

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:19
 Operator : AR\AJ
 Sample : P5005-01MSD 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCK-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:08:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.884	8385580	54981821	4.193	4.803
28) SA Decachlor...	9.090	8.088	11987377	60219017	3.768	4.322
Target Compounds						
2) A alpha-BHC	4.005	3.398	35010410	187.7E6	8.700m	10.652
3) MA gamma-BHC...	4.336	3.734	35614470	181.3E6	8.929m	10.793
4) MA Heptachlor	4.939	4.090	38610942	187.4E6	9.834	11.526
5) MB Aldrin	5.279	4.377	36920725	178.8E6	9.058m	10.697
6) B beta-BHC	4.520	4.030	16950963	84785767	10.747m	11.839
7) B delta-BHC	4.771	4.267	35201479	177.7E6	8.636	10.454
8) B Heptachlo...	5.701	4.881	35020370	167.4E6	9.691	11.022
9) A Endosulfan I	6.084	5.256	33227724	160.2E6	9.902	11.285
10) B gamma-Chl...	5.956	5.135	38459166	198.4E6	10.886	12.752
11) B alpha-Chl...	6.037	5.200	40708373	188.6E6	11.394	12.343
12) B 4,4'-DDE	6.204	5.385	29781385	167.3E6	9.153m	11.098
13) MA Dieldrin	6.357	5.521	34049010	180.0E6	9.425	11.562m
14) MA Endrin	6.583	5.798	28969278	157.7E6	9.574m	11.270m
15) B Endosulfa...	6.795	6.091	28137306	154.8E6	9.414	11.248
16) A 4,4'-DDD	6.715	5.939	25317281	136.9E6	9.739	10.889m
17) MA 4,4'-DDT	7.032	6.195	26550504	147.7E6	9.399	11.078
18) B Endrin al...	6.923	6.269	23012135	115.6E6	9.413m	10.419
19) B Endosulfa...	7.159	6.493	28020147	146.1E6	9.629	10.802
20) A Methoxychlor	7.503	6.767	15714941	80292252	9.826m	11.193
21) B Endrin ke...	7.641	7.001	30080248	156.3E6	9.269	10.368m
22) Mirex	8.127	7.199	33536982	124.7E6	13.442	10.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 17:19
Operator : AR\AJ
Sample : P5005-01MSD 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

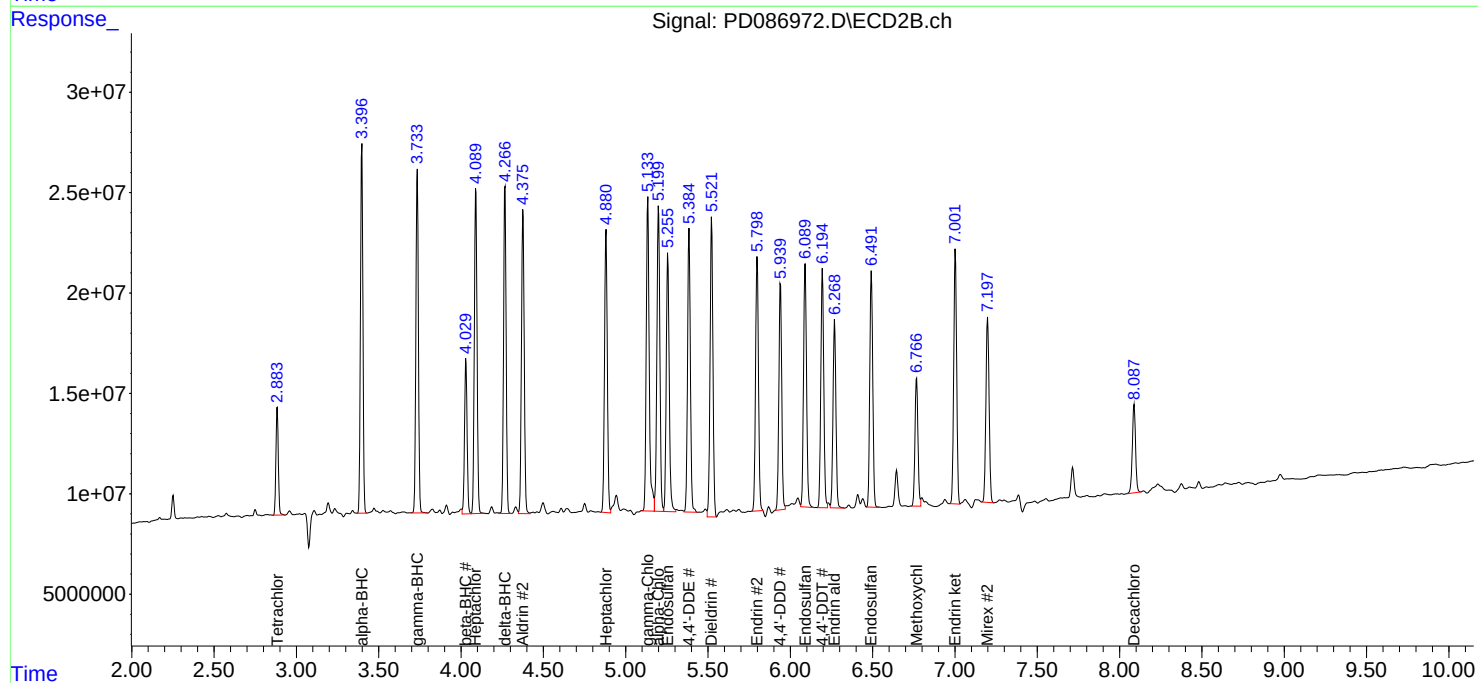
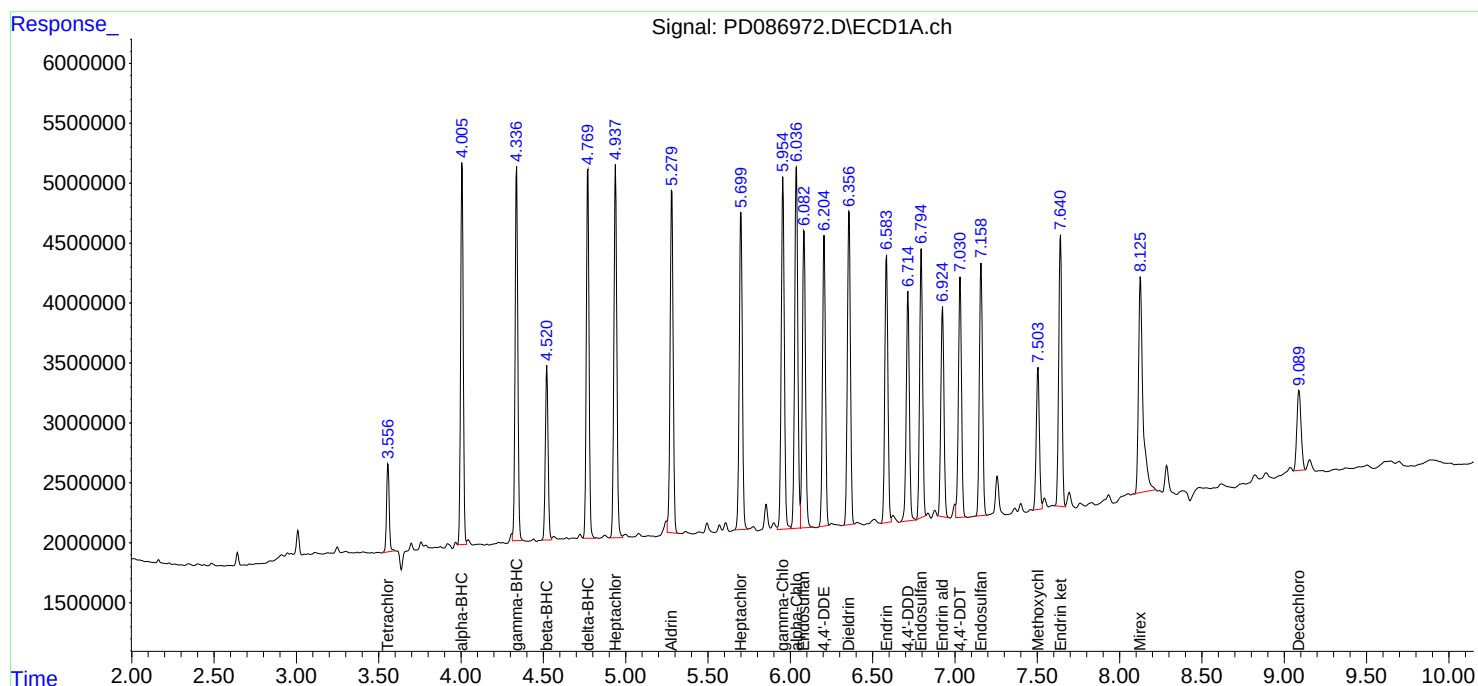
Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

