

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 19:12
 Operator : DD\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:37:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 02:35:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.508	4.025	5135407	15247610	5.556	5.241
28) SA Decachlor...	8.309	9.115	6803213	13058208	5.870	5.707
Target Compounds						
2) A alpha-BHC	3.949	4.416	7468461	23778527	4.977	5.078
3) MA gamma-BHC...	4.236	4.702	7351766	21370427	5.173	4.955
4) MA Heptachlor	4.544	5.214	7667541	21812994	5.219	5.321
5) MB Aldrin	4.796	5.521	7149065	19630076	5.112	5.127
6) B beta-BHC	4.486	4.870	3509480	9487128	5.908	5.466
7) B delta-BHC	4.695	5.088	7140785	13682538	5.100	4.266m
8) B Heptachlo...	5.242	5.907	6965811	15041701	5.298	4.795
9) A Endosulfan I	5.586	6.266	6636934	17304766	5.336	5.316
10) B gamma-Chl...	5.472	6.142	7080340	18584666	5.249	5.248
11) B alpha-Chl...	5.532	6.215	7069939	18749392	5.265	5.321
12) B 4,4'-DDE	5.696	6.371	6948151	17136336	5.206	5.065
13) MA Dieldrin	5.831	6.523	6938431	18341505	5.173	5.218
14) MA Endrin	6.090	6.742	6244396	15732061	5.235	5.162
15) B Endosulfa...	6.365	6.950	7008954	17465713	5.976	5.844
16) A 4,4'-DDD	6.215	6.861	6000367	15330576	5.518	5.470
17) MA 4,4'-DDT	6.459	7.161	5786370	15467495	5.020	5.302
18) B Endrin al...	6.534	7.074	5415715	13897852	5.725	5.546
19) B Endosulfa...	6.749	7.298	6151381	15790723	5.880	5.585
20) A Methoxychlor	7.009	7.618	2944125	8705163	4.741	5.610
21) B Endrin ke...	7.244	7.770	6818392	16861000	5.344	5.456
22) Mirex	7.439	8.227	6369761	11403128	6.540	5.612

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD059974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 19:12
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

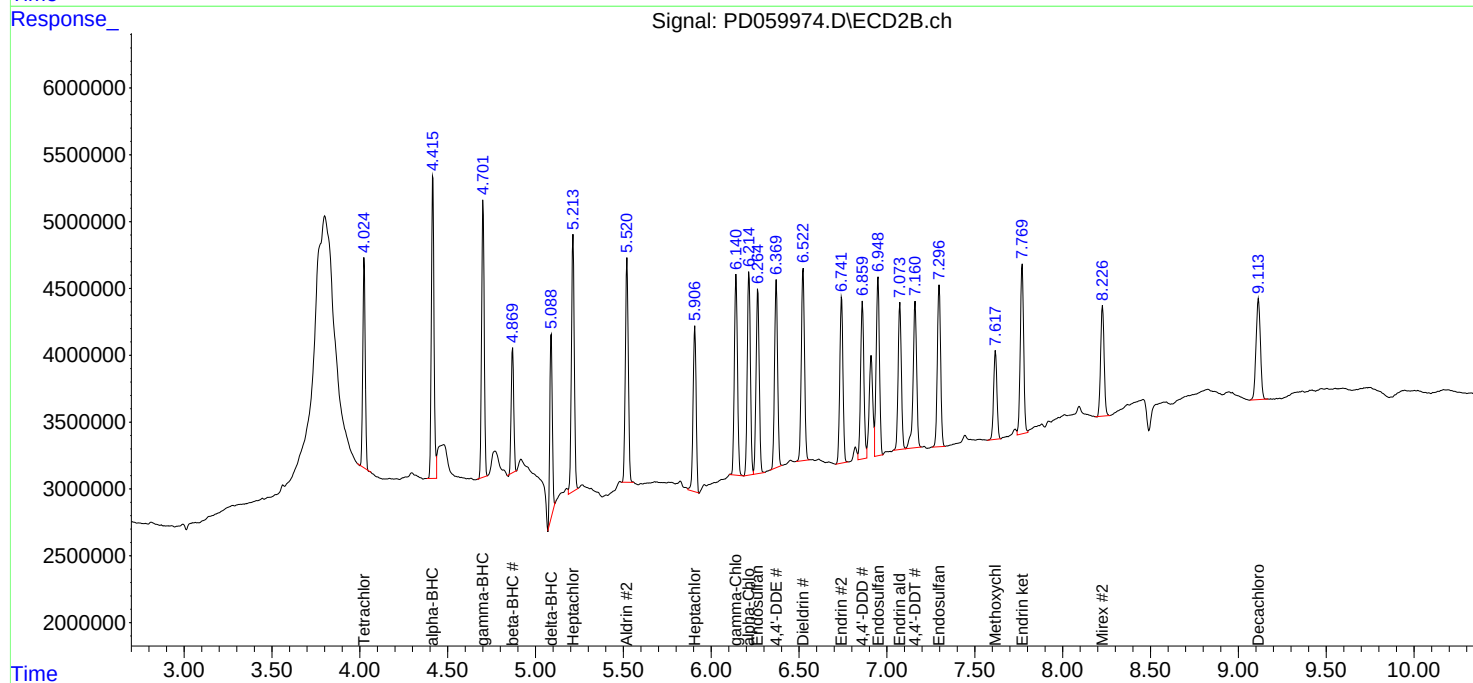
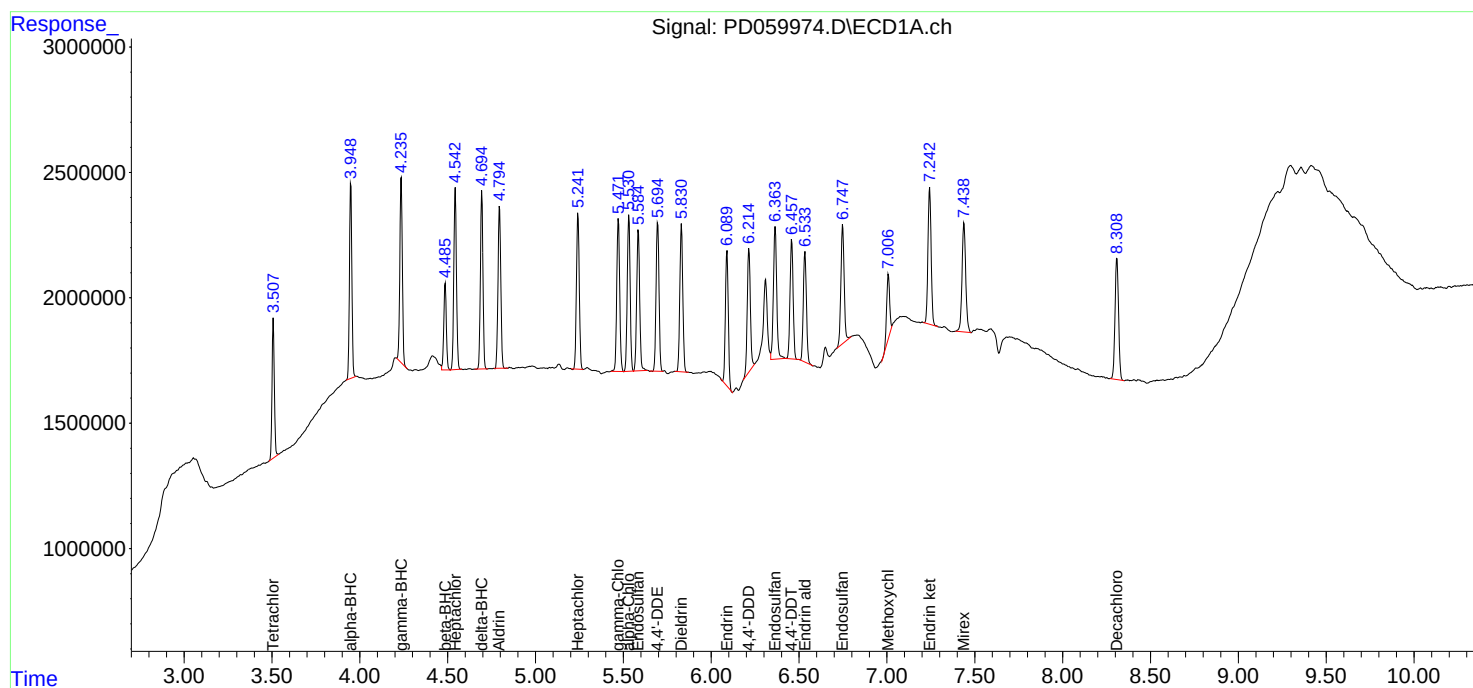
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

