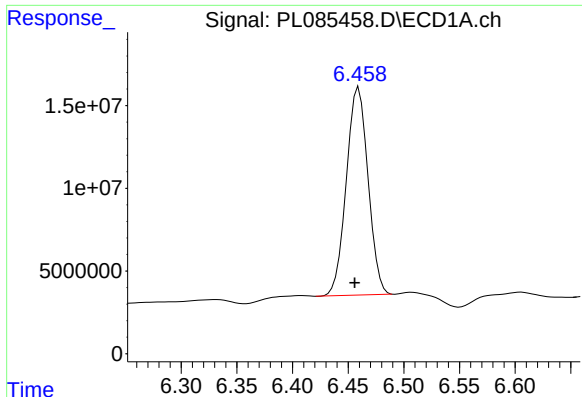
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 23740641
Conc: 11.40 ng/ml



#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 10367033
Conc: 10.79 ng/ml



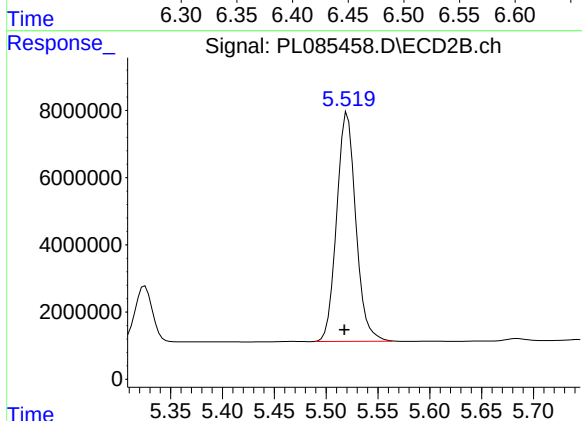
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 170938944
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

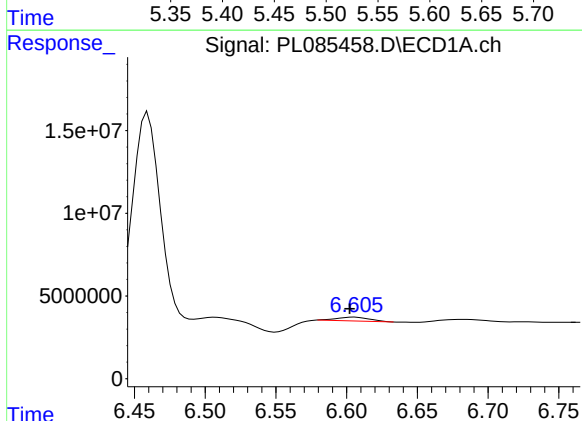
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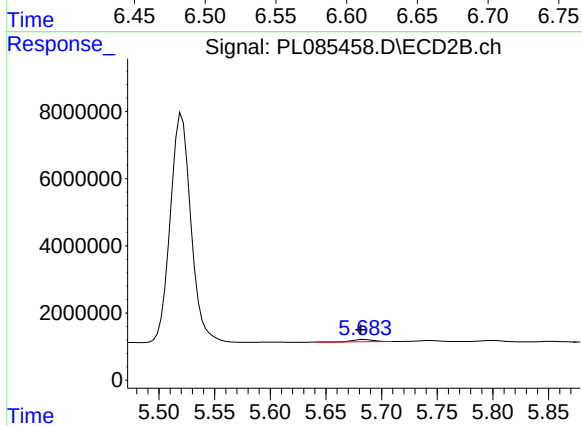
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 87758932
Conc: 46.85 ng/ml m



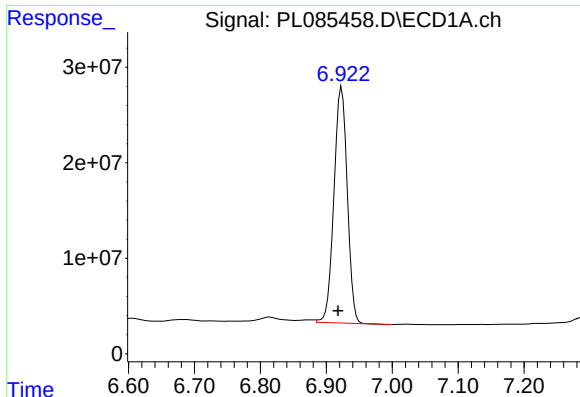
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 3665613
Conc: 1.13 ng/ml m