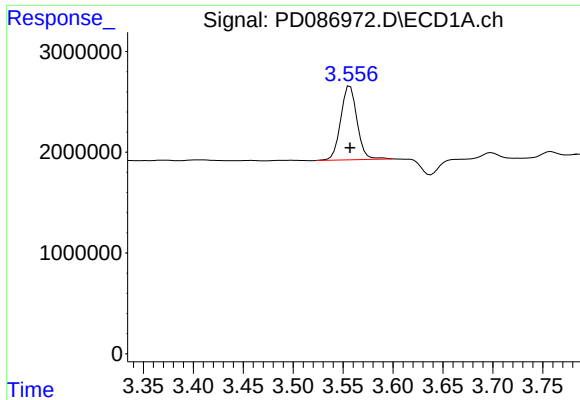
Manual Integrations
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Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:08:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
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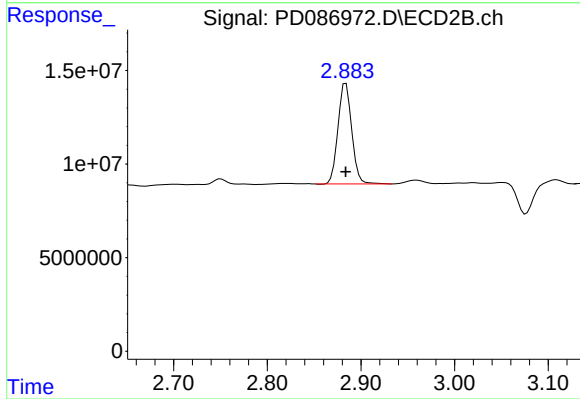
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 8385580
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

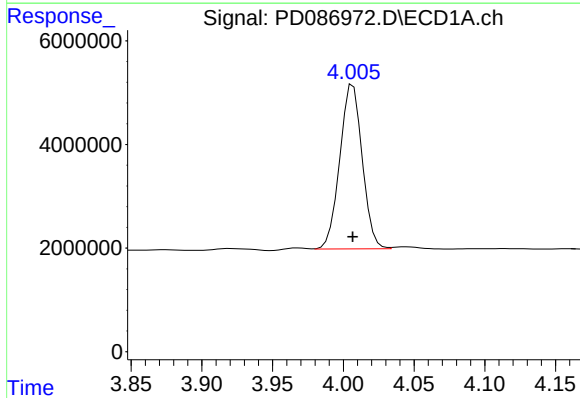
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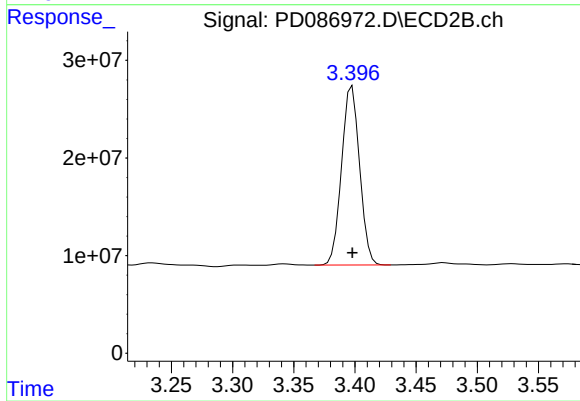
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 54981821
Conc: 4.80 ng/ml



