

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 15:05
 Operator : AR\AJ
 Sample : PB163660BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163660BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:04:48 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...	3.548	2.781	36912675	39898766	16.593	15.908
28)	SA Decachlor...	9.066	7.925	25646316	38923148	15.655	15.557
Target Compounds							
2)	A alpha-BHC	4.004	3.285	143.7E6	180.3E6	46.402	49.481
3)	MA gamma-BHC...	4.337	3.615	143.9E6	172.4E6	46.439	48.815
4)	MA Heptachlor	4.926	3.954	131.6E6	174.8E6	47.599	50.669
5)	MB Aldrin	5.267	4.235	123.1E6	164.9E6	44.311	48.481
6)	B beta-BHC	4.534	3.914	62583760	76493737	47.184	50.891
7)	B delta-BHC	4.781	4.144	107.3E6	135.3E6	37.189	38.973
8)	B Heptachlo...	5.693	4.737	112.8E6	151.9E6	44.304	50.242
9)	A Endosulfan I	6.079	5.107	105.7E6	139.4E6	45.678	50.772
10)	B gamma-Chl...	5.950	4.988	116.1E6	153.8E6	46.983	51.126
11)	B alpha-Chl...	6.029	5.052	113.3E6	151.7E6	46.008	50.689
12)	B 4,4'-DDE	6.202	5.241	102.9E6	144.8E6	47.564	52.100
13)	MA Dieldrin	6.354	5.372	111.3E6	147.4E6	45.617	50.265
14)	MA Endrin	6.584	5.648	89074163	126.6E6	43.225	48.287
15)	B Endosulfa...	6.803	5.941	99868617	126.2E6	45.400	50.415m
16)	A 4,4'-DDD	6.718	5.796	88770111	113.4E6	49.434m	53.107
17)	MA 4,4'-DDT	7.033	6.046	86847040	113.4E6	47.169	49.043
18)	B Endrin al...	6.934	6.122	77717145	99088087	44.594	48.555
19)	B Endosulfa...	7.168	6.345	85923594	115.1E6	43.346	47.712
20)	A Methoxychlor	7.509	6.622	45282395	60283842	46.126	48.214
21)	B Endrin ke...	7.652	6.851	99727274	136.5E6	45.381	49.288
22)	Mirex	8.125	7.032	74458521	109.8E6	41.343	45.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 15:05
Operator : AR\AJ
Sample : PB163660BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

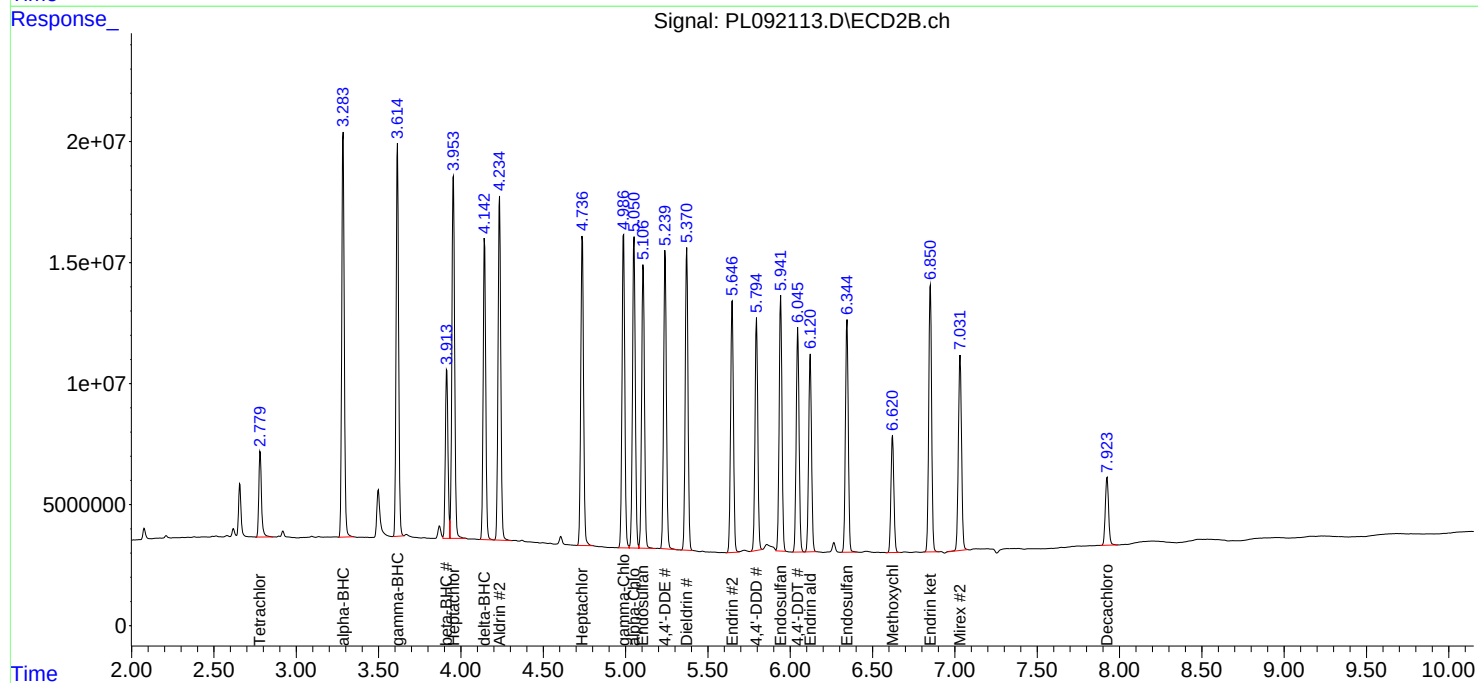
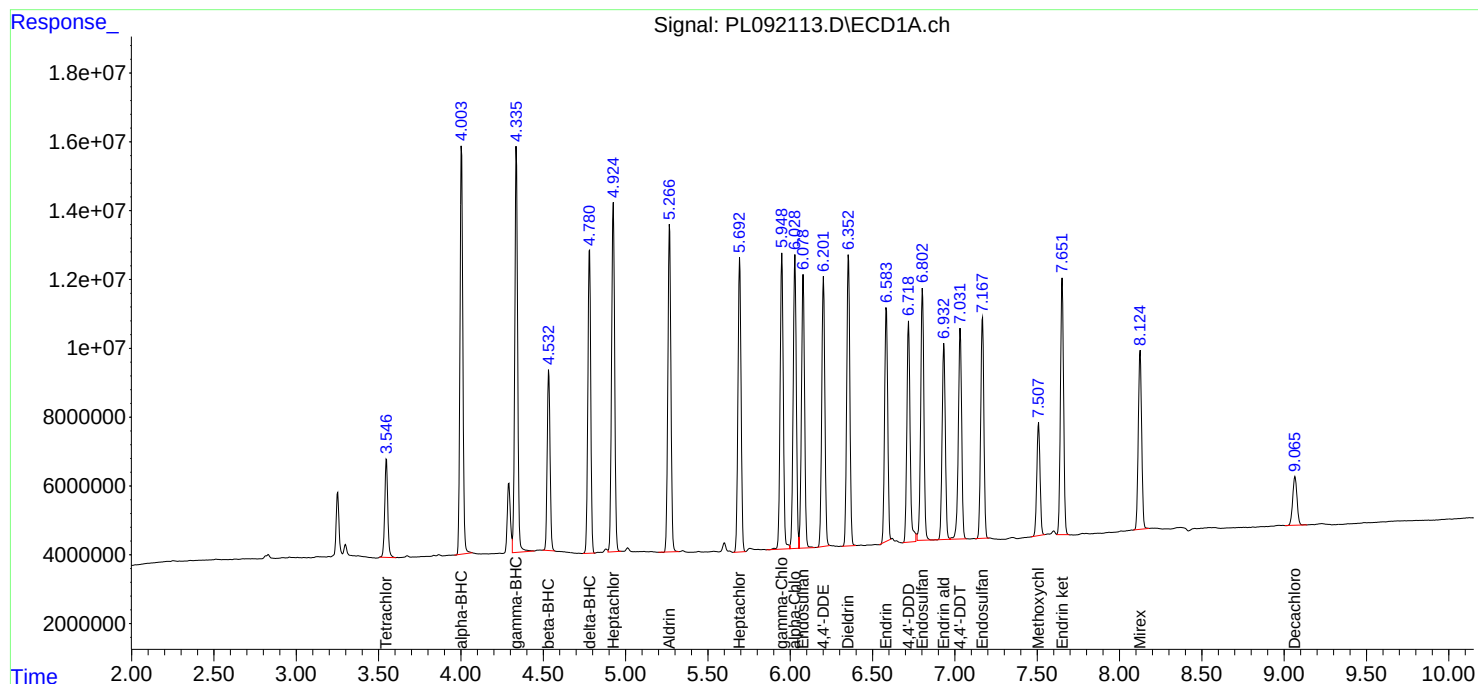
Instrument :
ECD_L
ClientSampleId :
PB163660BS

