

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 09:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2024
 Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:24:41 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...	3.545	2.789	103.6E6	80655534	45.642m	50.991
28)	SA Decachlor...	9.057	7.931	74271902	75038449	48.160	50.304m
Target Compounds							
2)	A alpha-BHC	4.002	3.293	144.4E6	116.5E6	46.046	52.116
3)	MA gamma-BHC...	4.334	3.623	137.3E6	110.1E6	45.666	51.498
4)	MA Heptachlor	4.924	3.964	124.5E6	104.9E6	44.792	50.470
5)	MB Aldrin	5.265	4.245	121.4E6	101.2E6	44.330	51.149
6)	B beta-BHC	4.530	3.921	62803046	48984205	46.625	50.741
7)	B delta-BHC	4.777	4.152	129.3E6	105.7E6	45.853	52.094
8)	B Heptachlo...	5.690	4.747	113.1E6	92525079	44.334	50.363
9)	A Endosulfan I	6.075	5.117	104.8E6	86531928	44.492	50.010
10)	B gamma-Chl...	5.945	4.997	111.1E6	96929061	43.958m	50.574
11)	B alpha-Chl...	6.024	5.061	110.2E6	96573440	44.187m	50.422
12)	B 4,4'-DDE	6.198	5.250	99652076	86416511	45.650	52.166
13)	MA Dieldrin	6.350	5.380	109.7E6	93981151	44.870	50.954m
14)	MA Endrin	6.579	5.655	93499307	82484032	44.097	49.883m
15)	B Endosulfa...	6.797	5.949	95228474	82870559	43.068m	50.507m
16)	A 4,4'-DDD	6.712	5.804	84995927	72663067	46.393m	53.014
17)	MA 4,4'-DDT	7.028	6.055	87072119	74616741	45.375	50.413
18)	B Endrin al...	6.927	6.129	74214947	63377863	43.955m	49.767
19)	B Endosulfa...	7.162	6.352	89528156	79000732	45.200	50.520
20)	A Methoxychlor	7.502	6.628	47177057	41325539	45.779	49.535m
21)	B Endrin ke...	7.646	6.858	99421461	92302788	45.836	51.551
22)	Mirex	8.121	7.039	77806150	74997701	44.749	49.110m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 09:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

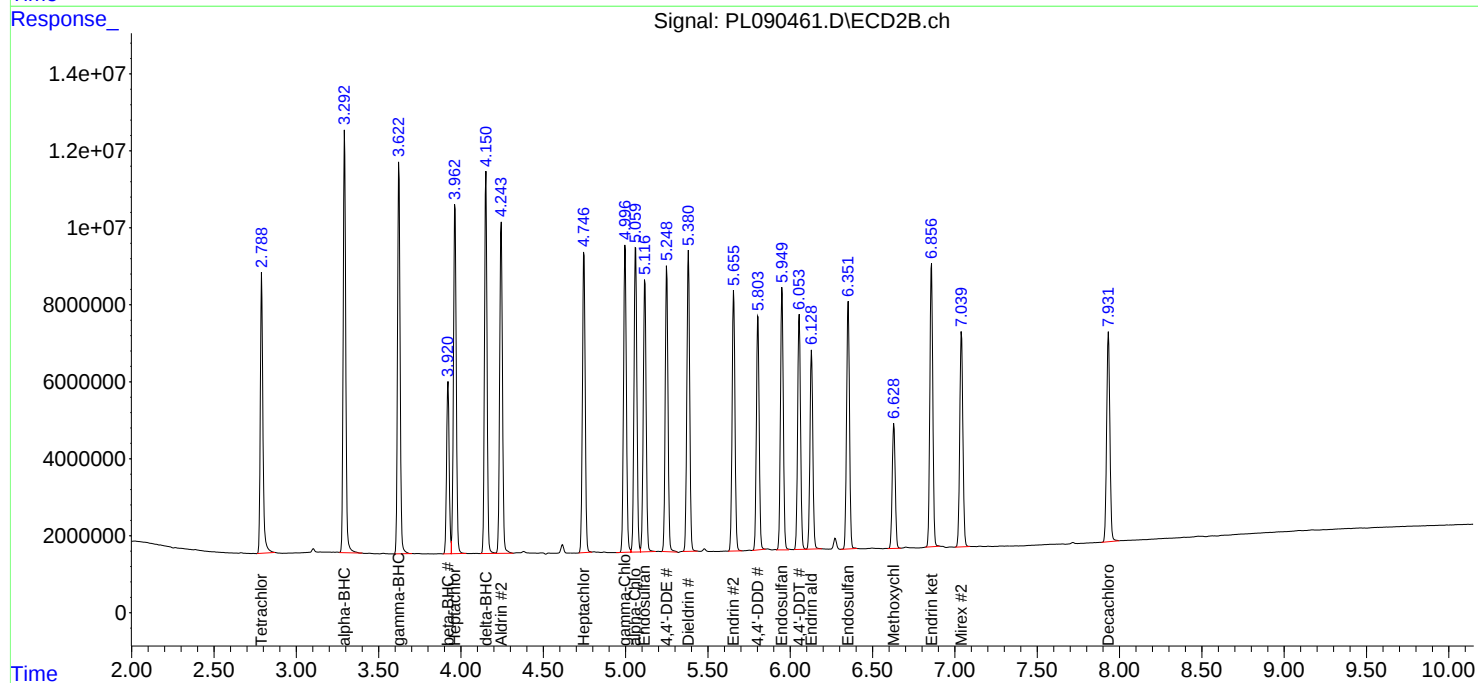
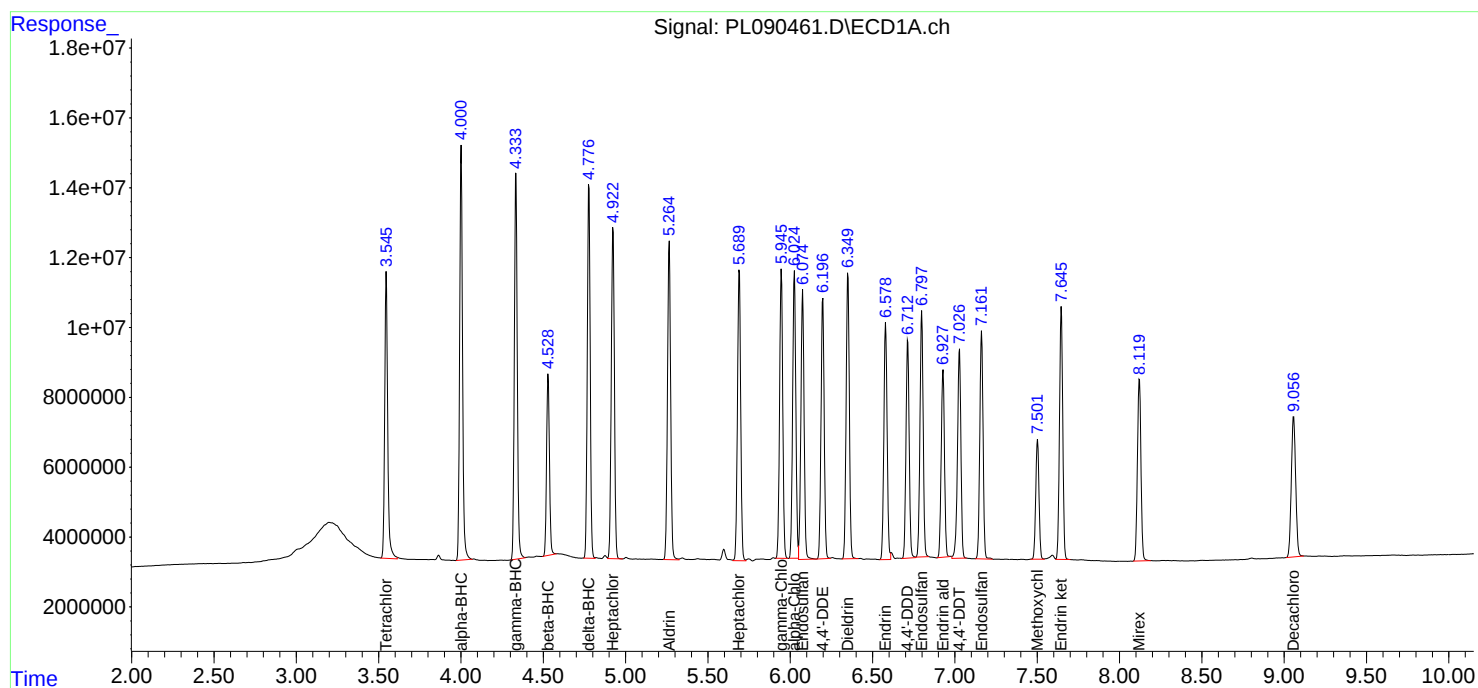
APPROVED

