

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 08:32
 Operator : AR\AJ
 Sample : P3519-17MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-01-080624MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:56:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.787	39746954	34523347	20.528m	19.969
28)	SA Decachlor...	9.061	7.930	29246849	31816607	20.356	19.061
Target Compounds							
2)	A alpha-BHC	4.001	3.291	146.7E6	139.9E6	53.101	56.810
3)	MA gamma-BHC...	4.332	3.620	141.6E6	133.3E6	53.839m	56.920m
4)	MA Heptachlor	4.921	3.961	133.2E6	132.5E6	53.857m	57.166
5)	MB Aldrin	5.263	4.240	126.8E6	121.2E6	52.735m	54.645m
6)	B beta-BHC	4.529	3.920	66442135	59125844	52.778m	55.588
7)	B delta-BHC	4.776	4.149	134.8E6	128.6E6	53.844m	57.528
8)	B Heptachlo...	5.690	4.745	123.9E6	113.9E6	54.538	55.879
9)	A Endosulfan I	6.076	5.114	110.7E6	106.3E6	52.801	55.071
10)	B gamma-Chl...	5.946	4.994	118.8E6	117.8E6	52.570	55.154
11)	B alpha-Chl...	6.026	5.058	118.6E6	118.0E6	52.940	55.294
12)	B 4,4'-DDE	6.198	5.247	107.4E6	106.7E6	54.201	56.886
13)	MA Dieldrin	6.349	5.379	116.7E6	115.4E6	53.228m	55.888
14)	MA Endrin	6.579	5.653	102.6E6	104.3E6	56.009m	57.057m
15)	B Endosulfa...	6.799	5.948	104.1E6	100.5E6	51.910	55.318
16)	A 4,4'-DDD	6.715	5.802	89479274	85279588	54.277	54.958
17)	MA 4,4'-DDT	7.028	6.053	94207172	93425931	52.843m	56.339
18)	B Endrin al...	6.929	6.128	82117927	78276330	54.526	55.287
19)	B Endosulfa...	7.164	6.351	97565952	96726439	54.396	55.409
20)	A Methoxychlor	7.504	6.627	52039425	51590869	54.535	55.893m
21)	B Endrin ke...	7.648	6.857	108.5E6	110.0E6	54.754	55.499
22)	Mirex	8.122	7.038	84098218	91174530	54.100	54.293

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 08:32
Operator : AR\AJ
Sample : P3519-17MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

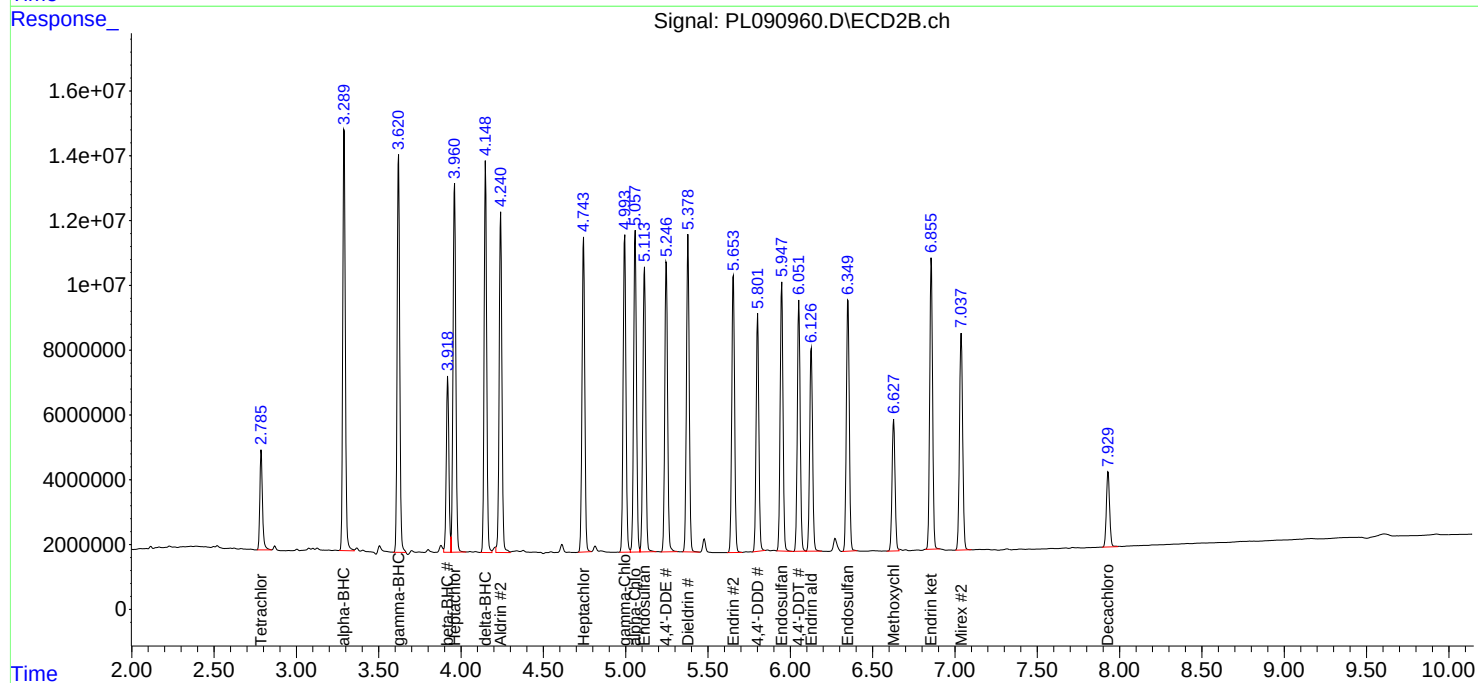
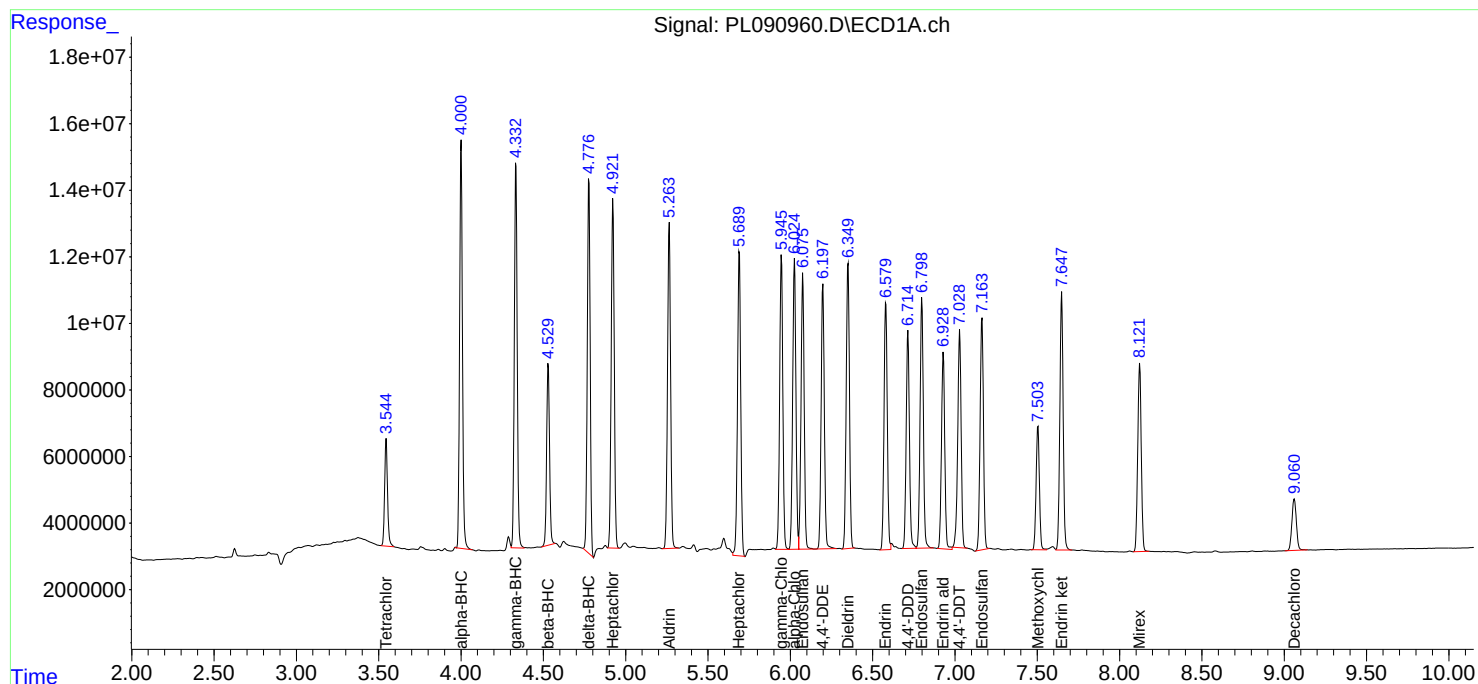
Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

