

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 15:32
 Operator : AR\AJ
 Sample : PB163645BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163645BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:19:28 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	2.783	38144111	41446184	17.146	16.525
28)	SA Decachlor...	9.064	7.924	29337448	44643380	17.908	17.843
Target Compounds							
2)	A alpha-BHC	4.004	3.286	123.8E6	151.9E6	39.989	41.695
3)	MA gamma-BHC...	4.336	3.617	118.9E6	143.7E6	38.378	40.691
4)	MA Heptachlor	4.925	3.956	113.1E6	145.3E6	40.908	42.101
5)	MB Aldrin	5.267	4.236	108.6E6	137.9E6	39.110	40.543
6)	B beta-BHC	4.533	3.916	53808646	62942879	40.568	41.875
7)	B delta-BHC	4.780	4.145	100.2E6	123.7E6	34.752	35.644
8)	B Heptachlo...	5.693	4.739	102.5E6	125.8E6	40.269	41.602
9)	A Endosulfan I	6.078	5.109	95564924	117.3E6	41.309	42.720
10)	B gamma-Chl...	5.948	4.989	104.1E6	129.5E6	42.123	43.031
11)	B alpha-Chl...	6.028	5.053	102.4E6	127.8E6	41.557	42.705
12)	B 4,4'-DDE	6.201	5.242	87128872	118.2E6	40.255	42.538
13)	MA Dieldrin	6.353	5.373	99595341	124.9E6	40.837	42.585
14)	MA Endrin	6.581	5.649	79210260	103.0E6	38.439m	39.287
15)	B Endosulfa...	6.802	5.944	89126801	108.5E6	40.517	43.361
16)	A 4,4'-DDD	6.716	5.797	73174853	93132505	40.750m	43.597
17)	MA 4,4'-DDT	7.032	6.047	72863219	91894699	39.574	39.727
18)	B Endrin al...	6.932	6.123	70277578	85630867	40.325	41.961
19)	B Endosulfa...	7.166	6.345	80943040	102.1E6	40.833	42.313
20)	A Methoxychlor	7.507	6.622	37940325	48539566	38.647	38.821
21)	B Endrin ke...	7.651	6.851	93311866	124.7E6	42.462	45.031
22)	Mirex	8.124	7.033	72974499	100.1E6	40.519	41.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 15:32
Operator : AR\AJ
Sample : PB163645BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

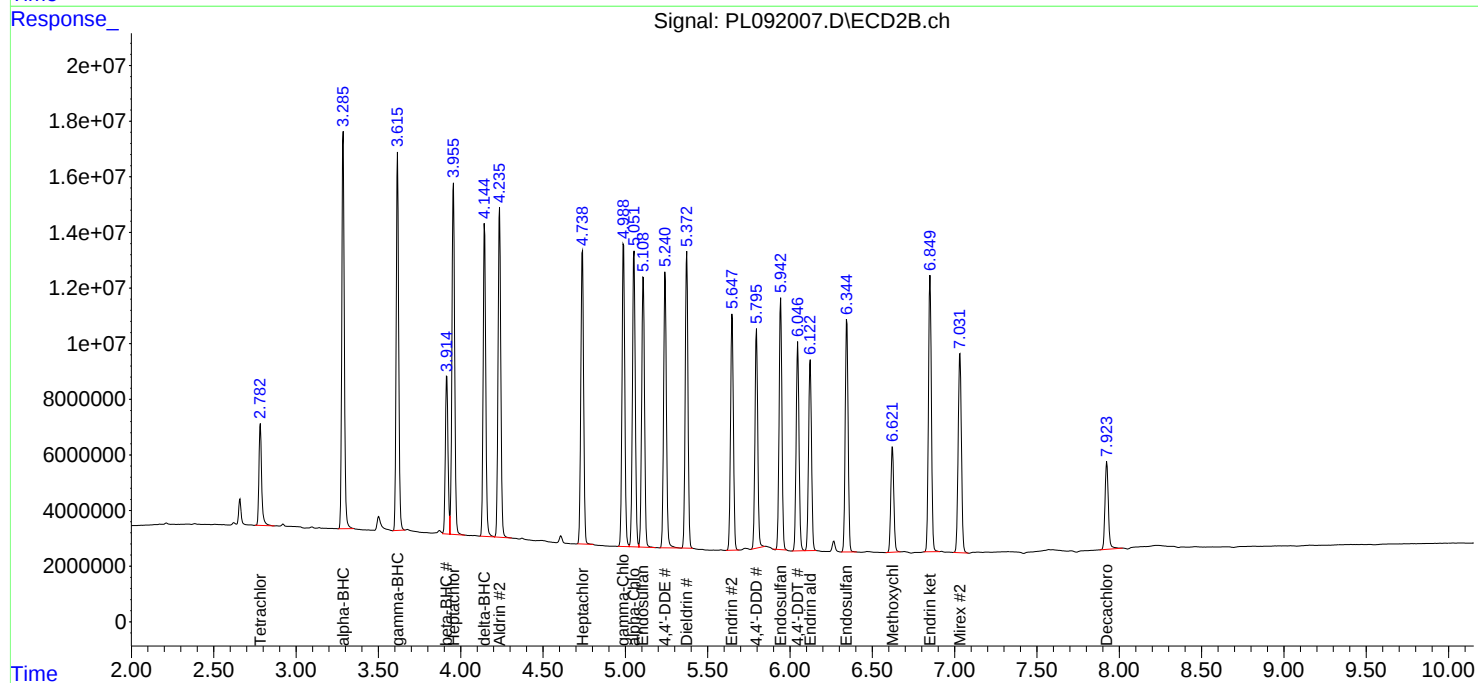
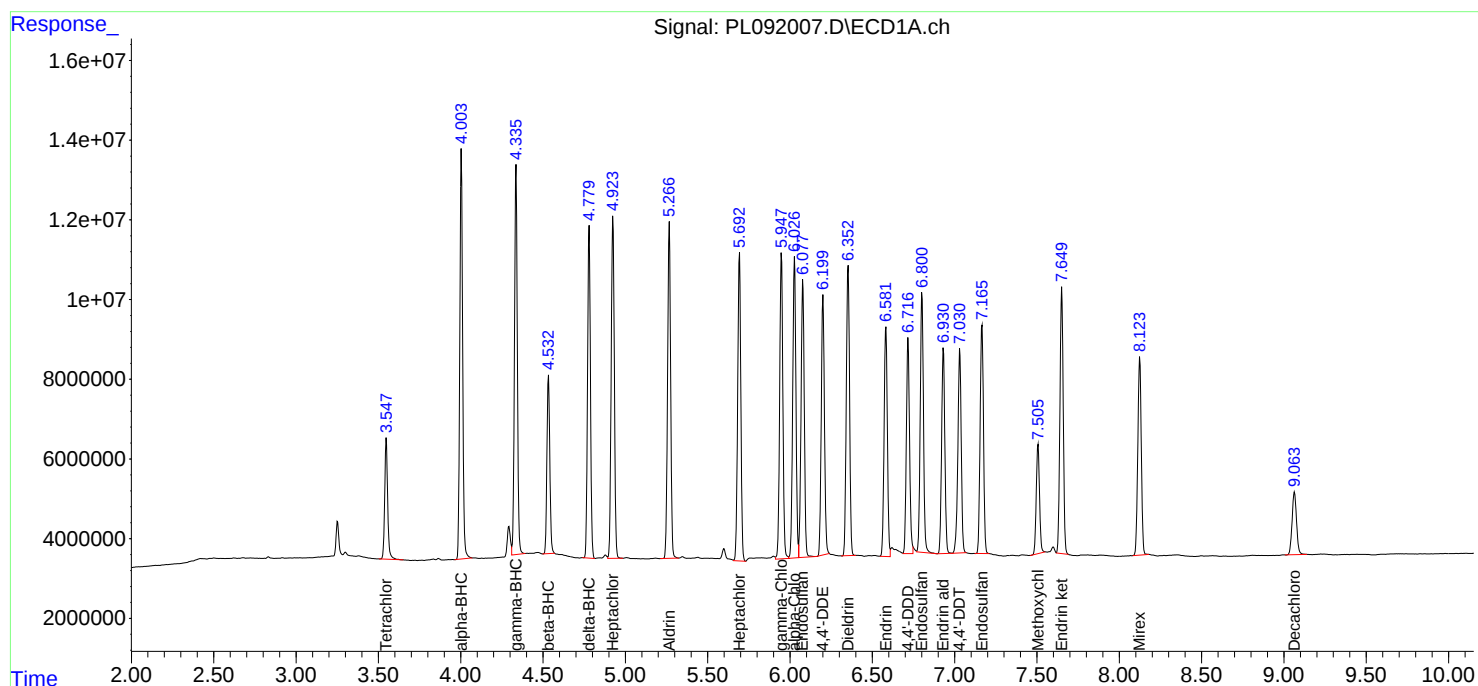
Instrument :
ECD_L
ClientSampleId :
PB163645BS

