

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 09:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:24:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	98875717	106.1E6	46.049	54.329
28)	SA Decachlor...	9.055	7.922	78615054	91940045	51.566	48.540
Target Compounds							
2)	A alpha-BHC	4.000	3.288	138.6E6	151.0E6	46.221	54.440
3)	MA gamma-BHC...	4.332	3.617	131.7E6	140.7E6	45.896	53.418
4)	MA Heptachlor	4.920	3.957	122.5E6	133.6E6	45.994	51.721
5)	MB Aldrin	5.262	4.237	117.3E6	129.0E6	45.447	52.443
6)	B beta-BHC	4.528	3.916	62591294	61091909	46.283	51.902
7)	B delta-BHC	4.776	4.145	130.1E6	137.2E6	47.770	54.139
8)	B Heptachlo...	5.687	4.739	109.1E6	114.9E6	44.580	50.945
9)	A Endosulfan I	6.073	5.109	100.7E6	107.3E6	44.849	50.836
10)	B gamma-Chl...	5.943	4.989	109.4E6	120.4E6	45.273	50.941
11)	B alpha-Chl...	6.022	5.053	108.3E6	119.6E6	44.975	50.824
12)	B 4,4'-DDE	6.195	5.242	96187473	107.7E6	45.977	51.552
13)	MA Dieldrin	6.348	5.373	106.0E6	115.0E6	45.018	50.482
14)	MA Endrin	6.575	5.648	91325634	100.2E6	47.094m	49.170
15)	B Endosulfa...	6.795	5.942	93919613	99968290	46.411	51.672
16)	A 4,4'-DDD	6.710	5.795	81303135	80593791	53.794m	48.821
17)	MA 4,4'-DDT	7.025	6.046	85102753	89507448	47.943	50.387
18)	B Endrin al...	6.925	6.121	72735013	75608530	45.562	48.539
19)	B Endosulfa...	7.159	6.344	88451089	95895439	46.101	49.738
20)	A Methoxychlor	7.500	6.619	46957371	45077879	49.941	45.396m
21)	B Endrin ke...	7.644	6.849	96799354	107.0E6	46.101	49.137
22)	Mirex	8.118	7.030	76610273	88729161	45.034	47.539

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
Data File : PL091474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 09:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

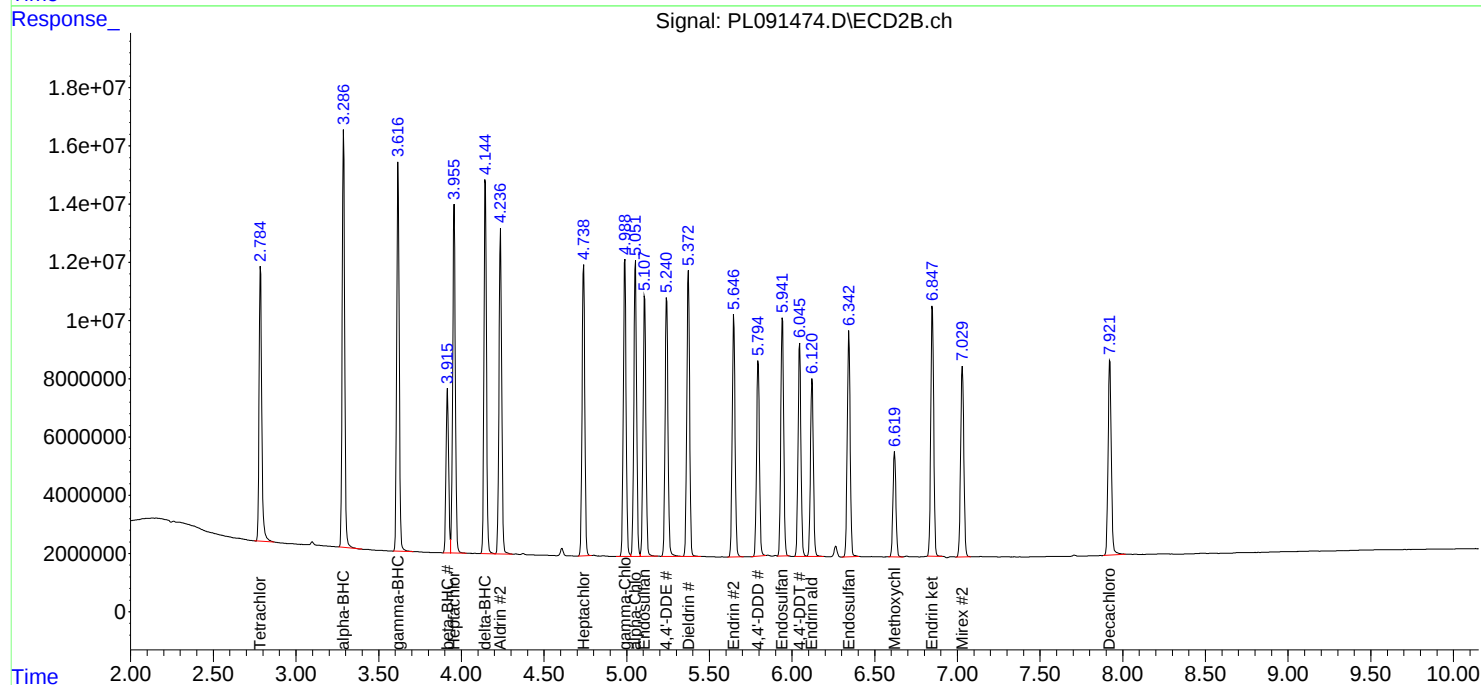
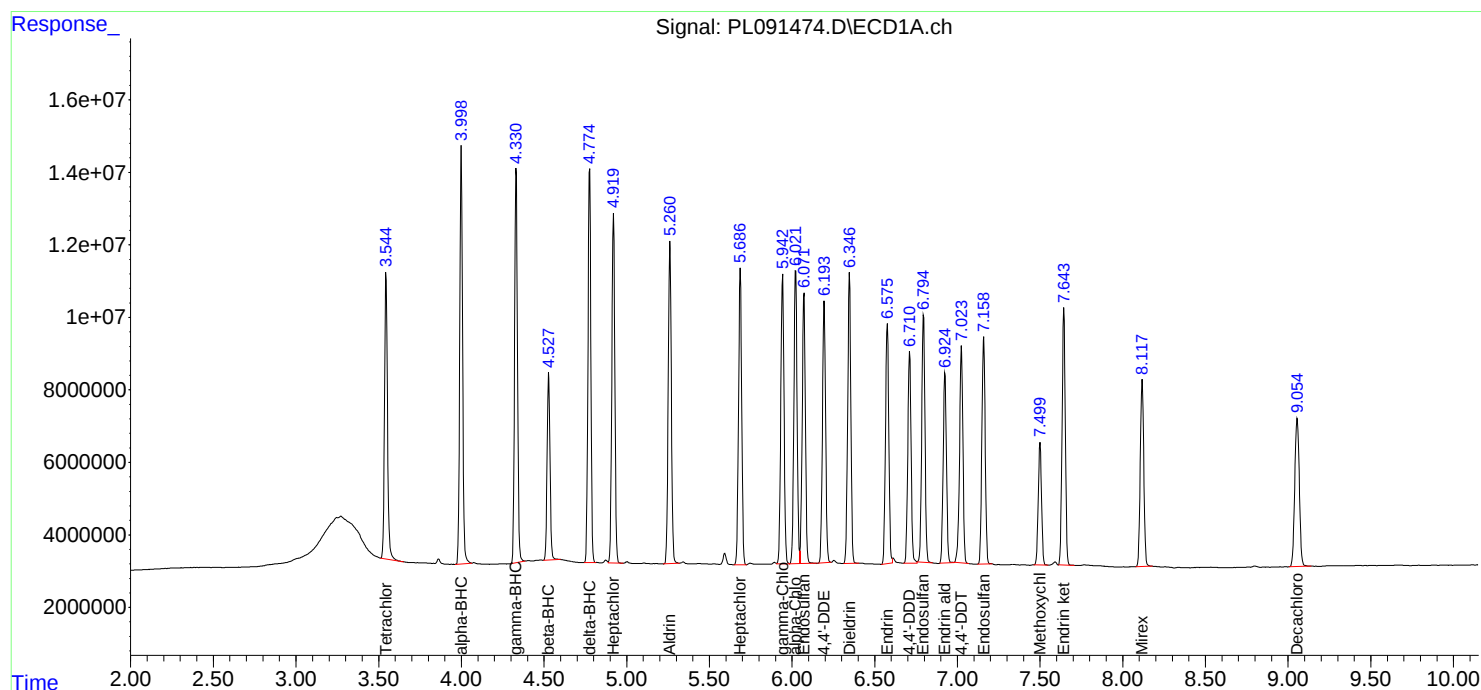
APPROVED

