

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
 Data File : PL091978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 17:07
 Operator : AR\AJ
 Sample : PB163572BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163572BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:04:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.544	2.783	40188364	42502621	18.065	16.946
28) SA Decachlor...	9.061	7.924	29639643	44648259	18.092	17.845
Target Compounds						
2) A alpha-BHC	4.000	3.286	126.3E6	155.6E6	40.774	42.709
3) MA gamma-BHC...	4.333	3.616	123.7E6	148.5E6	39.921	42.060
4) MA Heptachlor	4.922	3.956	116.8E6	152.0E6	42.253	44.042
5) MB Aldrin	5.263	4.236	111.3E6	142.0E6	40.085	41.761
6) B beta-BHC	4.529	3.915	56510674	65688386	42.605	43.702
7) B delta-BHC	4.777	4.143	94141113	114.4E6	32.640	32.962m
8) B Heptachlo...	5.689	4.739	104.6E6	129.9E6	41.103	42.962
9) A Endosulfan I	6.075	5.109	97536253	120.4E6	42.161	43.875
10) B gamma-Chl...	5.945	4.988	105.5E6	133.9E6	42.684	44.513
11) B alpha-Chl...	6.024	5.052	104.6E6	132.4E6	42.471	44.220
12) B 4,4'-DDE	6.197	5.240	91074227	122.7E6	42.078	44.158m
13) MA Dieldrin	6.350	5.373	102.7E6	129.1E6	42.099	44.020
14) MA Endrin	6.578	5.648	85016592	114.0E6	41.256m	43.490
15) B Endosulfa...	6.797	5.943	89590426	112.2E6	40.728m	44.848
16) A 4,4'-DDD	6.714	5.796	74131202	95019675	41.282	44.480
17) MA 4,4'-DDT	7.028	6.046	79616266	101.1E6	43.241	43.691
18) B Endrin al...	6.929	6.122	71138770	86596504	40.819	42.434
19) B Endosulfa...	7.163	6.345	81539987	103.8E6	41.135	43.018
20) A Methoxychlor	7.504	6.622	41542820	53717181	42.317	42.962
21) B Endrin ke...	7.648	6.849	93209541	124.1E6	42.415	44.825m
22) Mirex	8.121	7.032	74404697	102.6E6	41.313	42.166

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
Data File : PL091978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 17:07
Operator : AR\AJ
Sample : PB163572BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163572BS

Manual Integrations

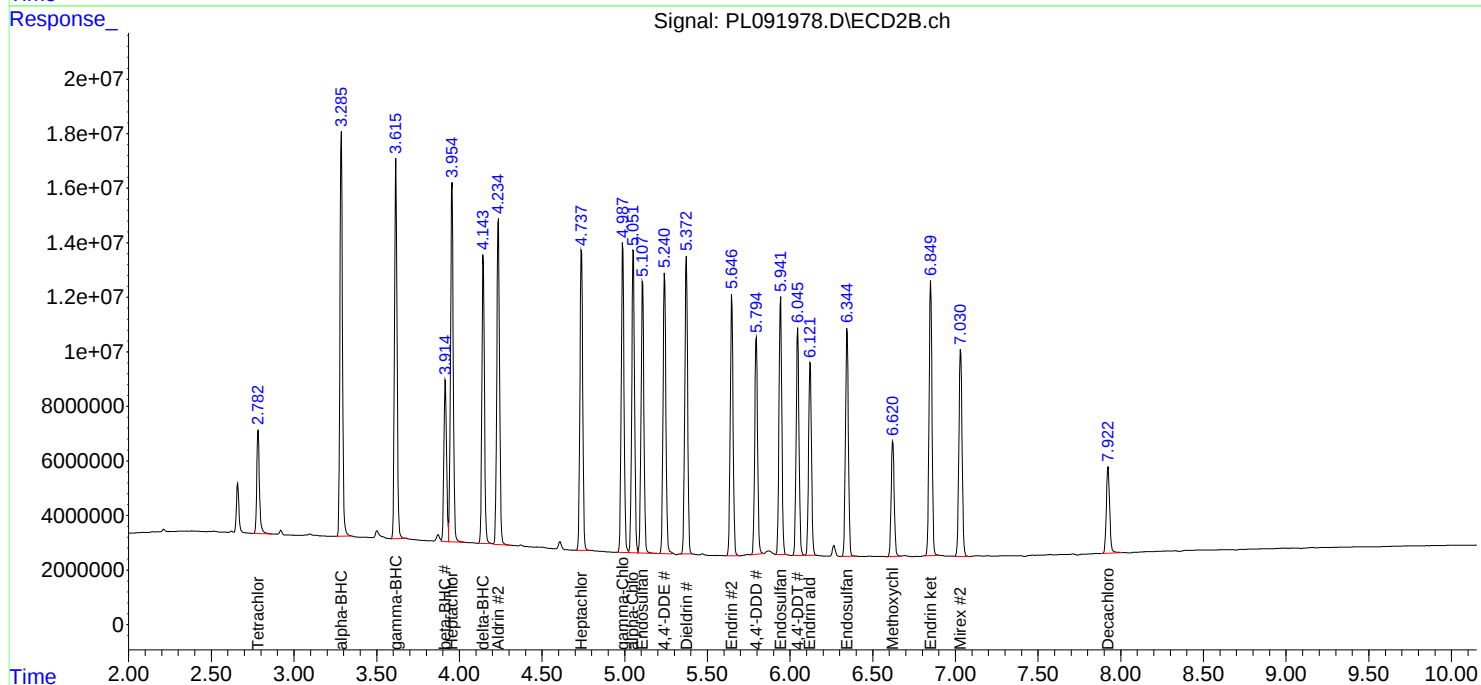
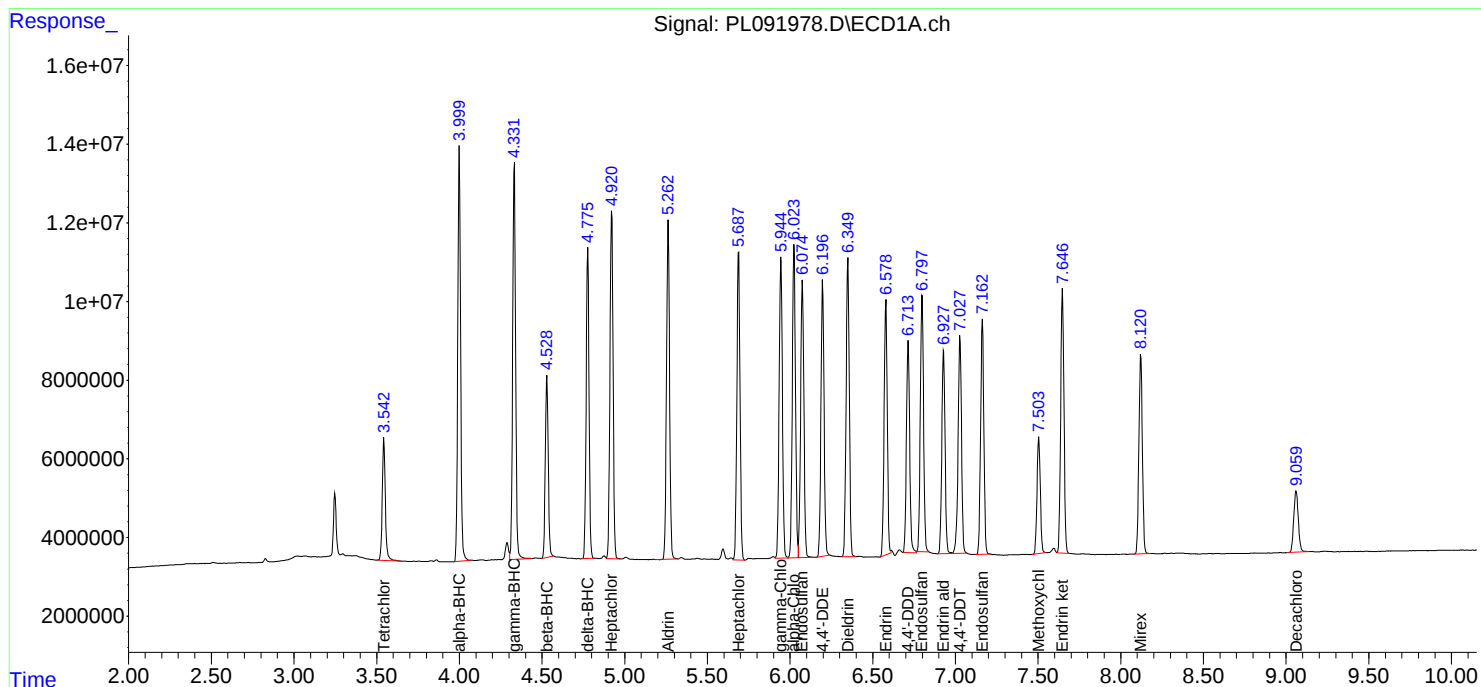
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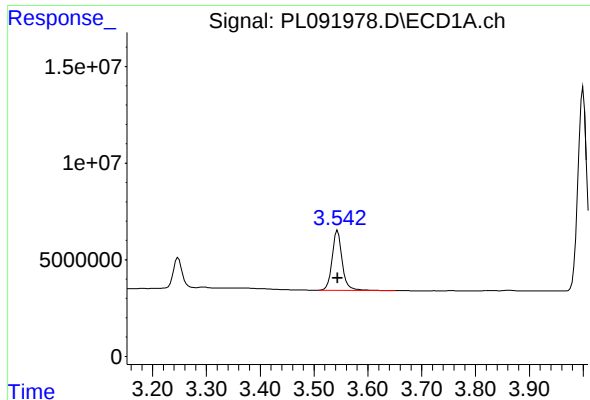
Reviewed By :Abdul Mirza 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:04:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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





