

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 22:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 01:55:26 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...	3.542	2.781	70959303	83677200	45.528	44.740
28)	SA Decachlor...	9.060	7.923	54122620	83707301	44.534	45.332
Target Compounds							
2)	A alpha-BHC	3.998	3.284	97367610	118.9E6	45.079	44.722
3)	MA gamma-BHC...	4.331	3.614	90909194	111.7E6	44.223	45.409
4)	MA Heptachlor	4.920	3.954	88635090	111.0E6	47.322	46.098
5)	MB Aldrin	5.261	4.233	83429077	103.3E6	44.792	45.257m
6)	B beta-BHC	4.527	3.914	42751185	49728593	46.978	45.520
7)	B delta-BHC	4.775	4.143	89419694	108.4E6	46.544	47.129
8)	B Heptachlo...	5.687	4.737	79626540	94828114	47.717	44.991
9)	A Endosulfan I	6.073	5.107	72404013	87074440	46.469	45.132
10)	B gamma-Chl...	5.943	4.987	78274483	99955281	46.849	45.317
11)	B alpha-Chl...	6.023	5.051	77965825	96597257	48.371	46.688
12)	B 4,4'-DDE	6.196	5.240	70351169	92074345	48.230	48.544
13)	MA Dieldrin	6.348	5.370	77101452	94973016	47.251	46.206m
14)	MA Endrin	6.576	5.647	64336922	83587114	48.385m	44.292
15)	B Endosulfa...	6.797	5.941	70816996	83159594	45.688	47.012
16)	A 4,4'-DDD	6.713	5.795	61820729	77088225	48.772	46.002
17)	MA 4,4'-DDT	7.027	6.045	61892597	74152224	47.183	46.149
18)	B Endrin al...	6.927	6.121	56613295	64516280	47.649	47.194
19)	B Endosulfa...	7.162	6.344	65080360	79893360	46.606	46.555
20)	A Methoxychlor	7.503	6.621	33512101	41929641	49.540	47.337
21)	B Endrin ke...	7.647	6.848	73238147	94037059	47.363	46.752m
22)	Mirex	8.120	7.031	56745487	76360692	47.389	43.063

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 22:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

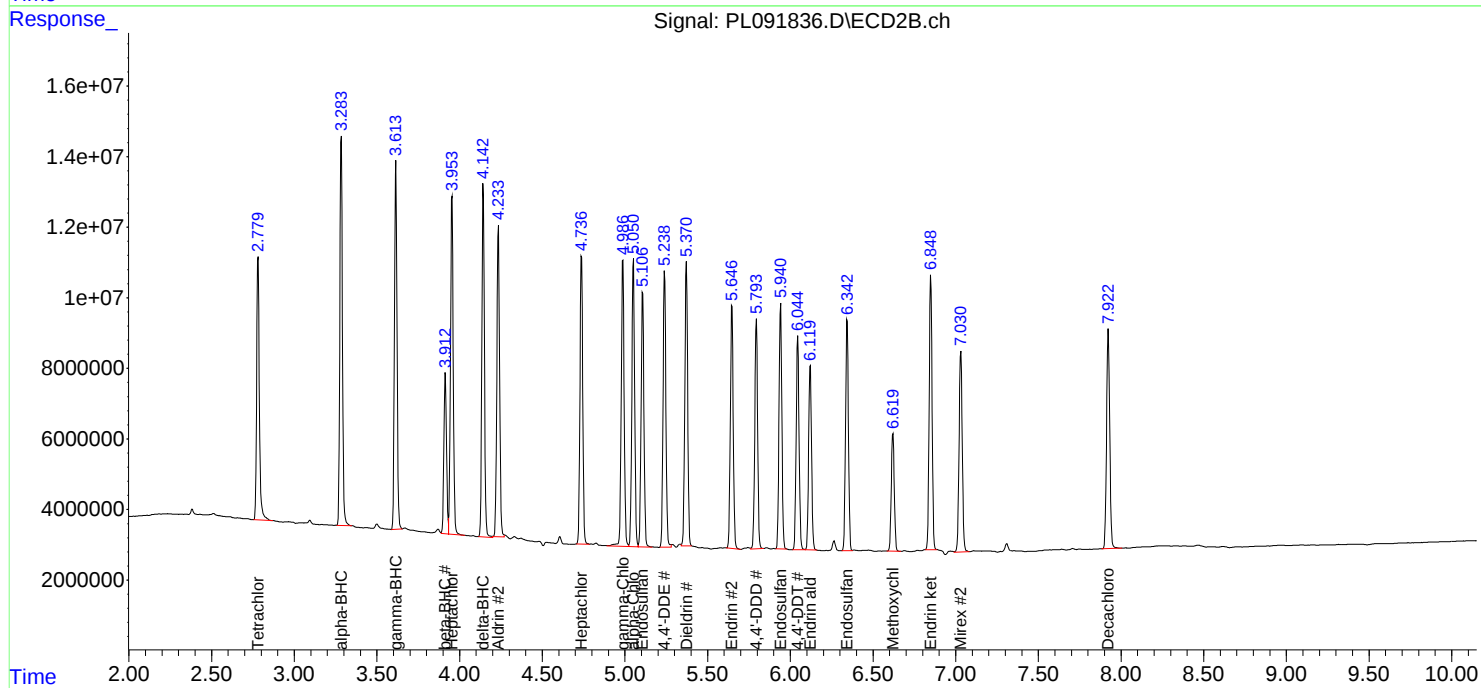
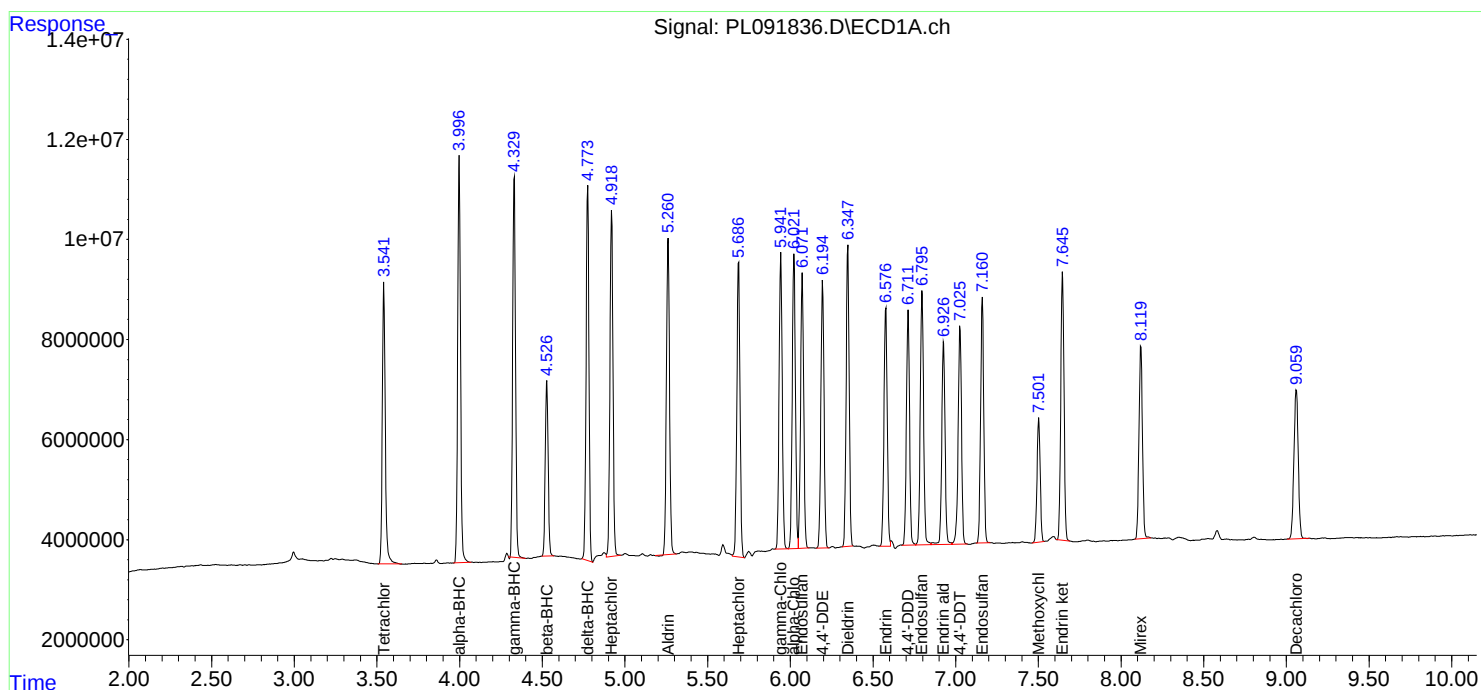
APPROVED