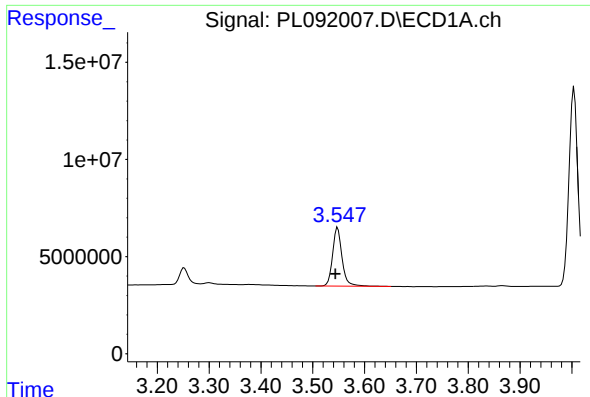
Manual Integrations
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Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:19:28 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





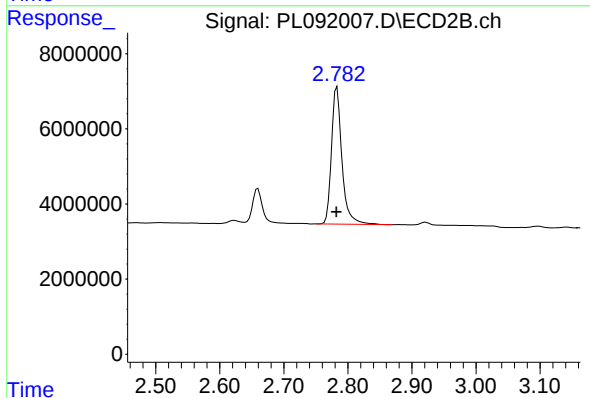
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 38144111
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

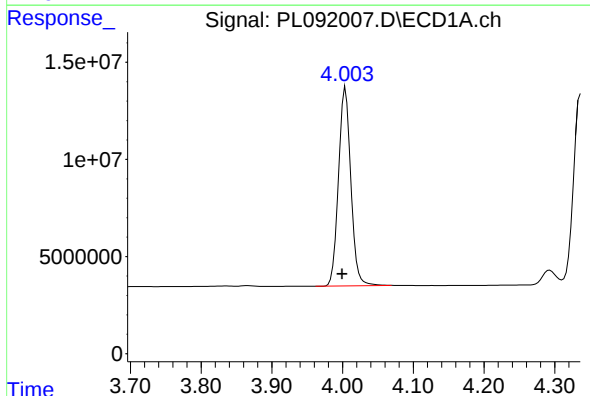
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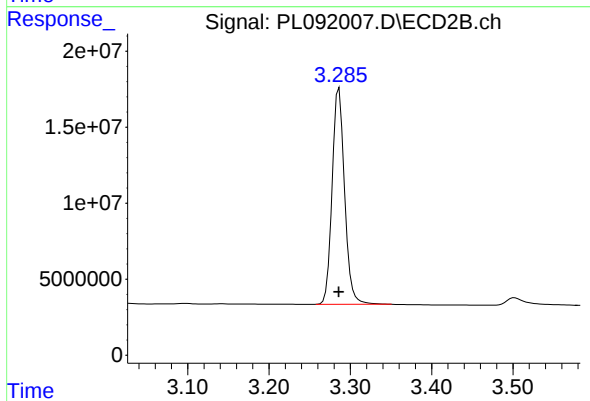
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 41446184
Conc: 16.53 ng/ml



