

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 21:22
 Operator : AR\AJ
 Sample : PB163446TB
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163446TB

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:54:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.541	2.780	34471022	39314739	22.117	21.021
28) SA Decachlor...	9.059	7.923	27049011	41637052	22.257	22.549
Target Compounds						
2) A alpha-BHC	3.997	3.284	135.5E6	167.4E6	62.715	62.955
3) MA gamma-BHC...	4.329	3.614	127.6E6	158.1E6	62.080m	64.300
4) MA Heptachlor	4.919	3.954	121.8E6	156.8E6	65.006	65.124
5) MB Aldrin	5.261	4.234	116.3E6	147.8E6	62.447	64.792
6) B beta-BHC	4.527	3.913	58769757	69092974	64.581	63.245
7) B delta-BHC	4.774	4.143	124.2E6	153.9E6	64.639	66.879
8) B Heptachlo...	5.687	4.737	106.5E6	134.6E6	63.802	63.858
9) A Endosulfan I	6.072	5.107	101.3E6	125.3E6	65.003	64.966
10) B gamma-Chl...	5.943	4.987	109.2E6	141.3E6	65.361	64.040
11) B alpha-Chl...	6.022	5.050	108.5E6	136.6E6	67.311	66.034
12) B 4,4'-DDE	6.195	5.240	98831949	130.4E6	67.755	68.756
13) MA Dieldrin	6.347	5.371	107.5E6	134.9E6	65.908	65.630
14) MA Endrin	6.576	5.647	90062825	118.8E6	67.732m	62.961
15) B Endosulfa...	6.797	5.941	95998264	117.7E6	61.934	66.516
16) A 4,4'-DDD	6.712	5.794	86247702	110.0E6	68.043	65.637
17) MA 4,4'-DDT	7.027	6.045	86506610	105.9E6	65.948	65.906
18) B Endrin al...	6.926	6.120	76470487	92325730	64.362	67.537
19) B Endosulfa...	7.161	6.344	90570747	114.2E6	64.860	66.560
20) A Methoxychlor	7.502	6.620	46359477	58731250	68.532	66.306
21) B Endrin ke...	7.646	6.849	102.0E6	134.2E6	65.993	66.721
22) Mirex	8.120	7.031	78020303	104.5E6	65.156	58.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 21:22
Operator : AR\AJ
Sample : PB163446TB
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163446TB

Manual Integrations

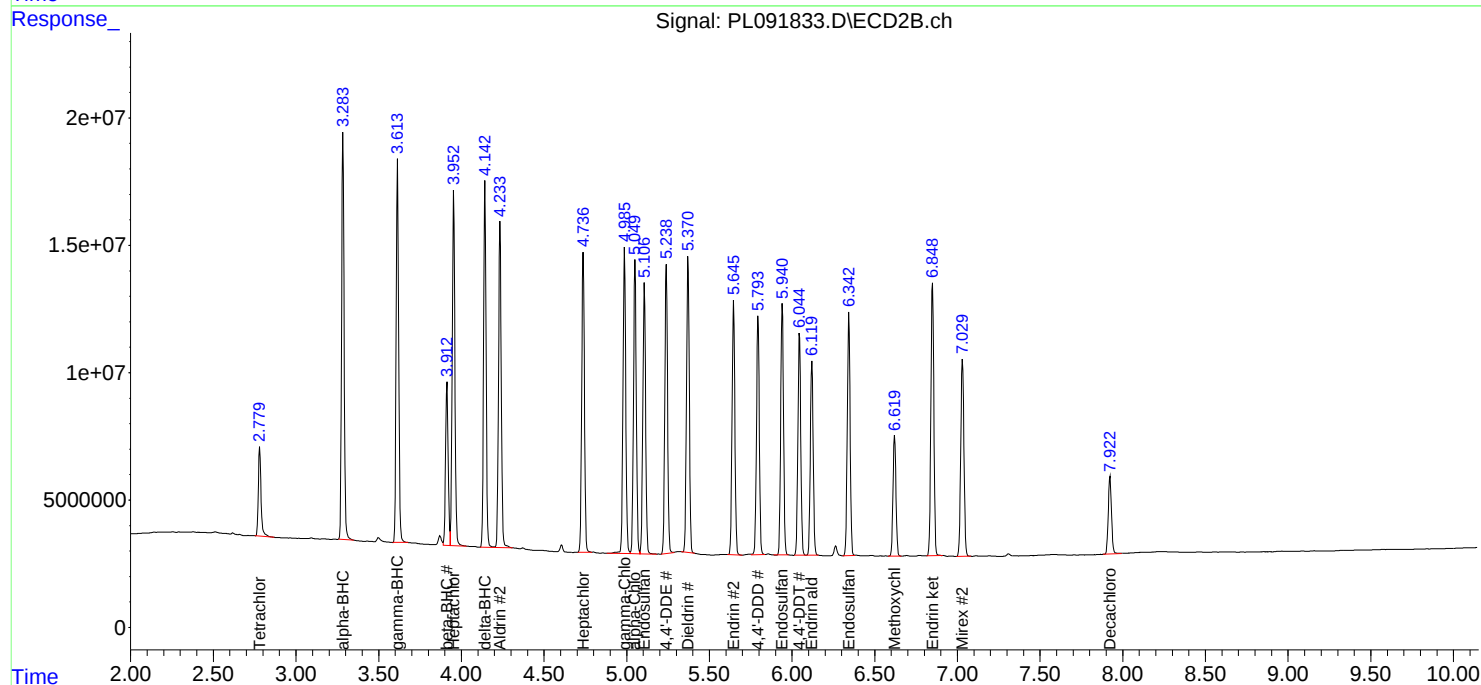
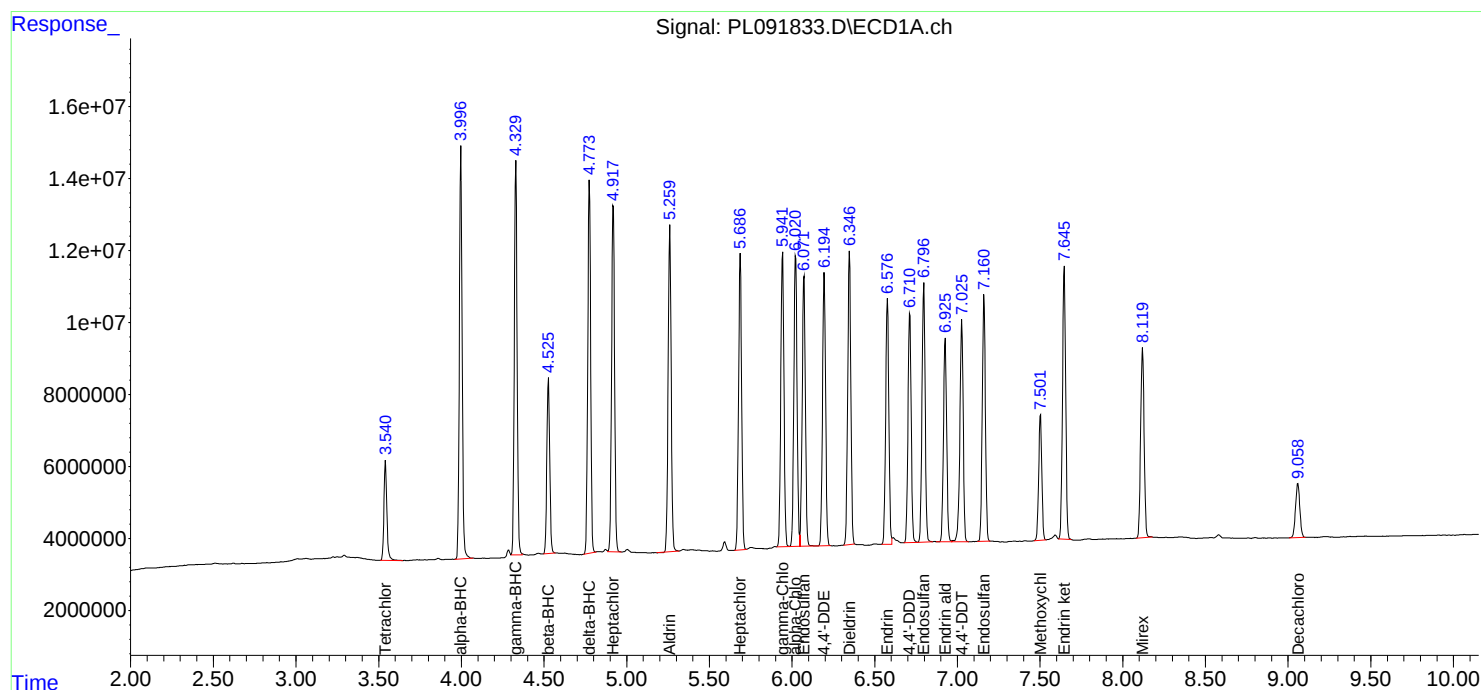
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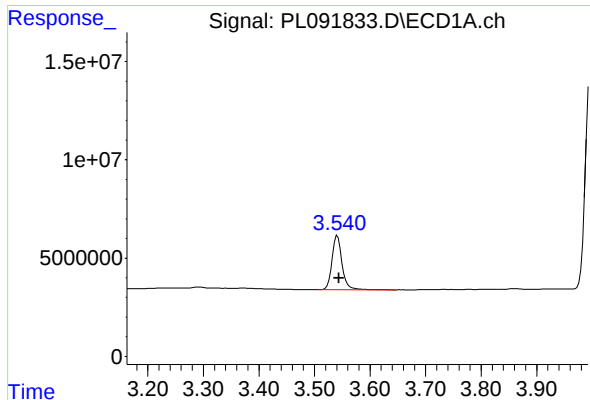
Reviewed By :Abdul Mirza 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:54:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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