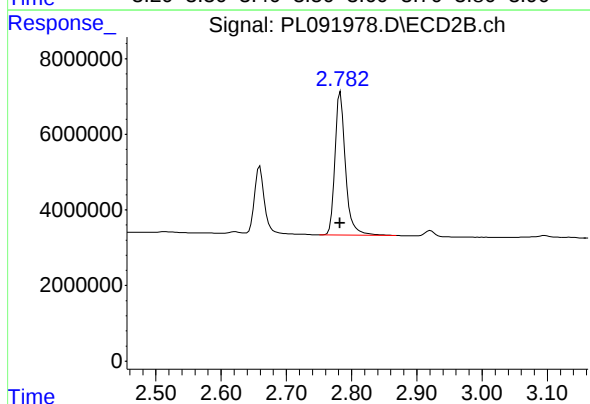
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40188364
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

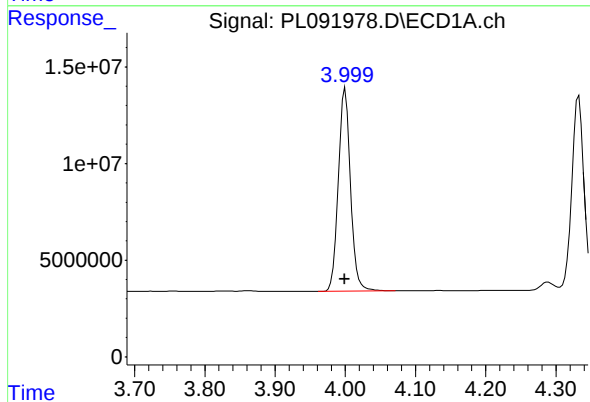
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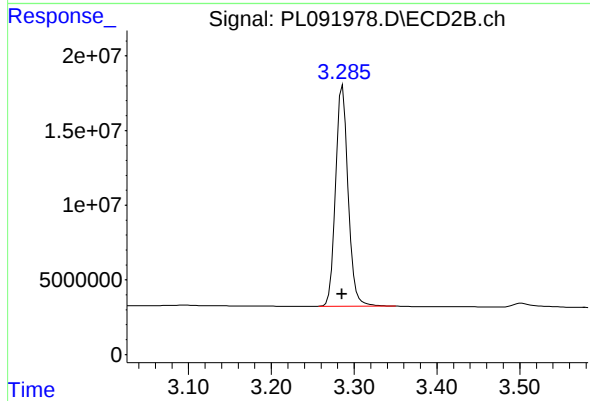
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 42502621
Conc: 16.95 ng/ml