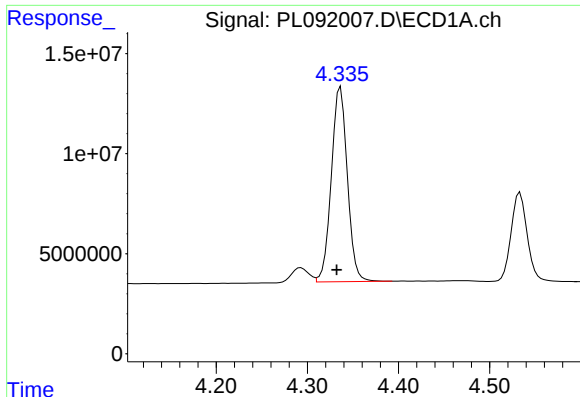
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 123826929
Conc: 39.99 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 151908157
Conc: 41.69 ng/ml



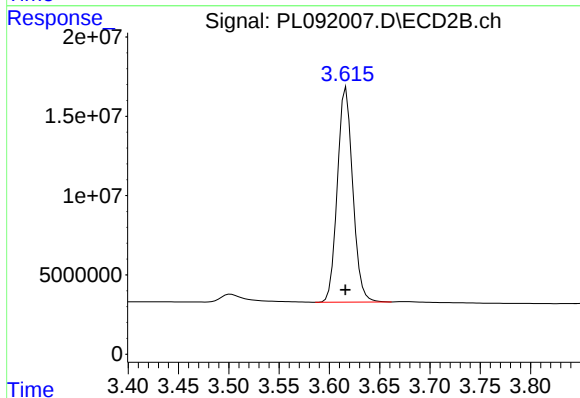
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 118925096
Conc: 38.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

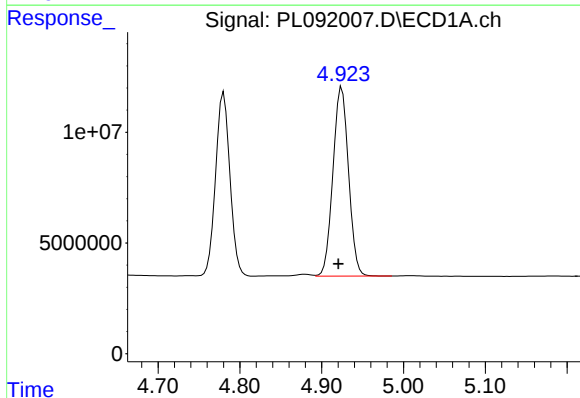
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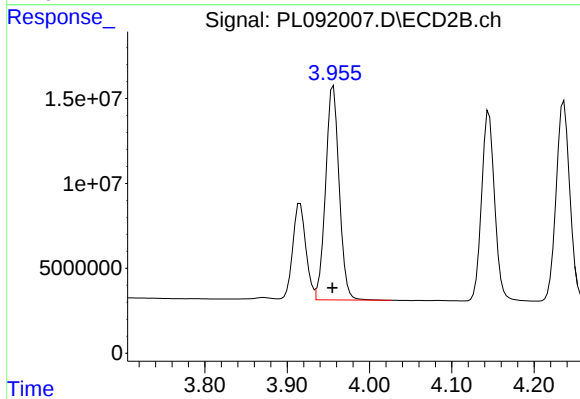
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 143677997
Conc: 40.69 ng/ml



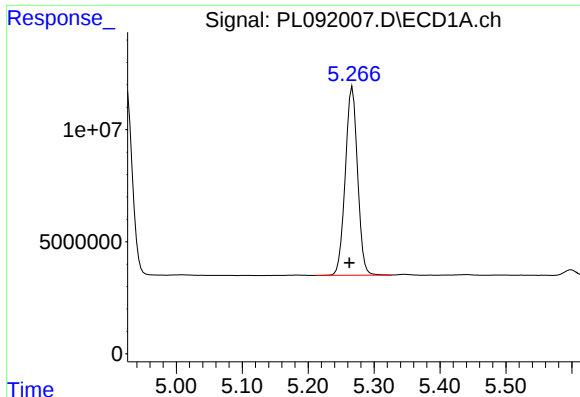
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 113130460
Conc: 40.91 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.001 min
Response: 145273564
Conc: 42.10 ng/ml



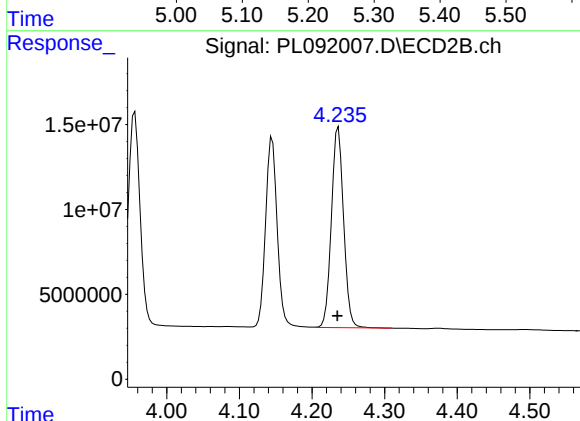
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 108630234
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

