

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 21:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:27:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.784	105.0E6	102.9E6	48.878	52.721
28)	SA Decachlor...	9.056	7.925	73368425	84214953	48.125	44.461
Target Compounds							
2)	A alpha-BHC	4.000	3.288	147.2E6	150.9E6	49.092	54.423
3)	MA gamma-BHC...	4.331	3.618	140.5E6	141.8E6	48.979	53.832
4)	MA Heptachlor	4.921	3.958	127.9E6	138.4E6	48.028	53.592
5)	MB Aldrin	5.262	4.237	121.7E6	132.0E6	47.174	53.689m
6)	B beta-BHC	4.528	3.916	65340382	61929144	48.316	52.613
7)	B delta-BHC	4.775	4.146	132.3E6	138.3E6	48.602	54.592
8)	B Heptachlo...	5.688	4.741	114.0E6	116.4E6	46.615	51.611
9)	A Endosulfan I	6.073	5.111	106.4E6	108.4E6	47.373	51.377
10)	B gamma-Chl...	5.943	4.991	115.1E6	120.8E6	47.635	51.116
11)	B alpha-Chl...	6.022	5.054	113.8E6	120.1E6	47.271	51.068
12)	B 4,4'-DDE	6.195	5.243	100.3E6	110.1E6	47.954	52.678
13)	MA Dieldrin	6.348	5.375	110.4E6	117.0E6	46.865	51.373
14)	MA Endrin	6.577	5.650	92235485	104.2E6	47.563	51.127
15)	B Endosulfa...	6.796	5.944	96053220	99154414	47.465	51.251
16)	A 4,4'-DDD	6.712	5.798	81582907	87995675	53.979	53.305
17)	MA 4,4'-DDT	7.025	6.048	89017613	95457812	50.149	53.737
18)	B Endrin al...	6.926	6.123	74775656	77512065	46.840	49.761
19)	B Endosulfa...	7.160	6.346	88504137	95506296	46.129	49.536
20)	A Methoxychlor	7.501	6.623	48515734	51923474	51.598	52.290
21)	B Endrin ke...	7.644	6.851	97184730	105.7E6	46.285	48.524
22)	Mirex	8.119	7.033	75004537	84940537	44.091	45.510

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 21:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

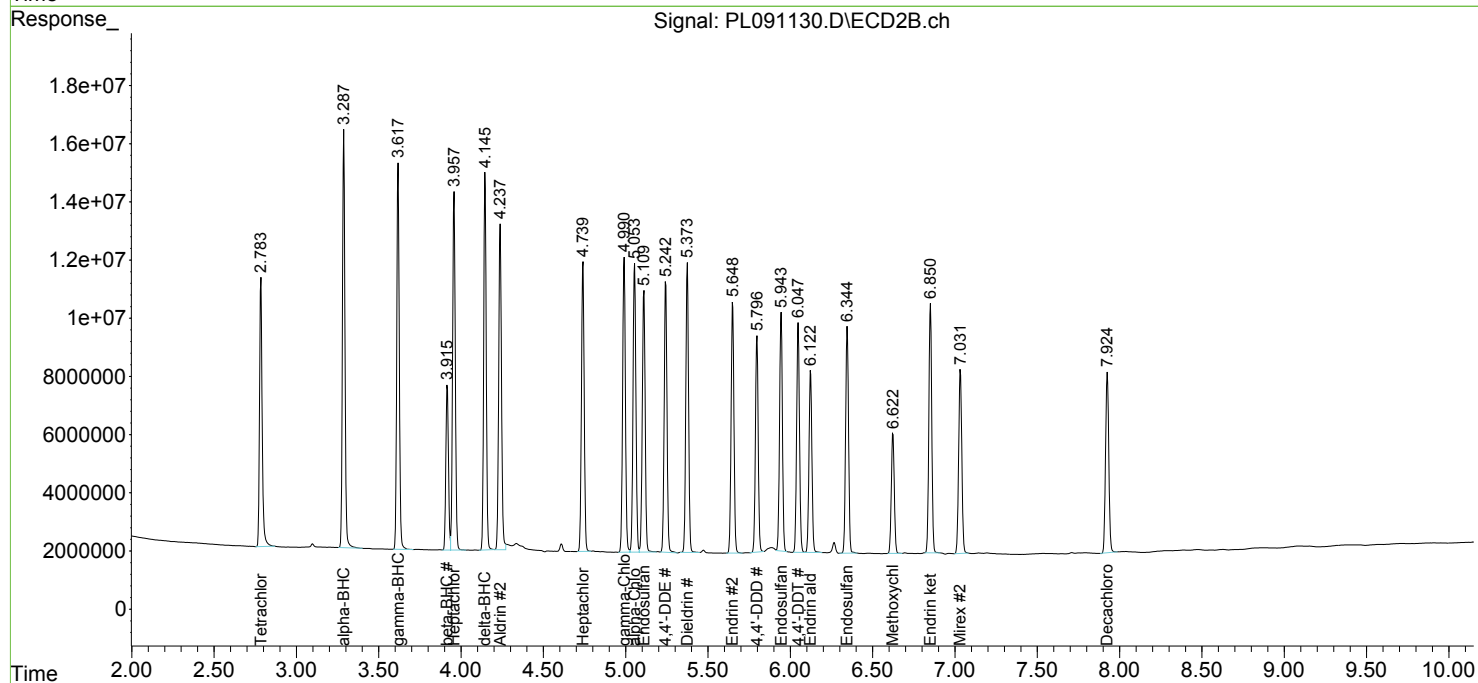
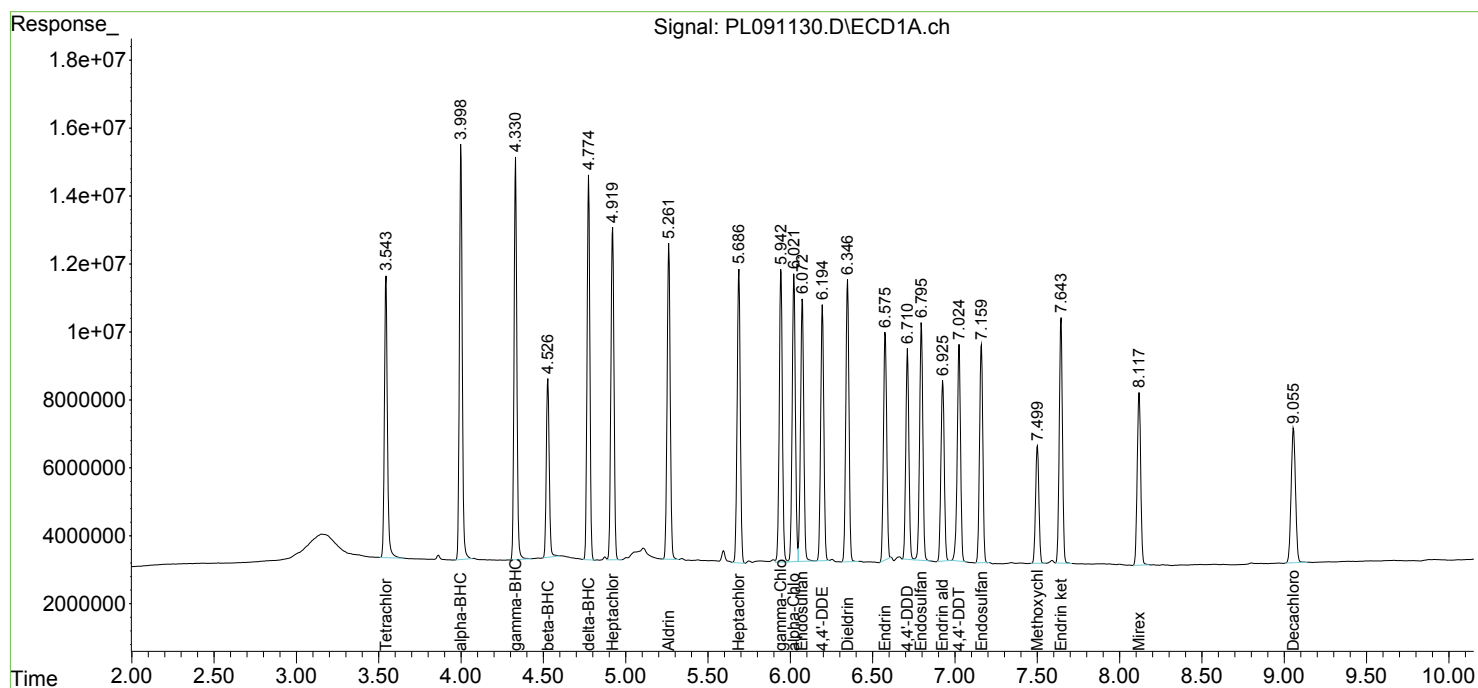
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