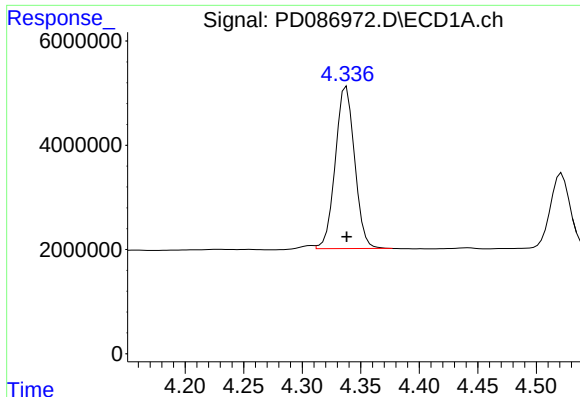
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 35010410
Conc: 8.70 ng/ml m



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 187697944
Conc: 10.65 ng/ml



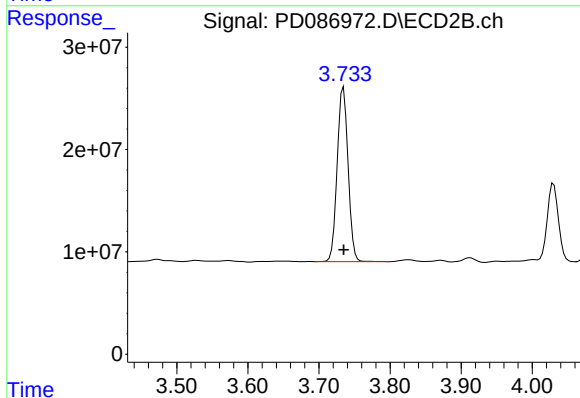
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 35614470
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

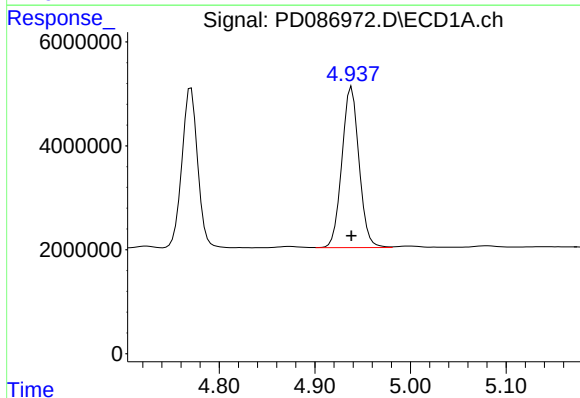
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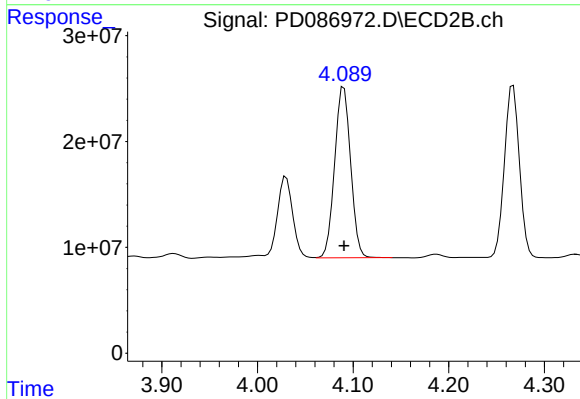
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 181270862
Conc: 10.79 ng/ml



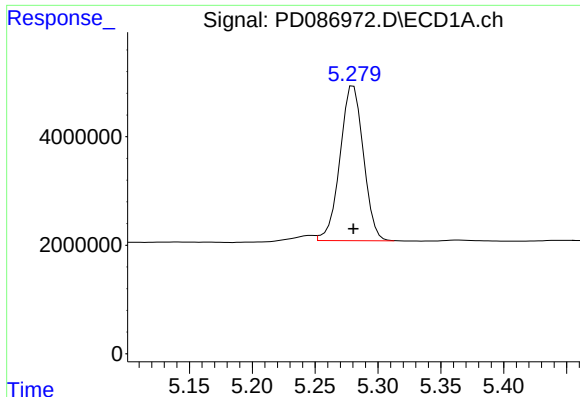
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 38610942
Conc: 9.83 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 187357067
Conc: 11.53 ng/ml



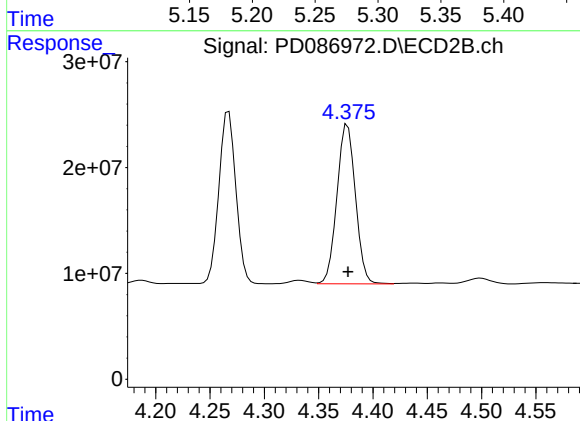
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 36920725
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