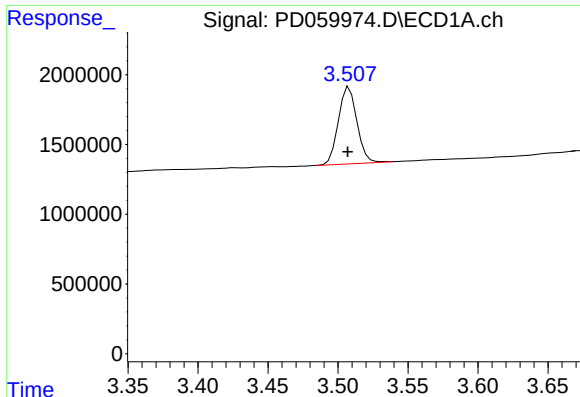
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
Quant Title : GC Extractables
QLast Update : Fri Oct 30 02:35:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





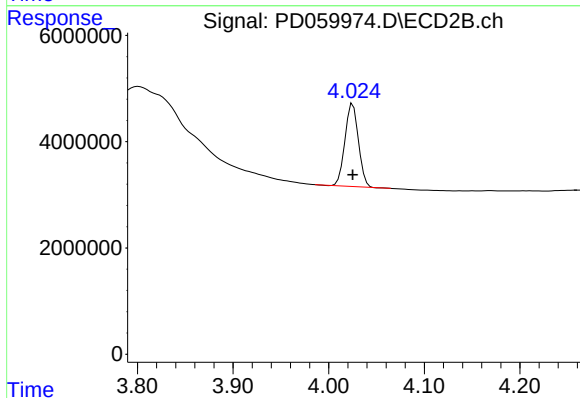
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 5135407
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

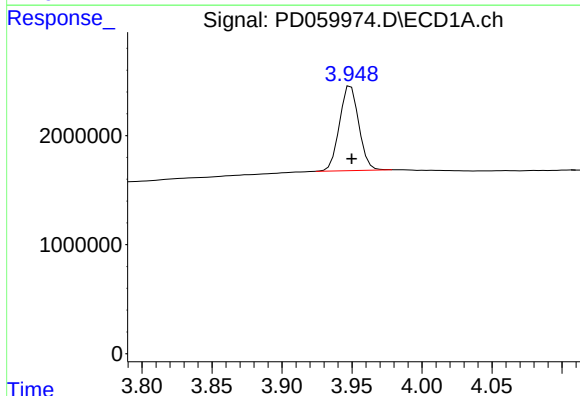
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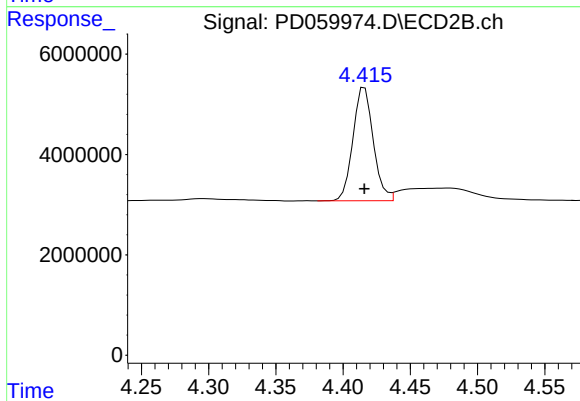
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 15247610
Conc: 5.24 ng/ml



