

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 18:32
 Operator : AR\AJ
 Sample : P2883-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Soil/Gravel-SPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2024
 Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:35:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.792	36530564	23622734	17.448	16.475
28)	SA Decachlor...	9.058	7.937	23864379	22706255	16.230	15.280
Target Compounds							
2)	A alpha-BHC	4.003	3.296	127.2E6	90210214	42.674	42.201
3)	MA gamma-BHC...	4.336	3.626	124.8E6	88737232	42.949	42.427m
4)	MA Heptachlor	4.925	3.968	109.8E6	86745745	42.043	43.465
5)	MB Aldrin	5.267	4.248	115.4E6	92146173	43.423	46.114
6)	B beta-BHC	4.531	3.924	56411649	39463785	43.189	43.139
7)	B delta-BHC	4.778	4.155	103.4E6	76636544	37.542	38.024
8)	B Heptachlo...	5.691	4.749	117.0E6	79811837	46.964	43.489m
9)	A Endosulfan I	6.077	5.121	96506461	73533719	42.730	43.043
10)	B gamma-Chl...	5.946	5.000	106.5E6	83301524	44.041m	44.693m
11)	B alpha-Chl...	6.026	5.065	102.5E6	84138170	42.665	44.843
12)	B 4,4'-DDE	6.199	5.253	97347044	76236273	44.750	45.632
13)	MA Dieldrin	6.352	5.384	101.8E6	82886940	42.937	44.983m
14)	MA Endrin	6.580	5.659	89215726	69907350	44.375m	42.679m
15)	B Endosulfa...	6.800	5.954	88939555	72310745	42.663	44.900
16)	A 4,4'-DDD	6.713	5.808	79770539	61255951	45.541m	43.456
17)	MA 4,4'-DDT	7.029	6.058	80465079	64602106	43.705	42.541
18)	B Endrin al...	6.930	6.133	71302693	55151638	45.999	45.446
19)	B Endosulfa...	7.163	6.355	82941041	84941918	43.339	54.012m
20)	A Methoxychlor	7.503	6.632	42110382	34809691	42.875	39.130m
21)	B Endrin ke...	7.648	6.862	92283859	78510342	43.826	43.082
22)	Mirex	8.122	7.044	68725686	62048827	41.311	40.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 18:32
Operator : AR\AJ
Sample : P2883-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

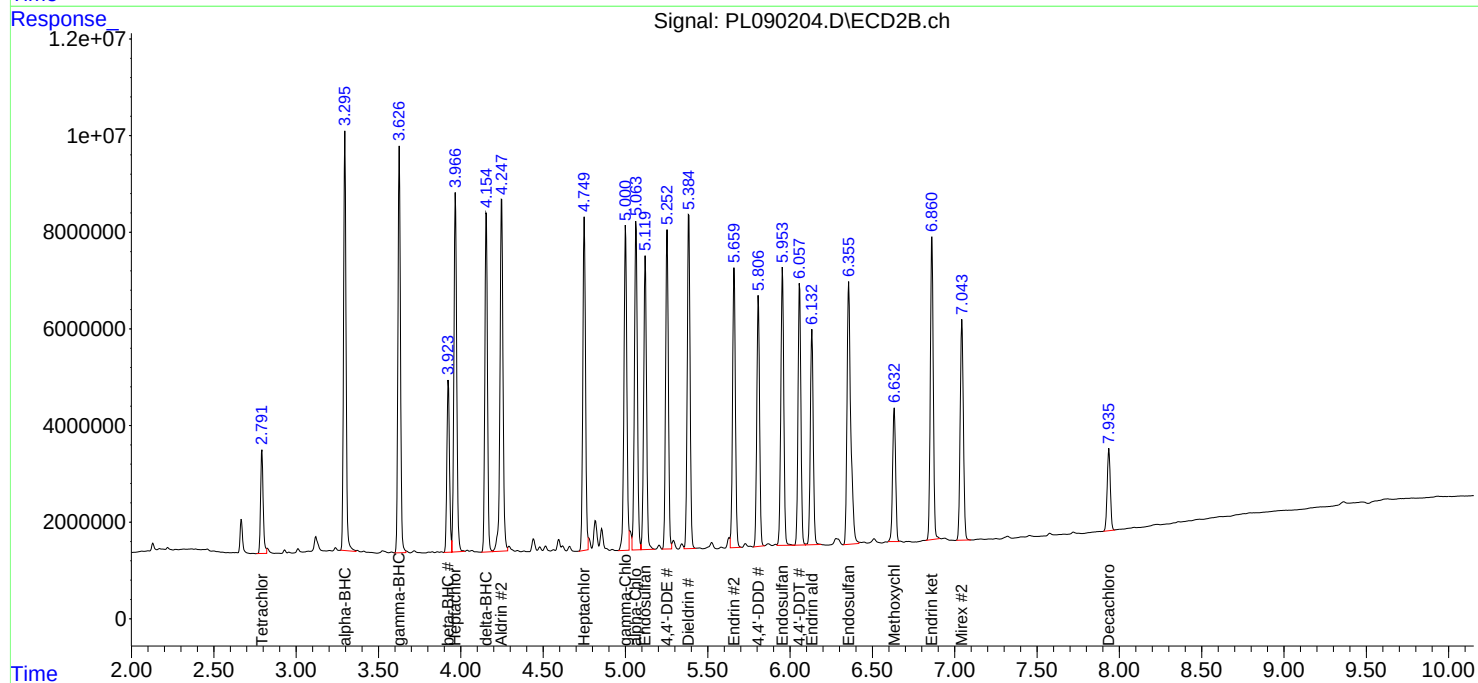
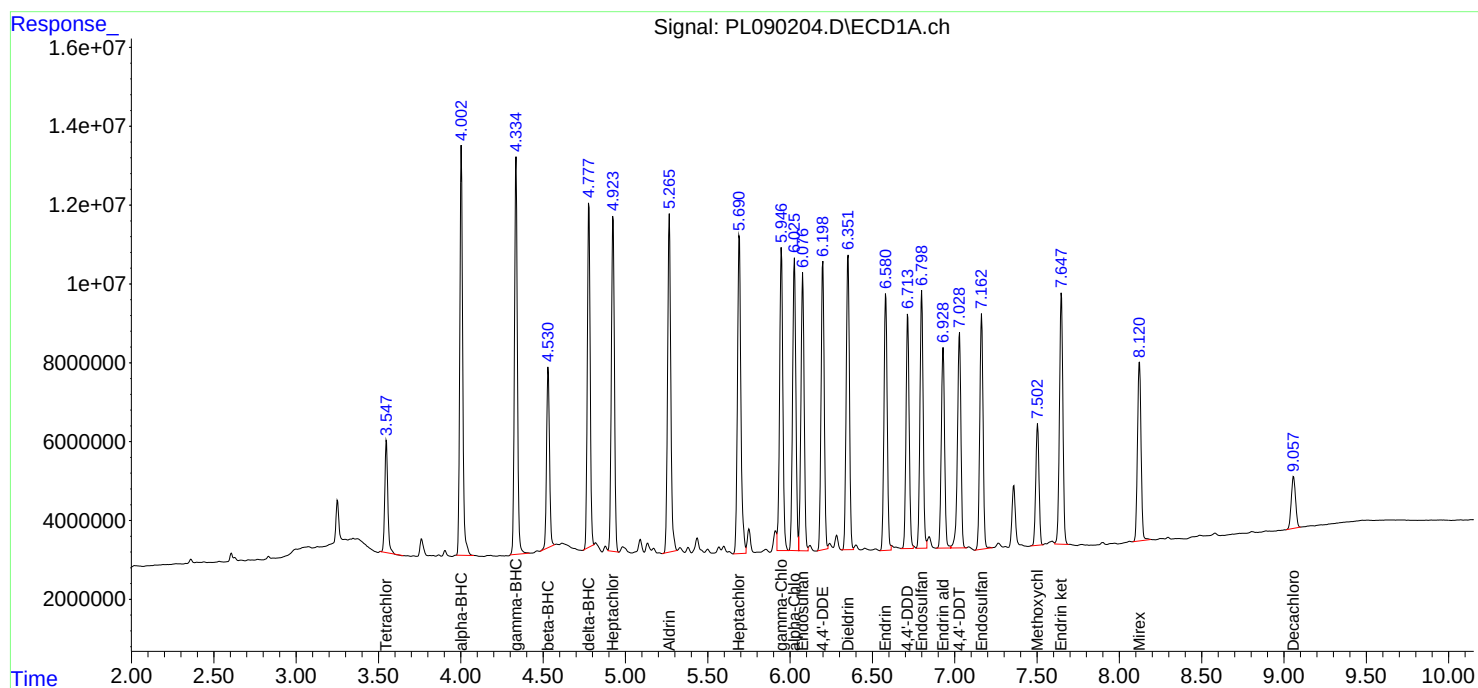
Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