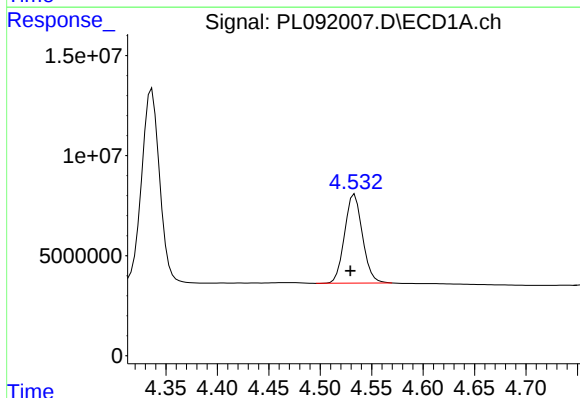
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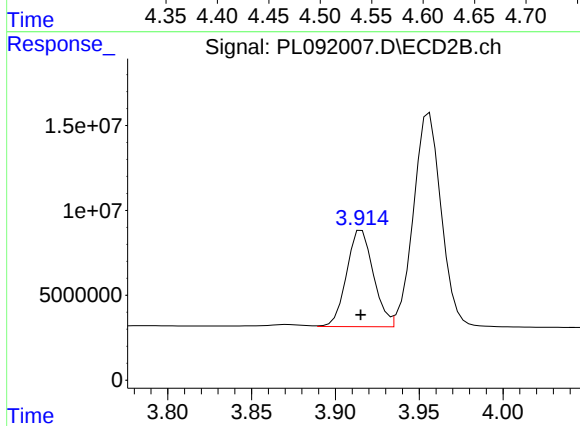
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 137892491
Conc: 40.54 ng/ml



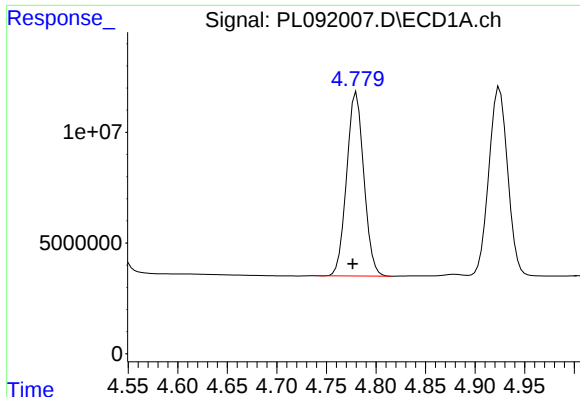
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 53808646
Conc: 40.57 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 62942879
Conc: 41.88 ng/ml



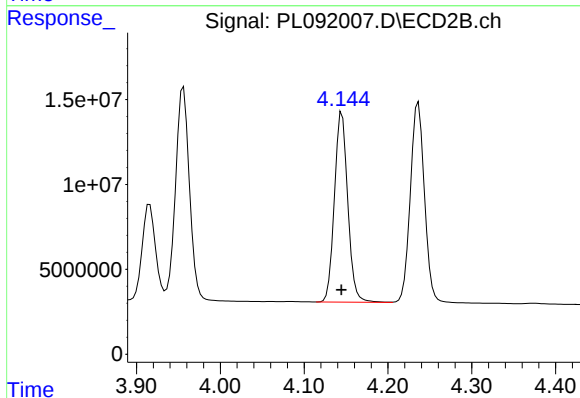
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.004 min
Response: 100231959
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

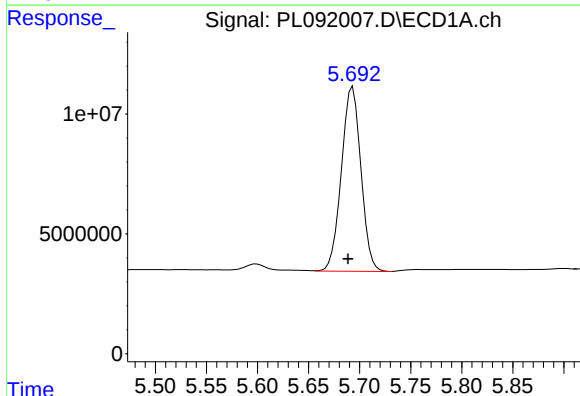
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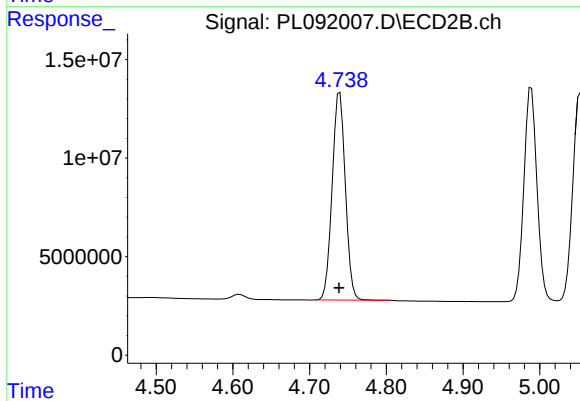
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 123744411
Conc: 35.64 ng/ml



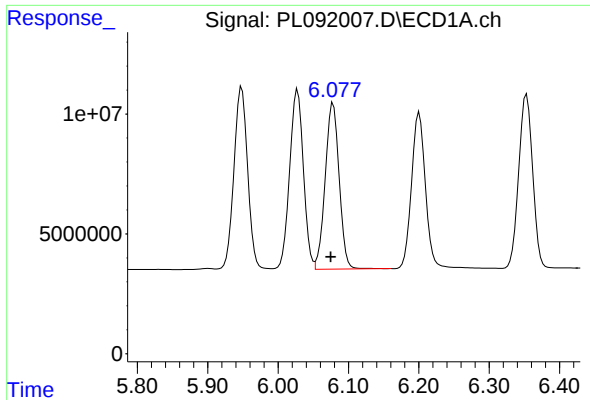
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 102484078
Conc: 40.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 125756638
Conc: 41.60 ng/ml



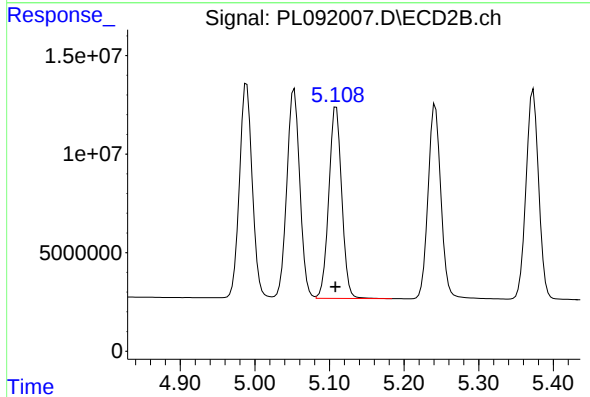
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 95564924
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

