

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:22
 Operator : AR\AJ
 Sample : P3474-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-B2-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:20:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.786	38170233	34387060	19.714	19.891
28) SA Decachlor...	9.054	7.926	27304760	30028736	19.005	17.990
Target Compounds						
2) A alpha-BHC	3.999	3.290	138.6E6	133.5E6	50.196	54.179
3) MA gamma-BHC...	4.331	3.618	130.7E6	125.9E6	49.676	53.791m
4) MA Heptachlor	4.919	3.960	119.7E6	120.5E6	48.404m	51.991
5) MB Aldrin	5.260	4.239	117.8E6	117.9E6	49.015m	53.186
6) B beta-BHC	4.527	3.918	63634413	55386636	50.548	52.073
7) B delta-BHC	4.773	4.147	126.6E6	120.4E6	50.560m	53.893
8) B Heptachlo...	5.687	4.742	114.2E6	107.7E6	50.251	52.860
9) A Endosulfan I	6.072	5.112	105.1E6	100.8E6	50.154	52.185
10) B gamma-Chl...	5.941	4.992	110.5E6	112.3E6	48.896m	52.595
11) B alpha-Chl...	6.020	5.055	110.1E6	111.7E6	49.182m	52.331
12) B 4,4'-DDE	6.195	5.245	98786001	101.4E6	49.832	54.067
13) MA Dieldrin	6.347	5.375	108.5E6	108.3E6	49.483	52.473m
14) MA Endrin	6.575	5.650	90524775	92892292	49.428m	50.838m
15) B Endosulfa...	6.795	5.945	96575971	95646915	48.159	52.661
16) A 4,4'-DDD	6.711	5.799	85511869	84757682	51.871	54.622
17) MA 4,4'-DDT	7.023	6.048	81784023	81933837	45.874m	49.409m
18) B Endrin al...	6.924	6.125	77128282	74272997	51.213	52.460
19) B Endosulfa...	7.159	6.347	90131804	91755968	50.252	52.561
20) A Methoxychlor	7.499	6.624	45180587	45669913	47.347	49.478
21) B Endrin ke...	7.644	6.852	102.3E6	107.8E6	51.628	54.409
22) Mirex	8.117	7.034	78206934	86712082	50.311	51.636

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 20:22
Operator : AR\AJ
Sample : P3474-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

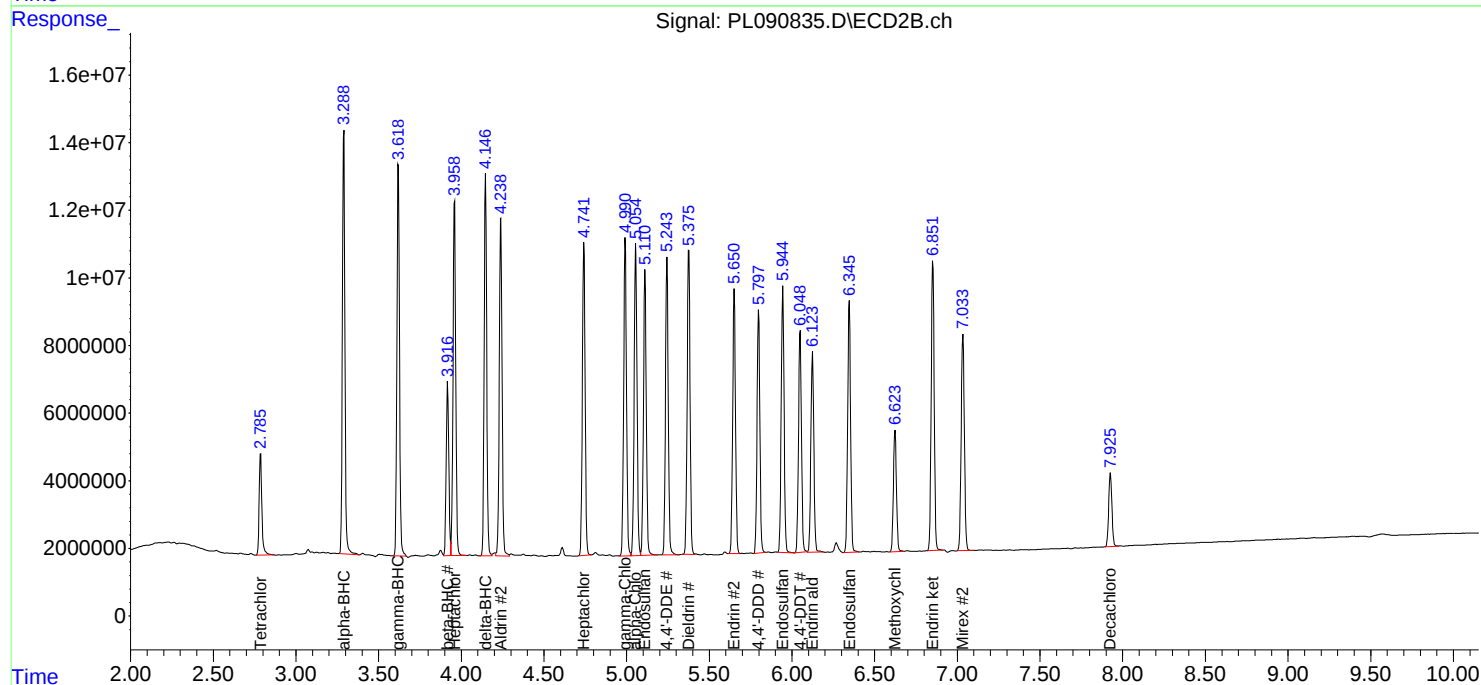
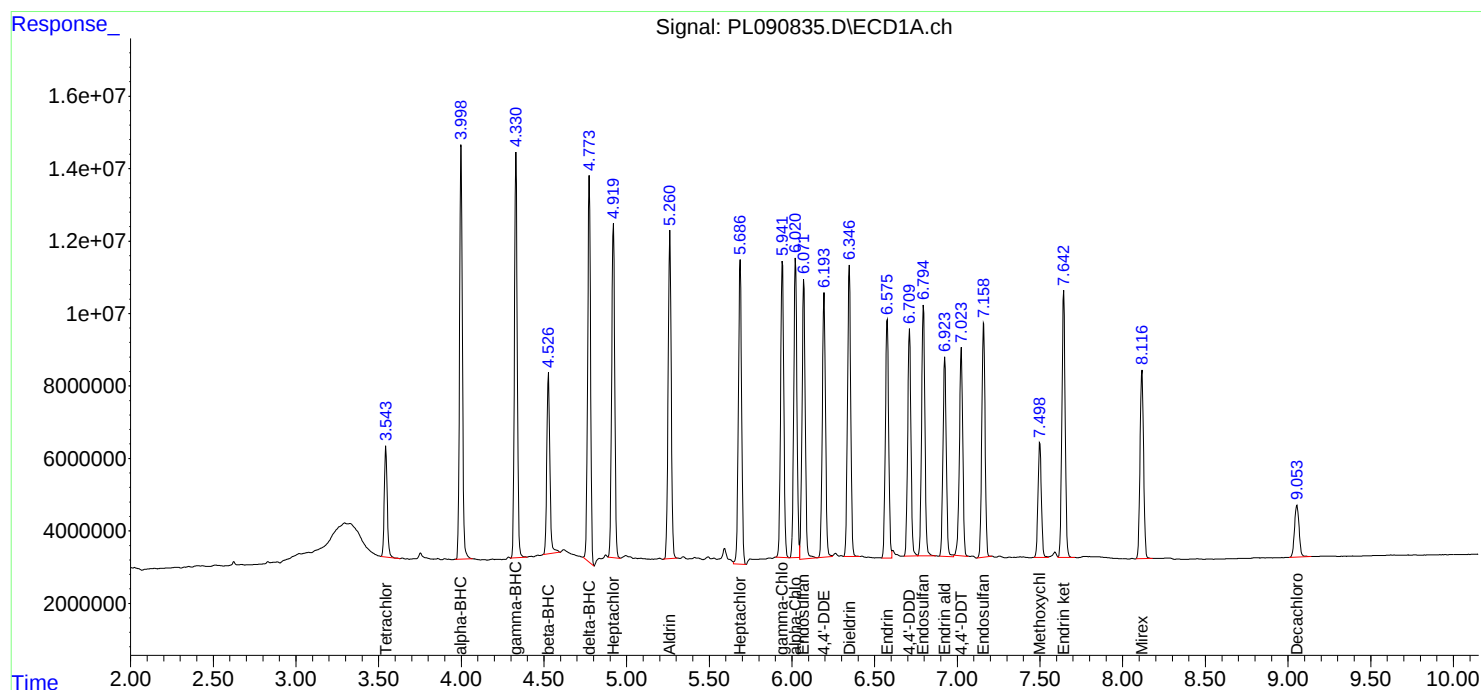
Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