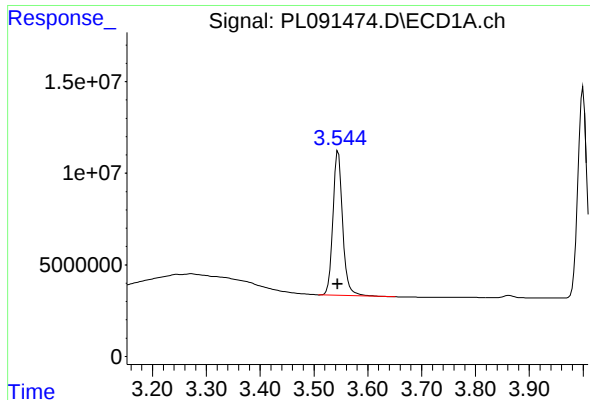
Reviewed By :Abdul Mirza 09/04/2024

Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:24:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





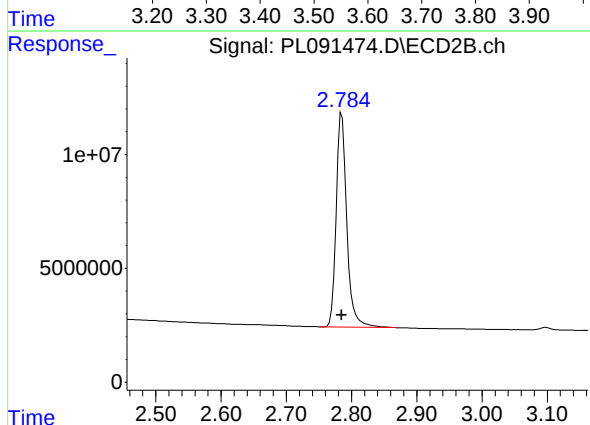
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 98875717
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

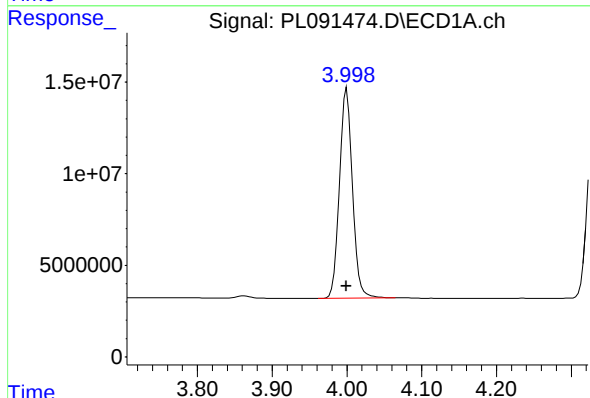
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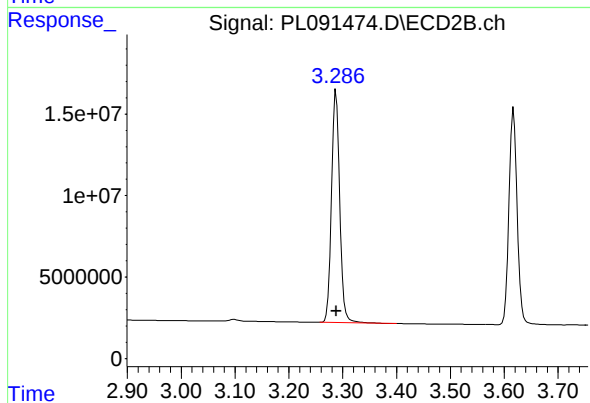
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 106050103
Conc: 54.33 ng/ml