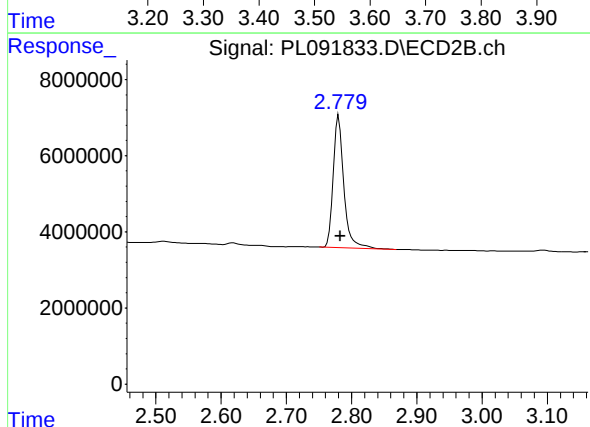
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 34471022
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

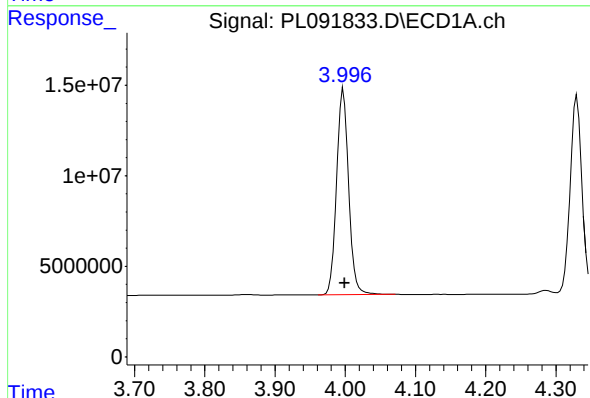
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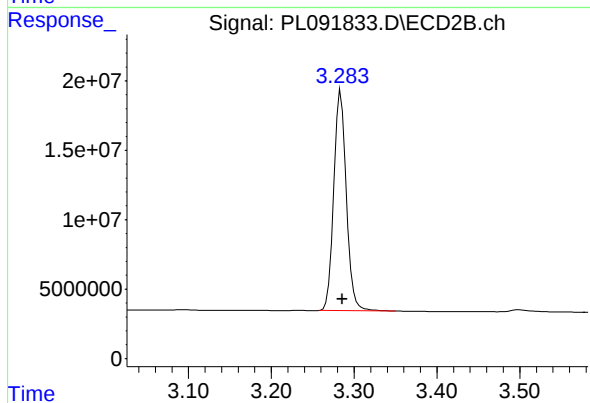
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 39314739
Conc: 21.02 ng/ml