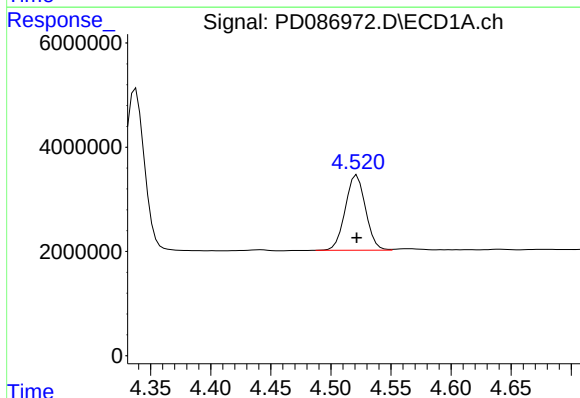
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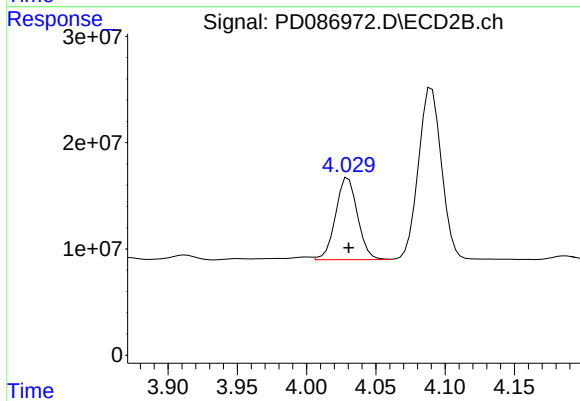
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 178830620
Conc: 10.70 ng/ml



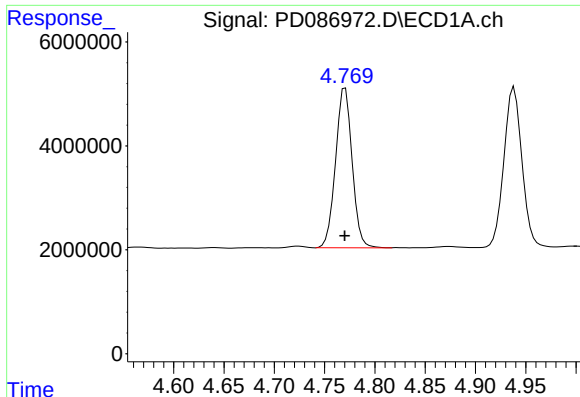
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 16950963
Conc: 10.75 ng/ml m



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 84785767
Conc: 11.84 ng/ml



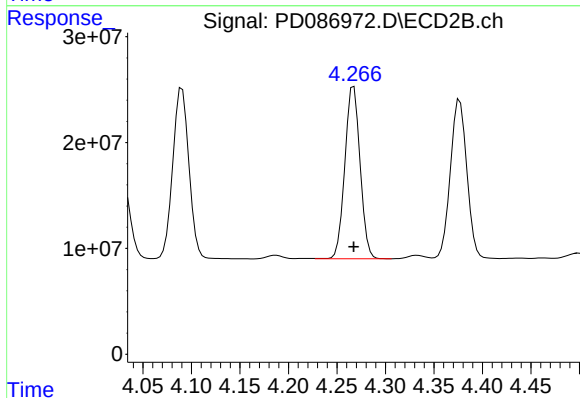
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 35201479
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

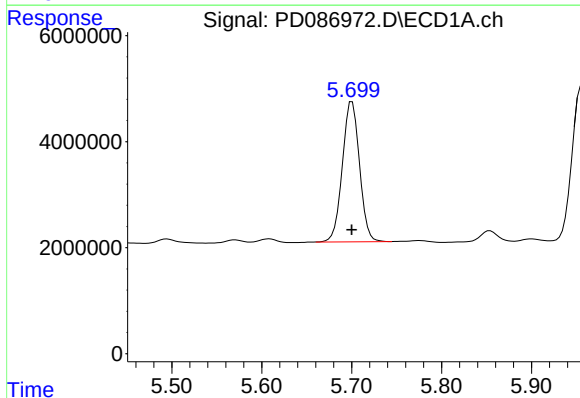
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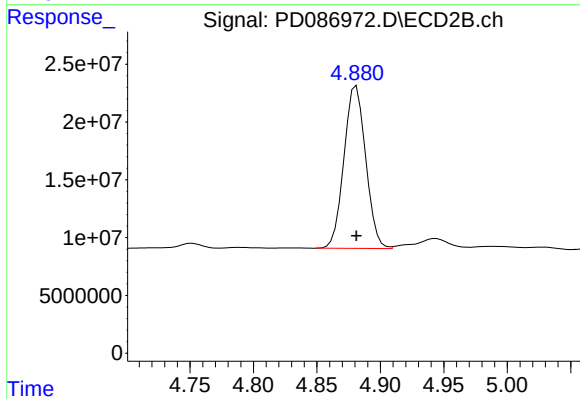
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 177739655
Conc: 10.45 ng/ml



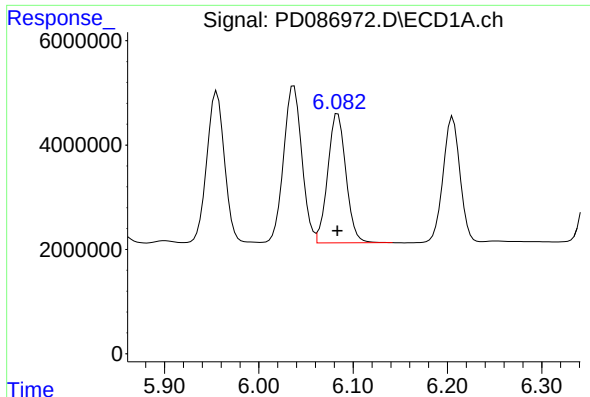
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 35020370
Conc: 9.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 167351257
Conc: 11.02 ng/ml



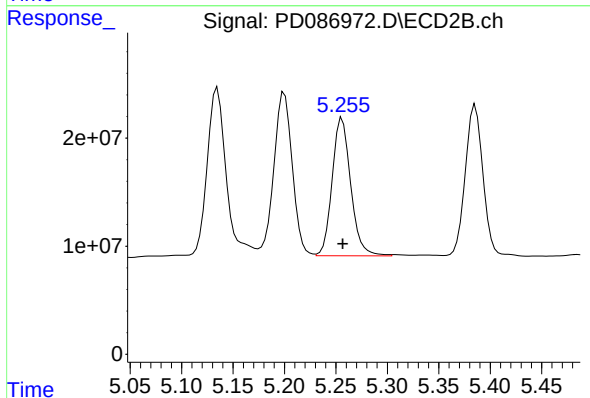
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 33227724
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