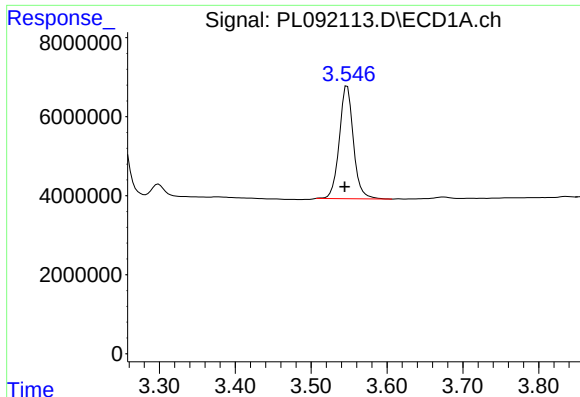
Manual Integrations
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Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:04:48 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





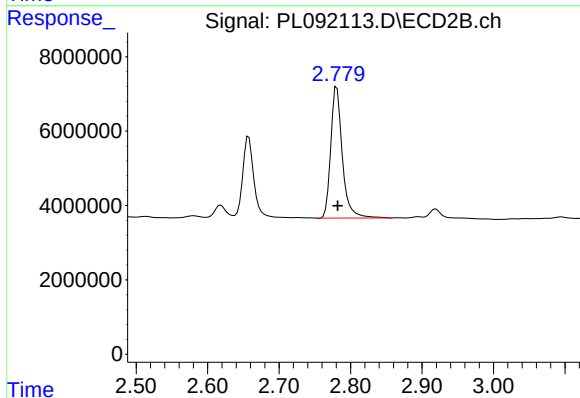
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 36912675
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

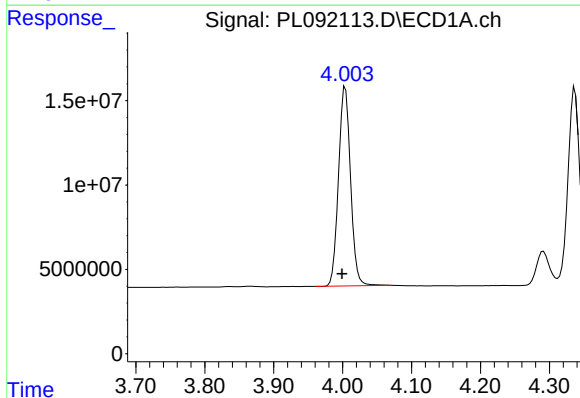
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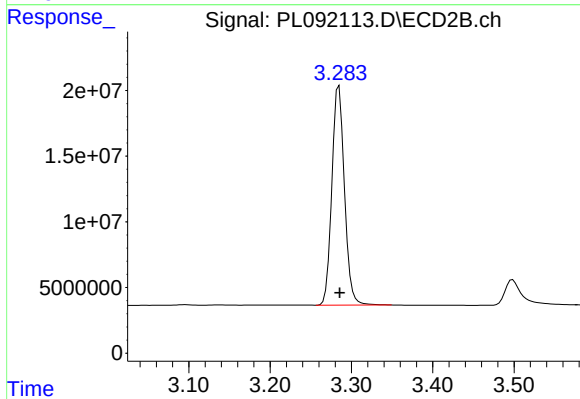
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 39898766
Conc: 15.91 ng/ml



