

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 14:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:32:13 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...	3.546	2.786	95527804	100.5E6	44.490	51.473
28) SA Decachlor...	9.059	7.926	69794631	88383061	45.781	46.662
Target Compounds						
2) A alpha-BHC	4.001	3.289	137.4E6	146.9E6	45.833	52.978
3) MA gamma-BHC...	4.333	3.619	132.4E6	139.2E6	46.153	52.843
4) MA Heptachlor	4.922	3.959	118.7E6	130.0E6	44.569	50.334
5) MB Aldrin	5.264	4.238	115.9E6	125.1E6	44.894	50.862m
6) B beta-BHC	4.530	3.918	63495585	62925759	46.952	53.460
7) B delta-BHC	4.777	4.146	137.7E6	147.8E6	50.593	58.334m
8) B Heptachlo...	5.688	4.742	109.8E6	114.3E6	44.887m	50.691
9) A Endosulfan I	6.074	5.111	99391318	100.2E6	44.266m	47.466
10) B gamma-Chl...	5.944	4.992	107.6E6	119.5E6	44.522m	50.567
11) B alpha-Chl...	6.023	5.056	108.0E6	117.9E6	44.843m	50.130
12) B 4,4'-DDE	6.196	5.243	95241211	106.7E6	45.524m	51.072m
13) MA Dieldrin	6.350	5.375	105.6E6	114.6E6	44.840	50.297m
14) MA Endrin	6.579	5.652	88164268	103.3E6	45.463m	50.712
15) B Endosulfa...	6.799	5.944	95440113	104.3E6	47.162	53.915m
16) A 4,4'-DDD	6.714	5.799	81472085	89376213	53.906	54.142
17) MA 4,4'-DDT	7.028	6.049	77884640	85133286	43.877	47.924
18) B Endrin al...	6.929	6.125	69426404	74496242	43.489	47.825
19) B Endosulfa...	7.163	6.347	89916734	100.8E6	46.865	52.264
20) A Methoxychlor	7.503	6.624	43312065	46780049	46.064	47.111
21) B Endrin ke...	7.648	6.852	96720273	112.2E6	46.063	51.509m
22) Mirex	8.122	7.034	72960000	86893592	42.889	46.556

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 14:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

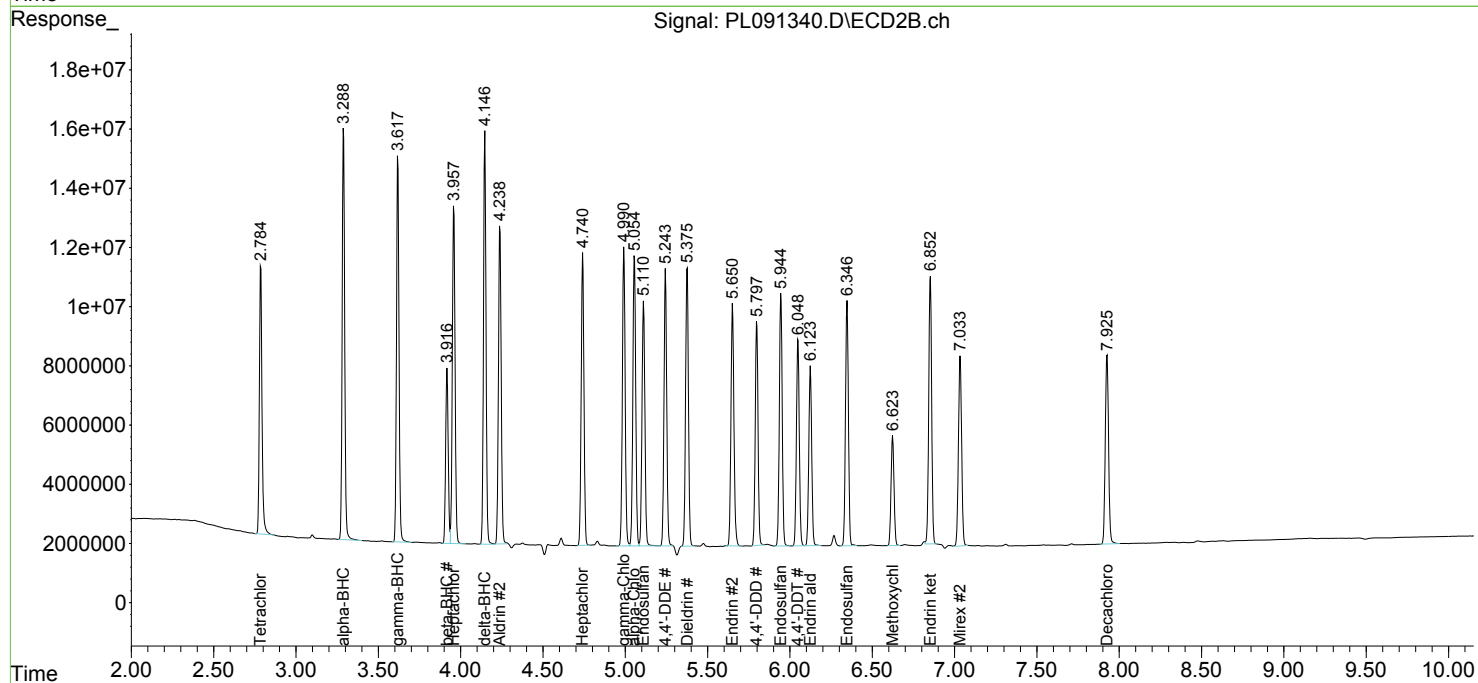
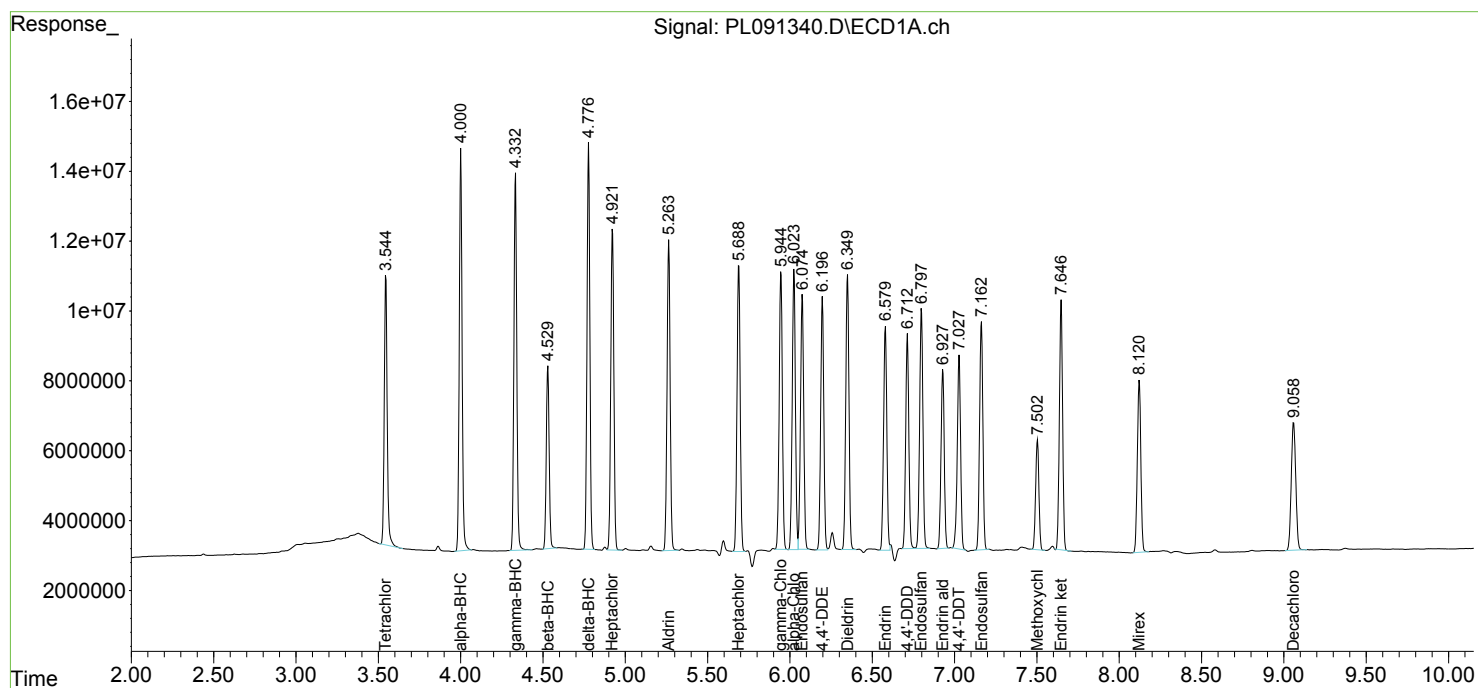
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