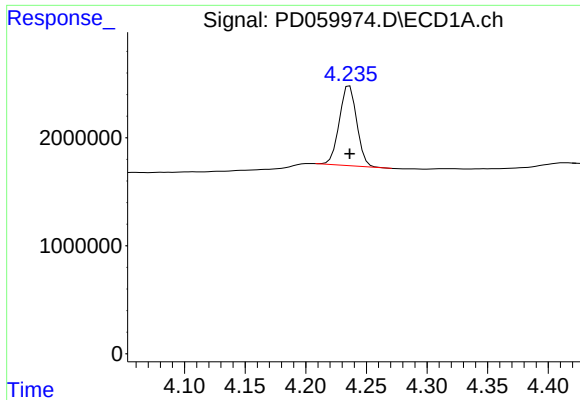
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 7468461
Conc: 4.98 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 23778527
Conc: 5.08 ng/ml



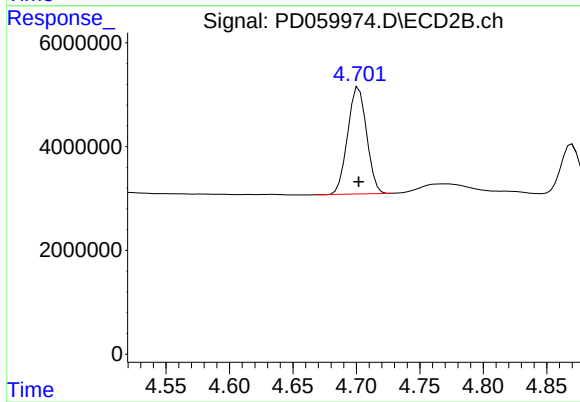
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 7351766
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

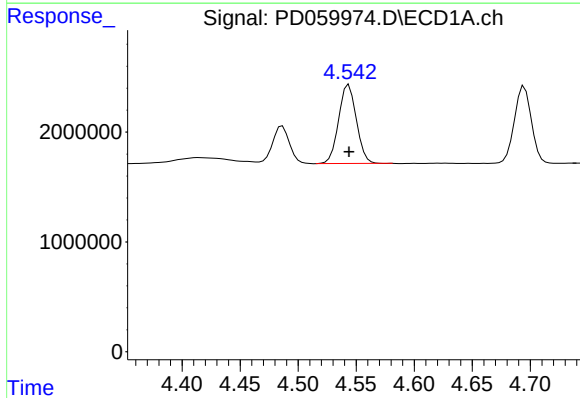
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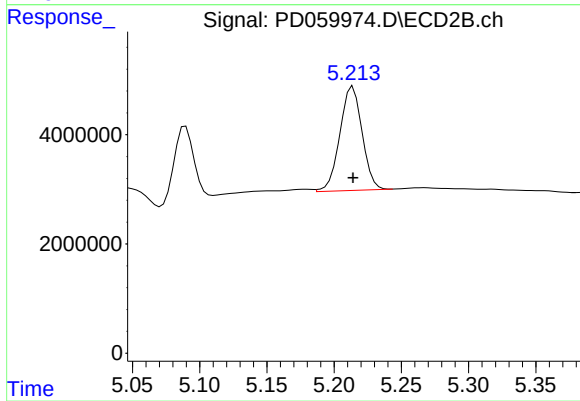
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 21370427
Conc: 4.95 ng/ml



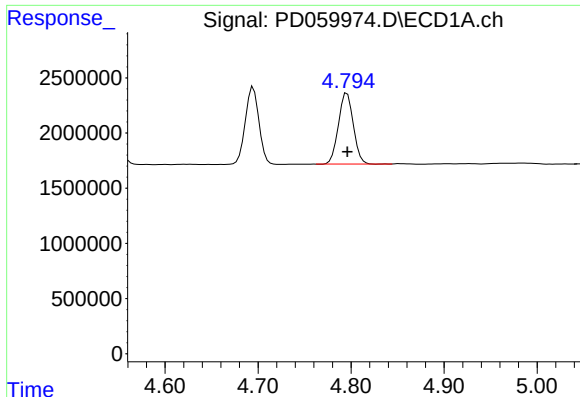
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 7667541
Conc: 5.22 ng/ml



#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 21812994
Conc: 5.32 ng/ml



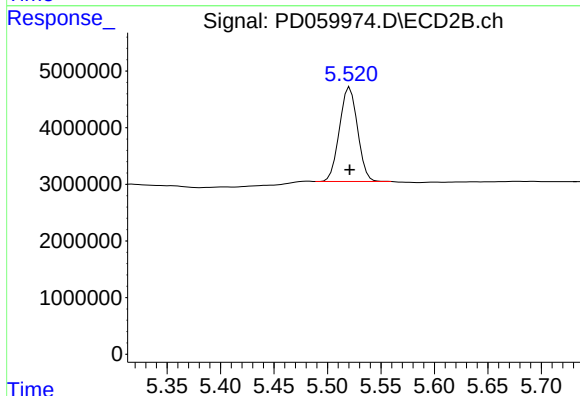
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 7149065
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

