

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 10:17
 Operator : AR\AJ
 Sample : PB161834BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161834BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:44:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.553	2.791	55867875	40081069	24.616m	25.340
28)	SA Decachlor...	9.071	7.939	36812287	34412340	23.870m	23.069m
Target Compounds							
2)	A alpha-BHC	4.011	3.296	147.3E6	116.0E6	46.957	51.911
3)	MA gamma-BHC...	4.343	3.626	145.2E6	113.5E6	48.310	53.107
4)	MA Heptachlor	4.931	3.967	132.1E6	107.9E6	47.541m	51.888
5)	MB Aldrin	5.273	4.247	130.0E6	107.5E6	47.505m	54.326m
6)	B beta-BHC	4.538	3.923	64514881	48412438	47.896	50.149m
7)	B delta-BHC	4.786	4.155	129.0E6	100.5E6	45.745	49.549
8)	B Heptachlo...	5.700	4.751	126.5E6	97947775	49.592	53.315
9)	A Endosulfan I	6.085	5.121	115.4E6	89766248	49.000	51.879m
10)	B gamma-Chl...	5.954	5.002	119.0E6	100.4E6	47.076m	52.365
11)	B alpha-Chl...	6.033	5.066	119.6E6	100.8E6	47.930m	52.615
12)	B 4,4'-DDE	6.206	5.255	105.6E6	90103092	48.369m	54.392
13)	MA Dieldrin	6.359	5.386	118.5E6	98772464	48.489m	53.552
14)	MA Endrin	6.589	5.662	100.8E6	85773653	47.540m	51.872
15)	B Endosulfa...	6.807	5.956	102.7E6	86755860	46.427m	52.875
16)	A 4,4'-DDD	6.724	5.809	92444461	74220890	50.459	54.151
17)	MA 4,4'-DDT	7.038	6.059	93026735	78211961	48.478	52.842m
18)	B Endrin al...	6.938	6.135	83704444	68779587	49.576	54.009
19)	B Endosulfa...	7.171	6.358	97382098	82695882	49.165m	52.883
20)	A Methoxychlor	7.513	6.634	52775033	42832286	51.211	51.341m
21)	B Endrin ke...	7.657	6.864	110.7E6	96981777	51.036	54.164
22)	Mirex	8.131	7.047	82297532	76238629	47.333	49.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 10:17
Operator : AR\AJ
Sample : PB161834BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB161834BS

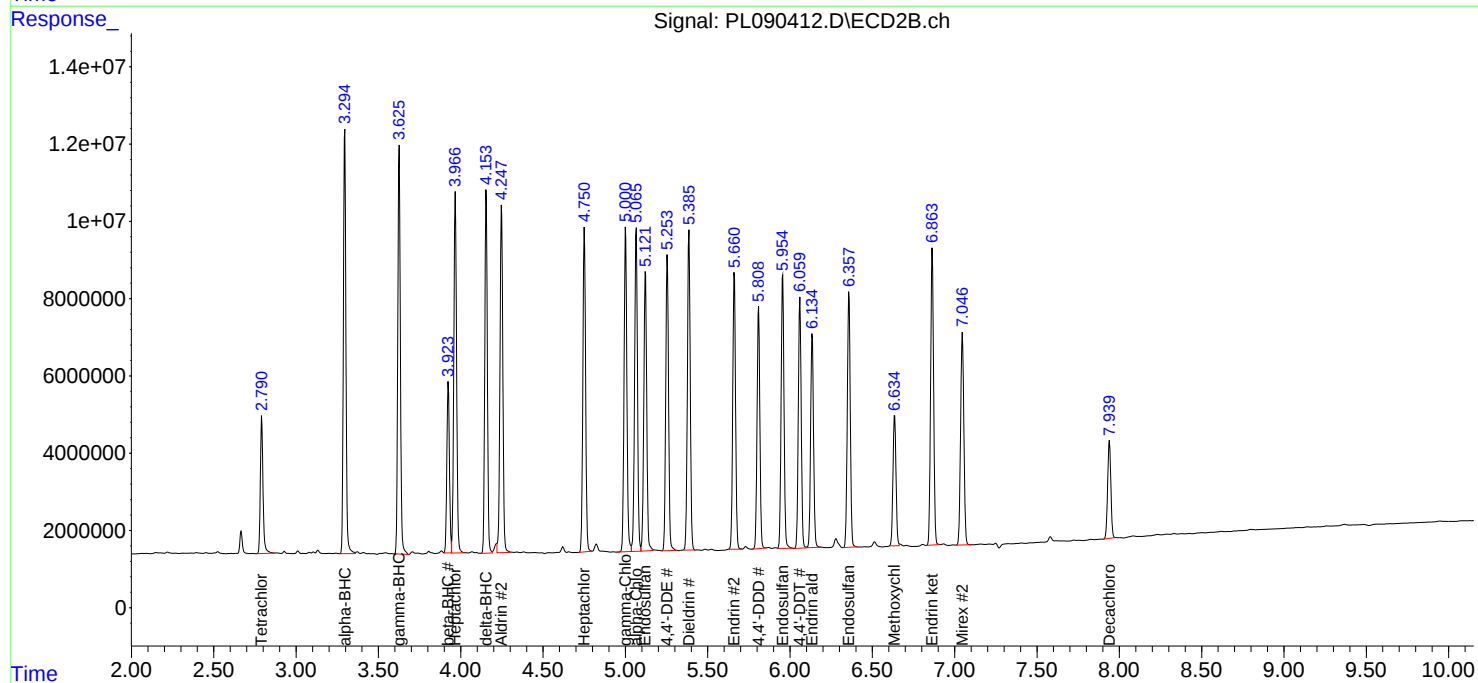
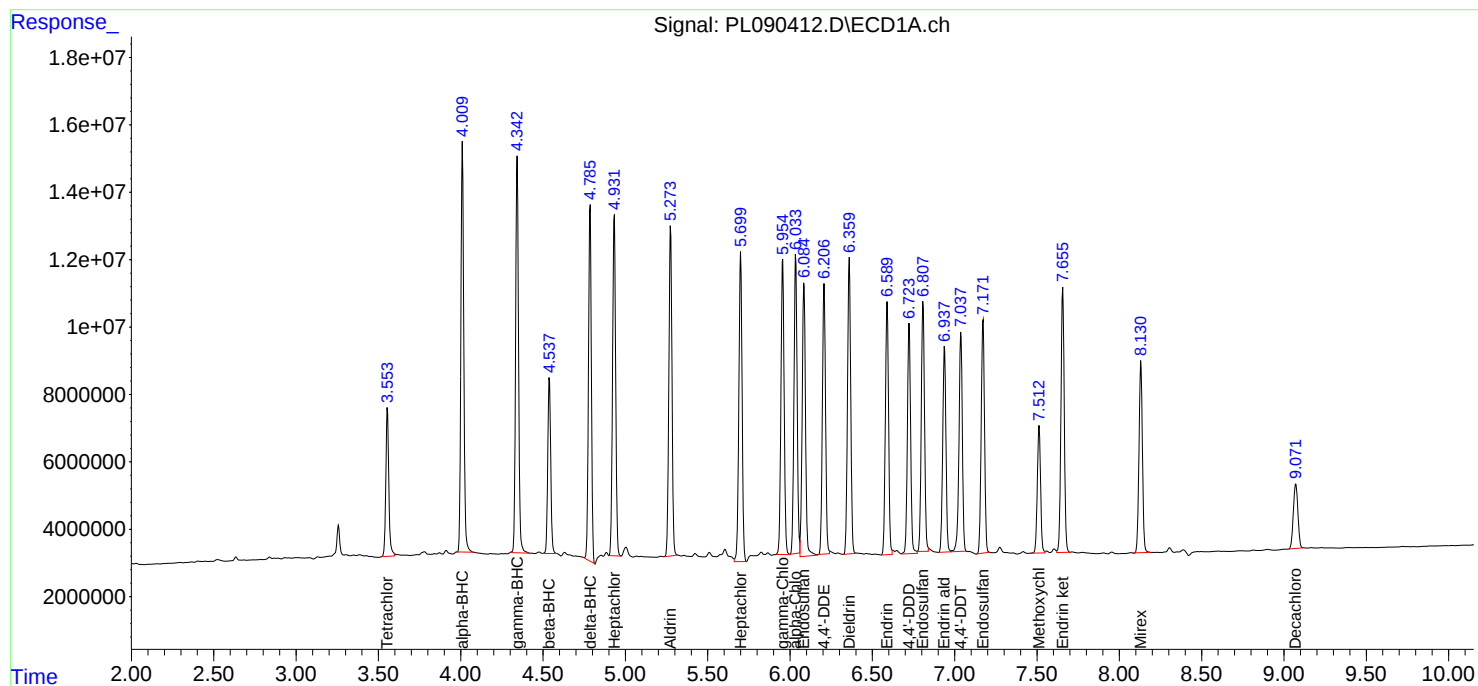
Manual Integrations