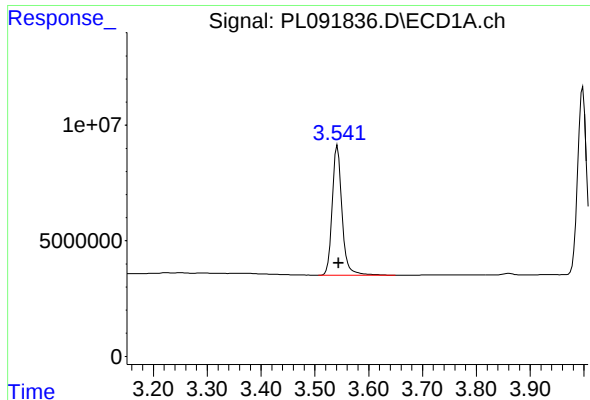
Reviewed By :Abdul Mirza 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:55:26 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





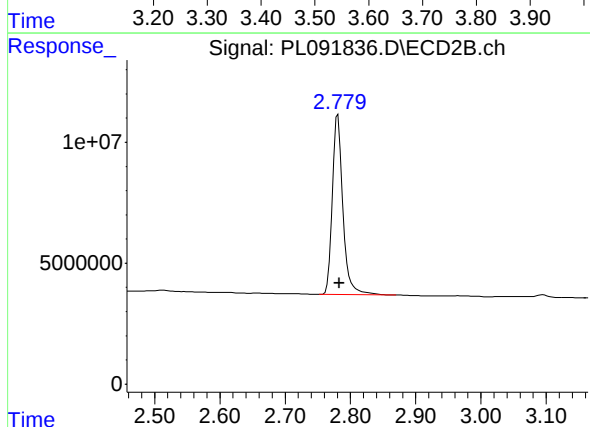
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 70959303
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

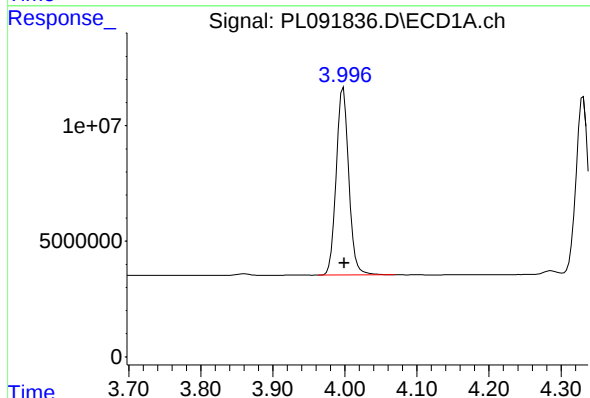
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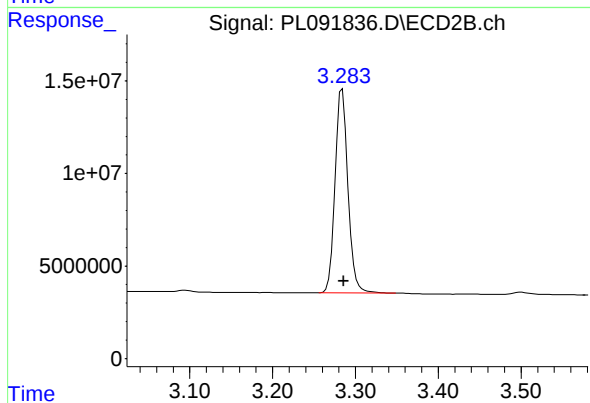
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 83677200
Conc: 44.74 ng/ml