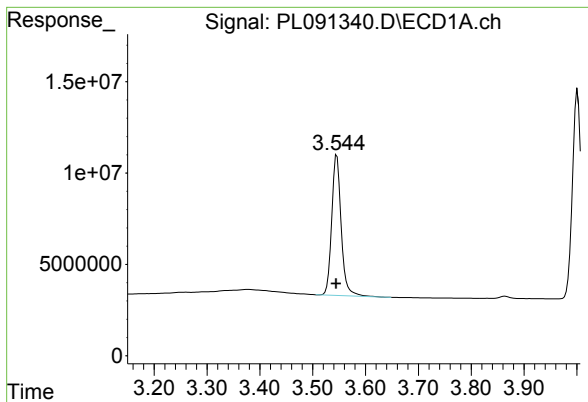
Manual Integrations
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Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:32:13 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





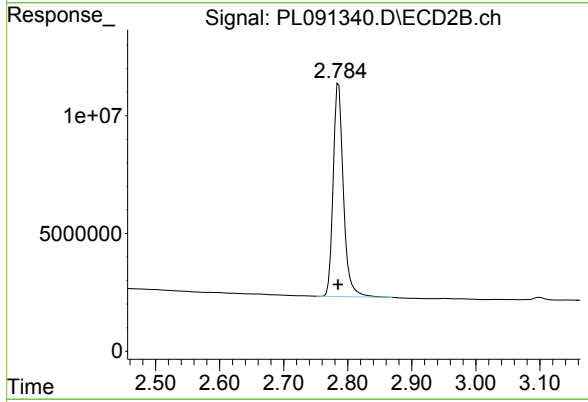
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 95527804
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

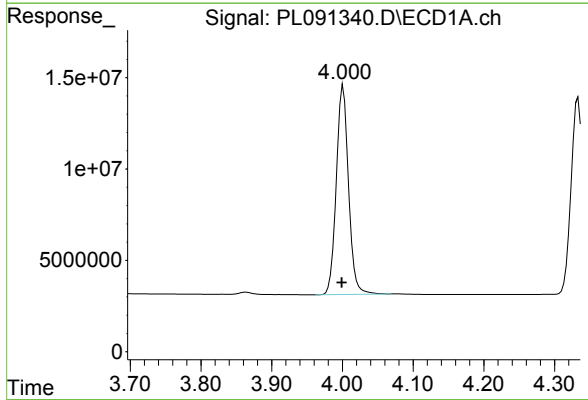
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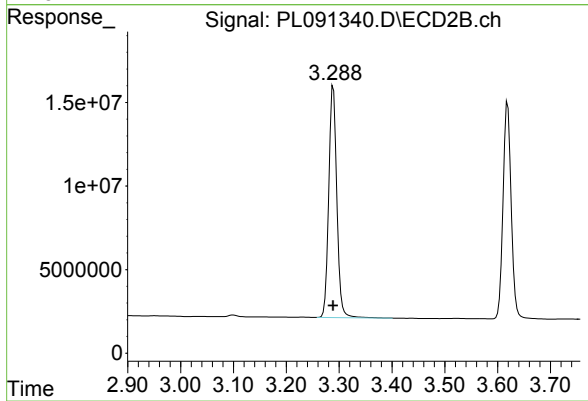
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 100476077
Conc: 51.47 ng/ml