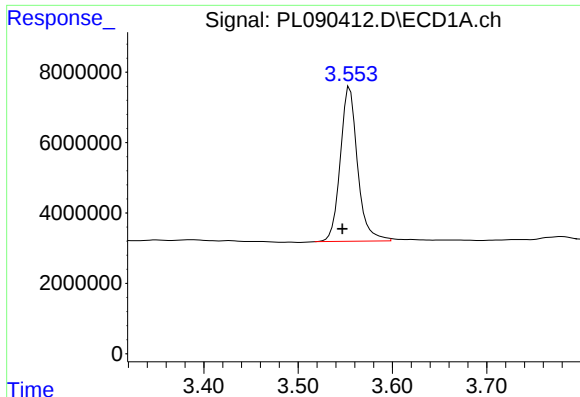
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:44:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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Volume 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.: 3.553 min
Delta R.T.: 0.006 min
Response: 55867875
Conc: 24.62 ng/ml

Instrument :

ECD_L

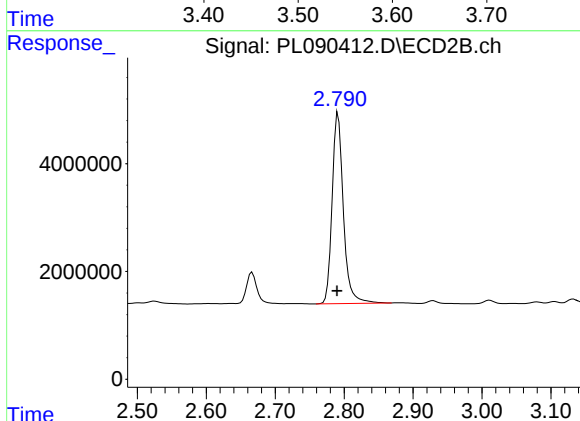
ClientSampleId :

PB161834BS

Manual Integrations

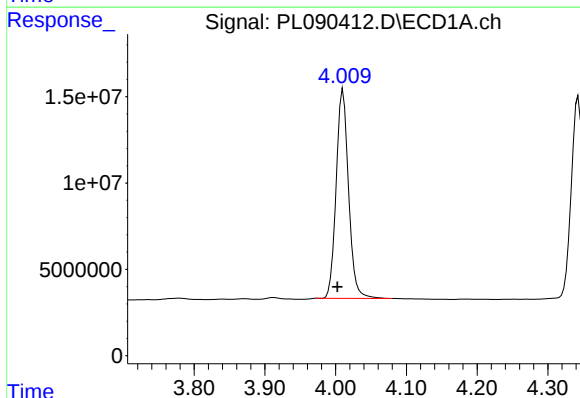
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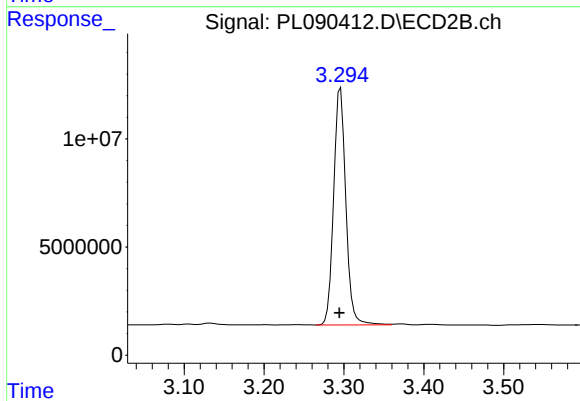
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 40081069
Conc: 25.34 ng/ml