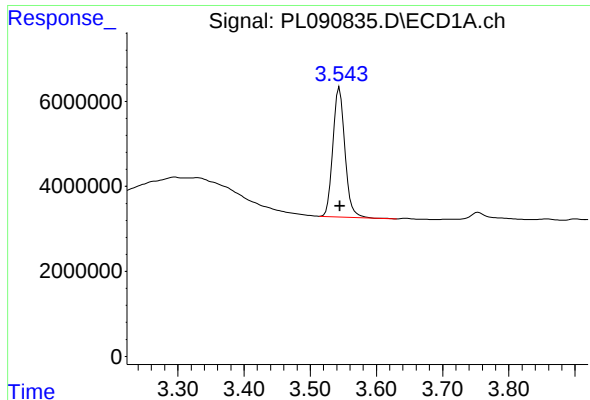
Manual Integrations
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Supervised By : Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:20:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
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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





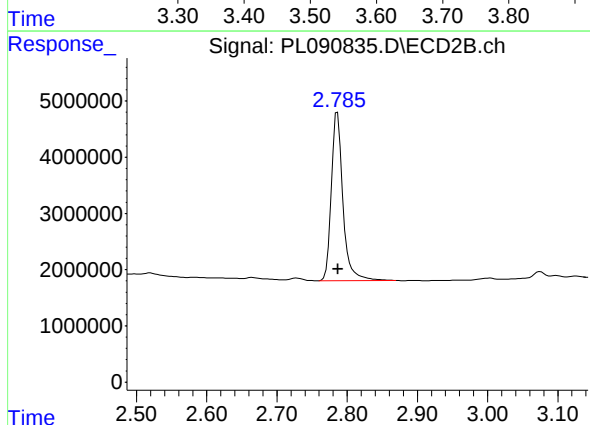
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38170233
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

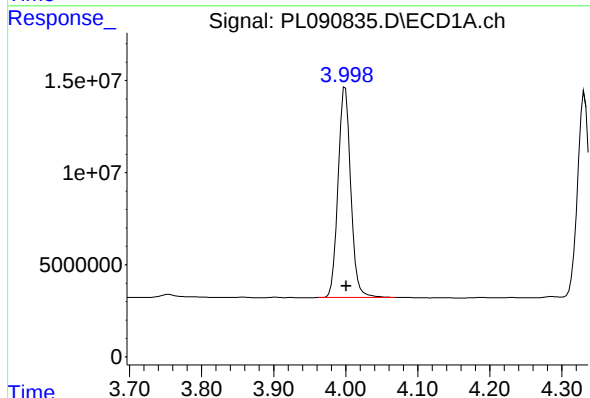
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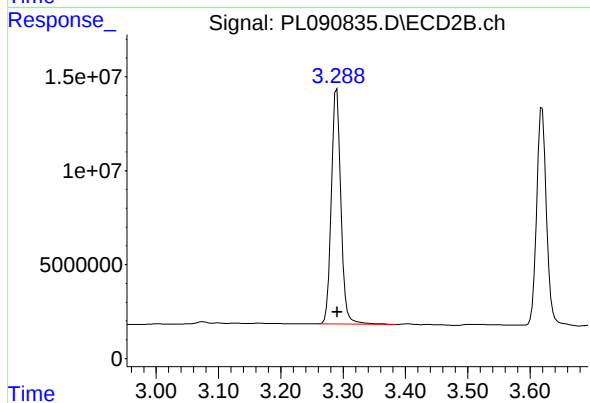
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34387060
Conc: 19.89 ng/ml



