

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:45
 Operator : AR\AJ
 Sample : PB163345BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163345BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:43:08 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...	3.544	2.784	31675157	39972418	20.323	21.372
28)	SA Decachlor...	9.061	7.925	25264892	38812358	20.789	21.019
Target Compounds							
2)	A alpha-BHC	4.000	3.287	117.2E6	157.8E6	54.281	59.328
3)	MA gamma-BHC...	4.333	3.617	111.2E6	145.0E6	54.113	58.966
4)	MA Heptachlor	4.922	3.957	100.5E6	138.9E6	53.643	57.678
5)	MB Aldrin	5.262	4.237	100.7E6	135.7E6	54.045m	59.478
6)	B beta-BHC	4.530	3.916	49667943	62172081	54.579	56.910
7)	B delta-BHC	4.777	4.146	101.6E6	138.9E6	52.873	60.386
8)	B Heptachlo...	5.689	4.739	88448367	121.5E6	53.004	57.635
9)	A Endosulfan I	6.075	5.109	84403813	112.0E6	54.171	58.050
10)	B gamma-Chl...	5.945	4.988	90899498	128.0E6	54.406	58.036m
11)	B alpha-Chl...	6.024	5.053	90158027	121.7E6	55.935	58.823
12)	B 4,4'-DDE	6.197	5.242	81271089	114.5E6	55.716	60.382
13)	MA Dieldrin	6.349	5.374	89716715	119.4E6	54.982m	58.078
14)	MA Endrin	6.577	5.649	64841592	92455612	48.765m	48.991
15)	B Endosulfa...	6.797	5.942	81554502	104.4E6	52.616m	59.008m
16)	A 4,4'-DDD	6.714	5.797	74181951	102.9E6	58.524	61.395
17)	MA 4,4'-DDT	7.028	6.047	64069595	82570820	48.843	51.389
18)	B Endrin al...	6.927	6.123	64171047	82735420	54.010m	60.522
19)	B Endosulfa...	7.163	6.346	73714093	98572639	52.789	57.439
20)	A Methoxychlor	7.503	6.622	33092104	44677127	48.919	50.439
21)	B Endrin ke...	7.646	6.851	87446390	122.4E6	56.551m	60.864
22)	Mirex	8.121	7.033	64076586	92335659	53.511	52.072

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:45
Operator : AR\AJ
Sample : PB163345BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163345BS

Manual Integrations

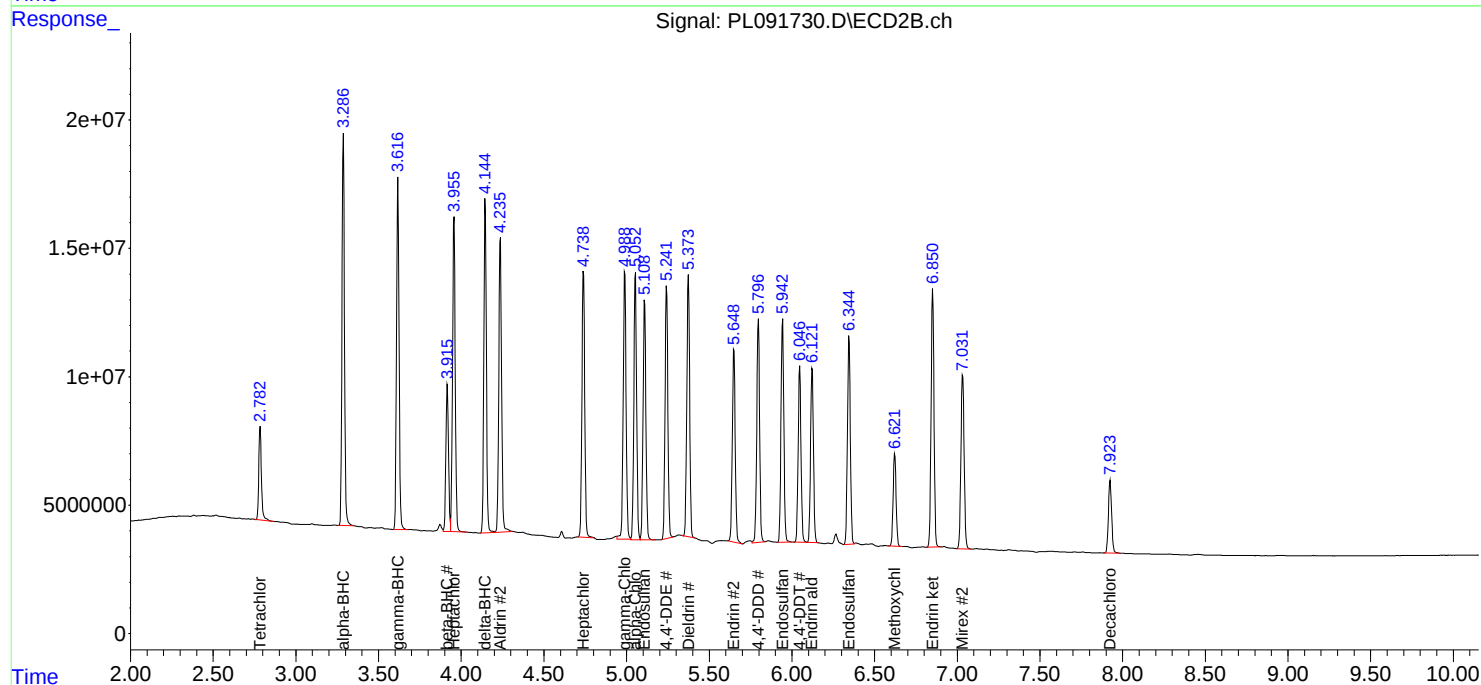
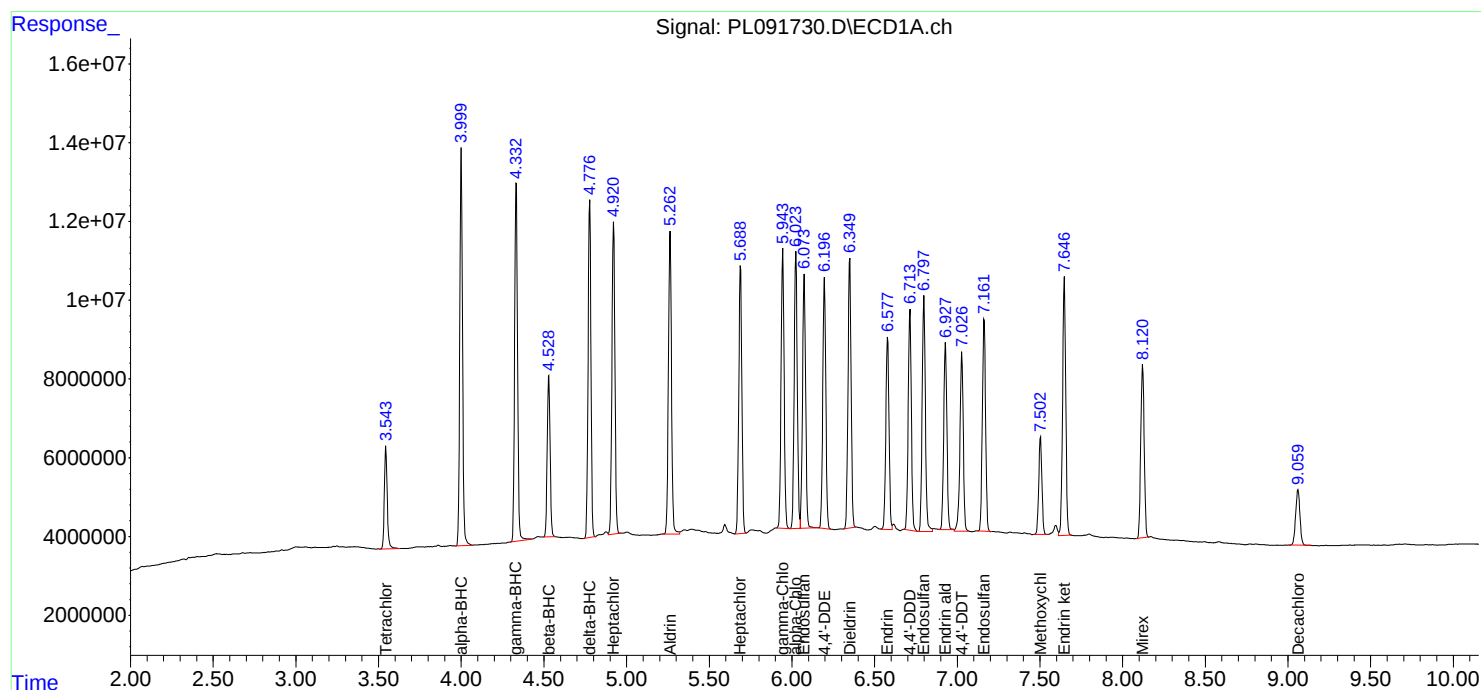
APPROVED