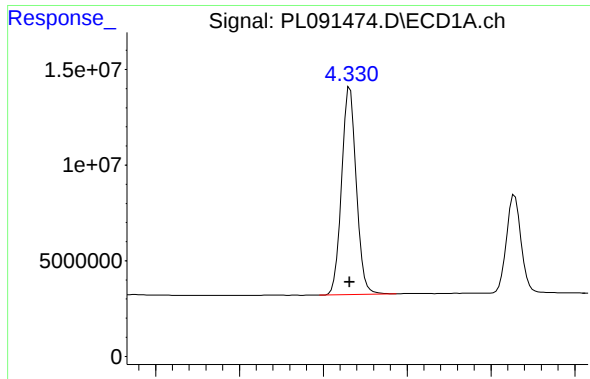
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 138562041
Conc: 46.22 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 150985652
Conc: 54.44 ng/ml



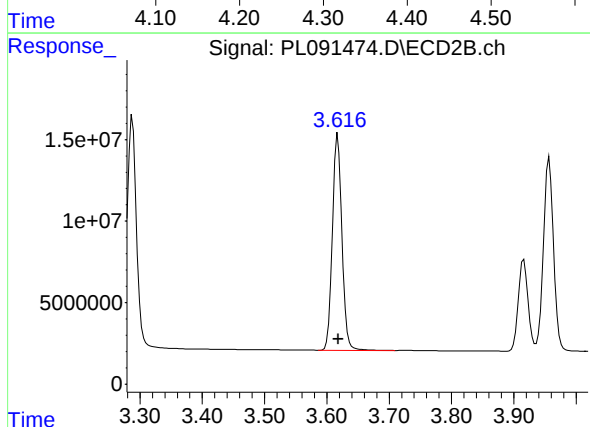
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 131659258
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

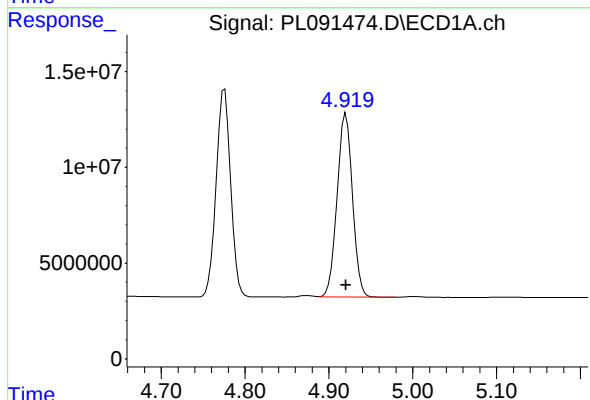
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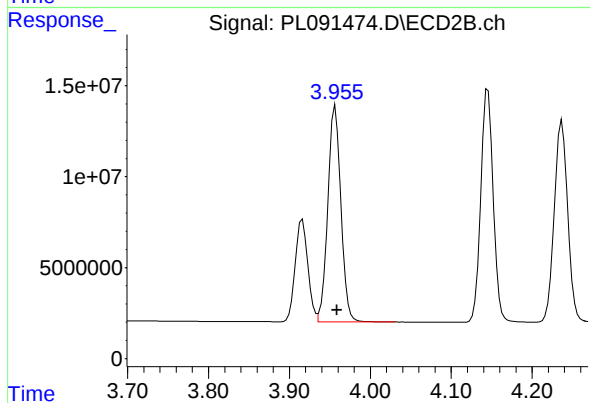
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 140700328
Conc: 53.42 ng/ml



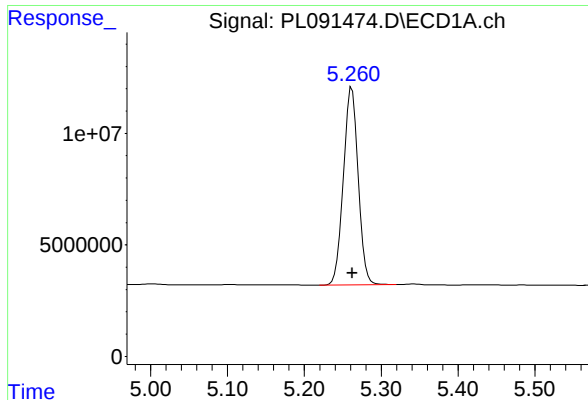
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 122483844
Conc: 45.99 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 133580898
Conc: 51.72 ng/ml



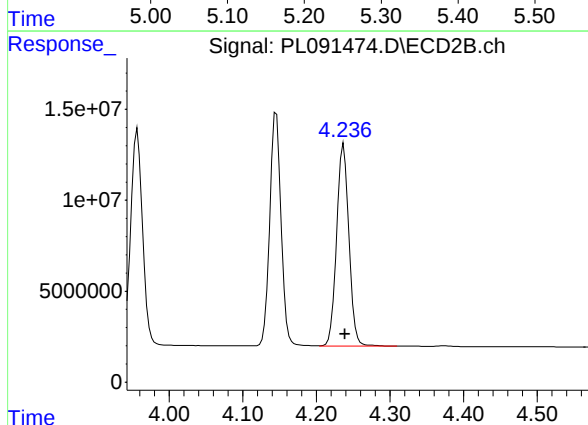
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 117292375
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

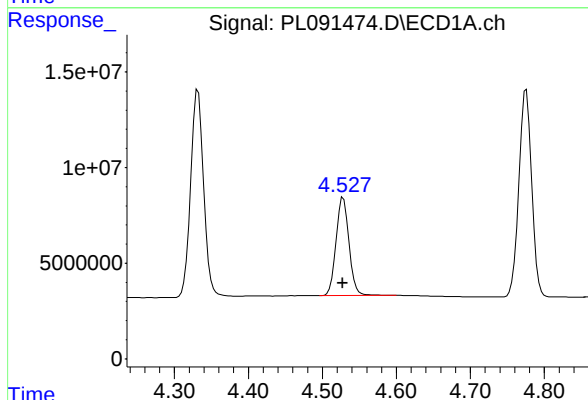
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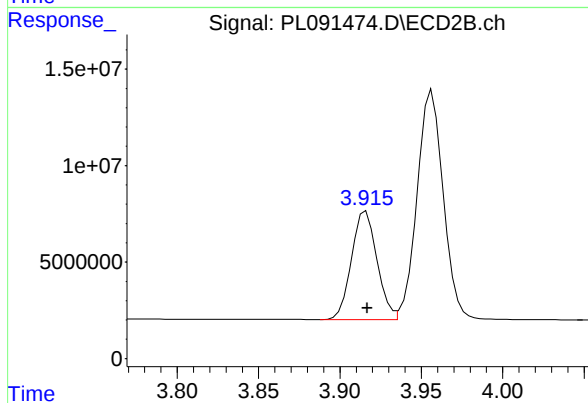
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 128966023
Conc: 52.44 ng/ml