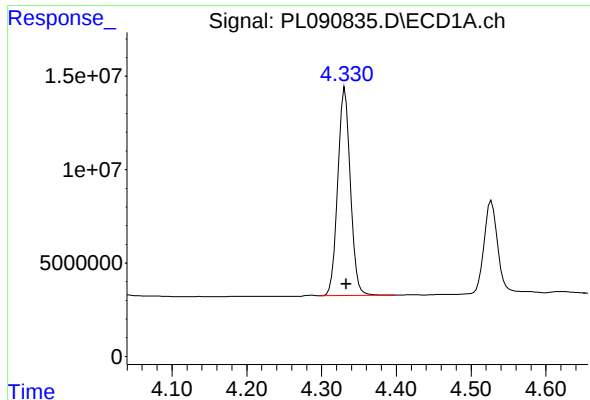
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 138649340
Conc: 50.20 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 133466012
Conc: 54.18 ng/ml



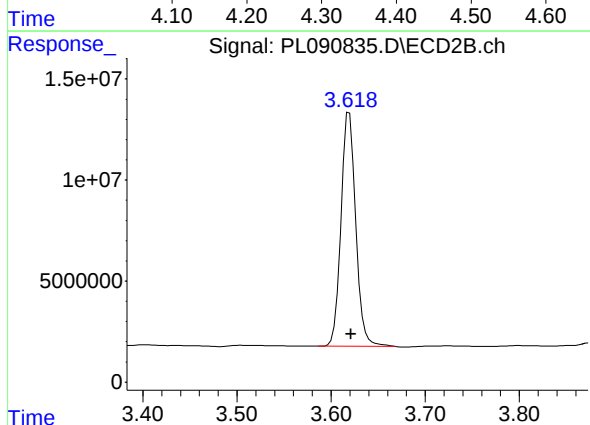
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 130651393
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

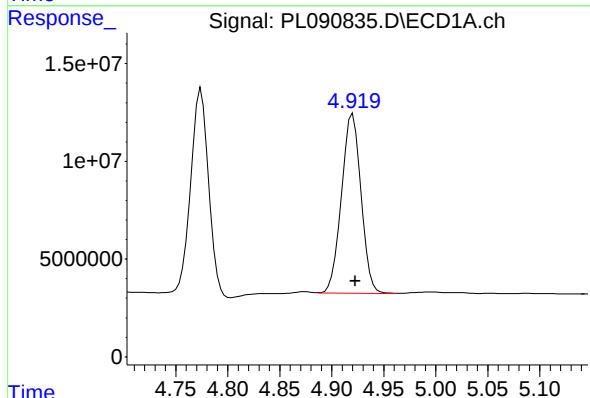
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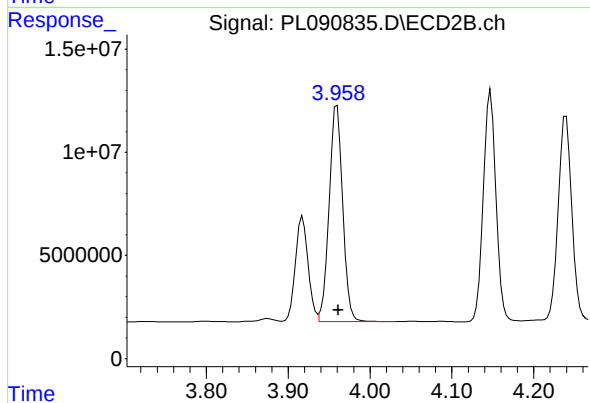
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 125937350
Conc: 53.79 ng/ml



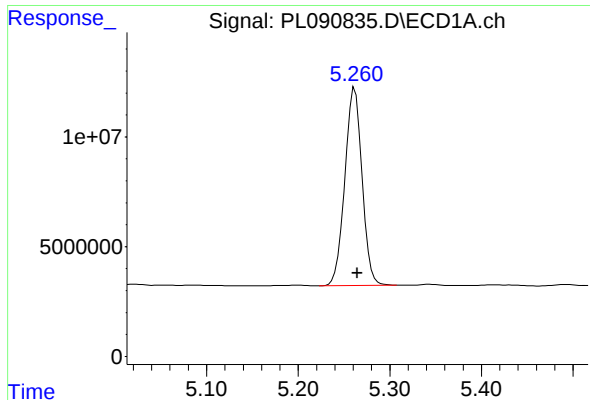
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 119706674
Conc: 48.40 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 120544904
Conc: 51.99 ng/ml



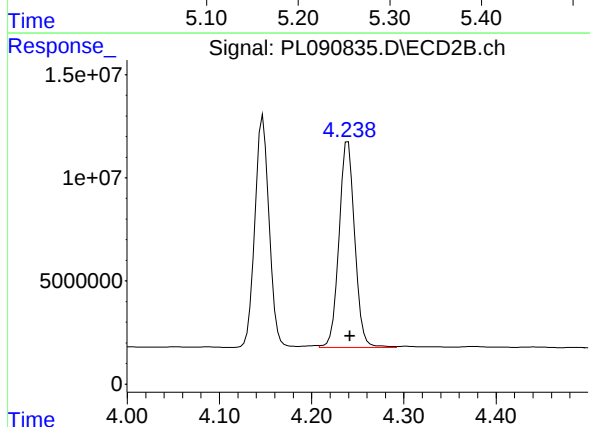
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 117821038
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