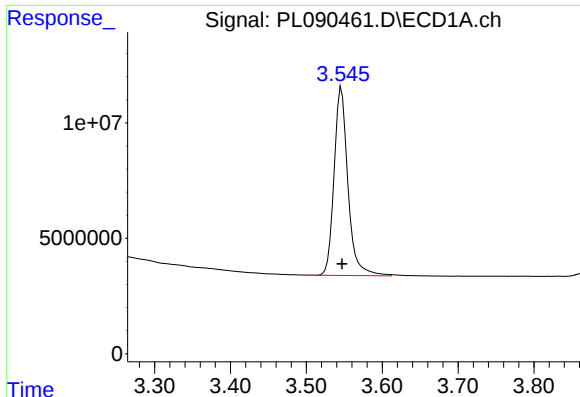
Reviewed By :Abdul Mirza 07/11/2024

Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:24:41 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





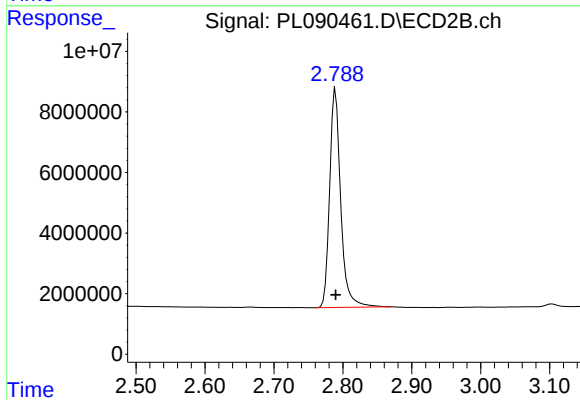
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 103589154
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

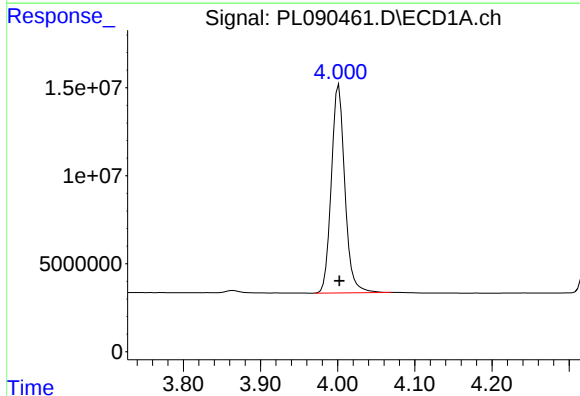
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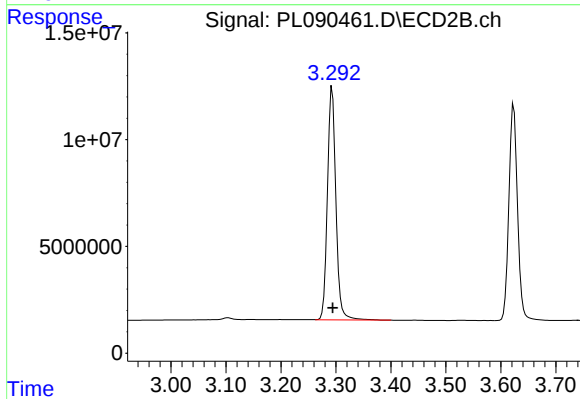
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 80655534
Conc: 50.99 ng/ml