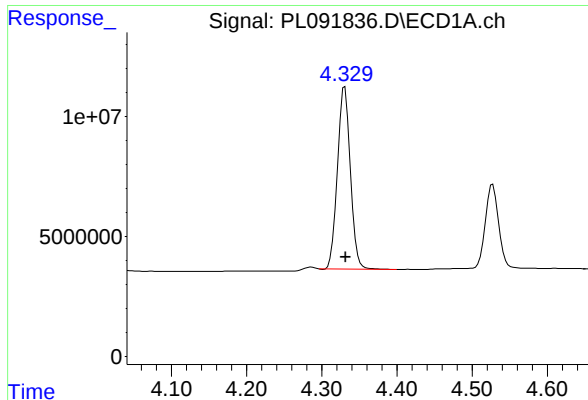
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 97367610
Conc: 45.08 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 118941263
Conc: 44.72 ng/ml



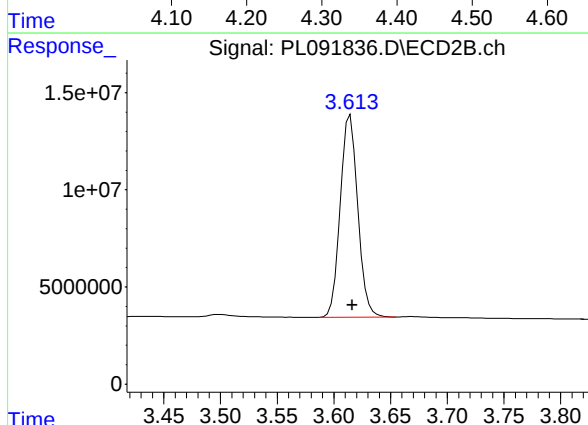
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 90909194
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

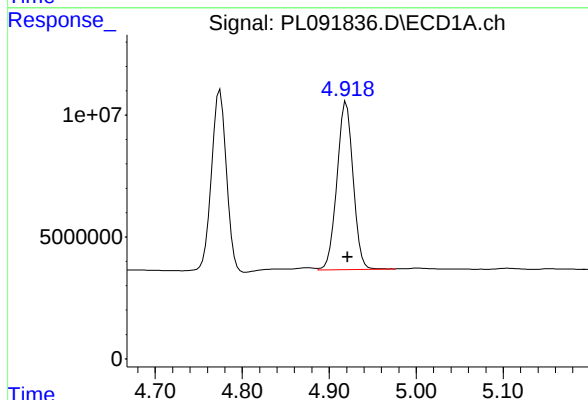
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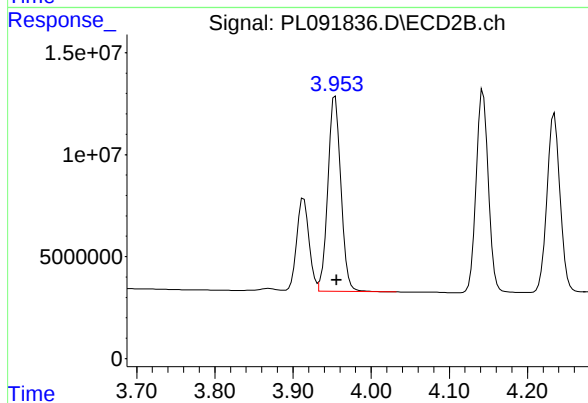
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 111680892
Conc: 45.41 ng/ml



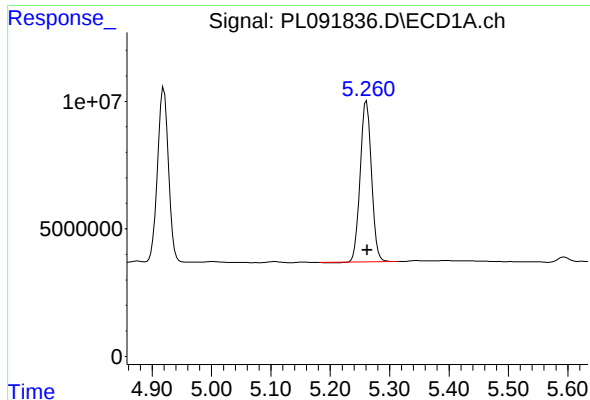
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 88635090
Conc: 47.32 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 111019538
Conc: 46.10 ng/ml



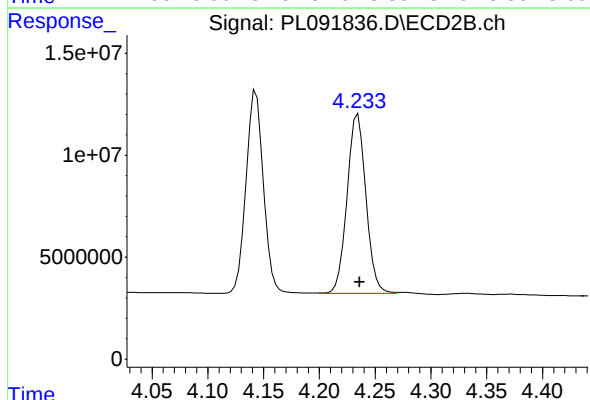
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 83429077
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

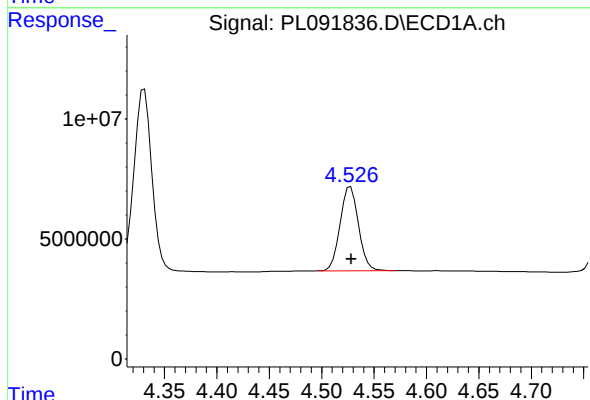
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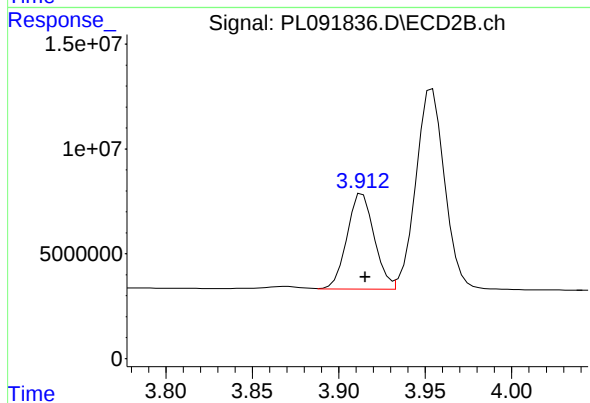
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 103254894
Conc: 45.26 ng/ml



