

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 12:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:00:56 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...	3.546	2.790	102.1E6	83596976	44.974m	52.851
2)	SA Decachlor...	9.061	7.934	66497772	75265297	43.119m	50.456m
Target Compounds							
2)	A alpha-BHC	4.002	3.294	143.2E6	121.5E6	45.658	54.339
3)	MA gamma-BHC...	4.335	3.625	136.1E6	114.6E6	45.284	53.579
4)	MA Heptachlor	4.923	3.965	120.1E6	107.1E6	43.200m	51.512
5)	MB Aldrin	5.265	4.244	117.9E6	104.1E6	43.062m	52.595m
6)	B beta-BHC	4.531	3.922	62475387	50701116	46.382	52.519
7)	B delta-BHC	4.778	4.151	128.3E6	111.4E6	45.502	54.887m
8)	B Heptachlo...	5.690	4.748	110.4E6	95721612	43.280m	52.103
9)	A Endosulfan I	6.076	5.118	100.0E6	88798415	42.467m	51.320
10)	B gamma-Chl...	5.946	4.998	108.9E6	100.2E6	43.114m	52.304
11)	B alpha-Chl...	6.026	5.062	108.6E6	99737938	43.555m	52.074
12)	B 4,4'-DDE	6.199	5.250	96516364	90042326	44.213	54.355m
13)	MA Dieldrin	6.352	5.383	105.5E6	97153860	43.162	52.674
14)	MA Endrin	6.580	5.658	92948526	82684284	43.838m	50.004
15)	B Endosulfa...	6.799	5.952	91547555	84900902	41.403m	51.745
16)	A 4,4'-DDD	6.714	5.806	83534222	78390081	45.595m	57.193 #
17)	MA 4,4'-DDT	7.029	6.057	77597057	71949815	40.438	48.611
18)	B Endrin al...	6.929	6.131	70206514	64835853	41.581m	50.912
19)	B Endosulfa...	7.164	6.353	85614361	80165332	43.224	51.265m
20)	A Methoxychlor	7.505	6.632	42505077	39727018	41.245	47.619
21)	B Endrin ke...	7.648	6.861	95906700	94104449	44.215m	52.557
22)	Mirex	8.123	7.041	72616171	73570275	41.765	48.175m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 12:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

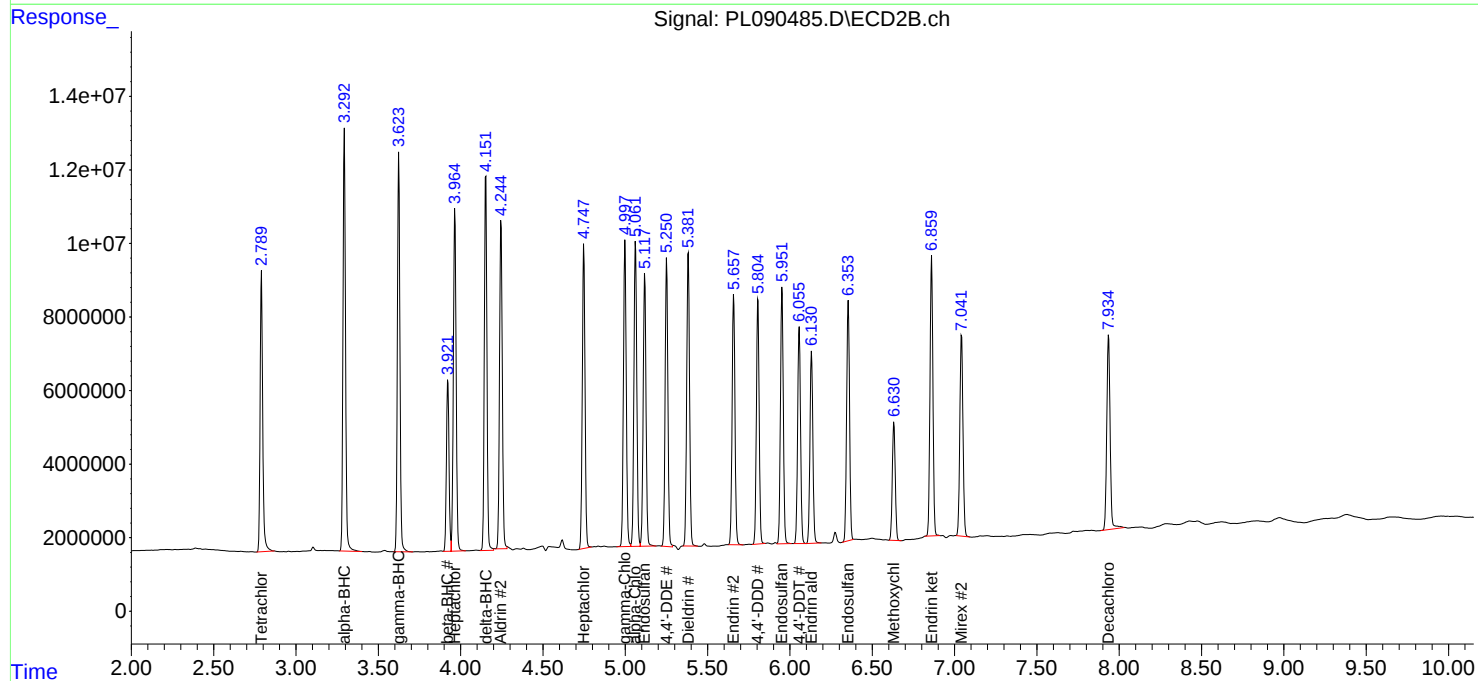
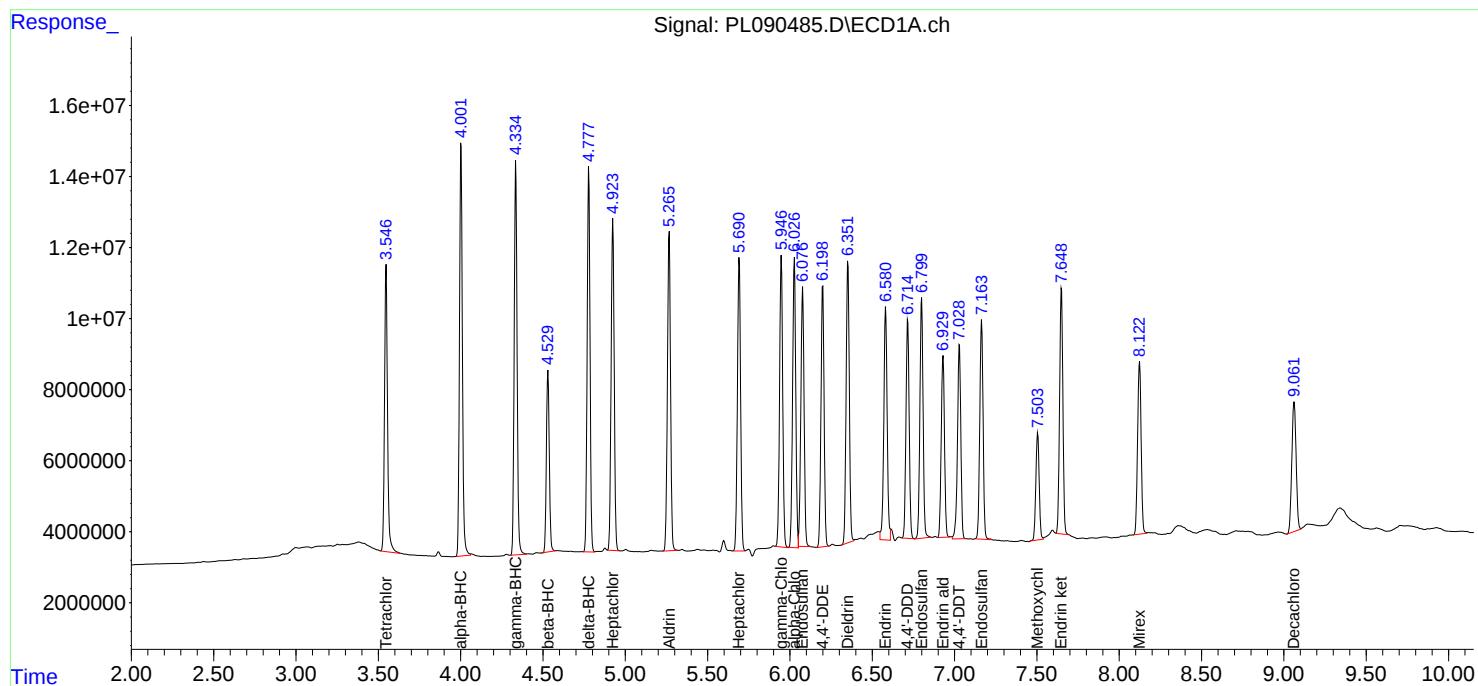
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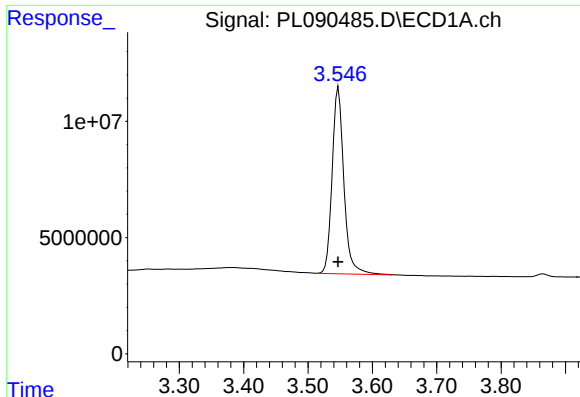
Reviewed By :Abdul Mirza 07/12/2024

Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:00:56 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





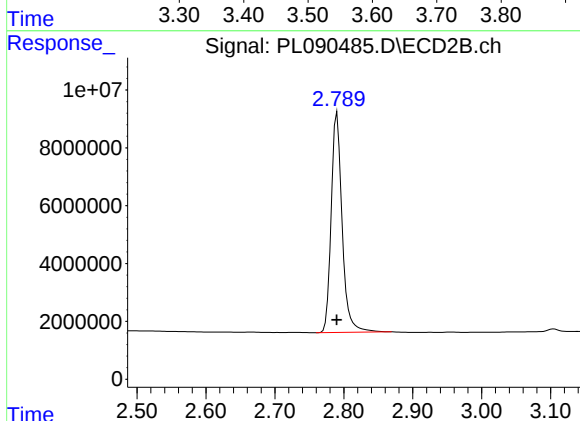
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 102071270
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

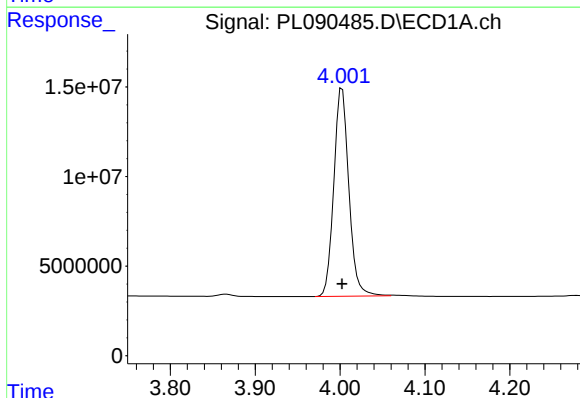
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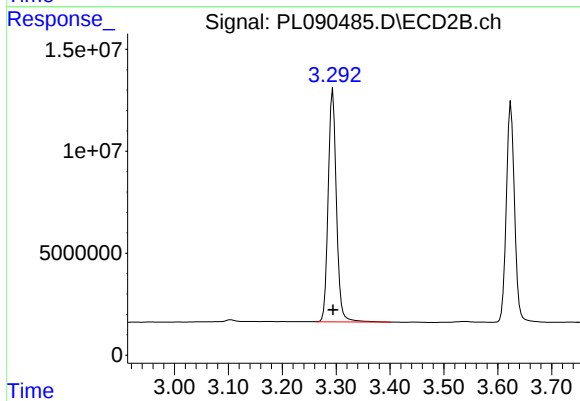
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 83596976
Conc: 52.85 ng/ml