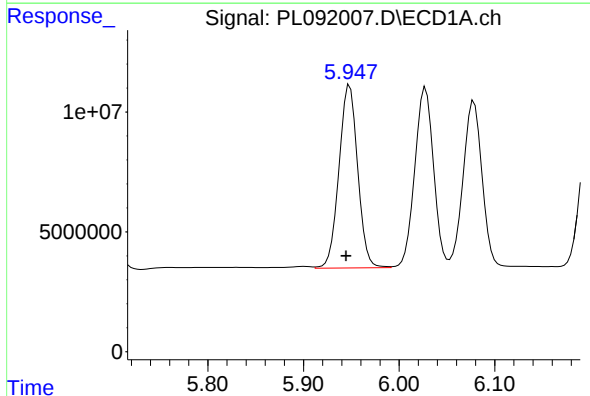
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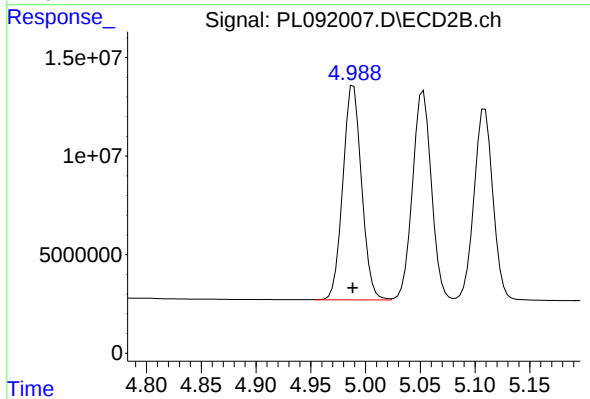
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 117251608
Conc: 42.72 ng/ml



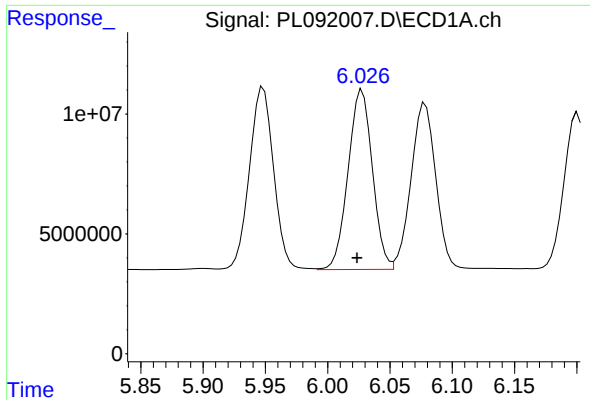
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 104094500
Conc: 42.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 129462636
Conc: 43.03 ng/ml



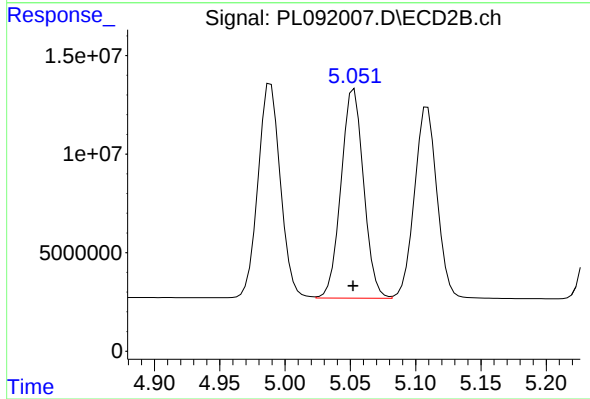
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 102368845
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

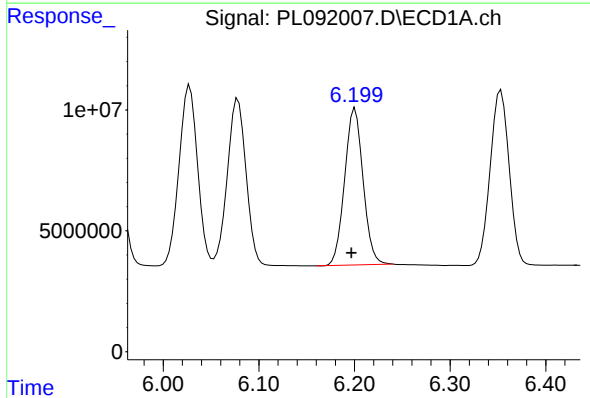
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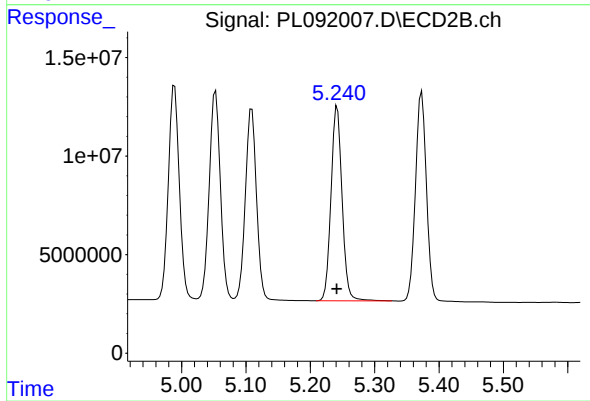
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 127839424
Conc: 42.71 ng/ml



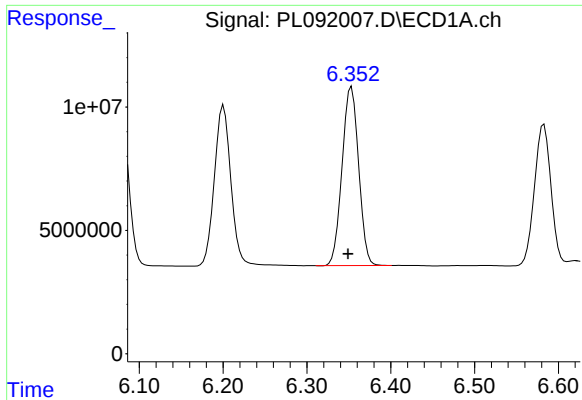
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 87128872
Conc: 40.25 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 118206982
Conc: 42.54 ng/ml