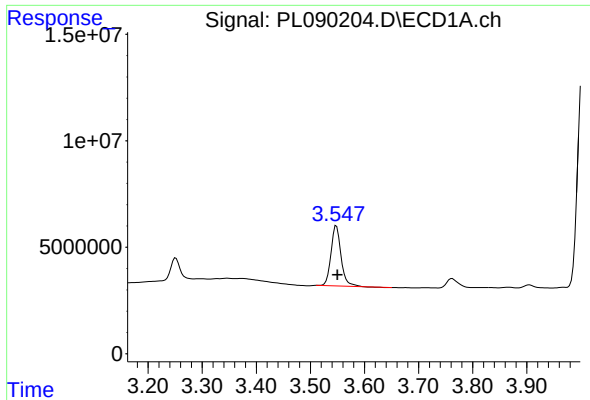
Manual Integrations
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Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:35:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





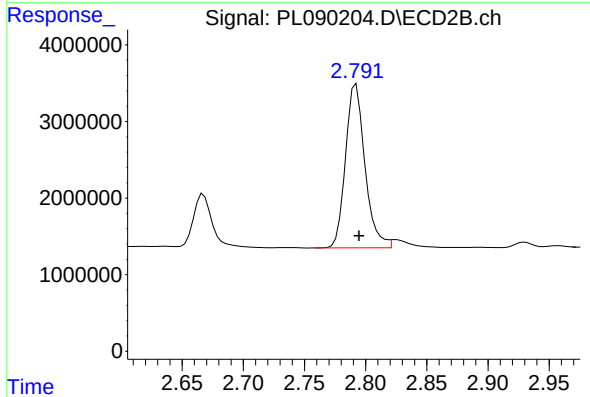
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 36530564
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

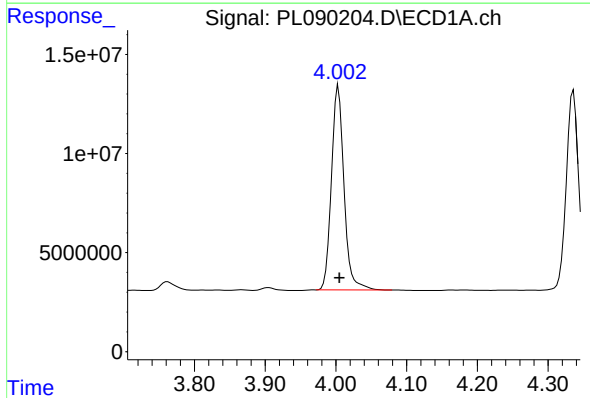
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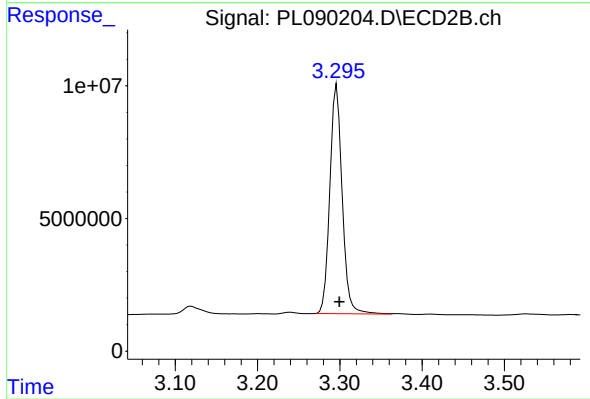
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 23622734
Conc: 16.48 ng/ml