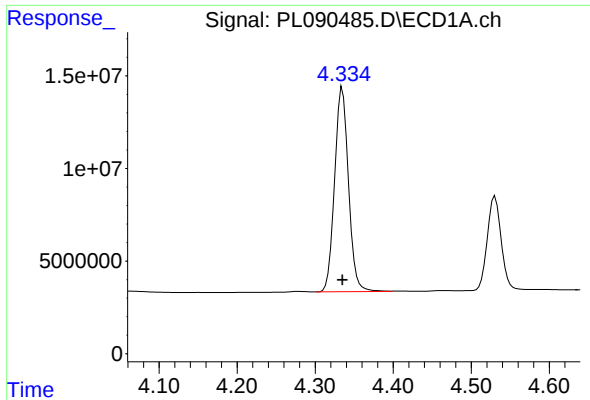
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 143207089
Conc: 45.66 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 121475067
Conc: 54.34 ng/ml



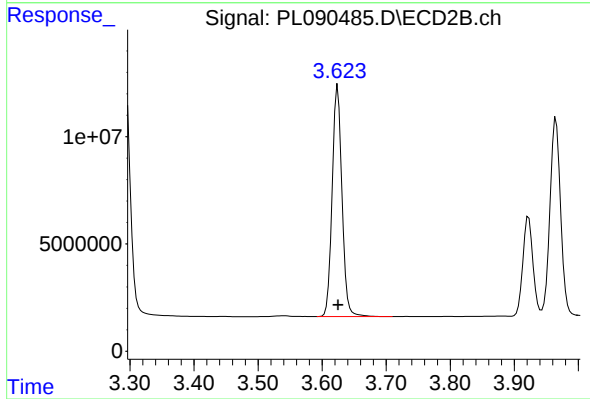
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 136124878
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

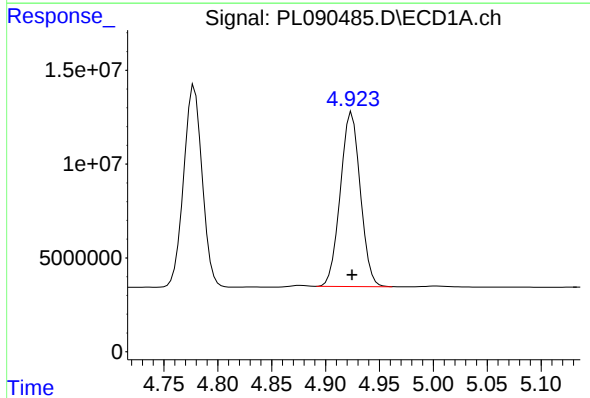
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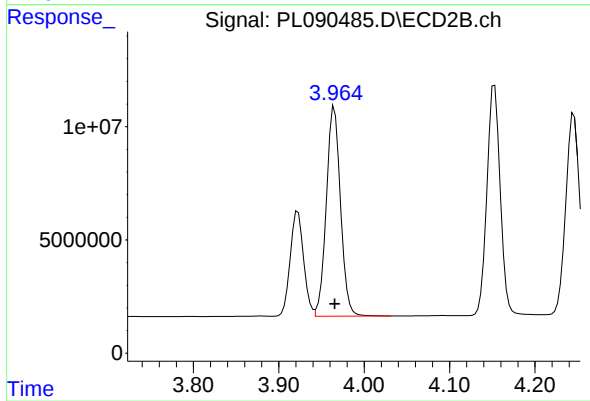
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 114550275
Conc: 53.58 ng/ml



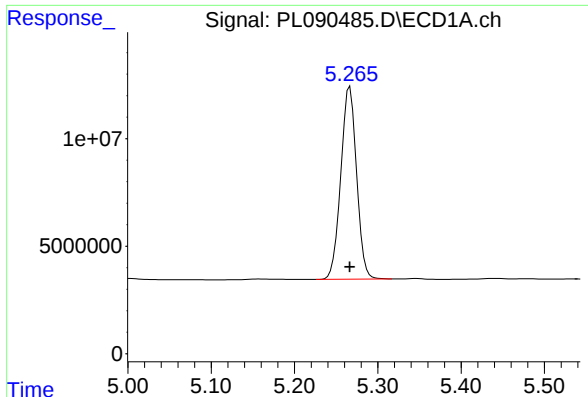
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 120057214
Conc: 43.20 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 107085409
Conc: 51.51 ng/ml



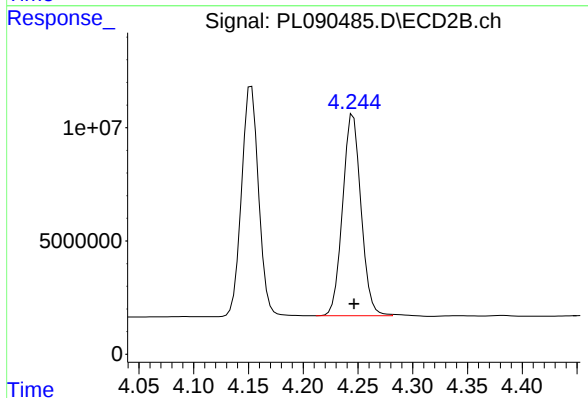
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 117883712
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

