

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
 Data File : PL092139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2024 11:12
 Operator : AR\AJ
 Sample : PB163660BS (Sig #1); PB162660BS (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163660BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 04:26:22 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...	3.547	2.783	40803505	46326770	18.341	18.471
28)	SA Decachlor...	9.062	7.923	28173915	45634871	17.198	18.240
Target Compounds							
2)	A alpha-BHC	4.003	3.286	161.4E6	205.7E6	52.129	56.467
3)	MA gamma-BHC...	4.335	3.616	155.9E6	192.9E6	50.323	54.624
4)	MA Heptachlor	4.924	3.956	142.0E6	191.9E6	51.365	55.613
5)	MB Aldrin	5.264	4.234	134.6E6	186.8E6	48.473m	54.920m
6)	B beta-BHC	4.532	3.915	67682129	83375999	51.028	55.469
7)	B delta-BHC	4.779	4.145	145.8E6	196.5E6	50.547	56.615
8)	B Heptachlo...	5.690	4.738	135.2E6	166.9E6	53.112m	55.218
9)	A Endosulfan I	6.077	5.108	122.6E6	143.6E6	53.014	52.308
10)	B gamma-Chl...	5.946	4.988	124.6E6	171.5E6	50.433m	57.012
11)	B alpha-Chl...	6.025	5.052	119.6E6	167.8E6	48.547m	56.040
12)	B 4,4'-DDE	6.199	5.240	110.7E6	158.2E6	51.141	56.929m
13)	MA Dieldrin	6.352	5.373	122.2E6	166.2E6	50.120	56.699
14)	MA Endrin	6.581	5.649	98077640	144.7E6	47.594m	55.190
15)	B Endosulfa...	6.801	5.941	107.2E6	141.6E6	48.711	56.600m
16)	A 4,4'-DDD	6.715	5.796	93835074	125.5E6	52.255m	58.756
17)	MA 4,4'-DDT	7.030	6.047	91942769	125.3E6	49.936	54.166
18)	B Endrin al...	6.931	6.122	84930401	109.1E6	48.733	53.439
19)	B Endosulfa...	7.165	6.345	98057579	133.6E6	49.467	55.384
20)	A Methoxychlor	7.505	6.622	48880850	63895826	49.791m	51.102
21)	B Endrin ke...	7.650	6.849	109.6E6	169.9E6	49.863	61.341m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
Data File : PL092139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2024 11:12
Operator : AR\AJ
Sample : PB163660BS (Sig #1); PB162660BS (Sig #2)
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163660BS

Manual Integrations

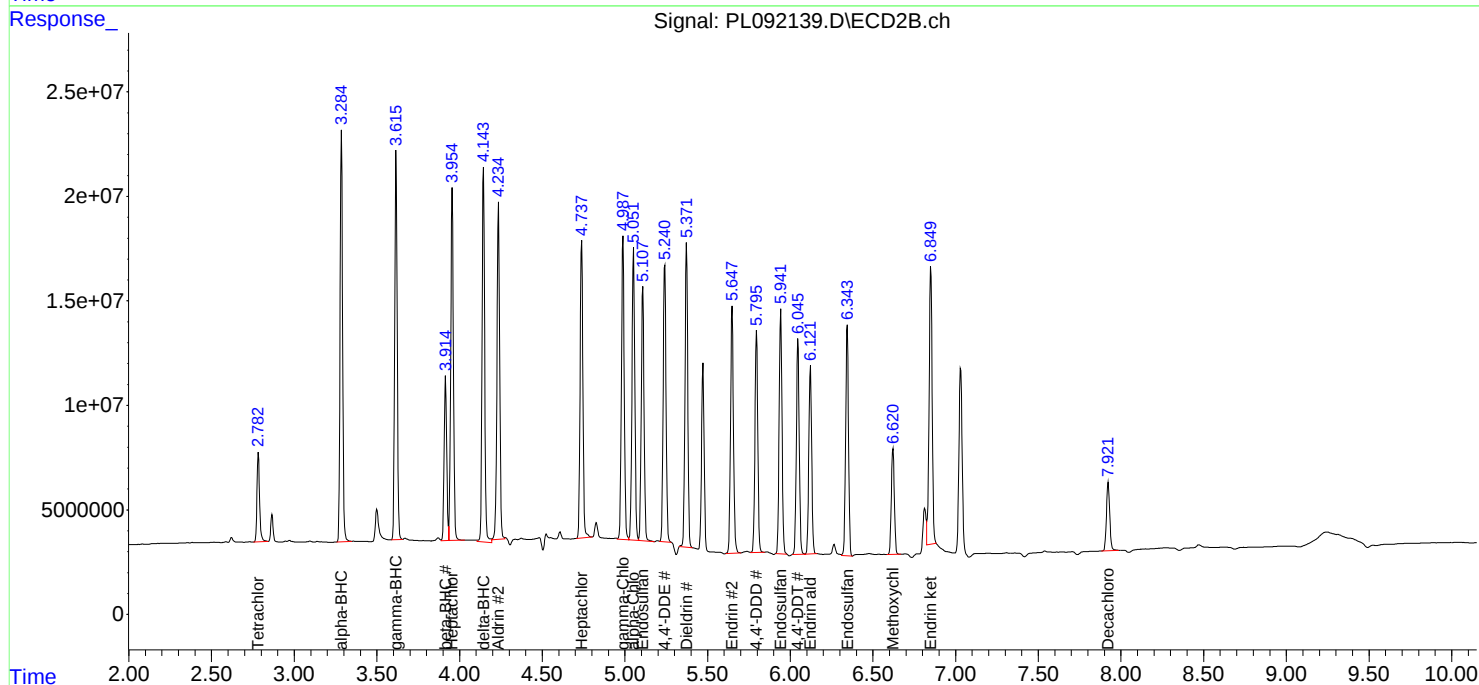
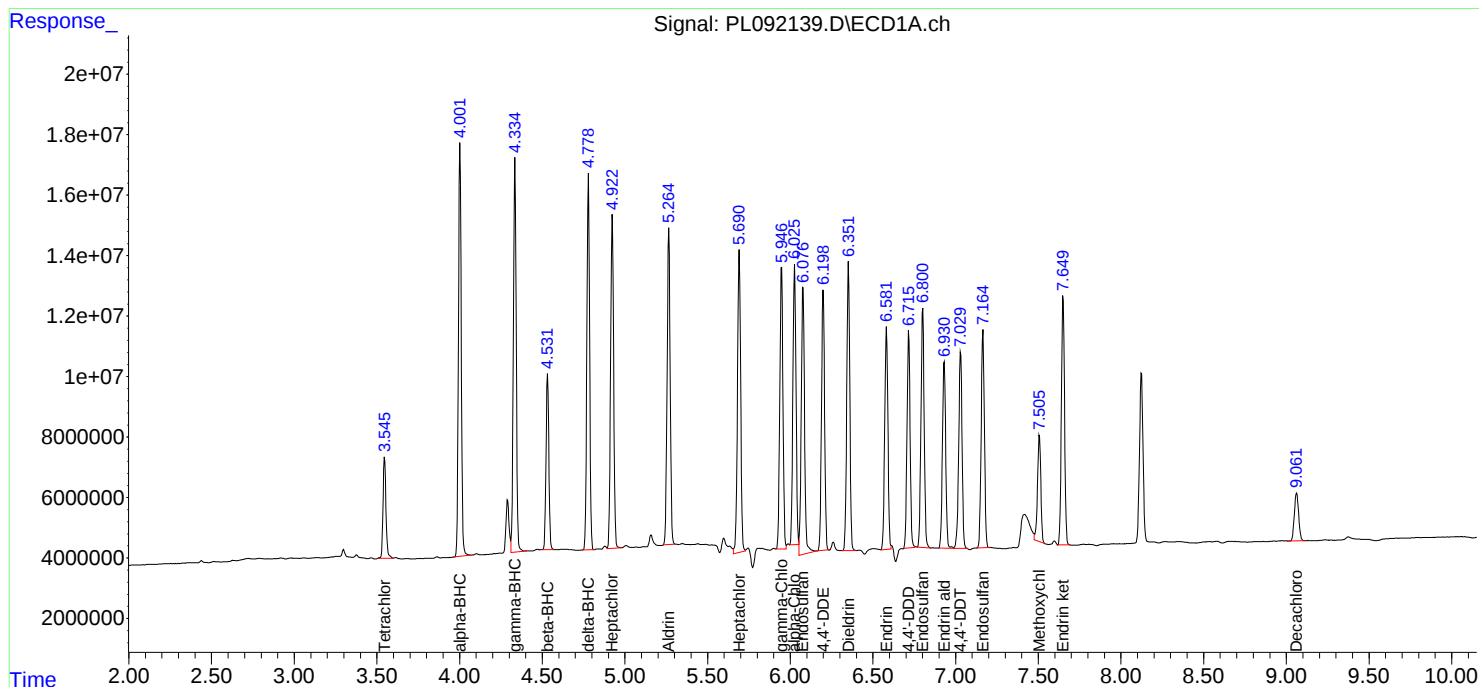
APPROVED

