

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:12:12 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...	3.547	2.783	98369876	88702290	50.805	51.308
28)	SA Decachlor...	9.060	7.928	71353071	81360424	49.663	48.743
Target Compounds							
2)	A alpha-BHC	4.003	3.287	134.6E6	126.6E6	48.747	51.400
3)	MA gamma-BHC...	4.334	3.617	127.9E6	118.2E6	48.618m	50.506
4)	MA Heptachlor	4.924	3.958	115.8E6	113.2E6	46.820	48.816
5)	MB Aldrin	5.266	4.238	114.2E6	110.4E6	47.515	49.796
6)	B beta-BHC	4.532	3.916	57730284	51900199	45.858	48.795
7)	B delta-BHC	4.779	4.146	119.6E6	114.3E6	47.783	51.135
8)	B Heptachlo...	5.691	4.741	105.5E6	100.5E6	46.426	49.288
9)	A Endosulfan I	6.077	5.111	98445794	94814570	46.964	49.099
10)	B gamma-Chl...	5.947	4.992	105.6E6	105.0E6	46.715	49.149
11)	B alpha-Chl...	6.027	5.055	105.1E6	104.5E6	46.922	49.000
12)	B 4,4'-DDE	6.199	5.245	94781974	92648125	47.813	49.389
13)	MA Dieldrin	6.351	5.376	104.4E6	101.5E6	47.607	49.167
14)	MA Endrin	6.580	5.649	82505728	83092002	45.050m	45.475m
15)	B Endosulfa...	6.800	5.945	93726289	89224881	46.738	49.125
16)	A 4,4'-DDD	6.716	5.799	81777502	79327072	49.605	51.122
17)	MA 4,4'-DDT	7.030	6.048	80036024	75340492	44.894	45.433m
18)	B Endrin al...	6.929	6.125	73228379	69640162	48.623	49.187
19)	B Endosulfa...	7.164	6.348	84737758	85290040	47.244	48.857
20)	A Methoxychlor	7.505	6.625	42930381	41617765	44.989	45.088
21)	B Endrin ke...	7.648	6.853	97588642	101.6E6	49.253	51.251
22)	Mirex	8.122	7.034	74116090	80373102	47.679	47.861

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 11:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