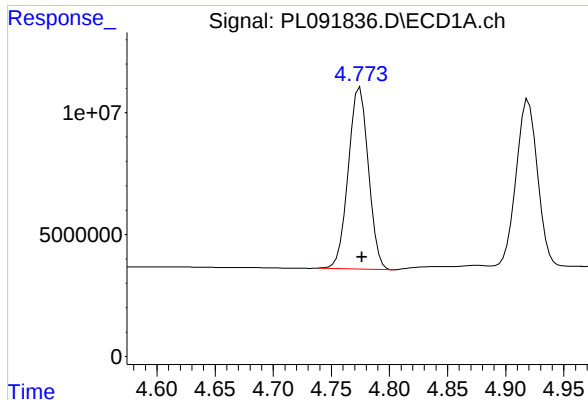
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 42751185
Conc: 46.98 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 49728593
Conc: 45.52 ng/ml



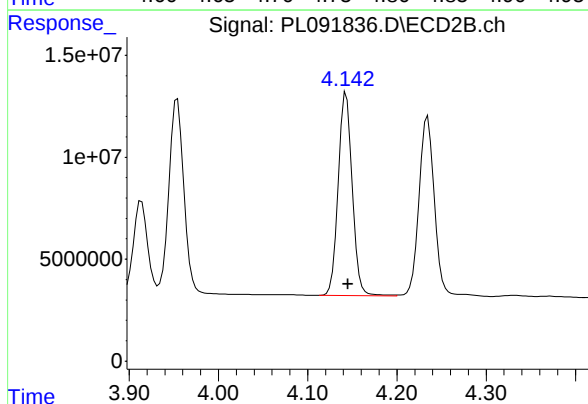
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 89419694
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

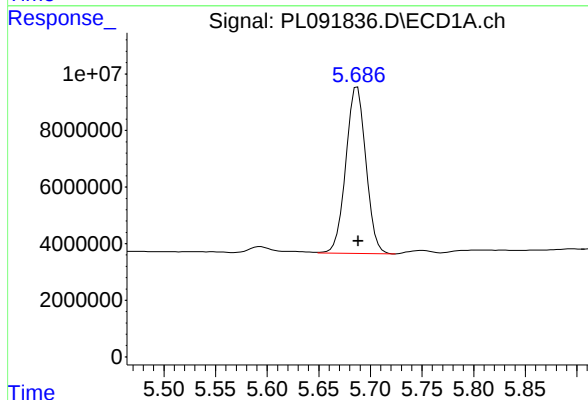
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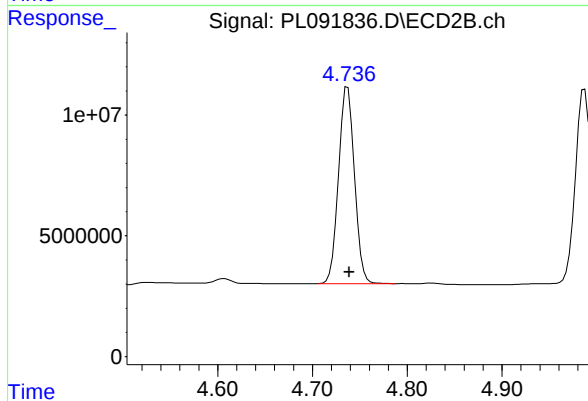
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 108431133
Conc: 47.13 ng/ml



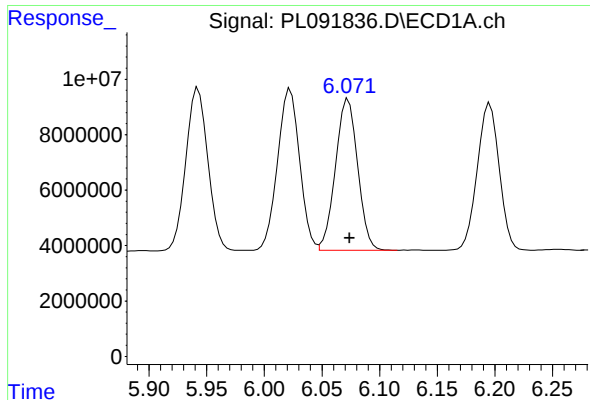
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 79626540
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 94828114
Conc: 44.99 ng/ml



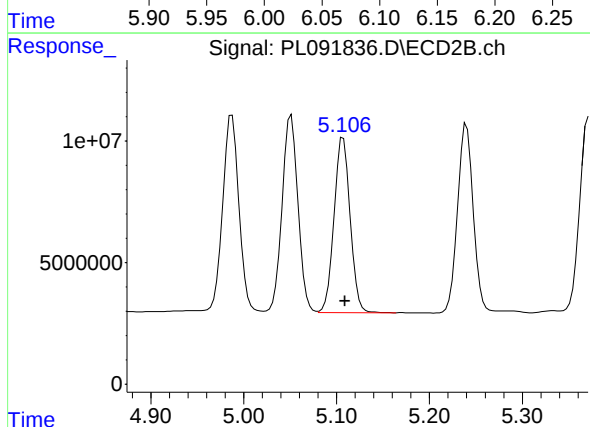
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 72404013
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