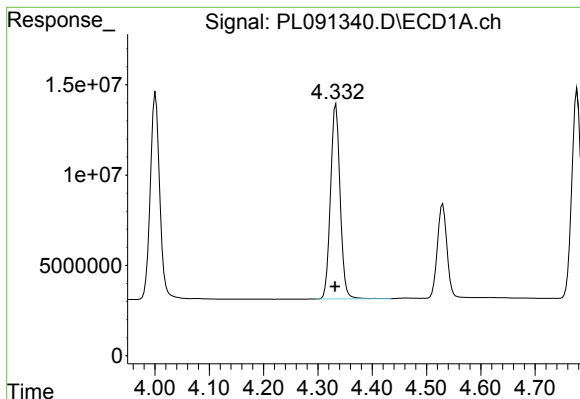
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 137399622
Conc: 45.83 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 146930577
Conc: 52.98 ng/ml



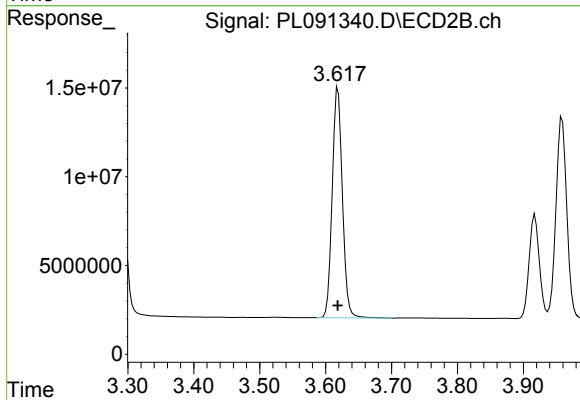
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 132398204
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

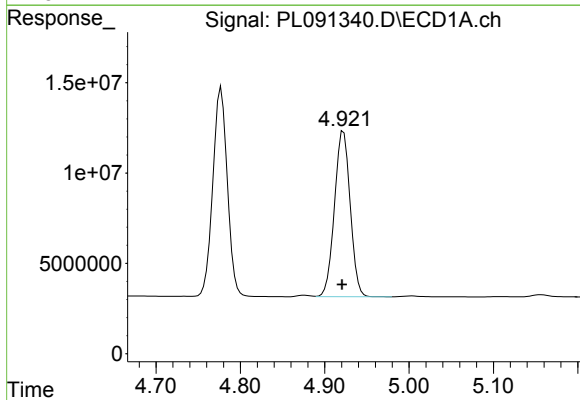
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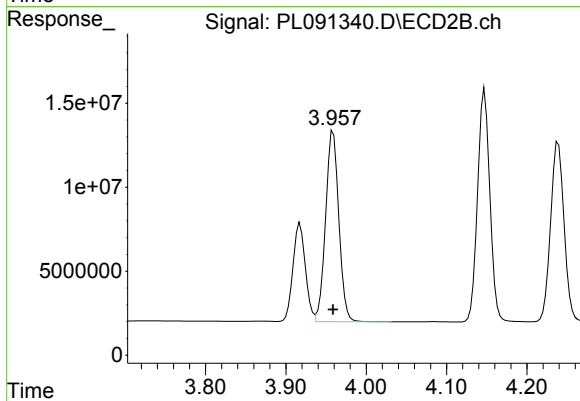
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 139184323
Conc: 52.84 ng/ml



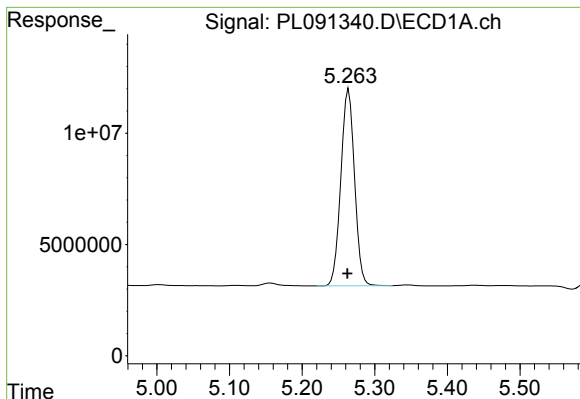
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 118688635
Conc: 44.57 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 129998994
Conc: 50.33 ng/ml



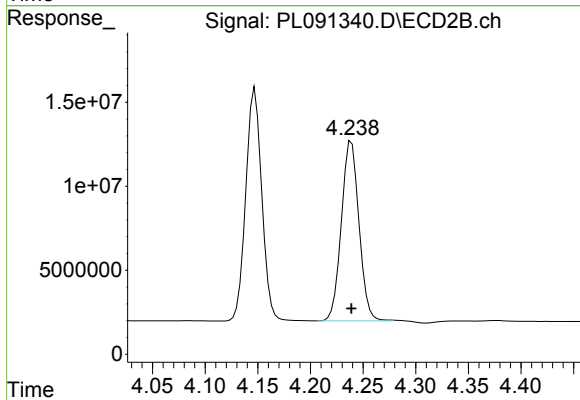
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 115866596
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