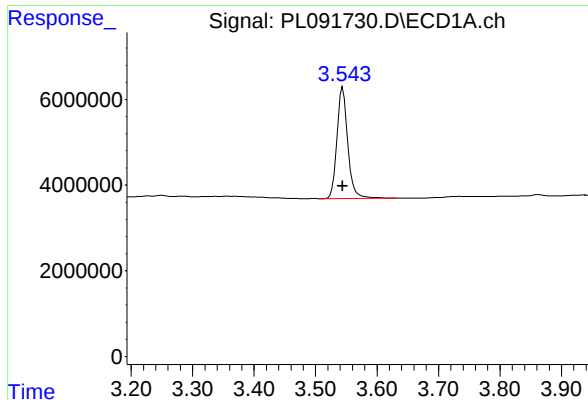
Reviewed By :Abdul Mirza 09/16/2024

Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:43:08 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





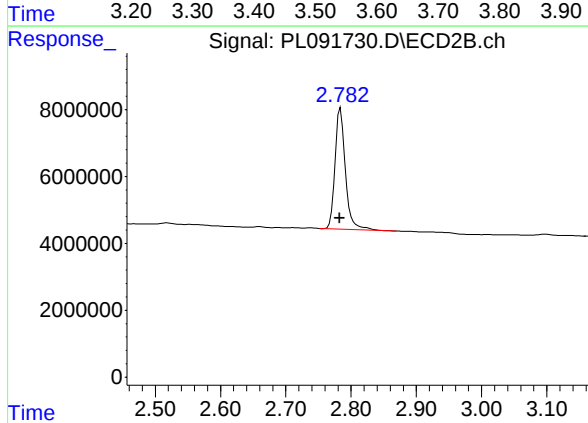
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31675157
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

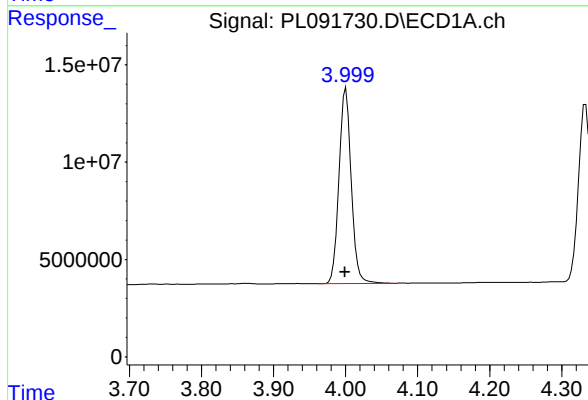
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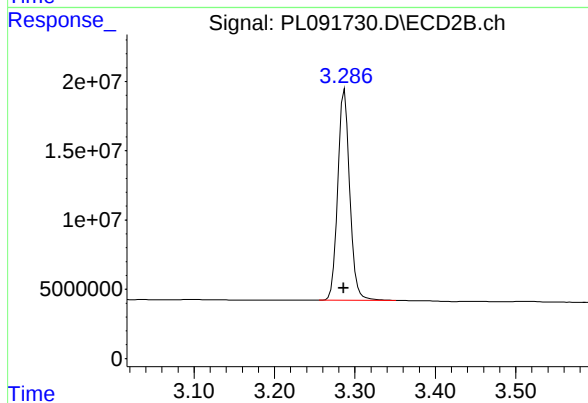
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 39972418
Conc: 21.37 ng/ml