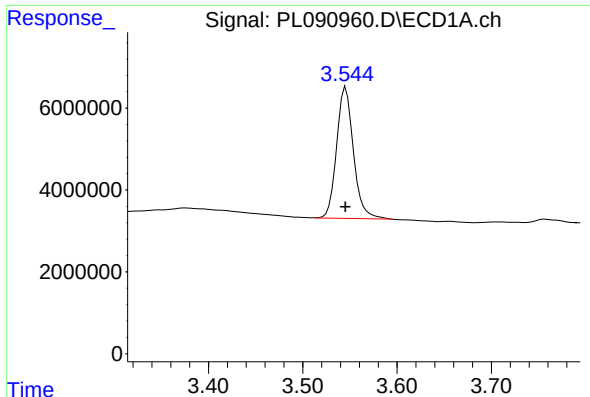
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:56:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





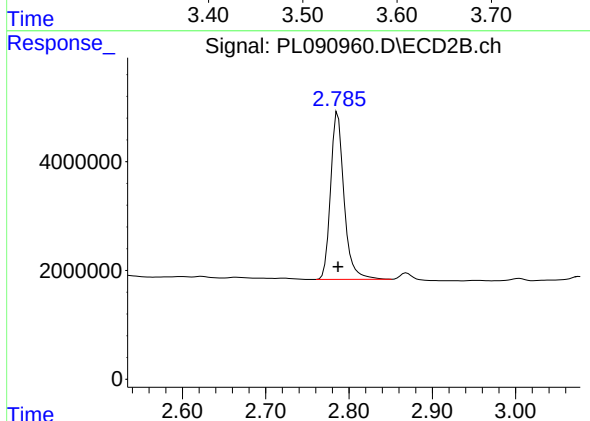
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 39746954
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

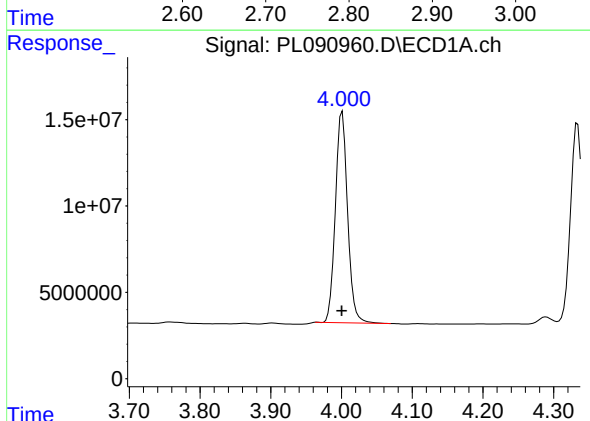
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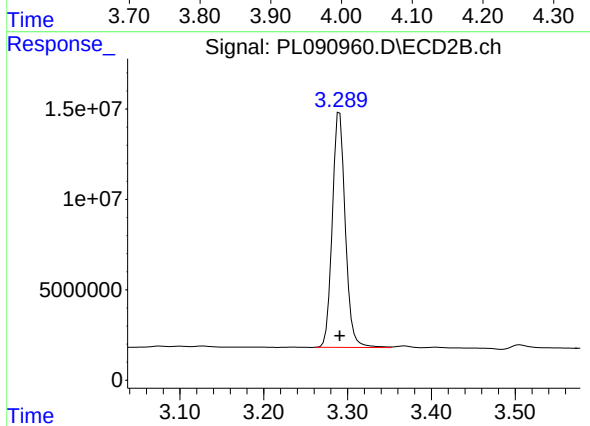
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 34523347
Conc: 19.97 ng/ml