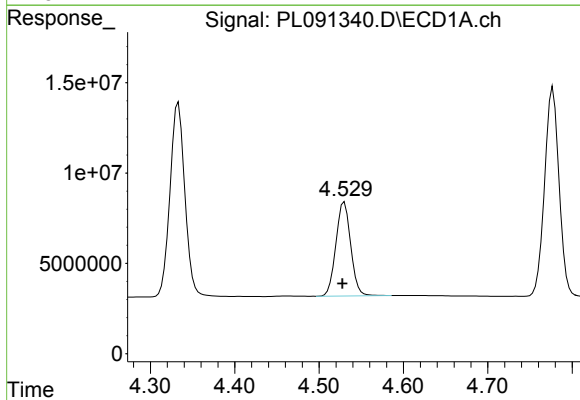
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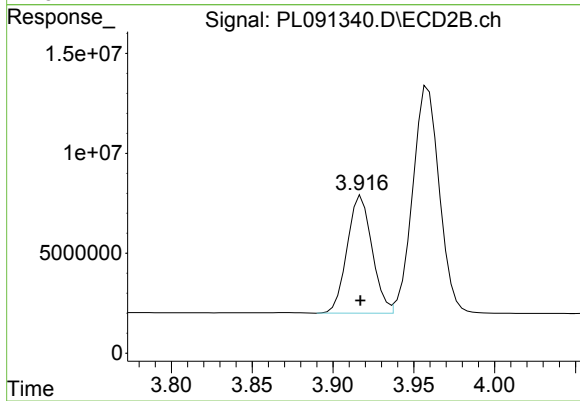
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 125079370
Conc: 50.86 ng/ml m



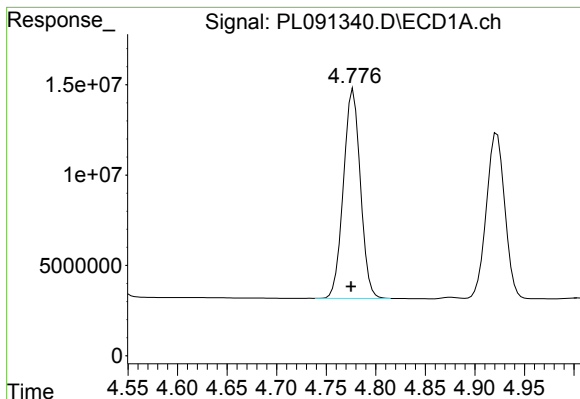
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 63495585
Conc: 46.95 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 62925759
Conc: 53.46 ng/ml



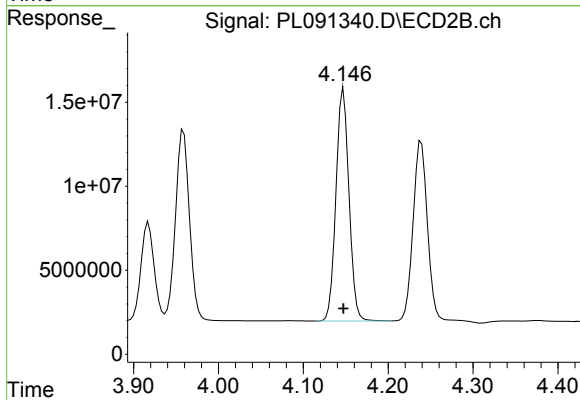
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 137739706
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

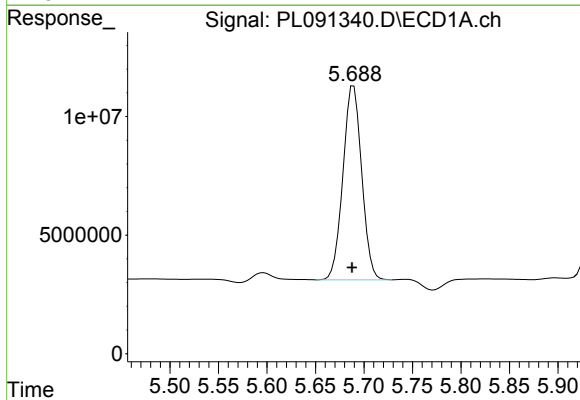
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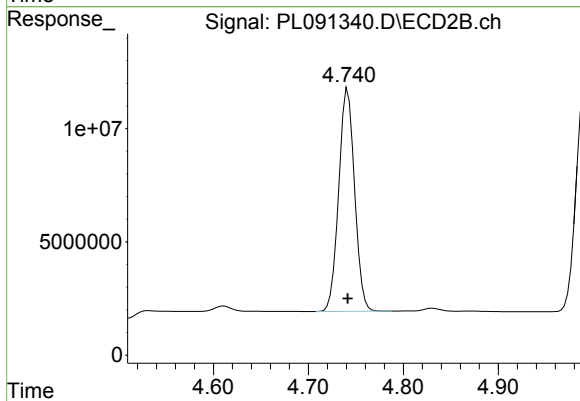
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 147830004
Conc: 58.33 ng/ml m



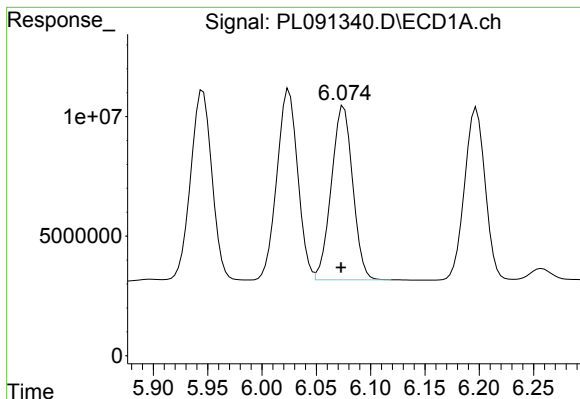
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 109818558
Conc: 44.89 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 114299645
Conc: 50.69 ng/ml



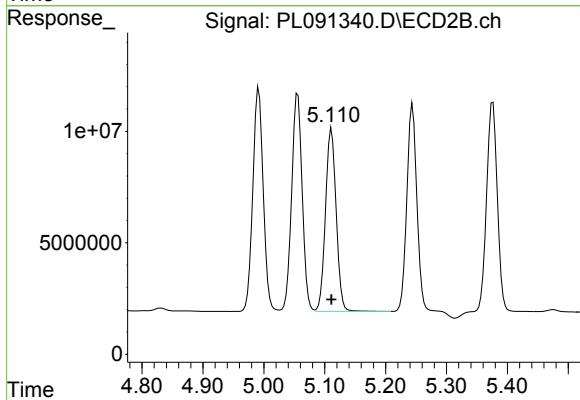
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 99391318
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