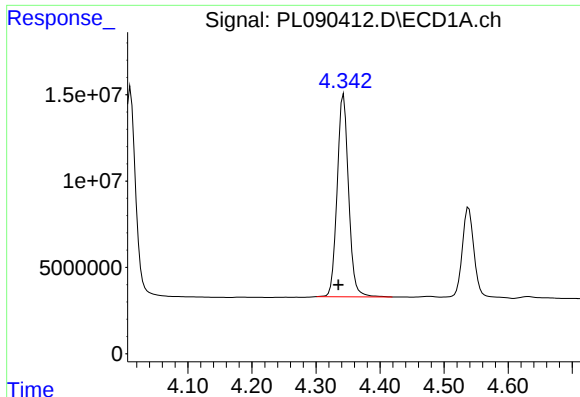
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 147282080
Conc: 46.96 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.002 min
Response: 116046874
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: 145220203
Conc: 48.31 ng/ml

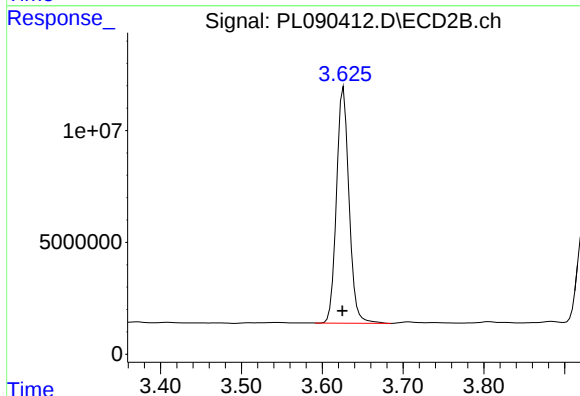
Instrument :

ECD_L

ClientSampleId :
PB161834BS

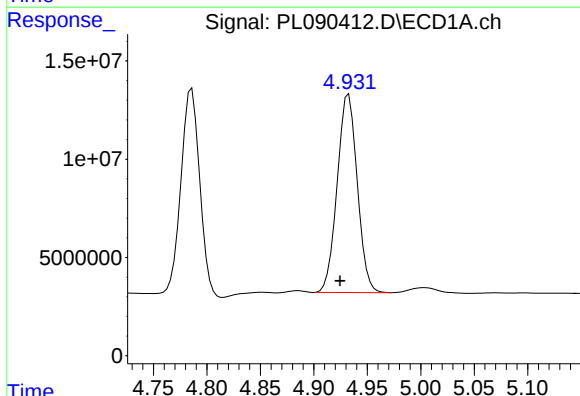
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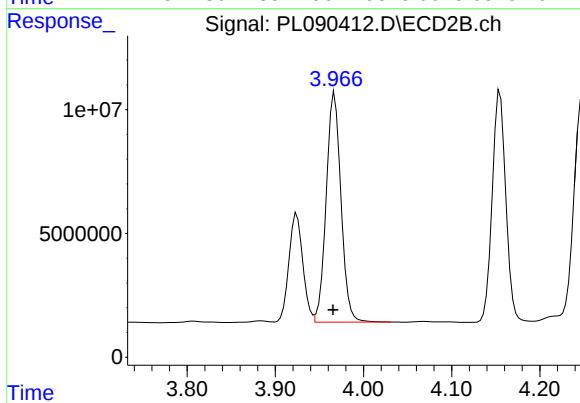
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.002 min
Response: 113542449
Conc: 53.11 ng/ml



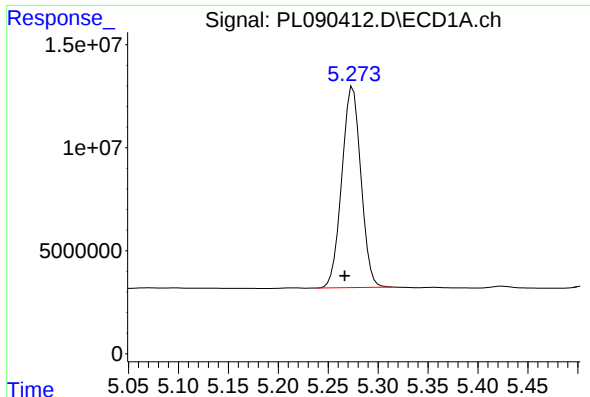
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 132120451
Conc: 47.54 ng/ml m



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.002 min
Response: 107867051
Conc: 51.89 ng/ml



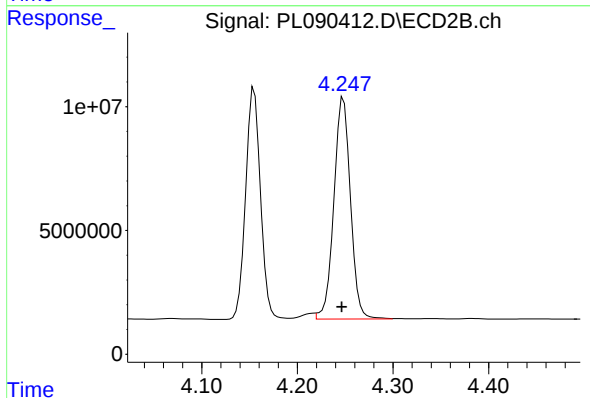
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 130045592
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