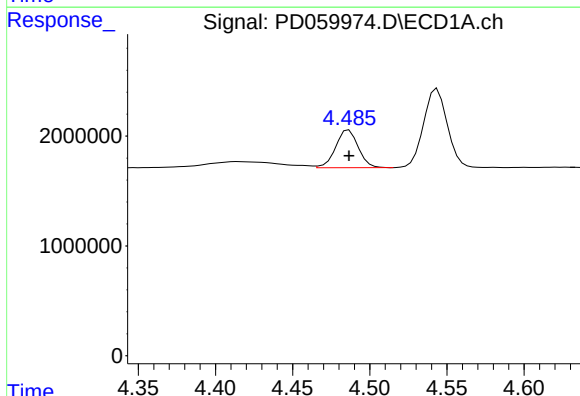
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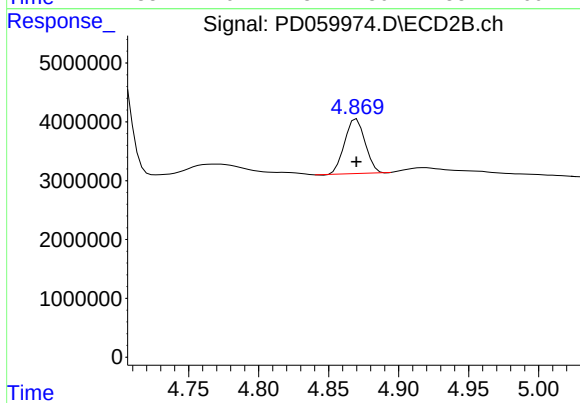
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 19630076
Conc: 5.13 ng/ml



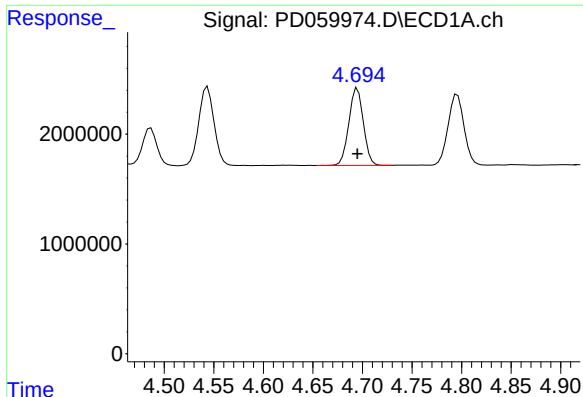
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 3509480
Conc: 5.91 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 9487128
Conc: 5.47 ng/ml



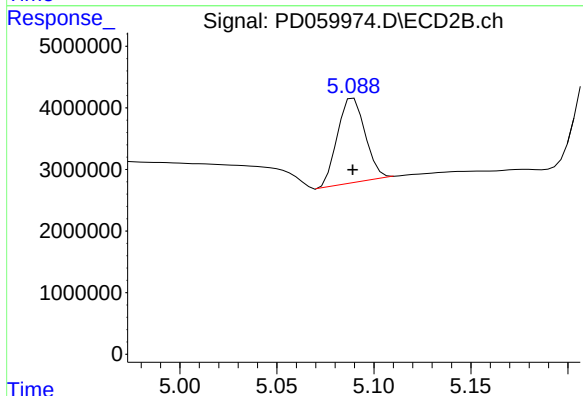
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 7140785
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

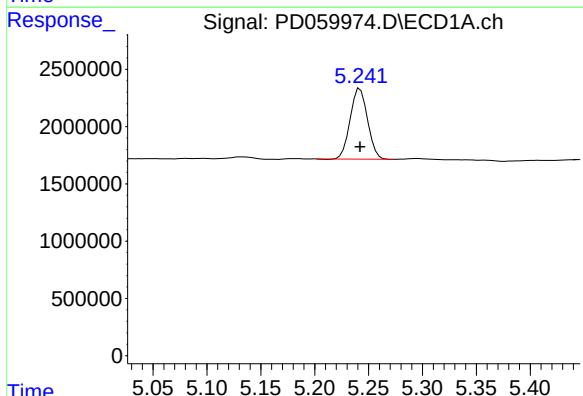
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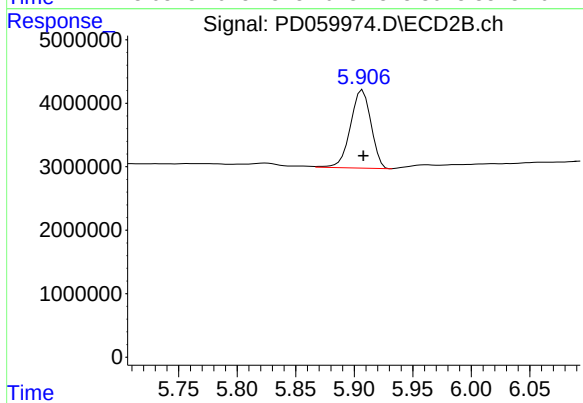
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 13682538
Conc: 4.27 ng/ml m



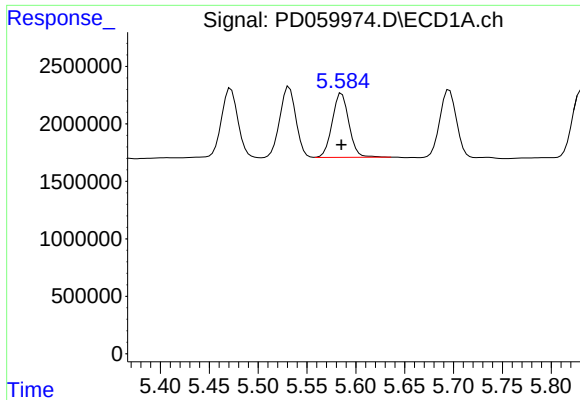
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 6965811
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 15041701
Conc: 4.79 ng/ml



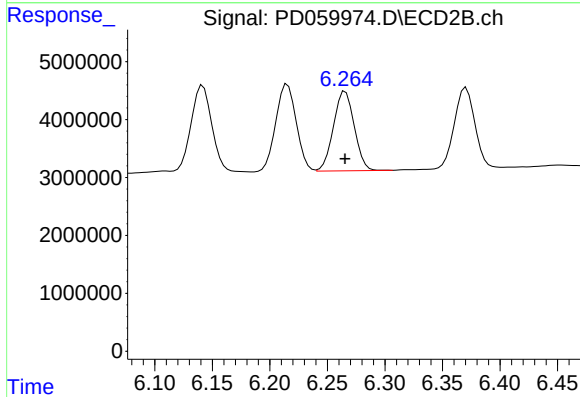
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 6636934
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