#16 4,4'-DDD

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 873650
Conc: 0.51 ng/ml



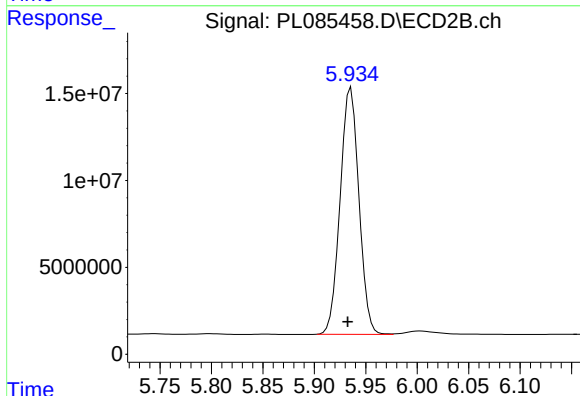
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 346639644
Conc: 96.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

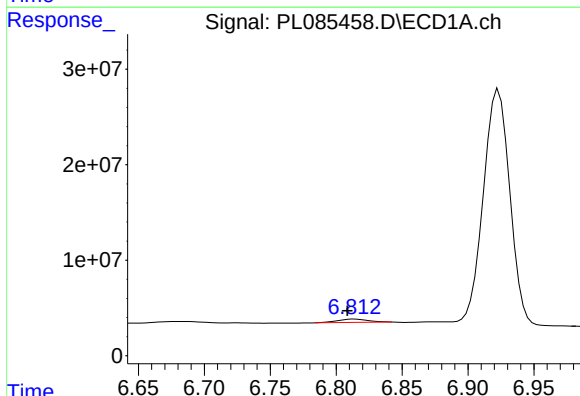
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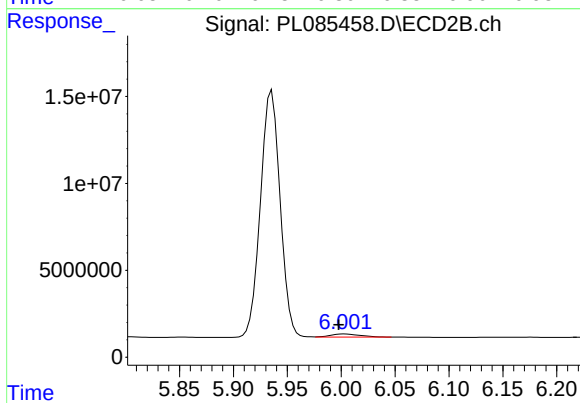
#17 4,4'-DDT

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 180581729
Conc: 99.11 ng/ml



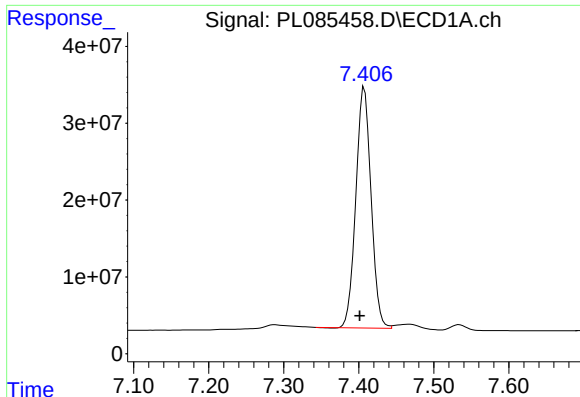
#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 5598416
Conc: 1.92 ng/ml m



#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 3381267
Conc: 2.13 ng/ml m