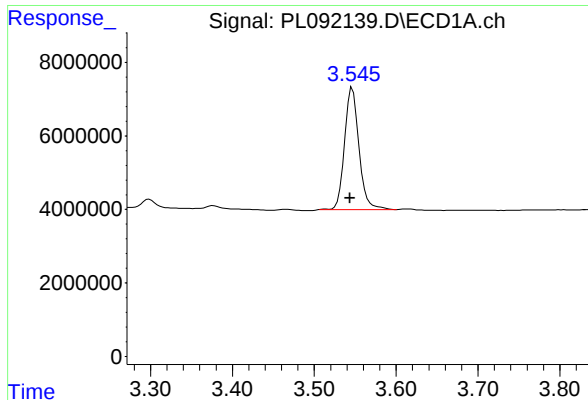
Reviewed By :Abdul Mirza 09/30/2024

Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:26:22 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
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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





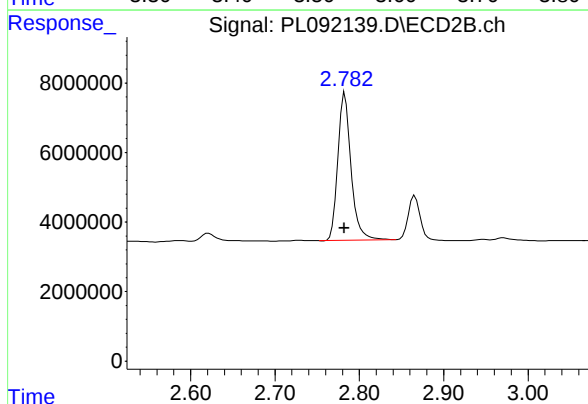
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 40803505
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

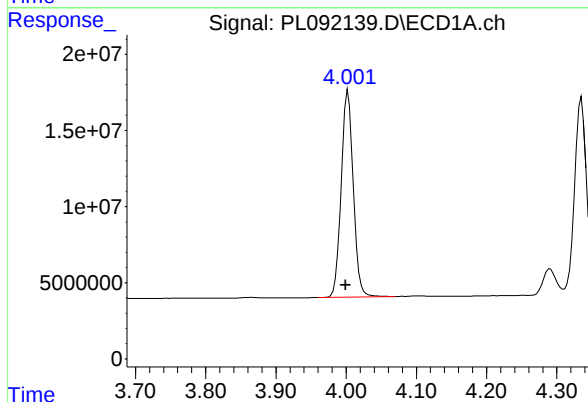
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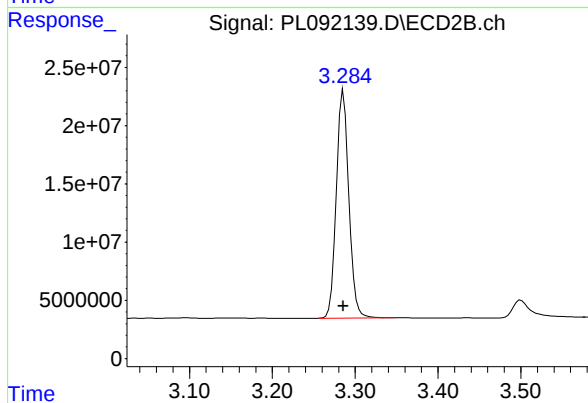
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 46326770
Conc: 18.47 ng/ml