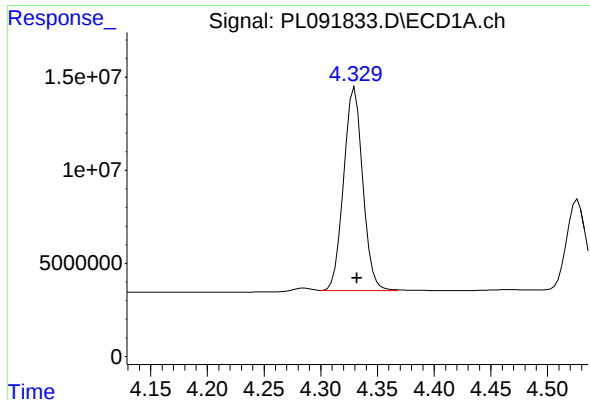
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 135460311
Conc: 62.72 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 167433154
Conc: 62.96 ng/ml



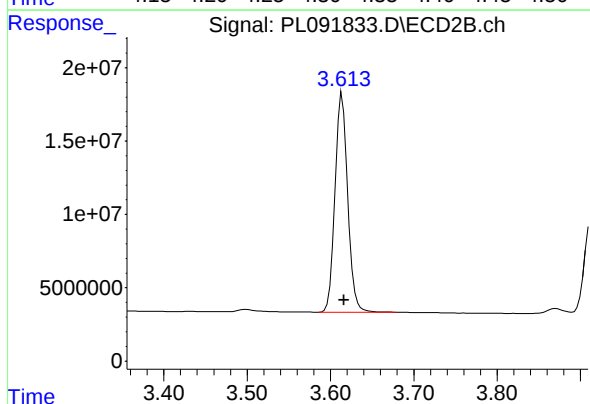
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 127618262
Conc: 62.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

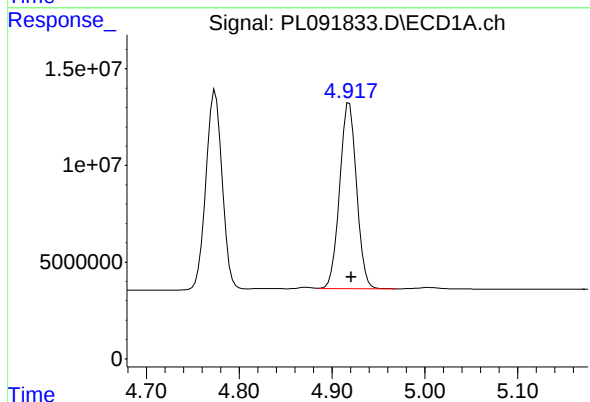
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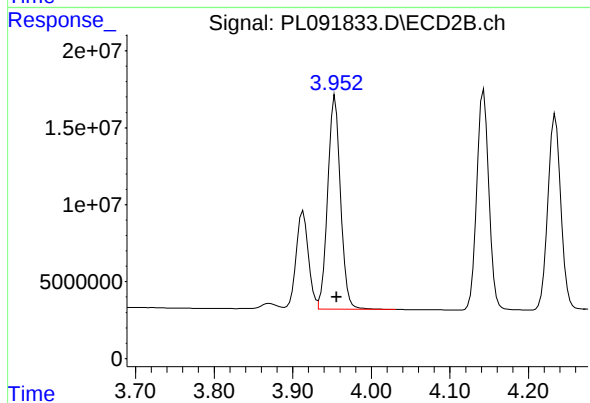
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 158144247
Conc: 64.30 ng/ml



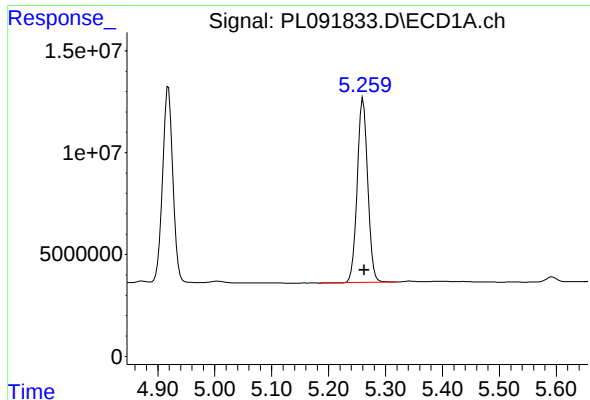
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 121757817
Conc: 65.01 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 156838780
Conc: 65.12 ng/ml



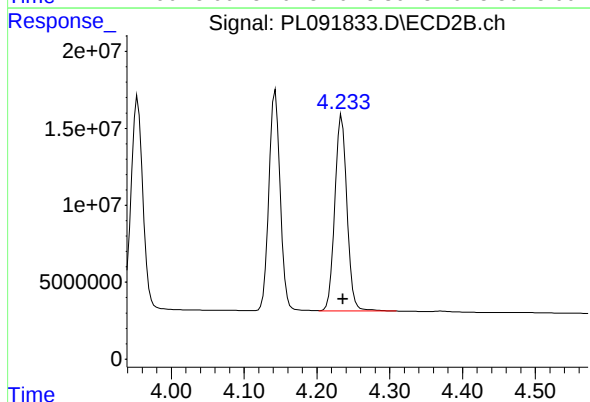
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 116313140
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