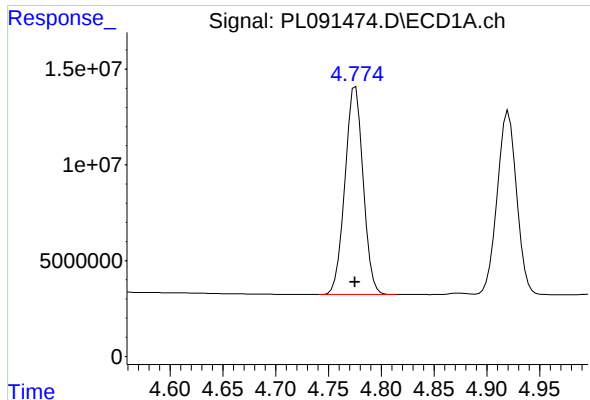
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 62591294
Conc: 46.28 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 61091909
Conc: 51.90 ng/ml



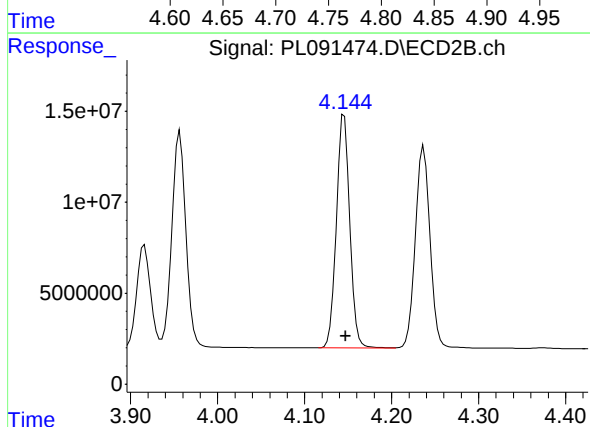
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 130053859
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

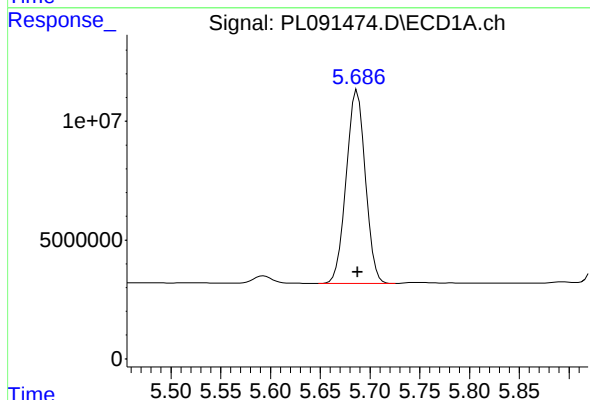
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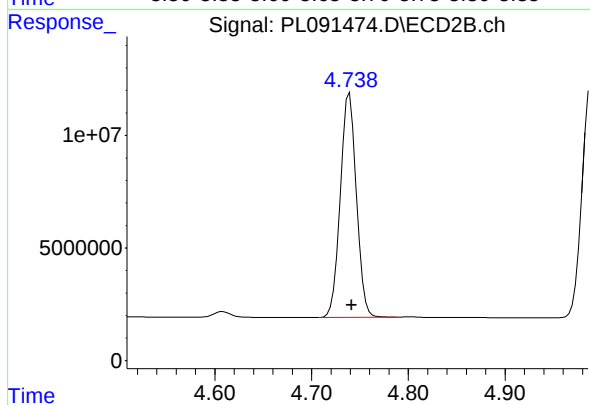
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 137199001
Conc: 54.14 ng/ml



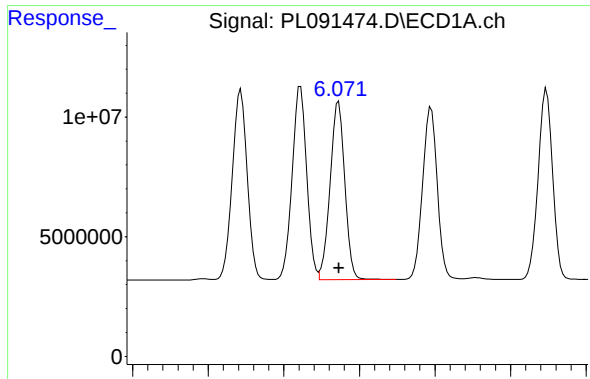
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 109066301
Conc: 44.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 114872176
Conc: 50.94 ng/ml



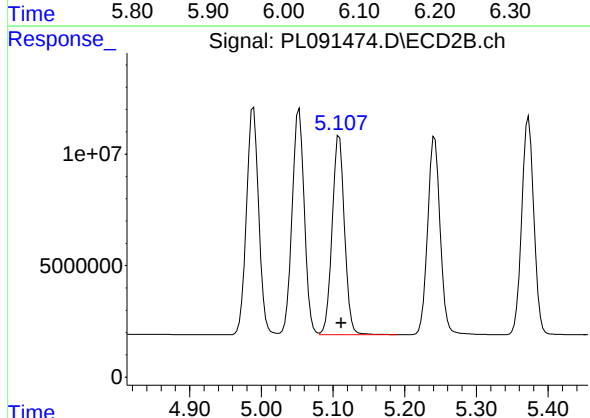
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 100700227
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