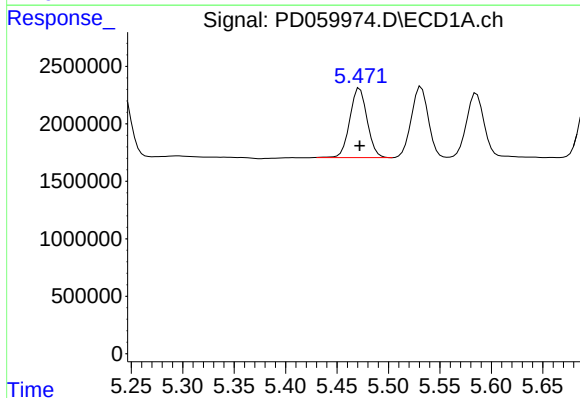
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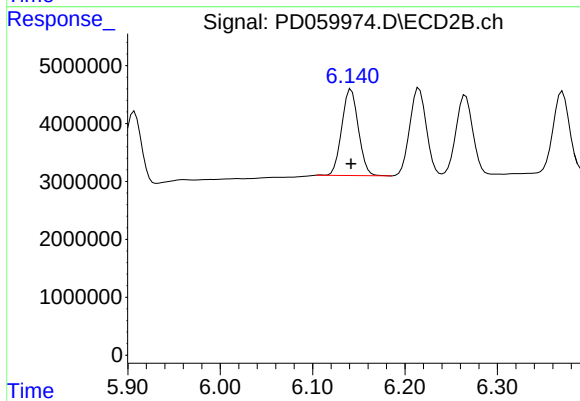
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 17304766
Conc: 5.32 ng/ml



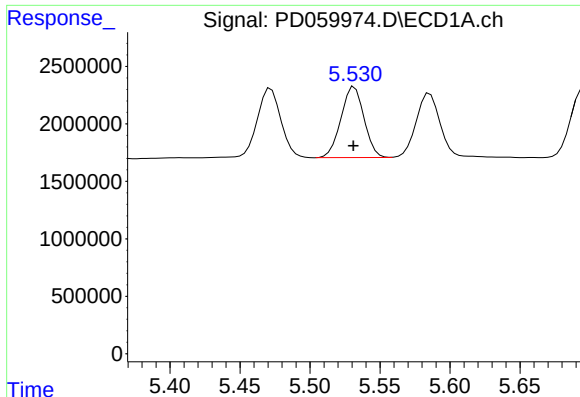
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 7080340
Conc: 5.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 18584666
Conc: 5.25 ng/ml



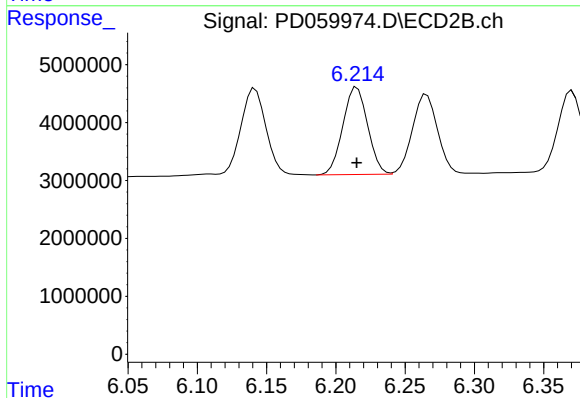
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 7069939
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

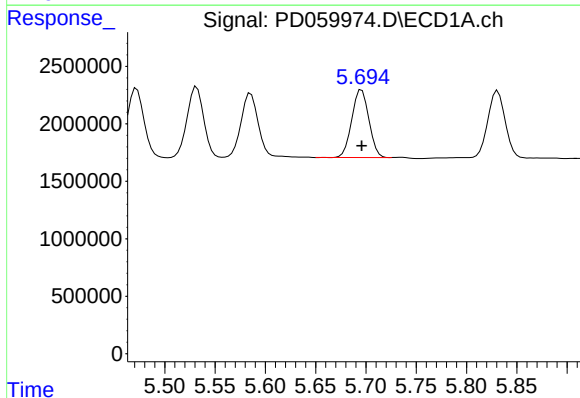
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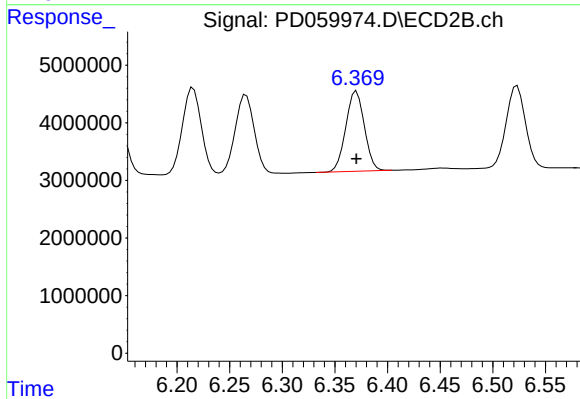
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 18749392
Conc: 5.32 ng/ml



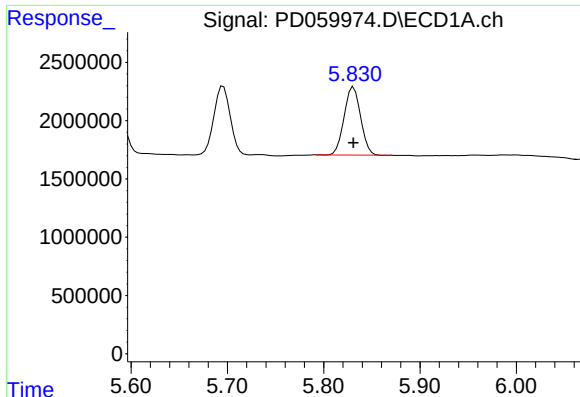
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 6948151
Conc: 5.21 ng/ml