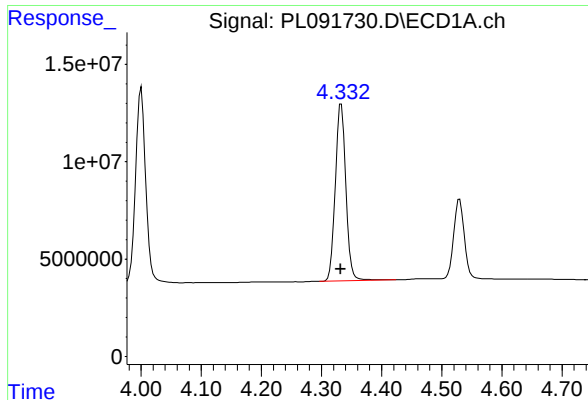
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 117242968
Conc: 54.28 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 157786585
Conc: 59.33 ng/ml



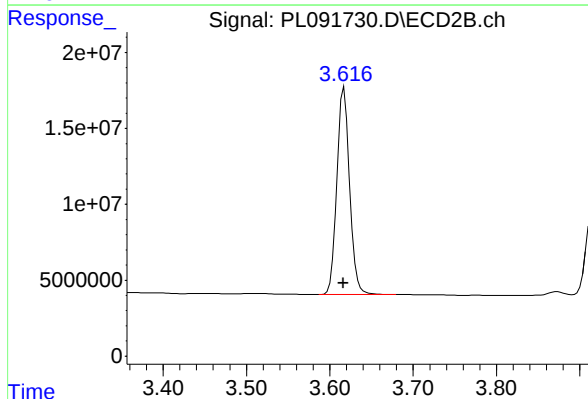
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 111241054
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

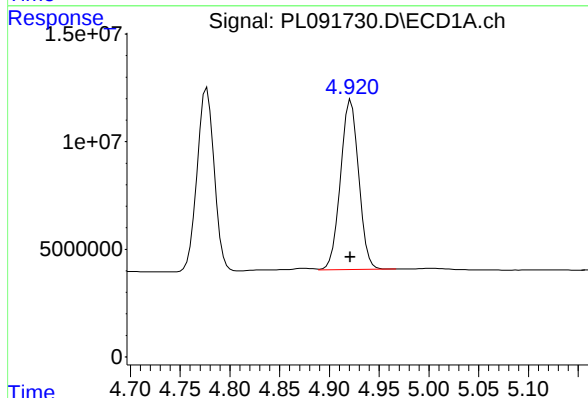
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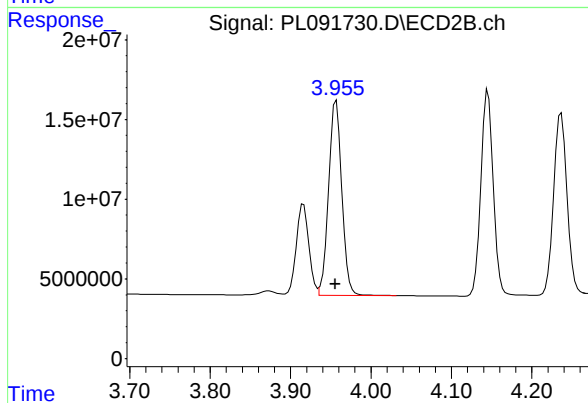
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 145025120
Conc: 58.97 ng/ml



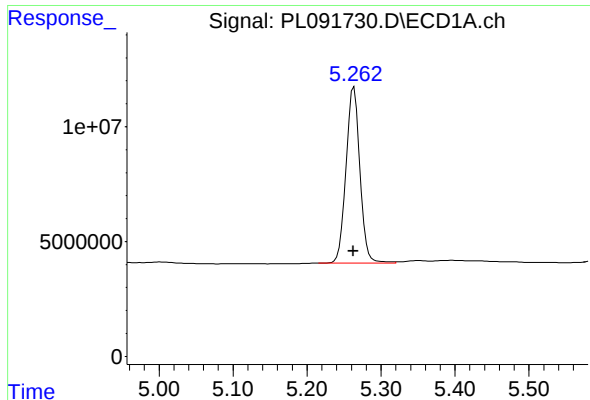
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 100473668
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 138908132
Conc: 57.68 ng/ml



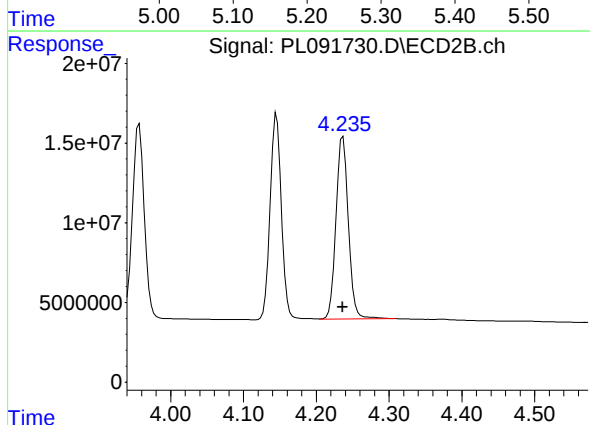
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 100663509
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

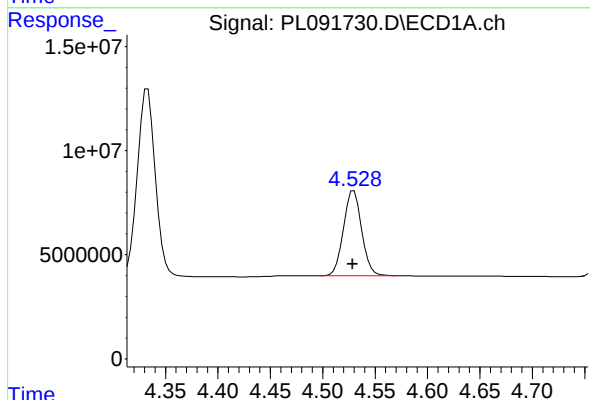
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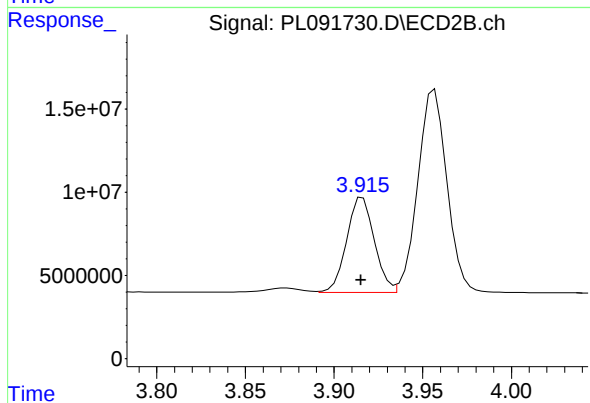
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 135700185
Conc: 59.48 ng/ml