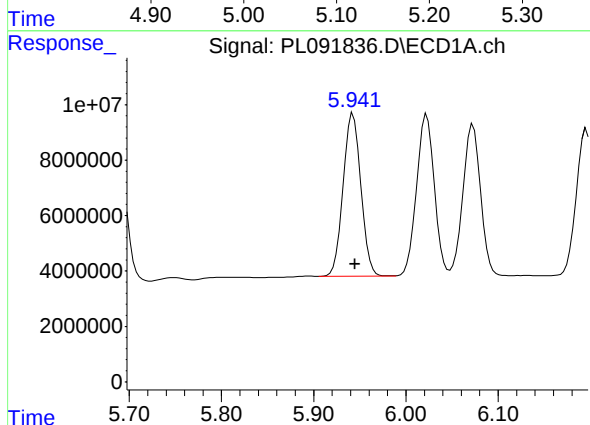
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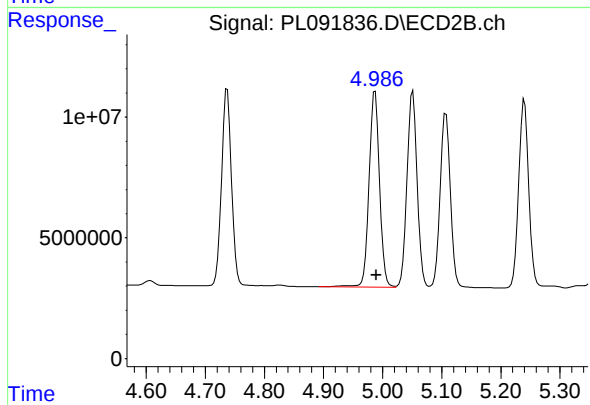
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 87074440
Conc: 45.13 ng/ml



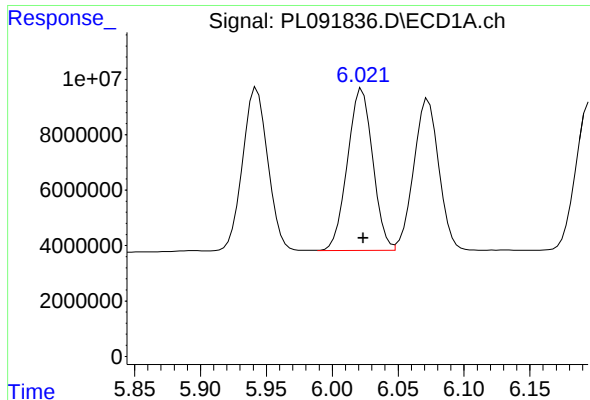
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 78274483
Conc: 46.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 99955281
Conc: 45.32 ng/ml



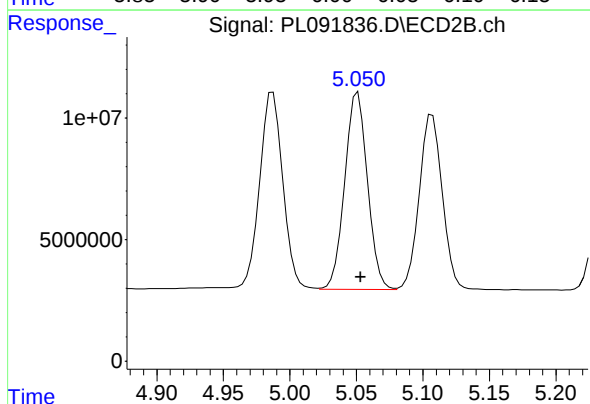
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 77965825
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

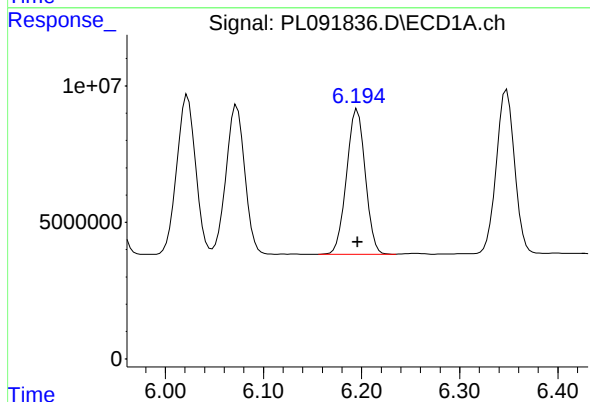
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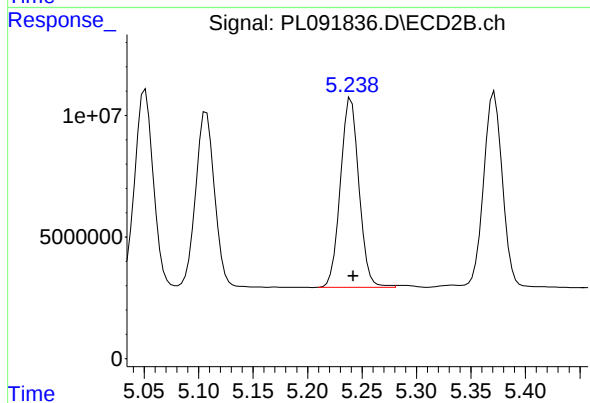
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 96597257
Conc: 46.69 ng/ml



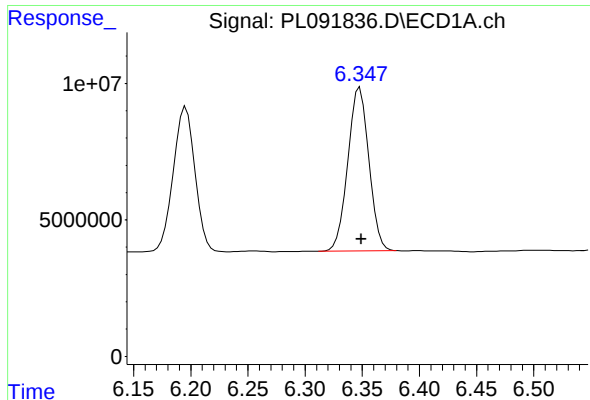
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 70351169
Conc: 48.23 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 92074345
Conc: 48.54 ng/ml