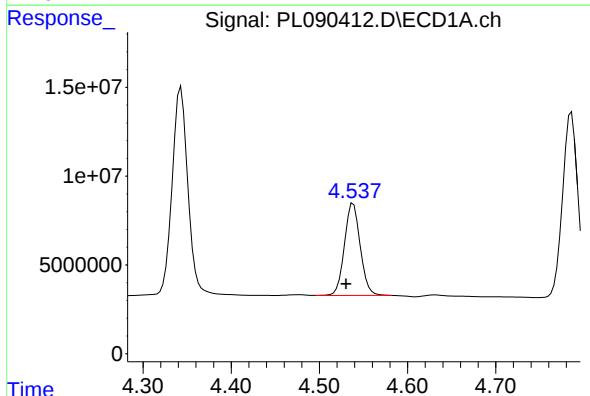
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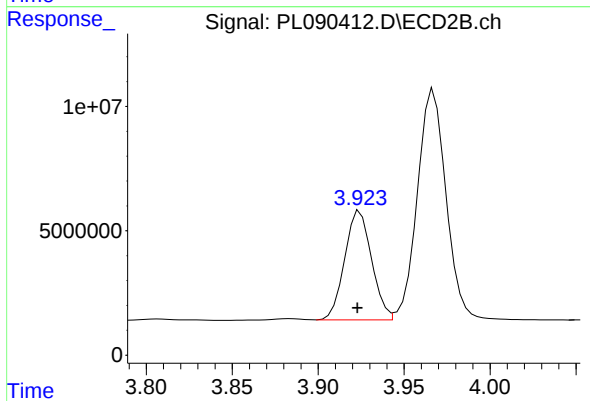
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 107478658
Conc: 54.33 ng/ml m



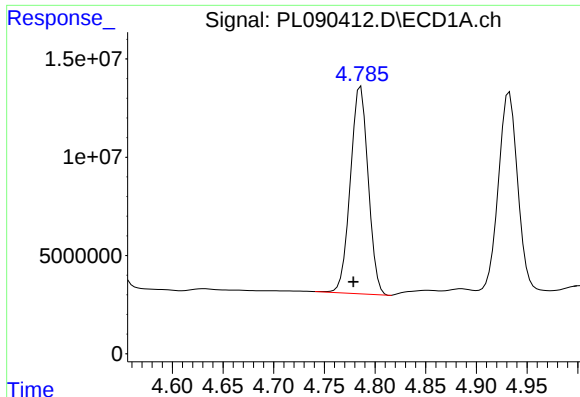
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 64514881
Conc: 47.90 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 48412438
Conc: 50.15 ng/ml m



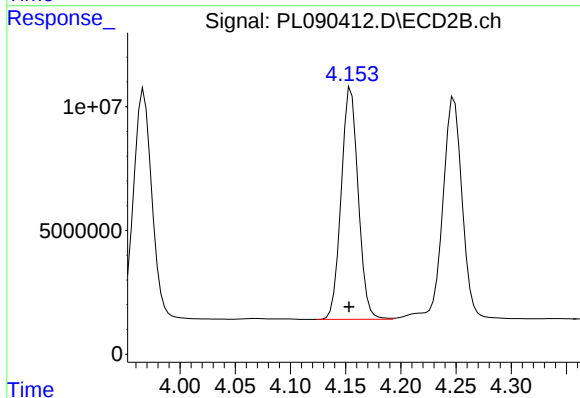
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 129020447
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

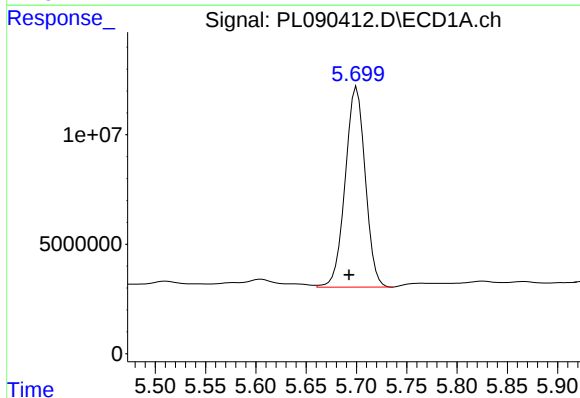
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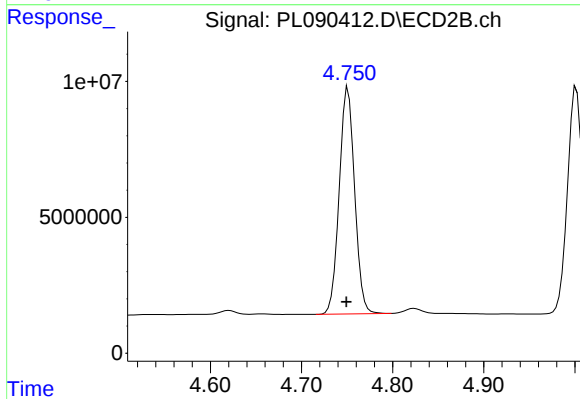
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 100523684
Conc: 49.55 ng/ml



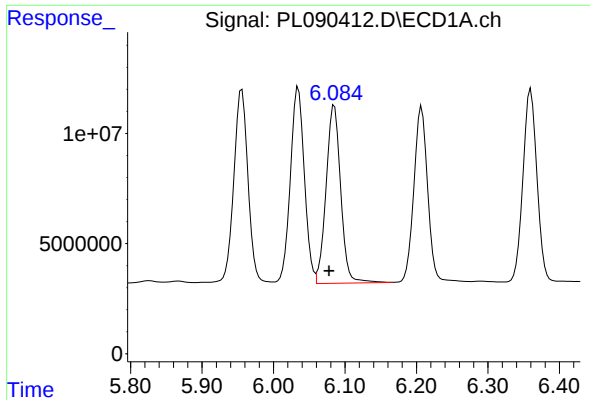
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 126465588
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 97947775
Conc: 53.31 ng/ml



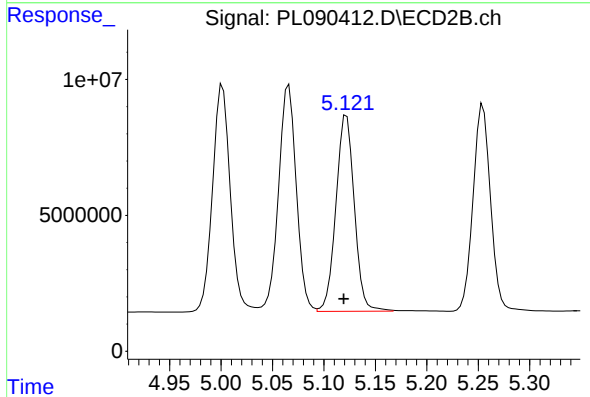
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 115387130
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