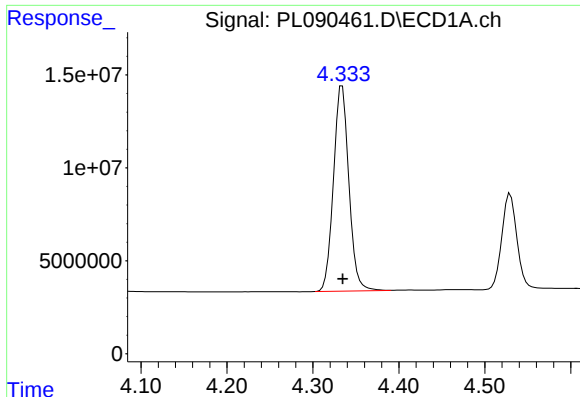
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 144424316
Conc: 46.05 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 116506813
Conc: 52.12 ng/ml



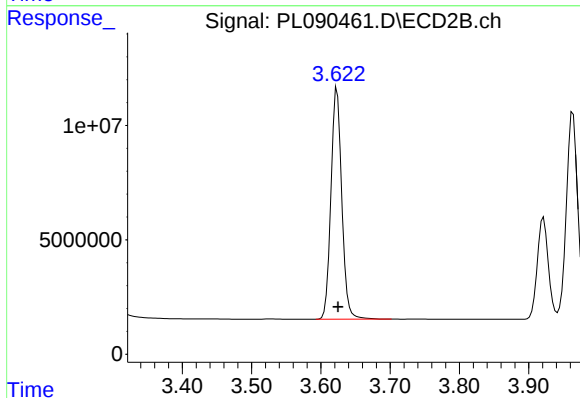
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 137273069
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

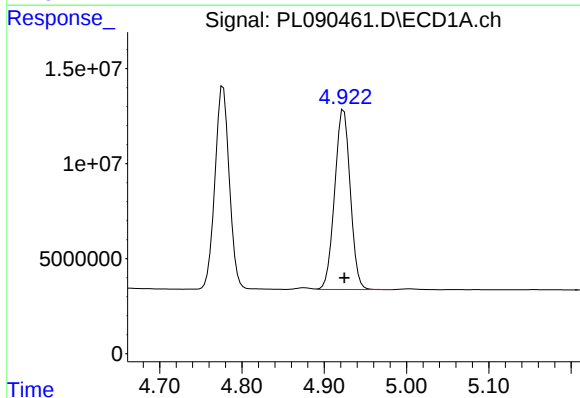
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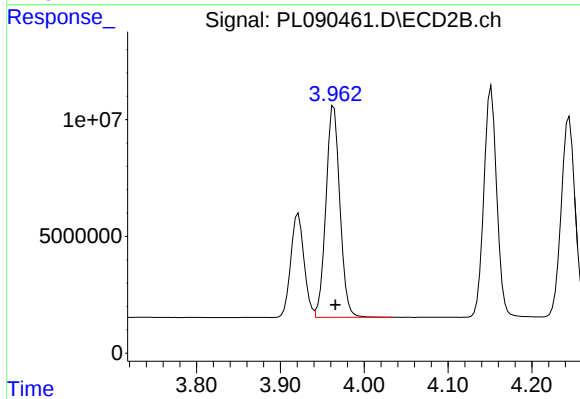
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 110102439
Conc: 51.50 ng/ml



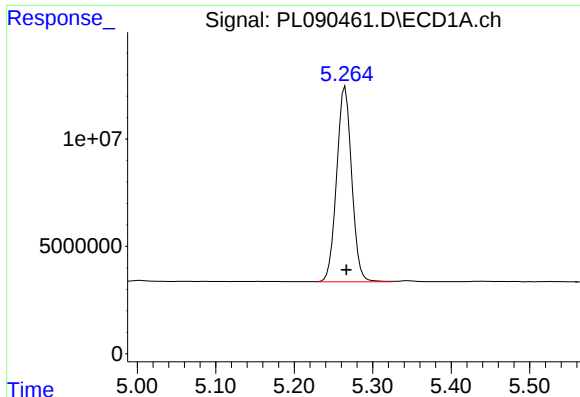
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 124478904
Conc: 44.79 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 104920188
Conc: 50.47 ng/ml



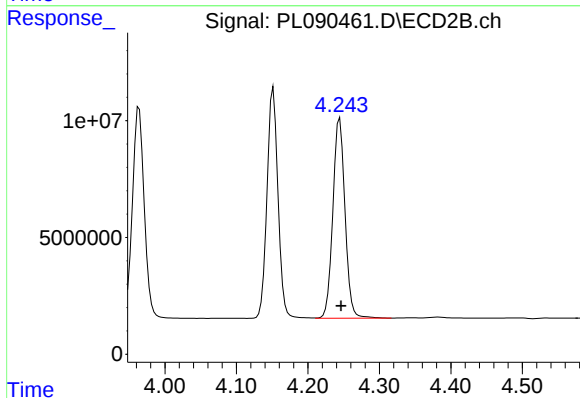
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 121355322
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

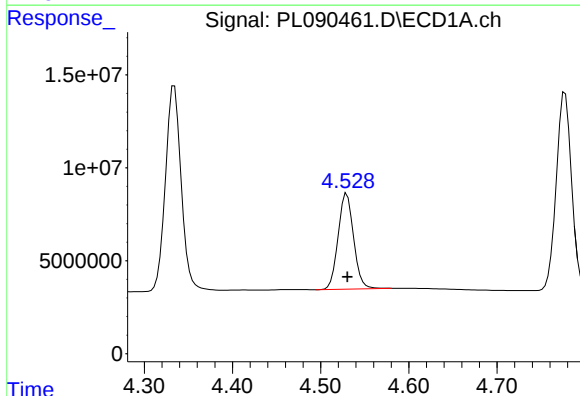
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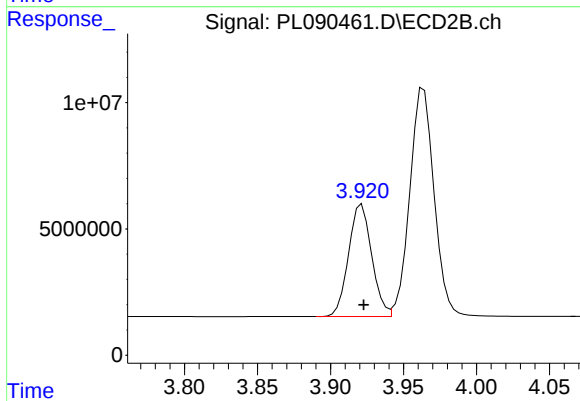
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 101192278
Conc: 51.15 ng/ml