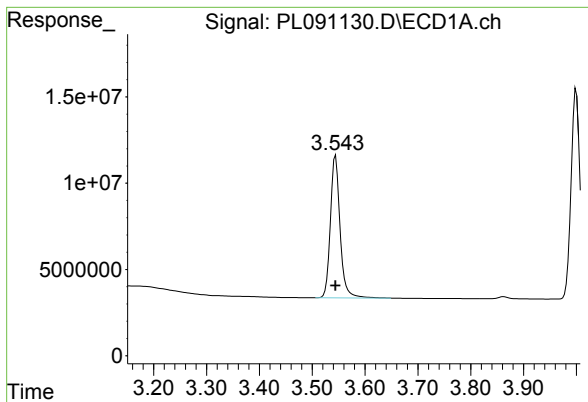
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:27:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





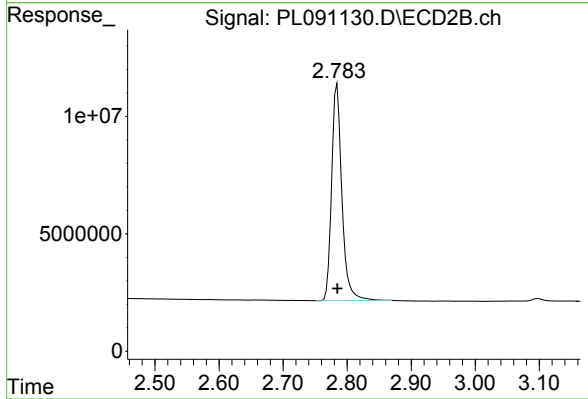
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 104950254
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

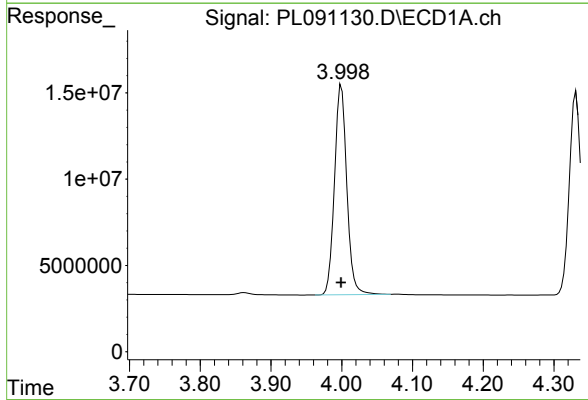
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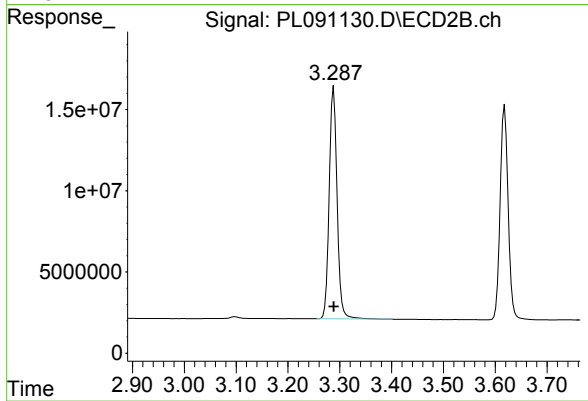
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 102911366
Conc: 52.72 ng/ml