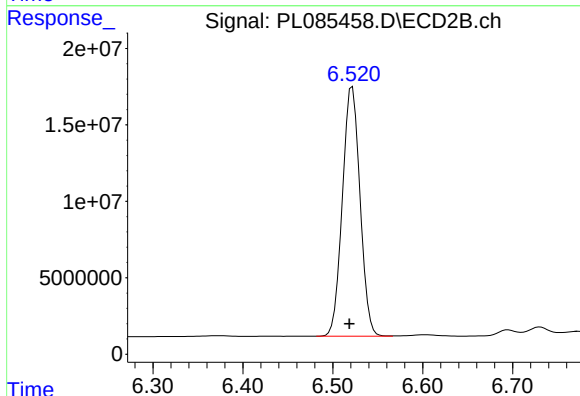
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.006 min
Response: 442746340
Conc: 202.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

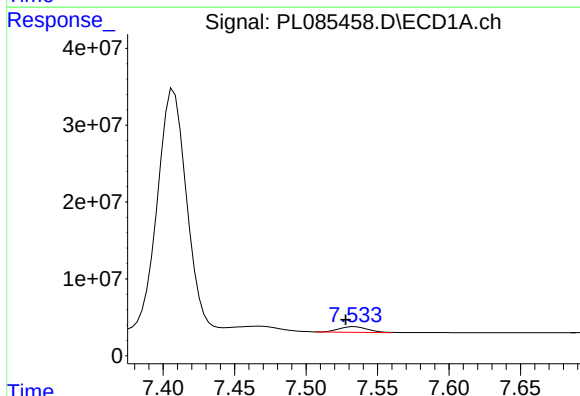
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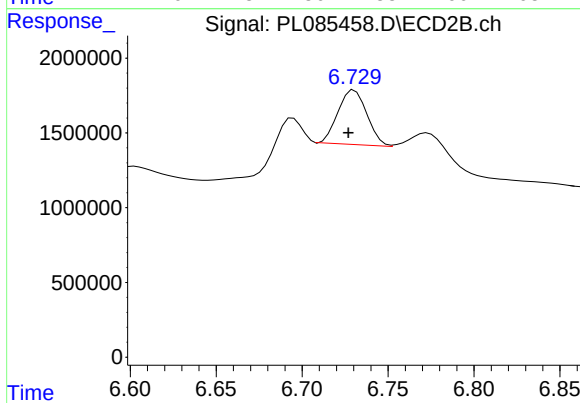
#20 Methoxychlor

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 222424013
Conc: 209.68 ng/ml



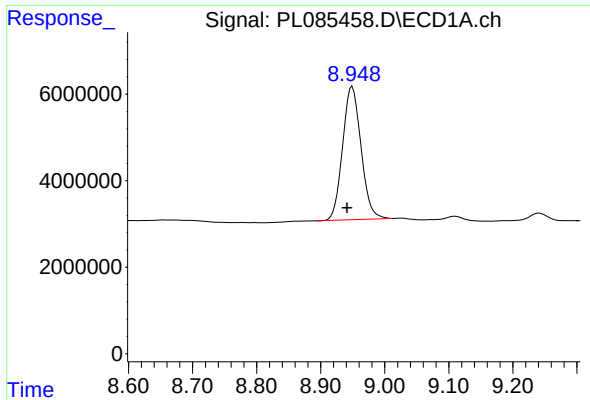
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: 0.005 min
Response: 10373263
Conc: 2.56 ng/ml m



#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 4276704
Conc: 1.71 ng/ml m



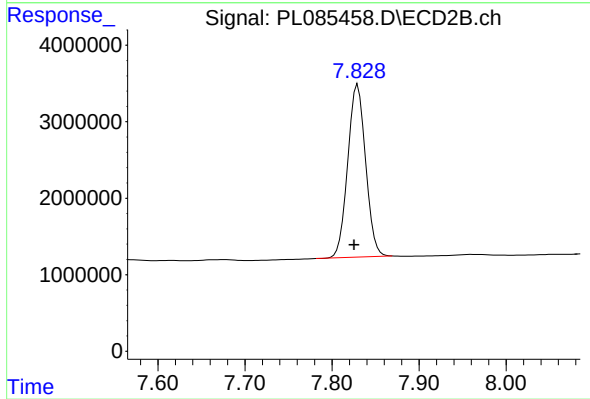
#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.008 min
Response: 61546697
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 32226158
Conc: 16.46 ng/ml