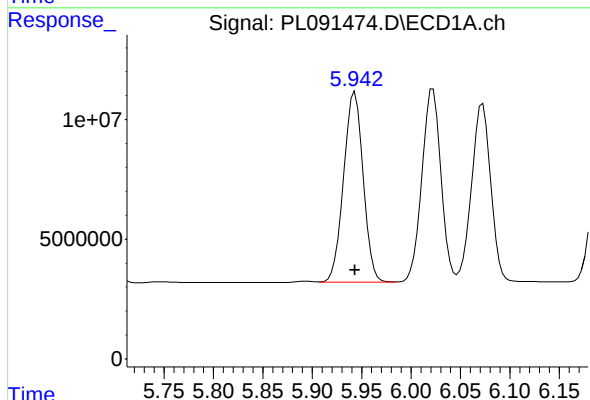
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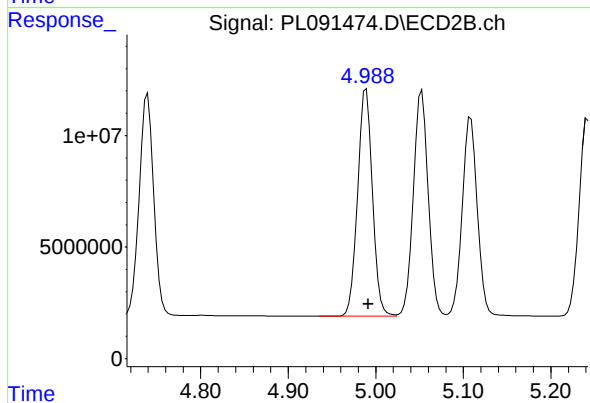
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 107271686
Conc: 50.84 ng/ml



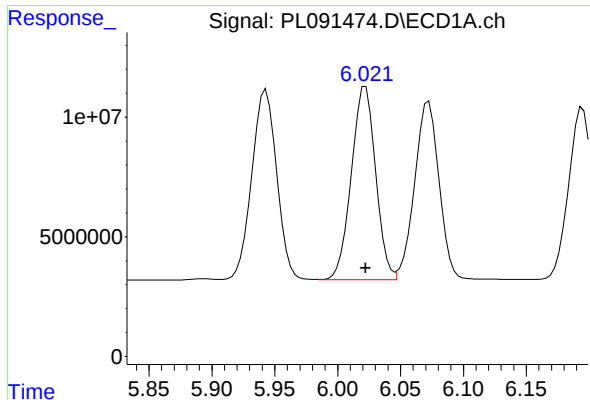
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 109399887
Conc: 45.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 120422327
Conc: 50.94 ng/ml



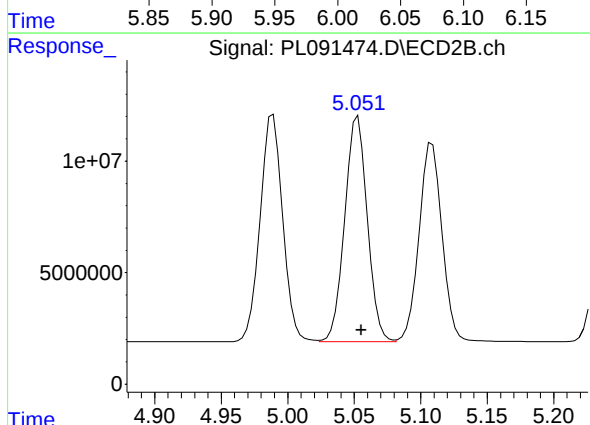
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 108286660
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

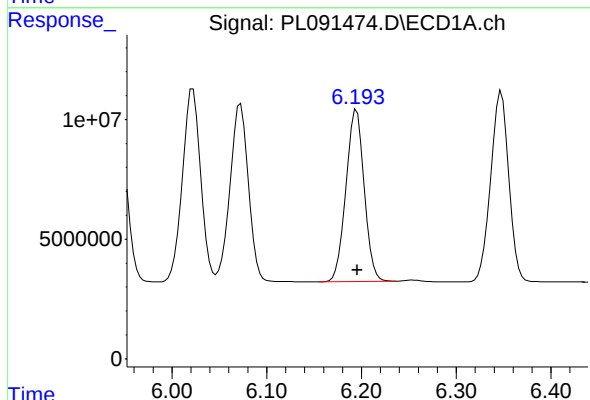
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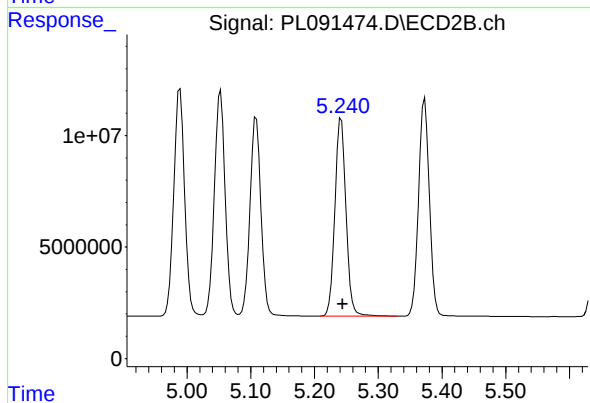
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 119566249
Conc: 50.82 ng/ml



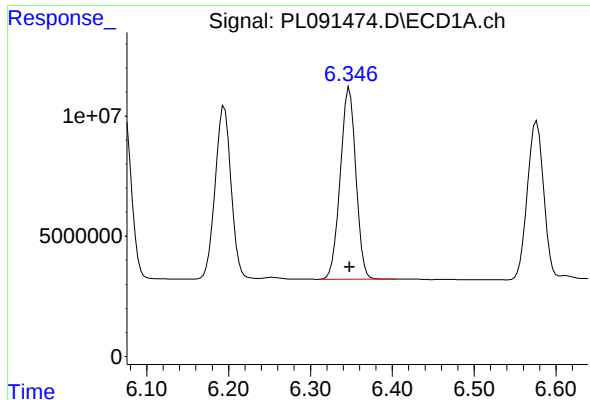
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 96187473
Conc: 45.98 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 107713199
Conc: 51.55 ng/ml