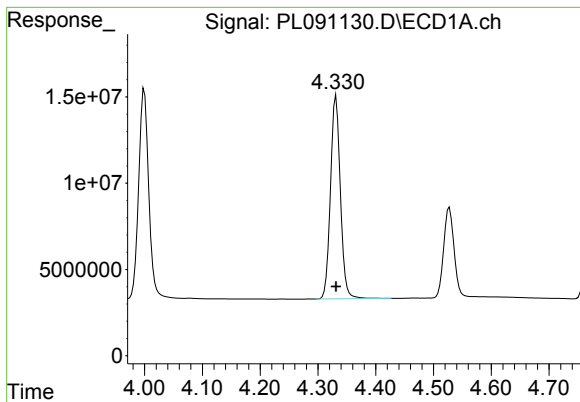
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 147167452
Conc: 49.09 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 150939713
Conc: 54.42 ng/ml



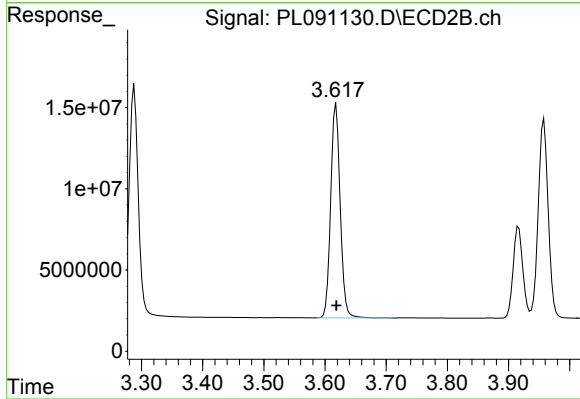
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 140503191
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

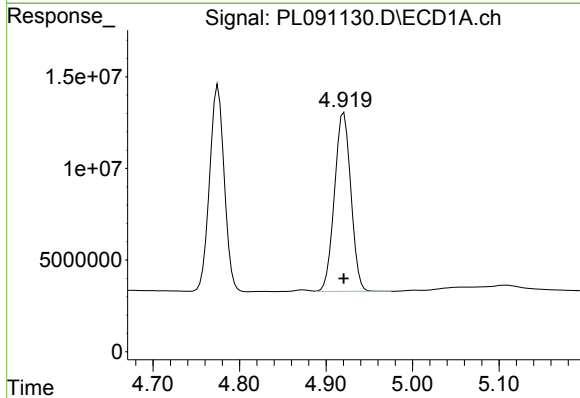
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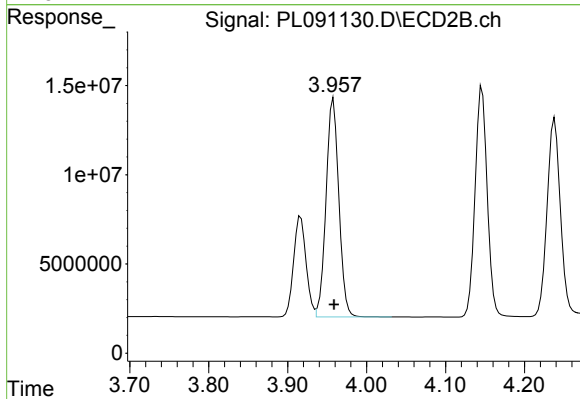
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 141791016
Conc: 53.83 ng/ml



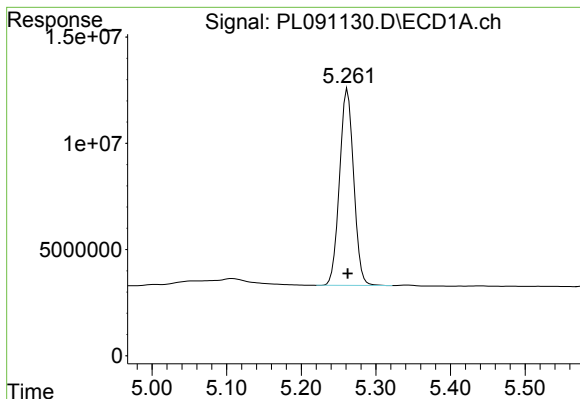
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 127898040
Conc: 48.03 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 138413299
Conc: 53.59 ng/ml



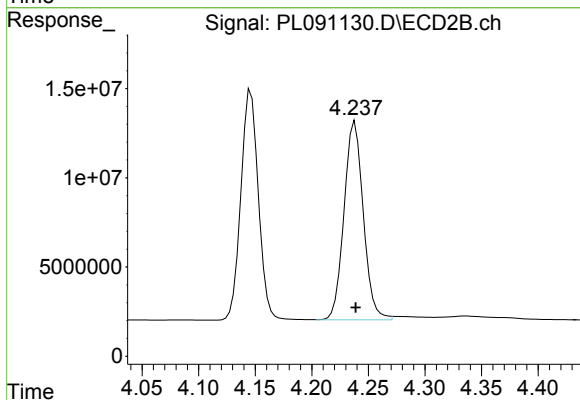
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 121749364
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