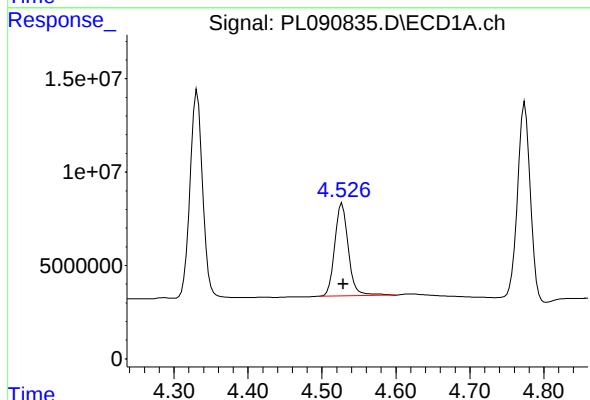
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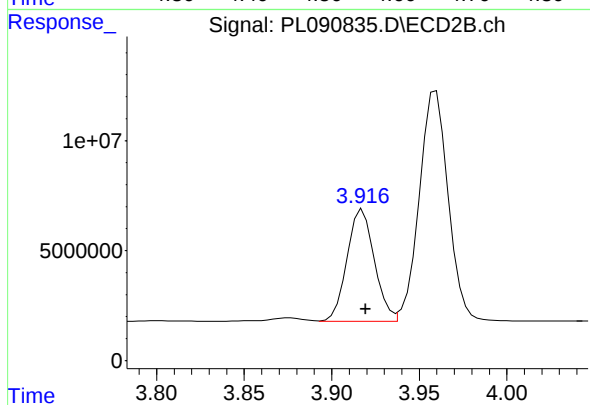
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 117917497
Conc: 53.19 ng/ml



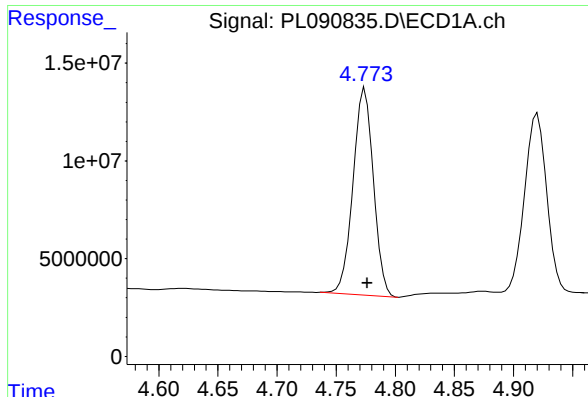
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 63634413
Conc: 50.55 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 55386636
Conc: 52.07 ng/ml



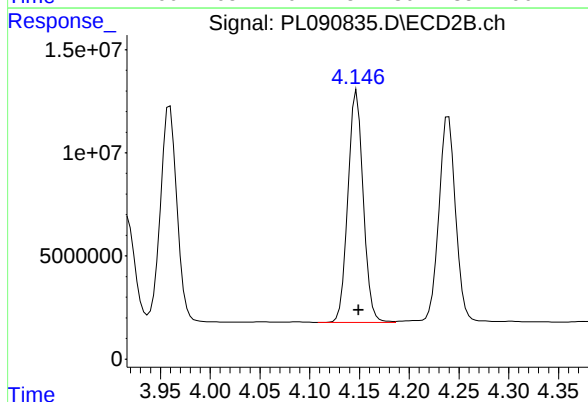
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 126576447
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

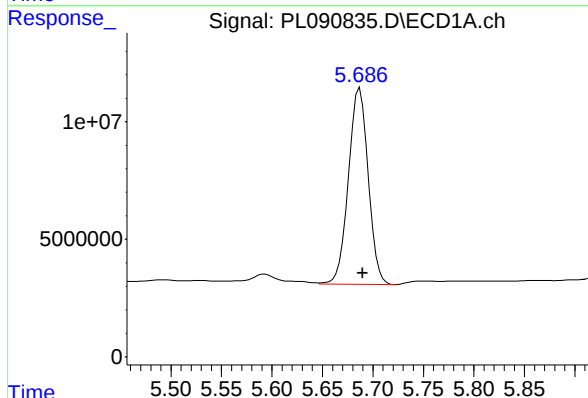
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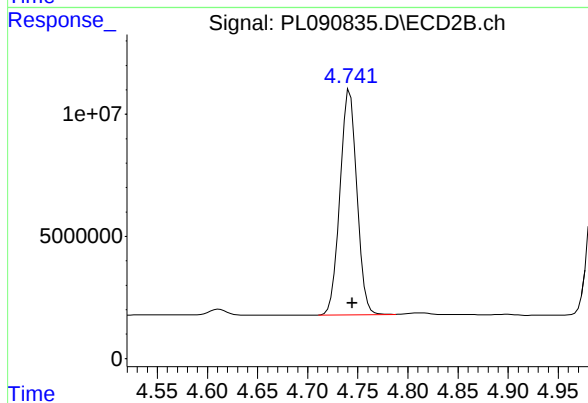
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 120440318
Conc: 53.89 ng/ml



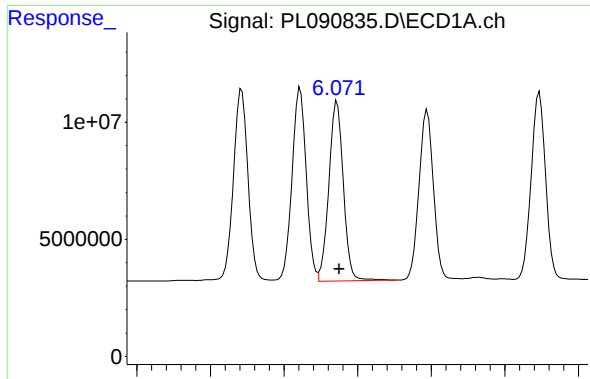
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 114192698
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 107745714
Conc: 52.86 ng/ml



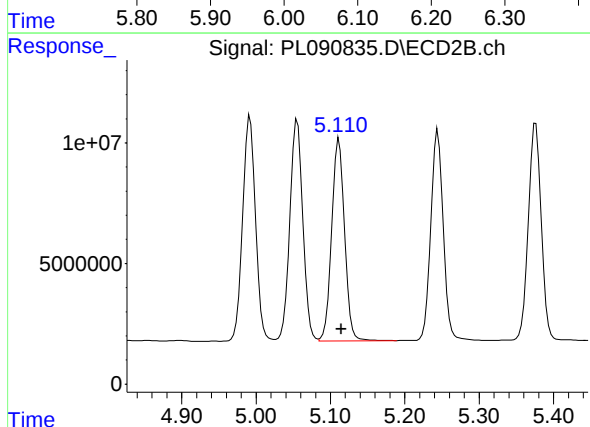
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 105133510
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