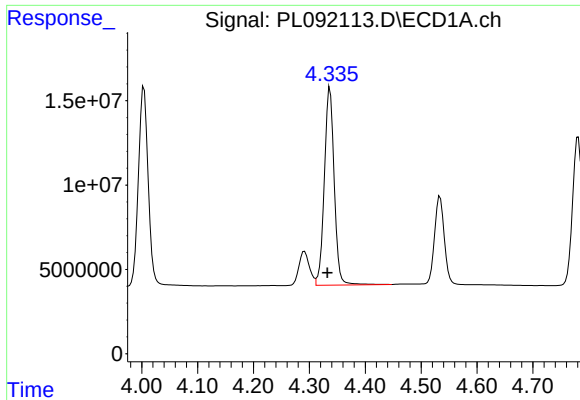
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 143686095
Conc: 46.40 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 180275210
Conc: 49.48 ng/ml



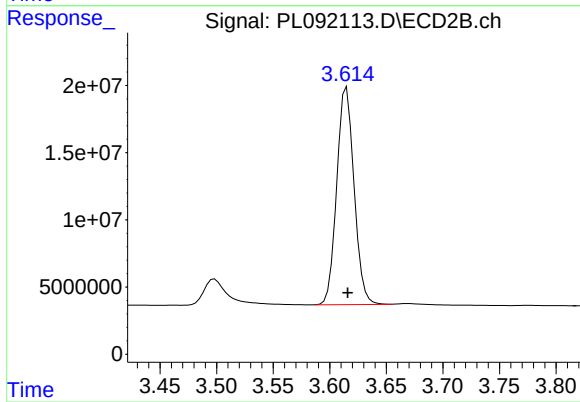
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 143905918
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

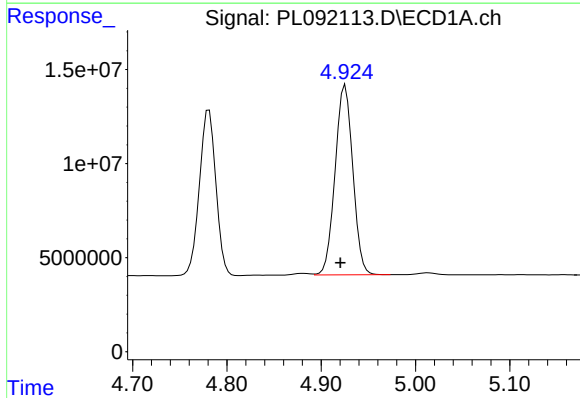
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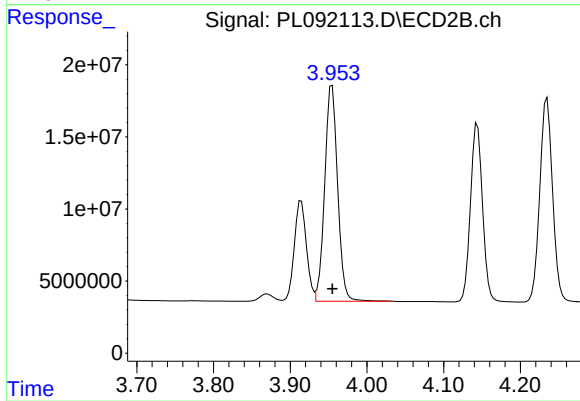
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 172364851
Conc: 48.82 ng/ml



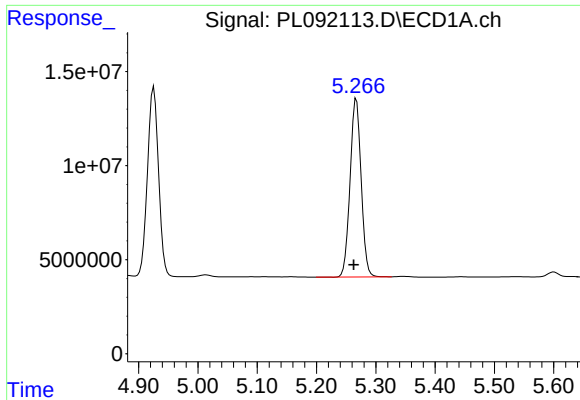
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 131631924
Conc: 47.60 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 174840527
Conc: 50.67 ng/ml



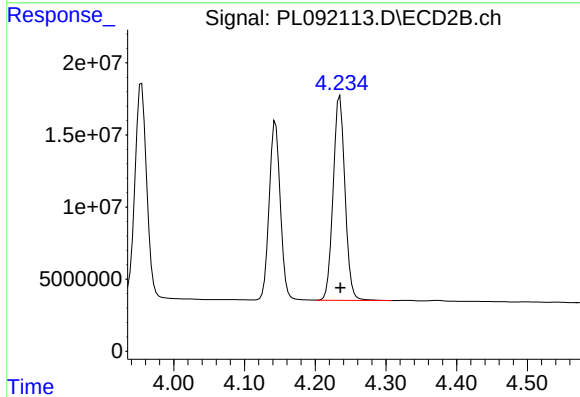
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 123076394
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

