

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 09:51
 Operator : AR\AJ
 Sample : P3872-02MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-W-07-202409MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 10:38:26 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...	3.543	2.782	32718418	38121551	20.992	20.383
28)	SA Decachlor...	9.054	7.921	27183140	41765348	22.367	22.618
Target Compounds							
2)	A alpha-BHC	3.999	3.285	128.4E6	159.0E6	59.467	59.780
3)	MA gamma-BHC...	4.330	3.615	118.8E6	146.9E6	57.783m	59.748
4)	MA Heptachlor	4.920	3.955	110.5E6	141.0E6	58.997	58.528
5)	MB Aldrin	5.261	4.235	100.7E6	129.0E6	54.053	56.552
6)	B beta-BHC	4.527	3.914	53464047	63353012	58.750	57.991
7)	B delta-BHC	4.774	4.144	112.1E6	141.5E6	58.339	61.516
8)	B Heptachlo...	5.687	4.737	96739351	123.0E6	57.972	58.346
9)	A Endosulfan I	6.072	5.107	91464784	115.4E6	58.703	59.790
10)	B gamma-Chl...	5.942	4.987	97151716	129.1E6	58.148	58.528
11)	B alpha-Chl...	6.021	5.051	96902037	122.7E6	60.119	59.326
12)	B 4,4'-DDE	6.194	5.240	87451917	117.3E6	59.954	61.848
13)	MA Dieldrin	6.347	5.371	97139090	123.2E6	59.531	59.915
14)	MA Endrin	6.576	5.646	79104583	110.4E6	59.491	58.500
15)	B Endosulfa...	6.795	5.941	88908148	106.6E6	57.360	60.281
16)	A 4,4'-DDD	6.711	5.794	76105736	99879526	60.042	59.603
17)	MA 4,4'-DDT	7.025	6.044	78923478	97654821	60.167	60.777
18)	B Endrin al...	6.925	6.120	69483044	82519851	58.481	60.364
19)	B Endosulfa...	7.159	6.343	80568104	102.9E6	57.697	59.937
20)	A Methoxychlor	7.500	6.619	41367926	52798442	61.153	59.608
21)	B Endrin ke...	7.644	6.848	91839078	120.8E6	59.392	60.081
22)	Mirex	8.117	7.029	70317331	96461635	58.723	54.399

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 09:51
Operator : AR\AJ
Sample : P3872-02MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

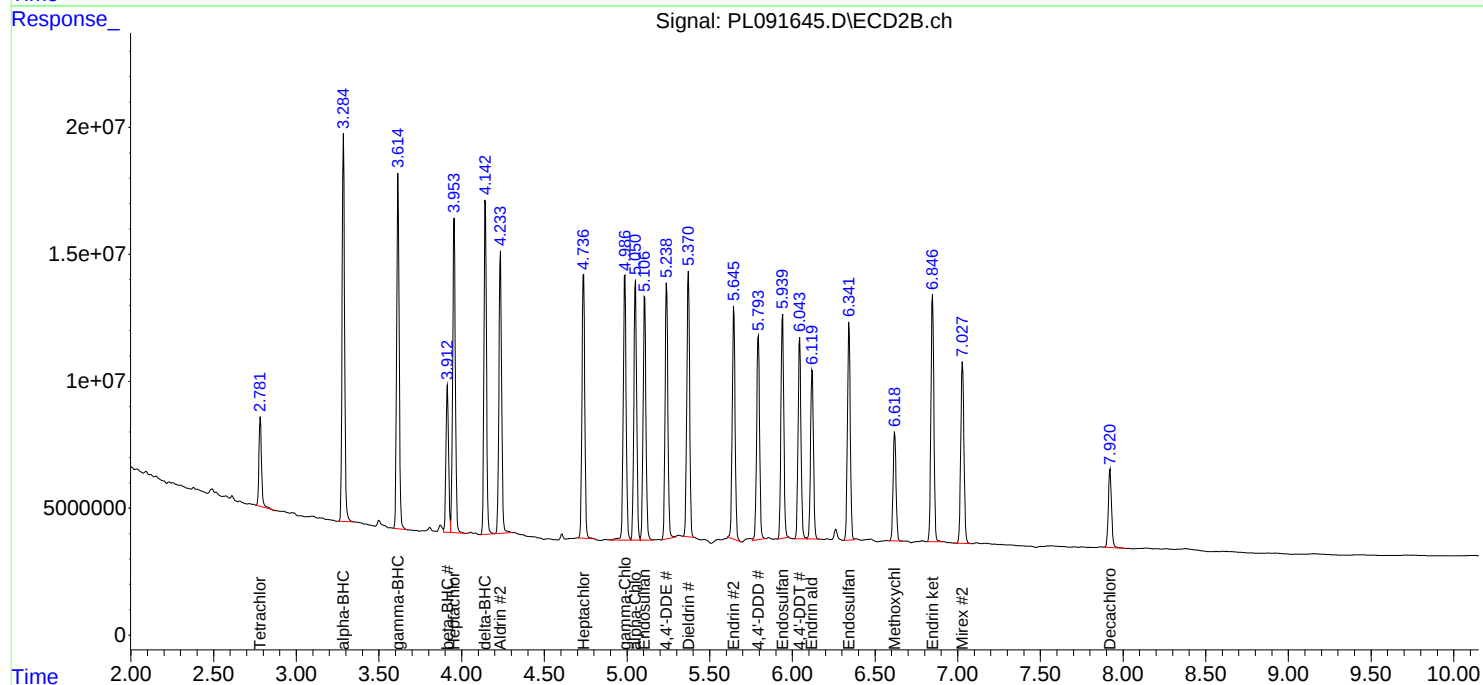
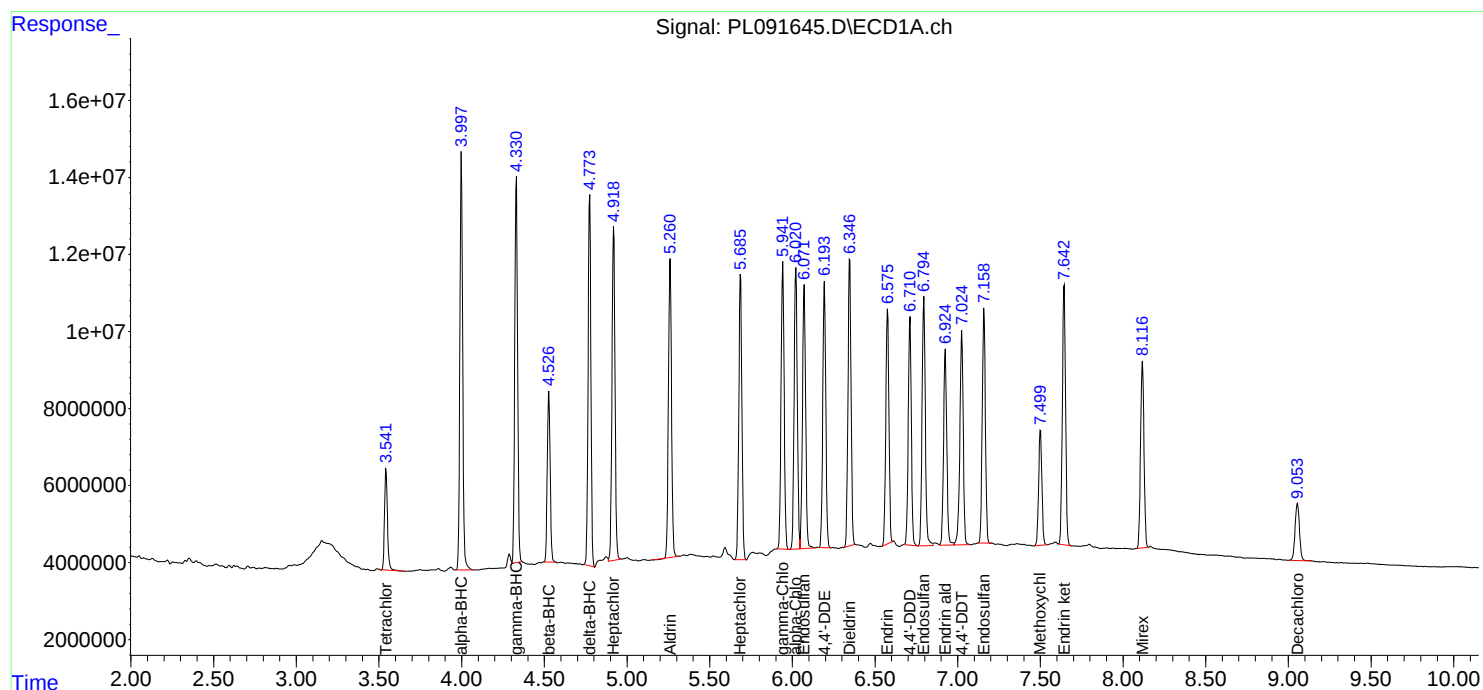
Instrument :
ECD_L
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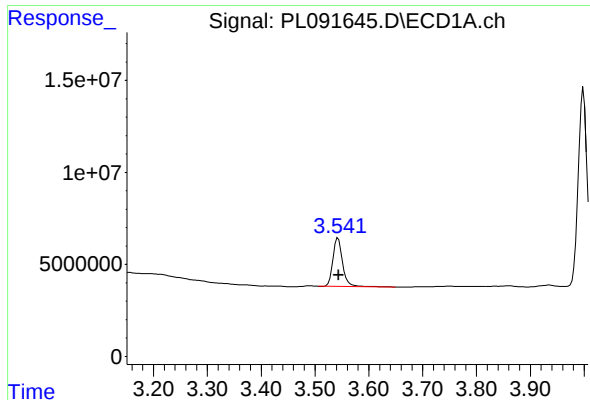
Manual Integrations
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Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 10:38:26 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.: 3.543 min
Delta R.T.: -0.001 min
Response: 32718418
Conc: 20.99 ng/ml