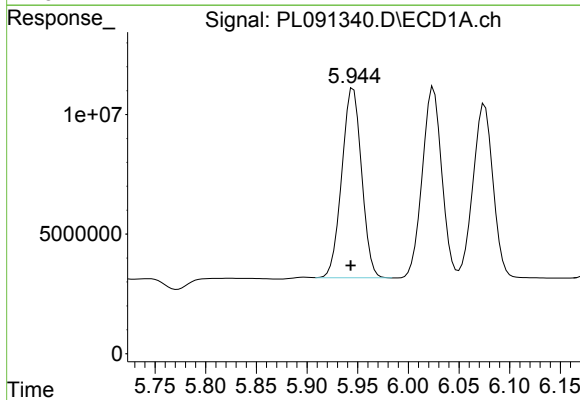
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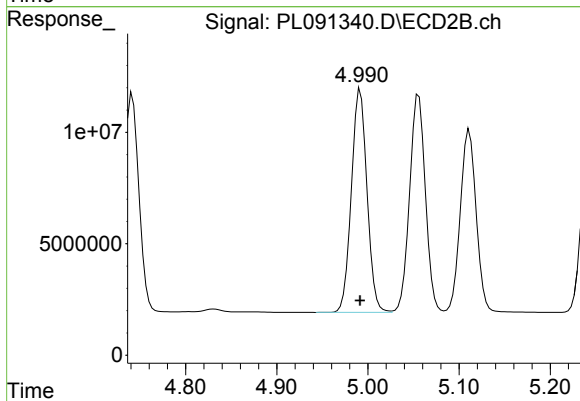
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 100161496
Conc: 47.47 ng/ml



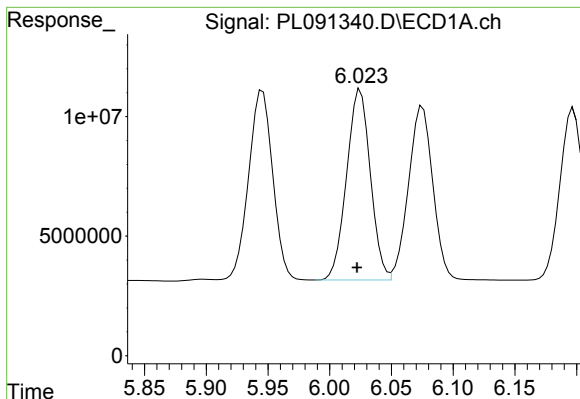
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 107583017
Conc: 44.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 119537688
Conc: 50.57 ng/ml



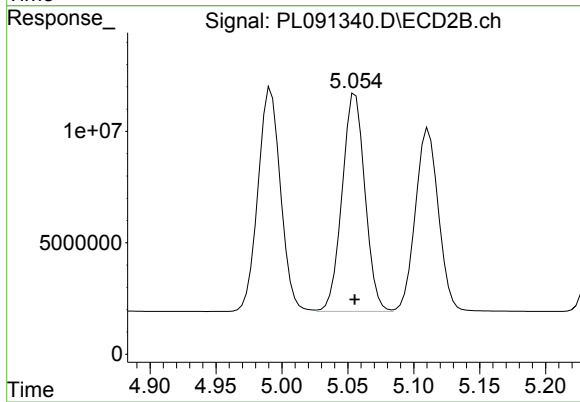
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 107969352
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

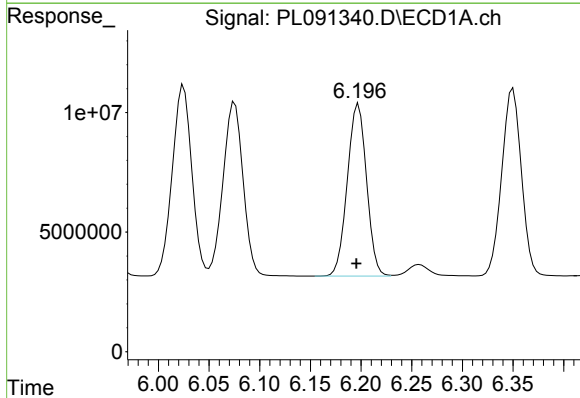
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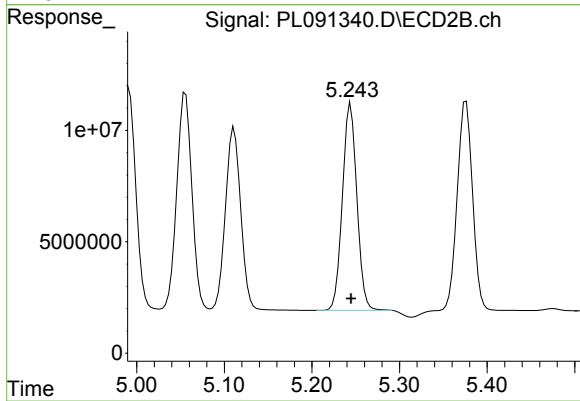
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 117935191
Conc: 50.13 ng/ml



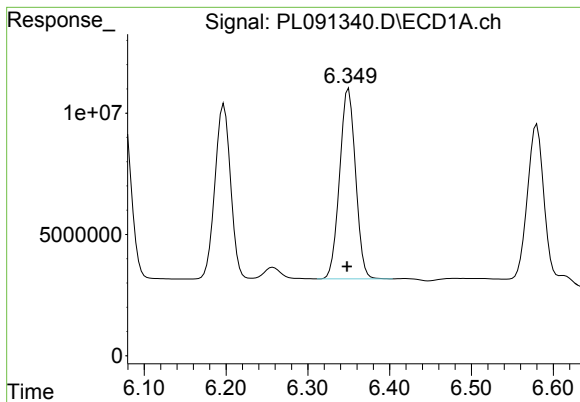
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 95241211
Conc: 45.52 ng/ml m