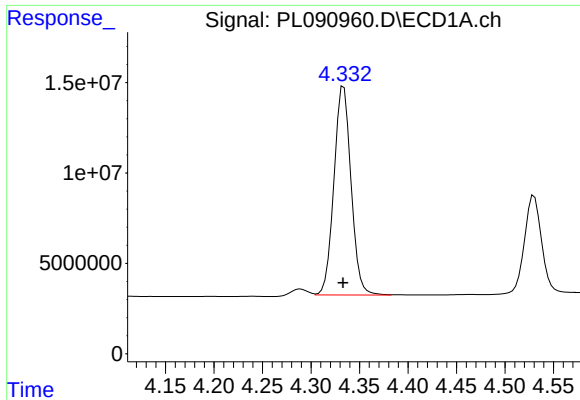
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 146676064
Conc: 53.10 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 139948884
Conc: 56.81 ng/ml



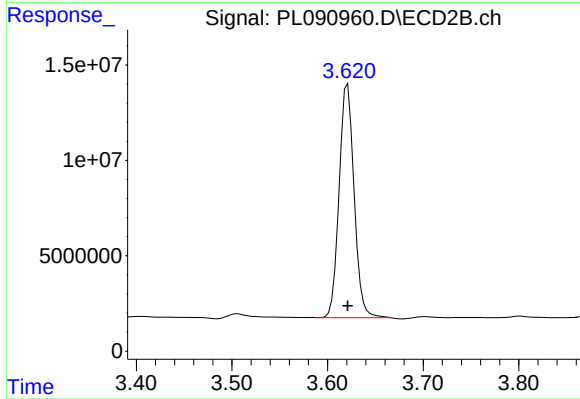
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 141602029
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

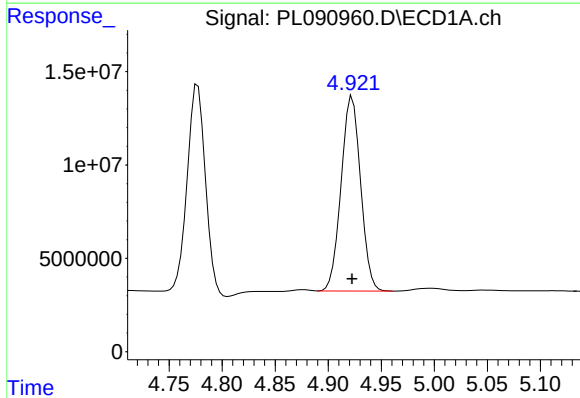
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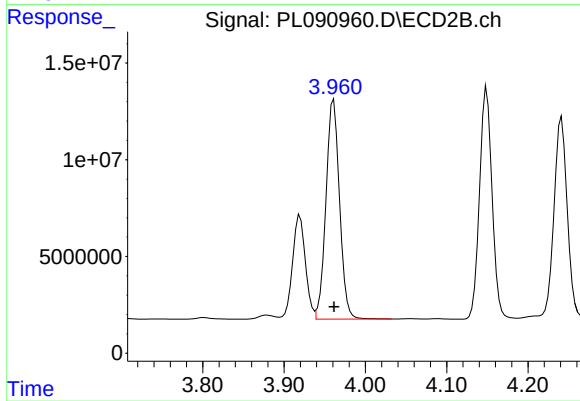
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 133262969
Conc: 56.92 ng/ml m



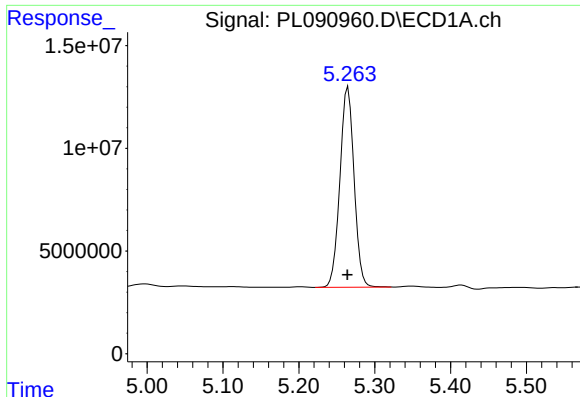
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 133191967
Conc: 53.86 ng/ml m



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 132544363
Conc: 57.17 ng/ml



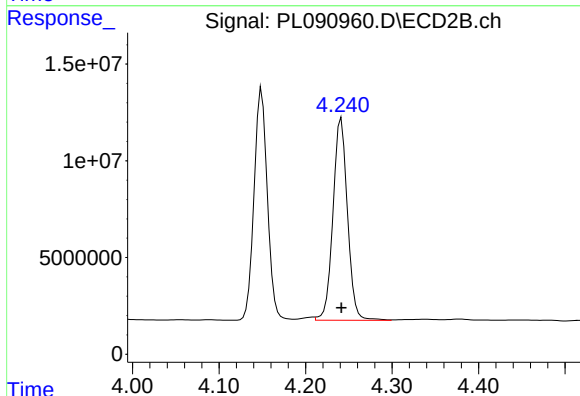
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 126764037
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