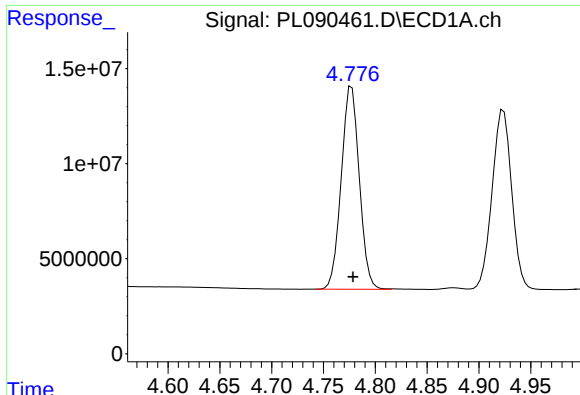
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62803046
Conc: 46.62 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 48984205
Conc: 50.74 ng/ml



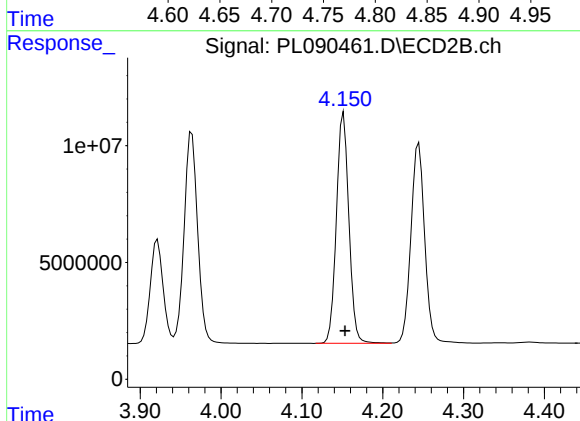
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 129325515
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

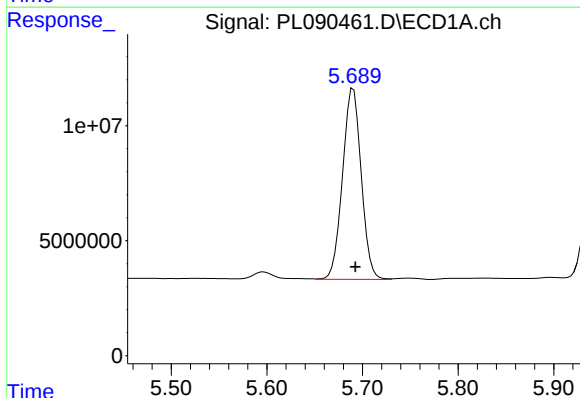
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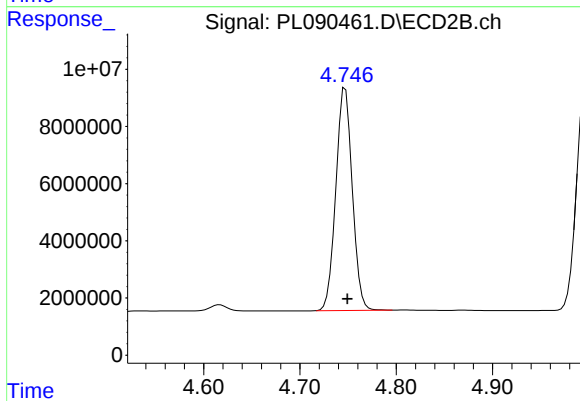
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 105686664
Conc: 52.09 ng/ml



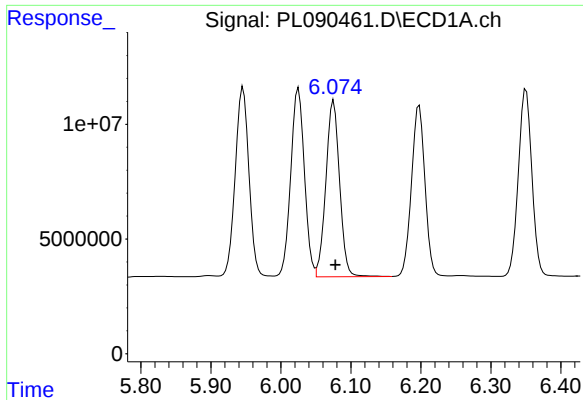
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 113058424
Conc: 44.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 92525079
Conc: 50.36 ng/ml



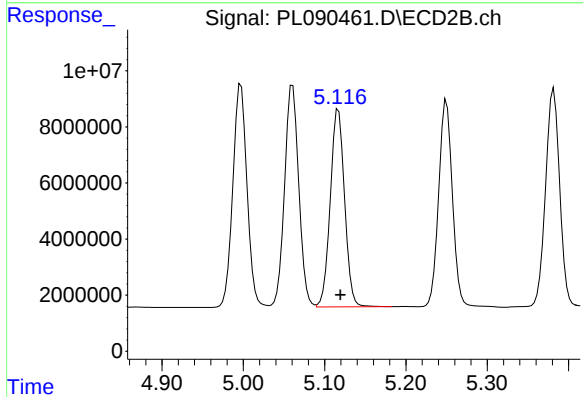
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 104770947
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