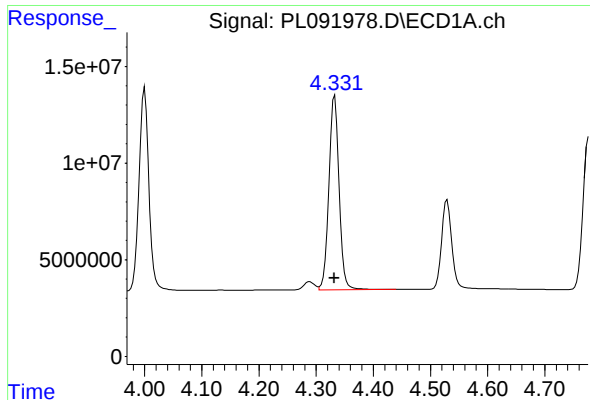
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 126256994
Conc: 40.77 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 155602209
Conc: 42.71 ng/ml



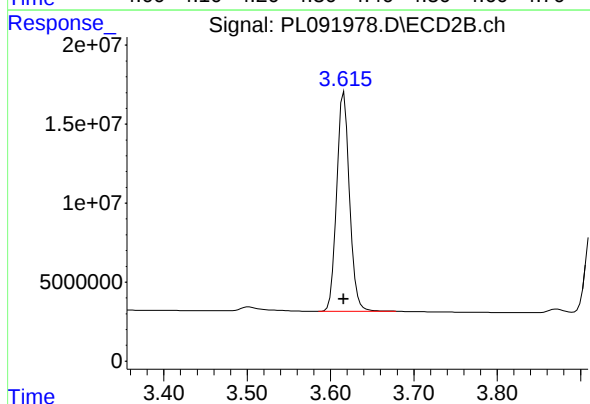
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 123708098
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

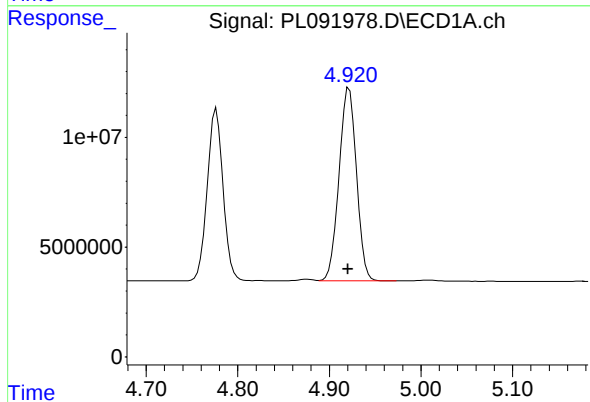
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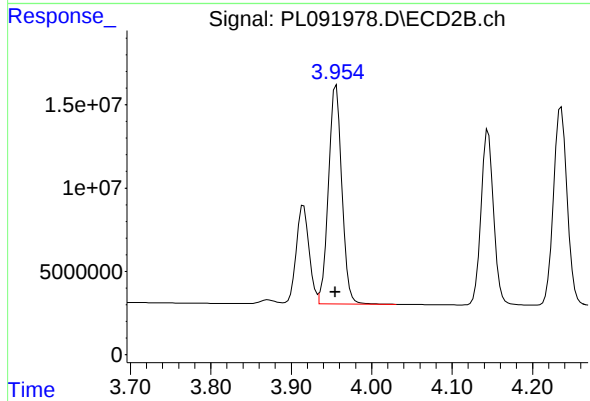
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 148511265
Conc: 42.06 ng/ml



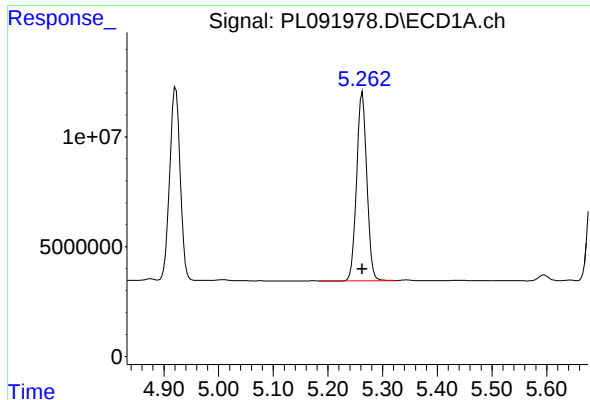
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 116848594
Conc: 42.25 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 151972635
Conc: 44.04 ng/ml



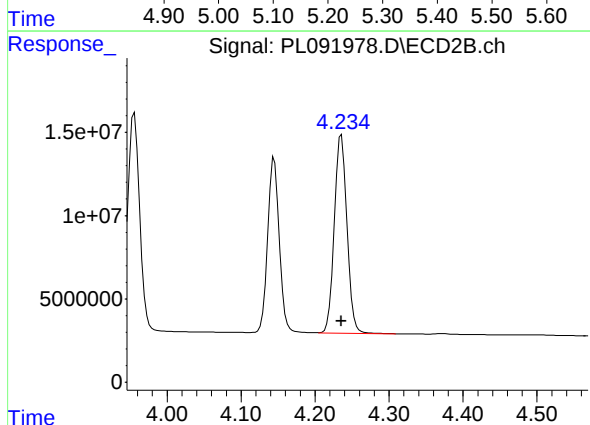
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 111340629
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