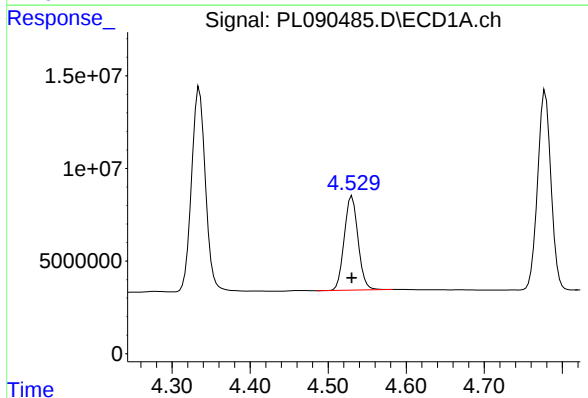
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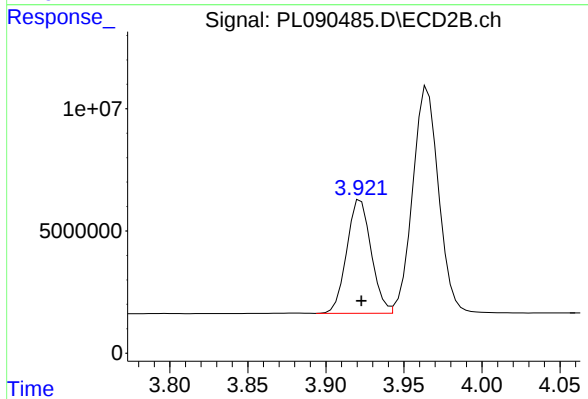
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 104053521
Conc: 52.59 ng/ml m



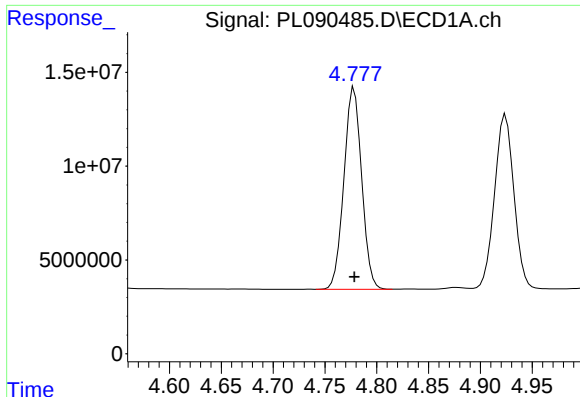
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 62475387
Conc: 46.38 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 50701116
Conc: 52.52 ng/ml



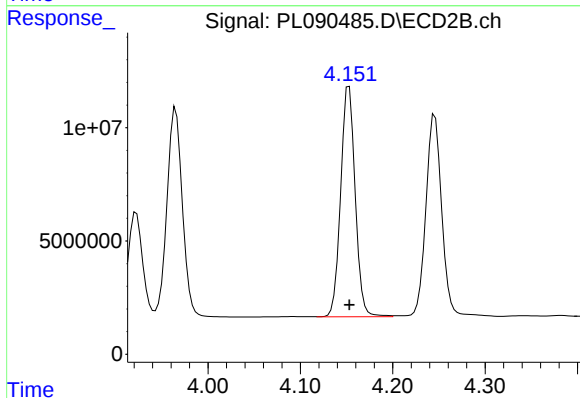
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 128334622
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

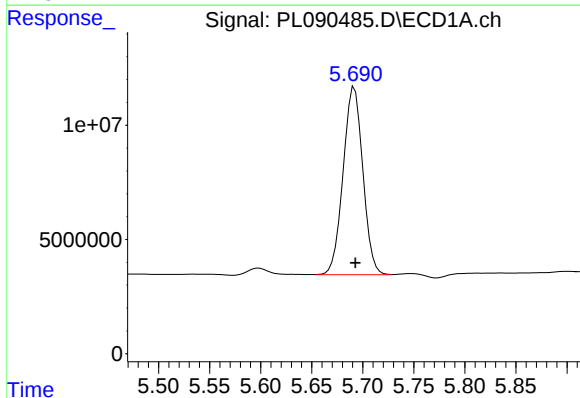
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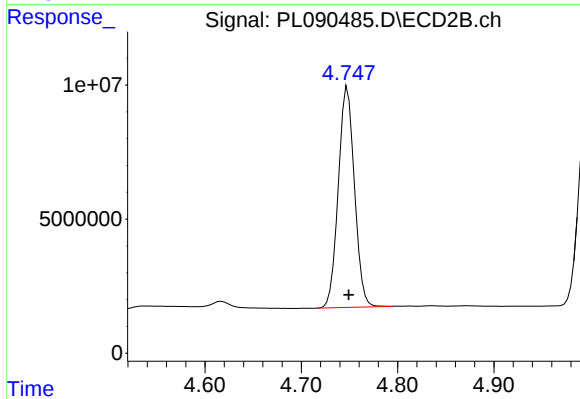
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 111354210
Conc: 54.89 ng/ml m



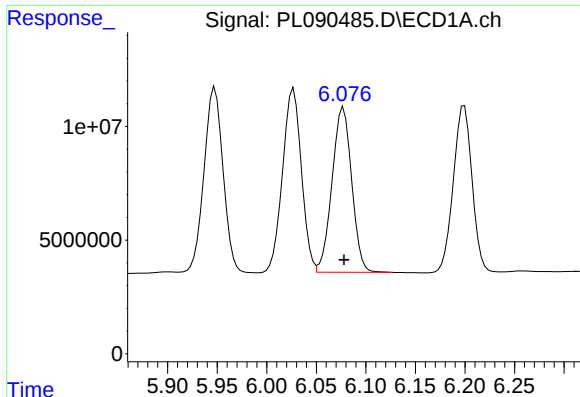
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 110369425
Conc: 43.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 95721612
Conc: 52.10 ng/ml



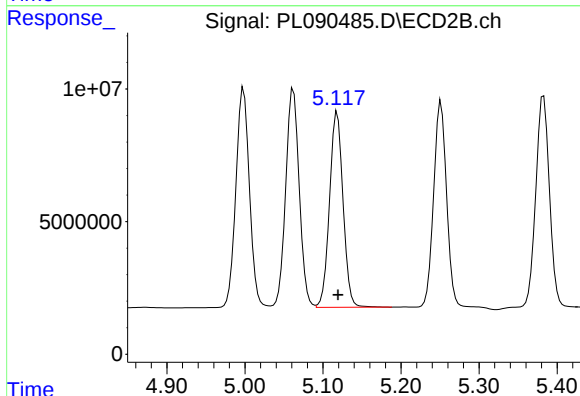
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 100003306
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