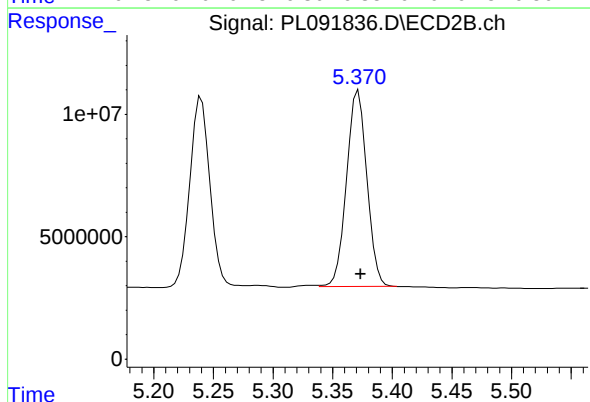
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 77101452
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

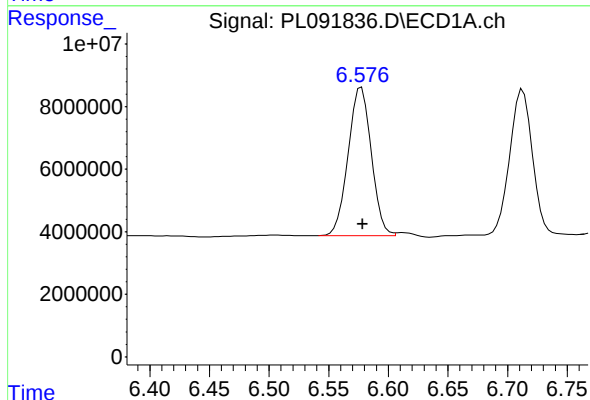
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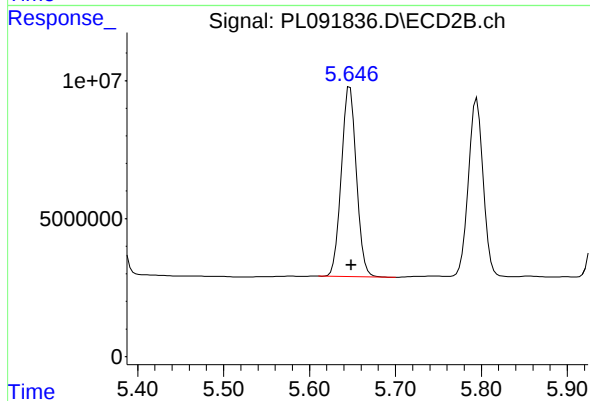
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 94973016
Conc: 46.21 ng/ml



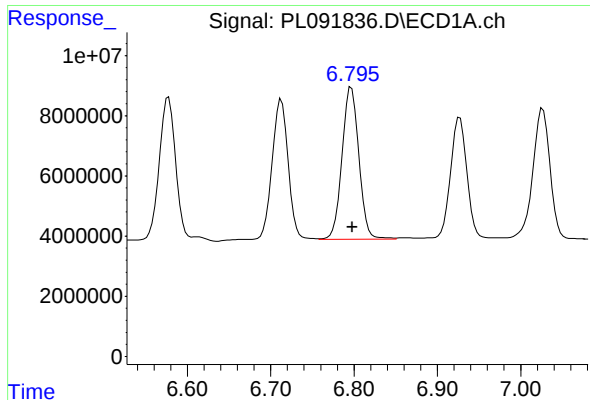
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 64336922
Conc: 48.38 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 83587114
Conc: 44.29 ng/ml



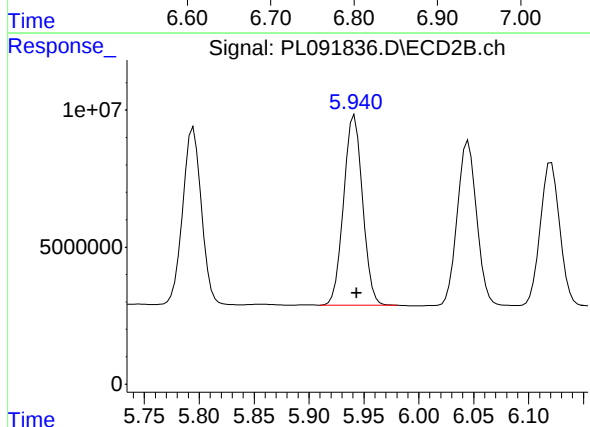
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 70816996
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

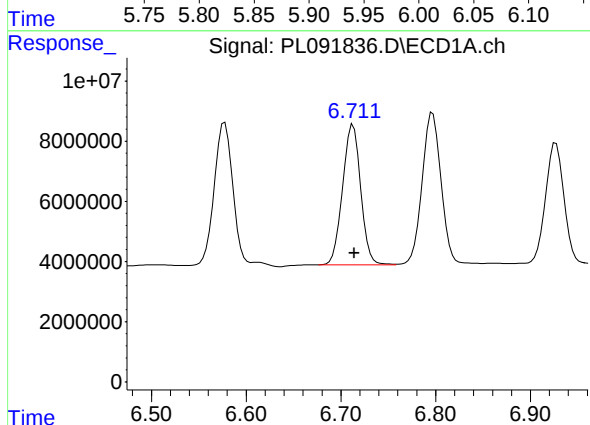
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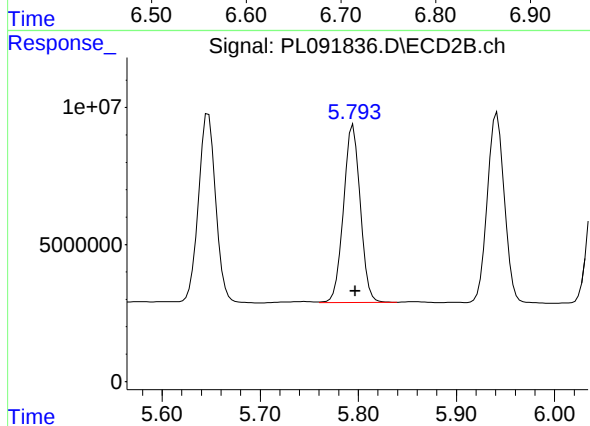
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 83159594
Conc: 47.01 ng/ml