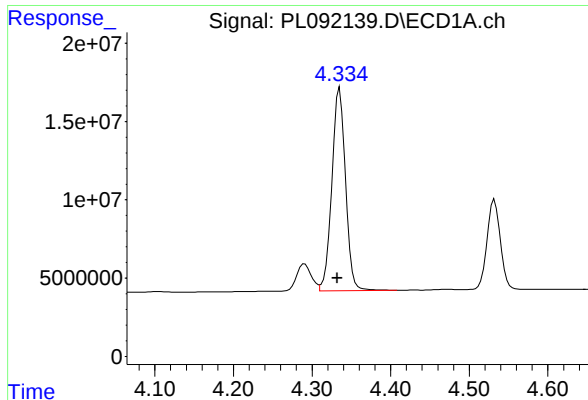
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 161419051
Conc: 52.13 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 205727909
Conc: 56.47 ng/ml



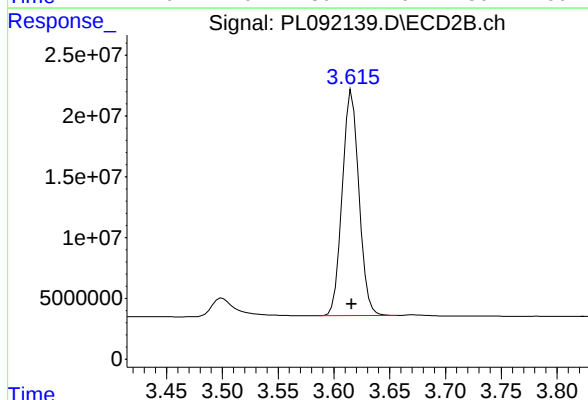
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 155941842
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

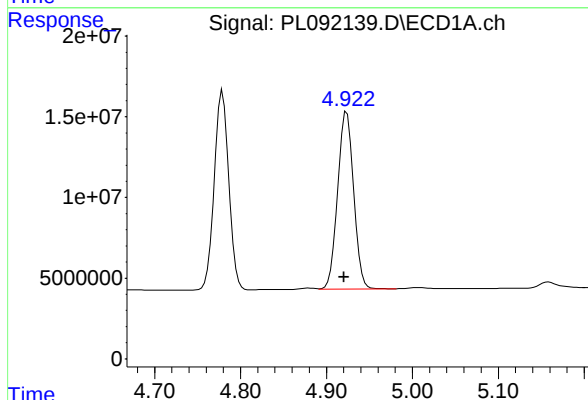
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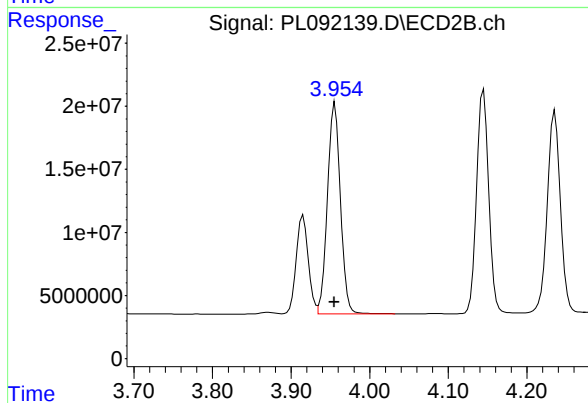
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 192877484
Conc: 54.62 ng/ml



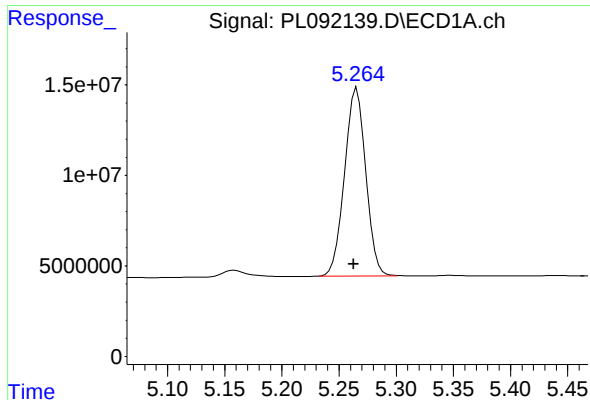
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 142048205
Conc: 51.37 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 191898173
Conc: 55.61 ng/ml



#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 134637278
Conc: 48.47 ng/ml

Instrument :

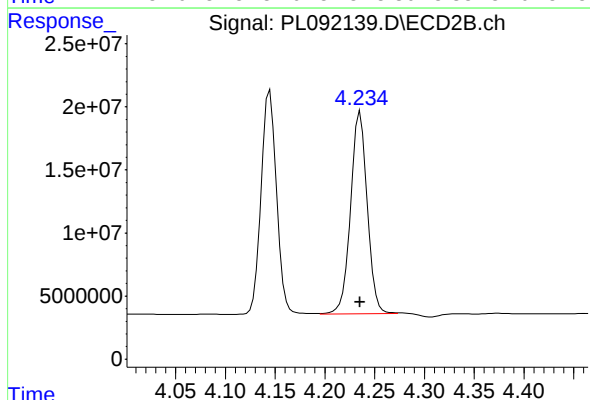
ECD_L

ClientSampleId :