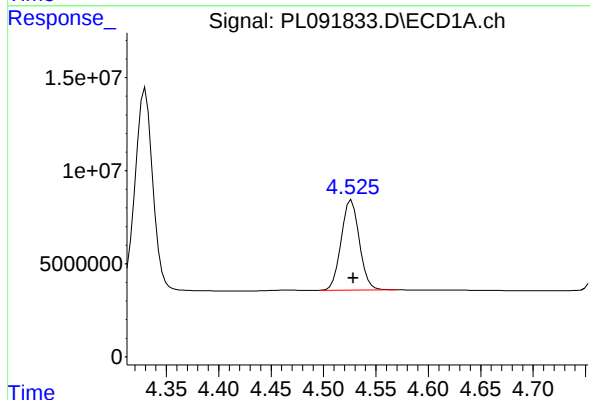
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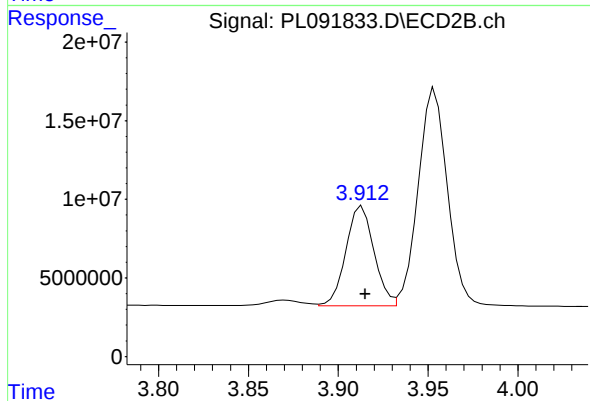
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 147823545
Conc: 64.79 ng/ml



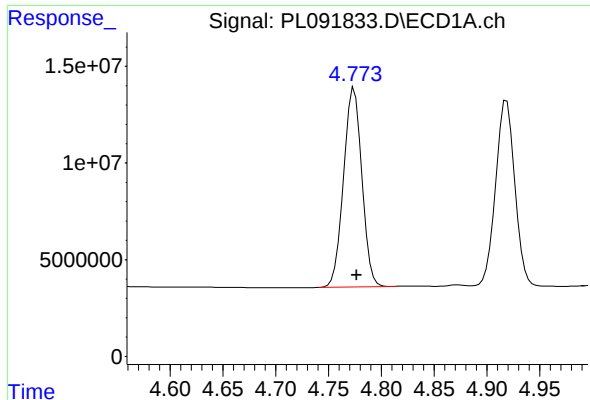
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 58769757
Conc: 64.58 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 69092974
Conc: 63.24 ng/ml



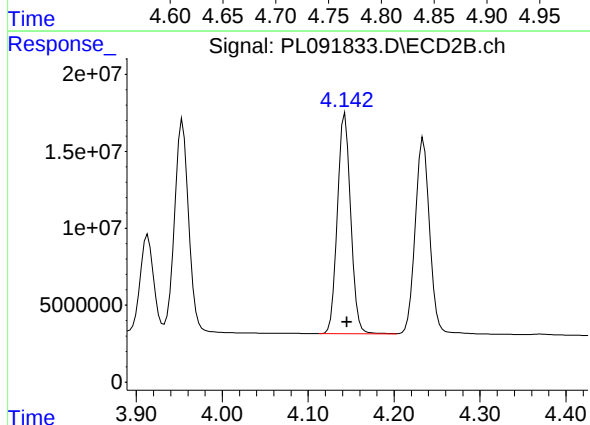
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 124181768
Conc: 64.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

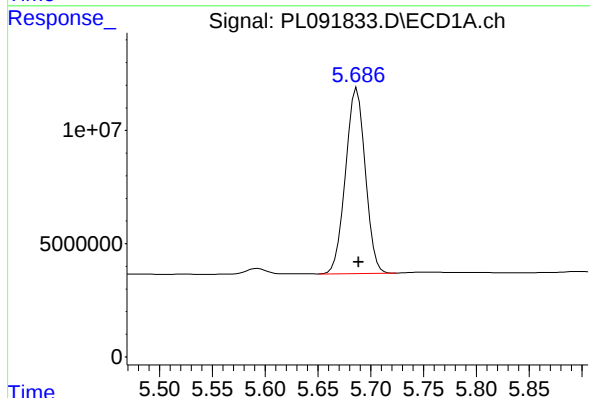
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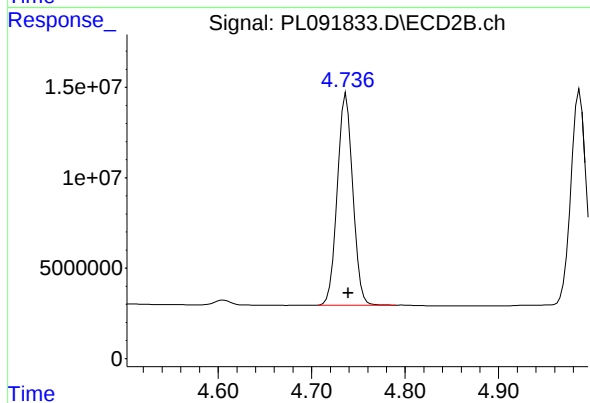
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 153871516
Conc: 66.88 ng/ml



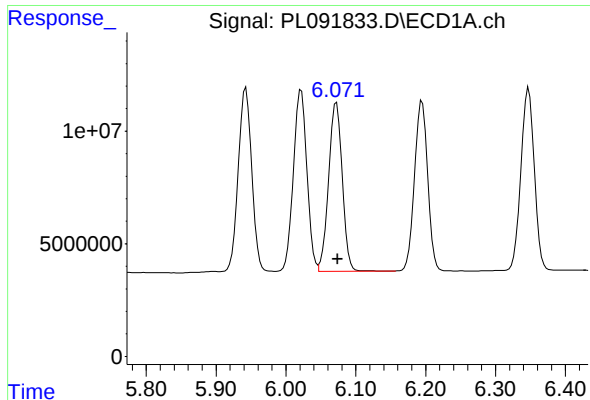
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 106467692
Conc: 63.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 134594839
Conc: 63.86 ng/ml



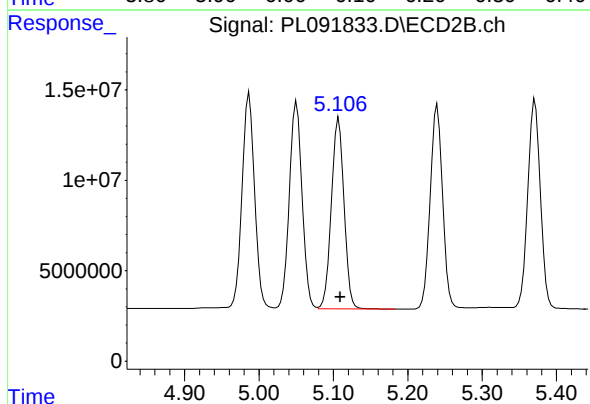
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 101281357
Conc: 65.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