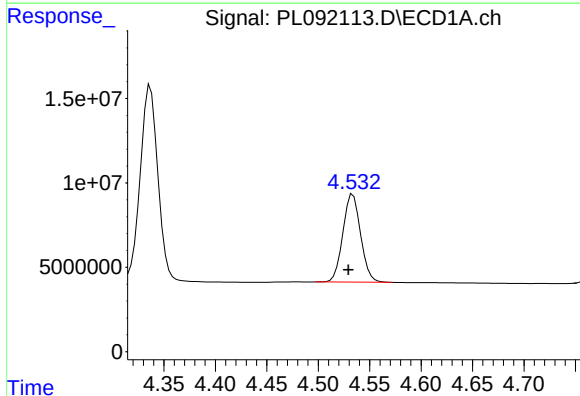
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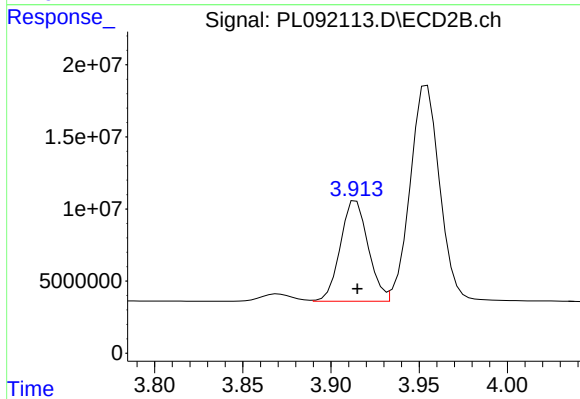
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 164887271
Conc: 48.48 ng/ml



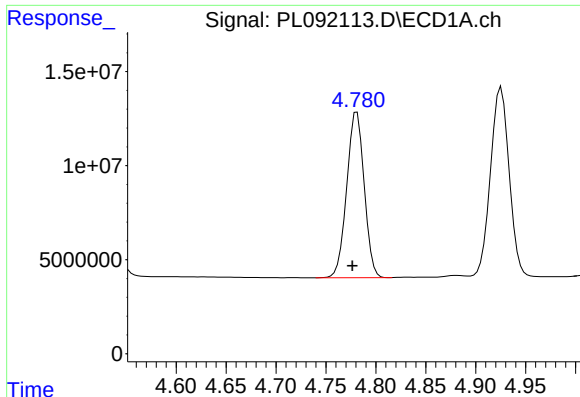
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 62583760
Conc: 47.18 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 76493737
Conc: 50.89 ng/ml



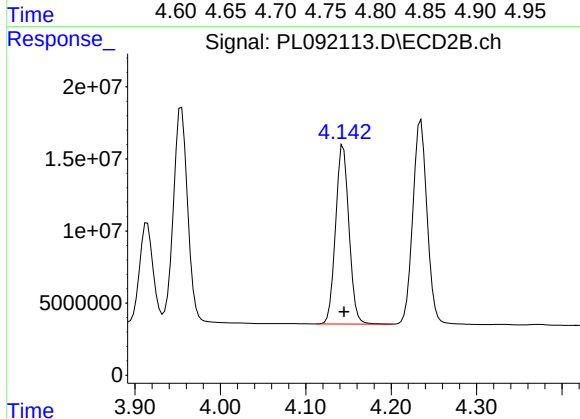
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 107262054
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

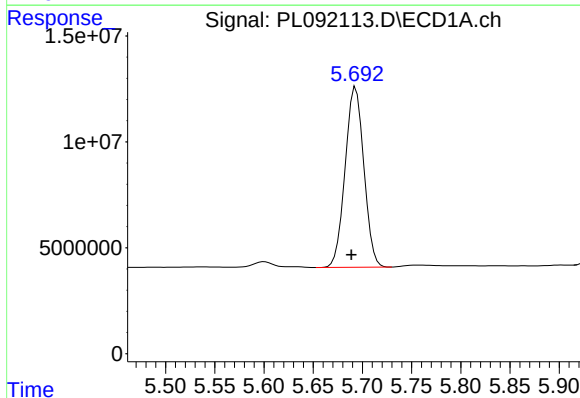
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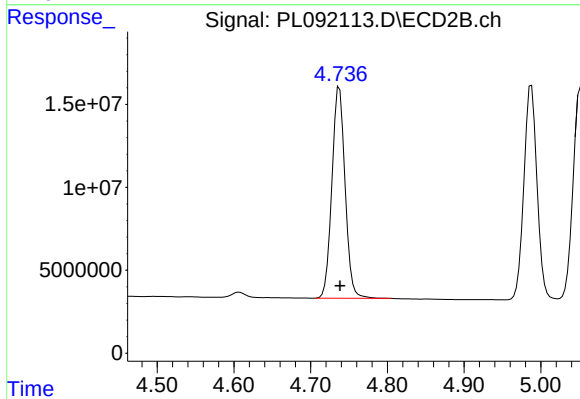
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 135302046
Conc: 38.97 ng/ml



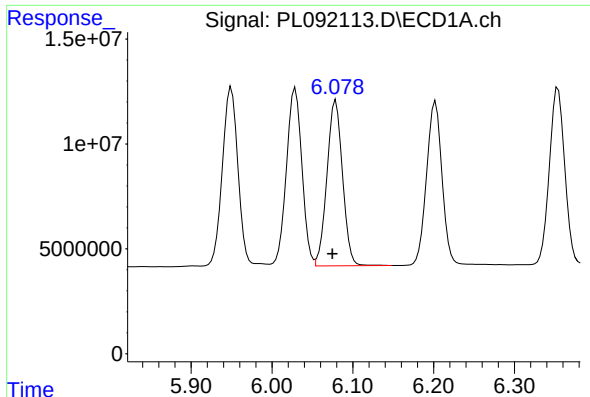
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 112752402
Conc: 44.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 151875461
Conc: 50.24 ng/ml



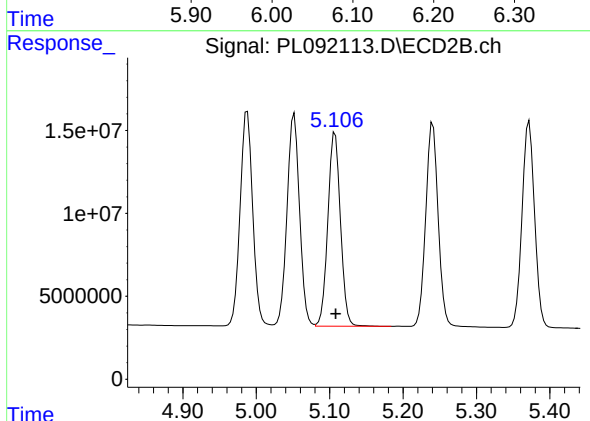
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 105672177
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