PB163660BS

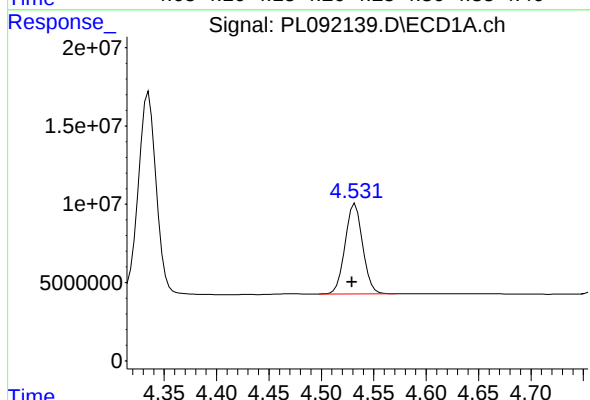
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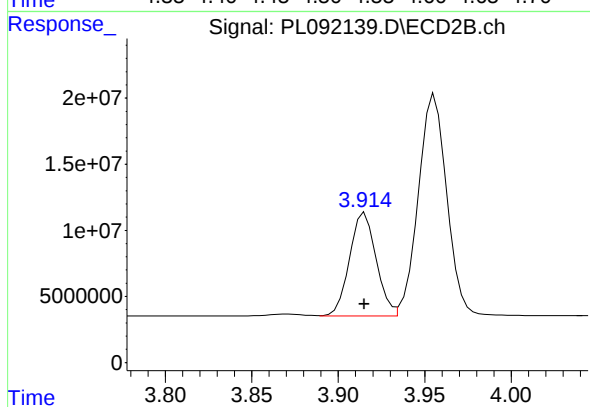
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 186788656
Conc: 54.92 ng/ml m



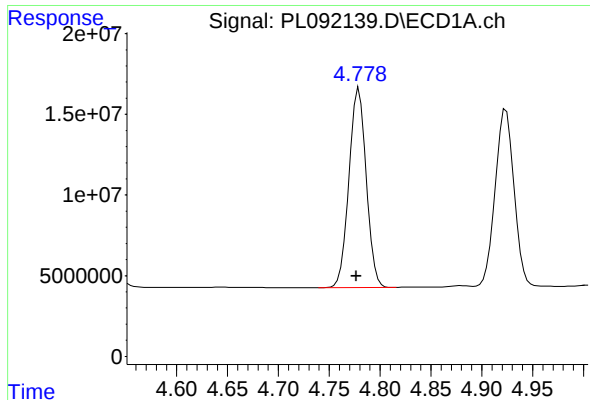
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 67682129
Conc: 51.03 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 83375999
Conc: 55.47 ng/ml



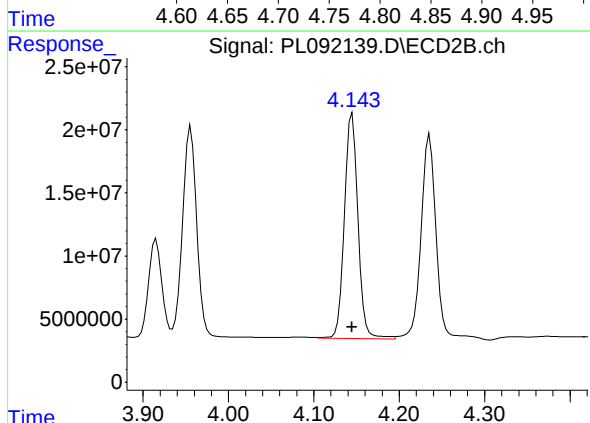
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 145787229
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

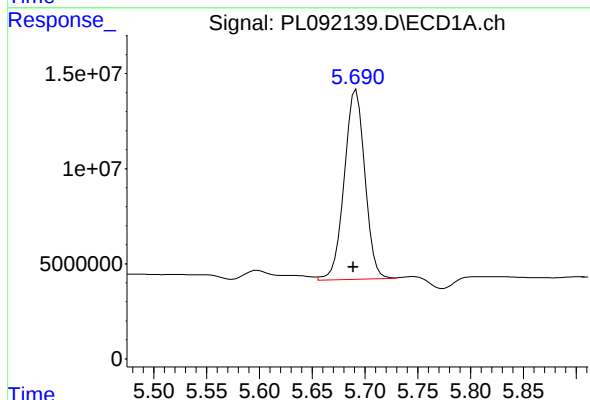
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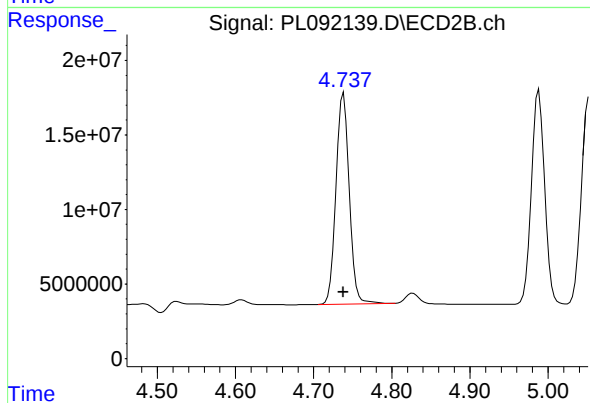
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 196548222
Conc: 56.61 ng/ml



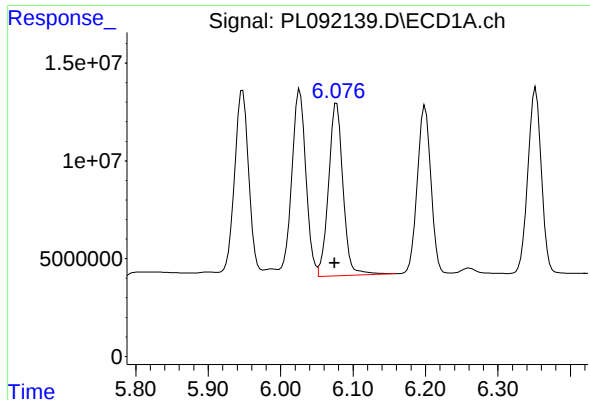
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 135169013
Conc: 53.11 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 166916322
Conc: 55.22 ng/ml