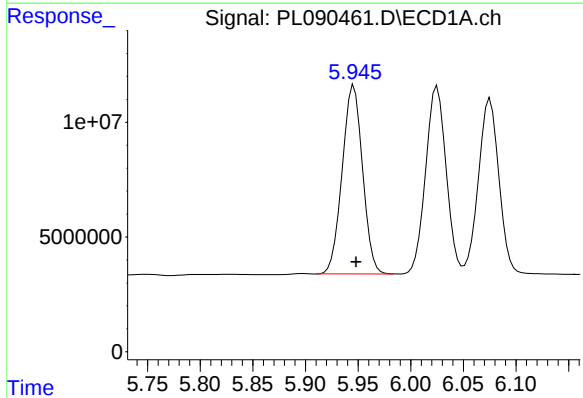
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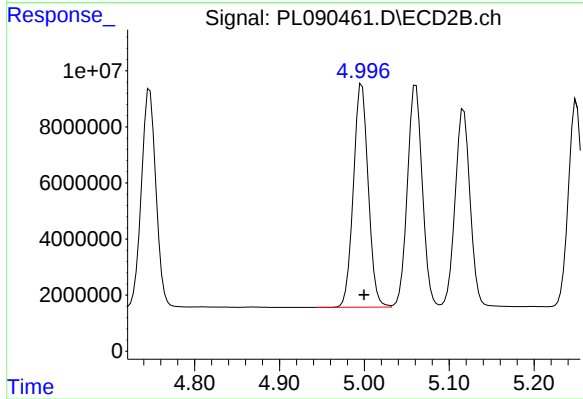
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 86531928
Conc: 50.01 ng/ml



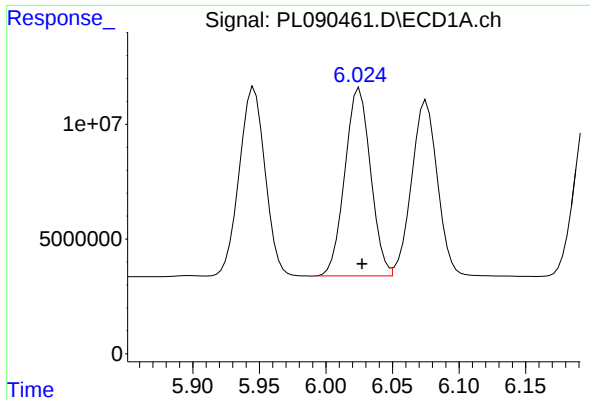
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 111073606
Conc: 43.96 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 96929061
Conc: 50.57 ng/ml



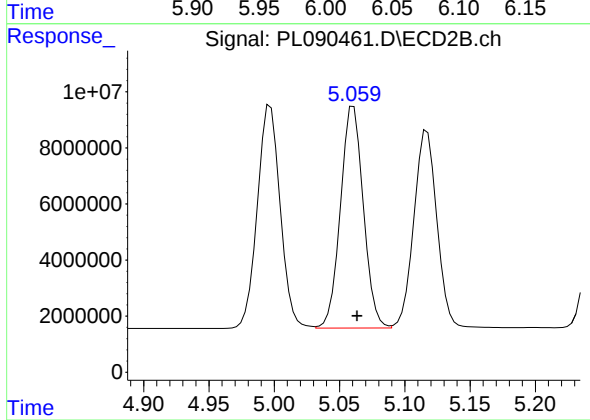
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 110217954
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

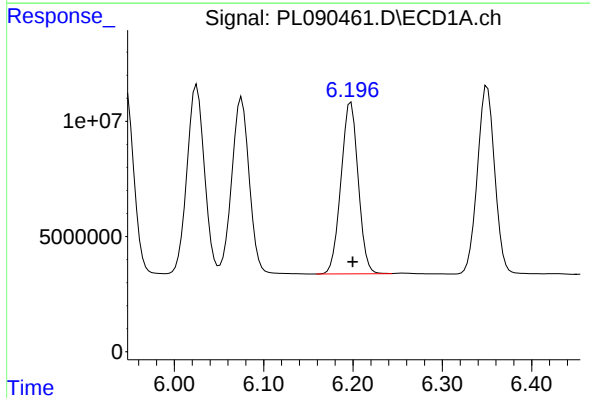
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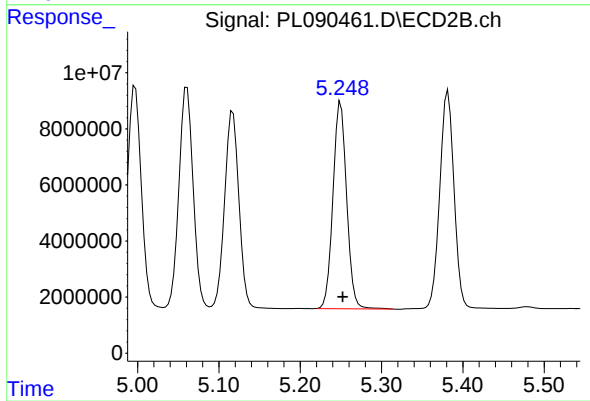
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 96573440
Conc: 50.42 ng/ml



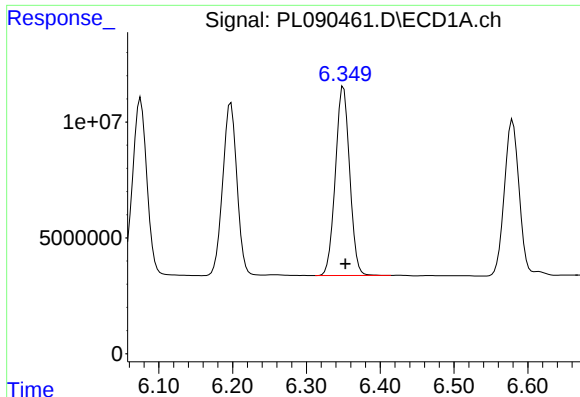
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 99652076
Conc: 45.65 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 86416511
Conc: 52.17 ng/ml