Instrument :

ECD_L

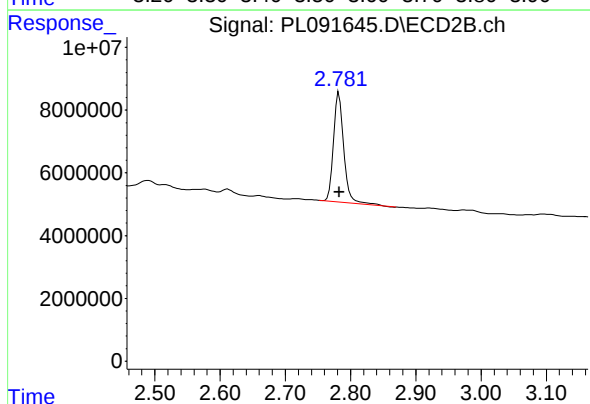
ClientSampleId :

WC-W-07-202409MSD

Manual Integrations

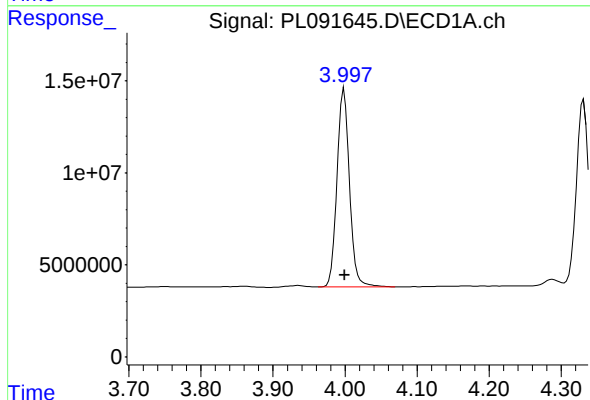
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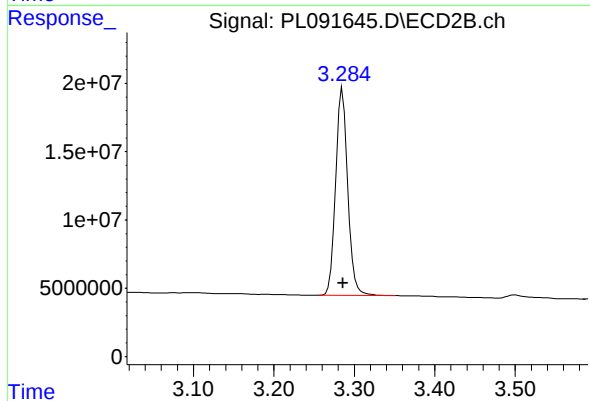
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 38121551
Conc: 20.38 ng/ml