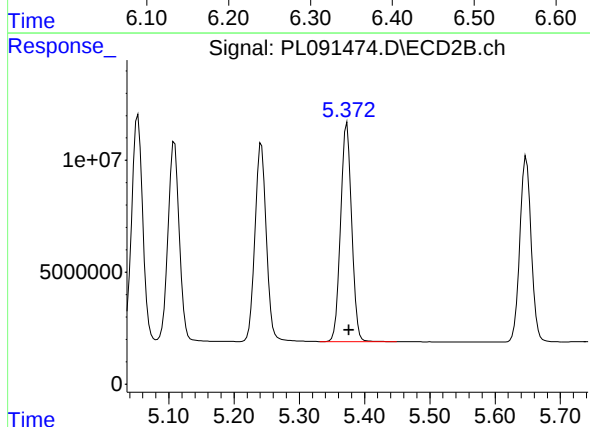
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 106027683
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

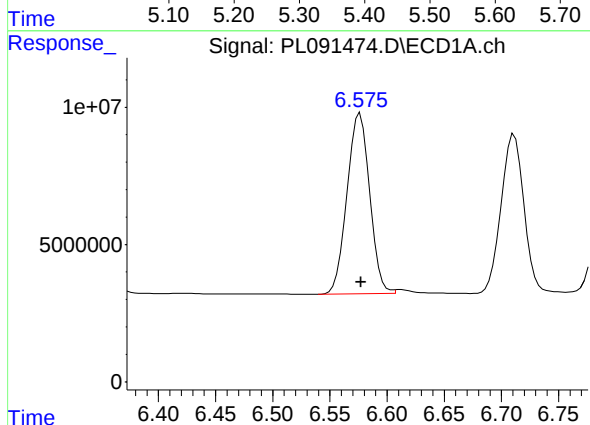
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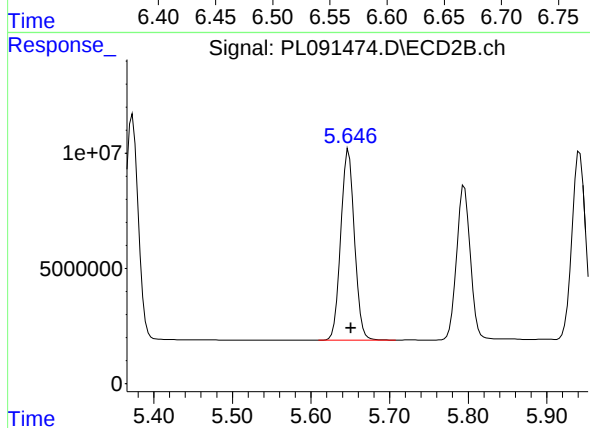
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 114973222
Conc: 50.48 ng/ml



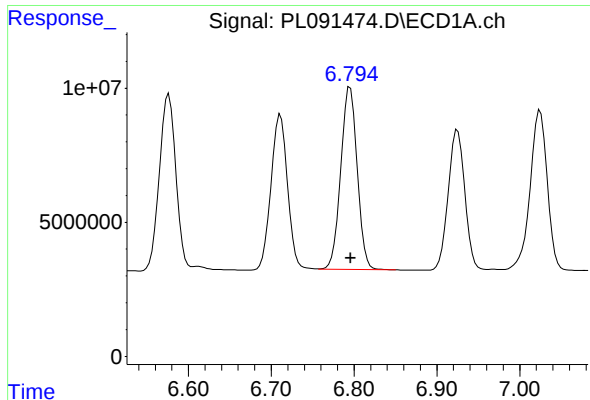
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 91325634
Conc: 47.09 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 100166934
Conc: 49.17 ng/ml



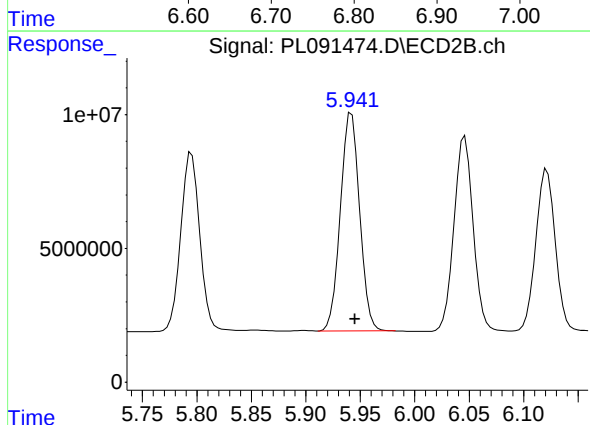
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 93919613
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

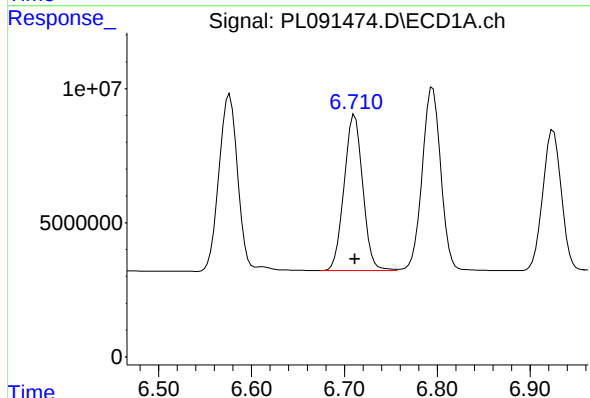
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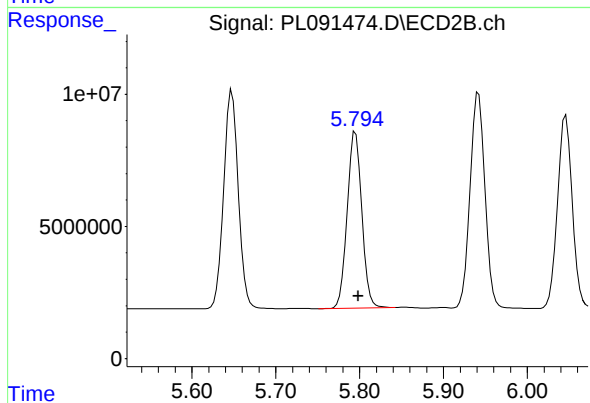
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 99968290
Conc: 51.67 ng/ml