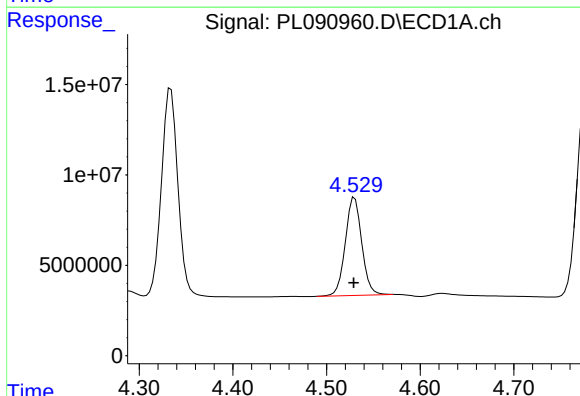
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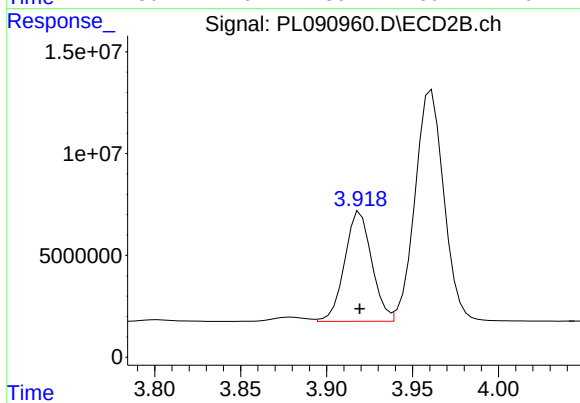
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 121152713
Conc: 54.64 ng/ml m



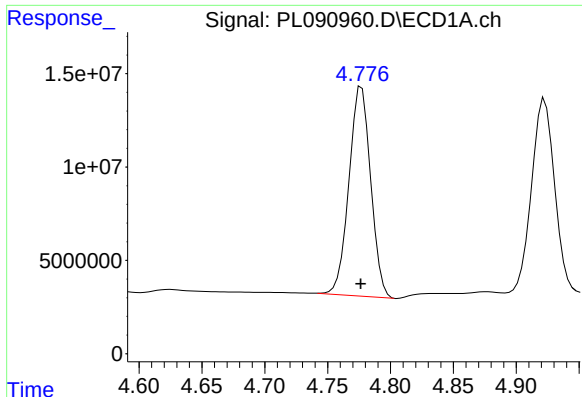
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 66442135
Conc: 52.78 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 59125844
Conc: 55.59 ng/ml



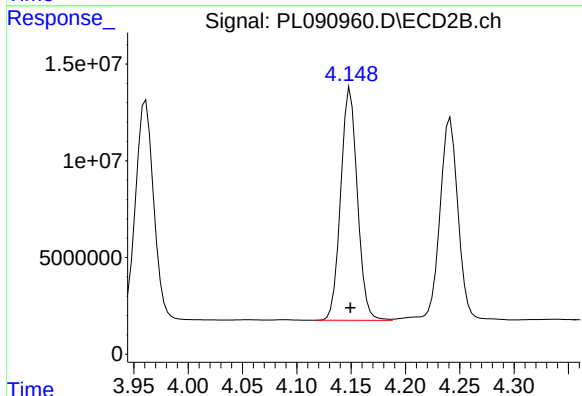
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 134798216
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

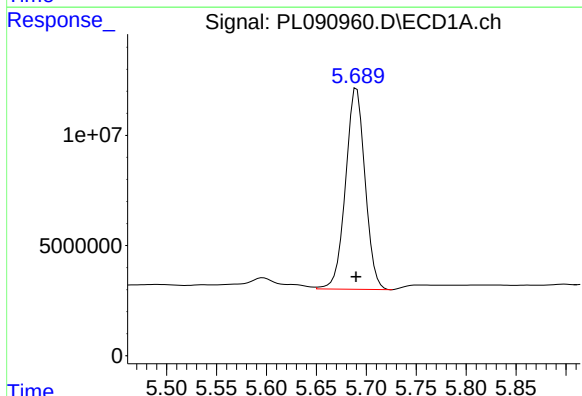
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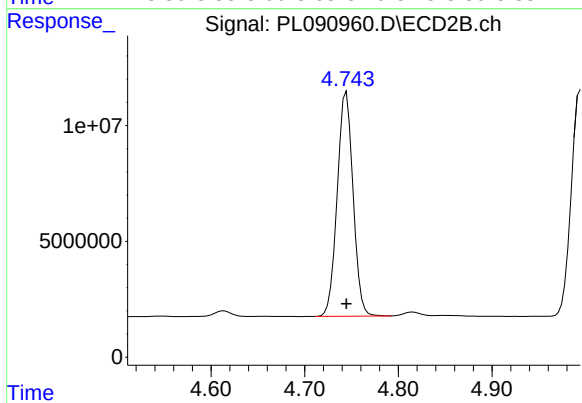
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 128562855
Conc: 57.53 ng/ml



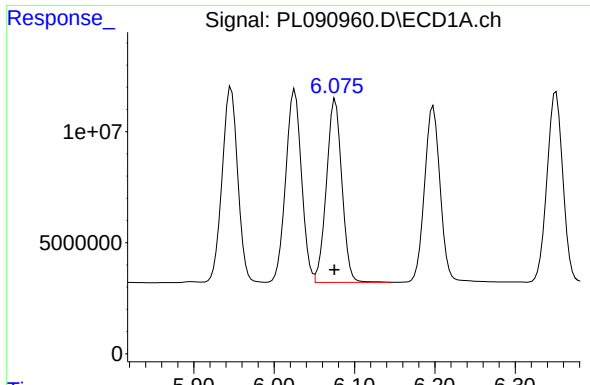
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 123934697
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 113900475
Conc: 55.88 ng/ml



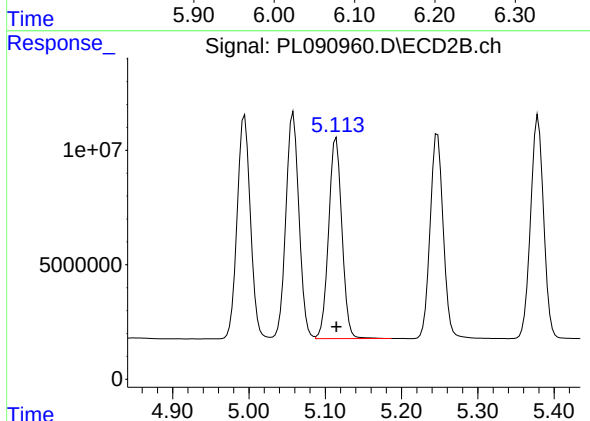
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 110680490
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