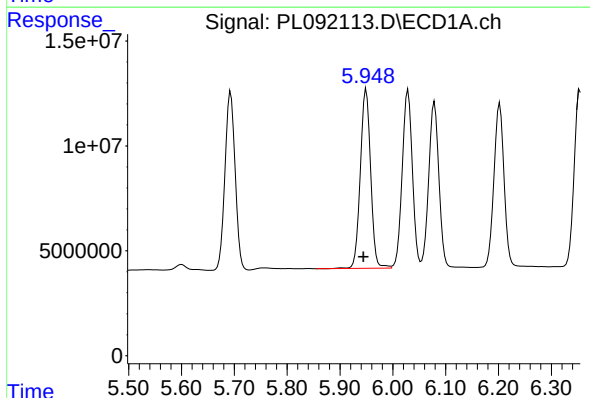
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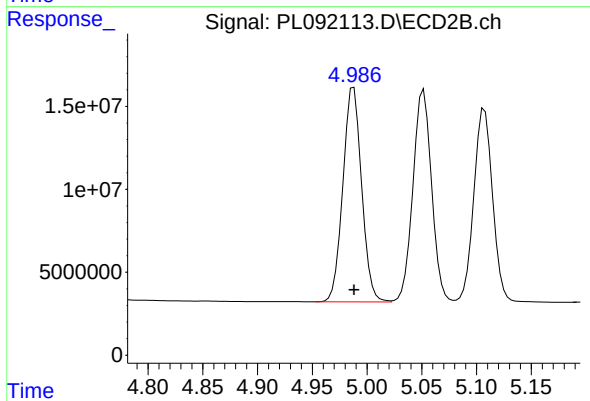
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 139350017
Conc: 50.77 ng/ml



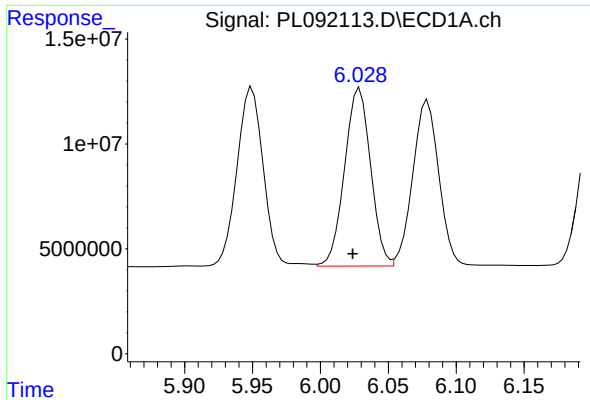
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 116105171
Conc: 46.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 153815012
Conc: 51.13 ng/ml



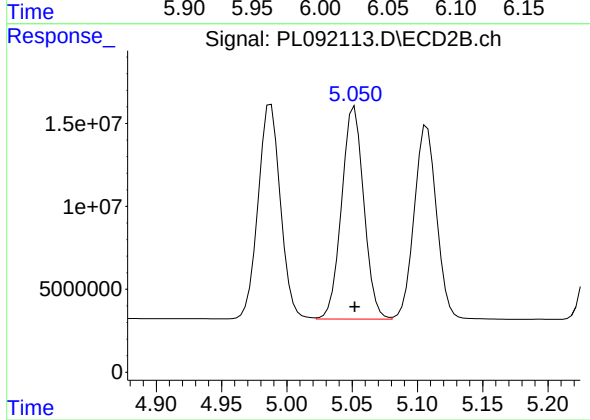
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 113333189
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

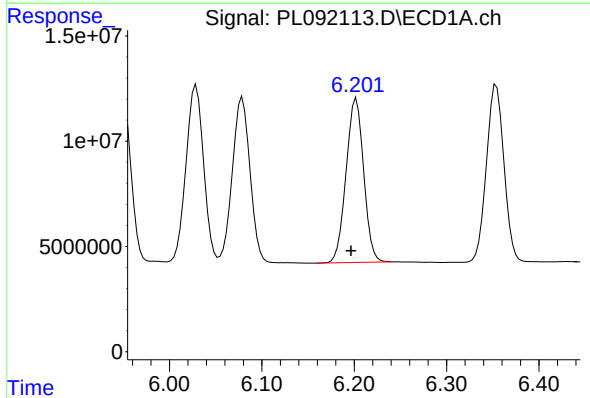
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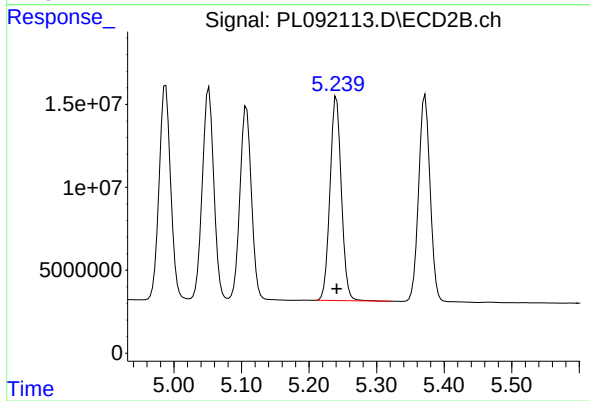
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 151740070
Conc: 50.69 ng/ml



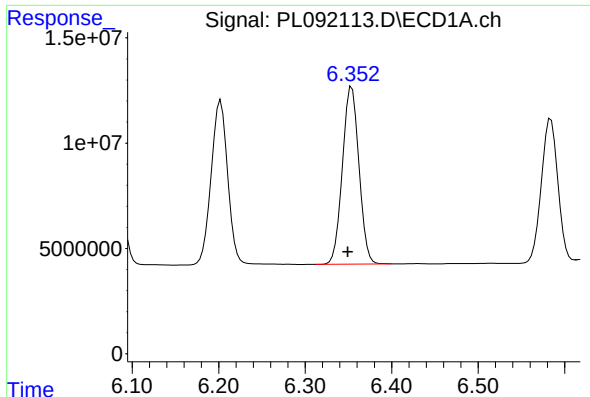
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 102949312
Conc: 47.56 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 144777586
Conc: 52.10 ng/ml