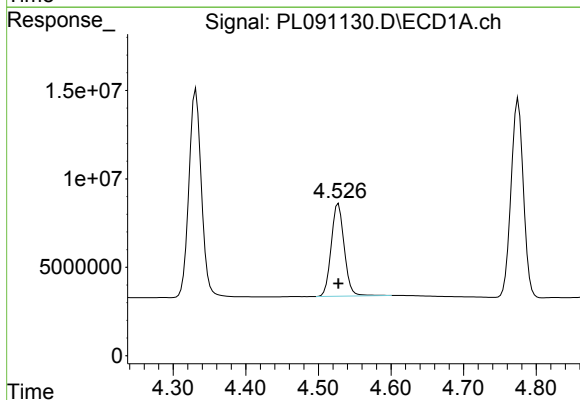
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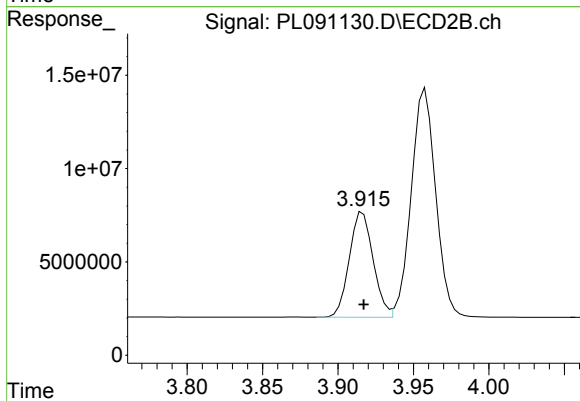
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 132030042
Conc: 53.69 ng/ml m



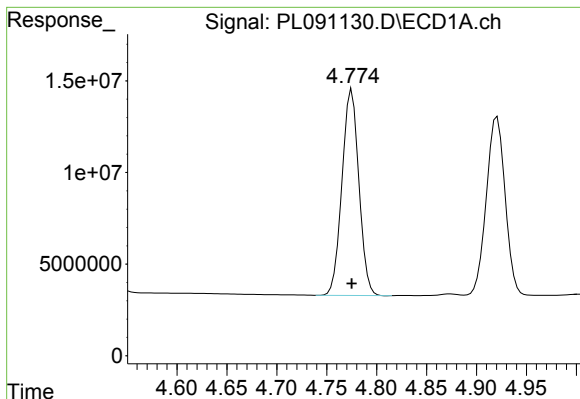
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 65340382
Conc: 48.32 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 61929144
Conc: 52.61 ng/ml



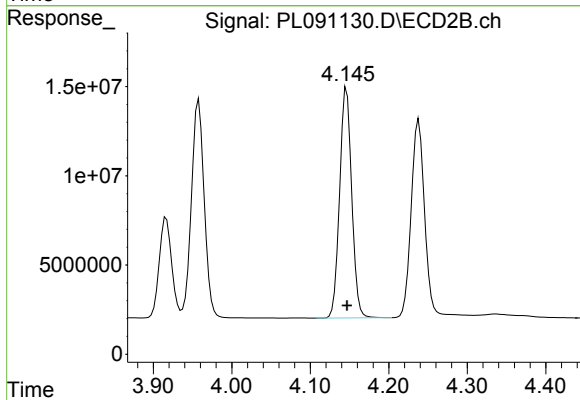
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 132319549
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

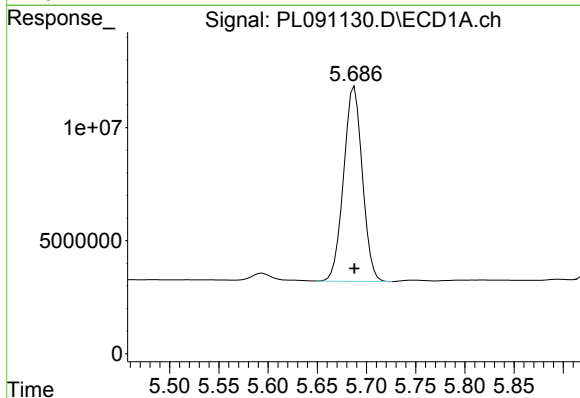
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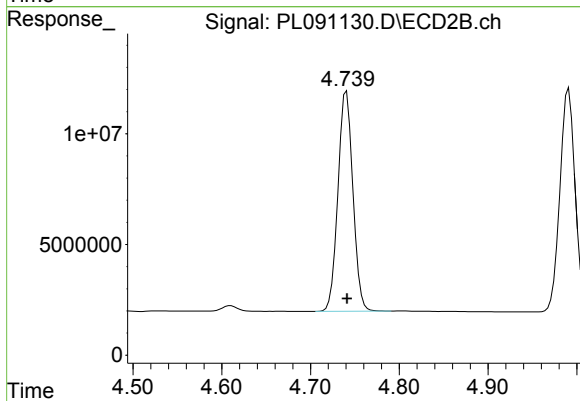
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 138348321
Conc: 54.59 ng/ml



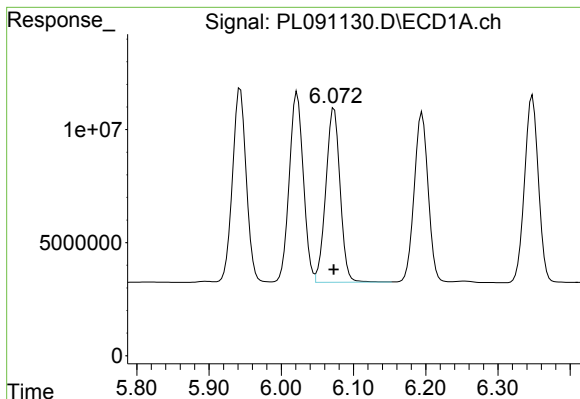
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 114045280
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 116373536
Conc: 51.61 ng/ml



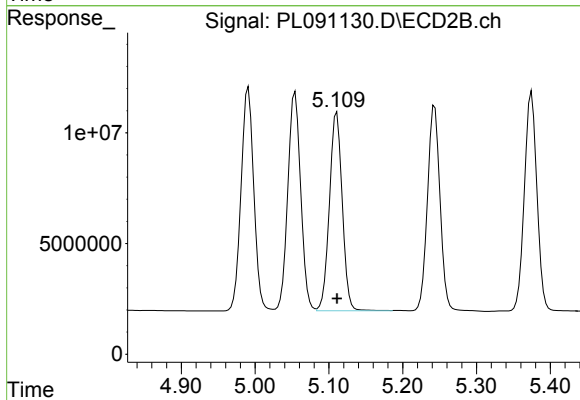
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 106368218
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