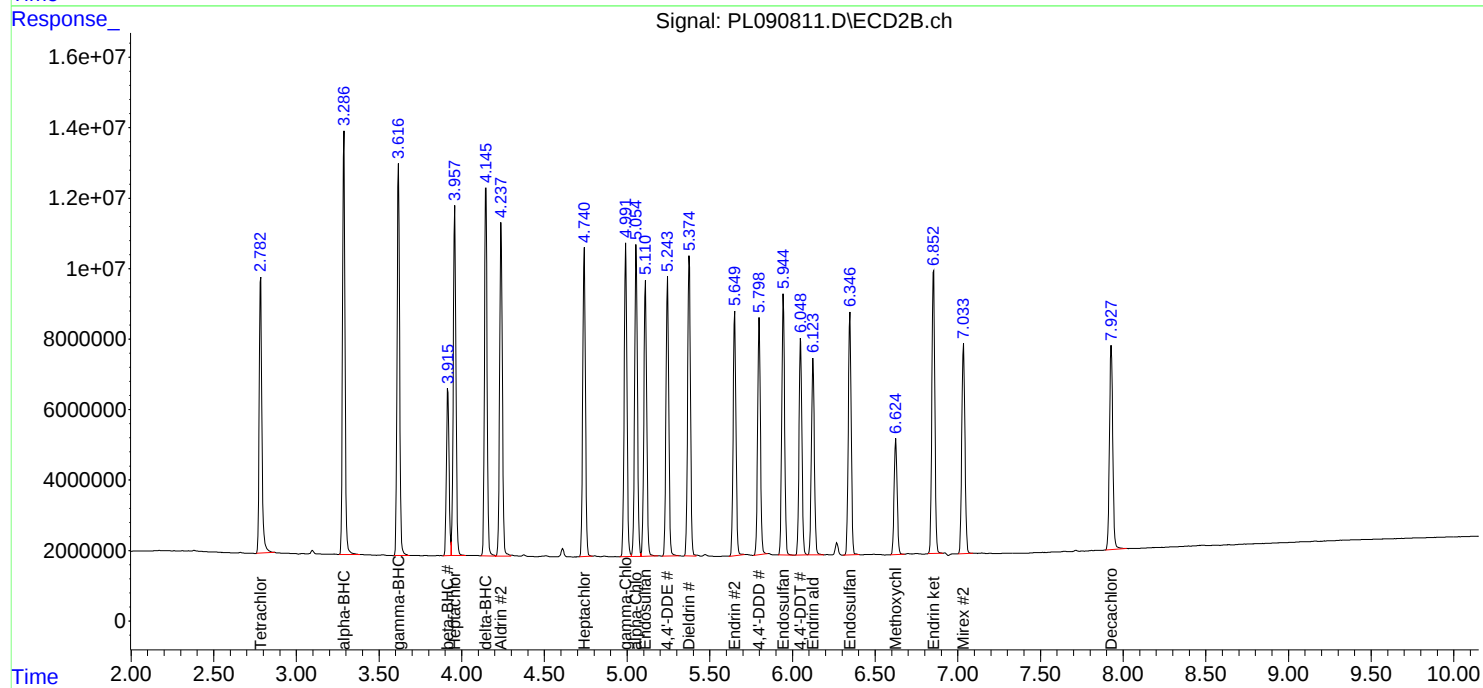
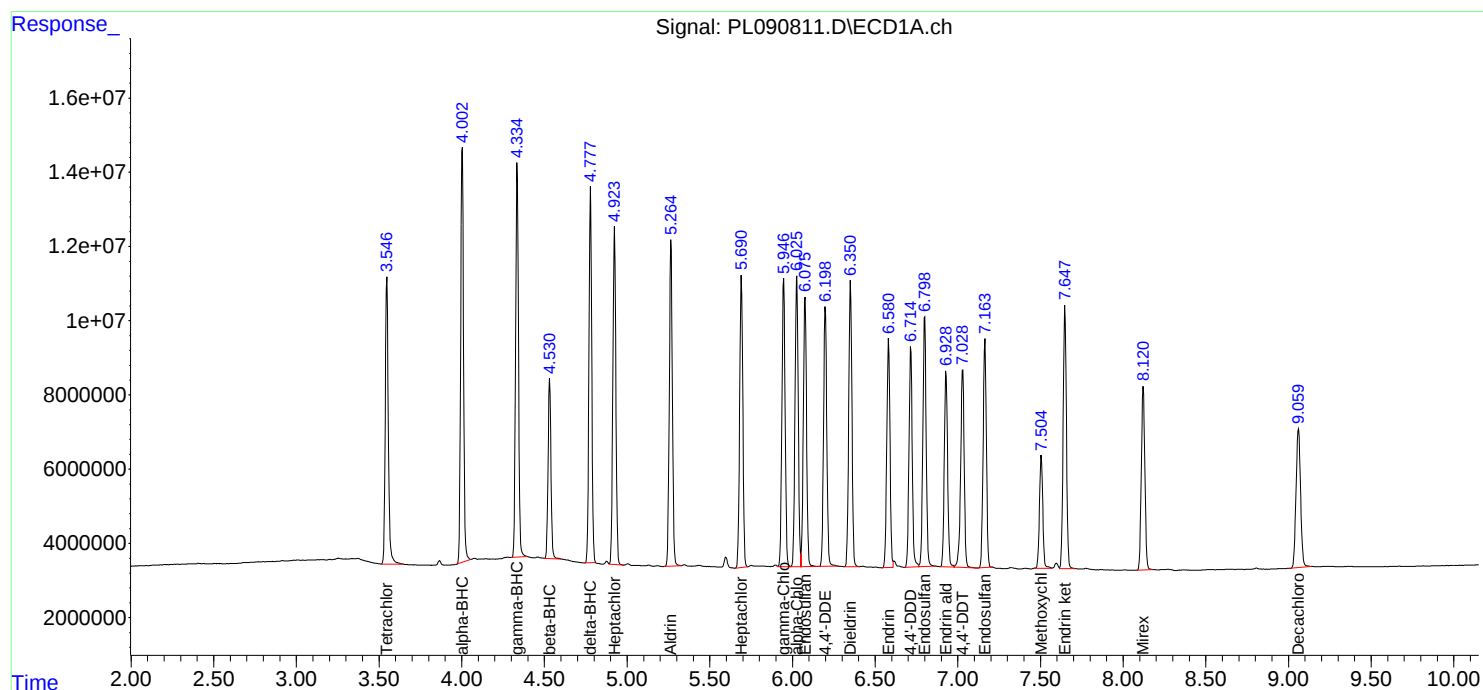
APPROVED

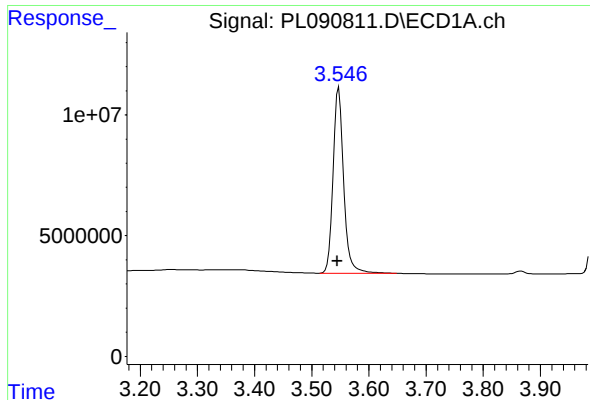
Reviewed By :Abdul Mirza 08/07/2024

Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:12:12 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