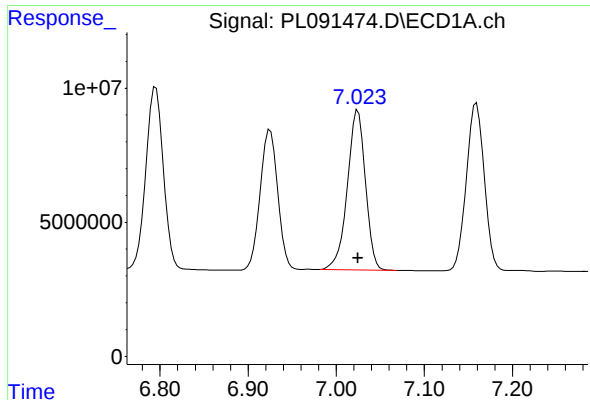
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 81303135
Conc: 53.79 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 80593791
Conc: 48.82 ng/ml



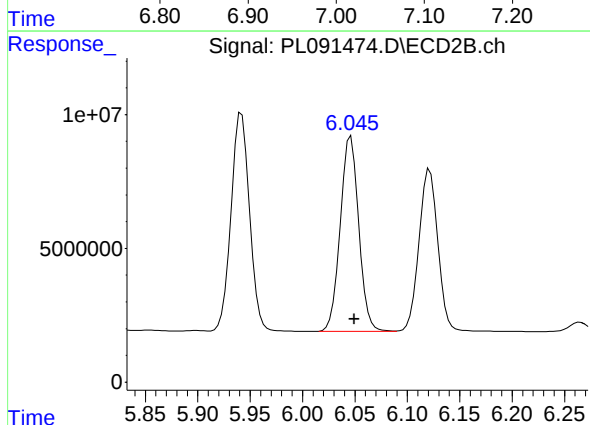
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 85102753
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

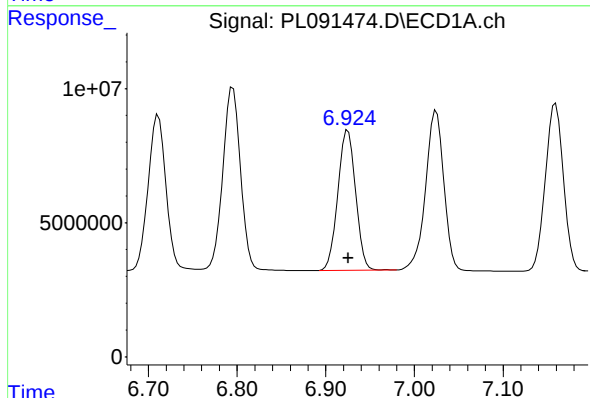
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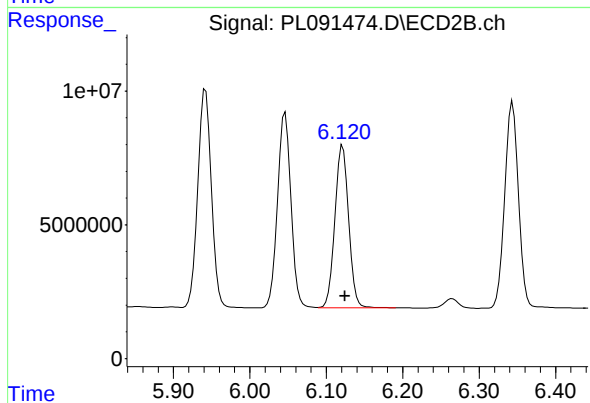
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 89507448
Conc: 50.39 ng/ml



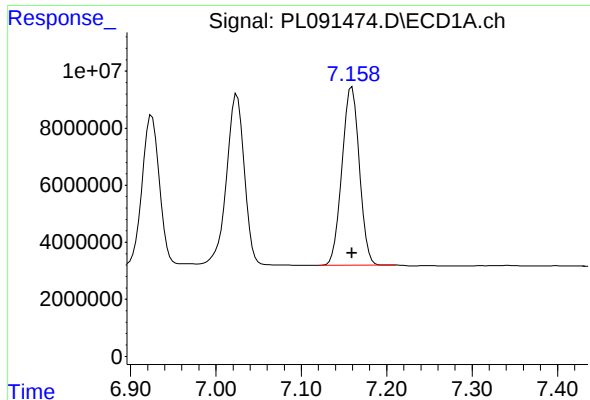
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 72735013
Conc: 45.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 75608530
Conc: 48.54 ng/ml



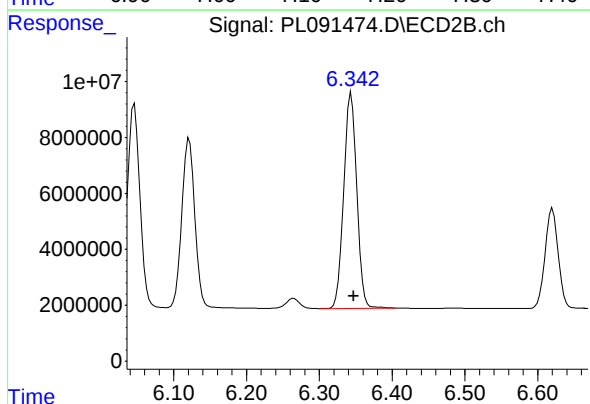
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 88451089
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

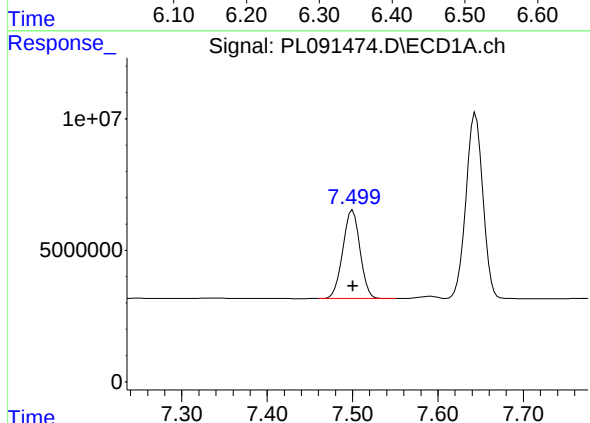
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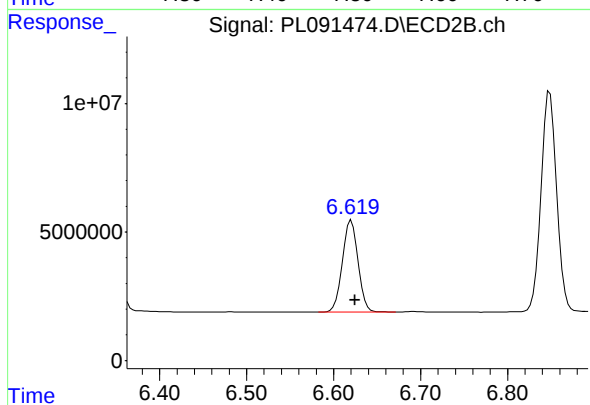
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 95895439
Conc: 49.74 ng/ml