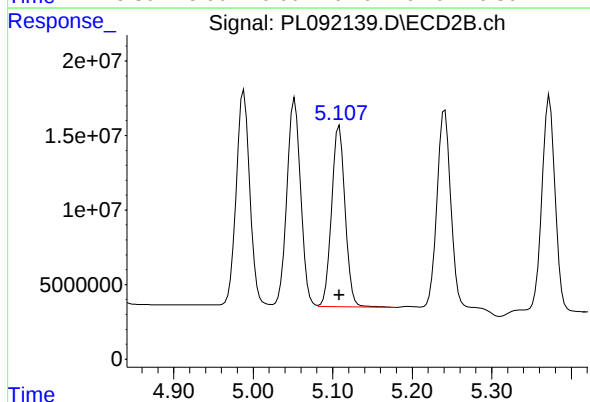
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 122642370
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

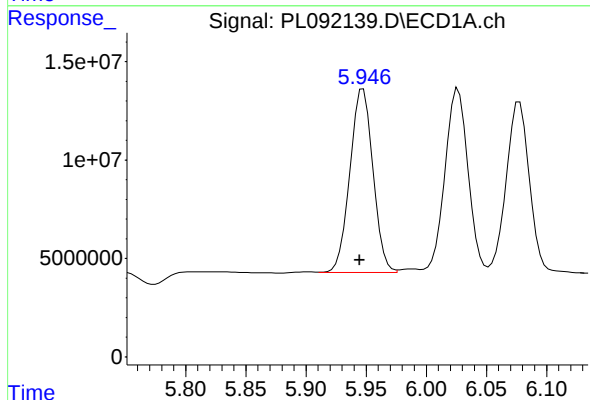
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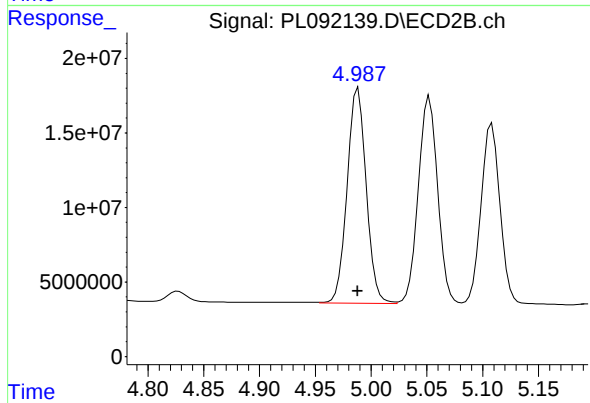
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 143567112
Conc: 52.31 ng/ml



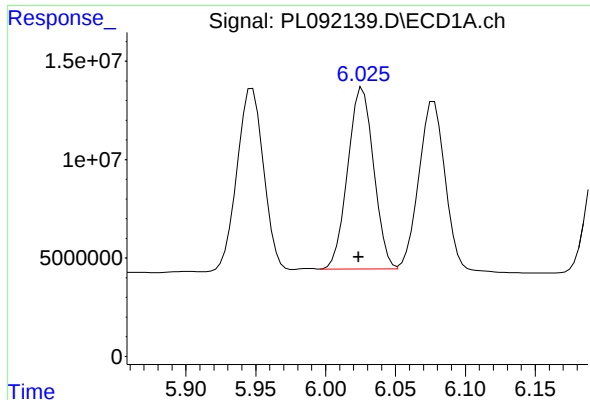
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 124629998
Conc: 50.43 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 171524736
Conc: 57.01 ng/ml



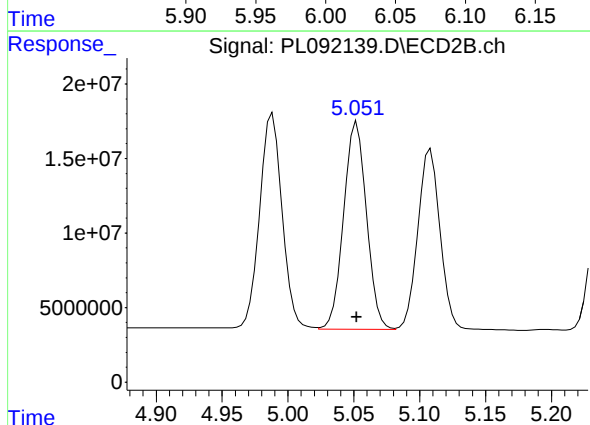
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 119587915
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

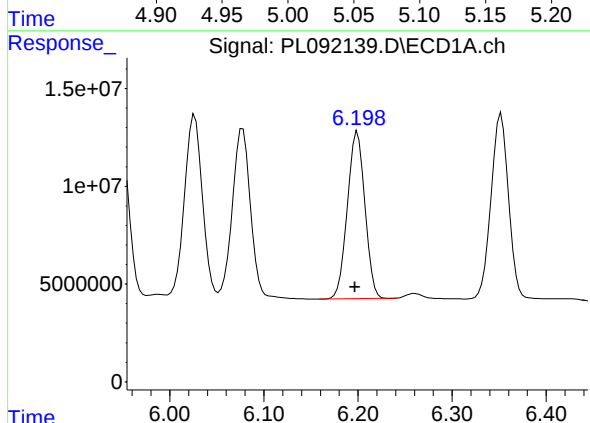
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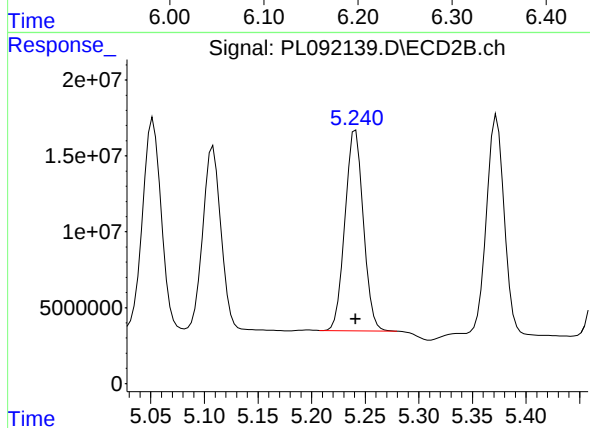
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 167759222
Conc: 56.04 ng/ml