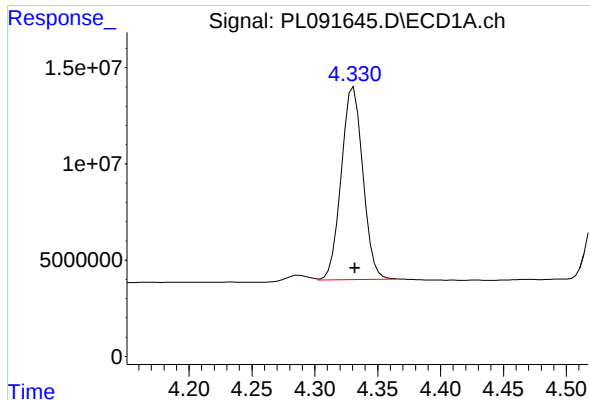
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 128443525
Conc: 59.47 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 158987754
Conc: 59.78 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 118784742
Conc: 57.78 ng/ml

Instrument :

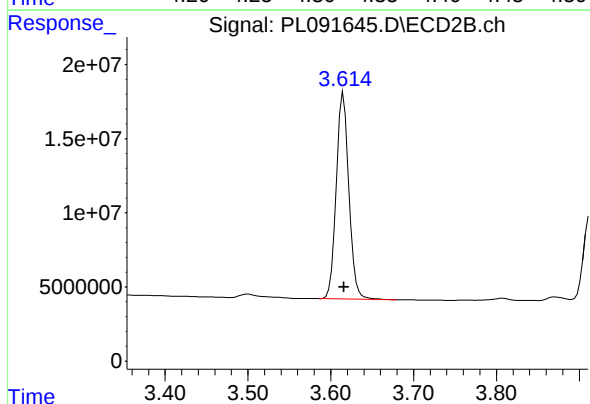
ECD_L

ClientSampleId :

WC-W-07-202409MSD

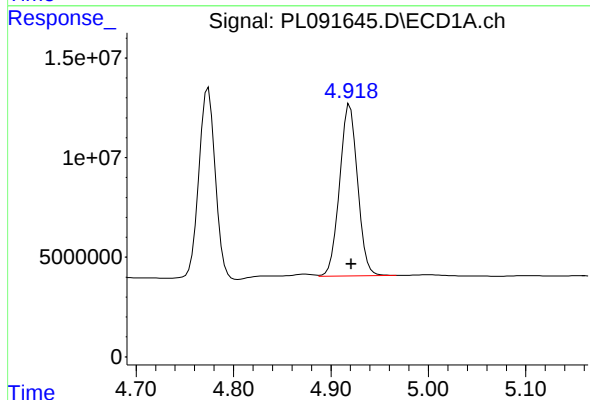
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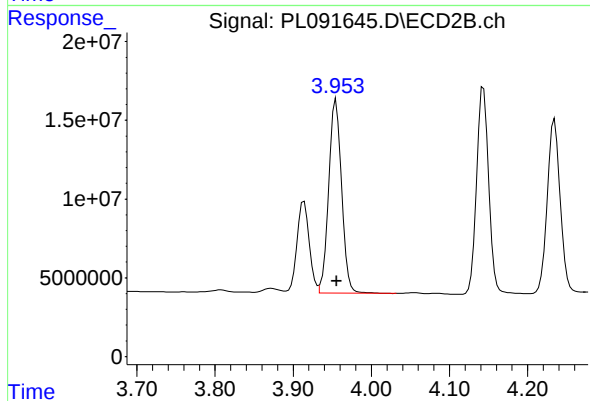
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 146948308
Conc: 59.75 ng/ml



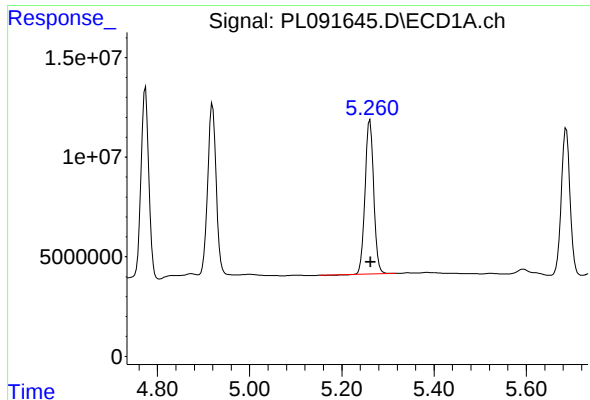
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 110503506
Conc: 59.00 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 140954645
Conc: 58.53 ng/ml



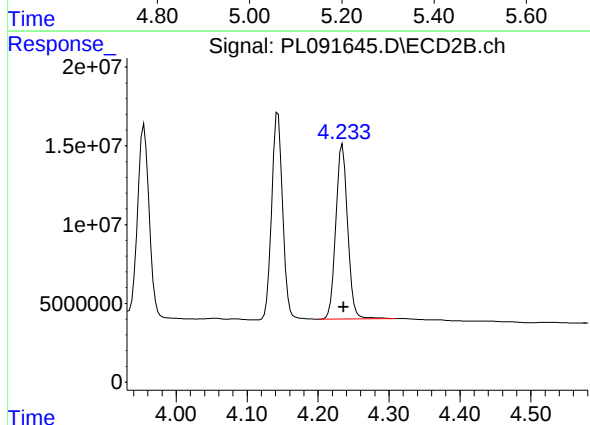
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 100677068
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