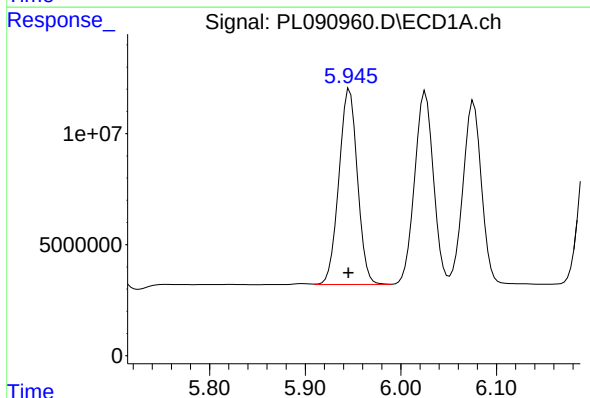
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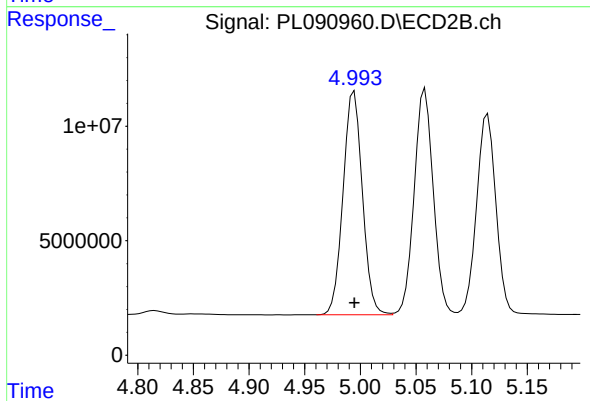
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 106346656
Conc: 55.07 ng/ml



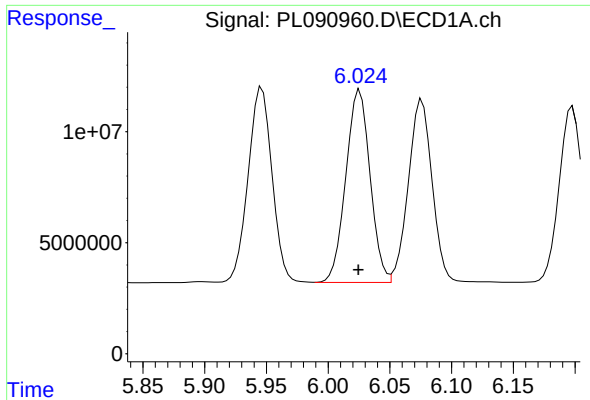
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 118784161
Conc: 52.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 117786664
Conc: 55.15 ng/ml



#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 118563201
Conc: 52.94 ng/ml

Instrument :

ECD_L

ClientSampleId :

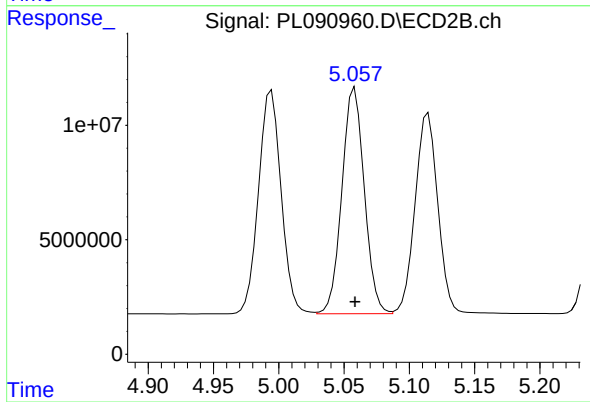
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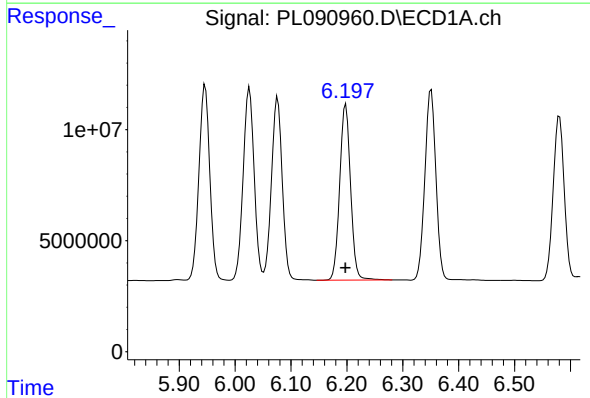
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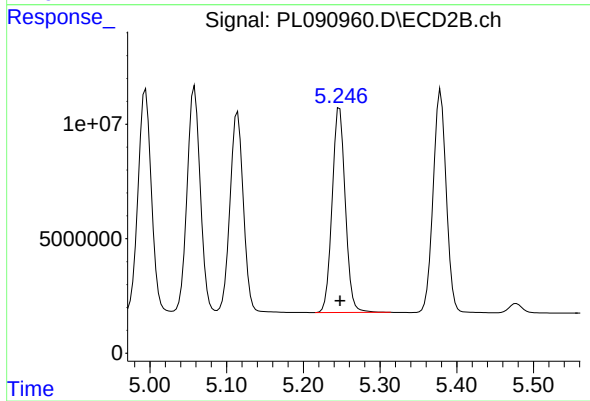
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 117974857
Conc: 55.29 ng/ml



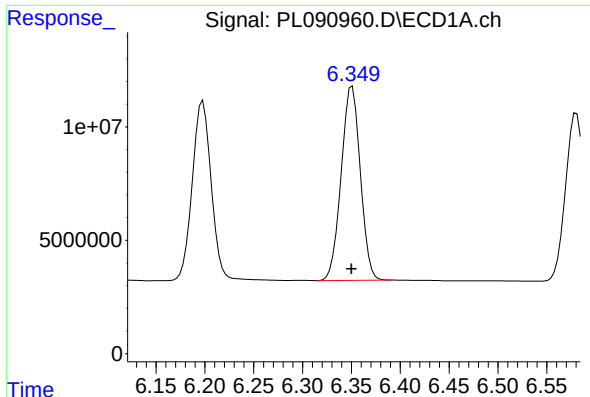
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 107447104
Conc: 54.20 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 106712704
Conc: 56.89 ng/ml