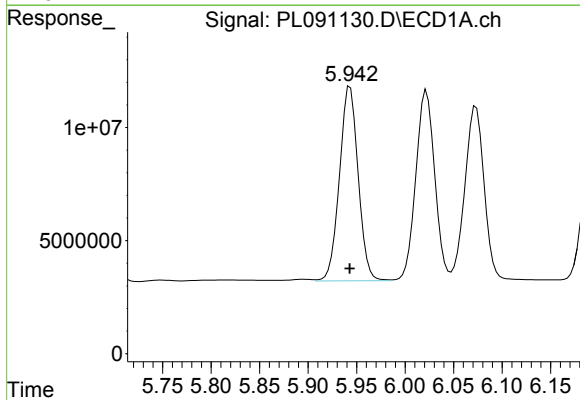
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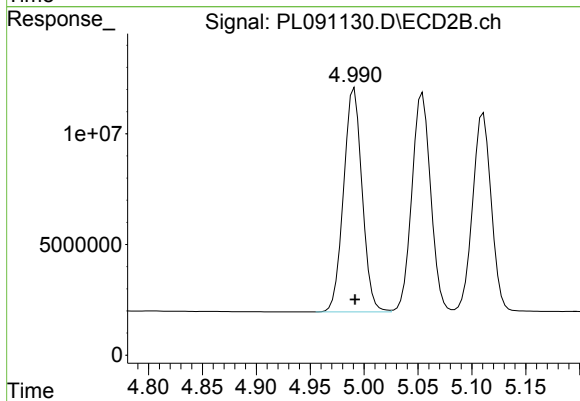
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 108413295
Conc: 51.38 ng/ml



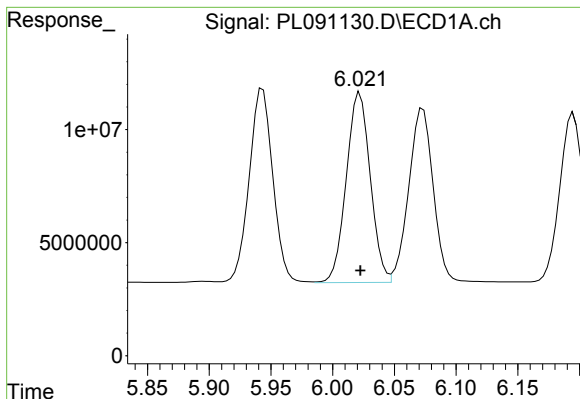
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 115106981
Conc: 47.64 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 120836567
Conc: 51.12 ng/ml



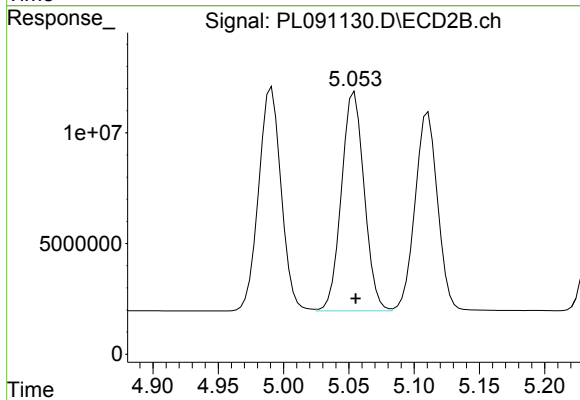
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 113816544
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

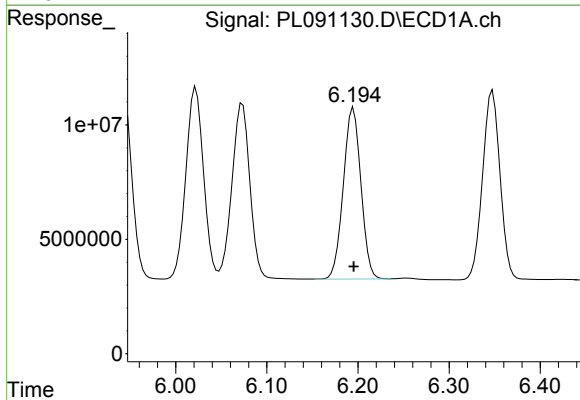
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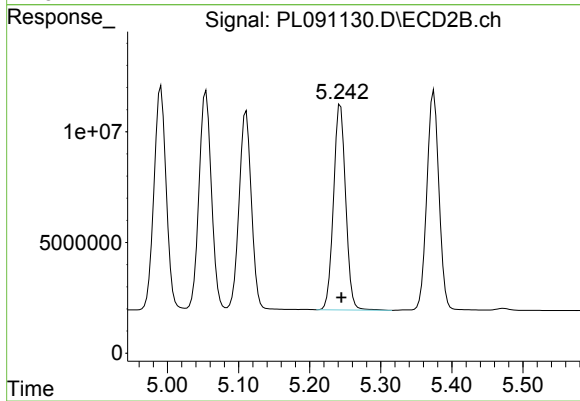
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 120141447
Conc: 51.07 ng/ml



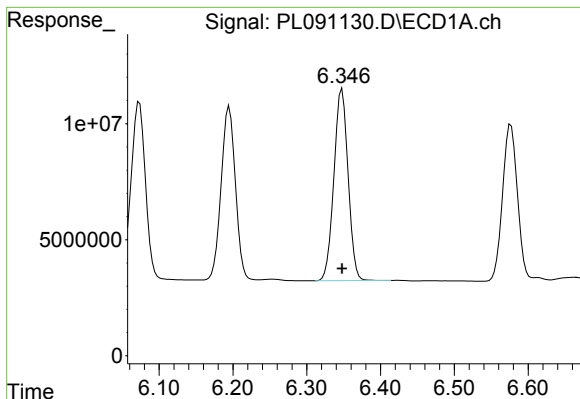
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 100323891
Conc: 47.95 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 110066666
Conc: 52.68 ng/ml