#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 17136336
Conc: 5.07 ng/ml



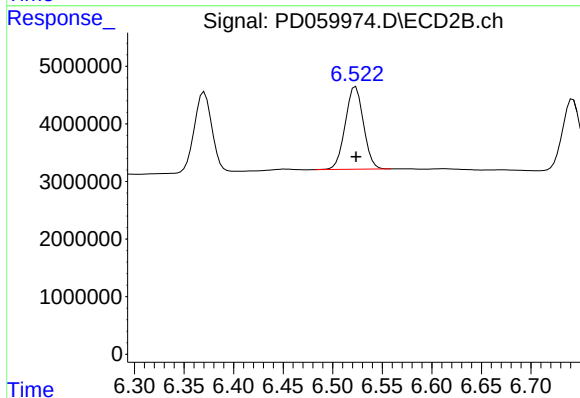
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 6938431
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

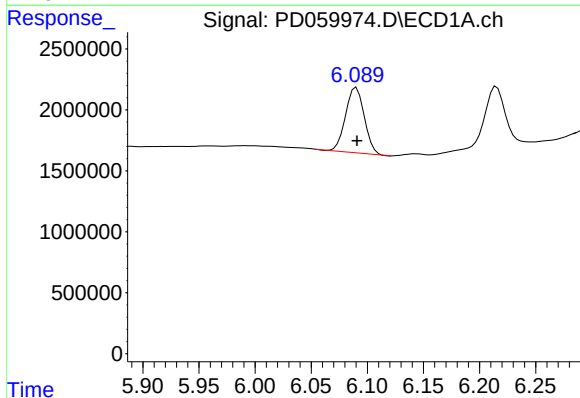
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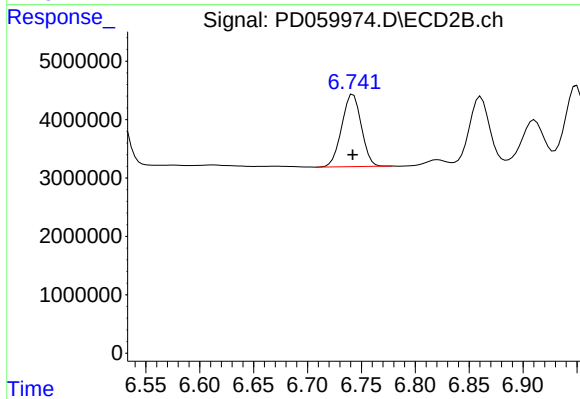
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 18341505
Conc: 5.22 ng/ml



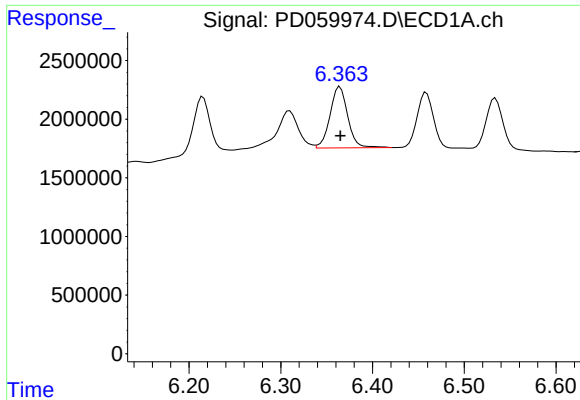
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 6244396
Conc: 5.24 ng/ml



#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 15732061
Conc: 5.16 ng/ml



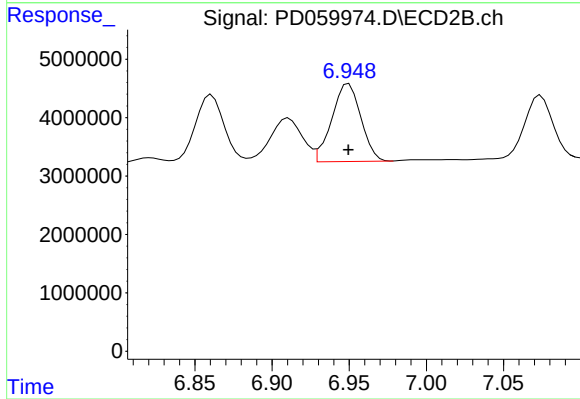
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 7008954
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

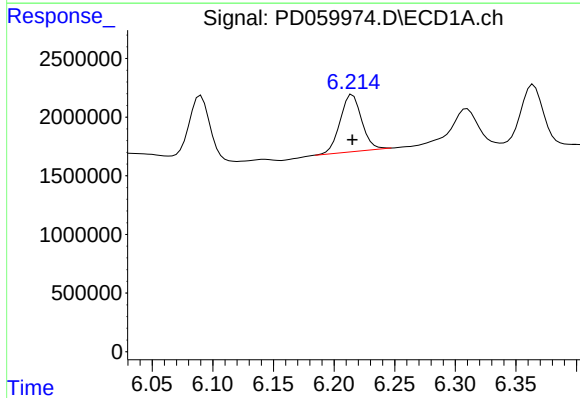
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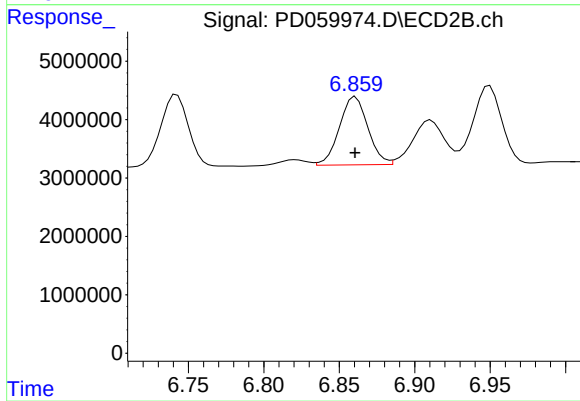
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 17465713
Conc: 5.84 ng/ml