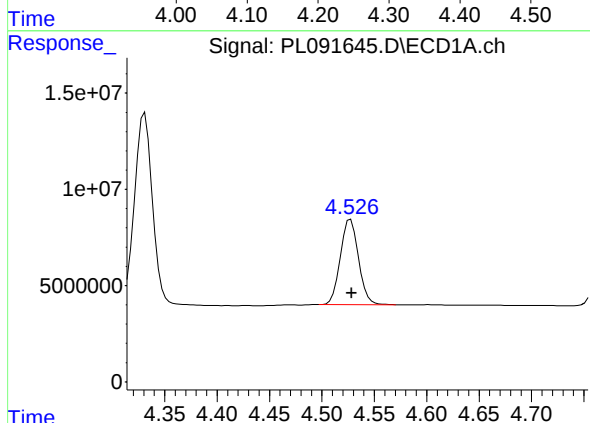
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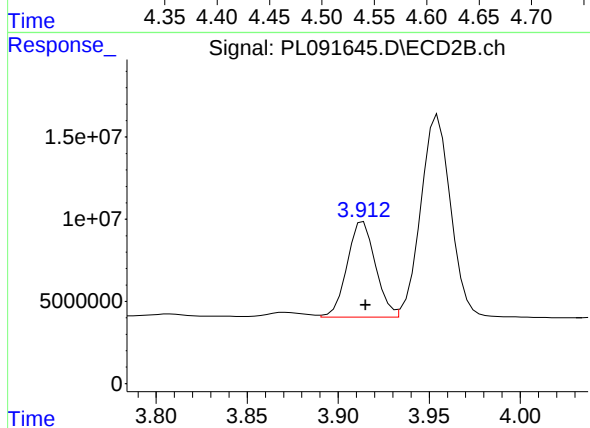
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 129023612
Conc: 56.55 ng/ml



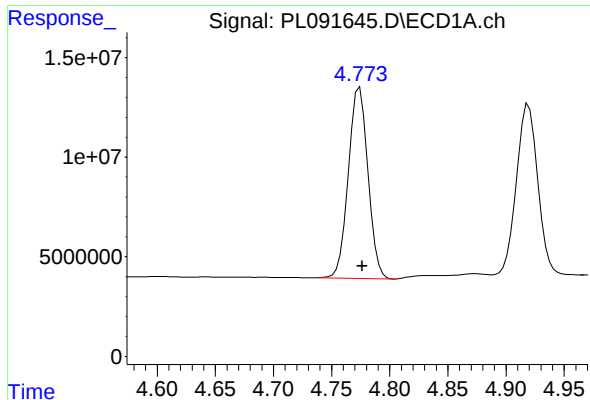
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 53464047
Conc: 58.75 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 63353012
Conc: 57.99 ng/ml



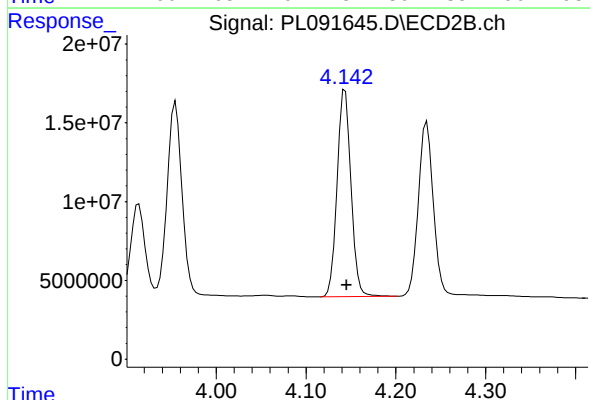
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 112079933
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

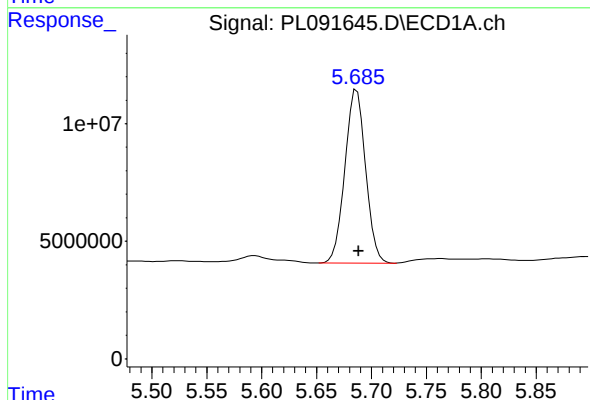
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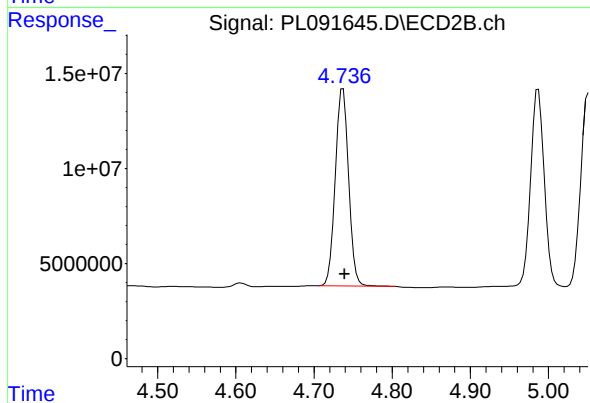
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 141530871
Conc: 61.52 ng/ml



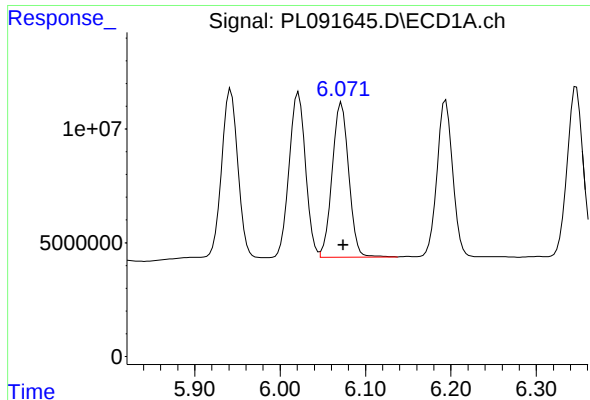
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 96739351
Conc: 57.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 122976809
Conc: 58.35 ng/ml



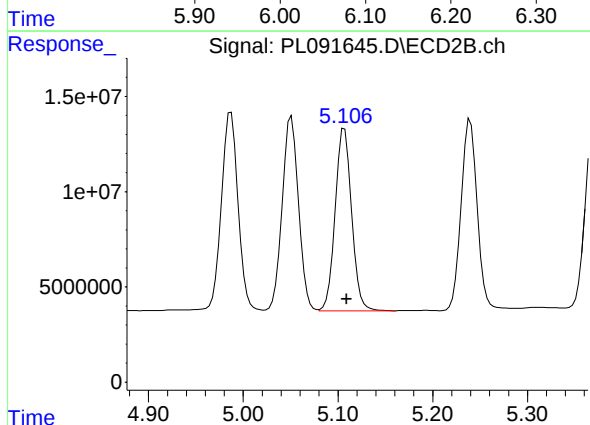
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 91464784
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