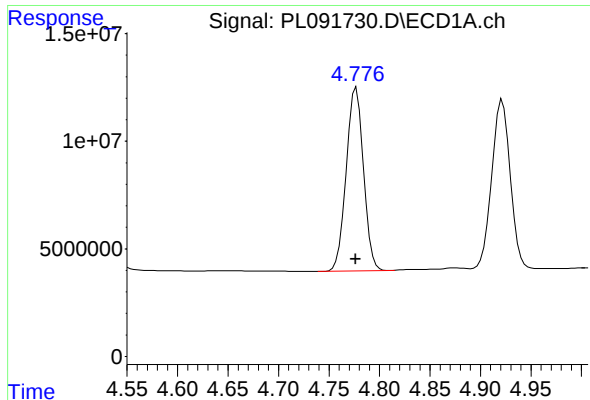
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 49667943
Conc: 54.58 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 62172081
Conc: 56.91 ng/ml



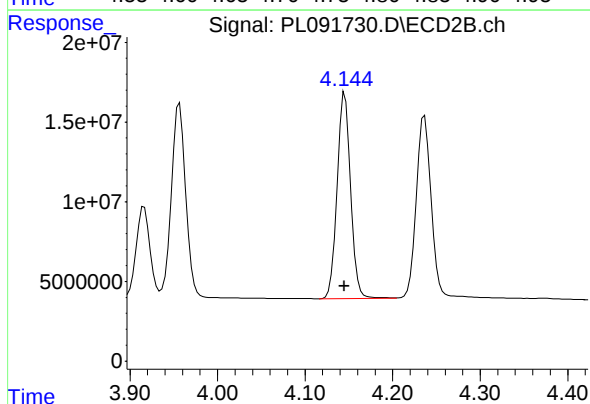
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 101578359
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

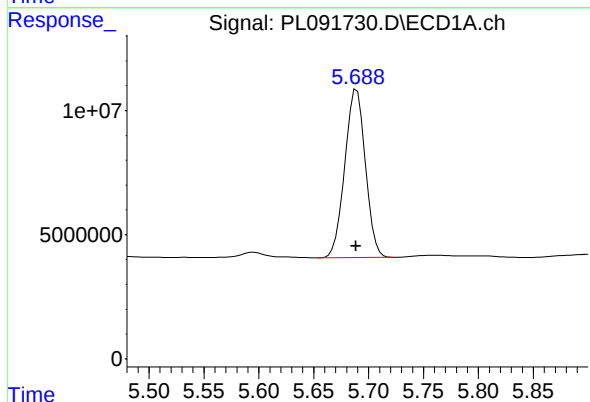
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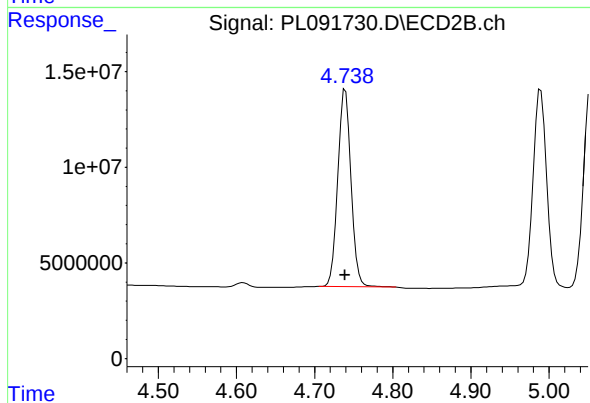
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 138932745
Conc: 60.39 ng/ml



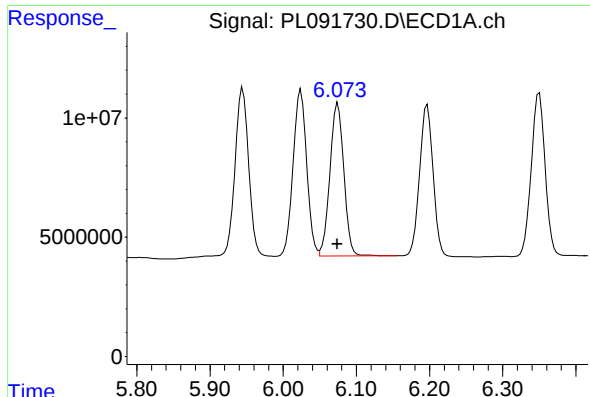
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 88448367
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 121477740
Conc: 57.63 ng/ml



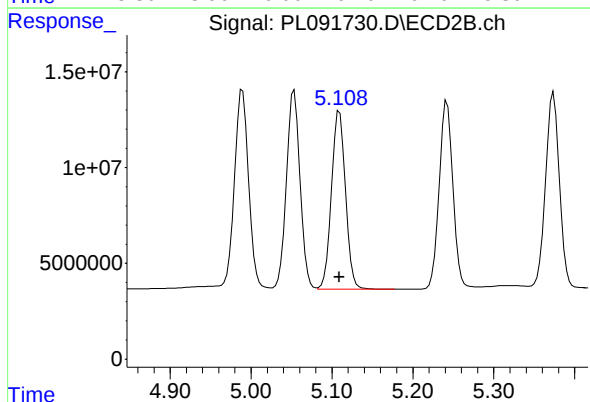
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 84403813
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