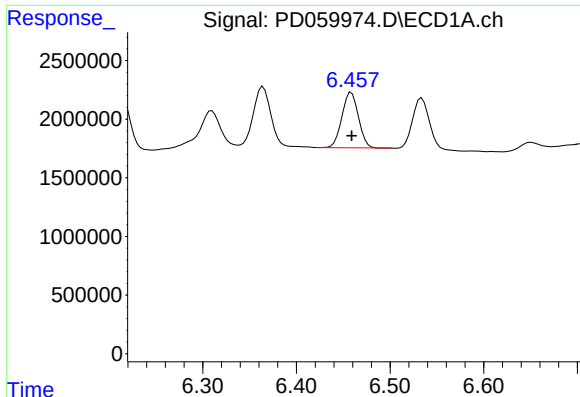
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 6000367
Conc: 5.52 ng/ml



#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 15330576
Conc: 5.47 ng/ml



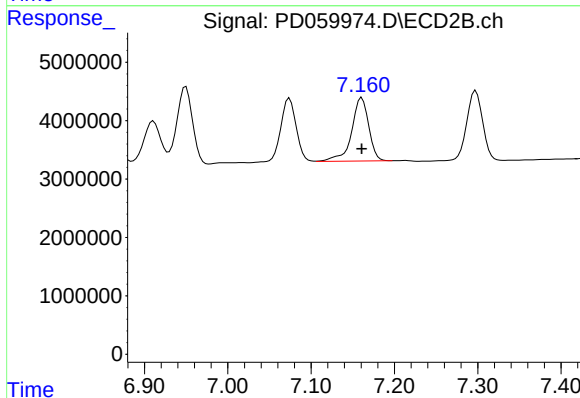
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 5786370
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

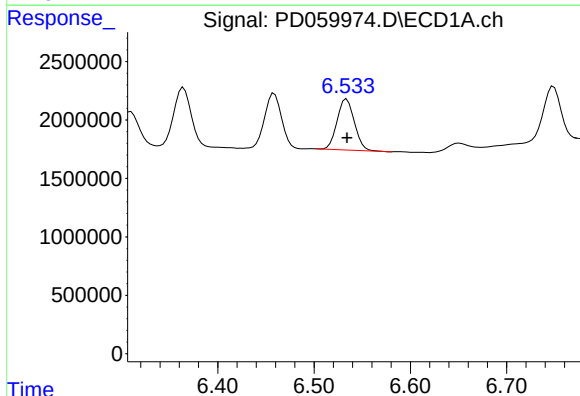
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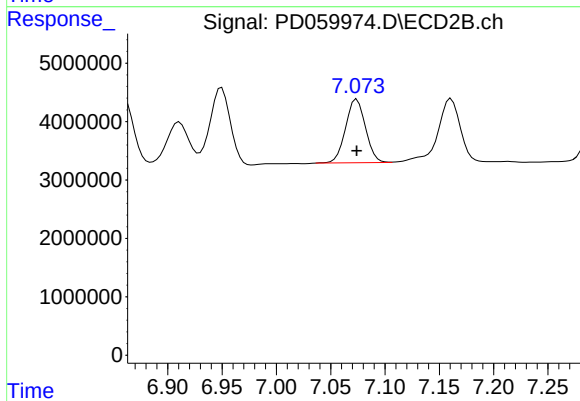
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 15467495
Conc: 5.30 ng/ml



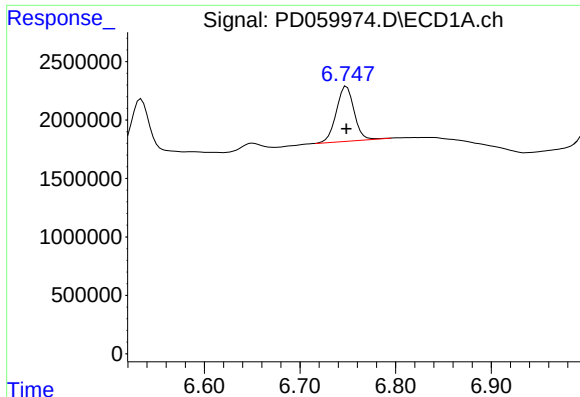
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 5415715
Conc: 5.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 13897852
Conc: 5.55 ng/ml



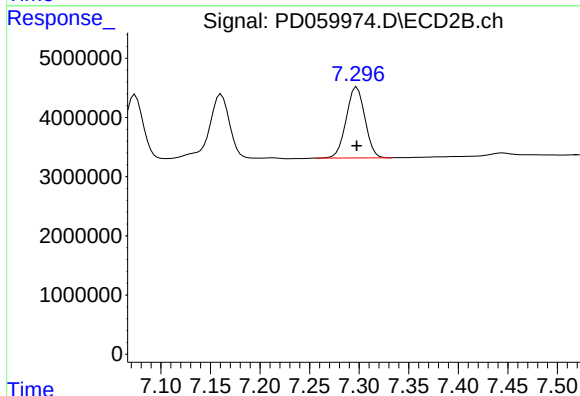
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 6151381
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

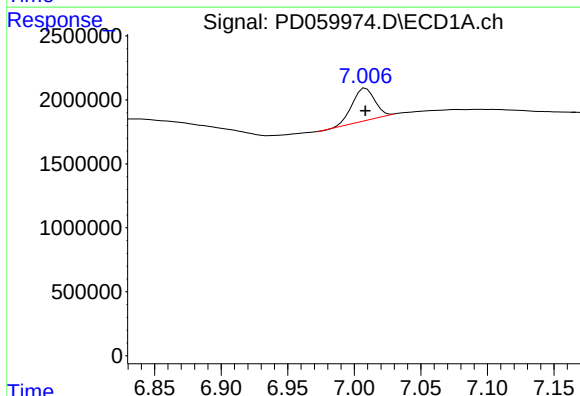
Manual Integrations
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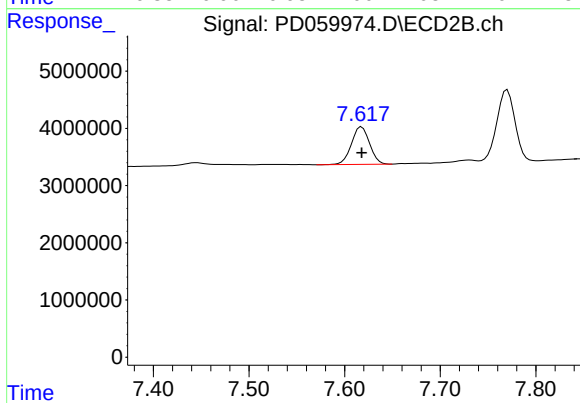
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 15790723
Conc: 5.59 ng/ml