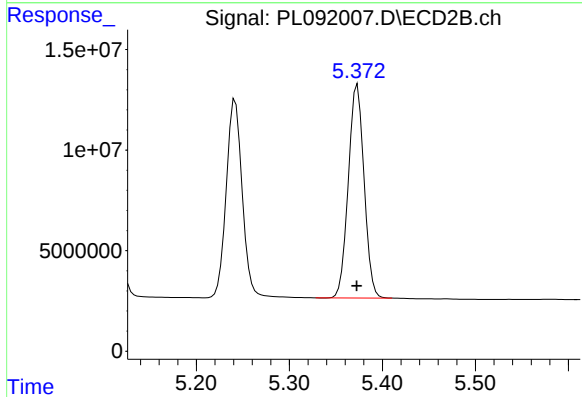
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 99595341
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

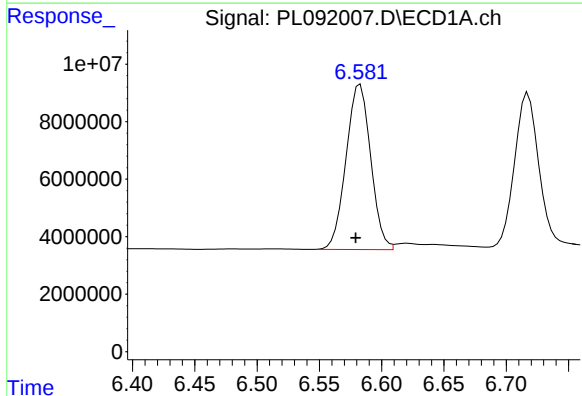
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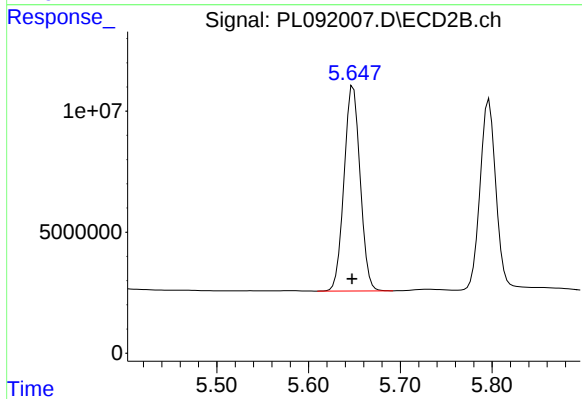
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 124853051
Conc: 42.59 ng/ml



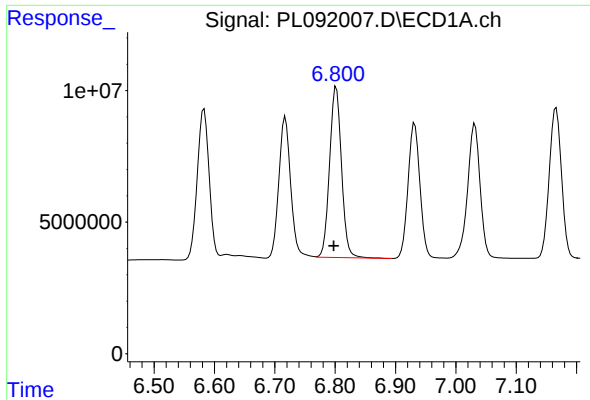
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 79210260
Conc: 38.44 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 103016398
Conc: 39.29 ng/ml



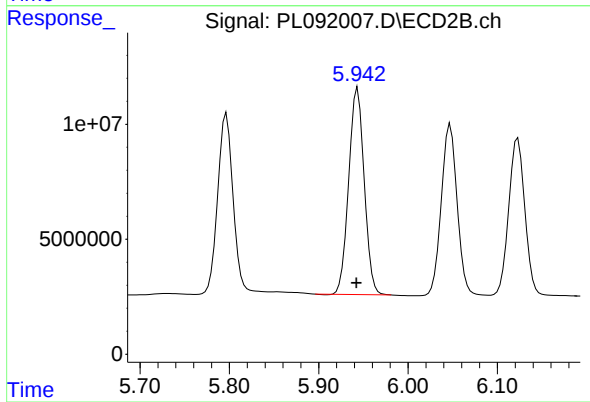
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 89126801
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

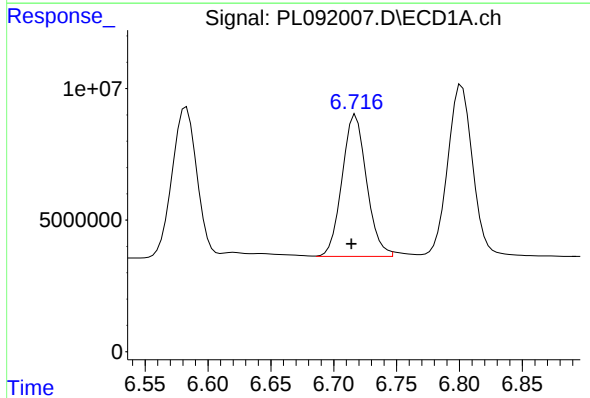
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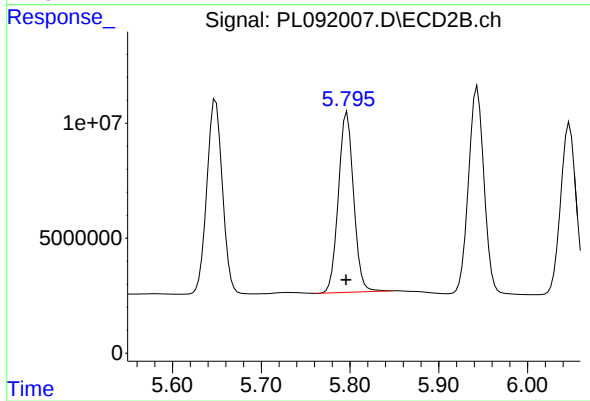
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 108507783
Conc: 43.36 ng/ml