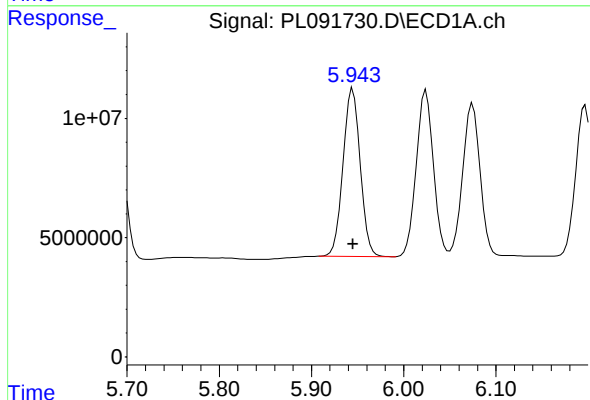
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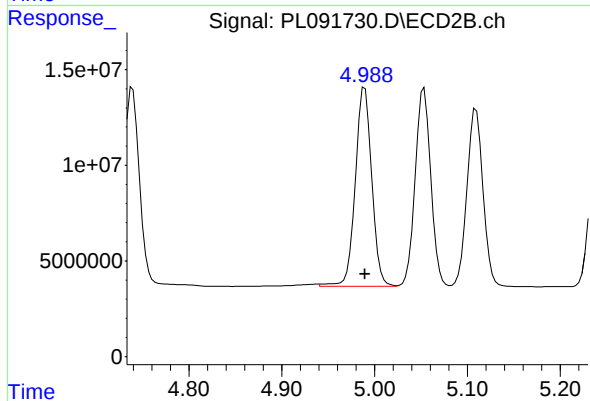
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 111998953
Conc: 58.05 ng/ml



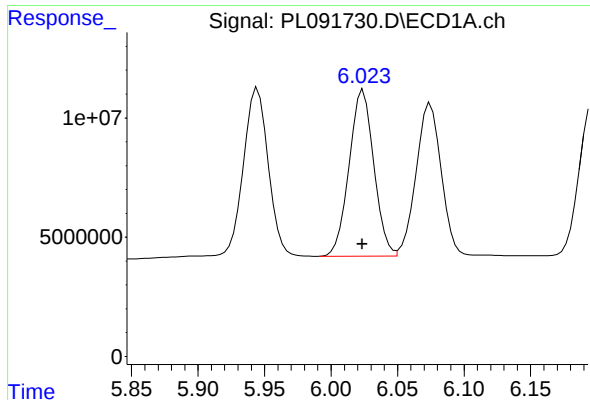
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 90899498
Conc: 54.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 128008659
Conc: 58.04 ng/ml m



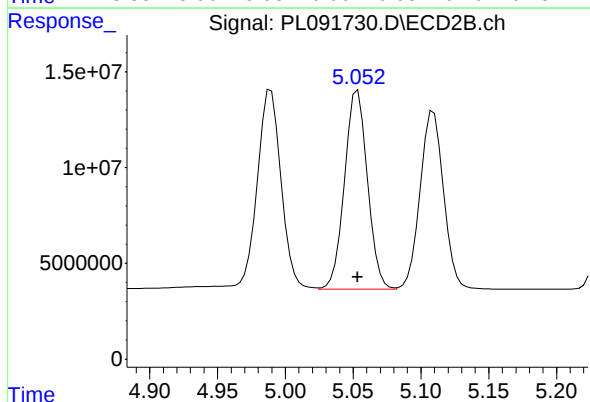
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 90158027
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

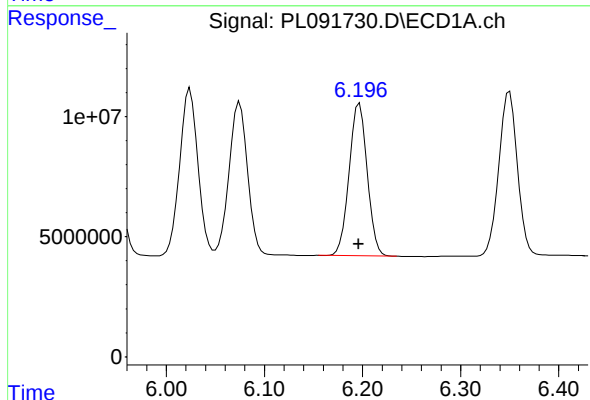
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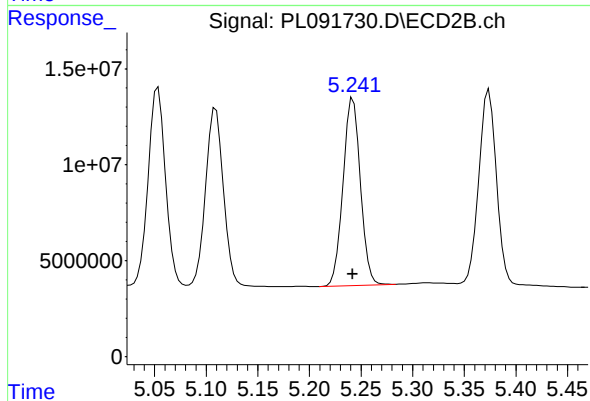
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 121705069
Conc: 58.82 ng/ml



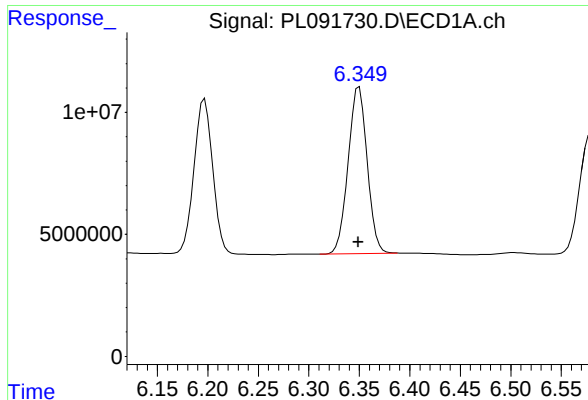
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 81271089
Conc: 55.72 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 114527568
Conc: 60.38 ng/ml