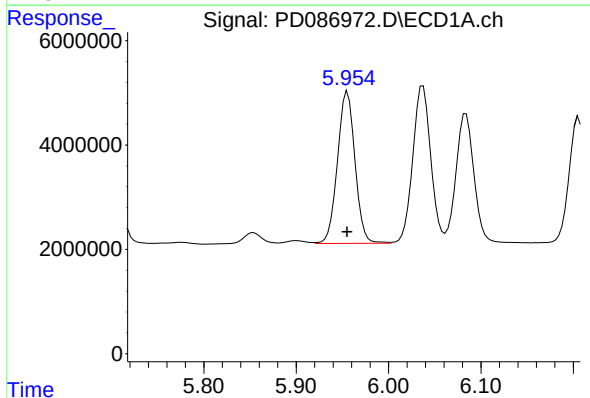
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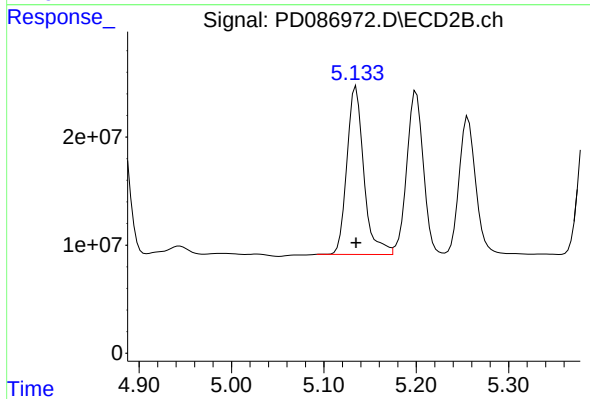
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 160203679
Conc: 11.28 ng/ml



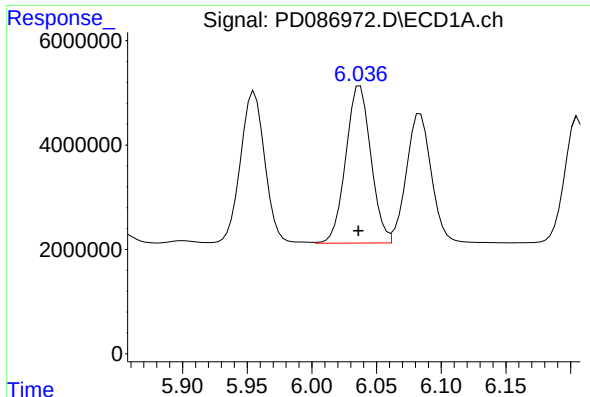
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 38459166
Conc: 10.89 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 198363065
Conc: 12.75 ng/ml



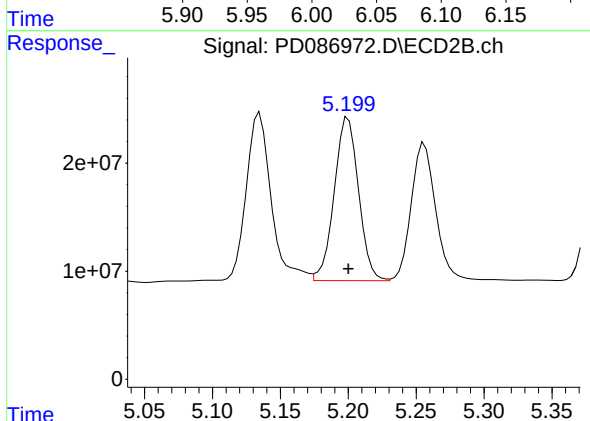
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 40708373
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

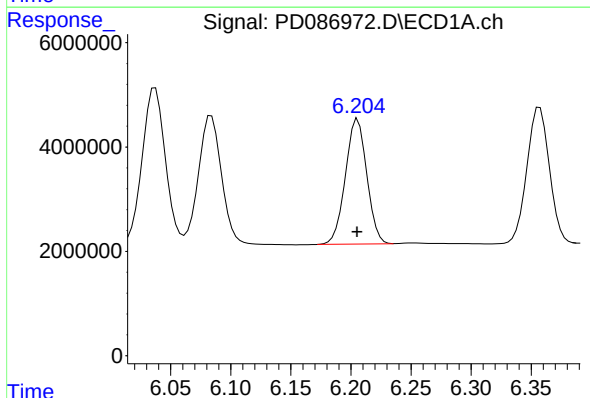
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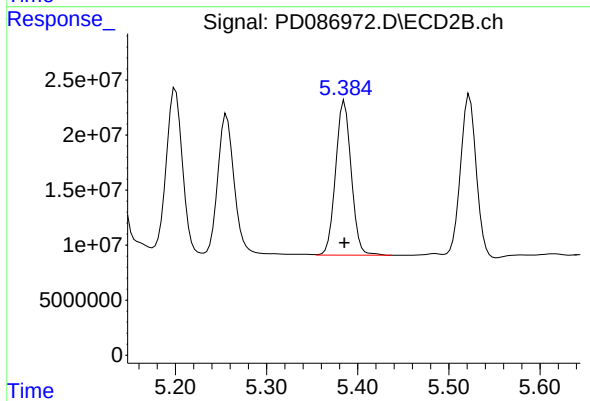
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 188626122
Conc: 12.34 ng/ml



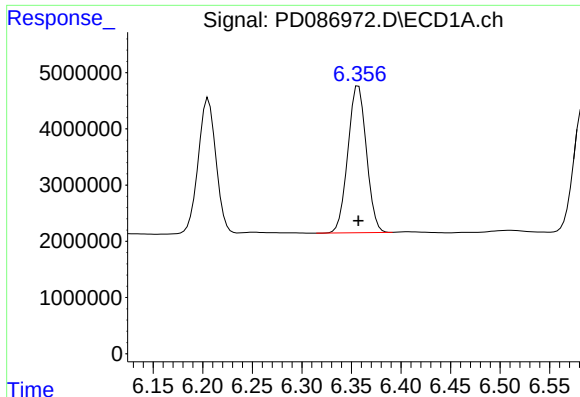
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 29781385
Conc: 9.15 ng/ml m