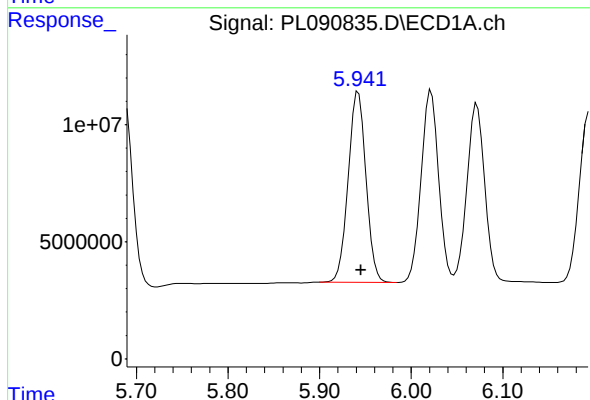
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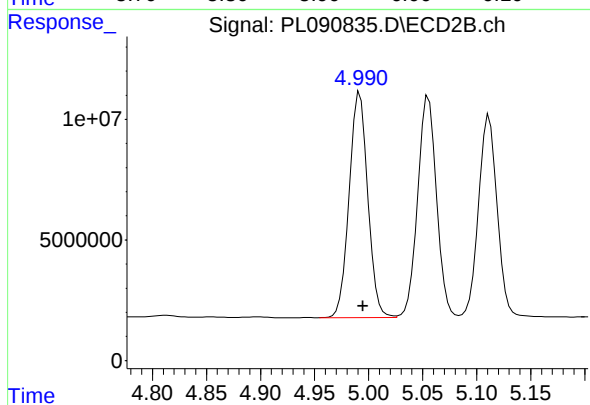
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 100772331
Conc: 52.18 ng/ml



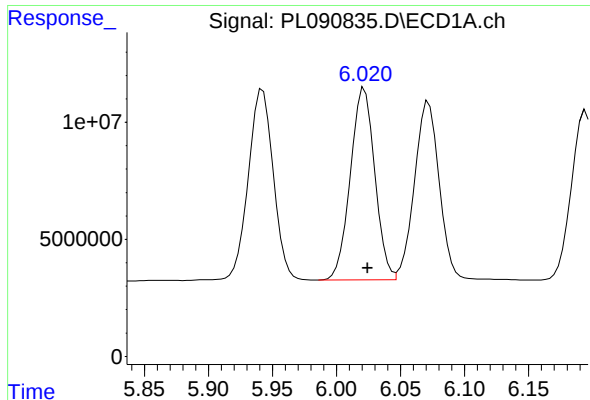
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 110483027
Conc: 48.90 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 112322193
Conc: 52.59 ng/ml



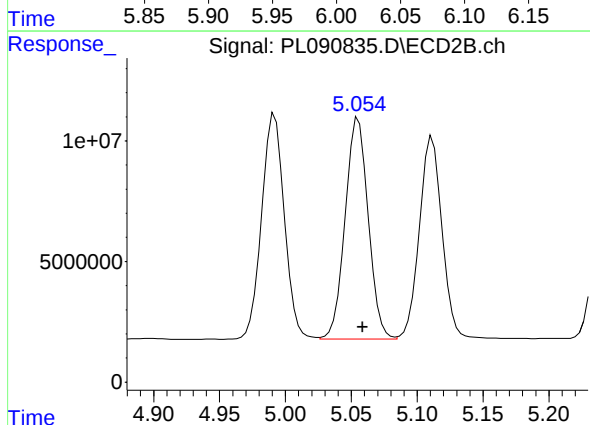
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 110146031
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

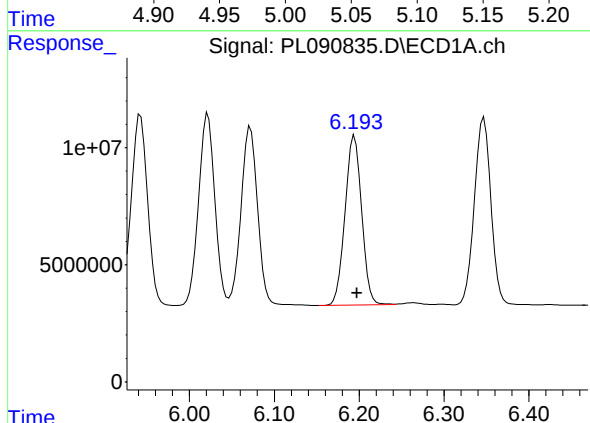
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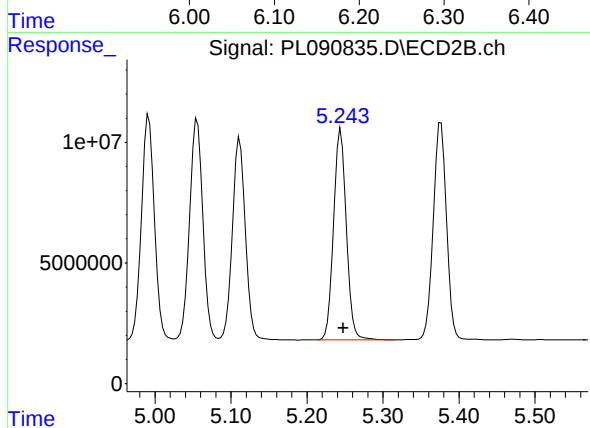
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 111652580
Conc: 52.33 ng/ml



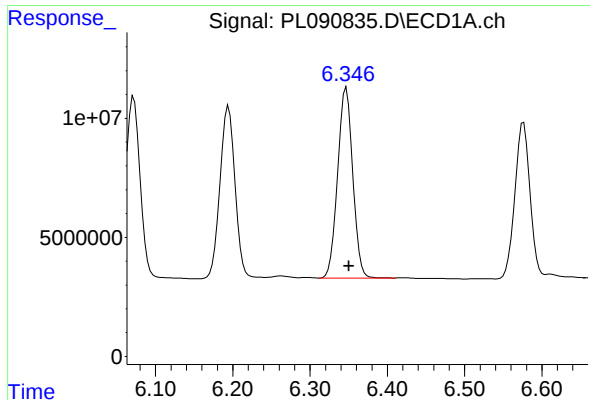
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 98786001
Conc: 49.83 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 101424250
Conc: 54.07 ng/ml