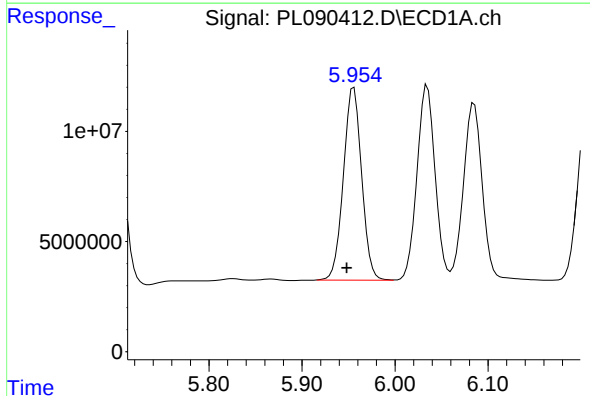
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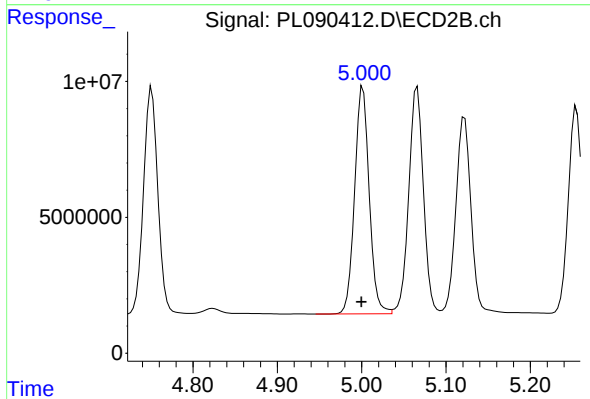
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 89766248
Conc: 51.88 ng/ml m



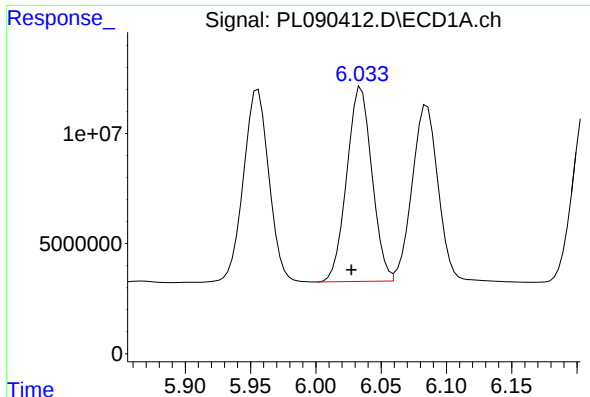
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 118952956
Conc: 47.08 ng/ml m



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 100359725
Conc: 52.36 ng/ml



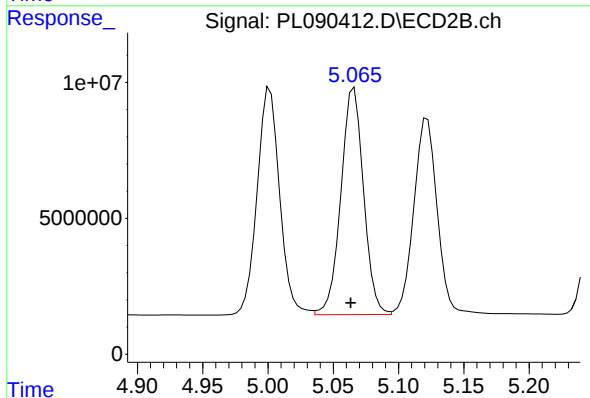
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 119553148
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

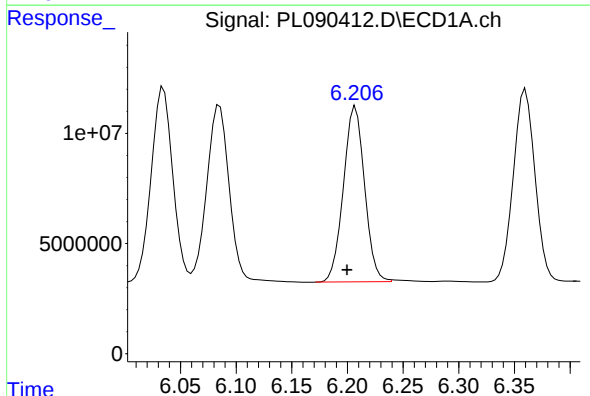
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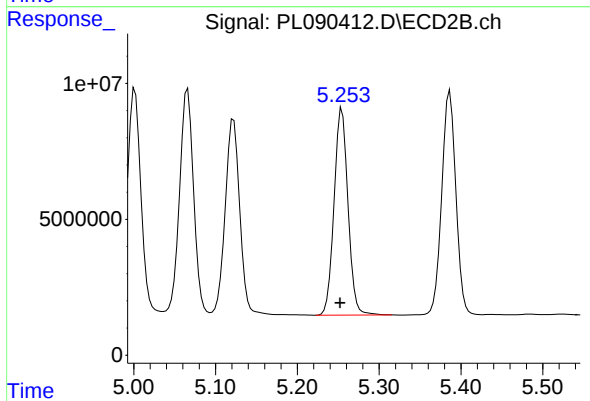
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 100772860
Conc: 52.61 ng/ml



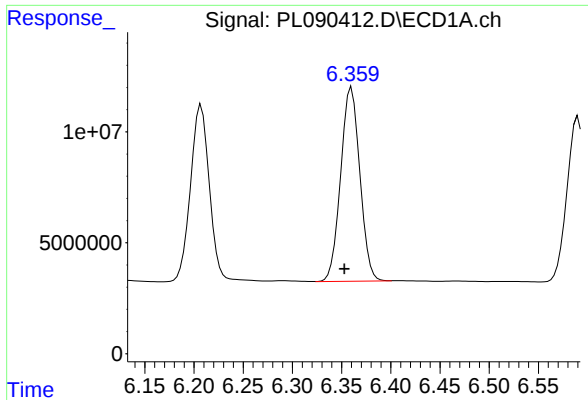
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 105587856
Conc: 48.37 ng/ml m