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 167301174
Conc: 11.10 ng/ml



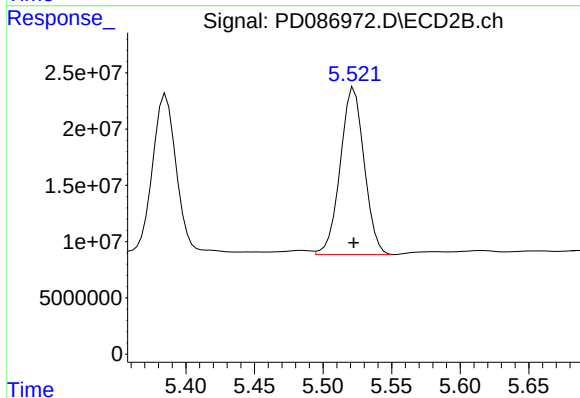
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 34049010
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

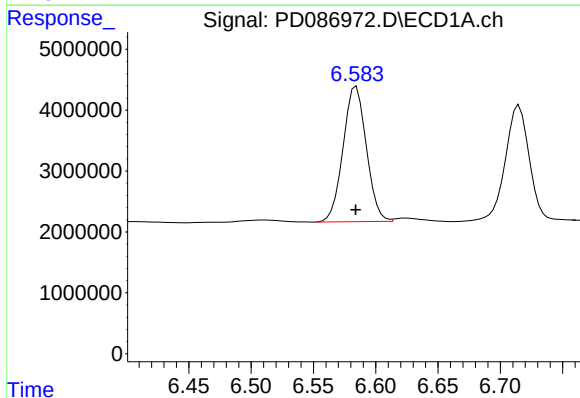
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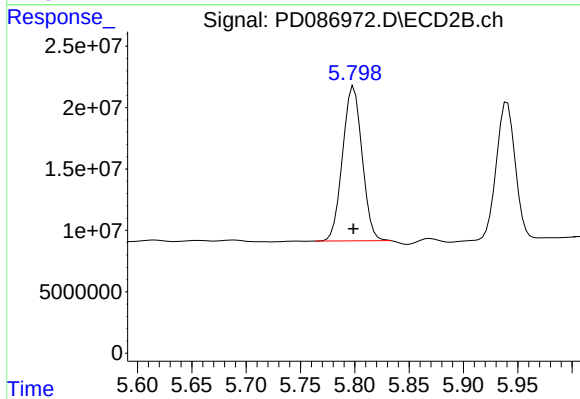
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 180042010
Conc: 11.56 ng/ml m



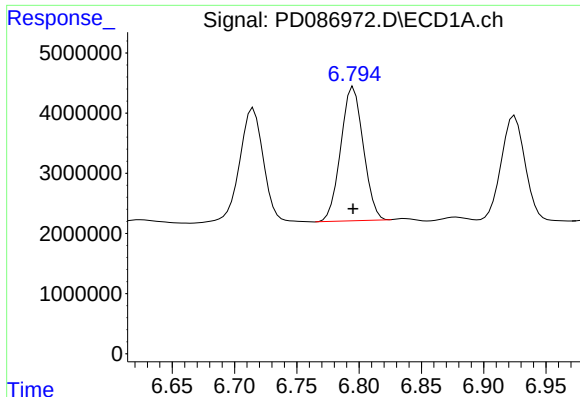
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 28969278
Conc: 9.57 ng/ml m



#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 157654991
Conc: 11.27 ng/ml m



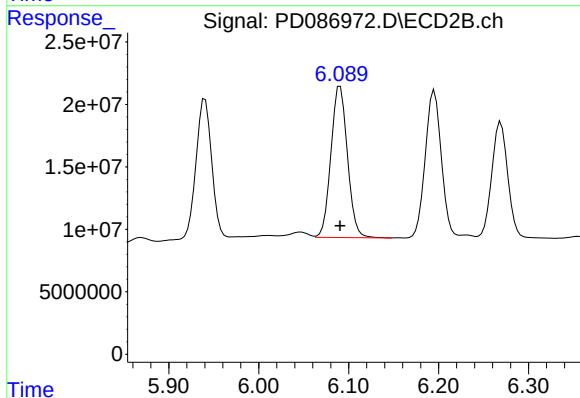
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 28137306
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

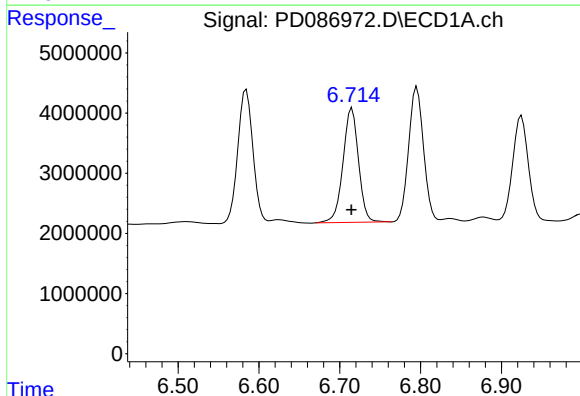
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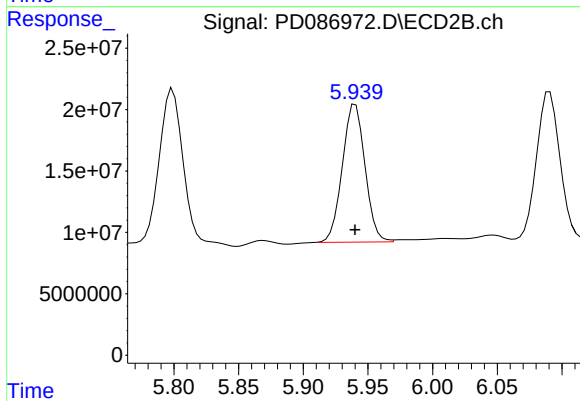
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 154815389
Conc: 11.25 ng/ml