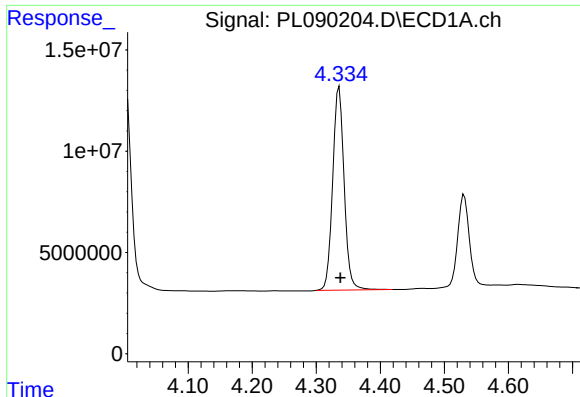
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 127230535
Conc: 42.67 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 90210214
Conc: 42.20 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 124818248
Conc: 42.95 ng/ml

Instrument :

ECD_L

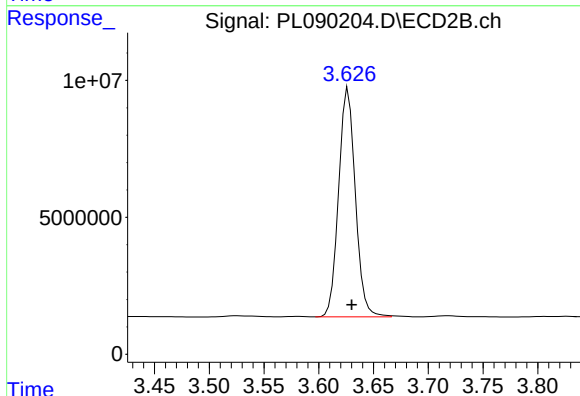
ClientSampleId :

Soil/Gravel-SPMSD

Manual Integrations

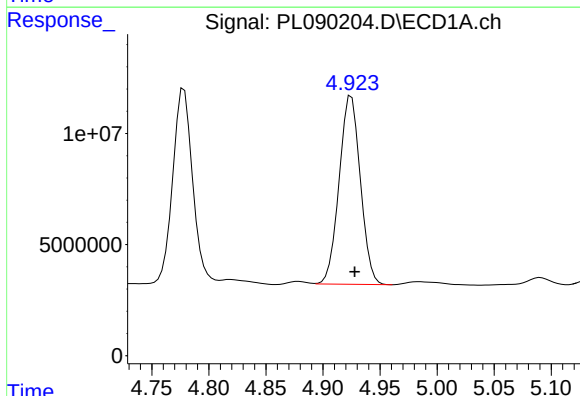
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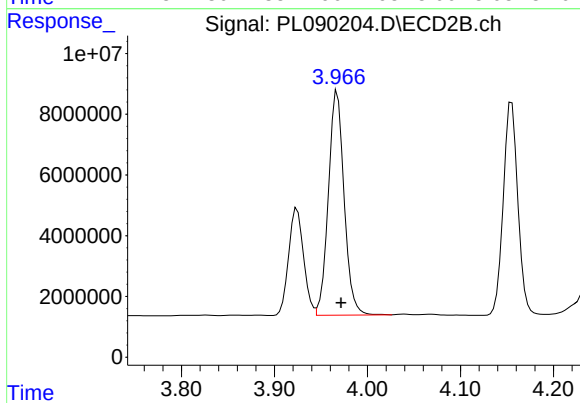
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 88737232
Conc: 42.43 ng/ml m



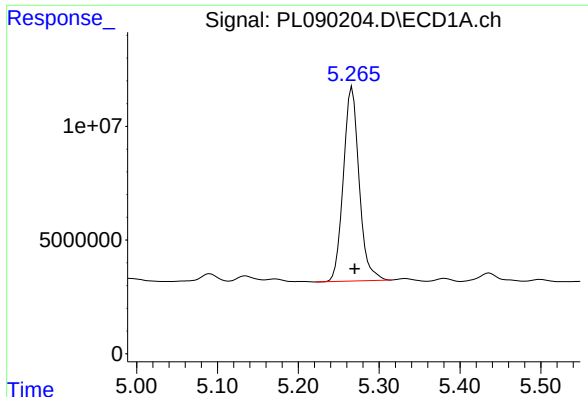
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 109754013
Conc: 42.04 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 86745745
Conc: 43.46 ng/ml



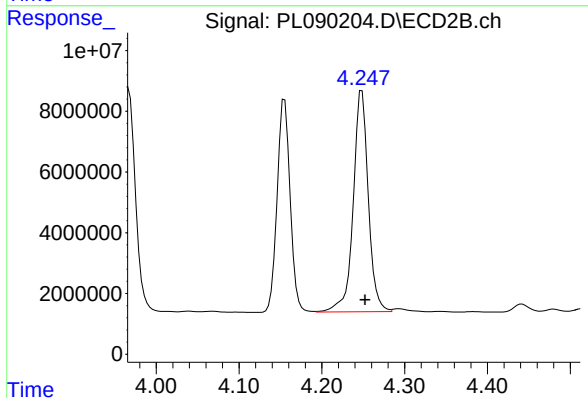
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 115406634
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