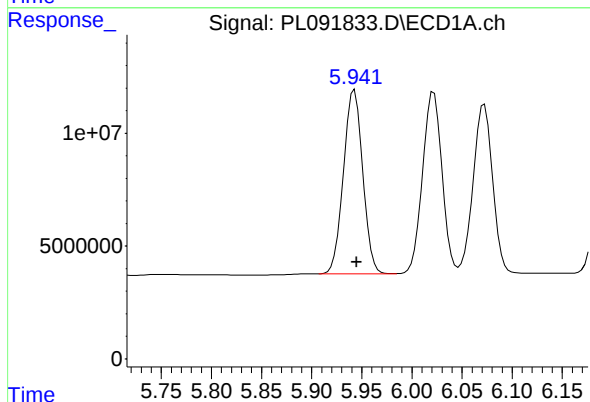
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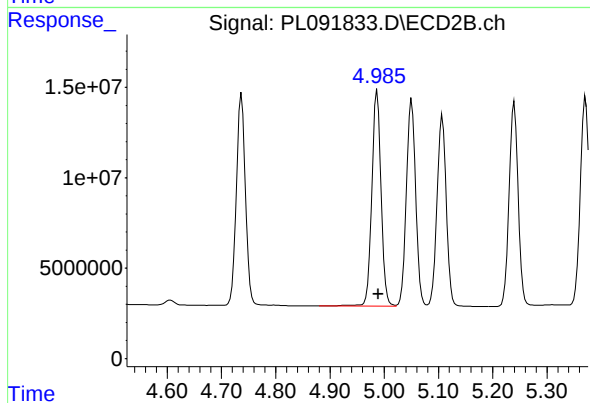
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 125341207
Conc: 64.97 ng/ml



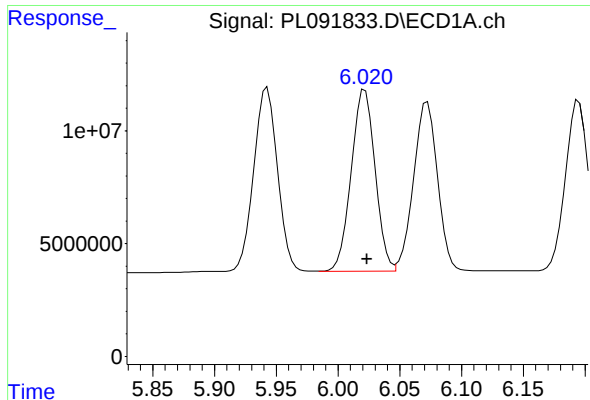
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 109204100
Conc: 65.36 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 141252408
Conc: 64.04 ng/ml



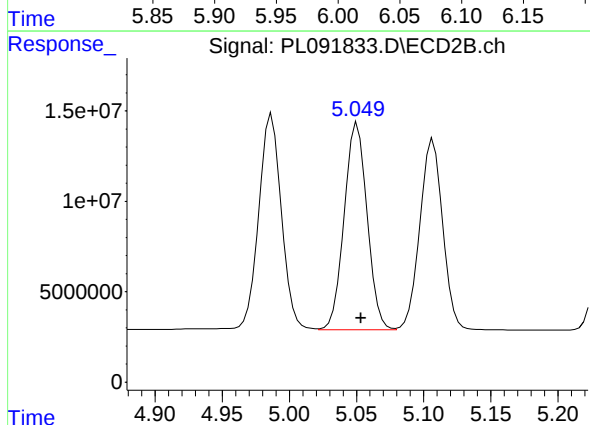
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 108493744
Conc: 67.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

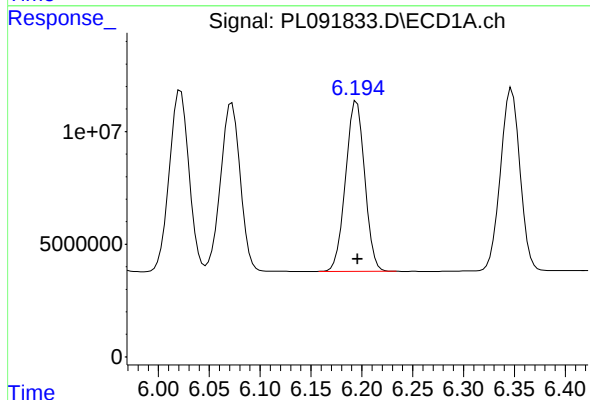
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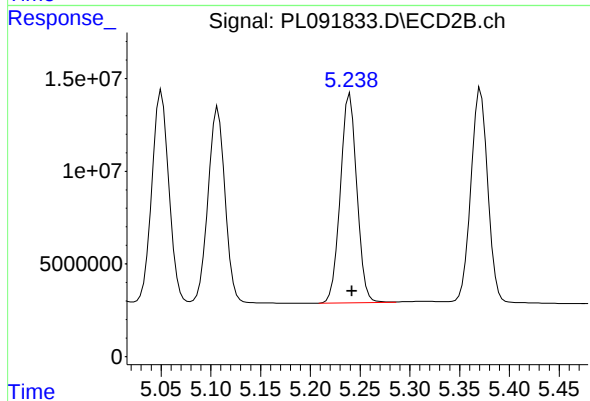
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 136625756
Conc: 66.03 ng/ml



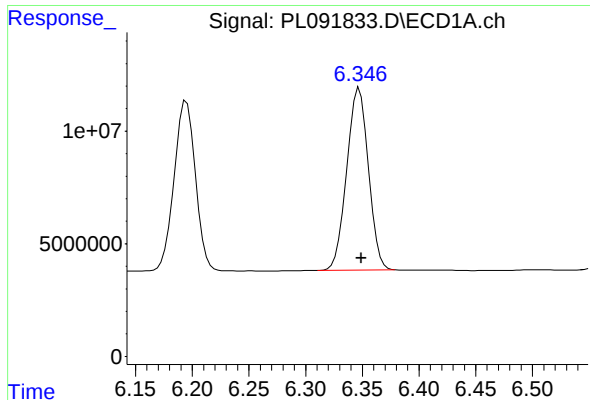
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 98831949
Conc: 67.76 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 130409846
Conc: 68.76 ng/ml