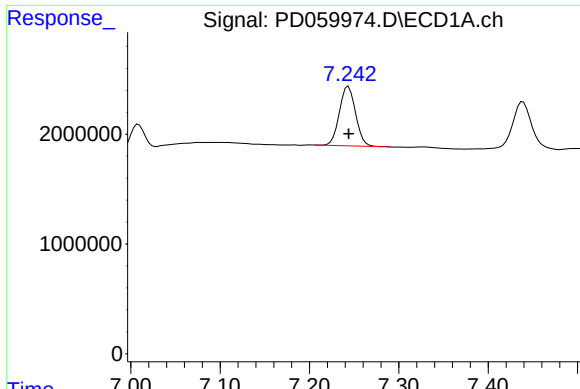
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 2944125
Conc: 4.74 ng/ml



#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 8705163
Conc: 5.61 ng/ml



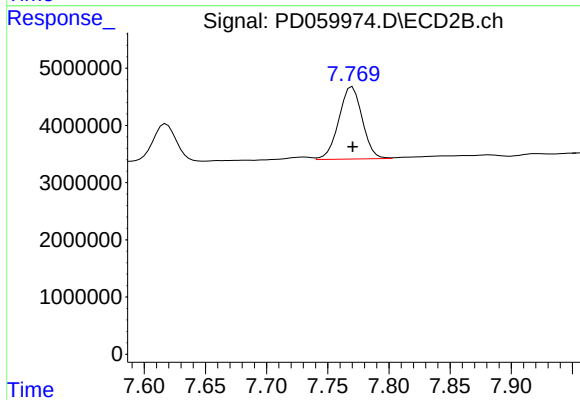
#21 Endrin ketone

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 6818392
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

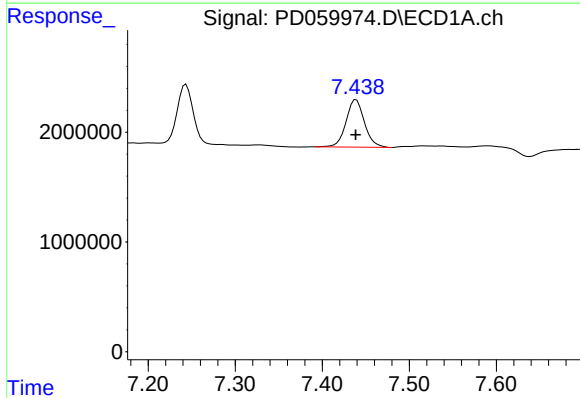
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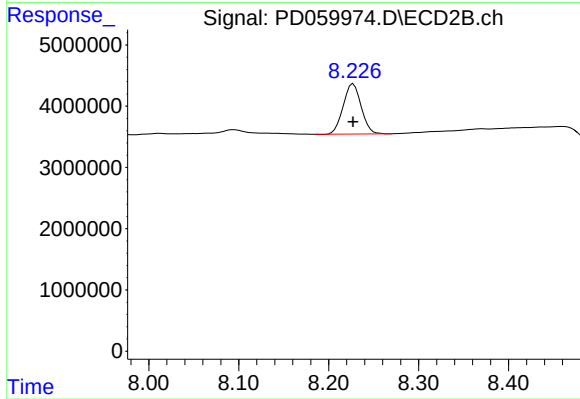
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 16861000
Conc: 5.46 ng/ml



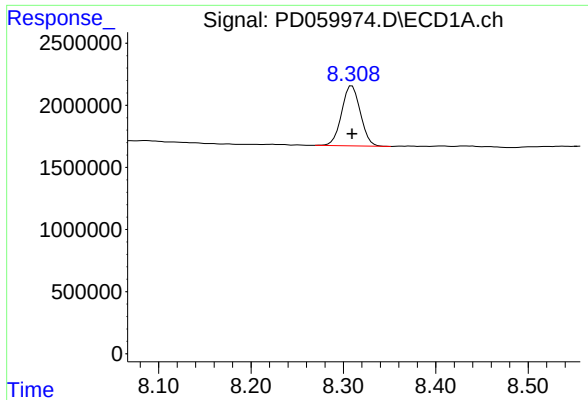
#22 Mirex

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 6369761
Conc: 6.54 ng/ml



#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 11403128
Conc: 5.61 ng/ml



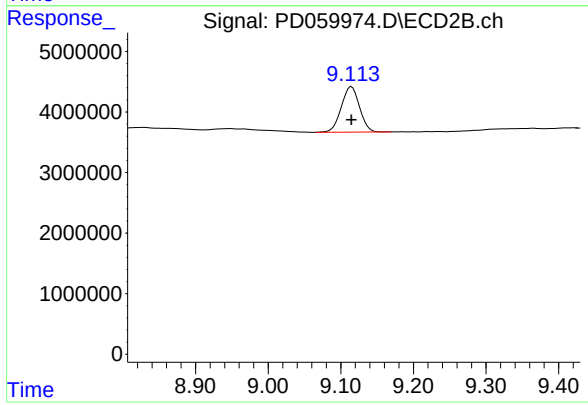
#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 6803213
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:19 PM



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 13058208
Conc: 5.71 ng/ml