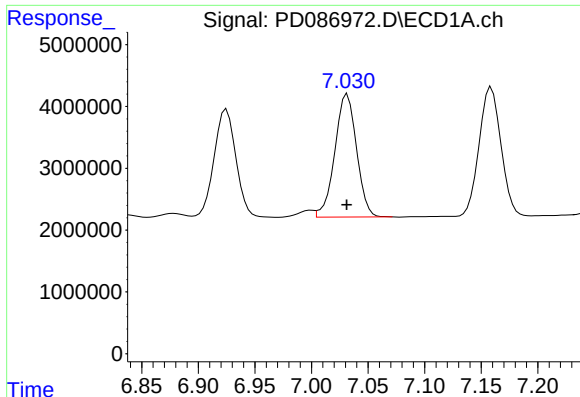
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 25317281
Conc: 9.74 ng/ml



#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 136868055
Conc: 10.89 ng/ml m



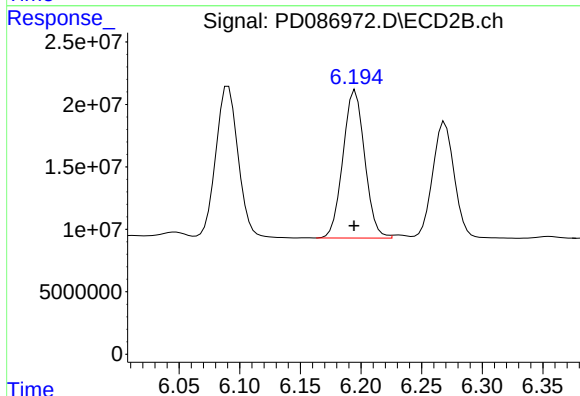
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 26550504
Conc: 9.40 ng/ml

Instrument :
ECD_D
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STOCK-PILEMSD

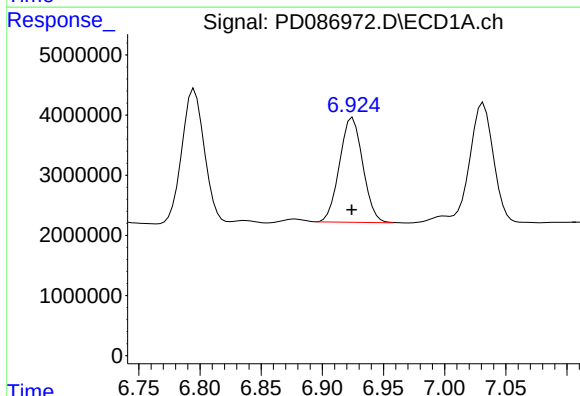
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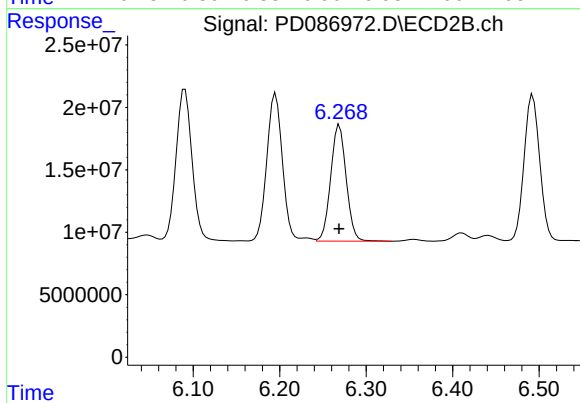
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 147715747
Conc: 11.08 ng/ml



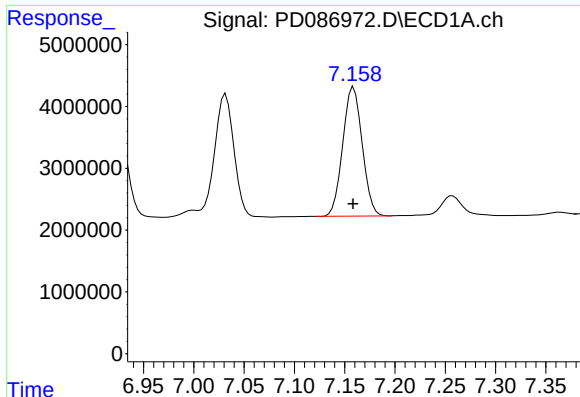
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 23012135
Conc: 9.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 115585929
Conc: 10.42 ng/ml



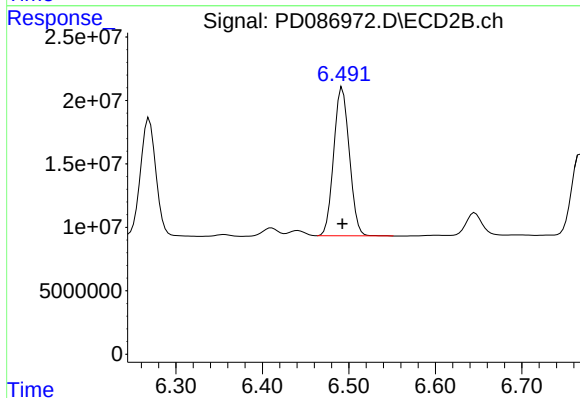
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 28020147
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

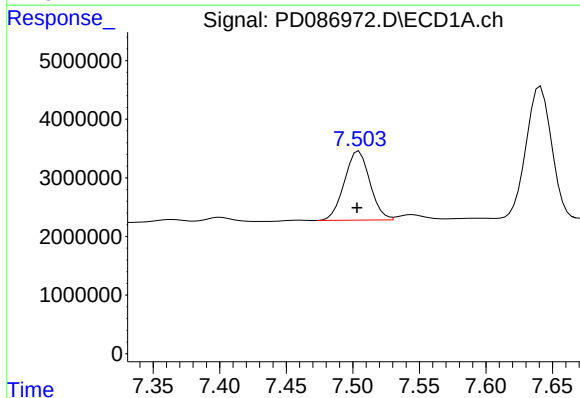
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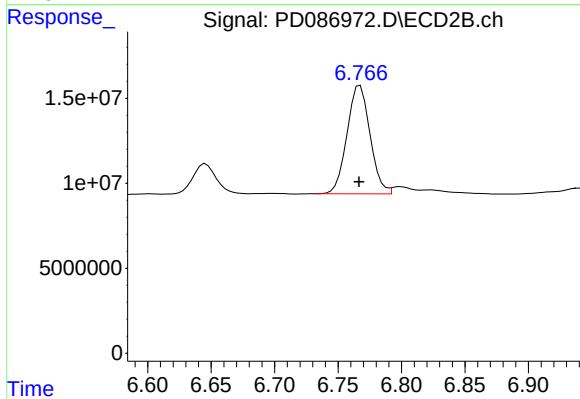
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 146146557
Conc: 10.80 ng/ml