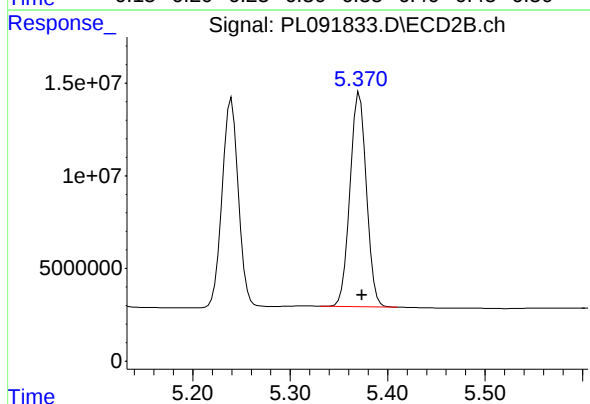
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 107544068
Conc: 65.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

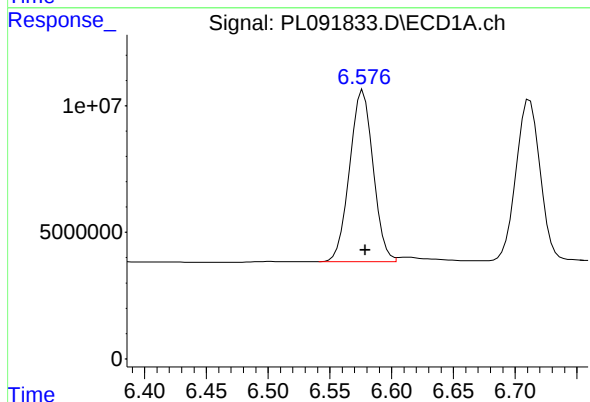
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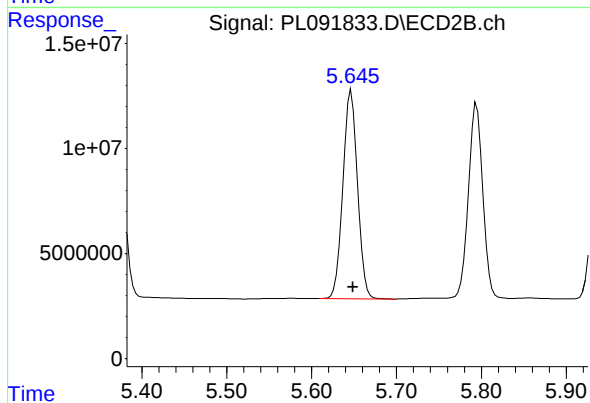
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 134898317
Conc: 65.63 ng/ml



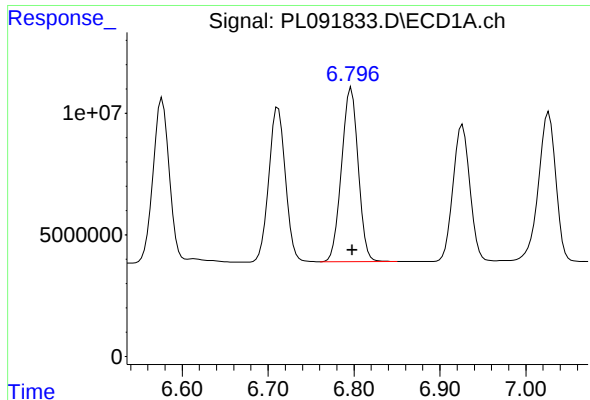
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 90062825
Conc: 67.73 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 118820051
Conc: 62.96 ng/ml



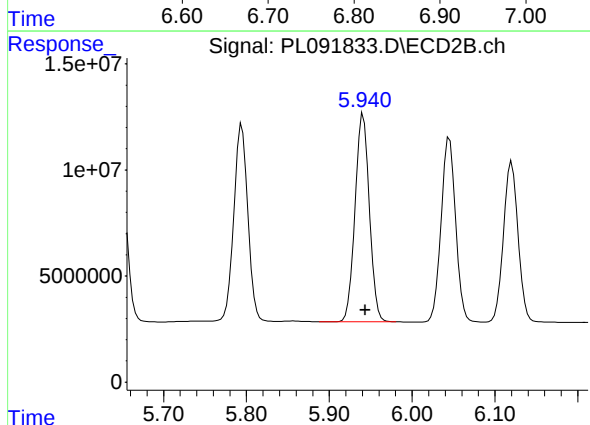
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 95998264
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

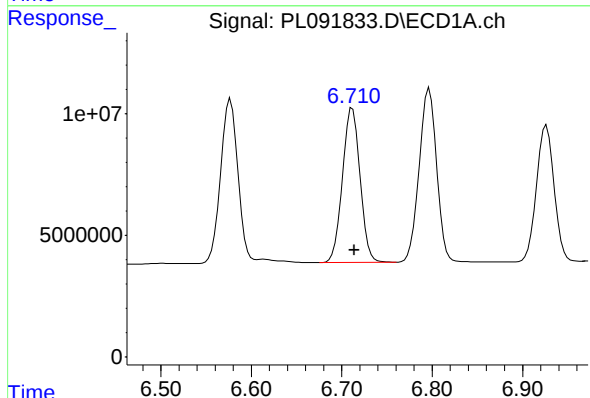
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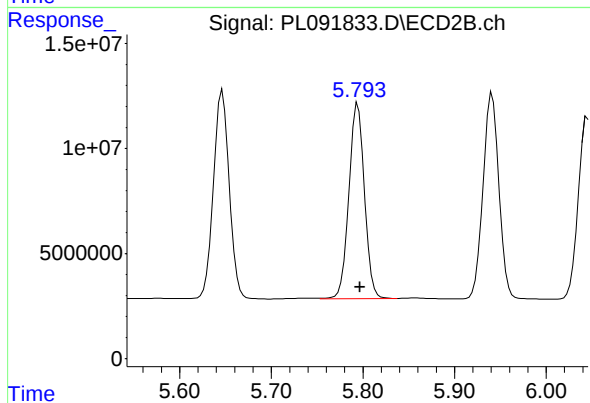
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 117661201
Conc: 66.52 ng/ml