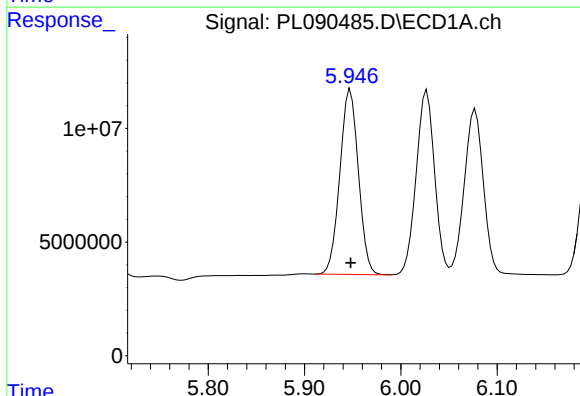
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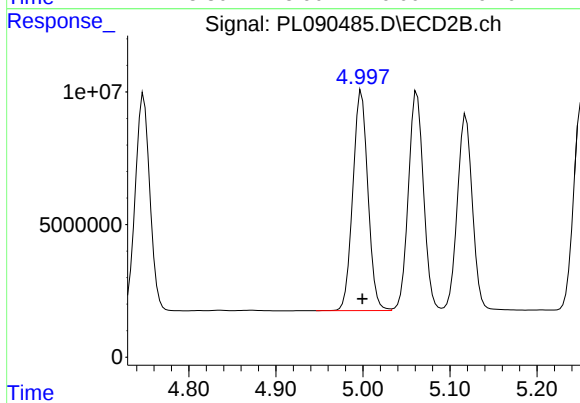
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 88798415
Conc: 51.32 ng/ml



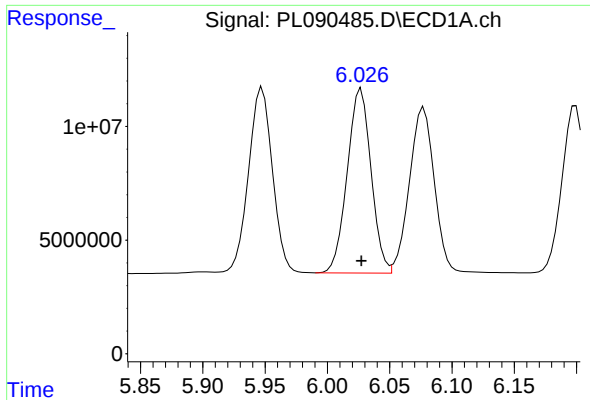
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 108940125
Conc: 43.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 100243625
Conc: 52.30 ng/ml



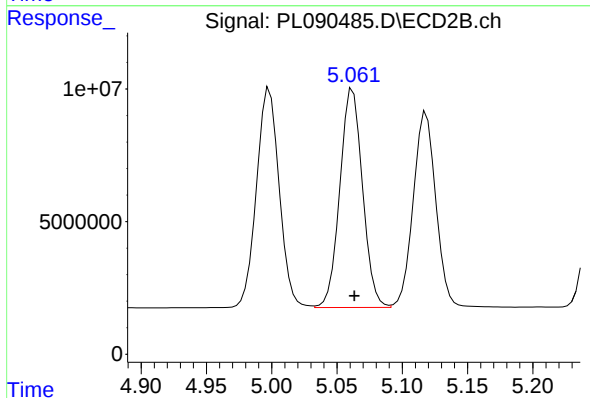
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 108642004
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

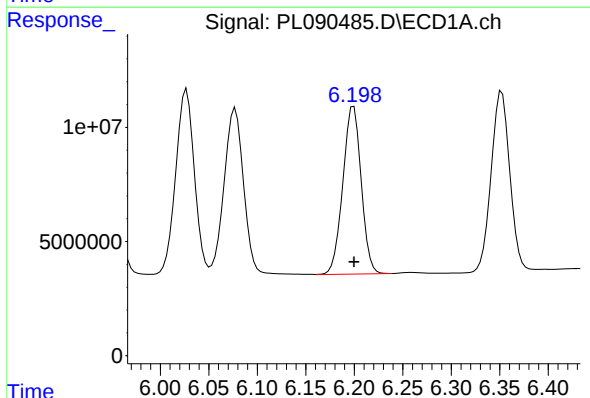
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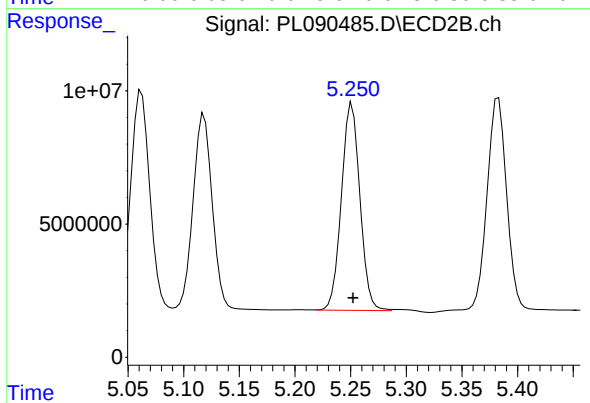
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 99737938
Conc: 52.07 ng/ml



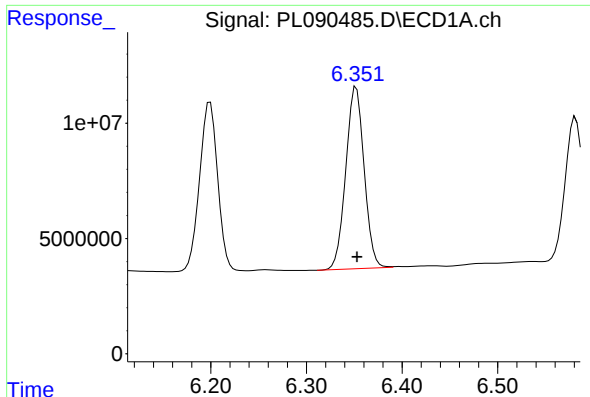
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 96516364
Conc: 44.21 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 90042326
Conc: 54.36 ng/ml m