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 106710992
Conc: 51.07 ng/ml m



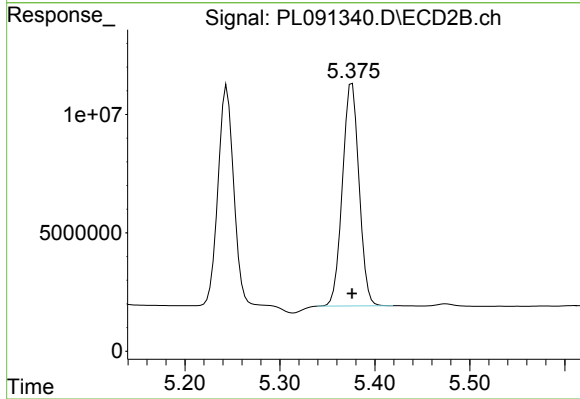
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 105608764
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

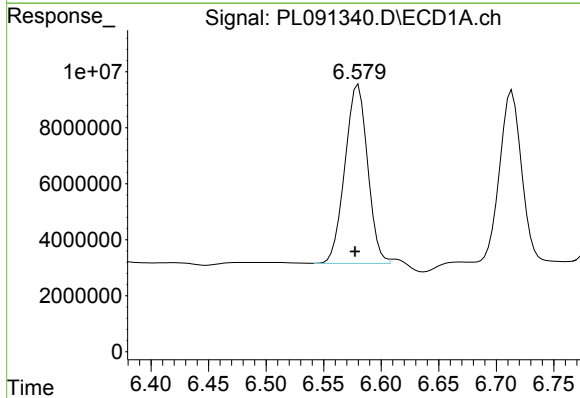
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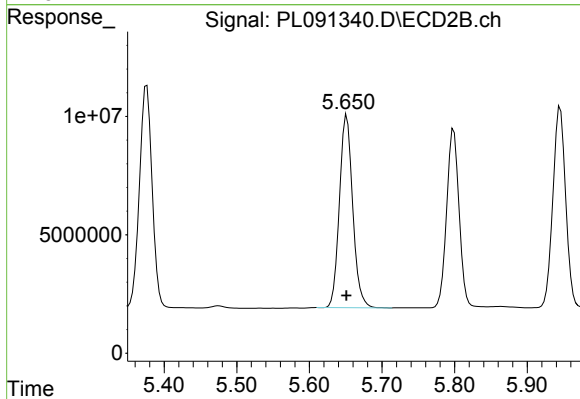
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 114553449
Conc: 50.30 ng/ml m



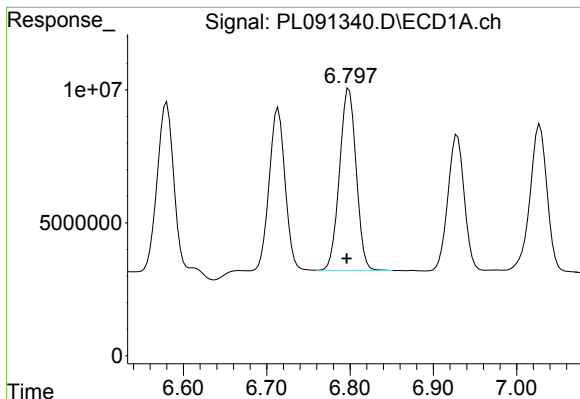
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 88164268
Conc: 45.46 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 103307580
Conc: 50.71 ng/ml



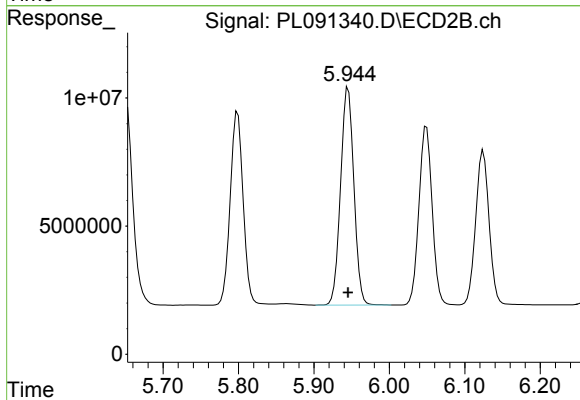
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 95440113
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

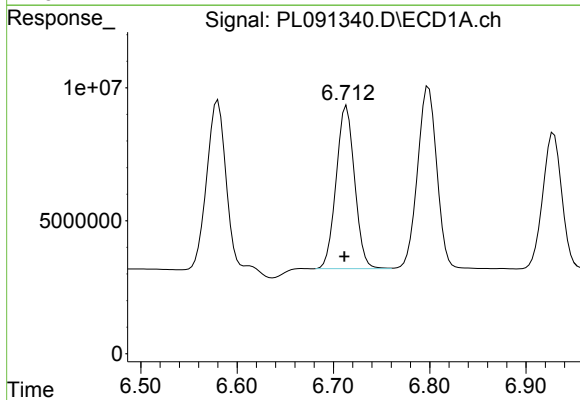
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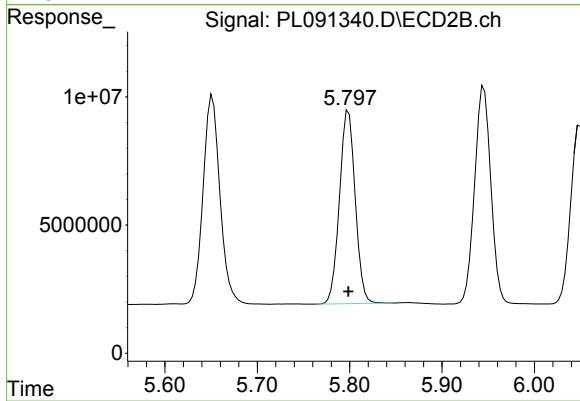
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 104308213
Conc: 53.91 ng/ml m