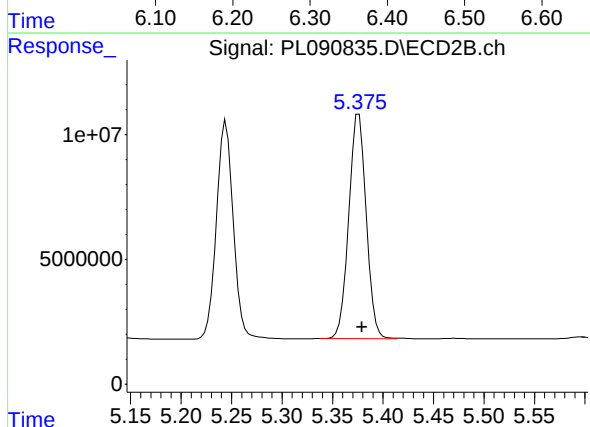
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 108531424
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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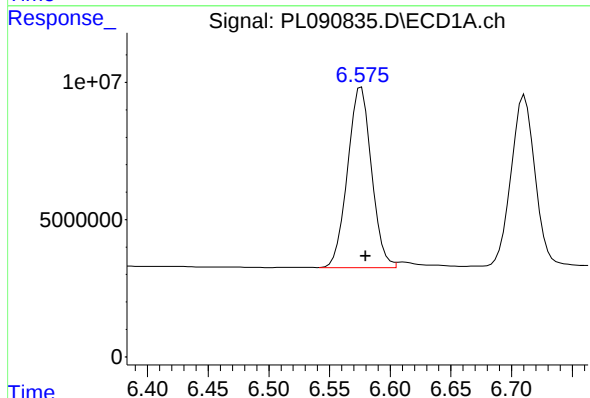
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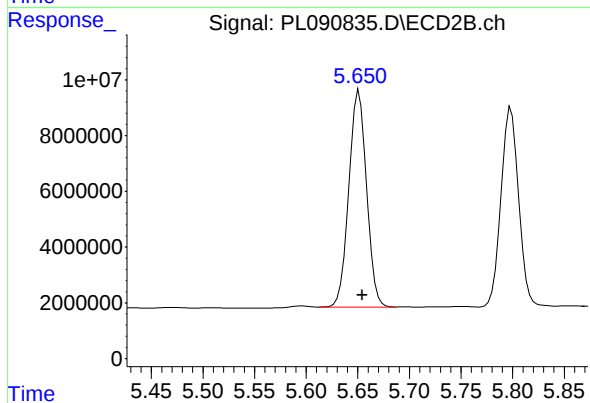
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 108342570
Conc: 52.47 ng/ml



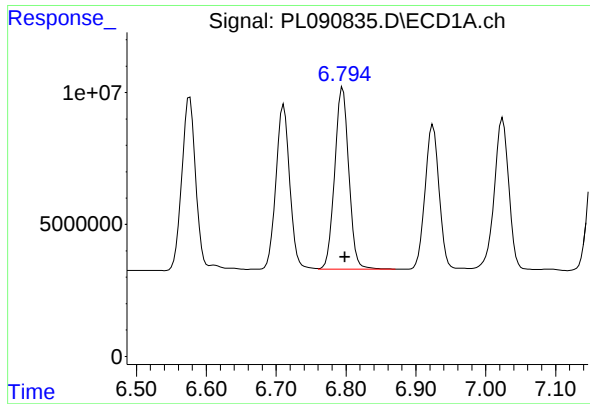
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 90524775
Conc: 49.43 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 92892292
Conc: 50.84 ng/ml



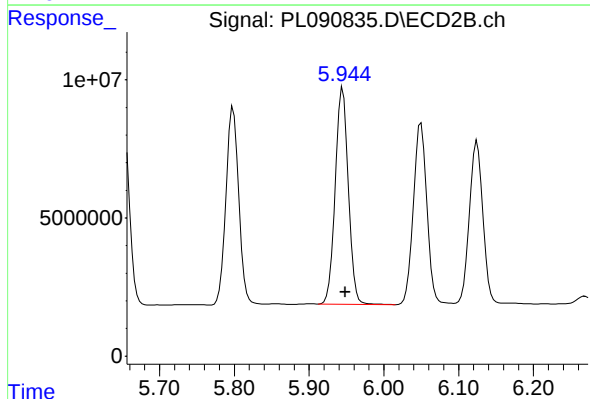
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 96575971
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

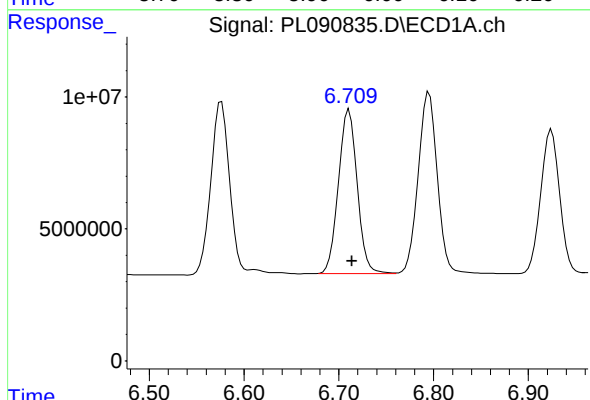
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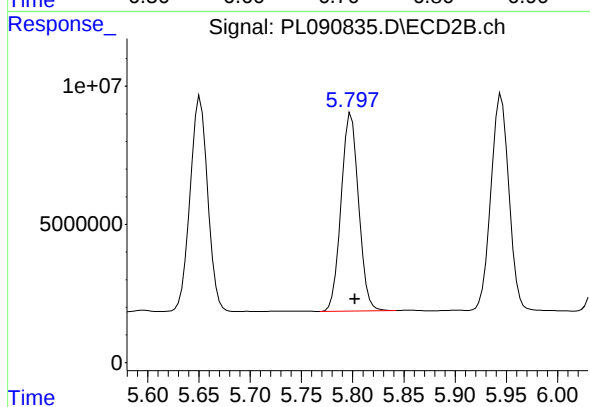
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 95646915
Conc: 52.66 ng/ml