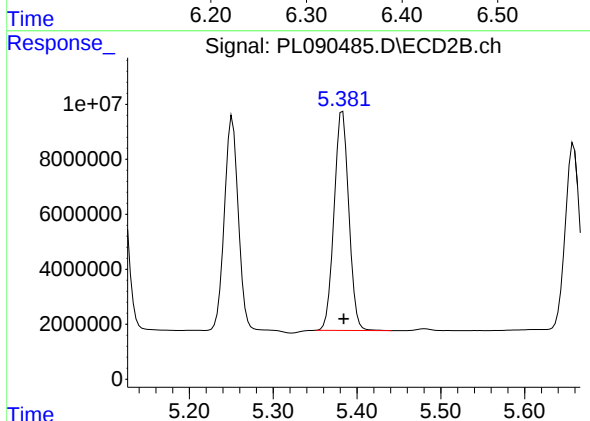
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 105525594
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

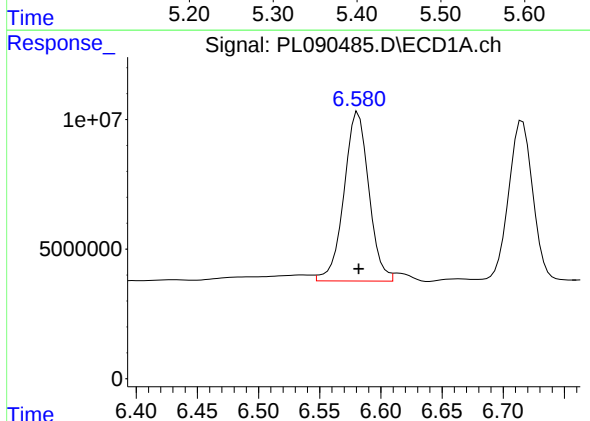
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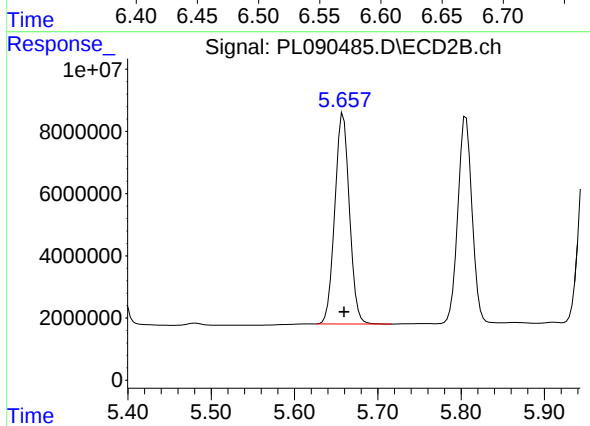
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 97153860
Conc: 52.67 ng/ml



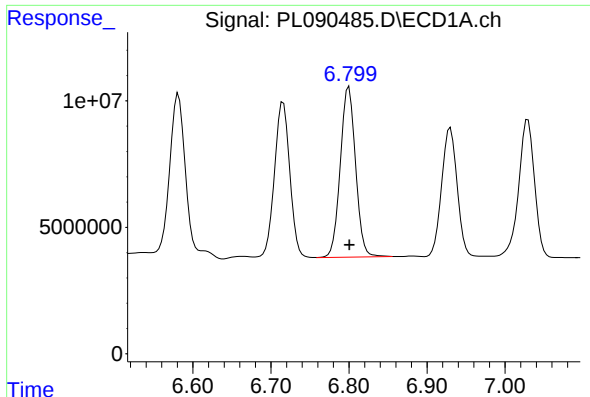
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 92948526
Conc: 43.84 ng/ml m



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 82684284
Conc: 50.00 ng/ml



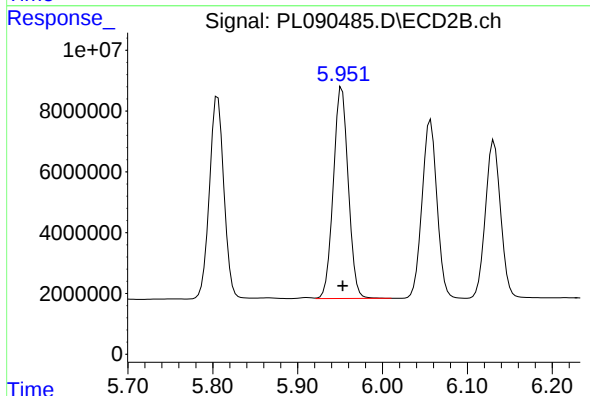
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 91547555
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

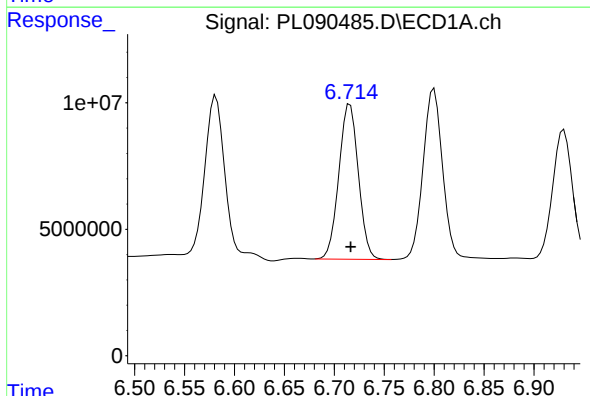
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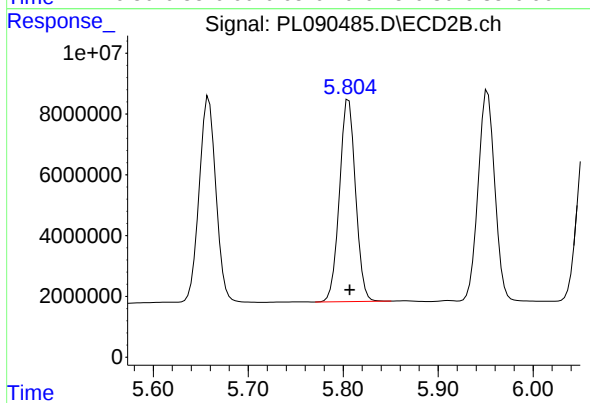
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 84900902
Conc: 51.74 ng/ml