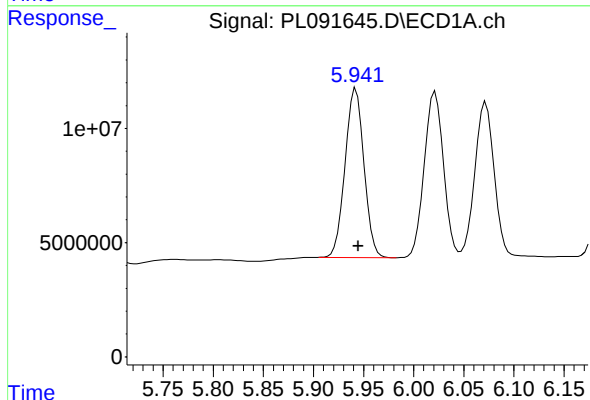
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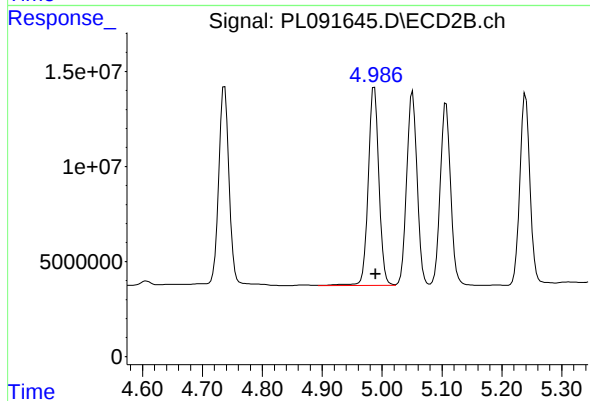
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 115355556
Conc: 59.79 ng/ml



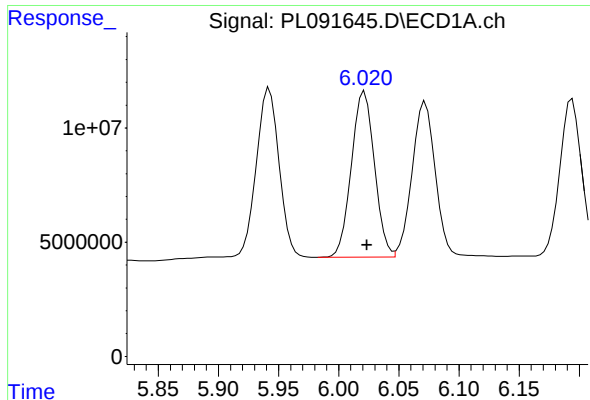
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 97151716
Conc: 58.15 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 129094499
Conc: 58.53 ng/ml



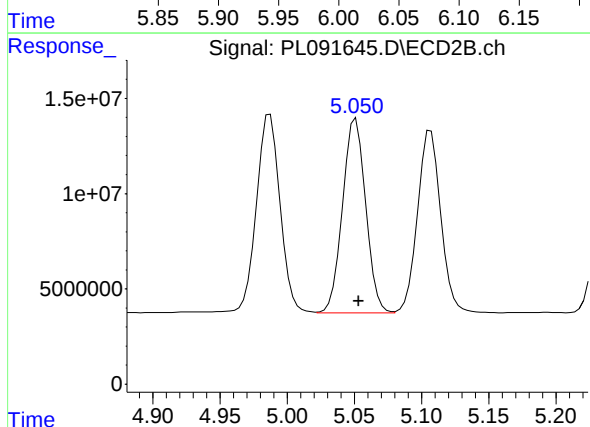
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 96902037
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

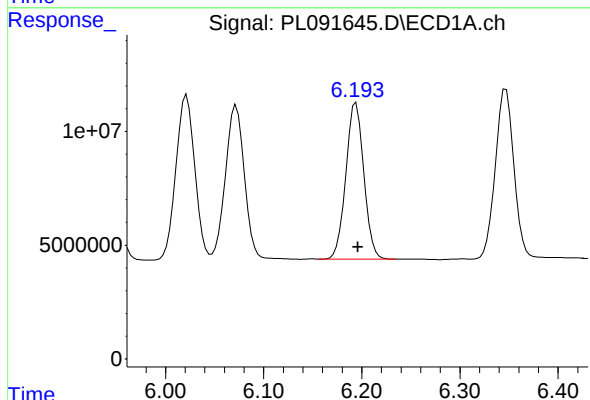
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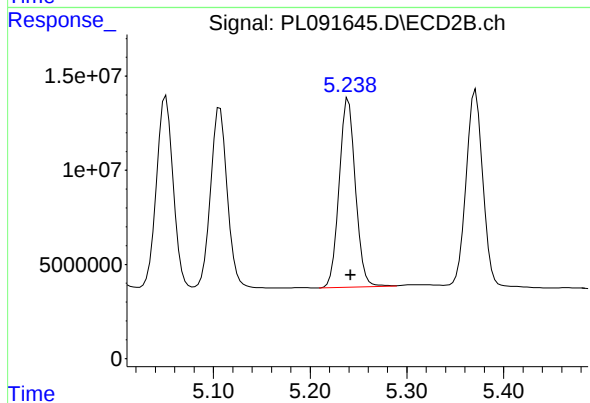
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 122745166
Conc: 59.33 ng/ml



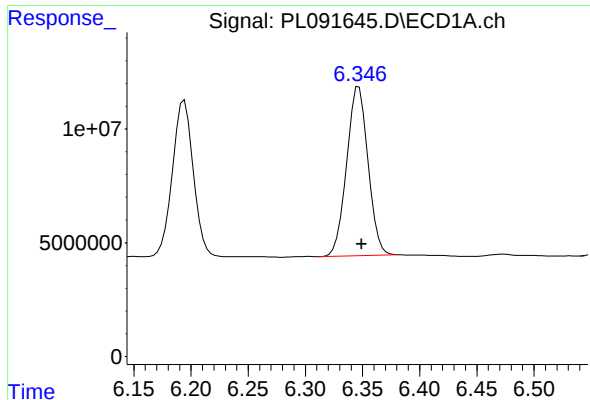
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 87451917
Conc: 59.95 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 117307266
Conc: 61.85 ng/ml