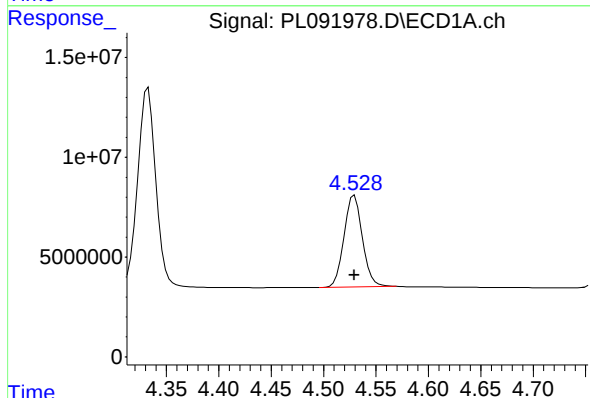
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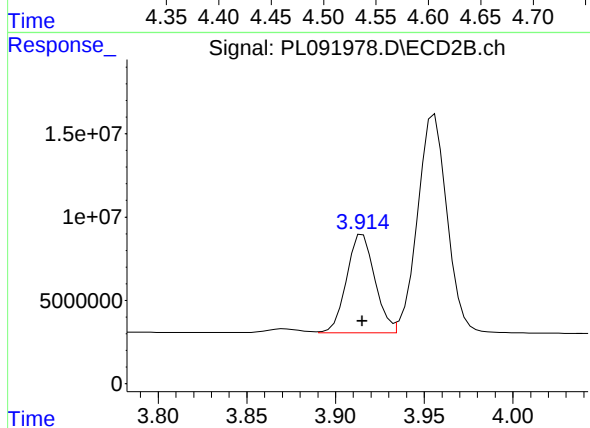
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 142034567
Conc: 41.76 ng/ml



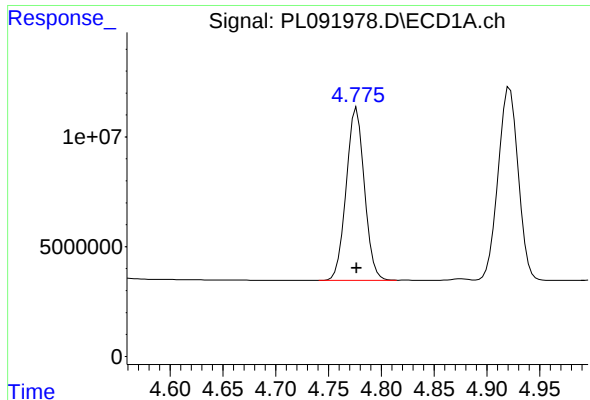
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 56510674
Conc: 42.61 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 65688386
Conc: 43.70 ng/ml



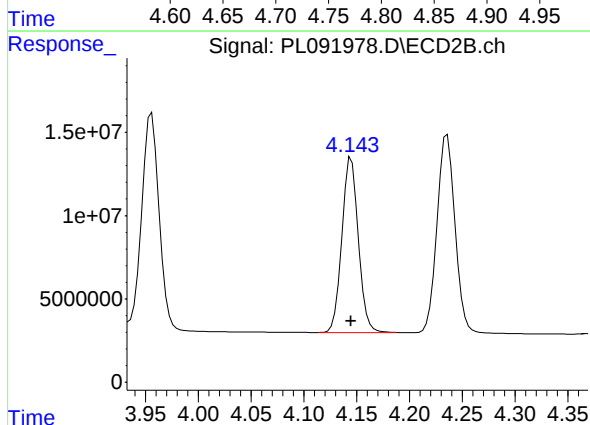
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 94141113
Conc: 32.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

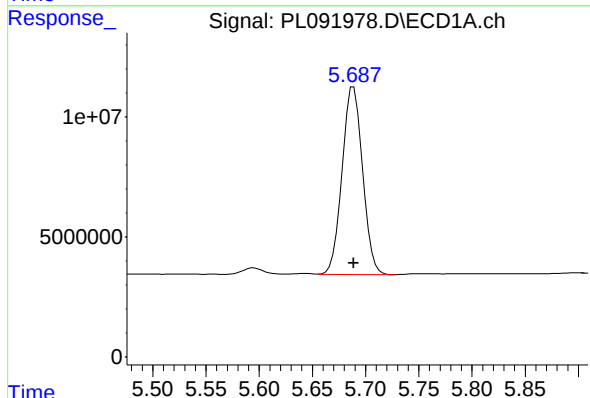
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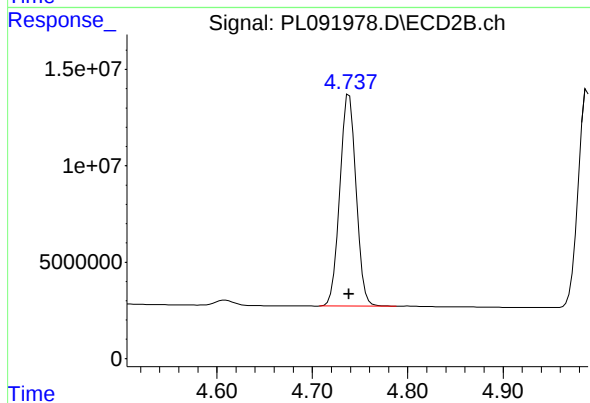
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 114434589
Conc: 32.96 ng/ml m



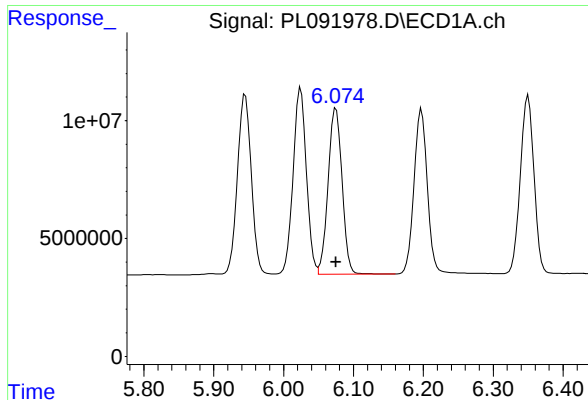
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 104607297
Conc: 41.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 129868831
Conc: 42.96 ng/ml



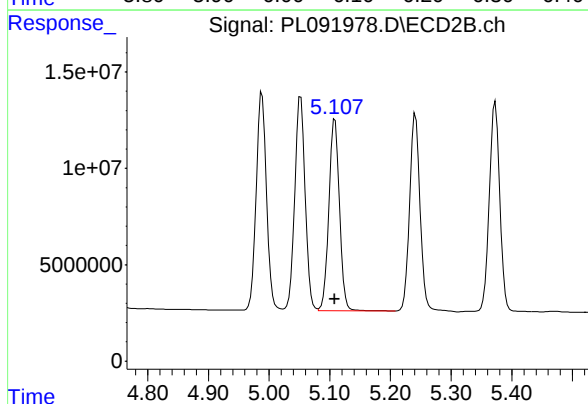
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 97536253
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