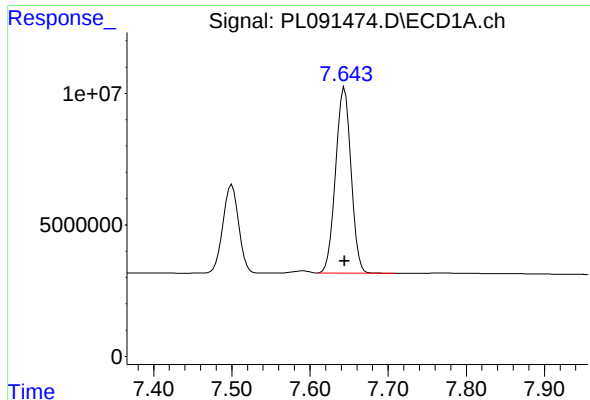
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 46957371
Conc: 49.94 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 45077879
Conc: 45.40 ng/ml m



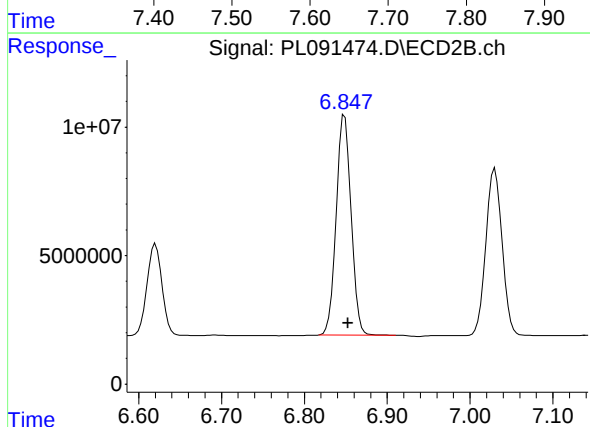
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 96799354
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

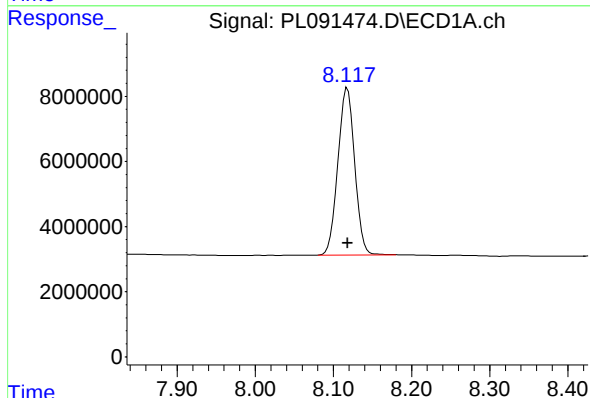
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



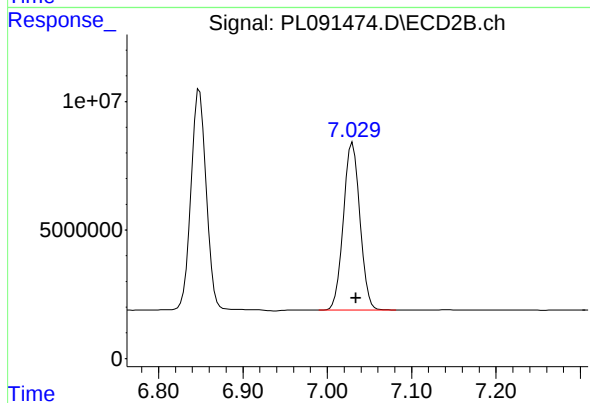
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 107018481
Conc: 49.14 ng/ml



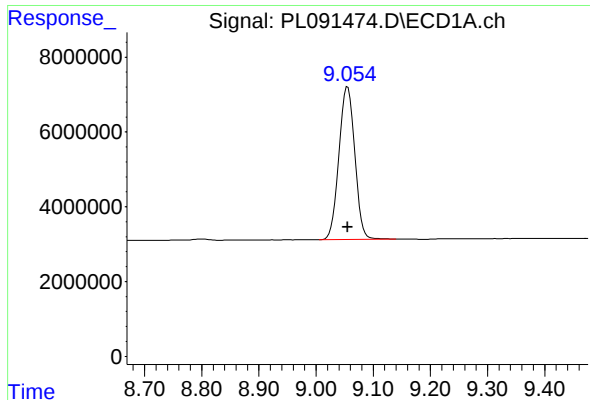
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 76610273
Conc: 45.03 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 88729161
Conc: 47.54 ng/ml



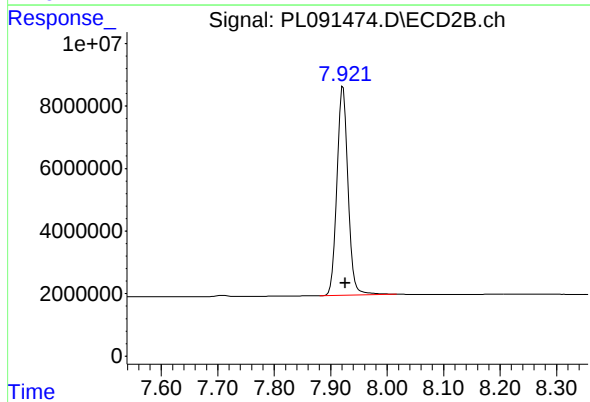
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 78615054
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/04/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 91940045
Conc: 48.54 ng/ml