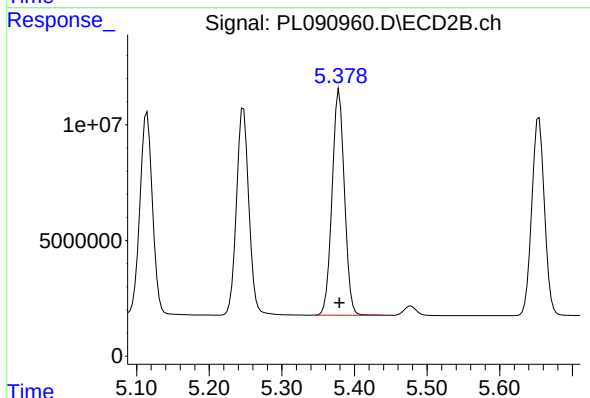
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 116747314
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

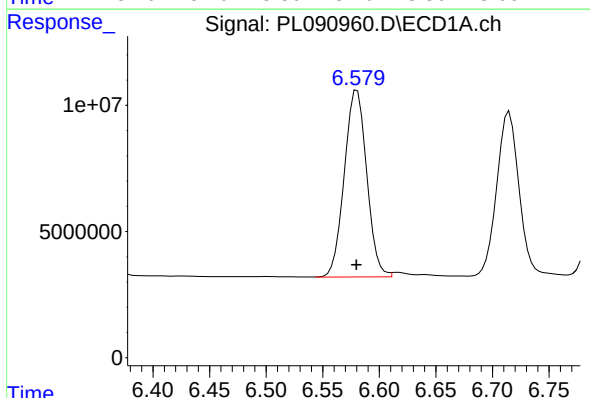
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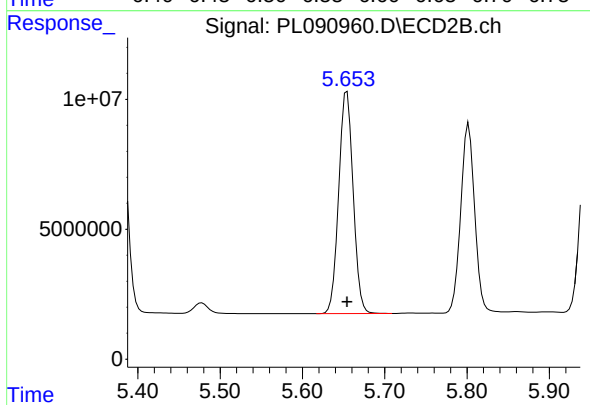
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 115394046
Conc: 55.89 ng/ml



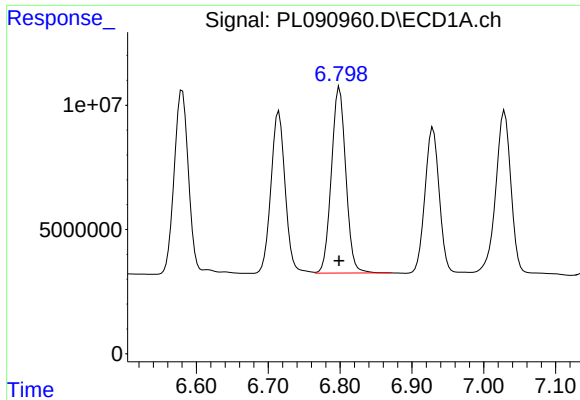
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 102578073
Conc: 56.01 ng/ml m



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 104255835
Conc: 57.06 ng/ml m



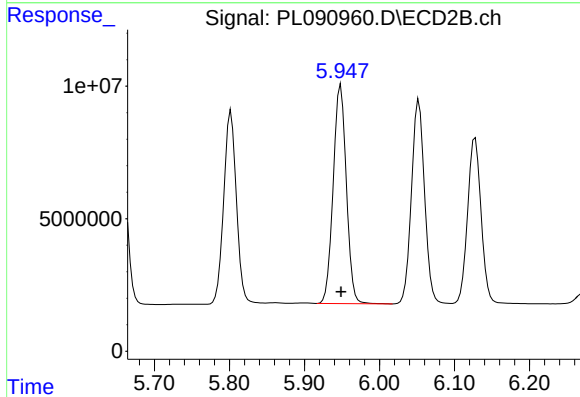
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 104096737
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

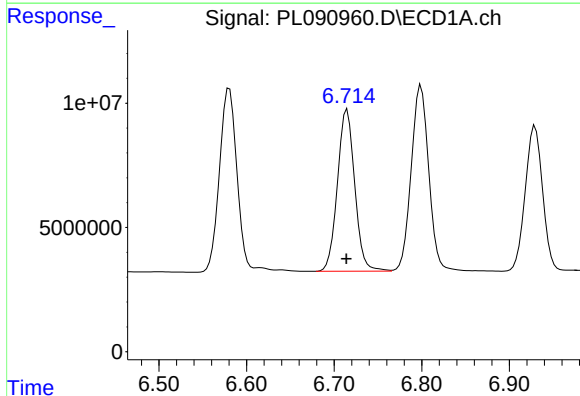
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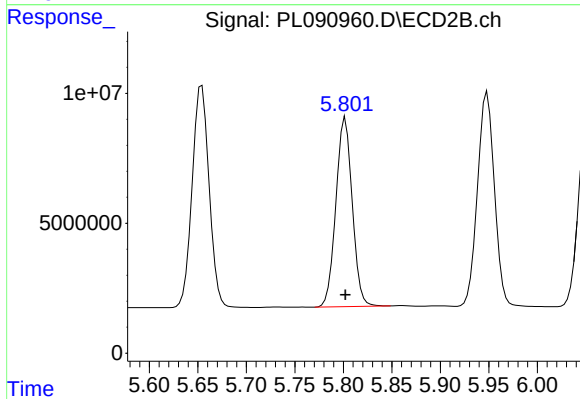
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 100472406
Conc: 55.32 ng/ml