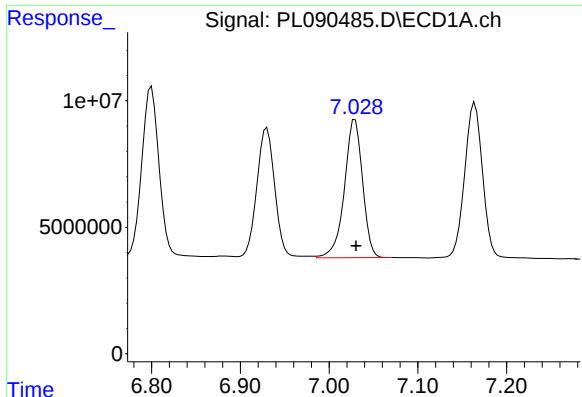
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 83534222
Conc: 45.60 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 78390081
Conc: 57.19 ng/ml



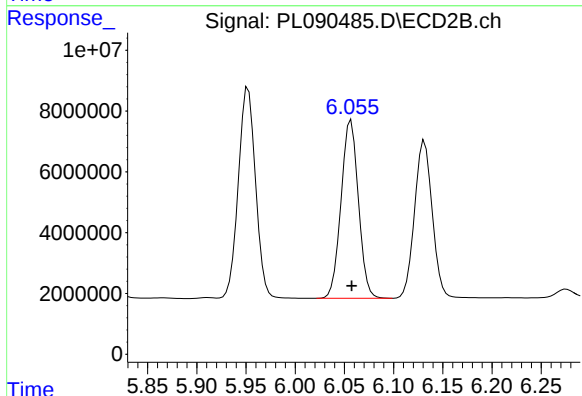
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 77597057
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

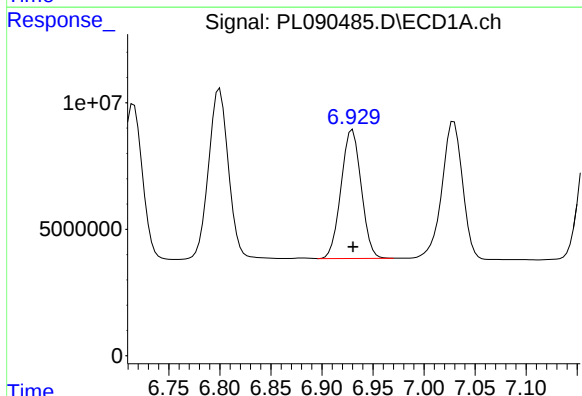
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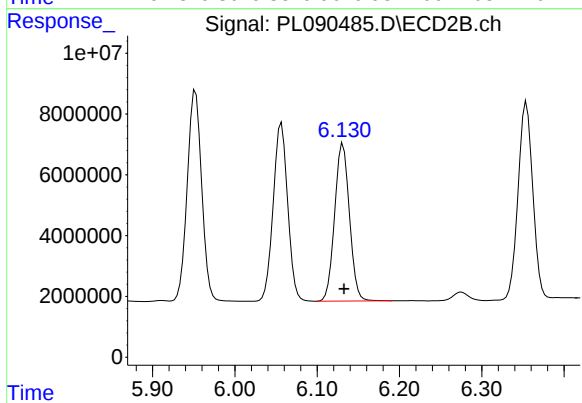
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 71949815
Conc: 48.61 ng/ml



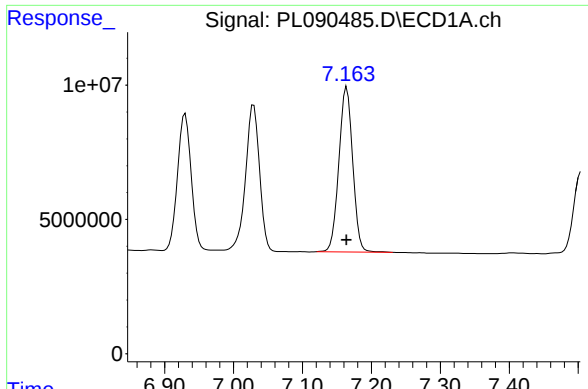
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 70206514
Conc: 41.58 ng/ml m



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 64835853
Conc: 50.91 ng/ml



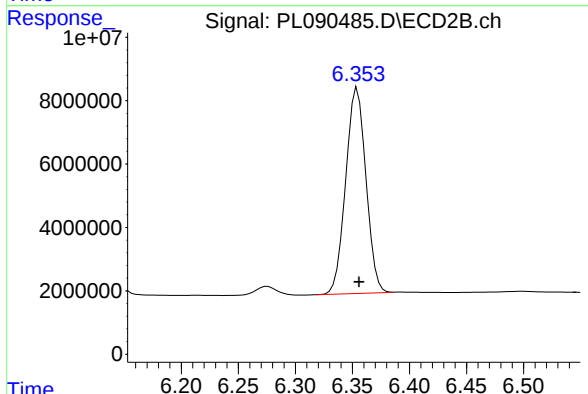
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 85614361
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