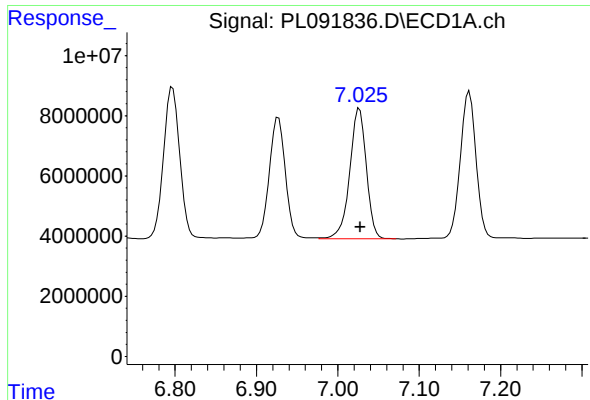
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 61820729
Conc: 48.77 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 77088225
Conc: 46.00 ng/ml



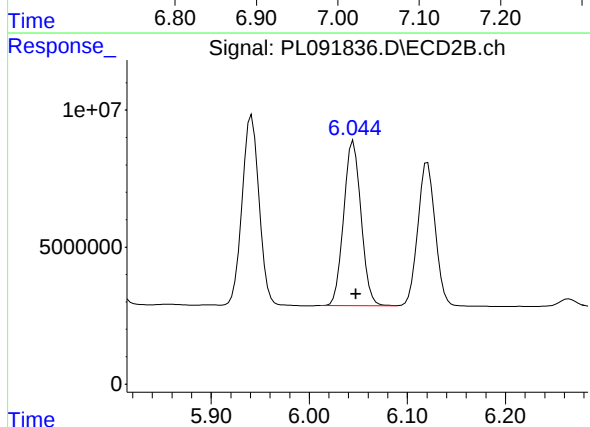
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 61892597
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

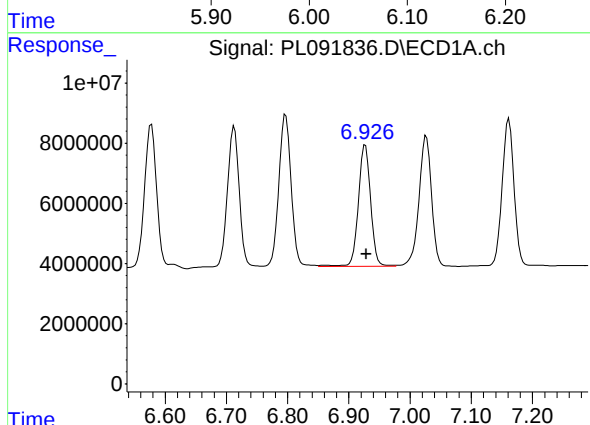
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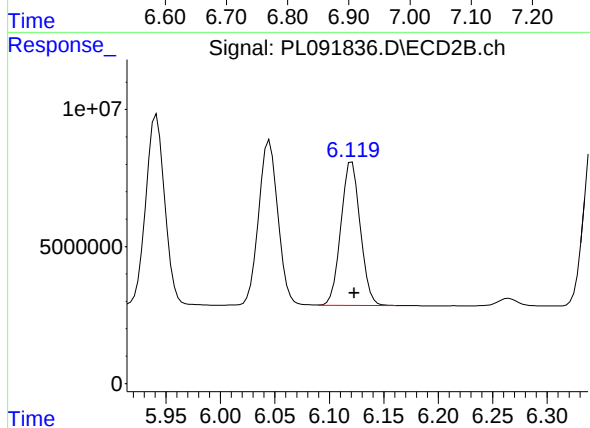
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 74152224
Conc: 46.15 ng/ml



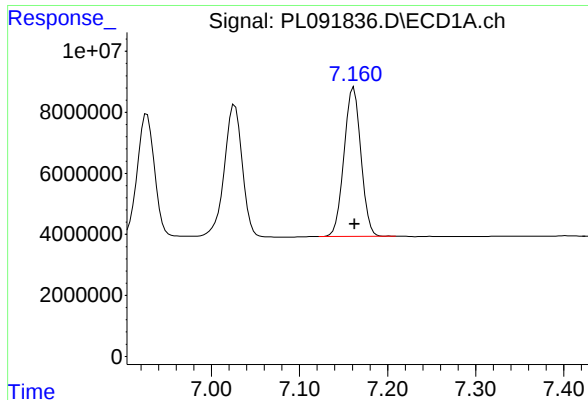
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 56613295
Conc: 47.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 64516280
Conc: 47.19 ng/ml



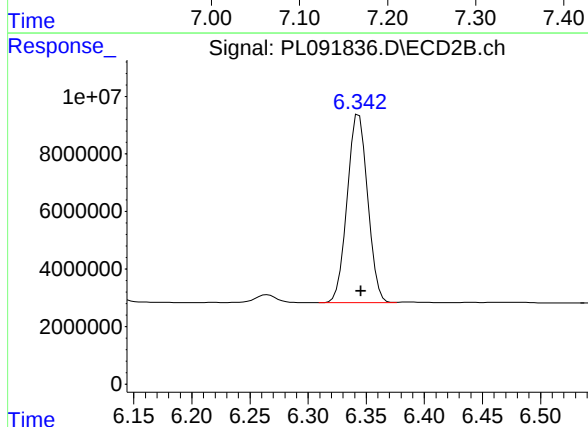
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 65080360
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

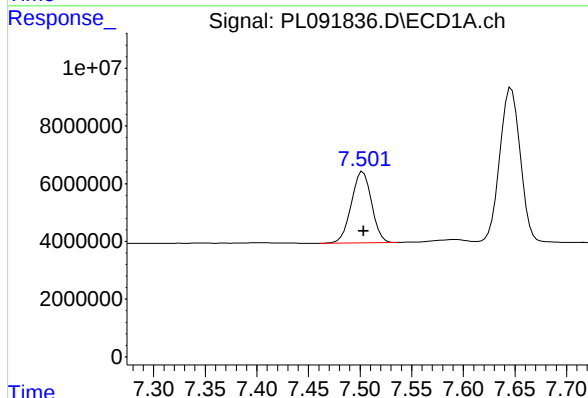
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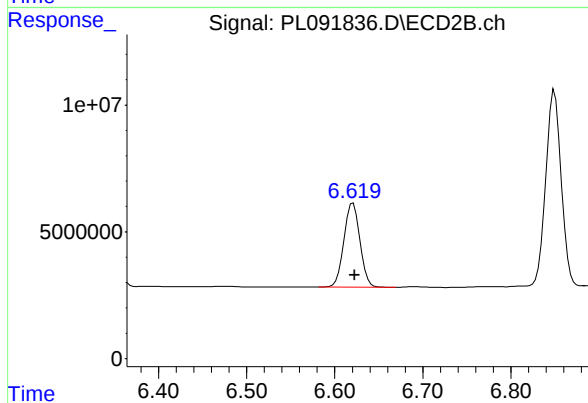
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 79893360
Conc: 46.55 ng/ml