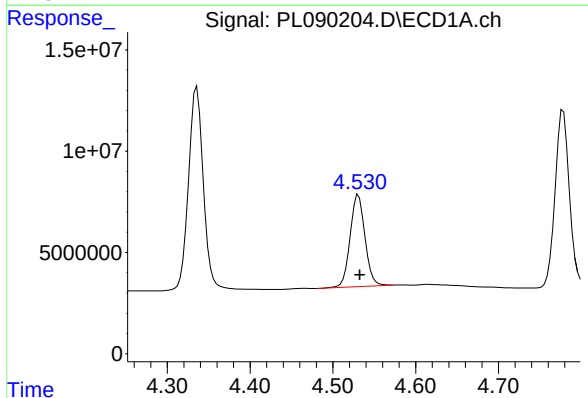
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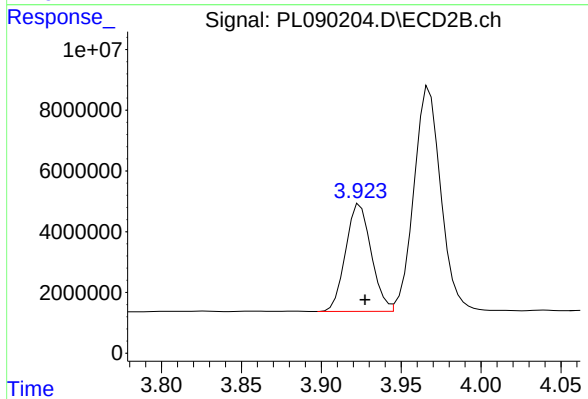
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 92146173
Conc: 46.11 ng/ml



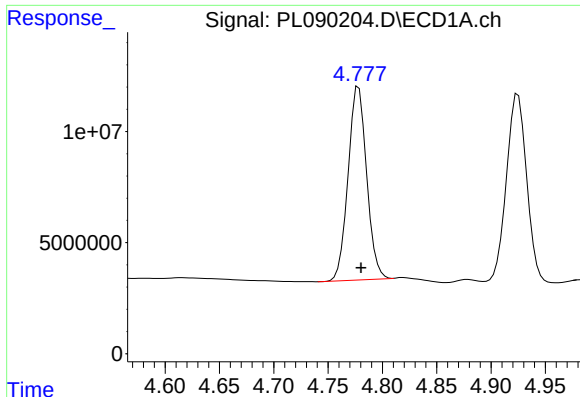
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 56411649
Conc: 43.19 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 39463785
Conc: 43.14 ng/ml



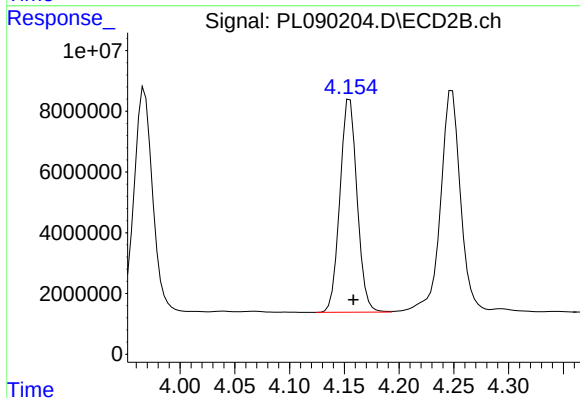
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 103421907
Conc: 37.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

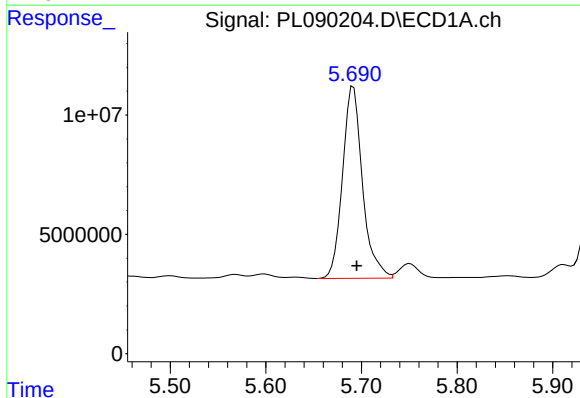
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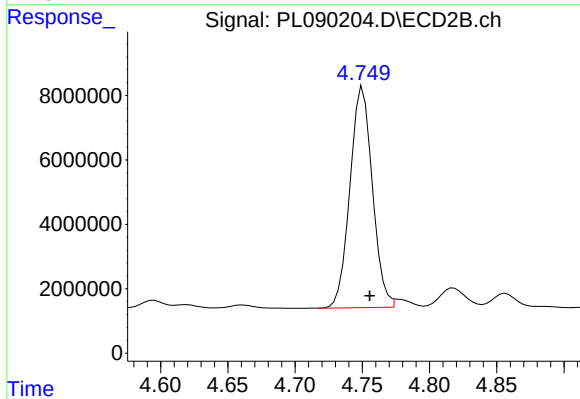
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 76636544
Conc: 38.02 ng/ml



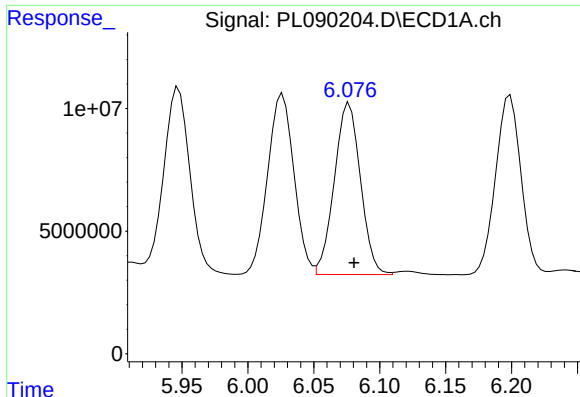
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 116975772
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 79811837
Conc: 43.49 ng/ml m



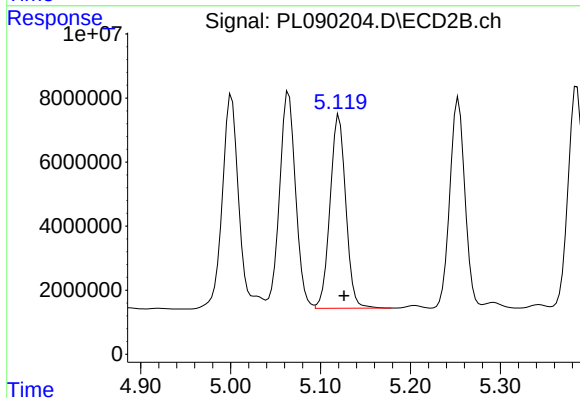
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 96506461
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