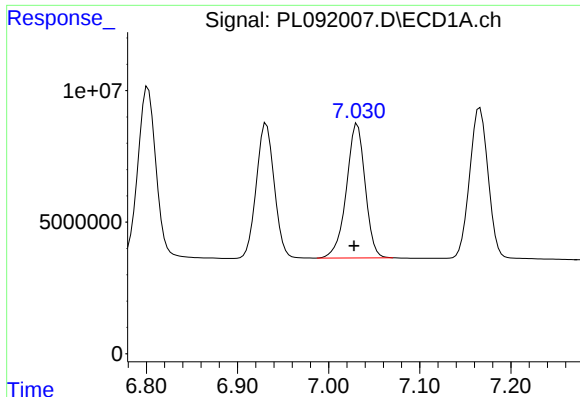
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 73174853
Conc: 40.75 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 93132505
Conc: 43.60 ng/ml



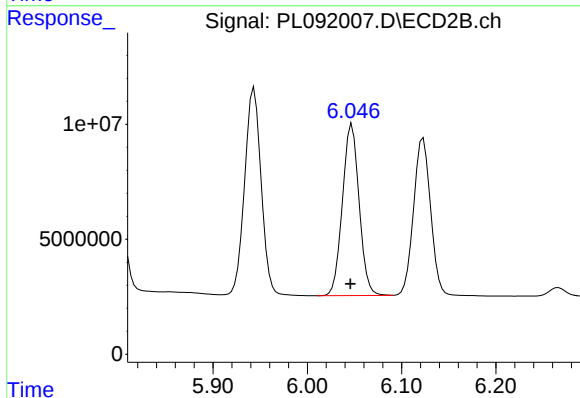
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 72863219
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

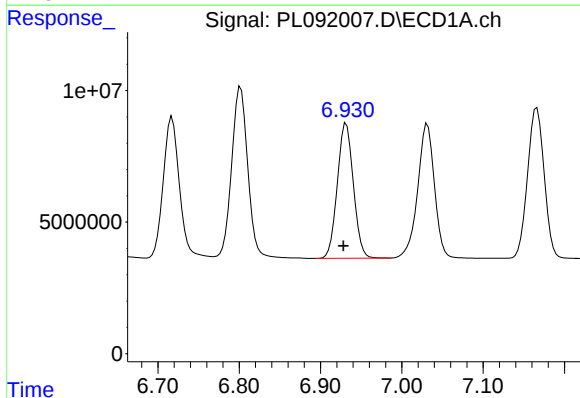
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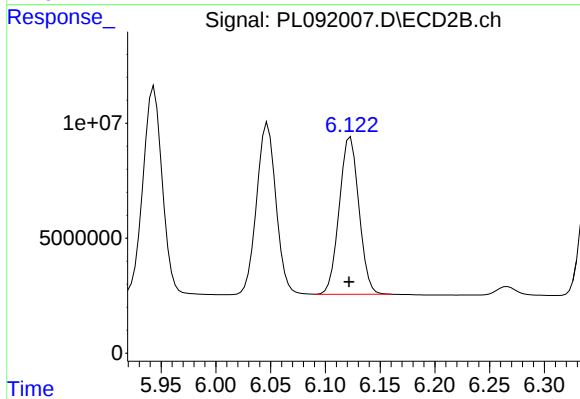
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 91894699
Conc: 39.73 ng/ml



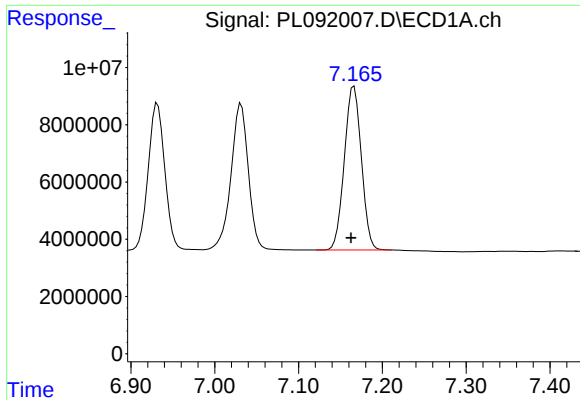
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 70277578
Conc: 40.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 85630867
Conc: 41.96 ng/ml



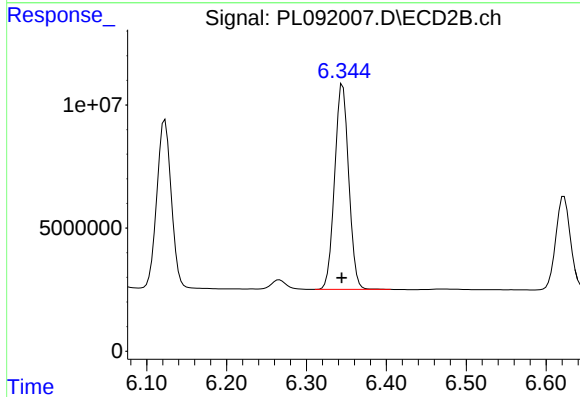
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 80943040
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

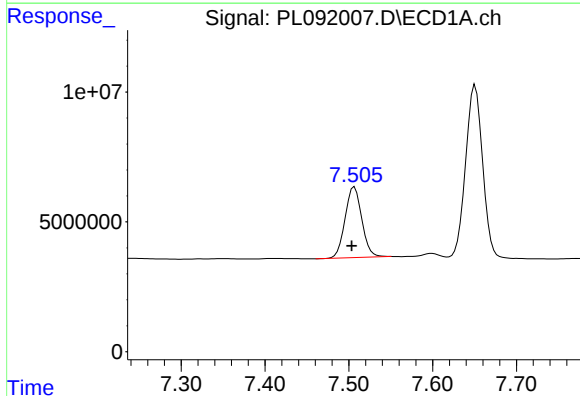
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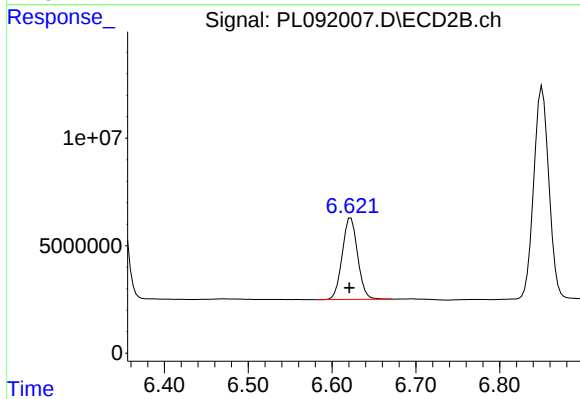
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 102080103
Conc: 42.31 ng/ml