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 90103092
Conc: 54.39 ng/ml



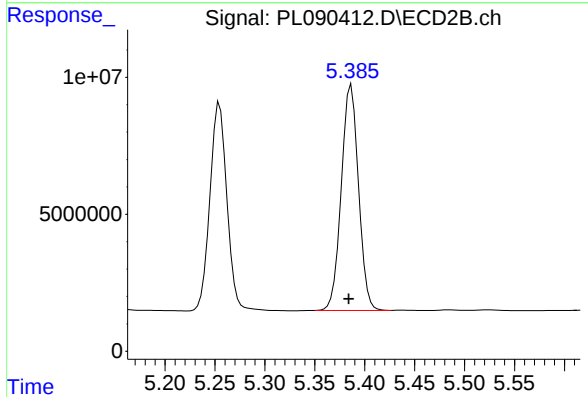
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 118549240
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

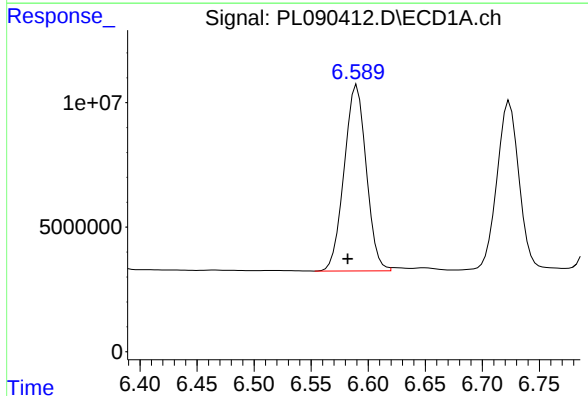
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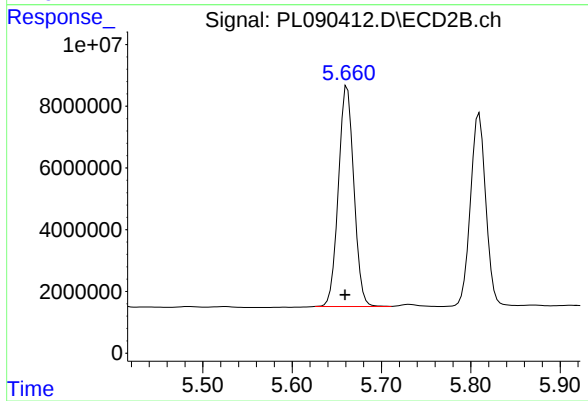
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 98772464
Conc: 53.55 ng/ml



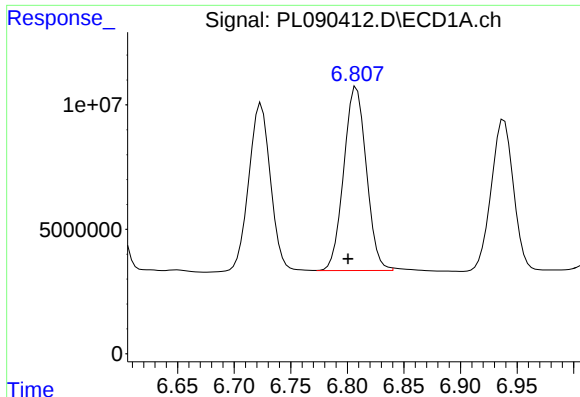
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 100799171
Conc: 47.54 ng/ml m



#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 85773653
Conc: 51.87 ng/ml



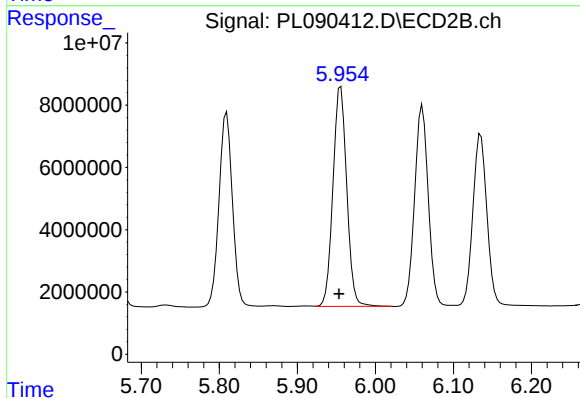
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 102654696
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

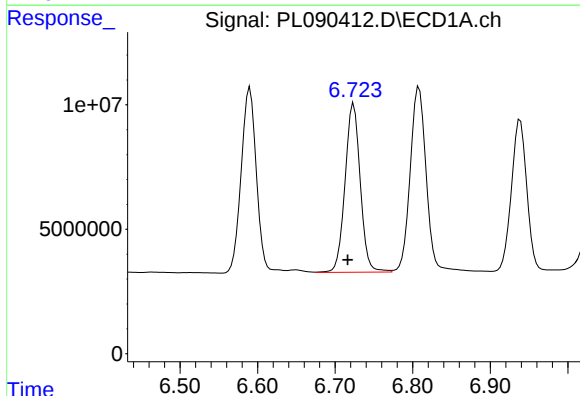
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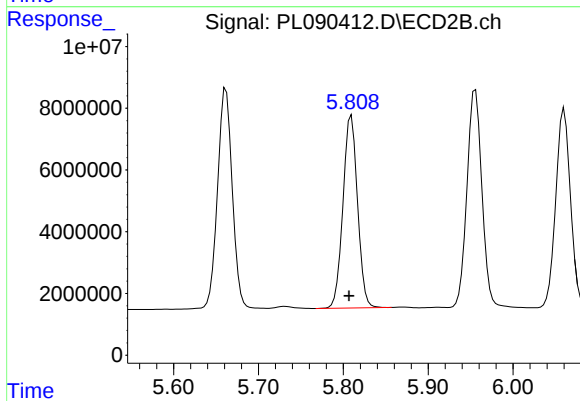
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 86755860
Conc: 52.88 ng/ml