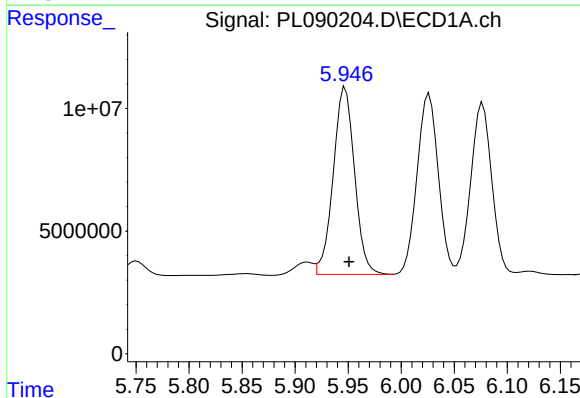
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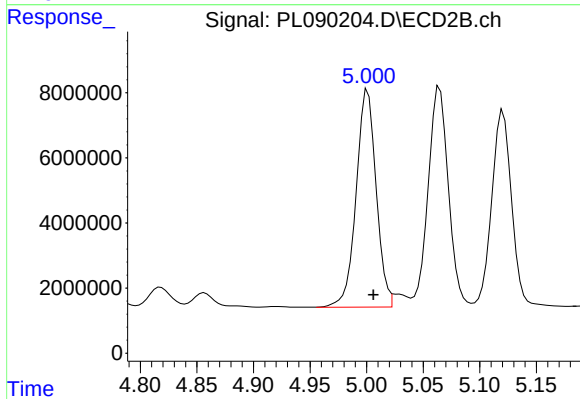
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 73533719
Conc: 43.04 ng/ml



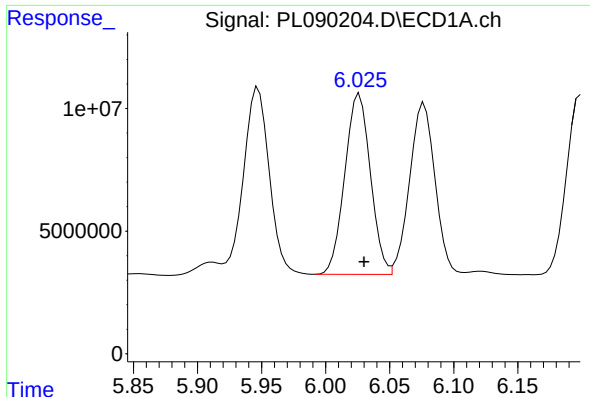
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 106507089
Conc: 44.04 ng/ml m



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 83301524
Conc: 44.69 ng/ml m



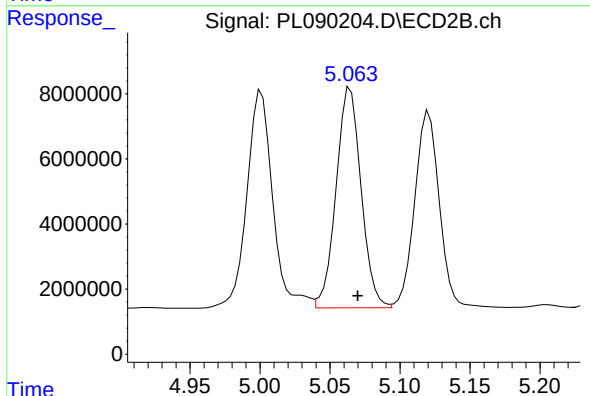
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 102483336
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

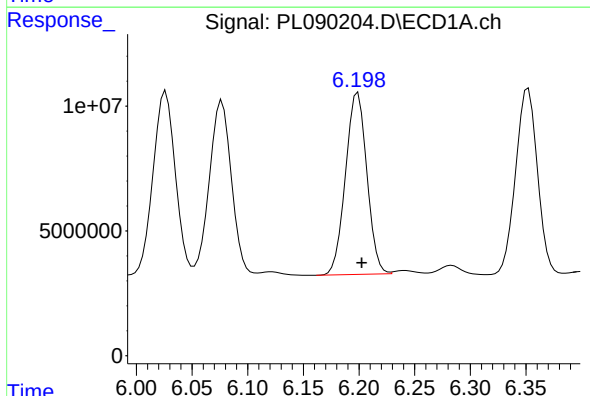
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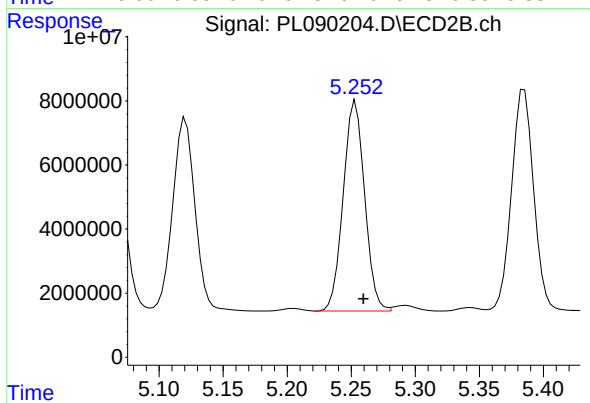
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 84138170
Conc: 44.84 ng/ml



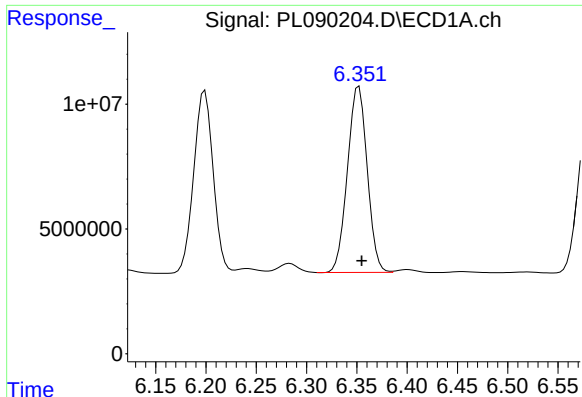
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 97347044
Conc: 44.75 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 76236273
Conc: 45.63 ng/ml