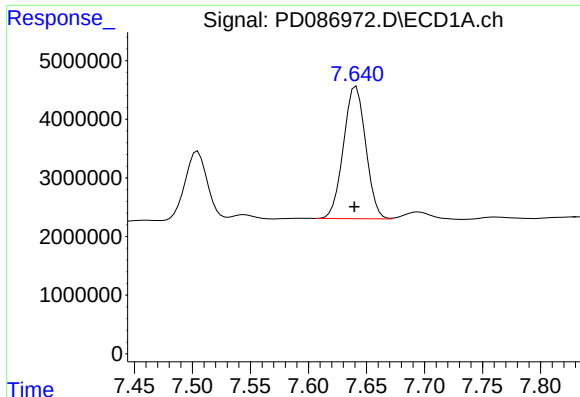
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 15714941
Conc: 9.83 ng/ml m



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 80292252
Conc: 11.19 ng/ml



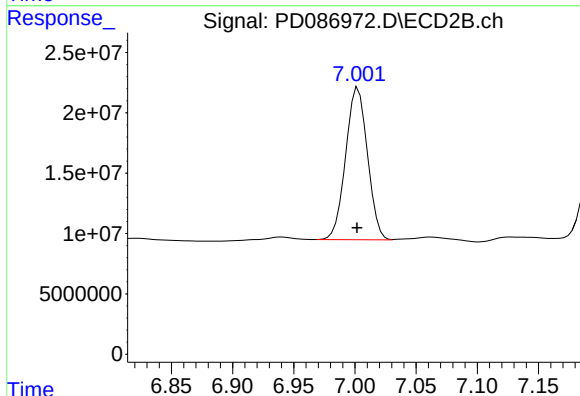
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 30080248
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

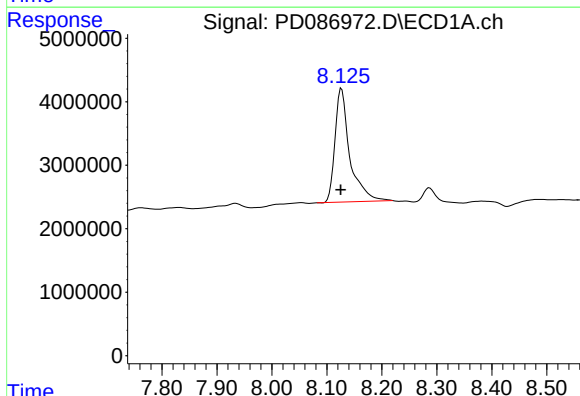
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Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



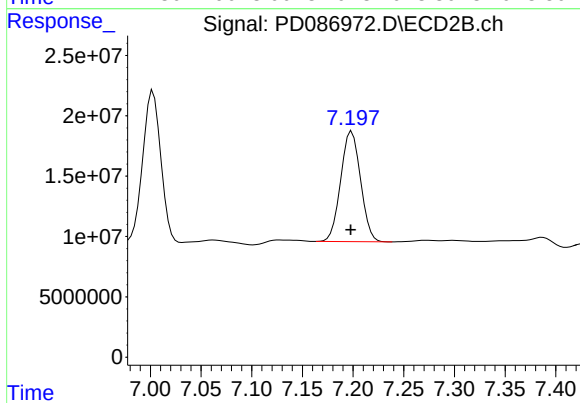
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 156266631
Conc: 10.37 ng/ml m



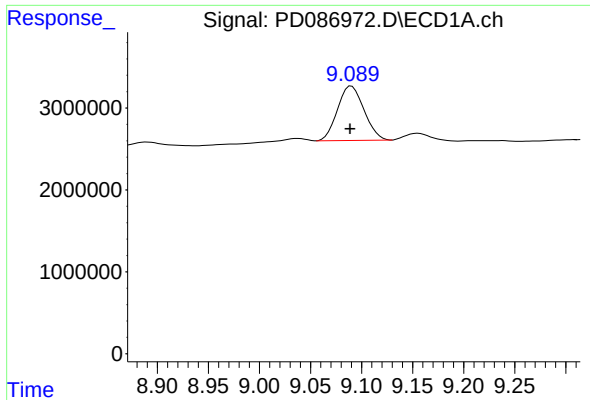
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 33536982
Conc: 13.44 ng/ml



#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 124687949
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 11987377
Conc: 3.77 ng/ml

Instrument :

ECD_D

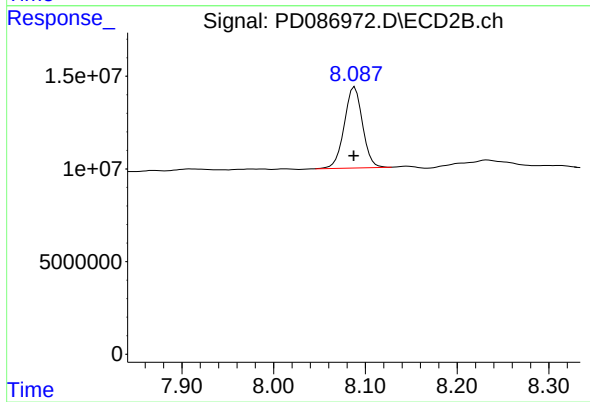
ClientSampleId :

STOCK-PILEMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.001 min
Response: 60219017
Conc: 4.32 ng/ml