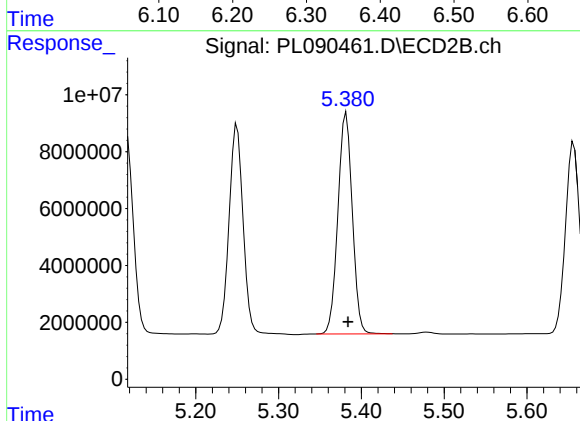
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 109700850
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

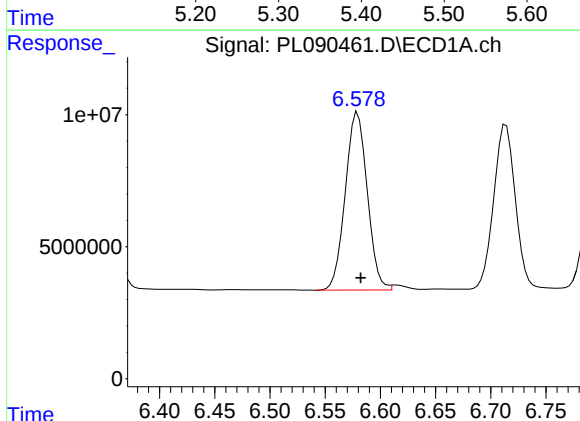
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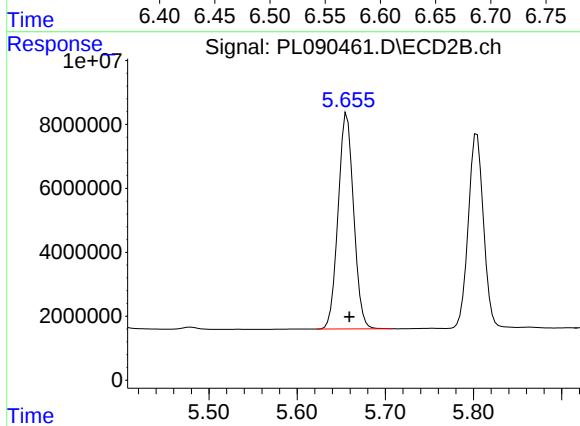
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 93981151
Conc: 50.95 ng/ml m



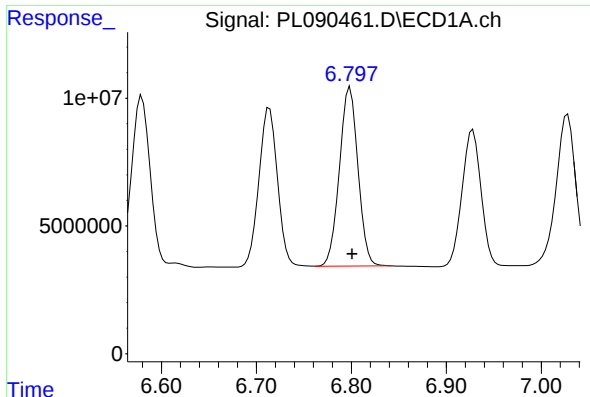
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 93499307
Conc: 44.10 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 82484032
Conc: 49.88 ng/ml m



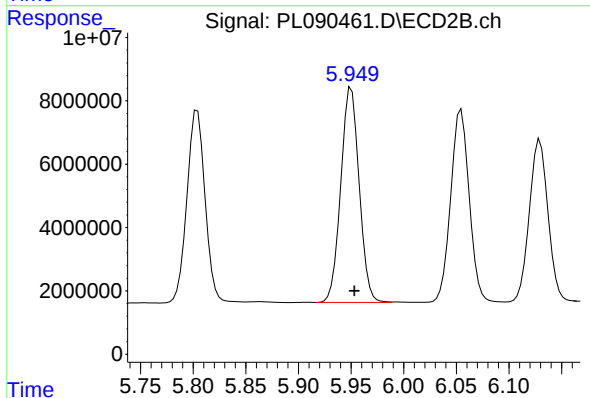
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 95228474
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

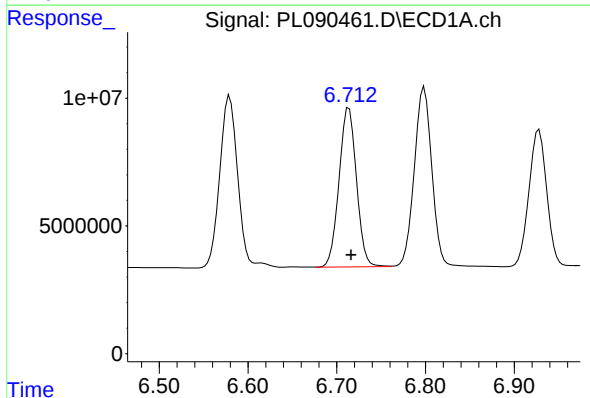
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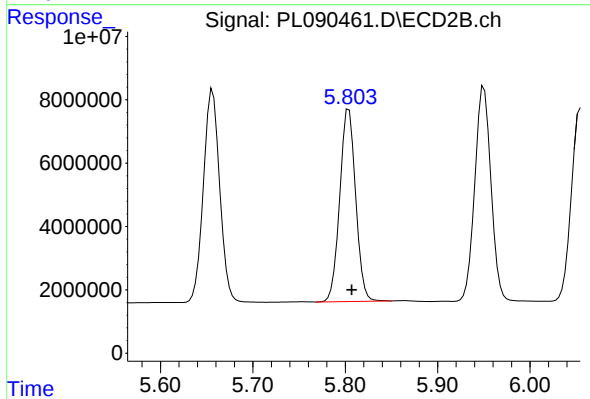
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 82870559
Conc: 50.51 ng/ml m