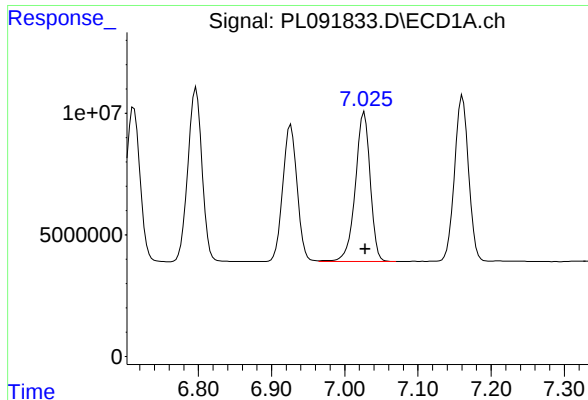
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 86247702
Conc: 68.04 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 109991307
Conc: 65.64 ng/ml



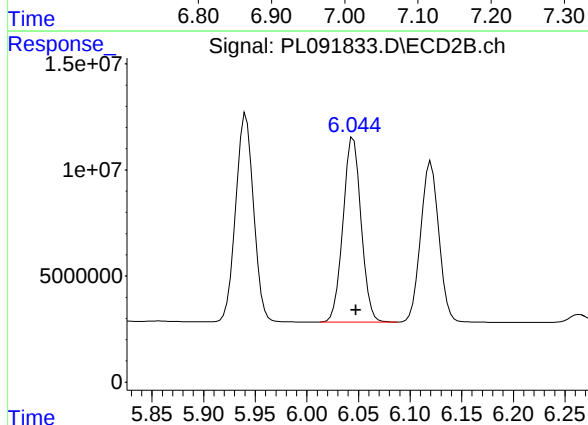
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 86506610
Conc: 65.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

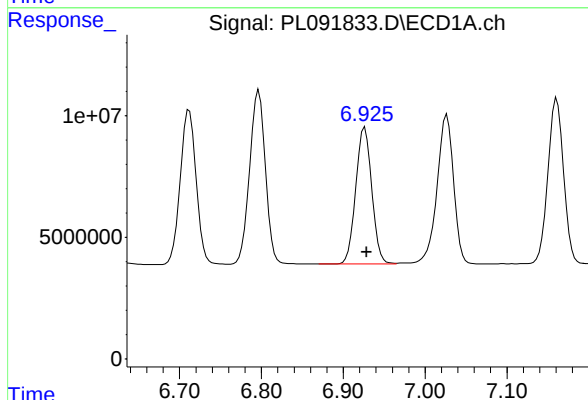
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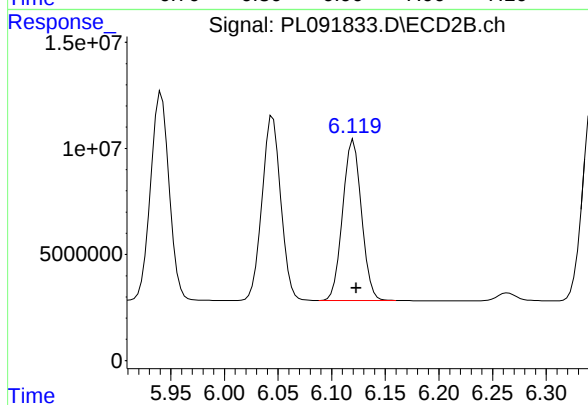
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 105896463
Conc: 65.91 ng/ml



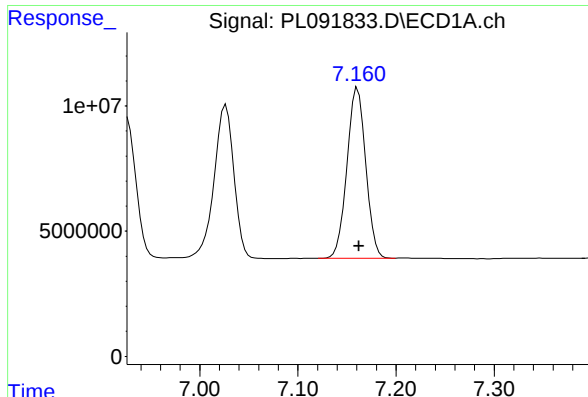
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 76470487
Conc: 64.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 92325730
Conc: 67.54 ng/ml



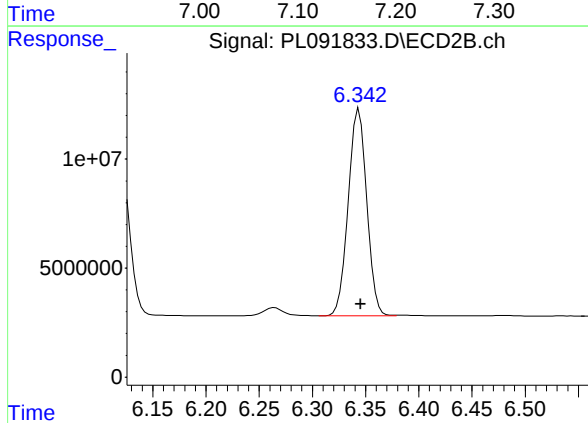
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 90570747
Conc: 64.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

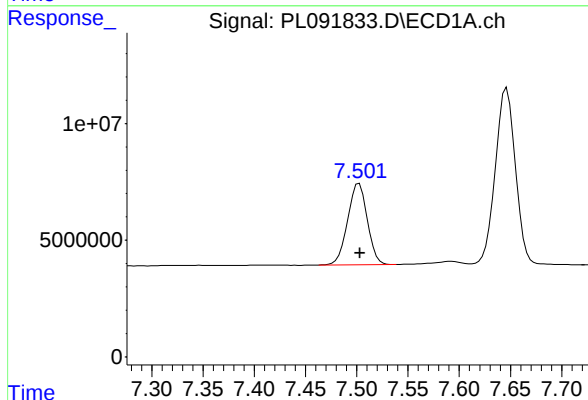
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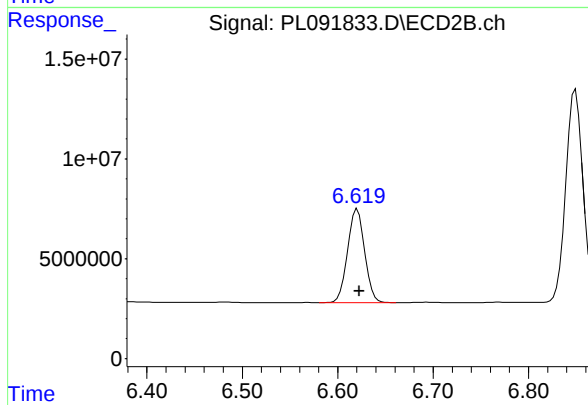
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 114224262
Conc: 66.56 ng/ml