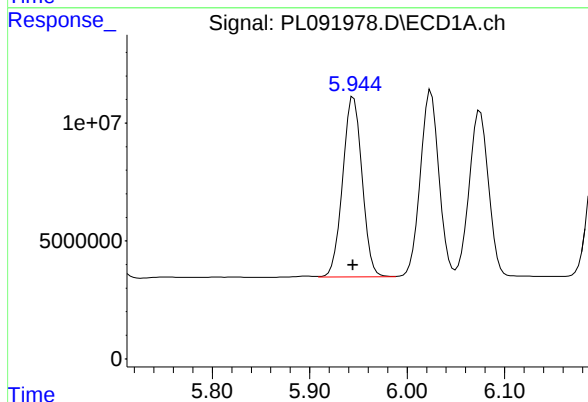
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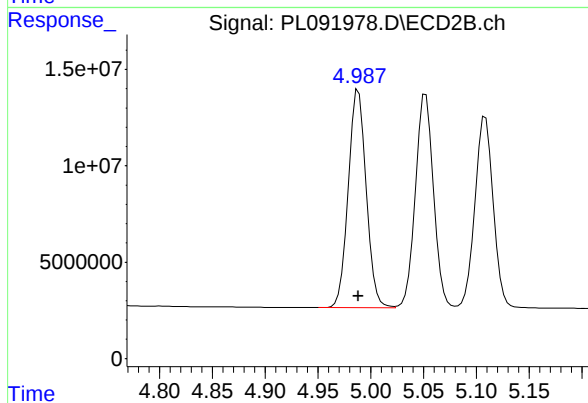
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 120420407
Conc: 43.87 ng/ml



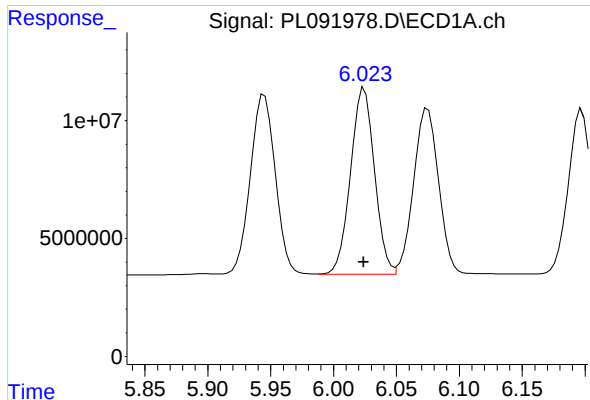
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 105481566
Conc: 42.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 133921803
Conc: 44.51 ng/ml



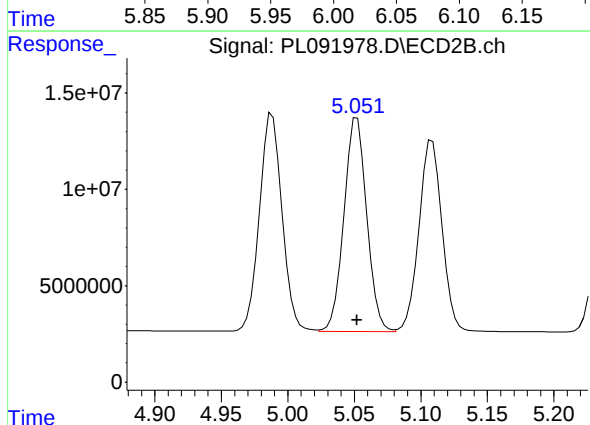
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 104620551
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

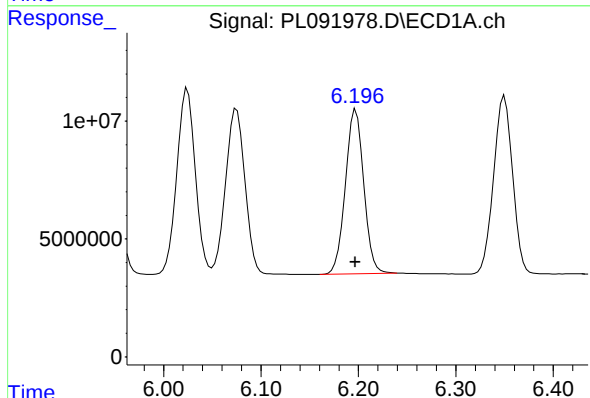
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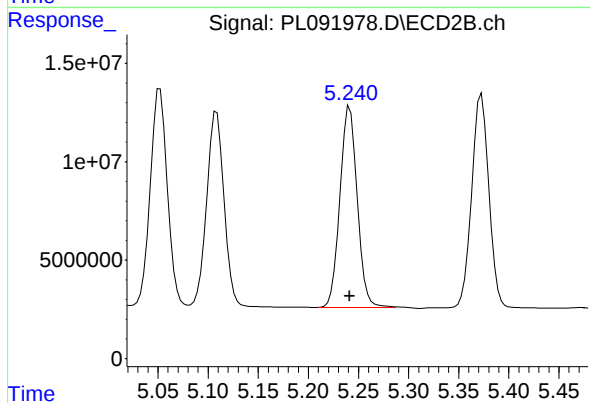
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 132373315
Conc: 44.22 ng/ml



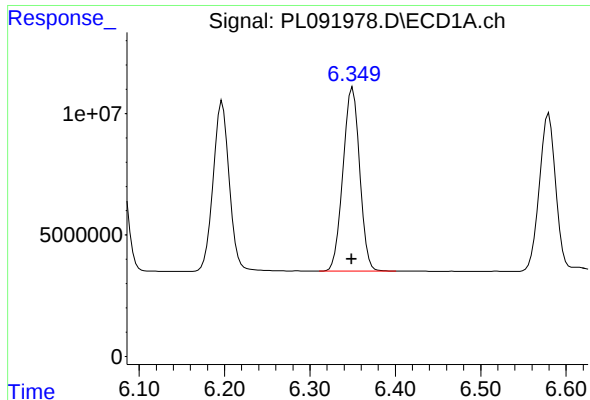
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 91074227
Conc: 42.08 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 122707447
Conc: 44.16 ng/ml m