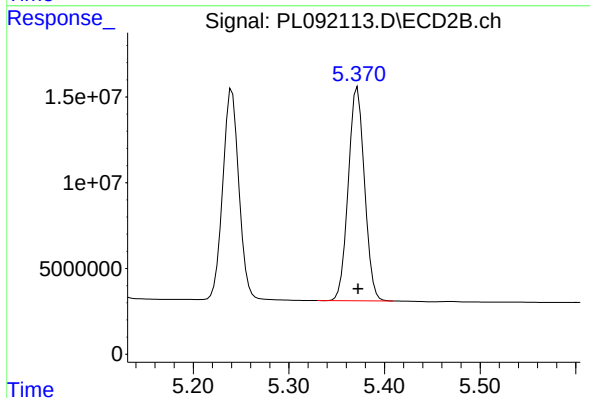
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 111252653
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

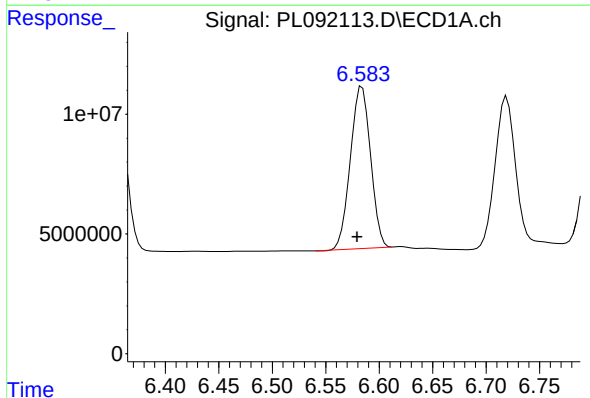
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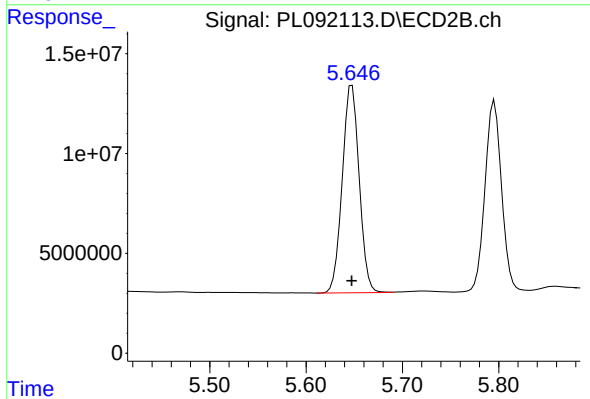
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 147368261
Conc: 50.26 ng/ml



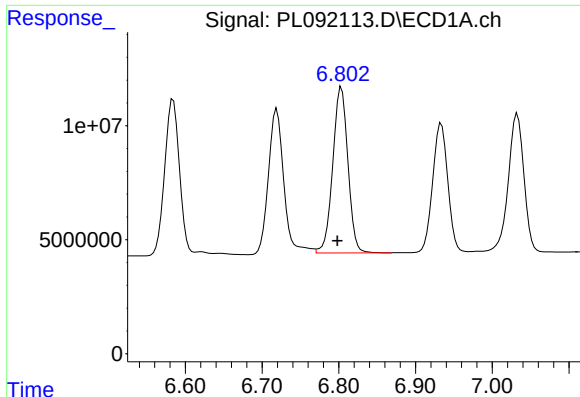
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 89074163
Conc: 43.23 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 126616831
Conc: 48.29 ng/ml



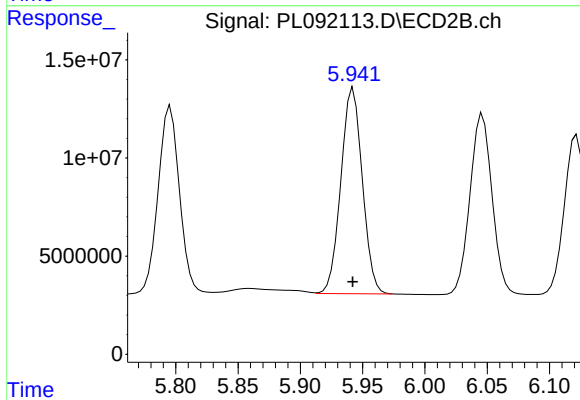
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 99868617
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

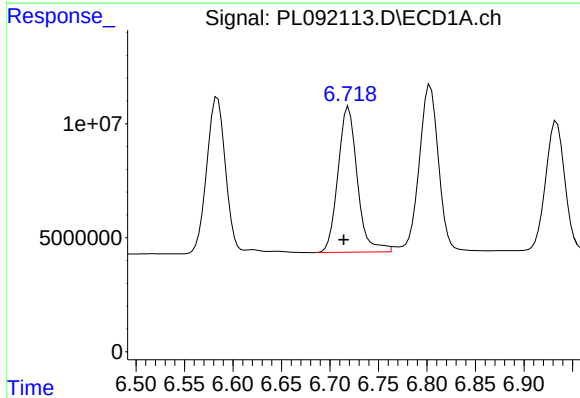
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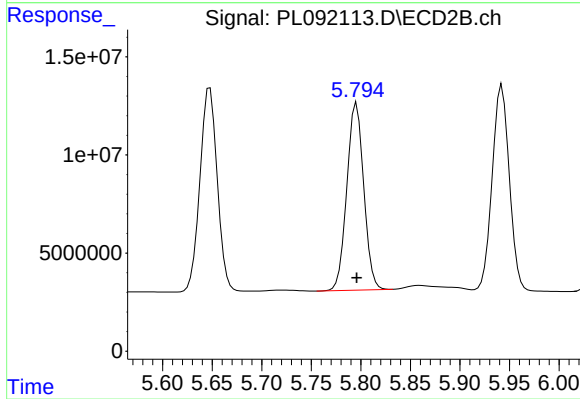
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 126158028
Conc: 50.41 ng/ml m