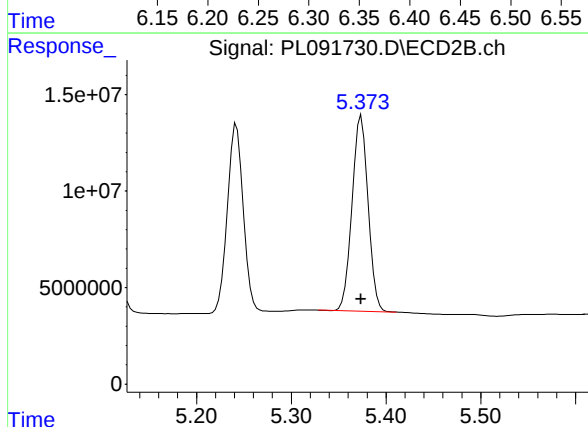
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 89716715
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

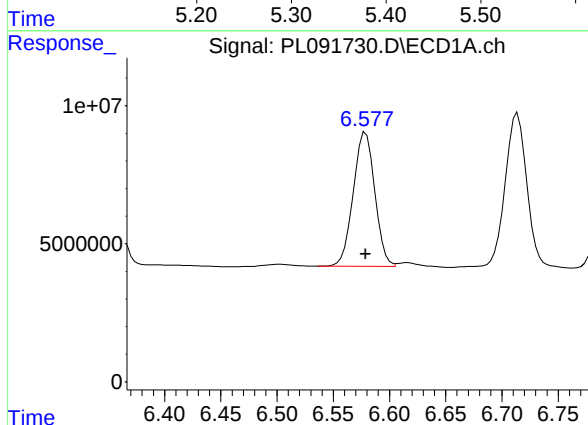
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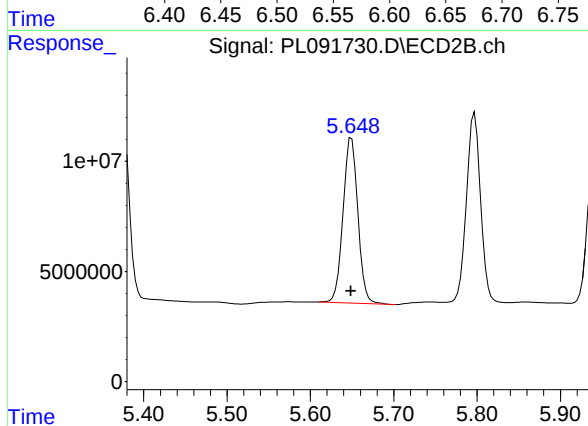
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 119374991
Conc: 58.08 ng/ml



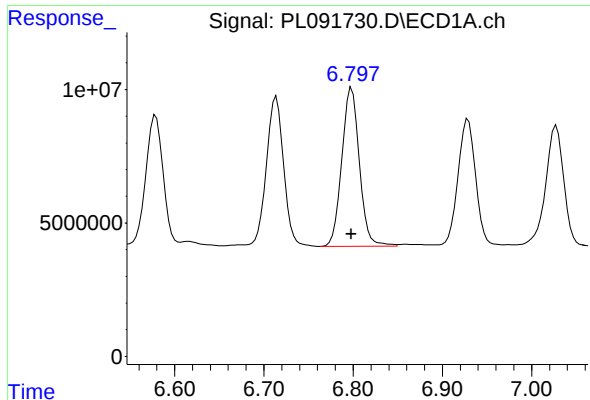
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 64841592
Conc: 48.76 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 92455612
Conc: 48.99 ng/ml



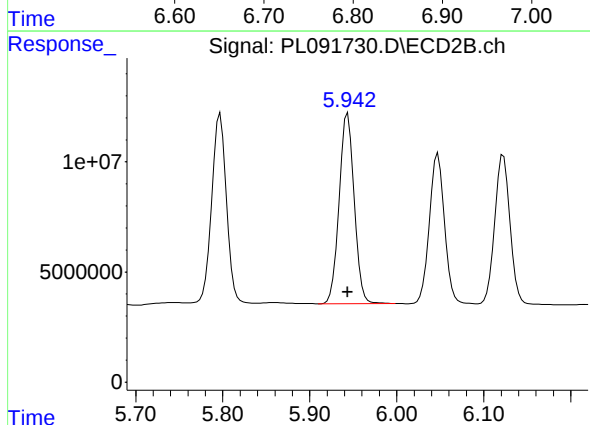
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 81554502
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

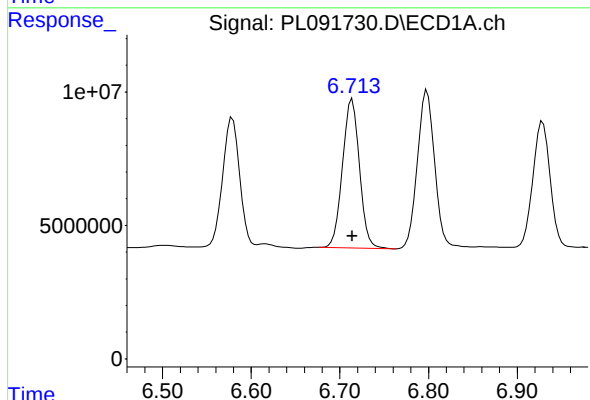
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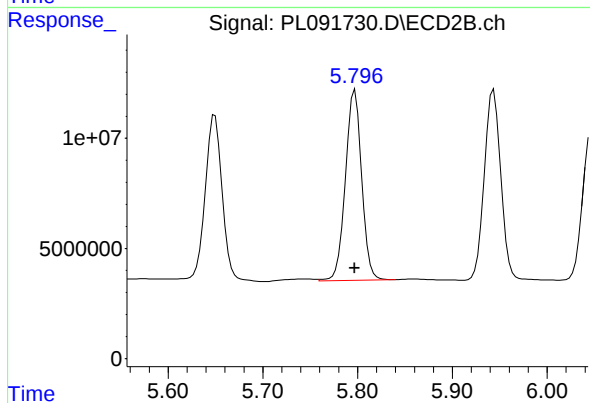
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 104380955
Conc: 59.01 ng/ml m