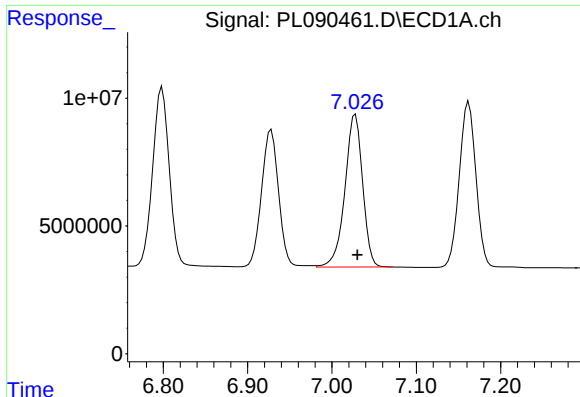
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 84995927
Conc: 46.39 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 72663067
Conc: 53.01 ng/ml



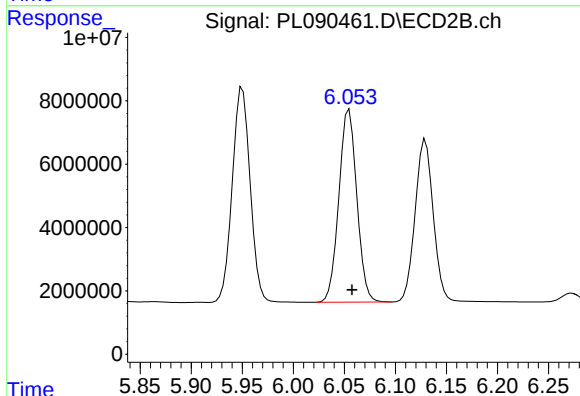
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 87072119
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

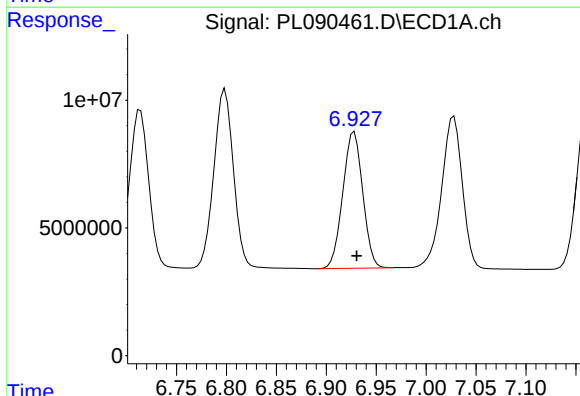
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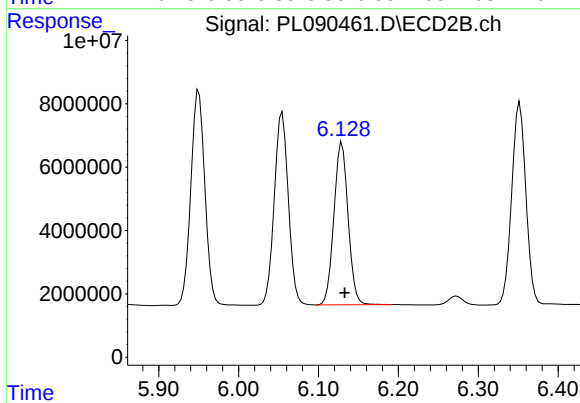
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 74616741
Conc: 50.41 ng/ml



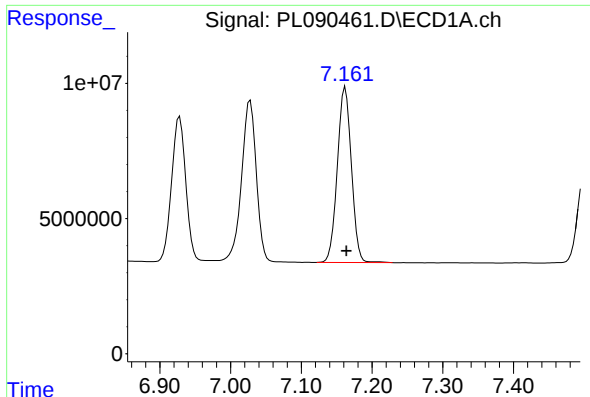
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 74214947
Conc: 43.96 ng/ml m



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 63377863
Conc: 49.77 ng/ml



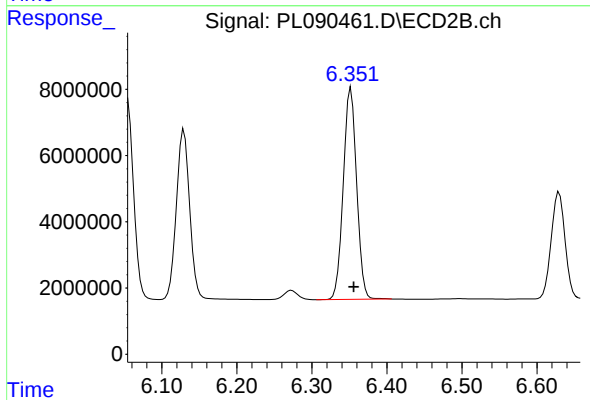
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 89528156
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

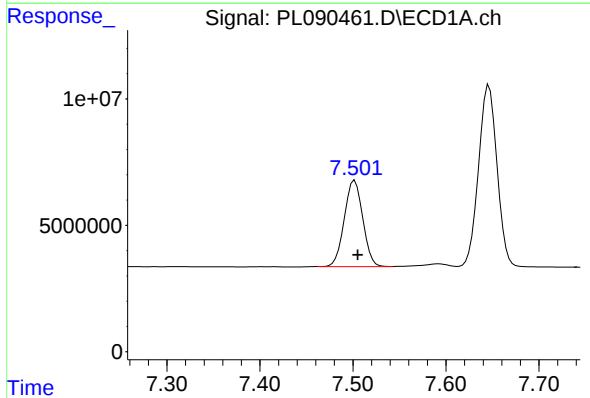
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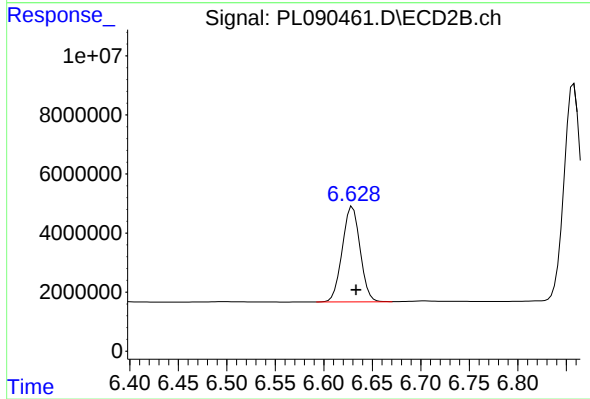
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 79000732
Conc: 50.52 ng/ml