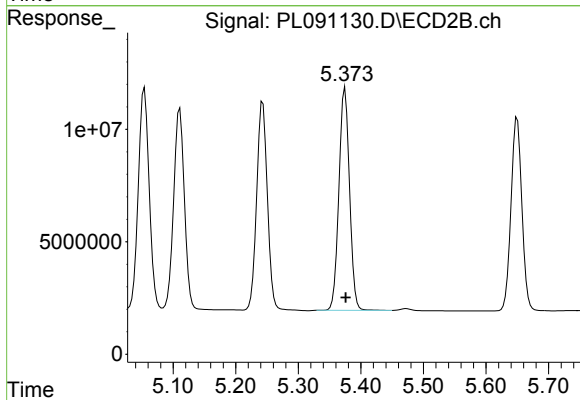
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 110378008
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

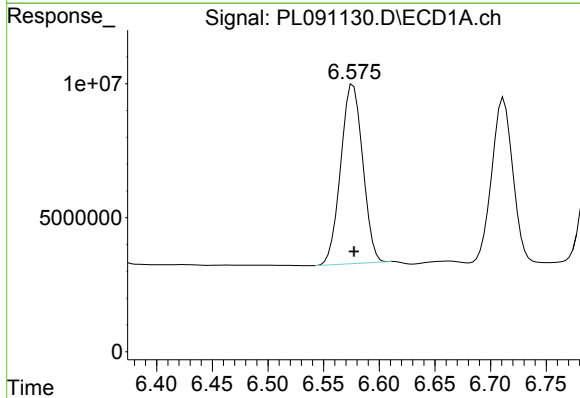
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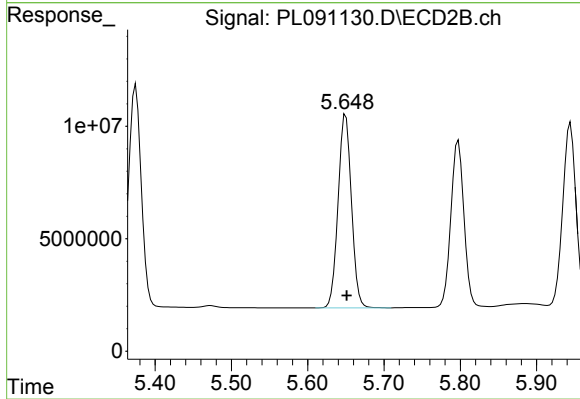
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 117004411
Conc: 51.37 ng/ml



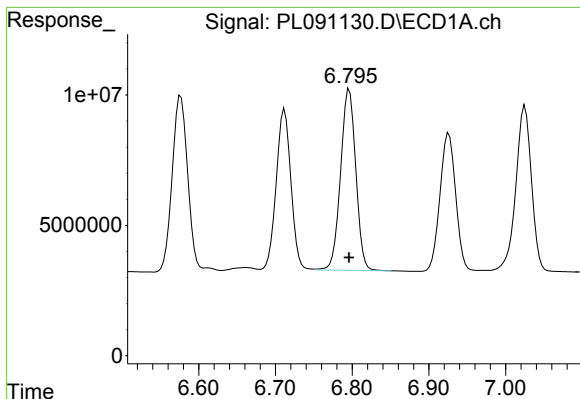
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 92235485
Conc: 47.56 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 104152325
Conc: 51.13 ng/ml



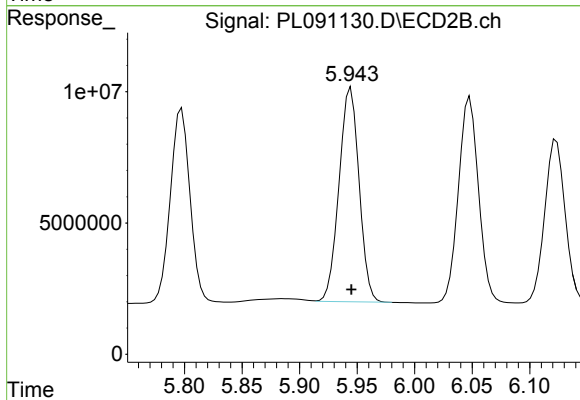
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 96053220
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

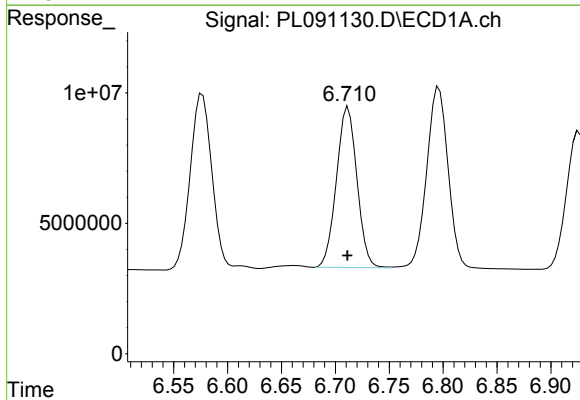
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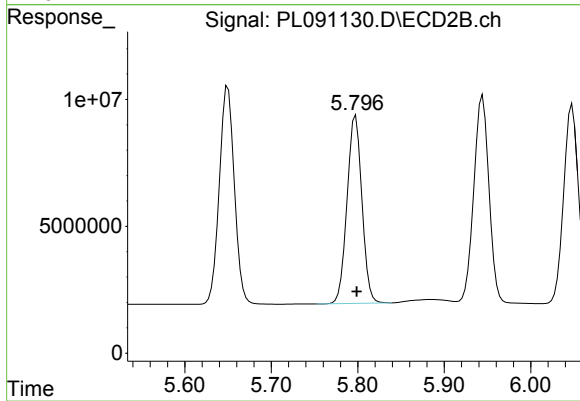
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 99154414
Conc: 51.25 ng/ml