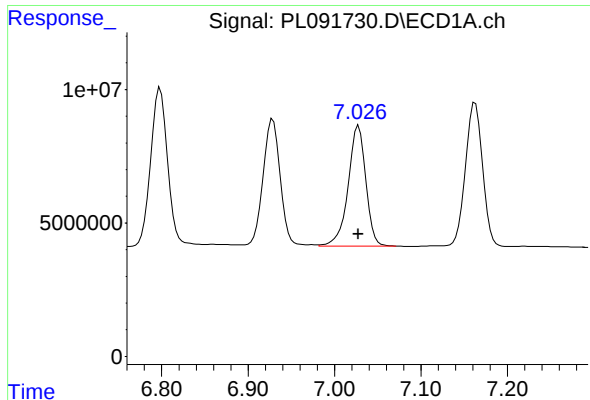
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 74181951
Conc: 58.52 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 102881926
Conc: 61.39 ng/ml



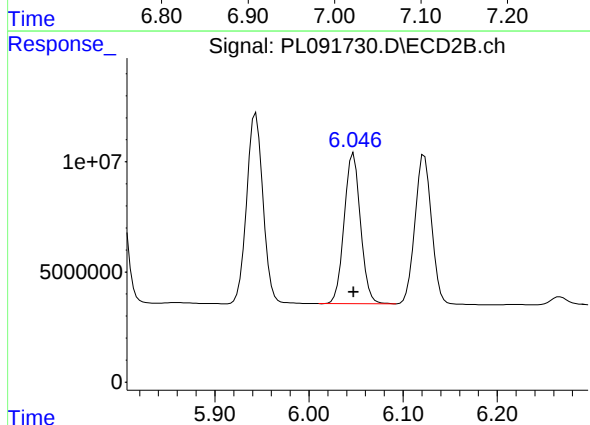
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 64069595
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

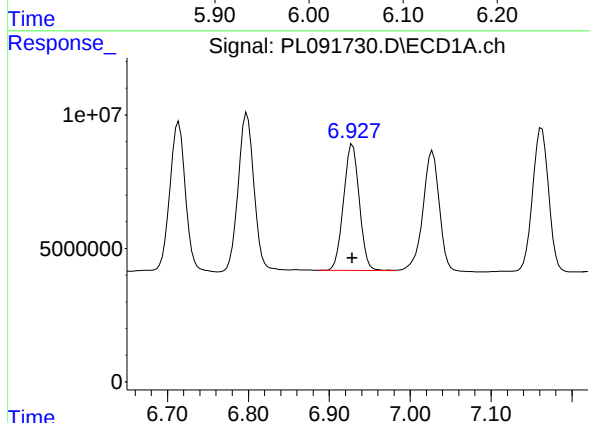
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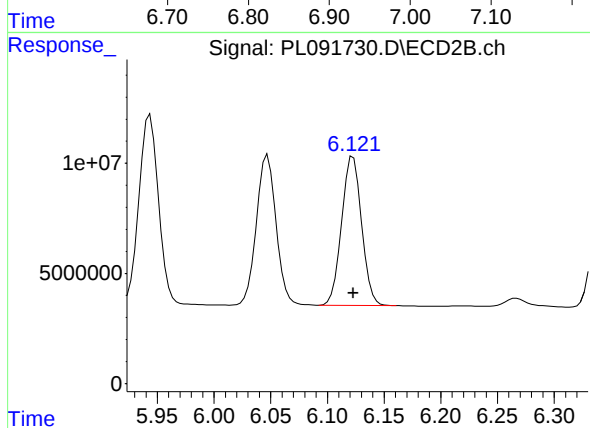
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 82570820
Conc: 51.39 ng/ml



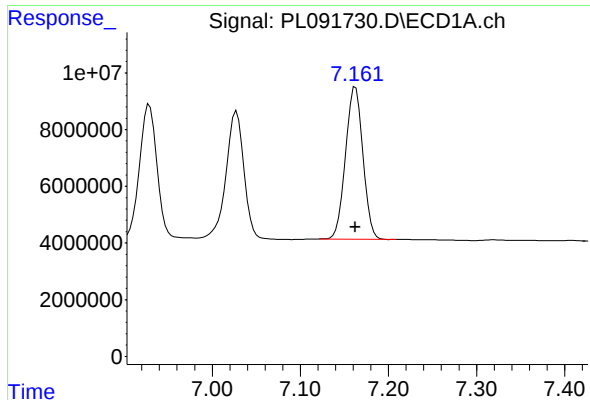
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 64171047
Conc: 54.01 ng/ml m



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 82735420
Conc: 60.52 ng/ml



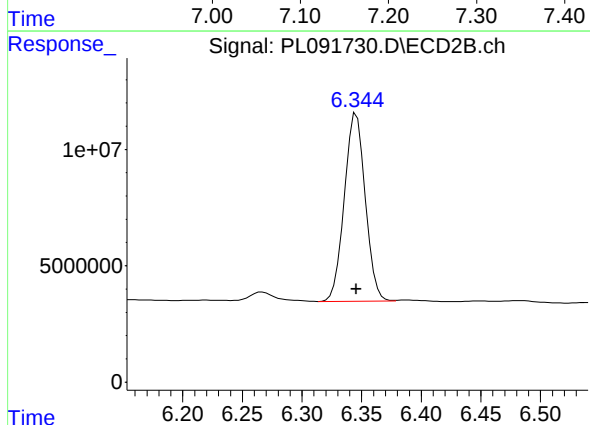
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 73714093
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