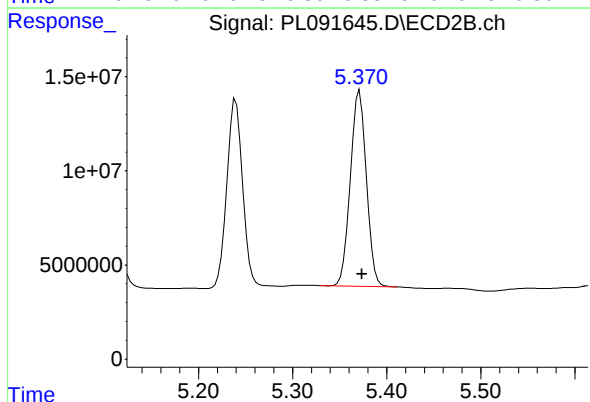
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 97139090
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

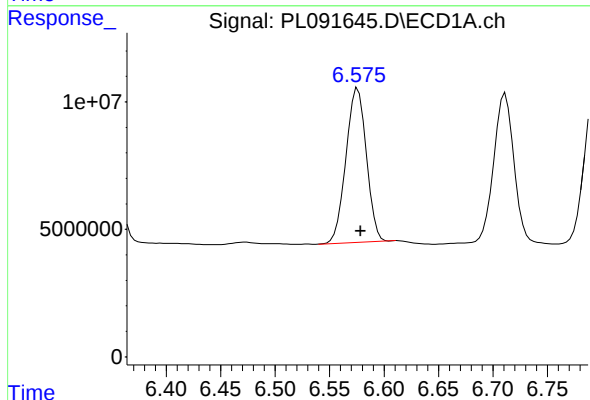
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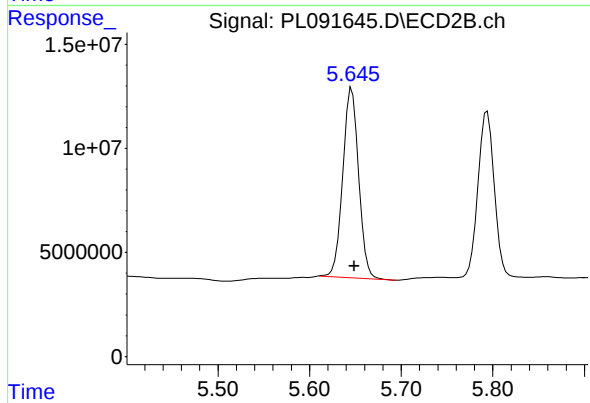
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 123151545
Conc: 59.91 ng/ml



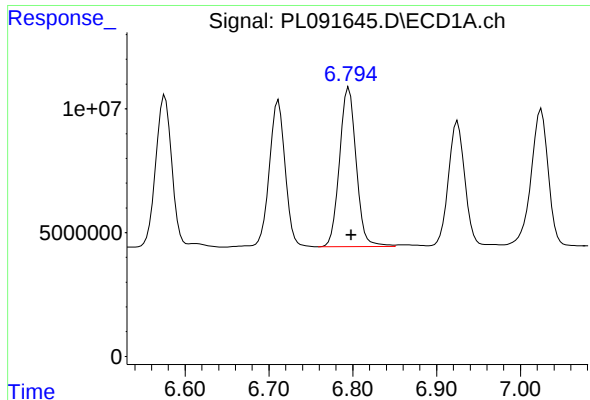
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 79104583
Conc: 59.49 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 110401448
Conc: 58.50 ng/ml



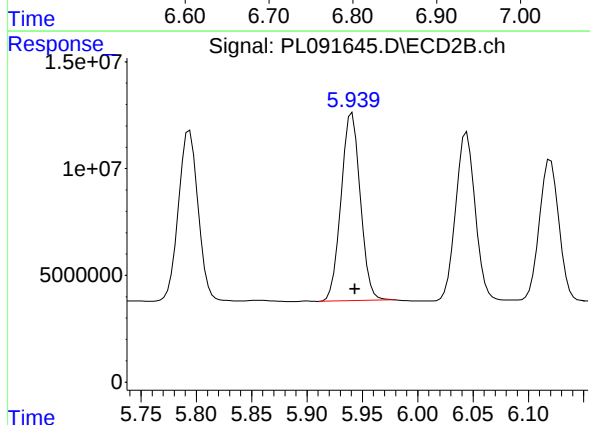
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 88908148
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

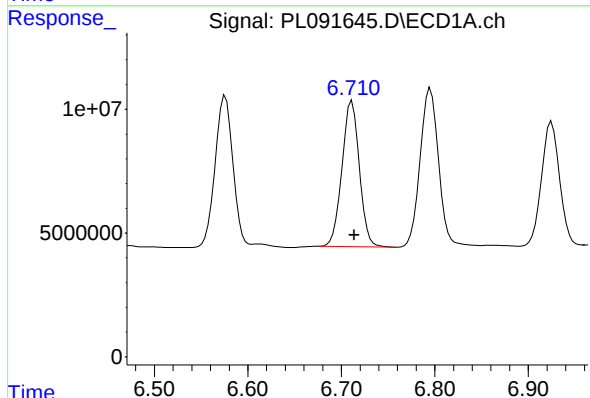
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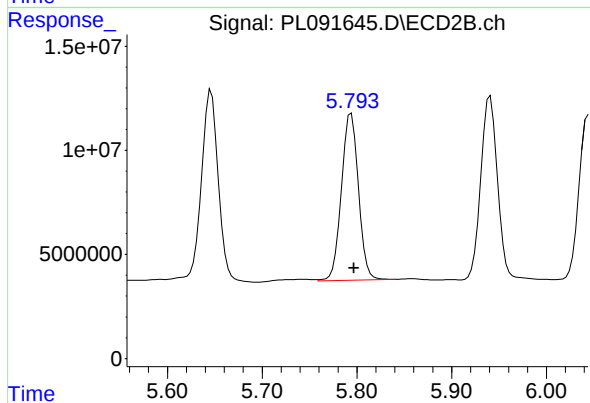
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 106632554
Conc: 60.28 ng/ml