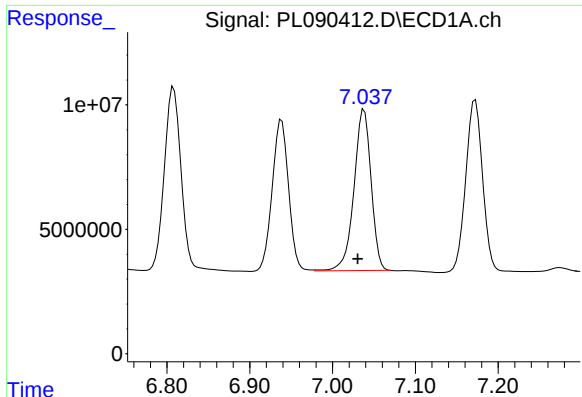
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 92444461
Conc: 50.46 ng/ml



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 74220890
Conc: 54.15 ng/ml



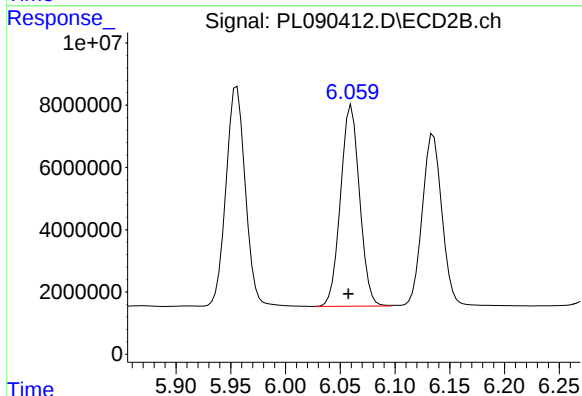
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 93026735
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

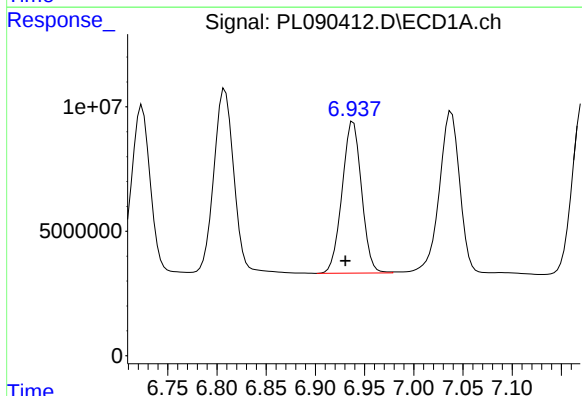
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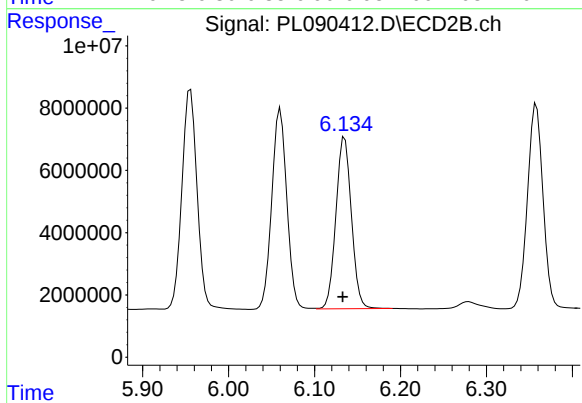
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 78211961
Conc: 52.84 ng/ml m



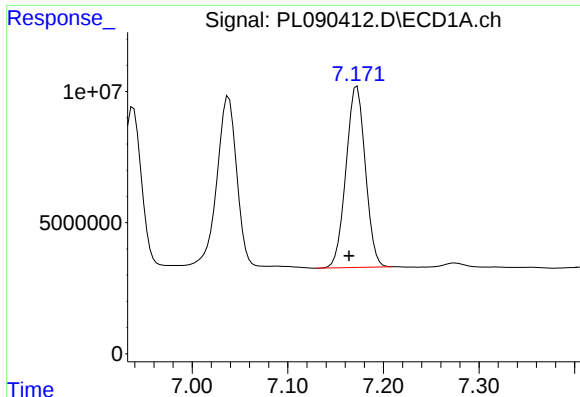
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 83704444
Conc: 49.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 68779587
Conc: 54.01 ng/ml



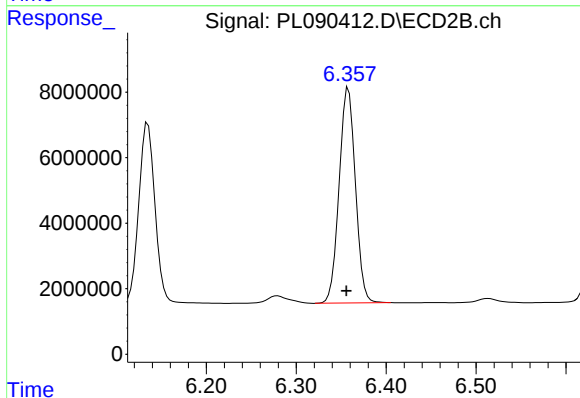
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 97382098
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

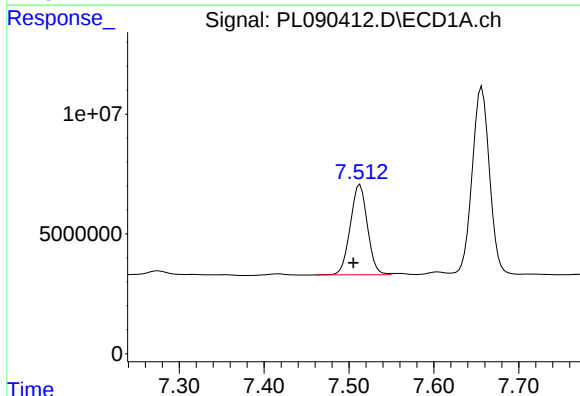
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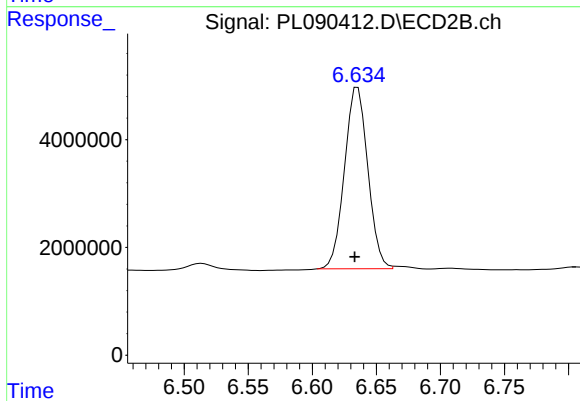
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 82695882
Conc: 52.88 ng/ml