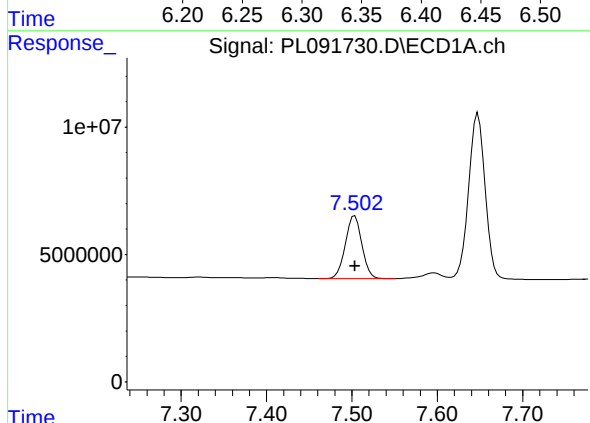
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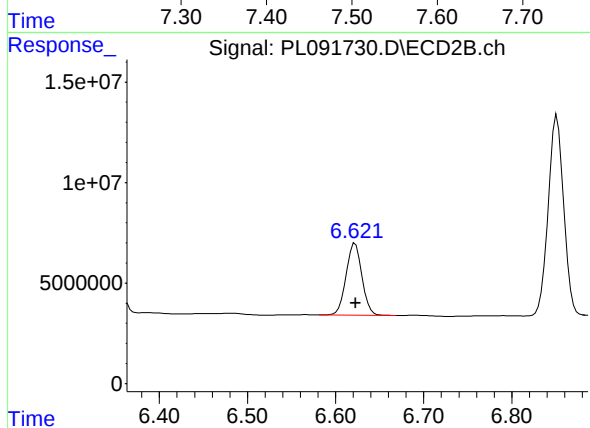
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 98572639
Conc: 57.44 ng/ml



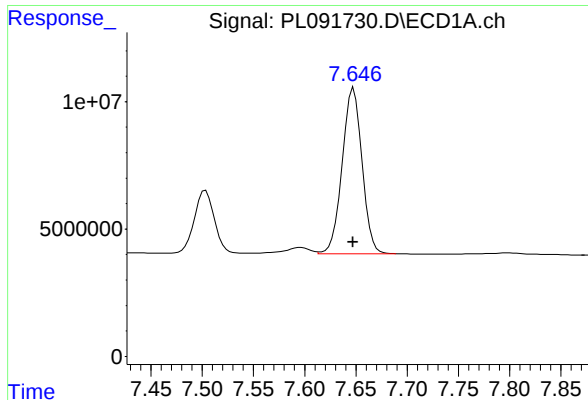
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 33092104
Conc: 48.92 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 44677127
Conc: 50.44 ng/ml



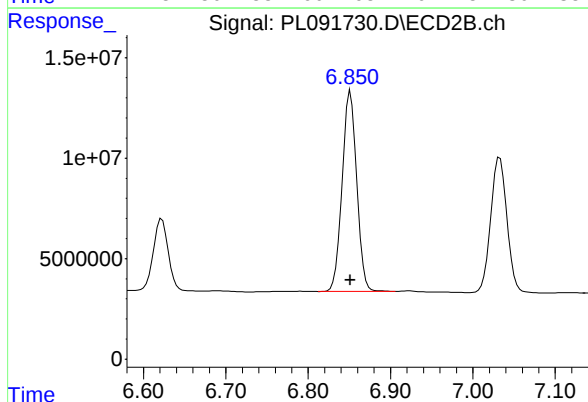
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 87446390
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

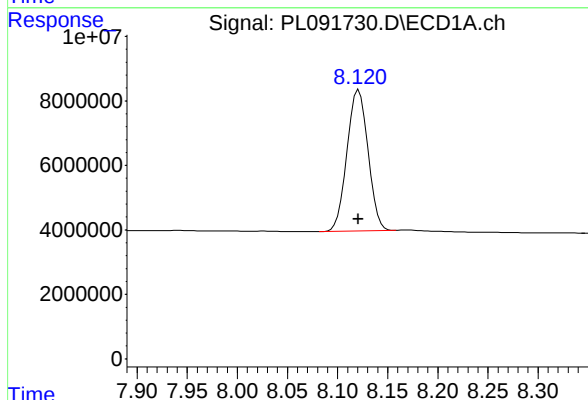
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



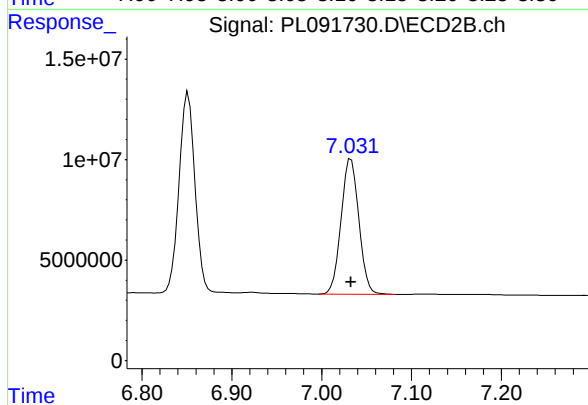
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 122422213
Conc: 60.86 ng/ml



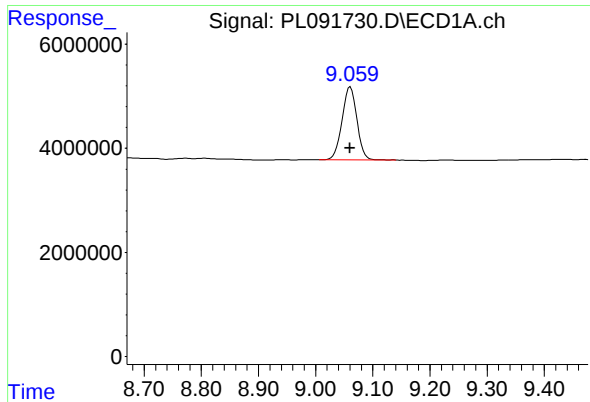
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 64076586
Conc: 53.51 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 92335659
Conc: 52.07 ng/ml



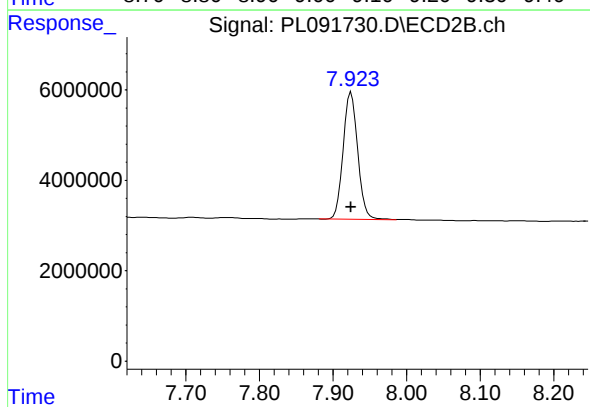
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 25264892
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38812358
Conc: 21.02 ng/ml