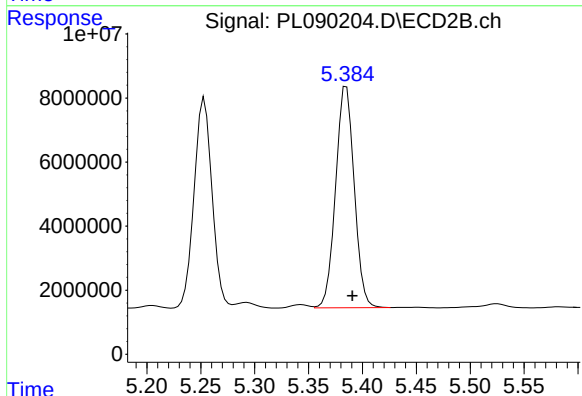
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 101791257
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

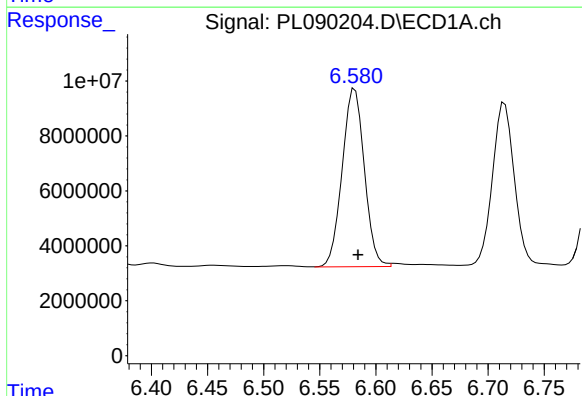
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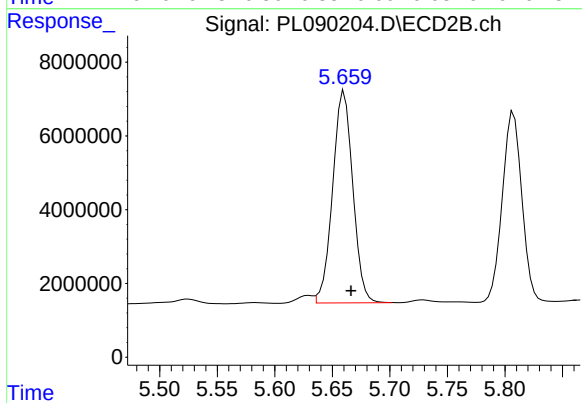
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 82886940
Conc: 44.98 ng/ml m



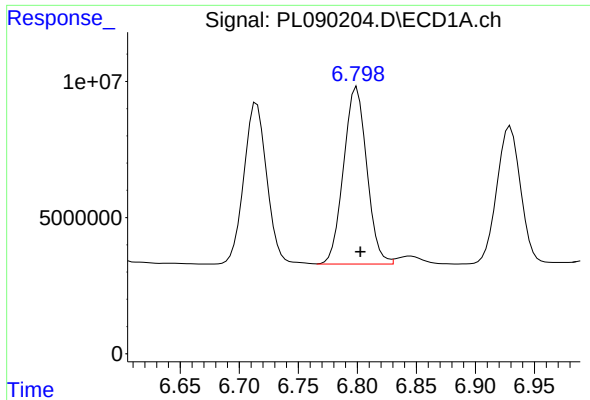
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 89215726
Conc: 44.38 ng/ml m



#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 69907350
Conc: 42.68 ng/ml m



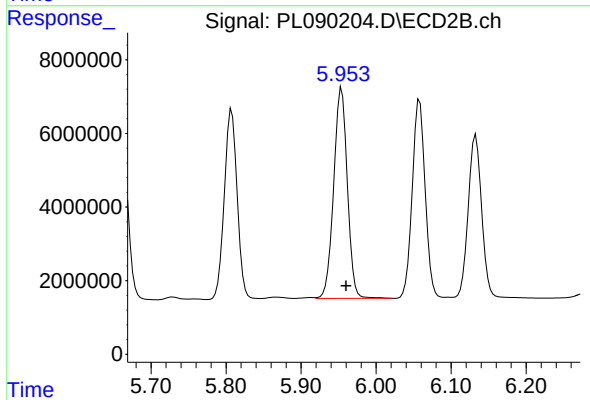
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 88939555
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

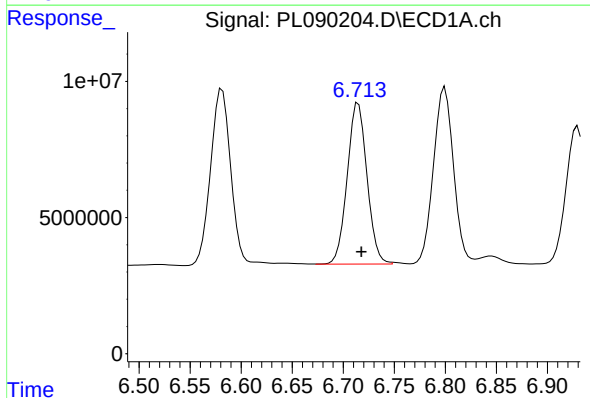
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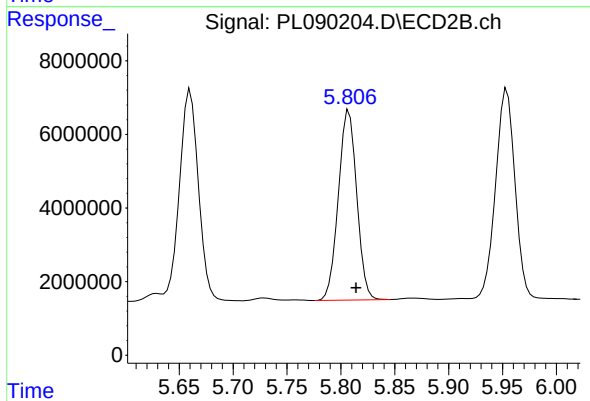
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 72310745
Conc: 44.90 ng/ml