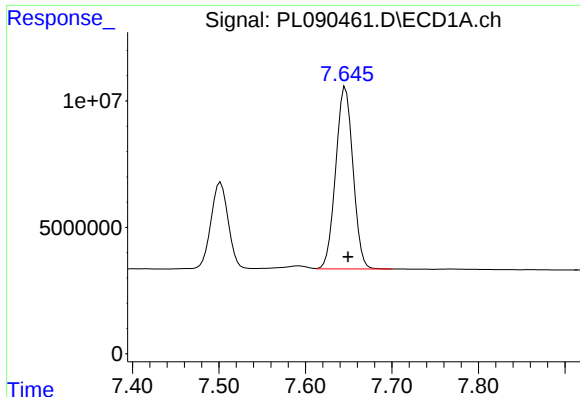
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 47177057
Conc: 45.78 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 41325539
Conc: 49.53 ng/ml m



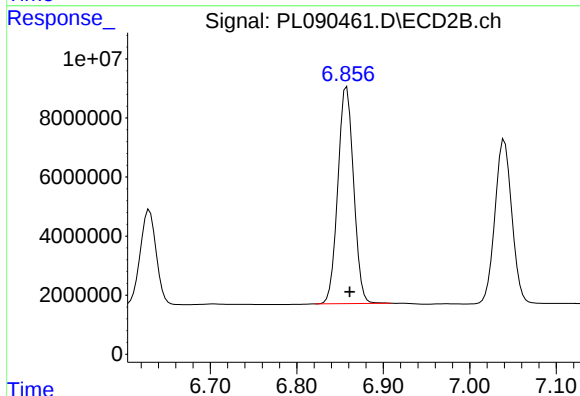
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 99421461
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

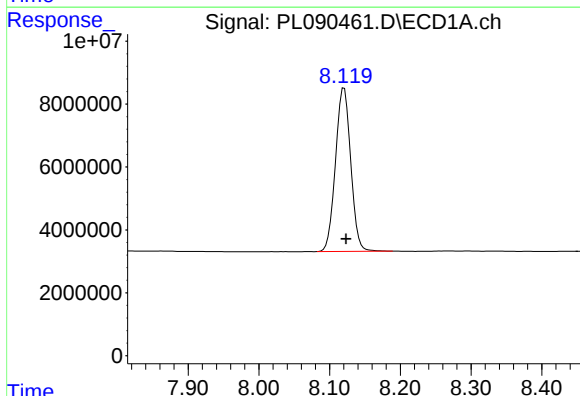
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2024
Supervised By :Ankita Jodhani 07/11/2024



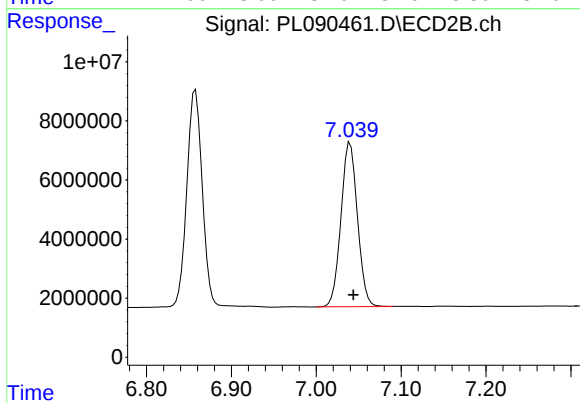
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 92302788
Conc: 51.55 ng/ml



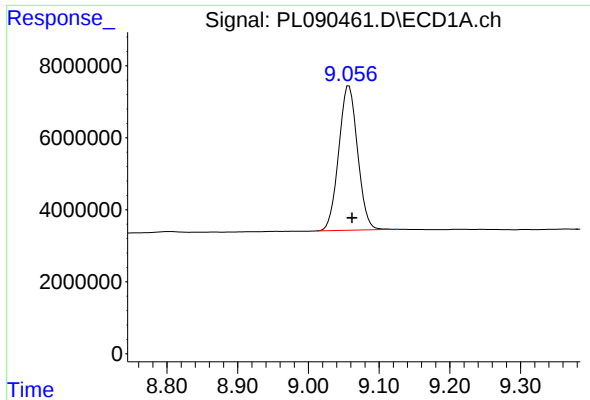
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 77806150
Conc: 44.75 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 74997701
Conc: 49.11 ng/ml m



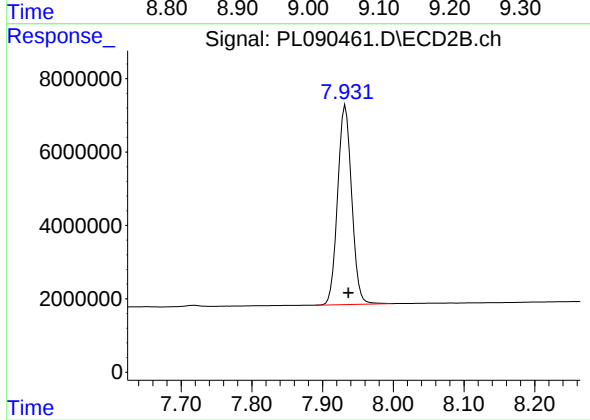
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 74271902
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 75038449
Conc: 50.30 ng/ml m