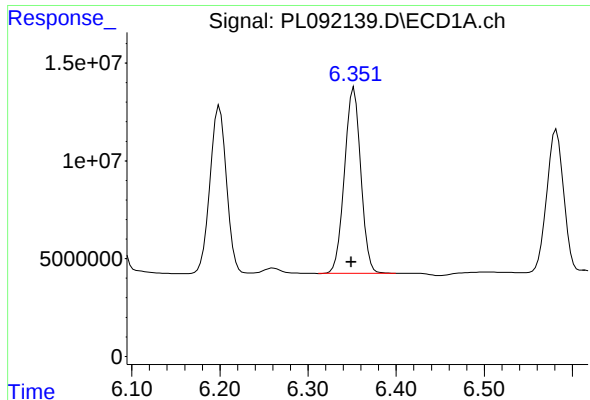
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 110690442
Conc: 51.14 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 158197173
Conc: 56.93 ng/ml m



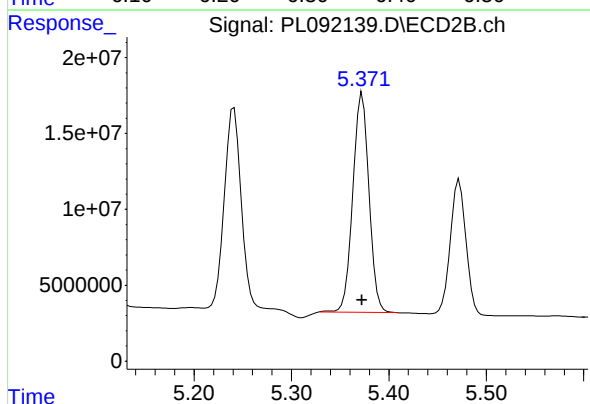
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 122236627
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

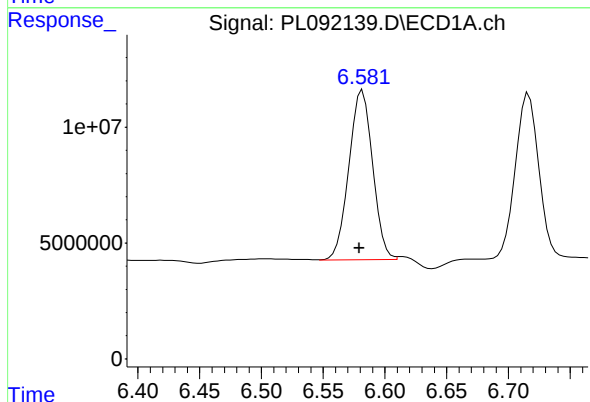
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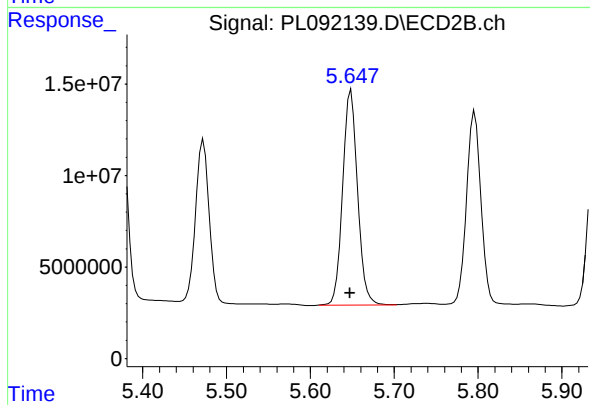
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 166233574
Conc: 56.70 ng/ml



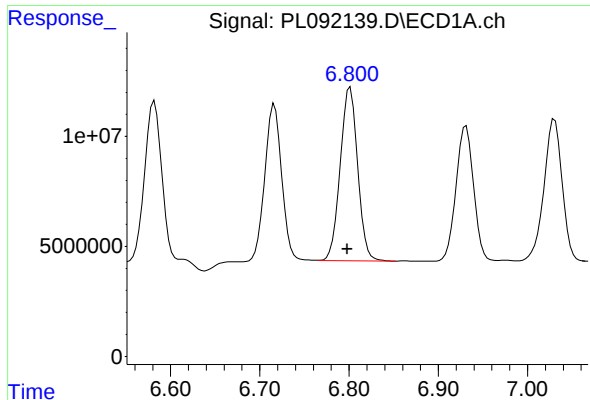
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 98077640
Conc: 47.59 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 144717729
Conc: 55.19 ng/ml



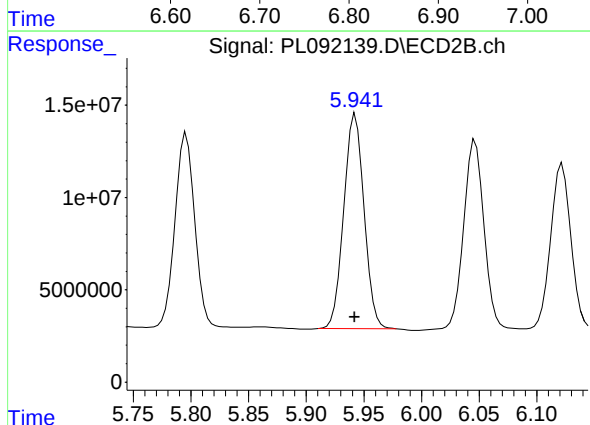
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 107151379
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