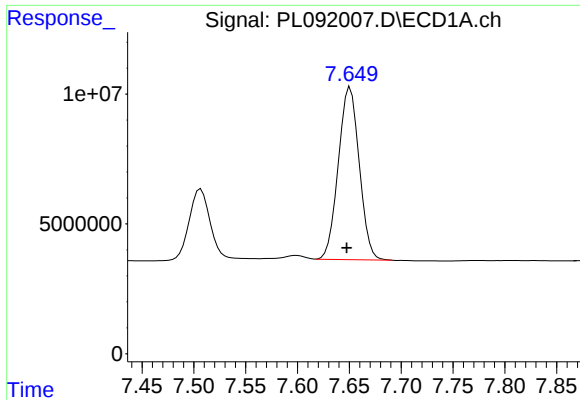
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 37940325
Conc: 38.65 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 48539566
Conc: 38.82 ng/ml



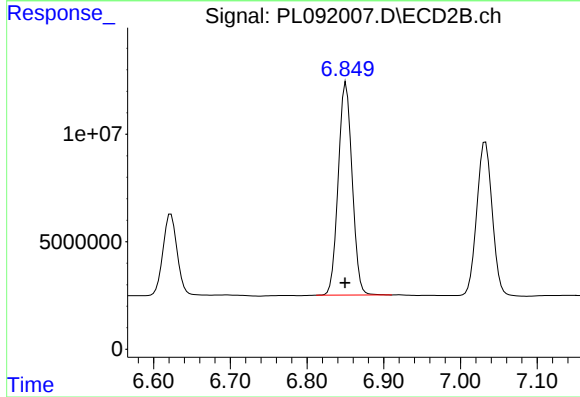
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 93311866
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

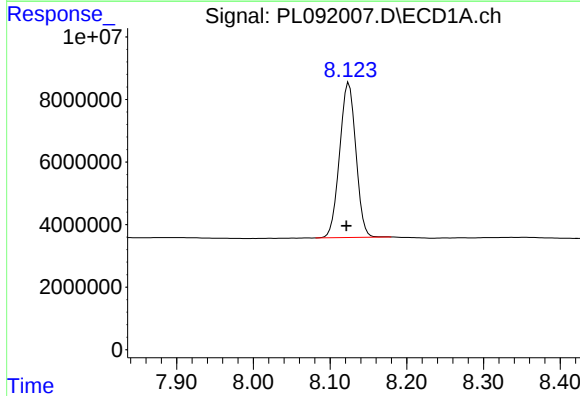
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/25/2024
Supervised By :Ankita Jodhani 09/25/2024



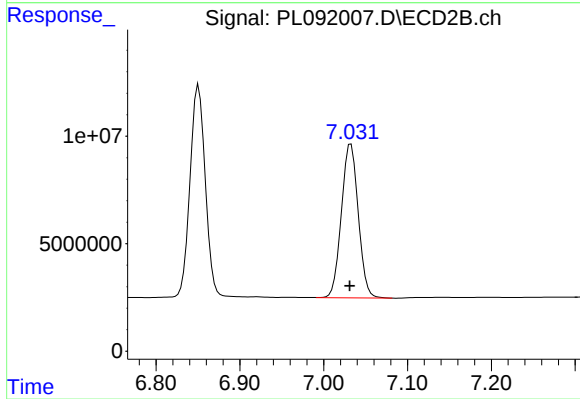
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 124689732
Conc: 45.03 ng/ml



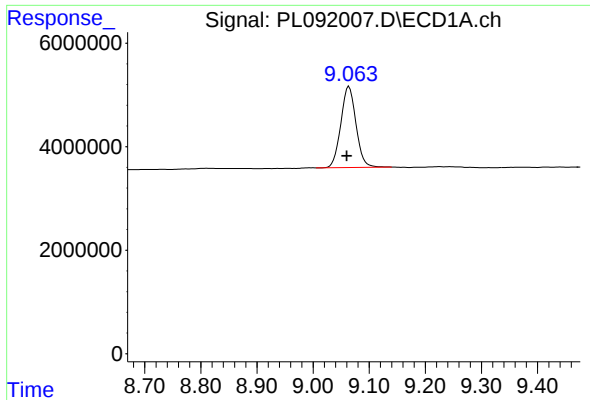
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 72974499
Conc: 40.52 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 100083103
Conc: 41.14 ng/ml



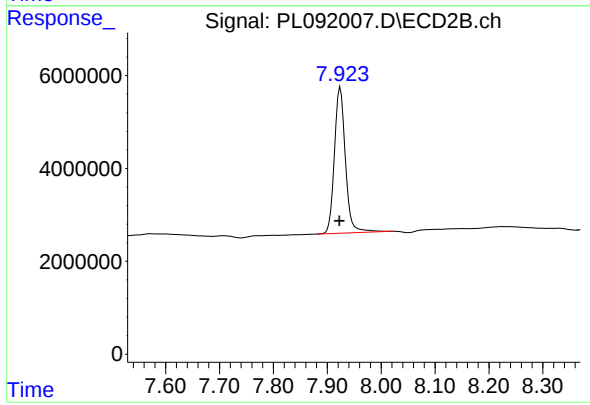
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 29337448
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163645BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 44643380
Conc: 17.84 ng/ml