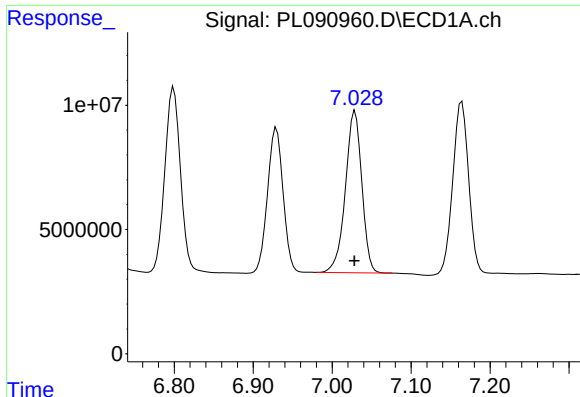
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 89479274
Conc: 54.28 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 85279588
Conc: 54.96 ng/ml



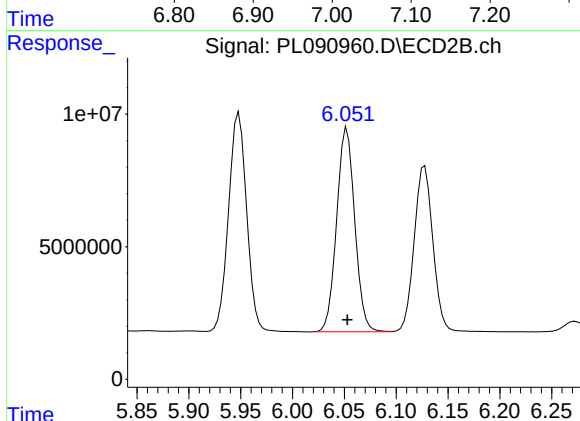
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 94207172
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

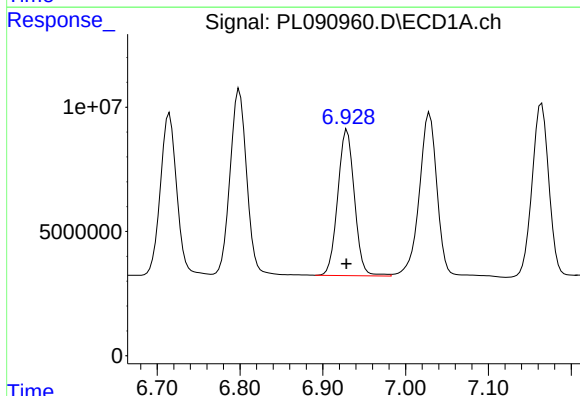
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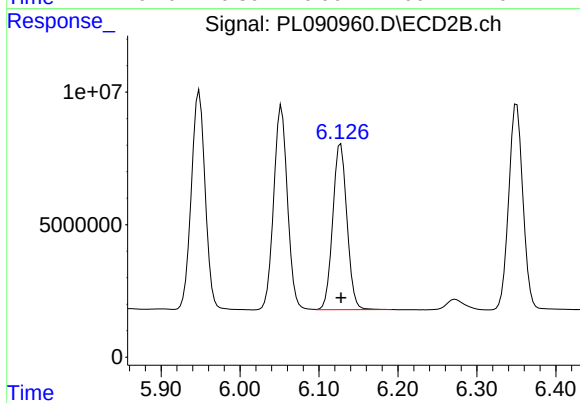
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 93425931
Conc: 56.34 ng/ml



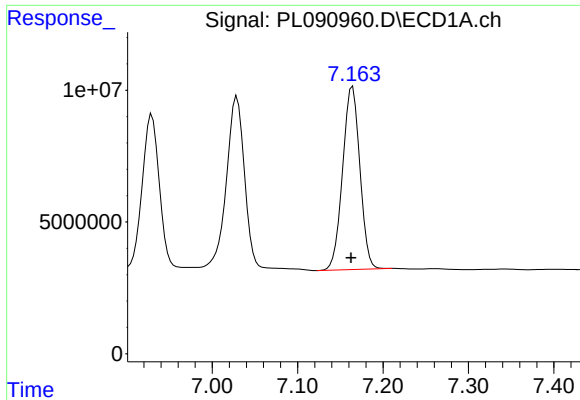
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 82117927
Conc: 54.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 78276330
Conc: 55.29 ng/ml



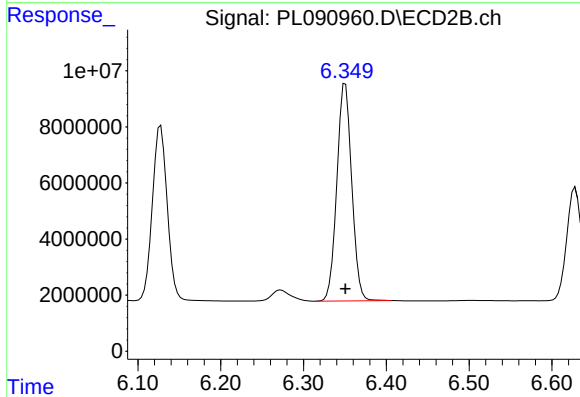
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 97565952
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