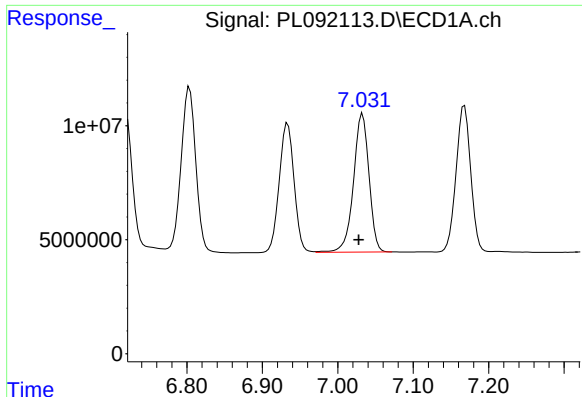
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 88770111
Conc: 49.43 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 113447881
Conc: 53.11 ng/ml



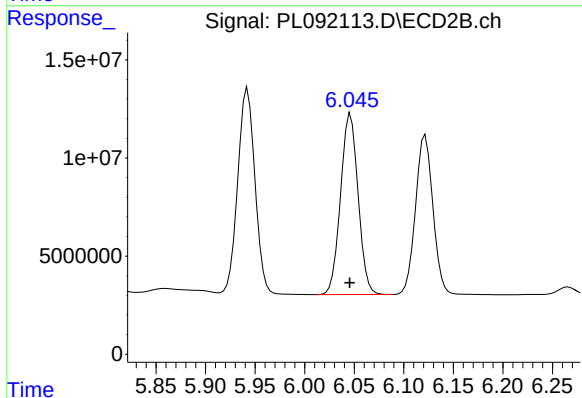
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 86847040
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

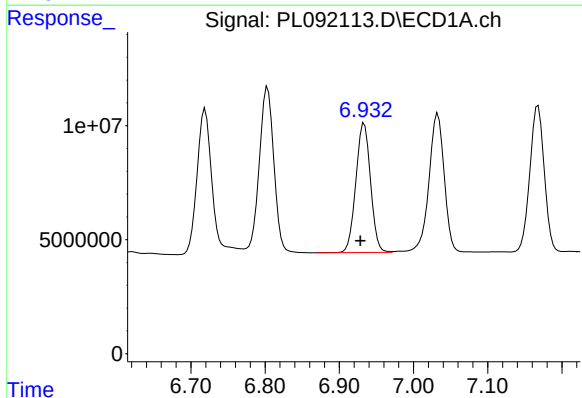
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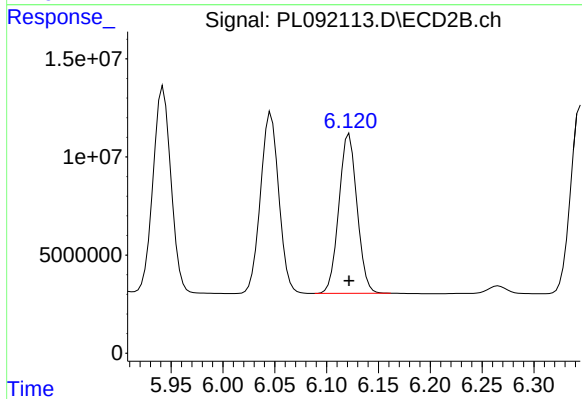
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 113445125
Conc: 49.04 ng/ml



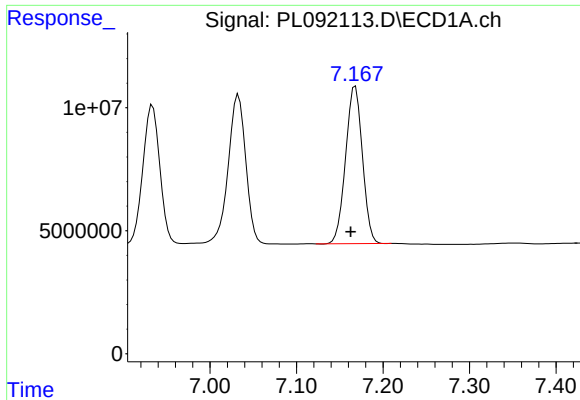
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 77717145
Conc: 44.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 99088087
Conc: 48.56 ng/ml



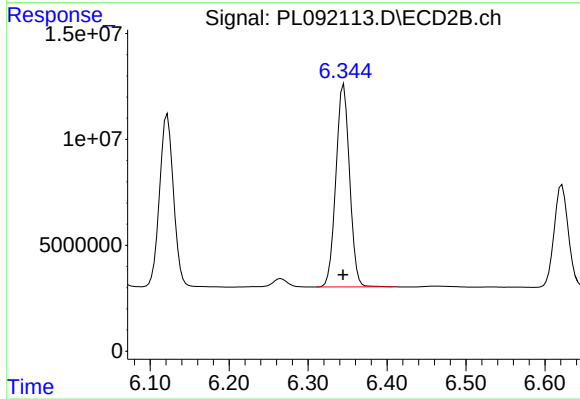
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 85923594
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

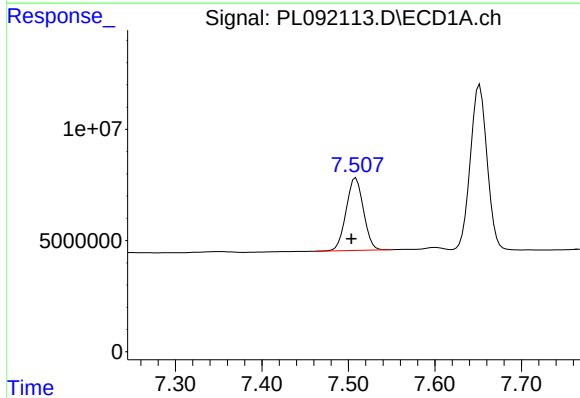
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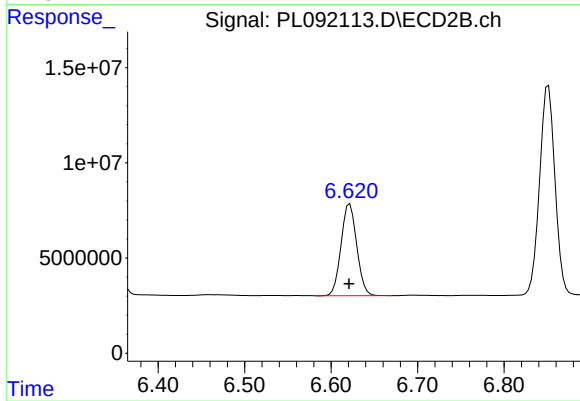
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 115106597
Conc: 47.71 ng/ml