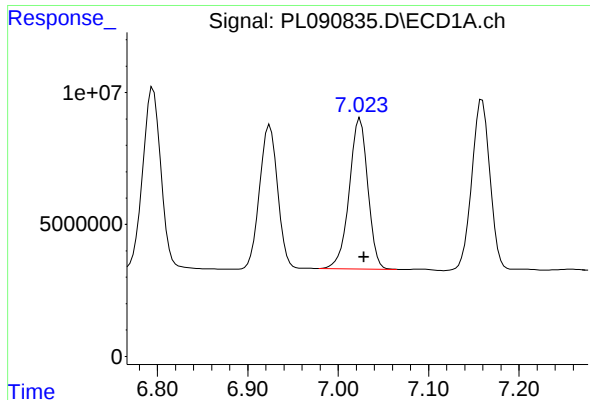
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 85511869
Conc: 51.87 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 84757682
Conc: 54.62 ng/ml



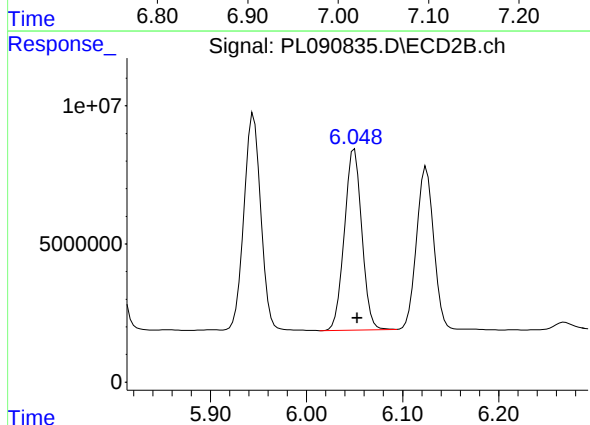
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 81784023
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

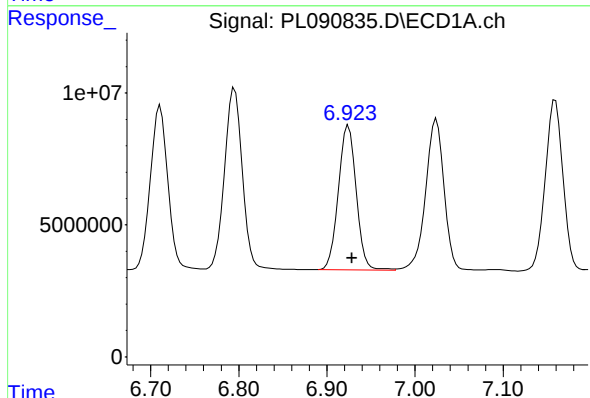
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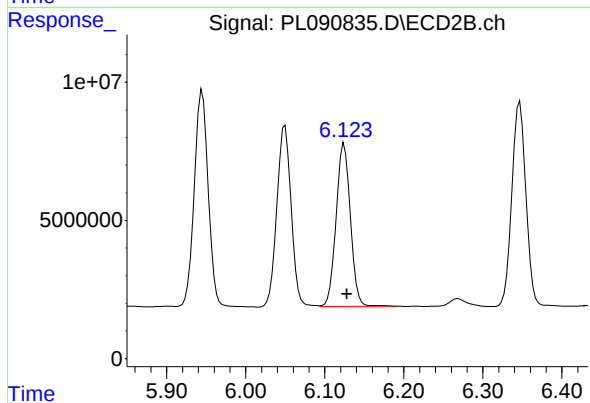
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 81933837
Conc: 49.41 ng/ml



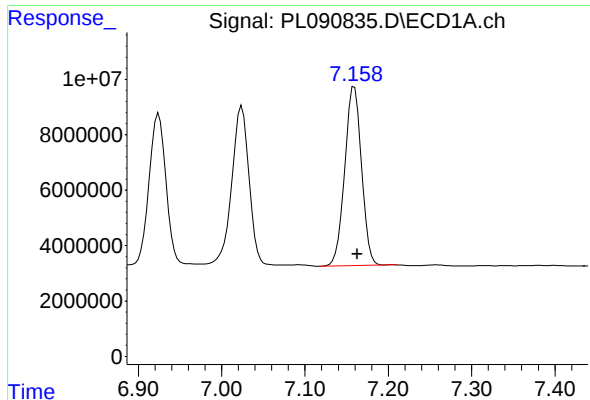
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 77128282
Conc: 51.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 74272997
Conc: 52.46 ng/ml



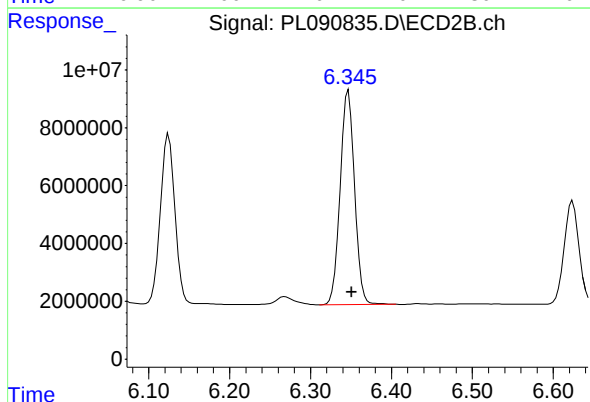
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 90131804
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

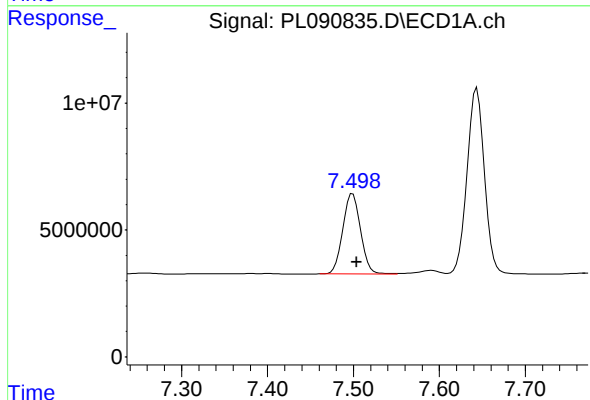
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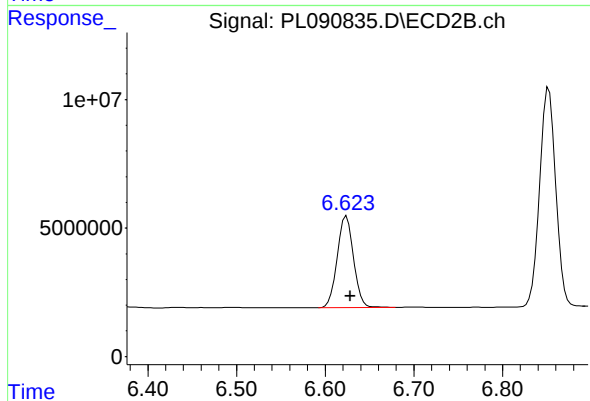
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 91755968
Conc: 52.56 ng/ml