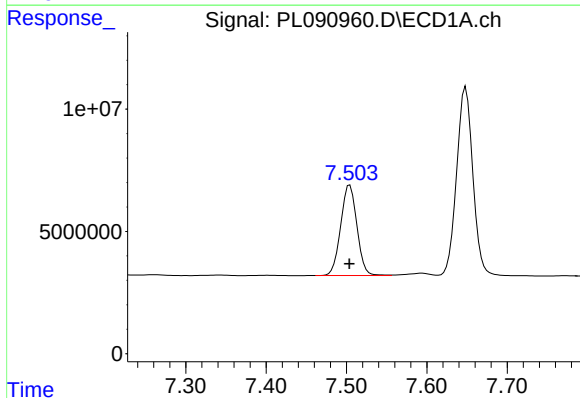
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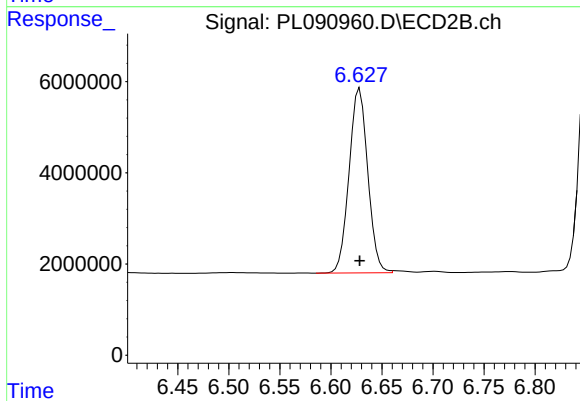
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 96726439
Conc: 55.41 ng/ml



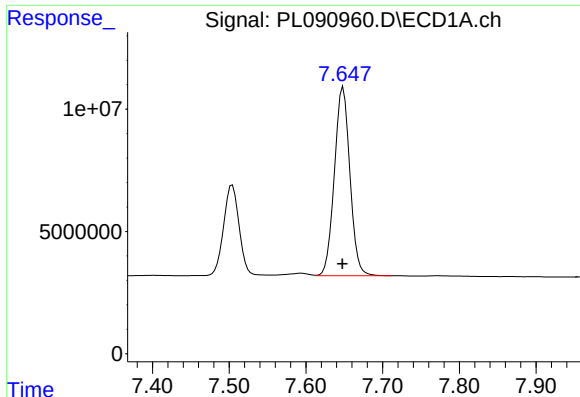
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 52039425
Conc: 54.53 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 51590869
Conc: 55.89 ng/ml m



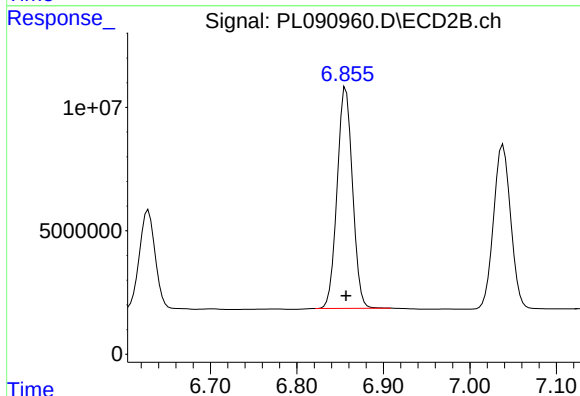
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 108488226
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

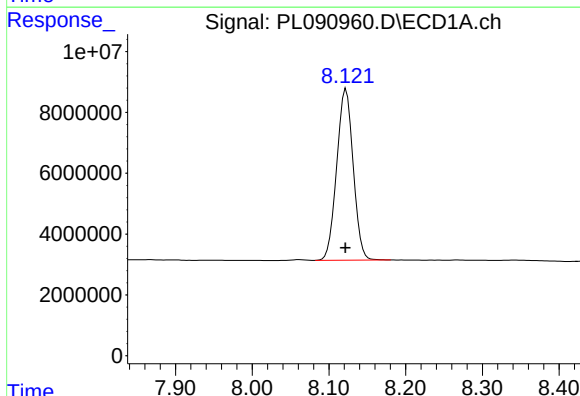
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024



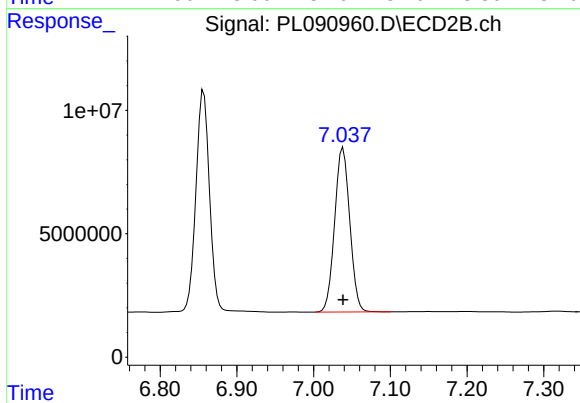
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 109994300
Conc: 55.50 ng/ml



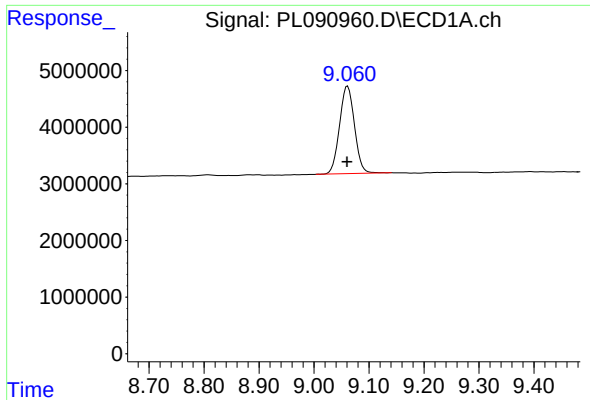
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 84098218
Conc: 54.10 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 91174530
Conc: 54.29 ng/ml



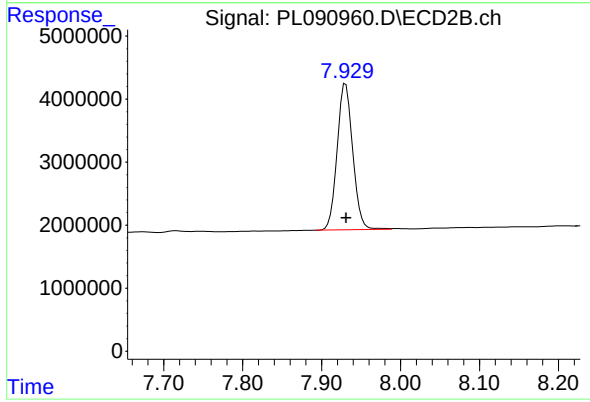
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 29246849
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 31816607
Conc: 19.06 ng/ml