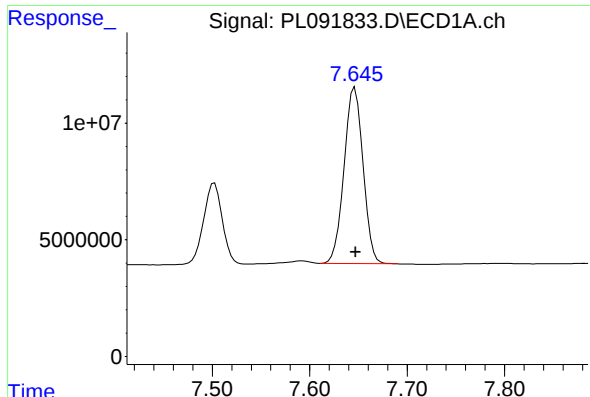
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 46359477
Conc: 68.53 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 58731250
Conc: 66.31 ng/ml



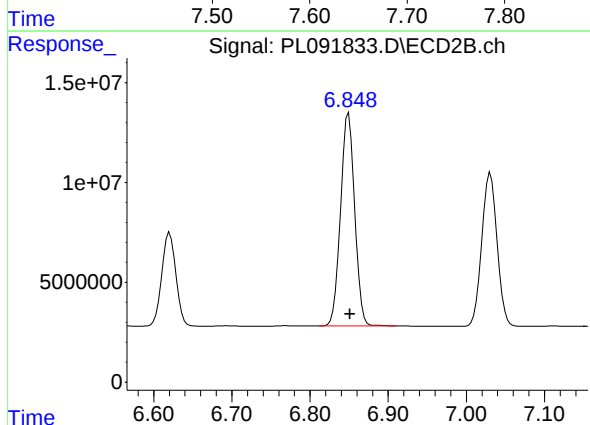
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 102046803
Conc: 65.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

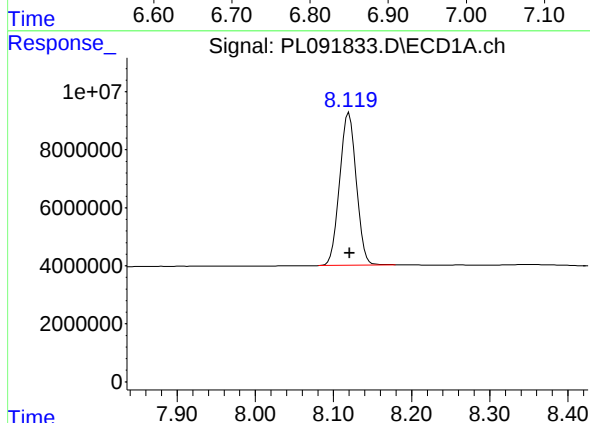
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



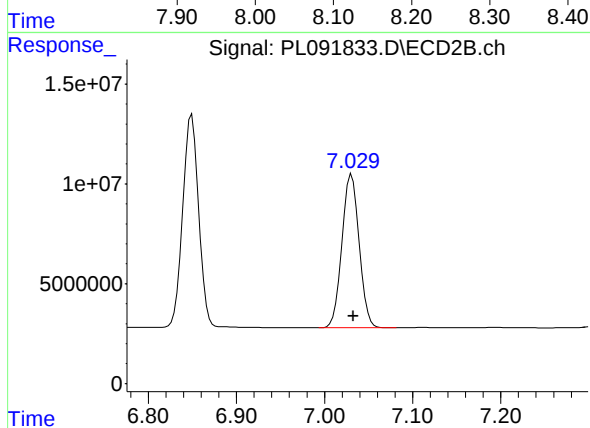
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 134203600
Conc: 66.72 ng/ml



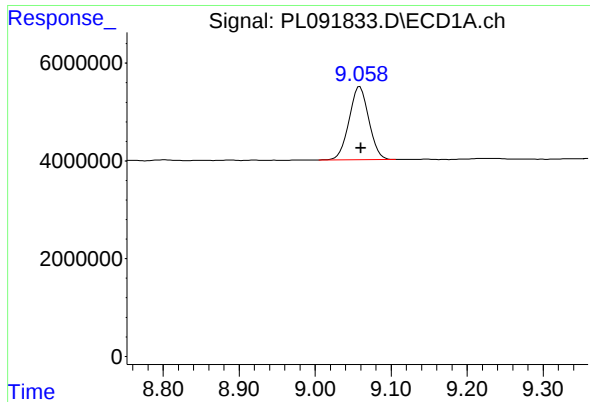
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 78020303
Conc: 65.16 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 104526347
Conc: 58.95 ng/ml



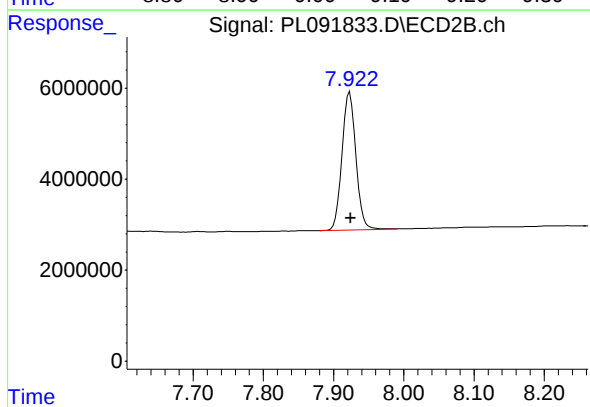
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 27049011
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163446TB

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 41637052
Conc: 22.55 ng/ml