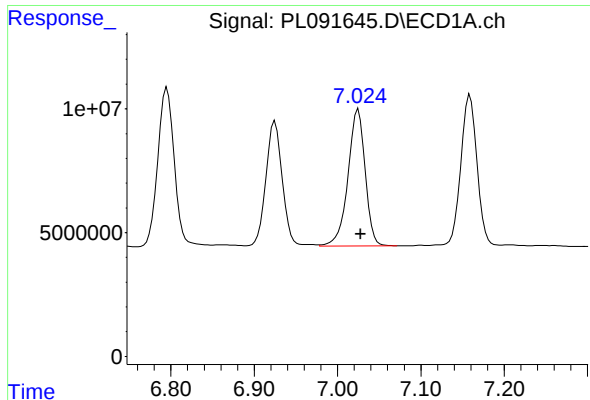
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 76105736
Conc: 60.04 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 99879526
Conc: 59.60 ng/ml



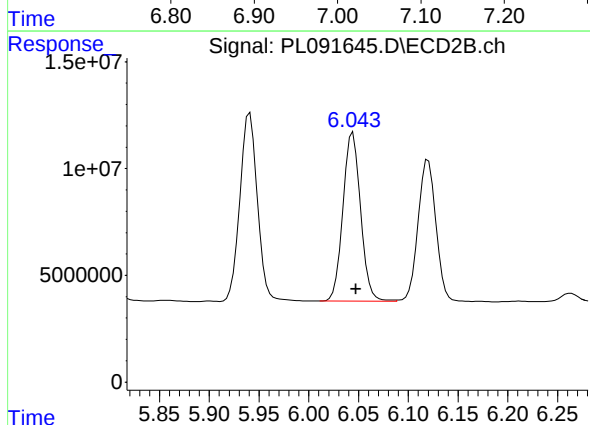
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 78923478
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

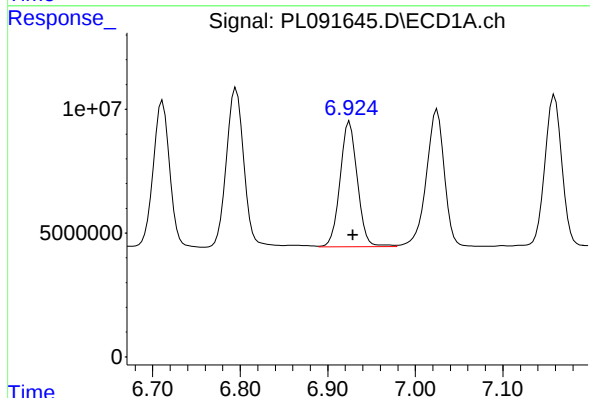
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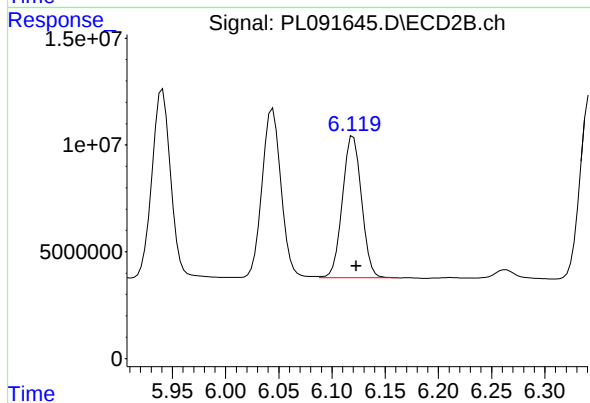
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 97654821
Conc: 60.78 ng/ml



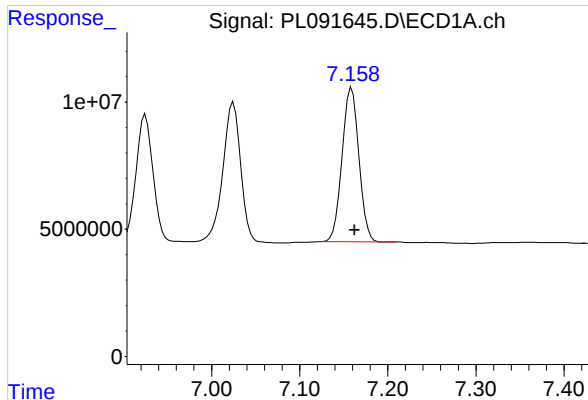
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 69483044
Conc: 58.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 82519851
Conc: 60.36 ng/ml



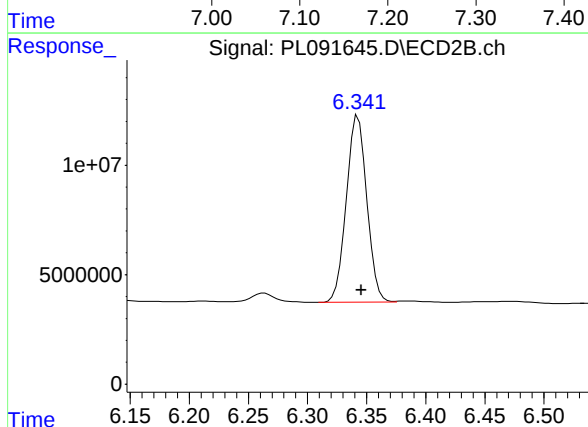
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 80568104
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

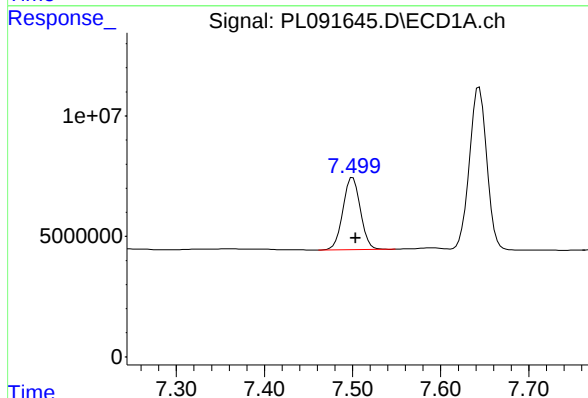
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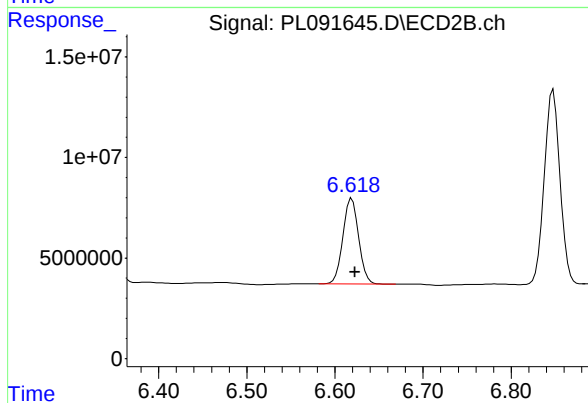
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 102857797
Conc: 59.94 ng/ml