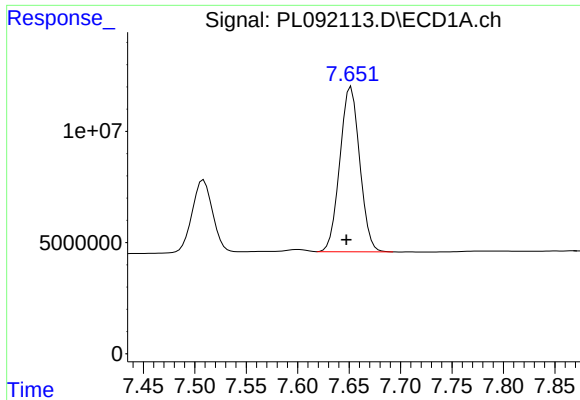
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 45282395
Conc: 46.13 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 60283842
Conc: 48.21 ng/ml



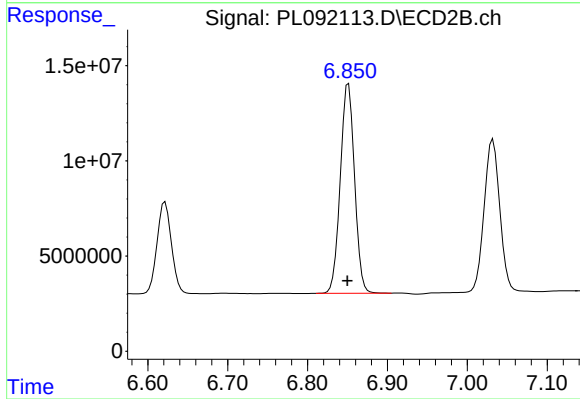
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 99727274
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

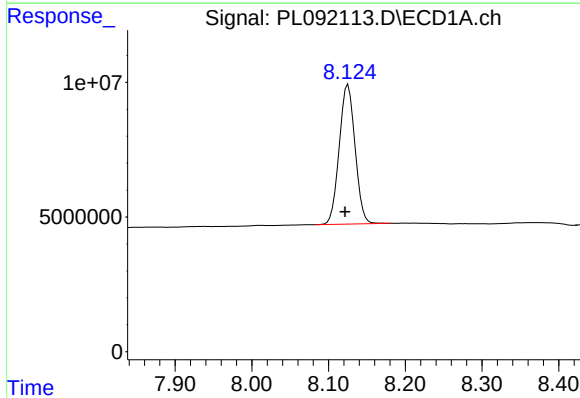
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Reviewed By :Abdul Mirza 09/29/2024
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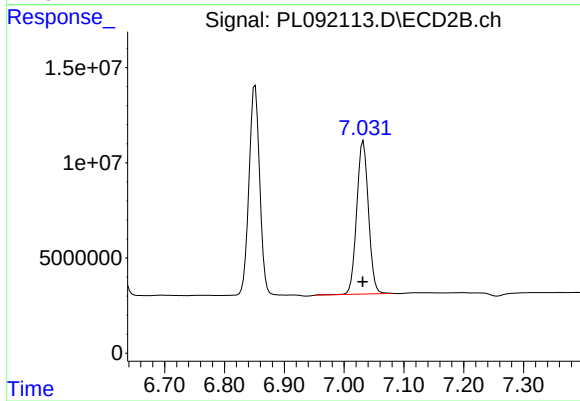
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 136475693
Conc: 49.29 ng/ml



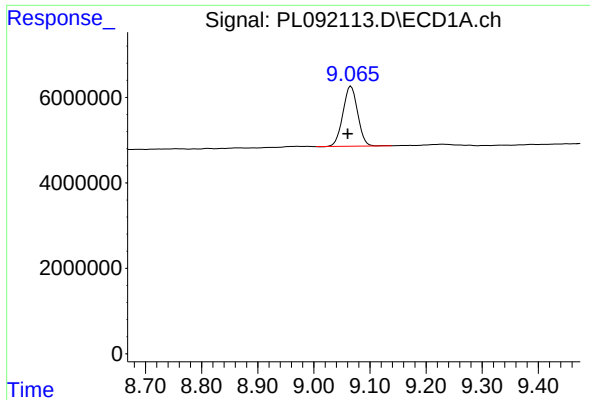
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 74458521
Conc: 41.34 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 109798105
Conc: 45.14 ng/ml



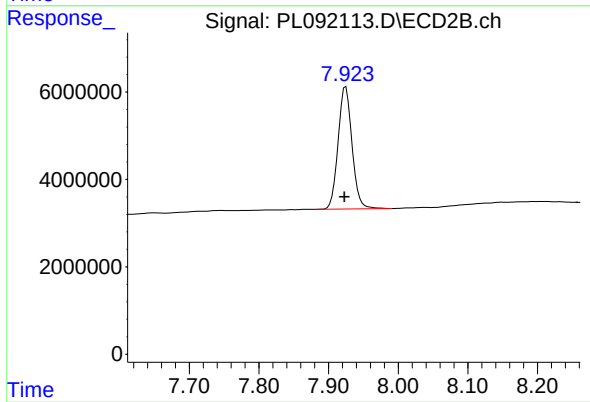
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 25646316
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163660BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 38923148
Conc: 15.56 ng/ml