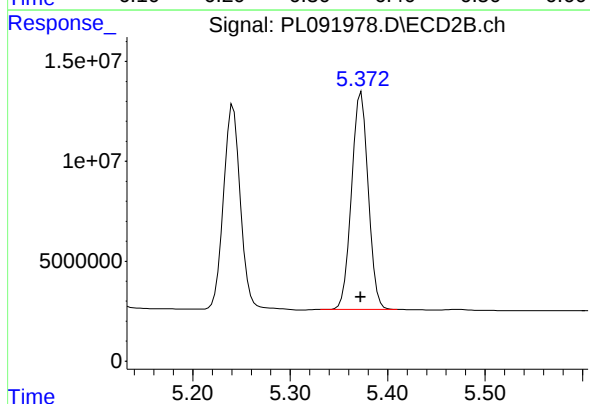
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 102673364
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

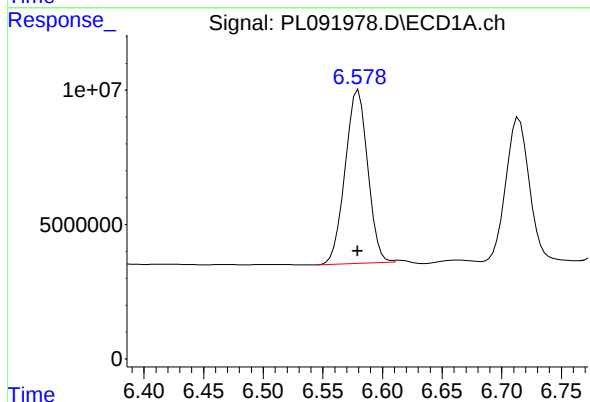
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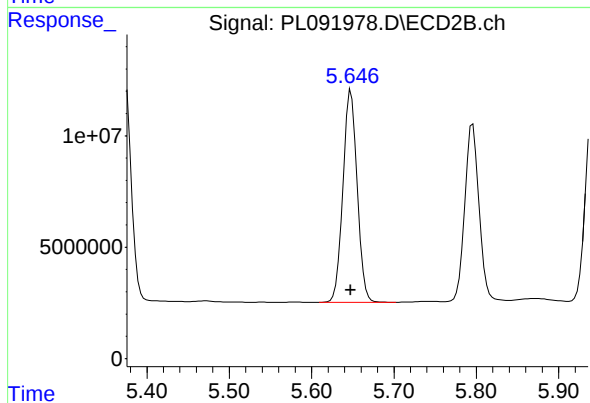
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 129060846
Conc: 44.02 ng/ml



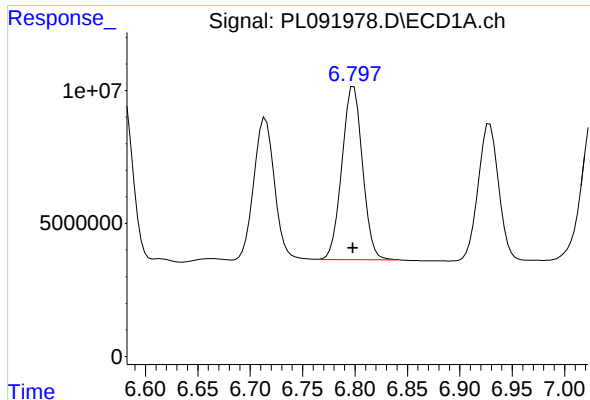
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 85016592
Conc: 41.26 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 114038430
Conc: 43.49 ng/ml



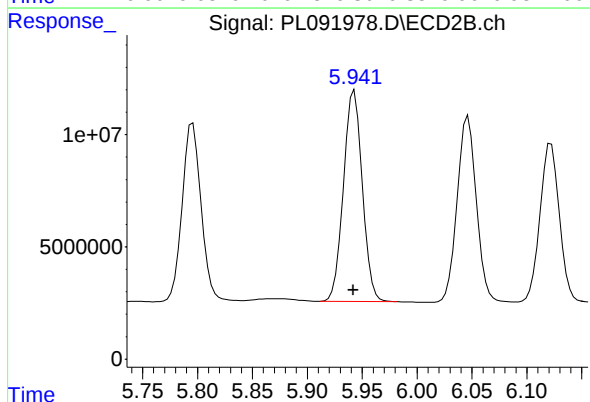
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 89590426
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

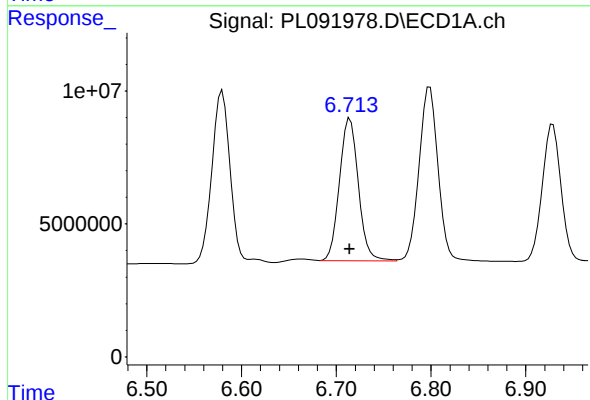
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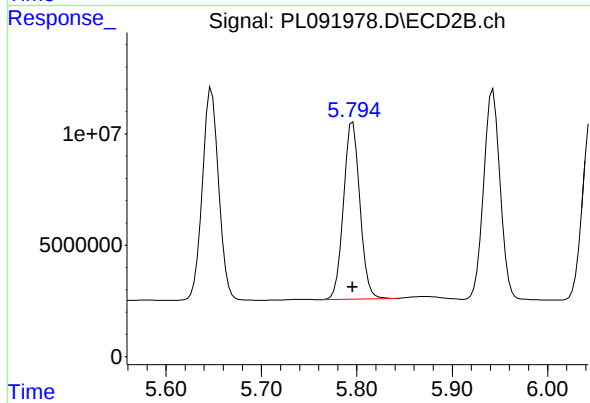
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 112226951
Conc: 44.85 ng/ml