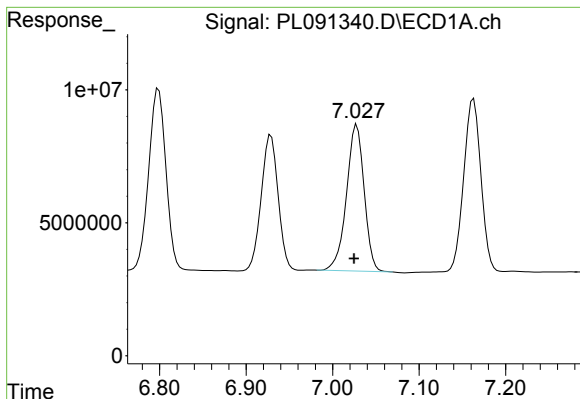
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 81472085
Conc: 53.91 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 89376213
Conc: 54.14 ng/ml



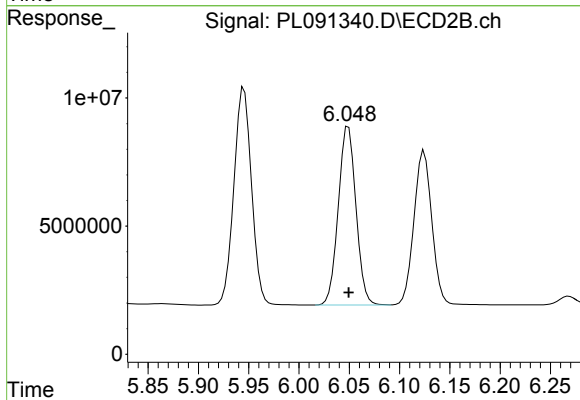
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 77884640
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

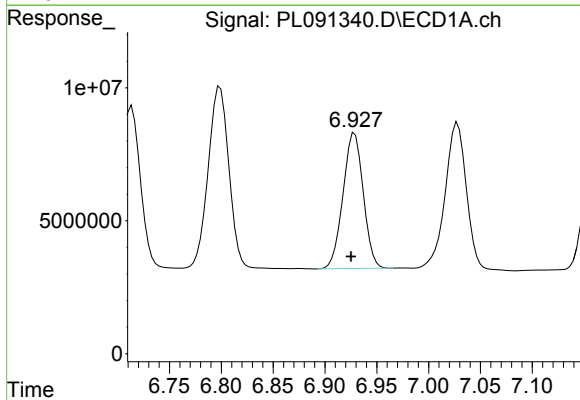
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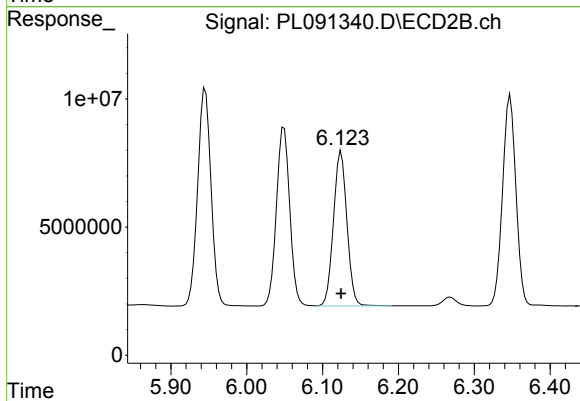
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 85133286
Conc: 47.92 ng/ml



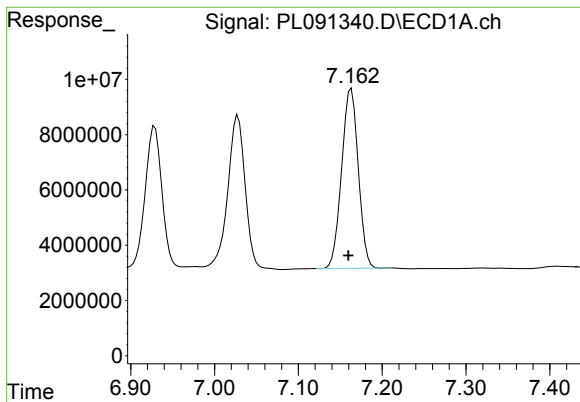
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 69426404
Conc: 43.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 74496242
Conc: 47.82 ng/ml



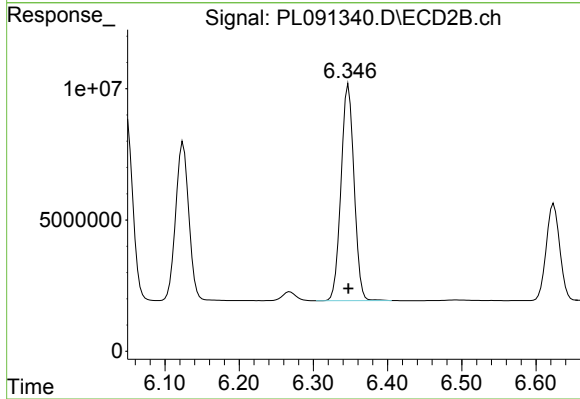
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 89916734
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

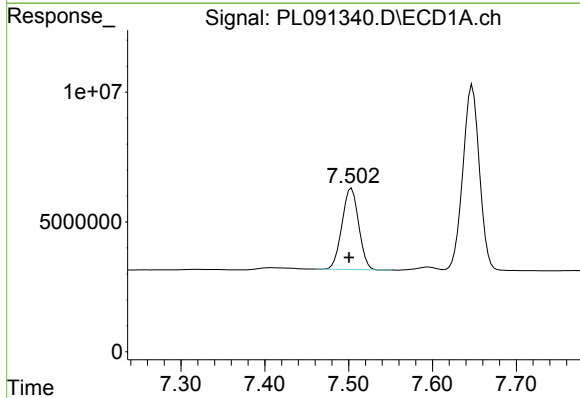
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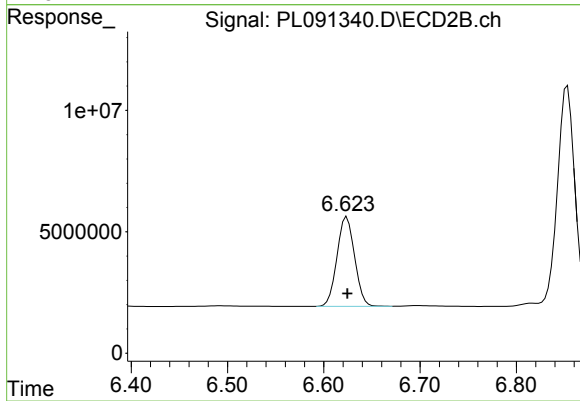
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 100764534
Conc: 52.26 ng/ml