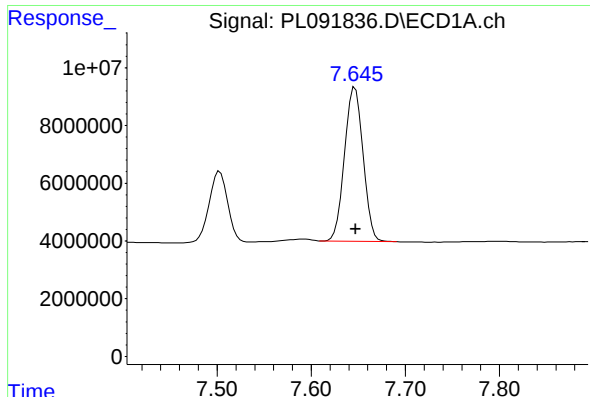
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 33512101
Conc: 49.54 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 41929641
Conc: 47.34 ng/ml



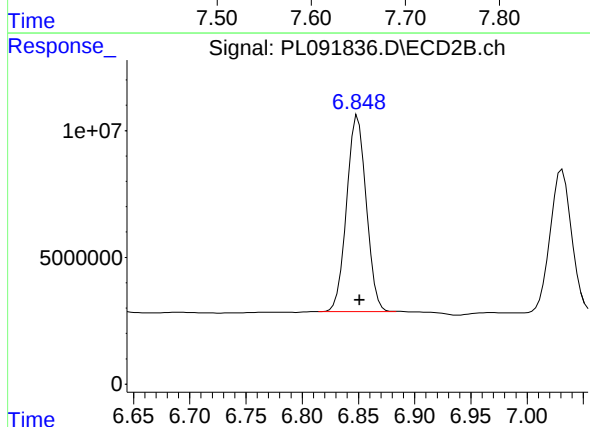
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 73238147
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

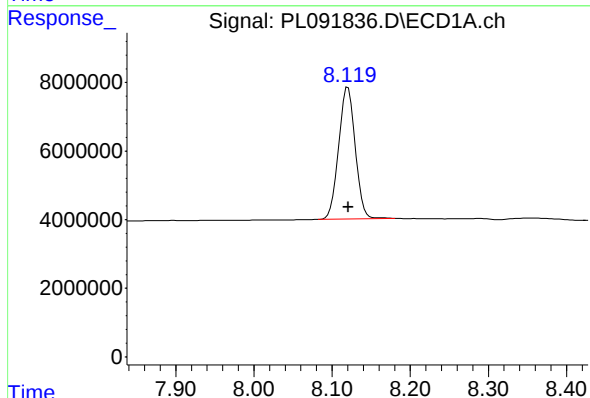
Manual Integrations
APPROVED

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



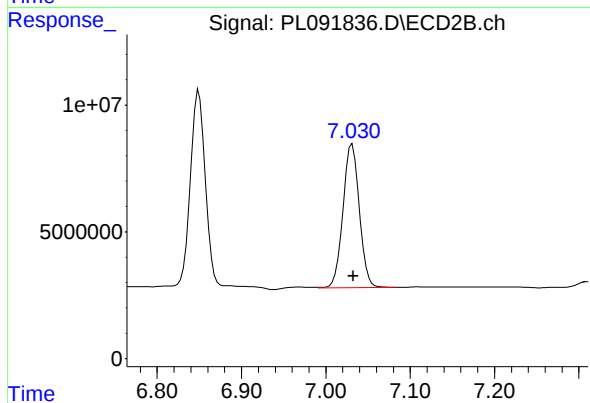
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 94037059
Conc: 46.75 ng/ml m



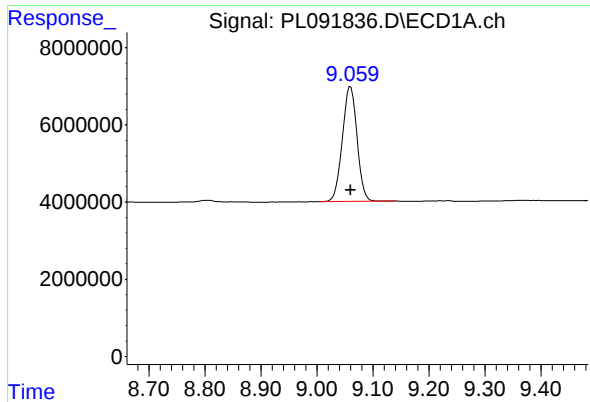
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 56745487
Conc: 47.39 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 76360692
Conc: 43.06 ng/ml



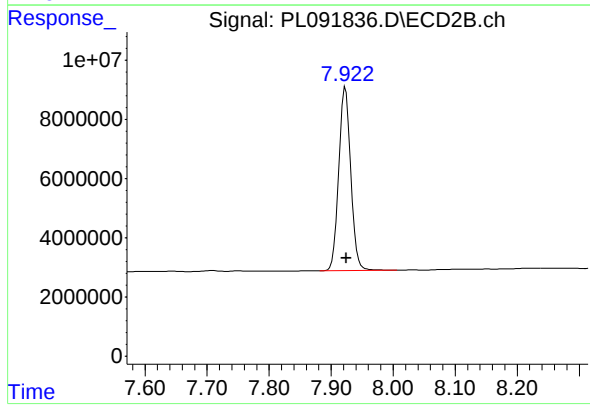
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 54122620
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 09/19/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 83707301
Conc: 45.33 ng/ml