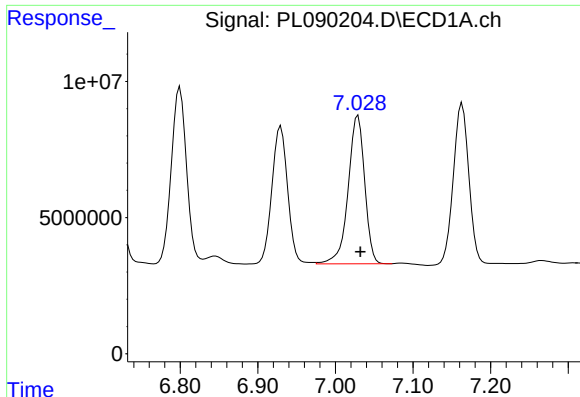
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 79770539
Conc: 45.54 ng/ml m



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 61255951
Conc: 43.46 ng/ml



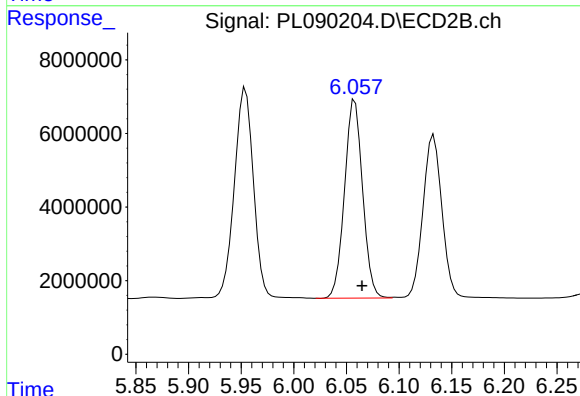
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 80465079
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

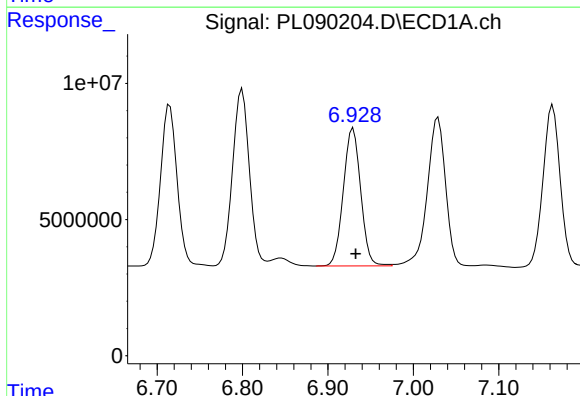
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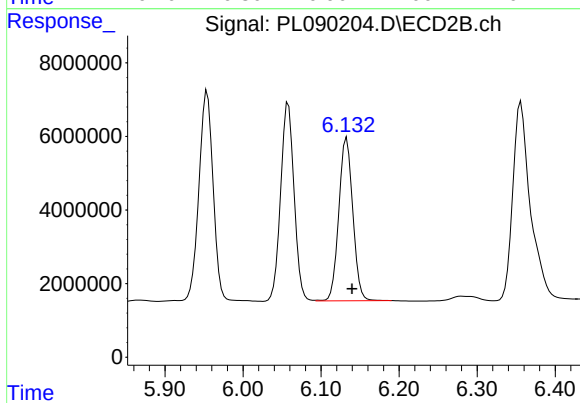
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 64602106
Conc: 42.54 ng/ml



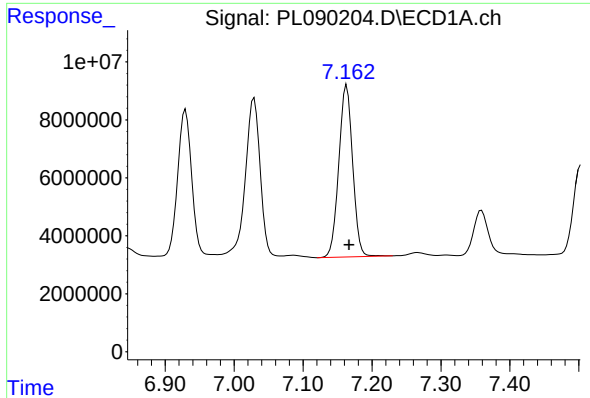
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 71302693
Conc: 46.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 55151638
Conc: 45.45 ng/ml



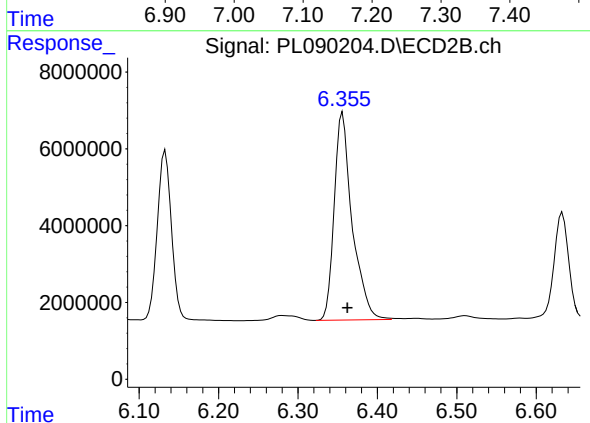
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 82941041
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

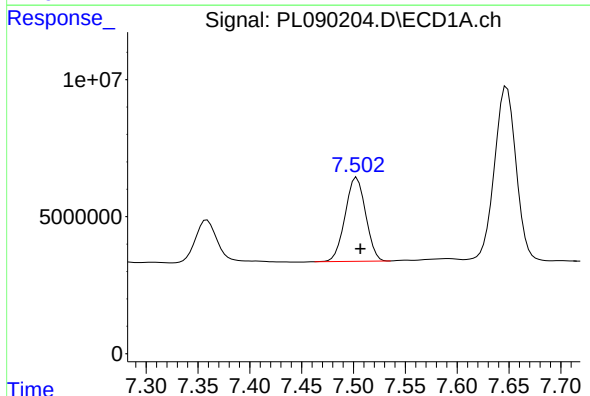
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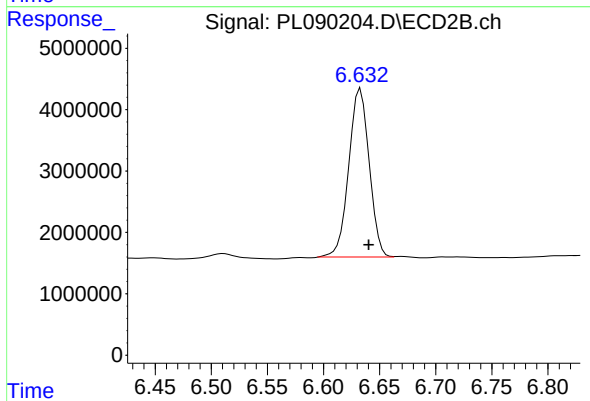
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 84941918
Conc: 54.01 ng/ml m