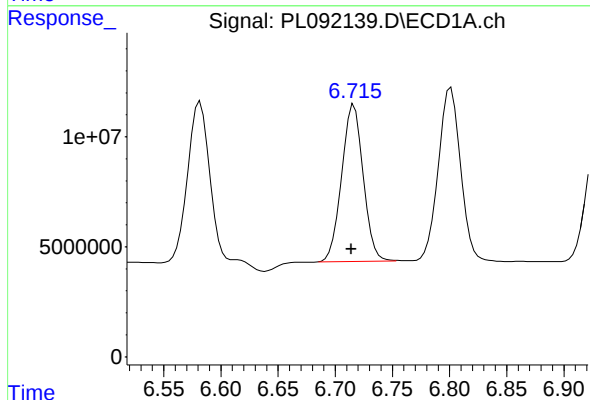
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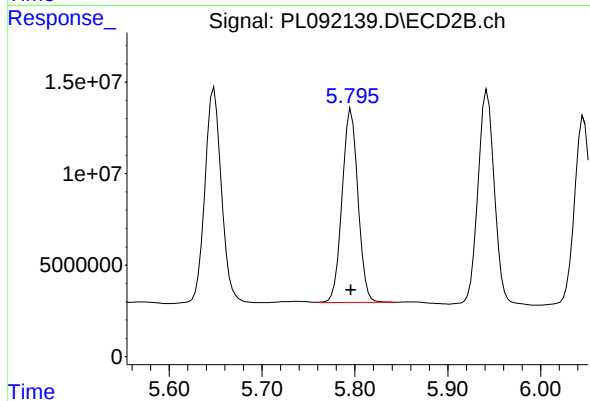
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 141636441
Conc: 56.60 ng/ml m



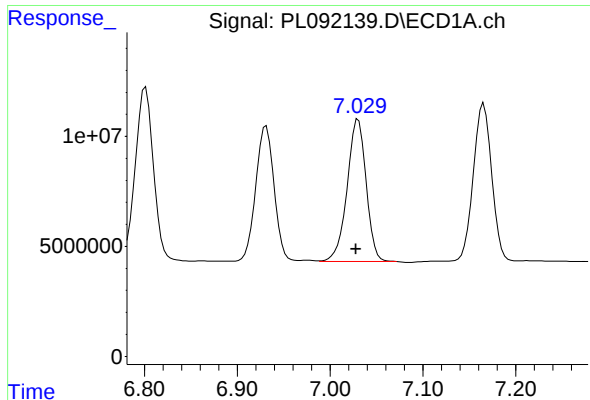
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 93835074
Conc: 52.25 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 125516540
Conc: 58.76 ng/ml



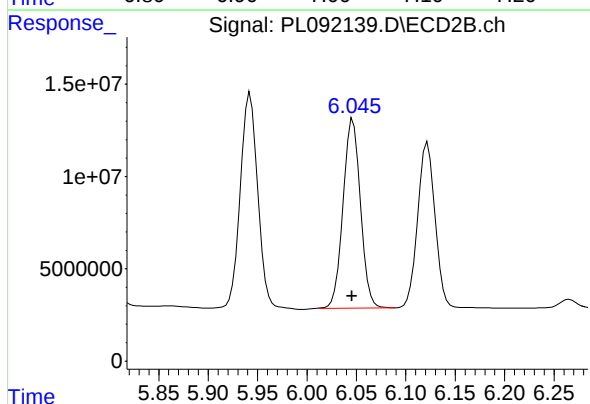
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 91942769
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

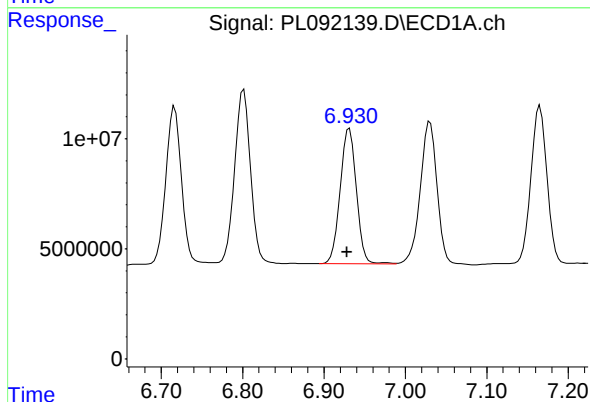
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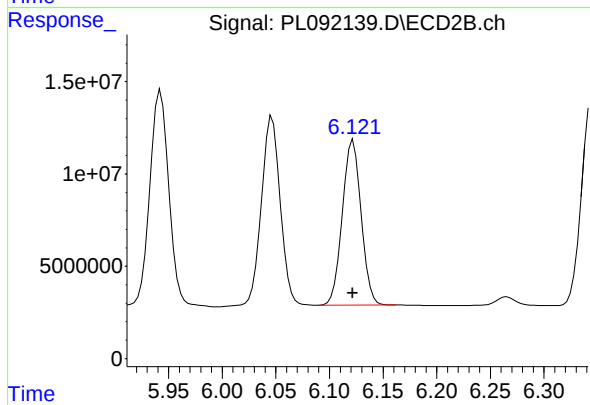
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 125293874
Conc: 54.17 ng/ml



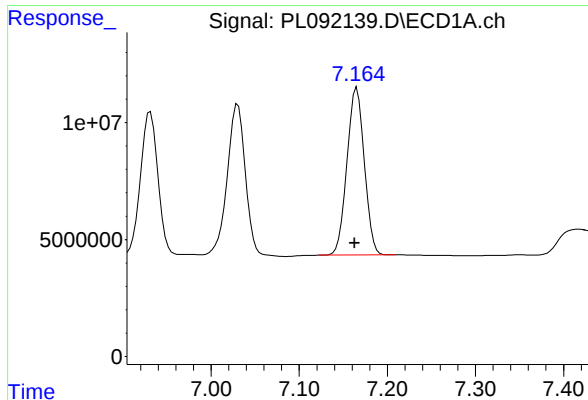
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 84930401
Conc: 48.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 109054877
Conc: 53.44 ng/ml