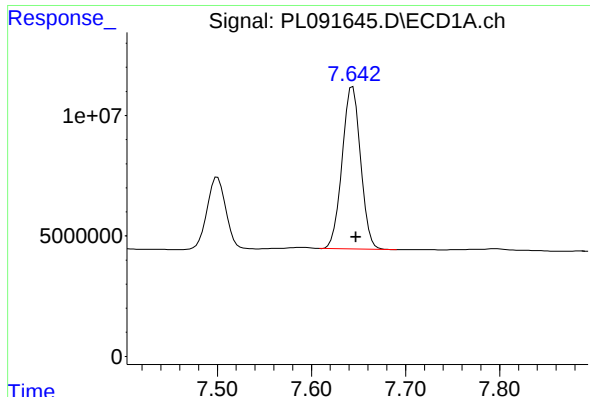
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 41367926
Conc: 61.15 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 52798442
Conc: 59.61 ng/ml



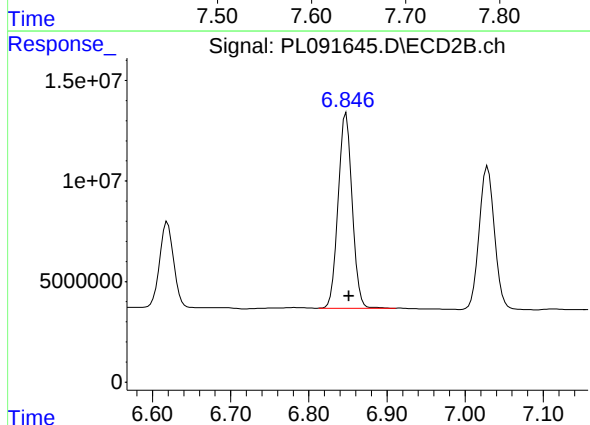
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 91839078
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-07-202409MSD

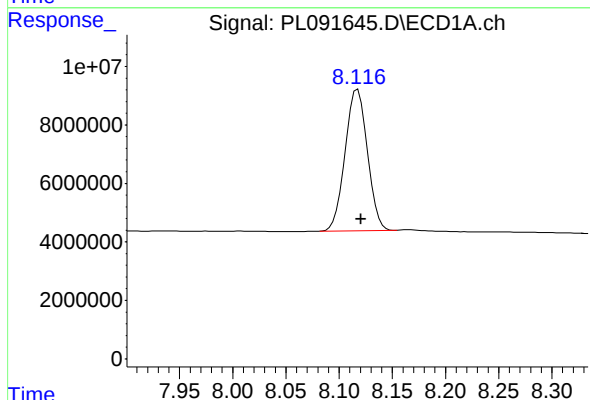
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



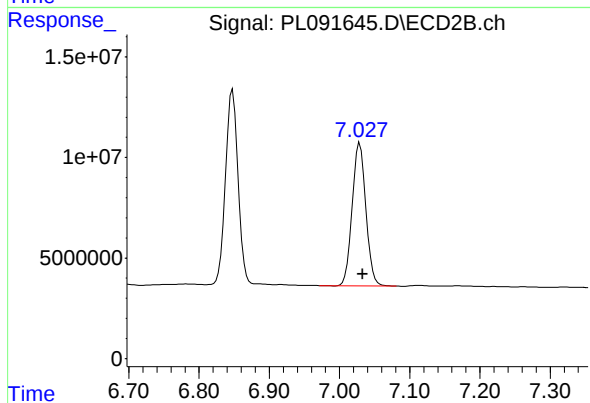
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 120847241
Conc: 60.08 ng/ml



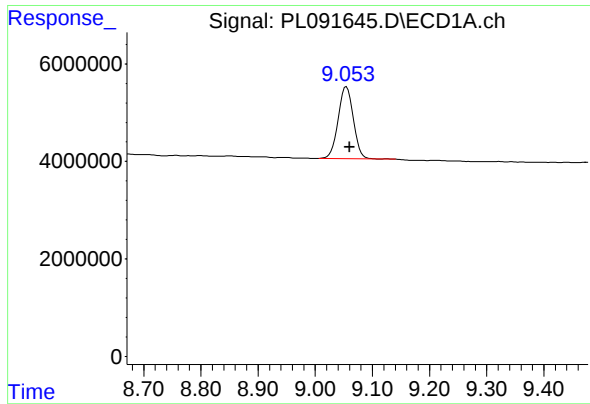
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 70317331
Conc: 58.72 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 96461635
Conc: 54.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 27183140
Conc: 22.37 ng/ml

Instrument :

ECD_L

ClientSampleId :

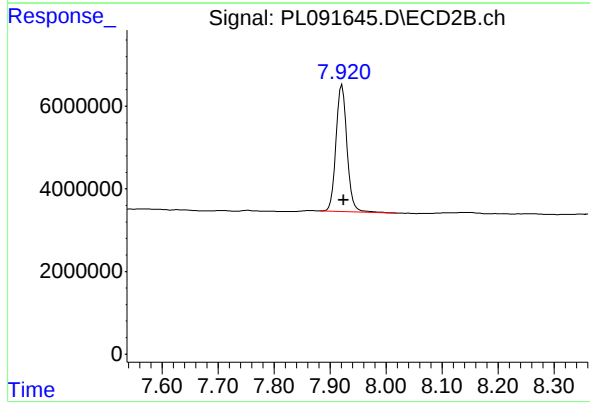
WC-W-07-202409MSD

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 09/12/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 41765348
Conc: 22.62 ng/ml