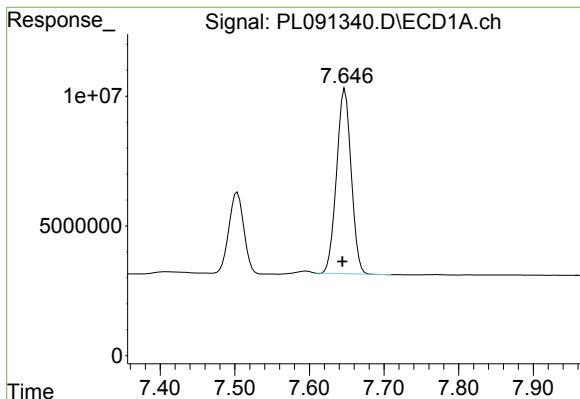
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 43312065
Conc: 46.06 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46780049
Conc: 47.11 ng/ml



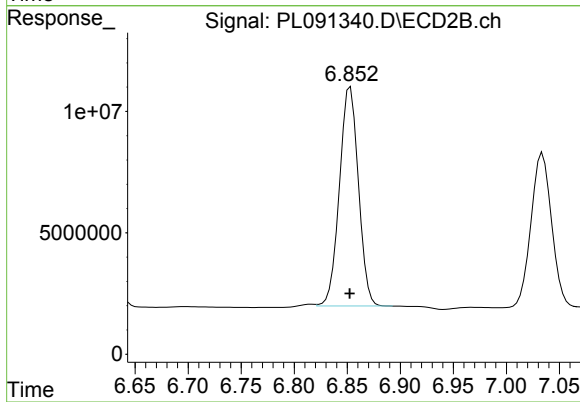
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 96720273
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

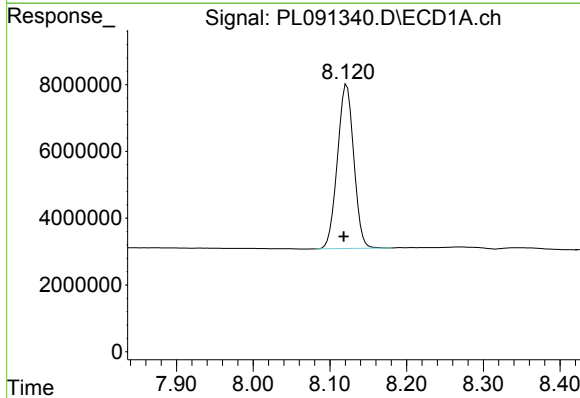
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Supervised By :Ankita Jodhani 08/28/2024



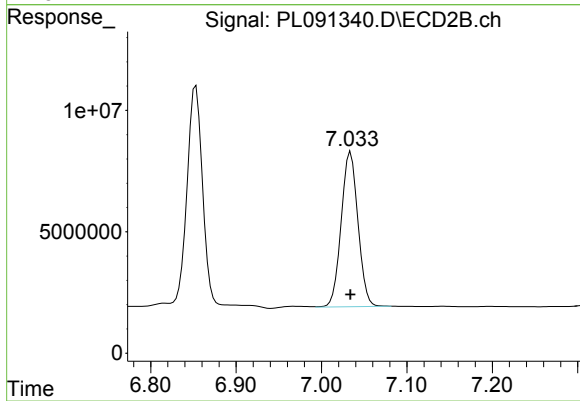
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 112185830
Conc: 51.51 ng/ml m



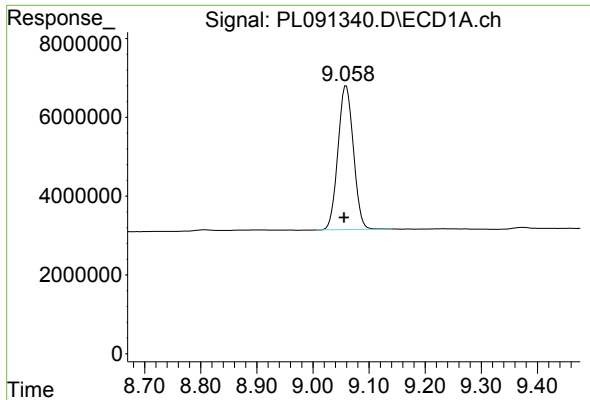
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 72960000
Conc: 42.89 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 86893592
Conc: 46.56 ng/ml



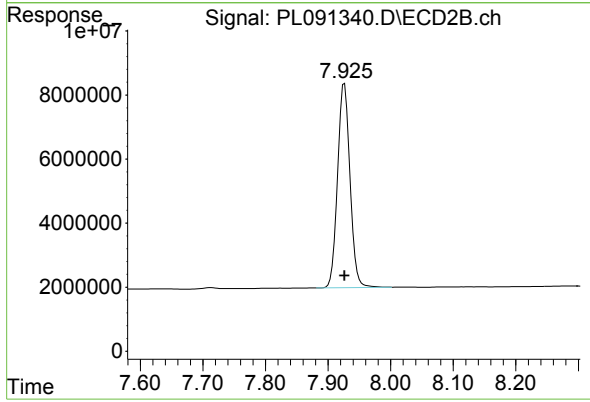
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 69794631
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/28/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 88383061
Conc: 46.66 ng/ml