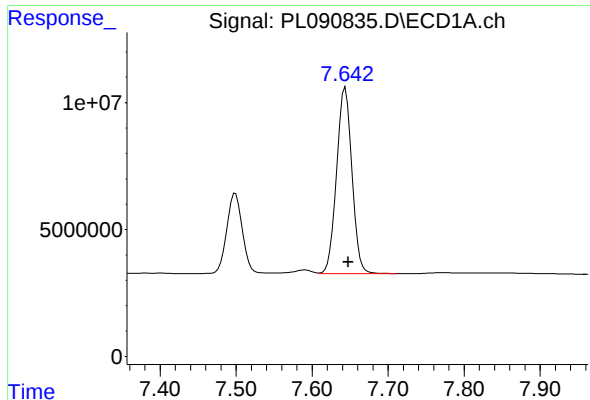
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 45180587
Conc: 47.35 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 45669913
Conc: 49.48 ng/ml



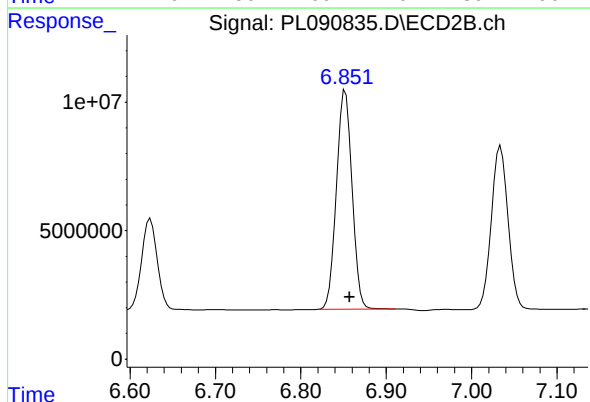
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 102293855
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

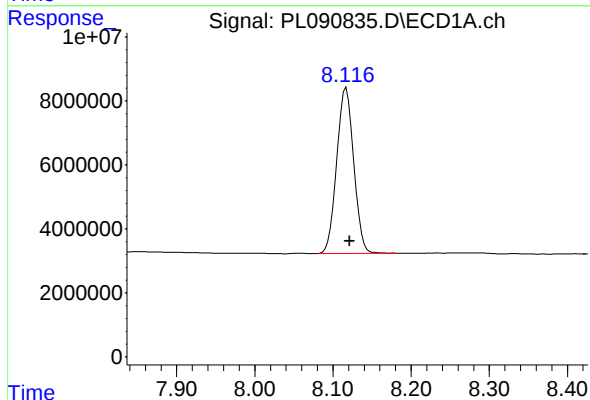
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



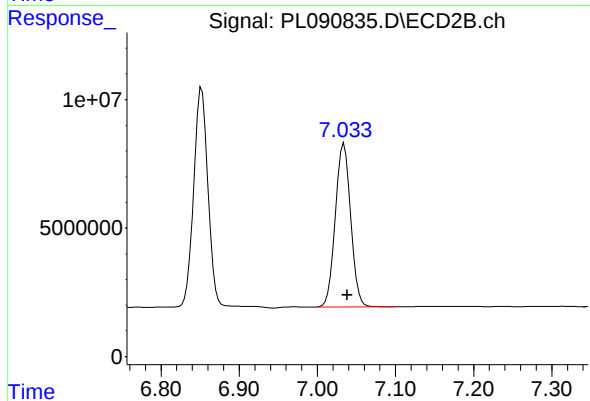
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 107834056
Conc: 54.41 ng/ml



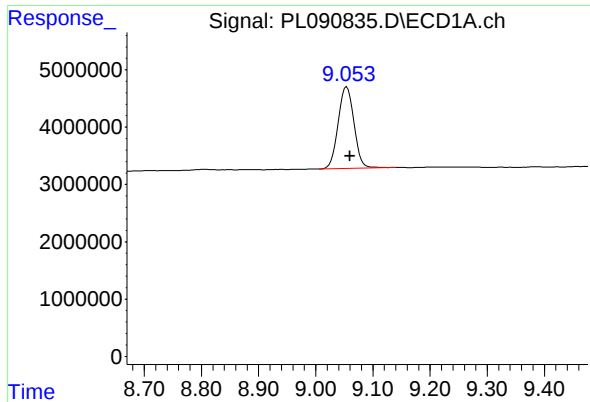
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 78206934
Conc: 50.31 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 86712082
Conc: 51.64 ng/ml



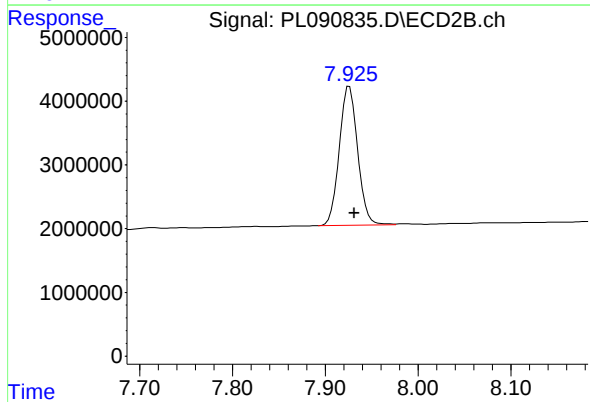
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 27304760
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-B2-COMPMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 30028736
Conc: 17.99 ng/ml