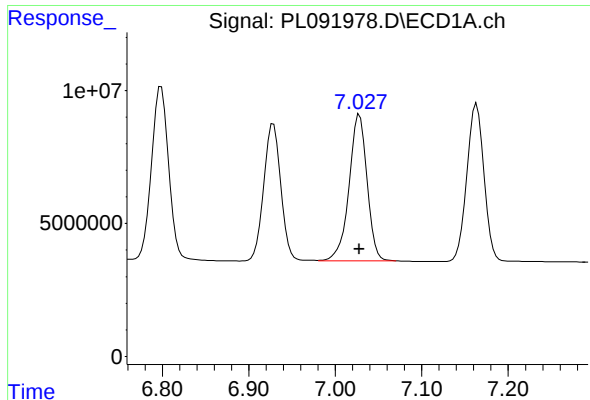
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 74131202
Conc: 41.28 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 95019675
Conc: 44.48 ng/ml



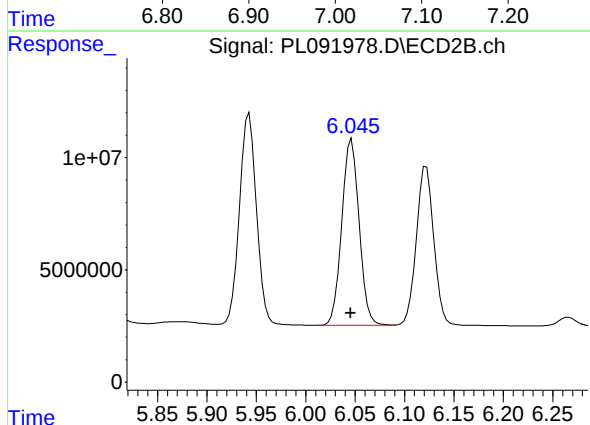
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 79616266
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

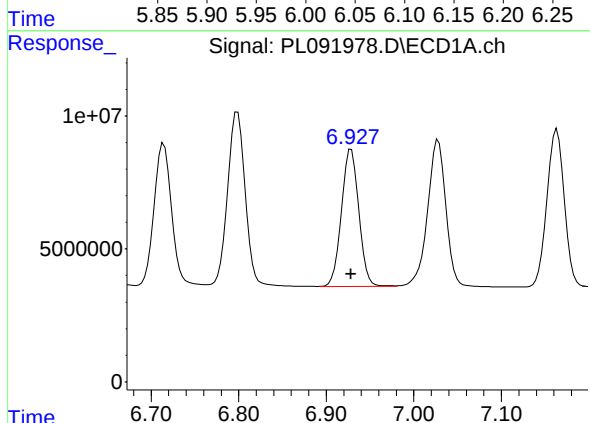
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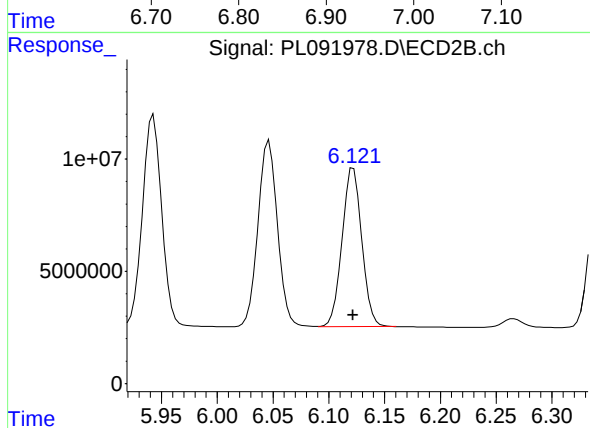
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 101065308
Conc: 43.69 ng/ml



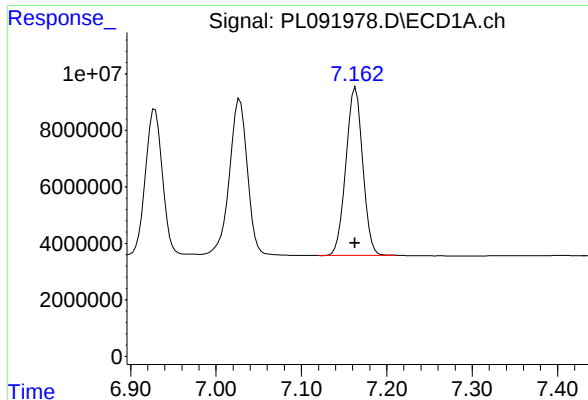
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 71138770
Conc: 40.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 86596504
Conc: 42.43 ng/ml



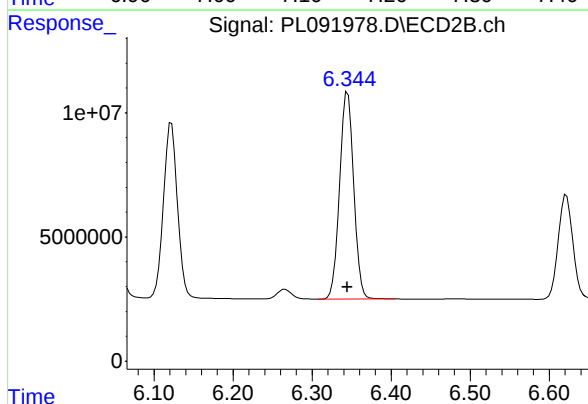
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 81539987
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