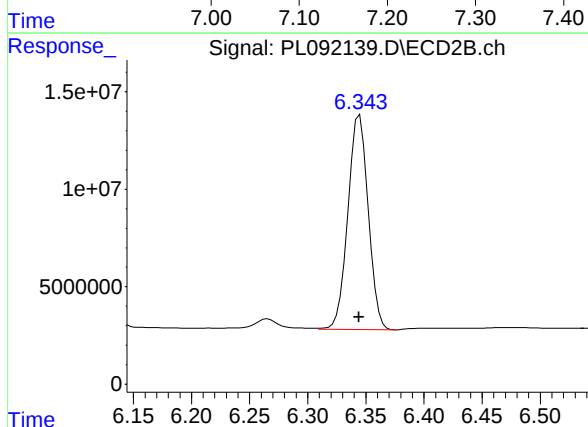
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 98057579
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

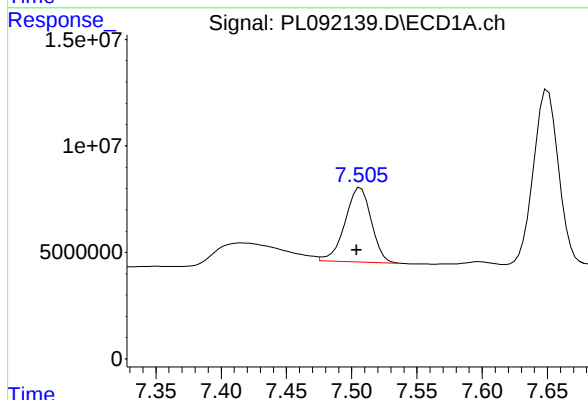
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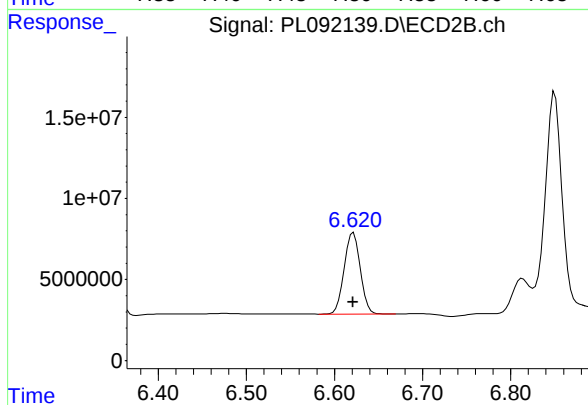
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 133615307
Conc: 55.38 ng/ml



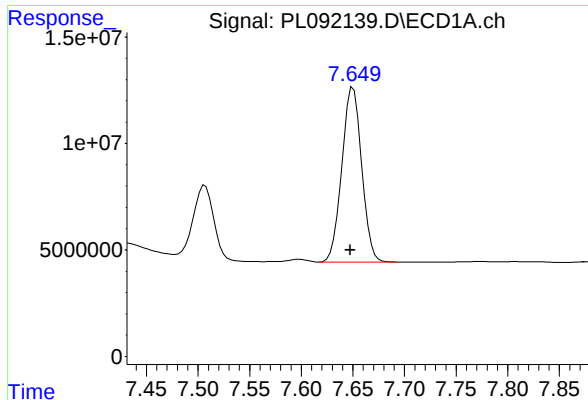
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 48880850
Conc: 49.79 ng/ml m



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 63895826
Conc: 51.10 ng/ml



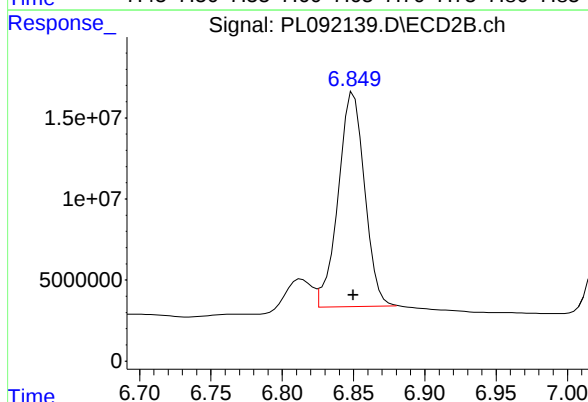
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 109576270
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

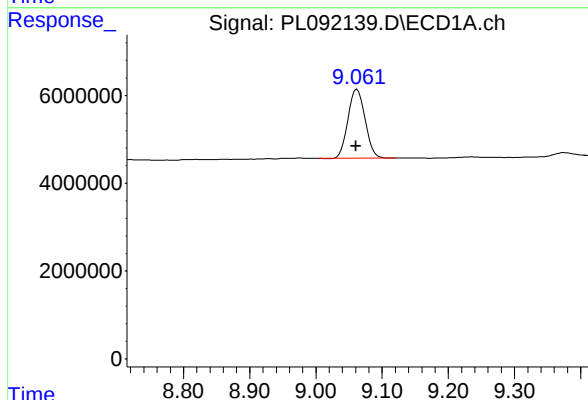
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2024
Supervised By :Ankita Jodhani 09/30/2024



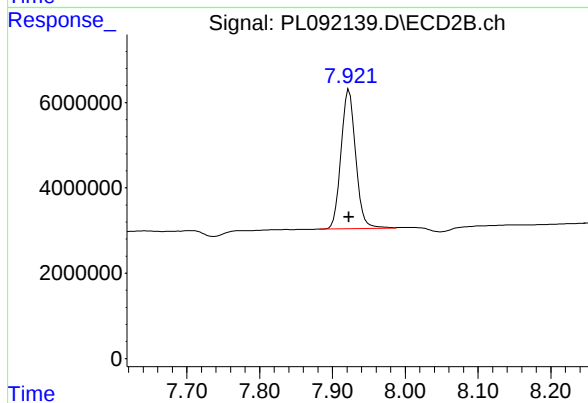
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 169851025
Conc: 61.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 28173915
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 45634871
Conc: 18.24 ng/ml