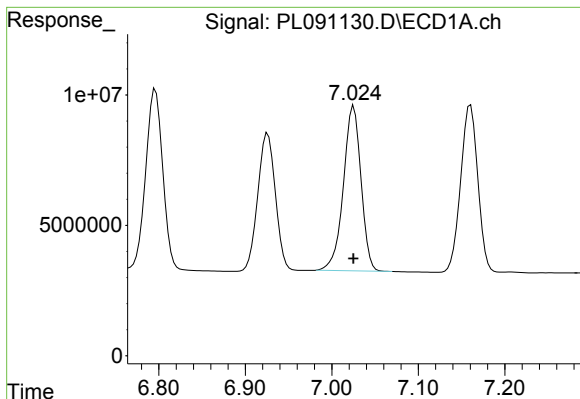
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 81582907
Conc: 53.98 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 87995675
Conc: 53.31 ng/ml



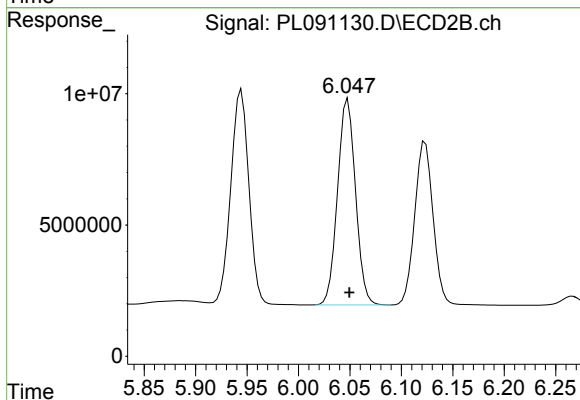
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 89017613
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

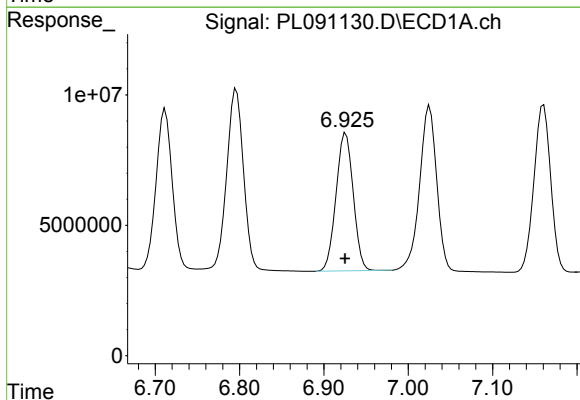
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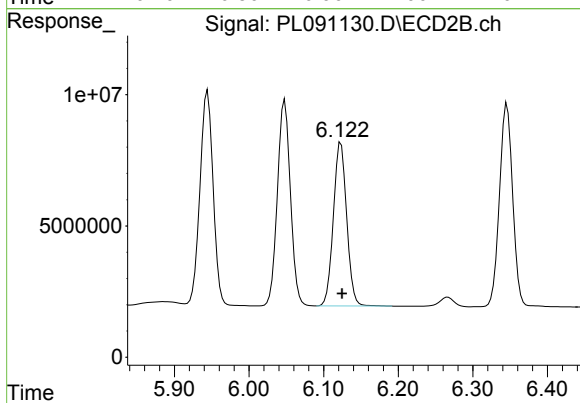
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 95457812
Conc: 53.74 ng/ml



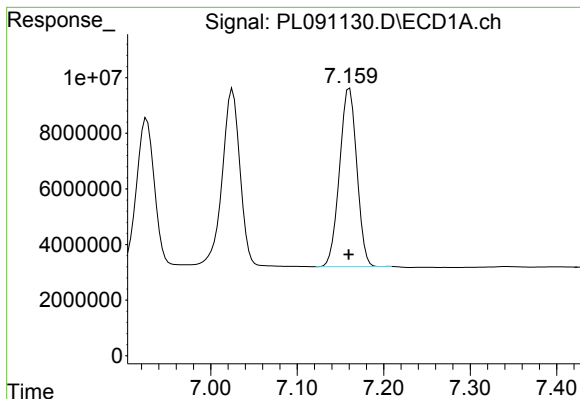
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 74775656
Conc: 46.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 77512065
Conc: 49.76 ng/ml



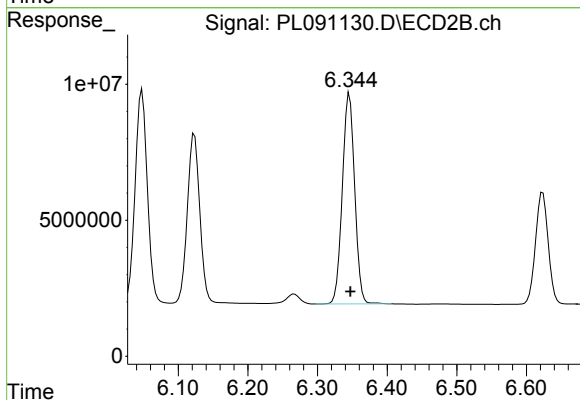
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 88504137
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

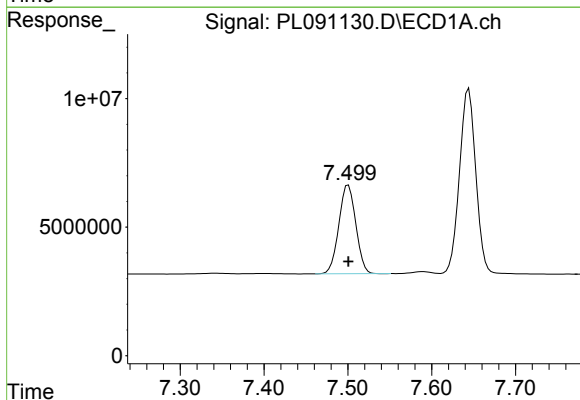
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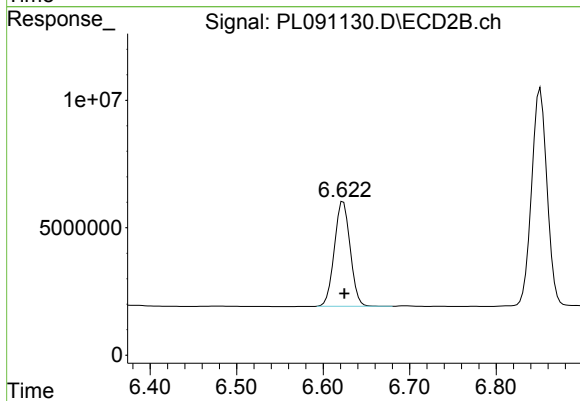
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 95506296
Conc: 49.54 ng/ml