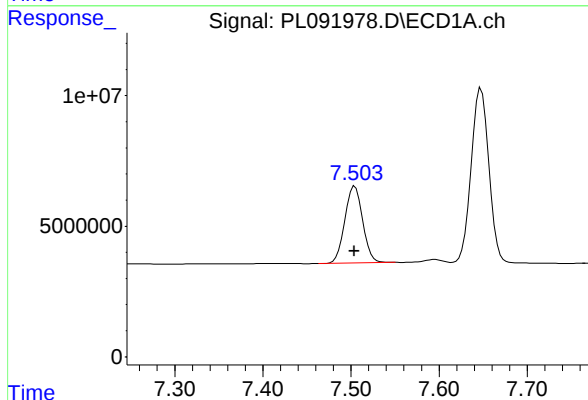
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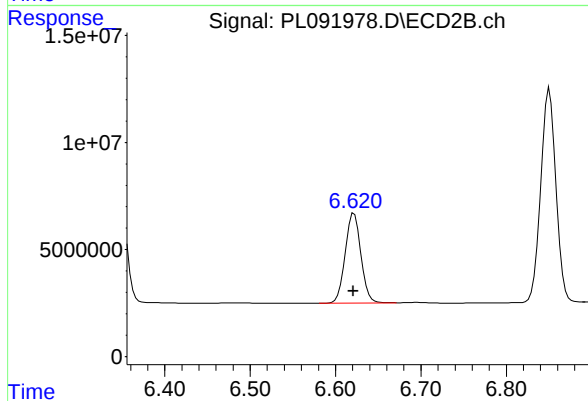
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 103781761
Conc: 43.02 ng/ml



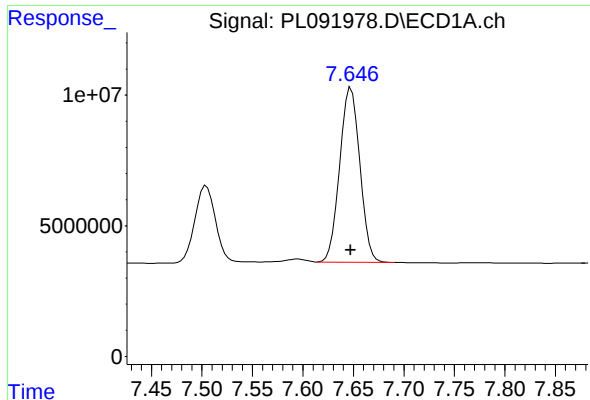
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 41542820
Conc: 42.32 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 53717181
Conc: 42.96 ng/ml



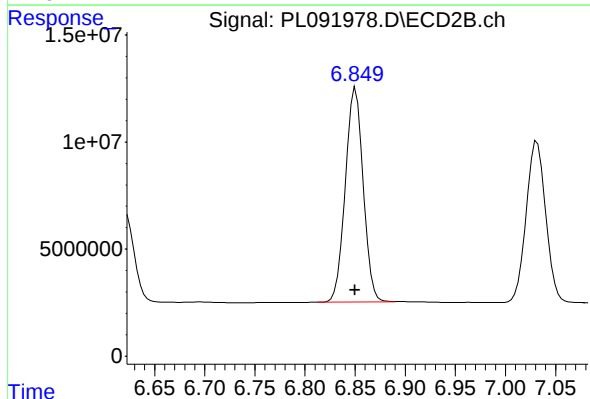
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 93209541
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

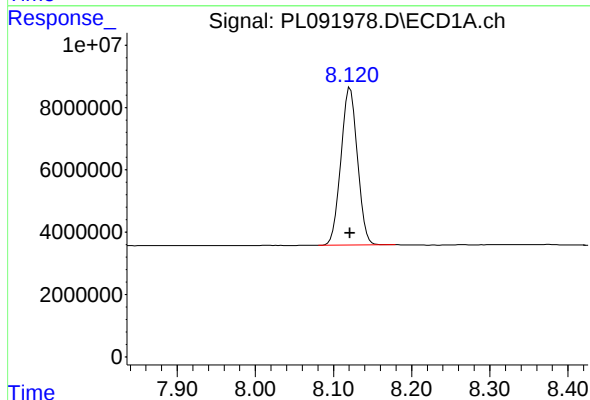
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024



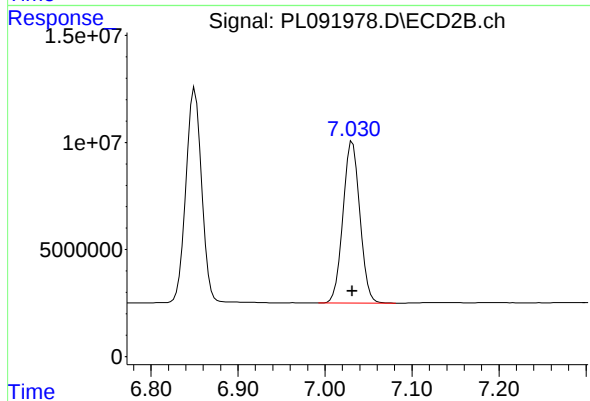
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 124117330
Conc: 44.82 ng/ml m



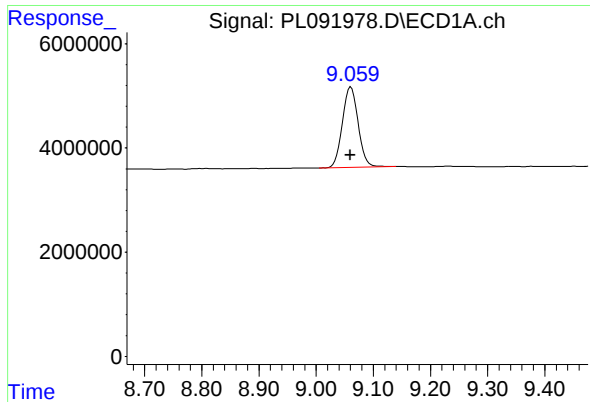
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 74404697
Conc: 41.31 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 102576580
Conc: 42.17 ng/ml



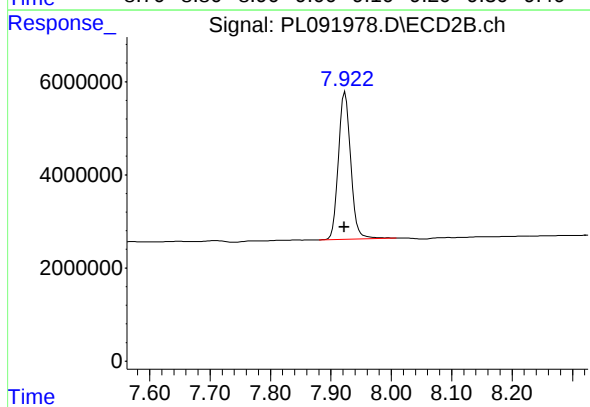
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 29639643
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163572BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 44648259
Conc: 17.85 ng/ml