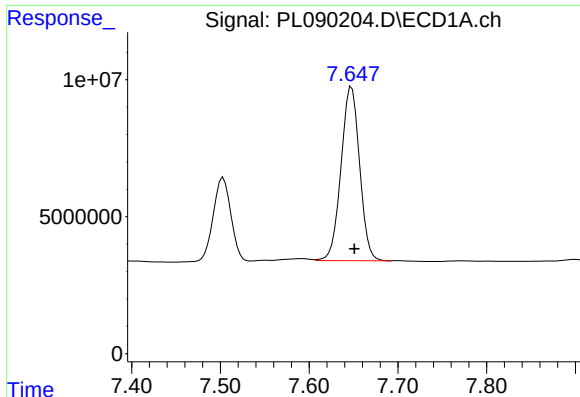
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 42110382
Conc: 42.87 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 34809691
Conc: 39.13 ng/ml m



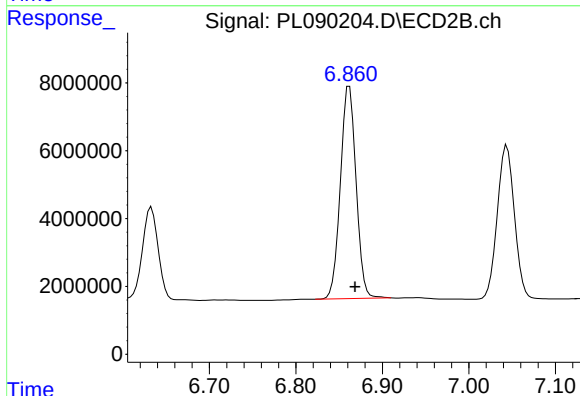
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 92283859
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
Soil/Gravel-SPMSD

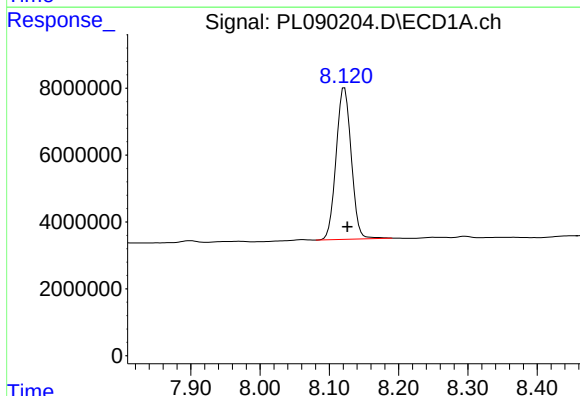
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



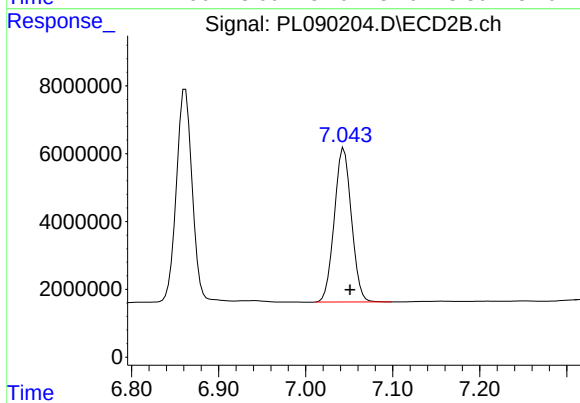
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 78510342
Conc: 43.08 ng/ml



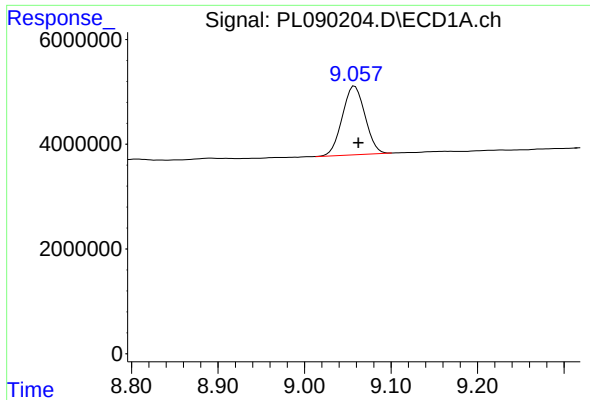
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 68725686
Conc: 41.31 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 62048827
Conc: 40.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 23864379
Conc: 16.23 ng/ml

Instrument :

ECD_L

ClientSampleId :

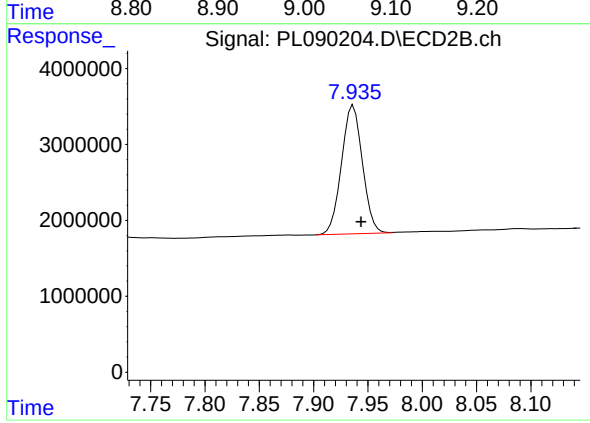
Soil/Gravel-SPMSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 22706255
Conc: 15.28 ng/ml