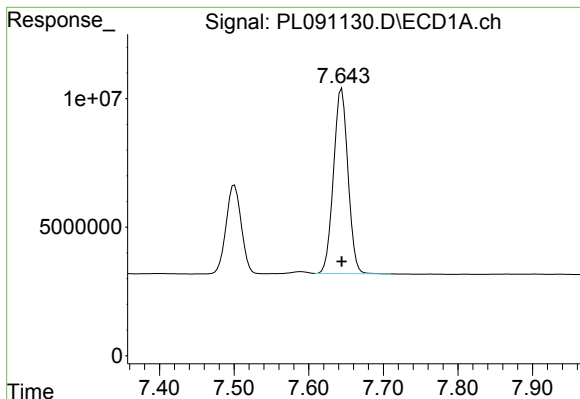
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 48515734
Conc: 51.60 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 51923474
Conc: 52.29 ng/ml



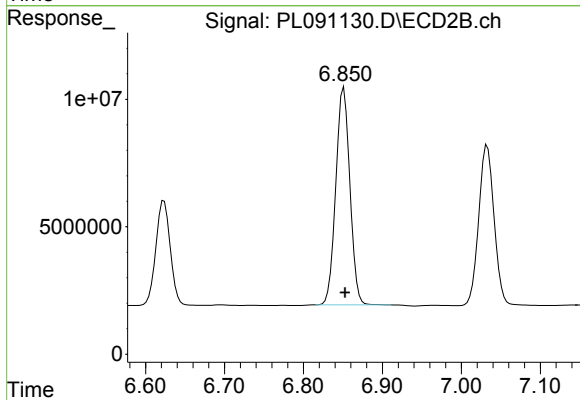
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 97184730
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

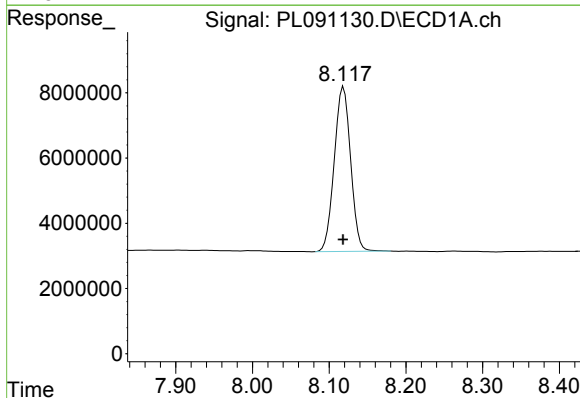
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Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



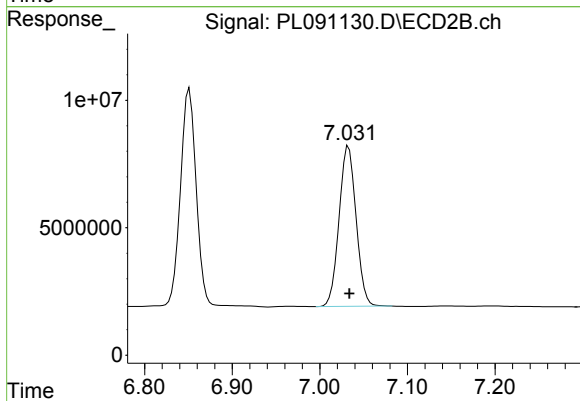
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 105684126
Conc: 48.52 ng/ml



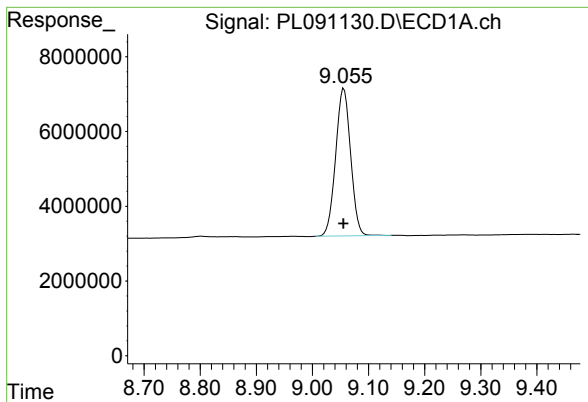
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 75004537
Conc: 44.09 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 84940537
Conc: 45.51 ng/ml



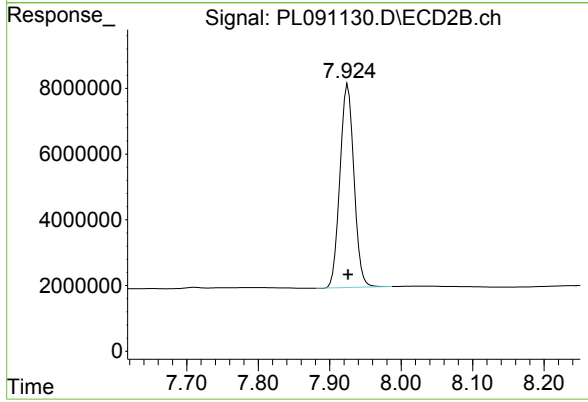
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 73368425
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 84214953
Conc: 44.46 ng/ml