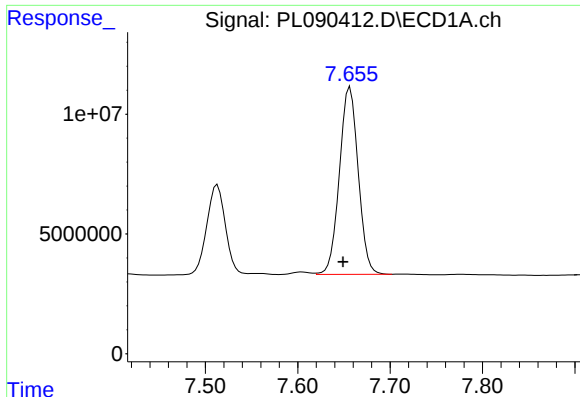
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 52775033
Conc: 51.21 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 42832286
Conc: 51.34 ng/ml m



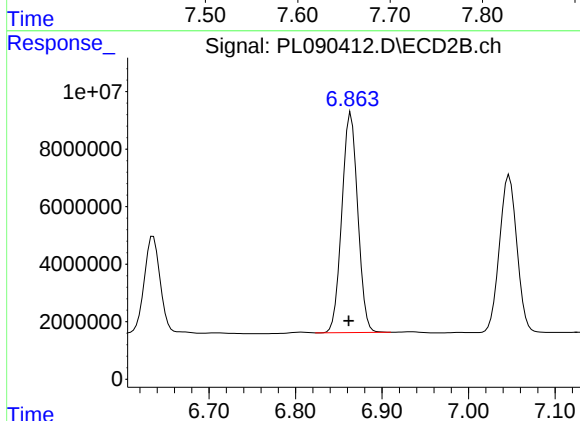
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 110702186
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

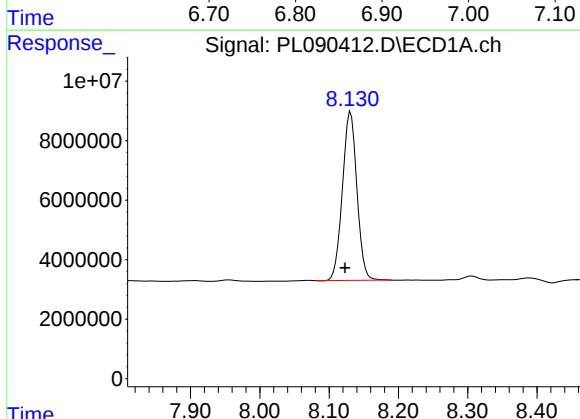
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/02/2024
Supervised By :Ankita Jodhani 07/02/2024



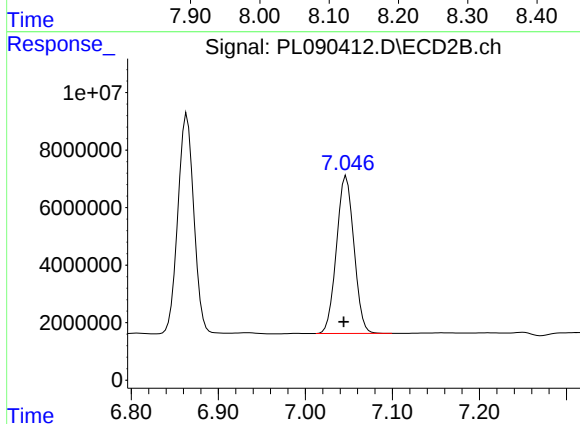
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 96981777
Conc: 54.16 ng/ml



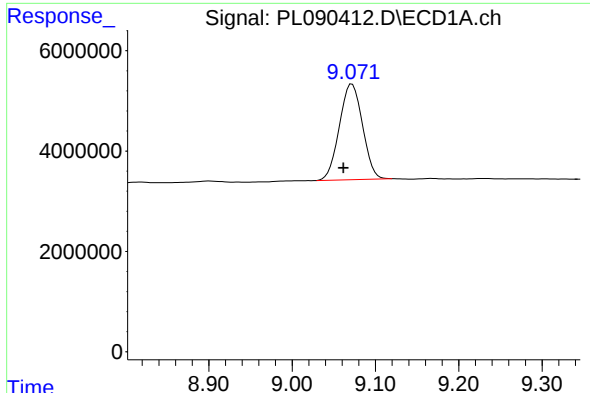
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 82297532
Conc: 47.33 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 76238629
Conc: 49.92 ng/ml



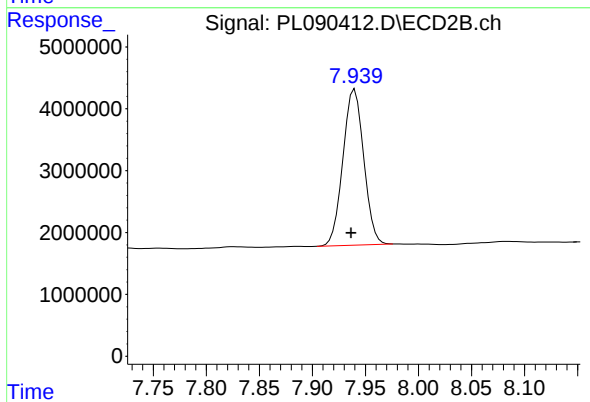
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.009 min
Response: 36812287
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161834BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 34412340
Conc: 23.07 ng/ml m