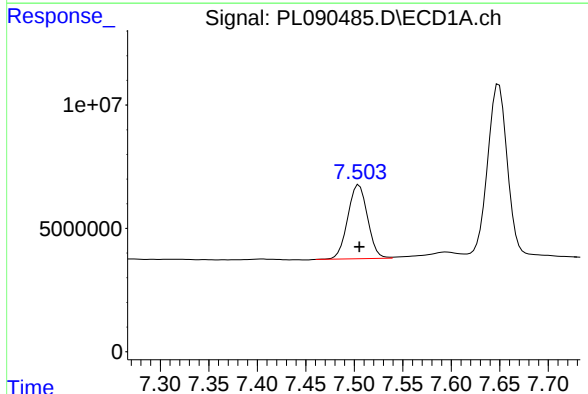
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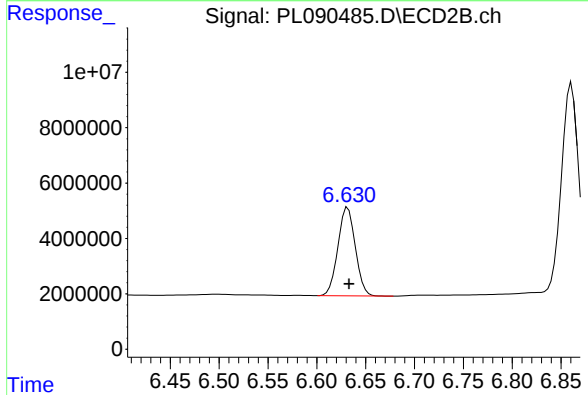
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 80165332
Conc: 51.26 ng/ml m



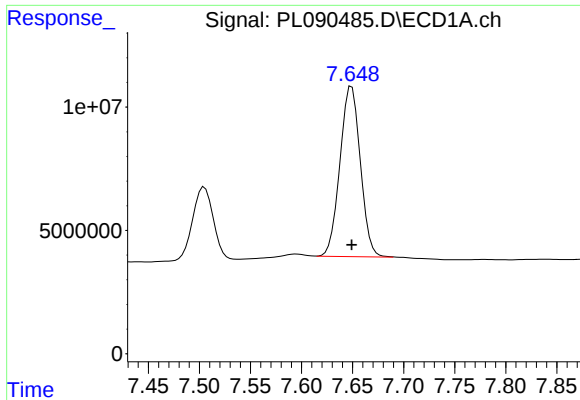
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 42505077
Conc: 41.25 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 39727018
Conc: 47.62 ng/ml



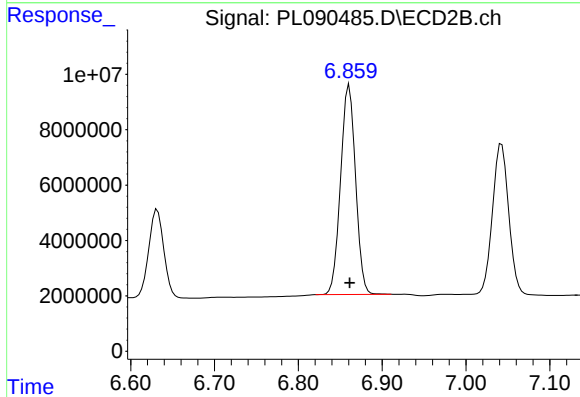
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 95906700
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

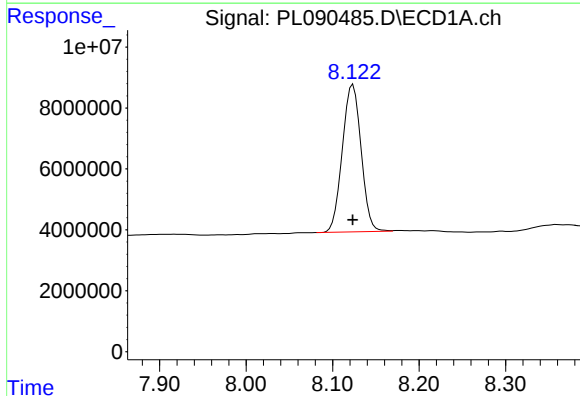
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



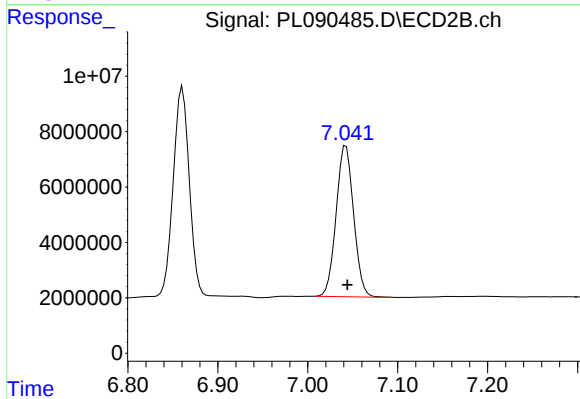
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 94104449
Conc: 52.56 ng/ml



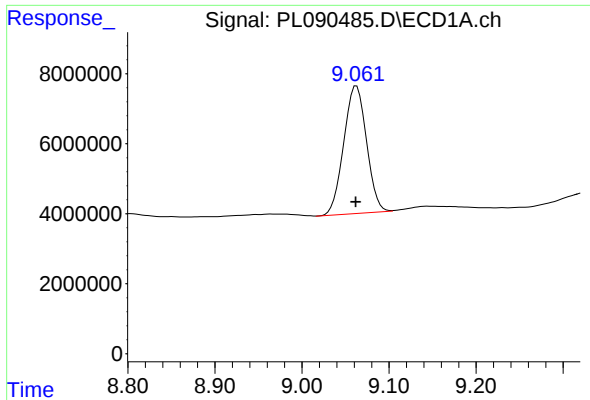
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72616171
Conc: 41.76 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 73570275
Conc: 48.18 ng/ml m



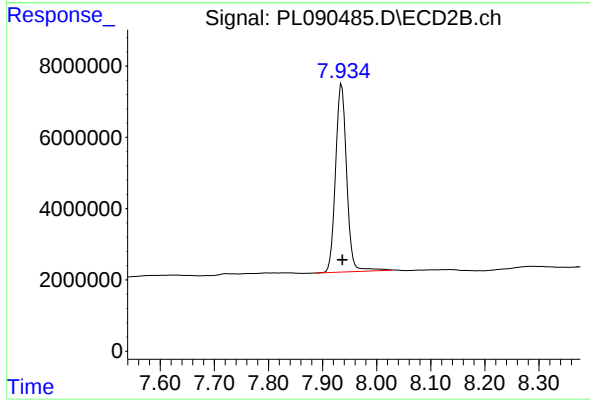
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 66497772
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/12/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 75265297
Conc: 50.46 ng/ml m