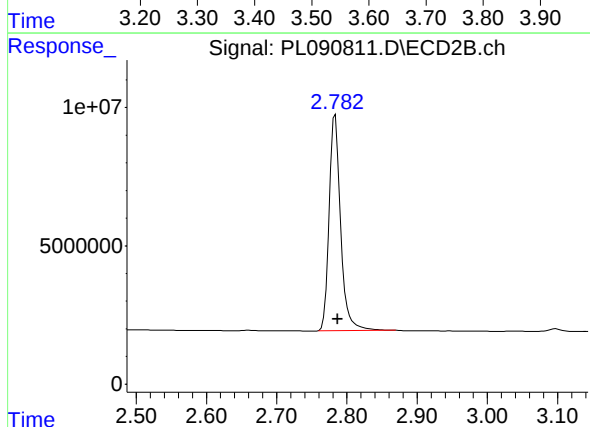
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 98369876
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

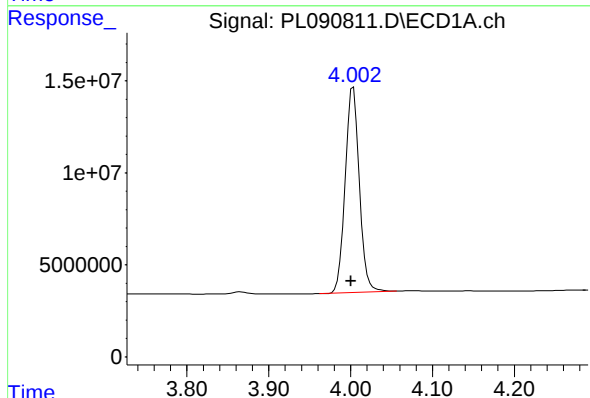
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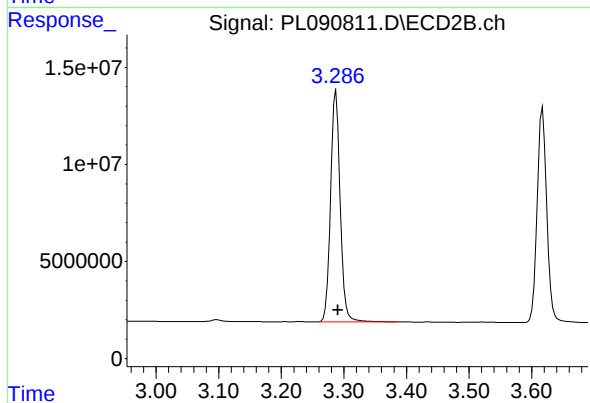
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 88702290
Conc: 51.31 ng/ml



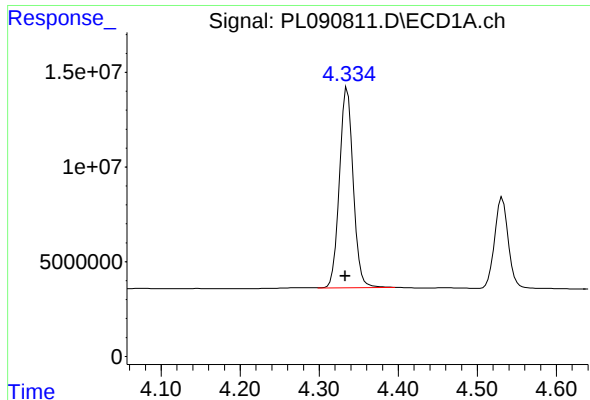
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 134649471
Conc: 48.75 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.003 min
Response: 126621971
Conc: 51.40 ng/ml



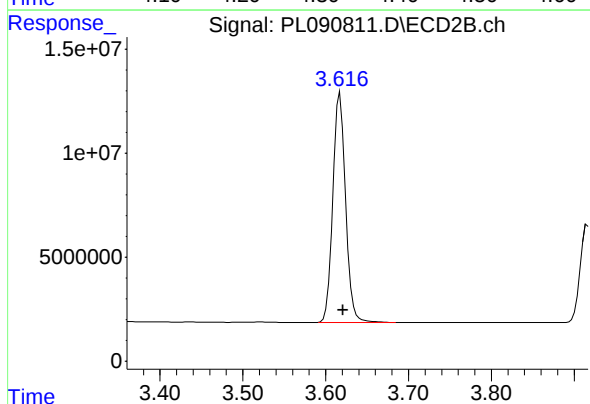
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 127870240
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

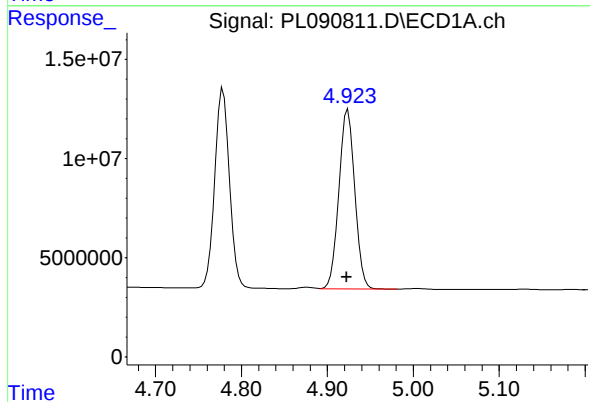
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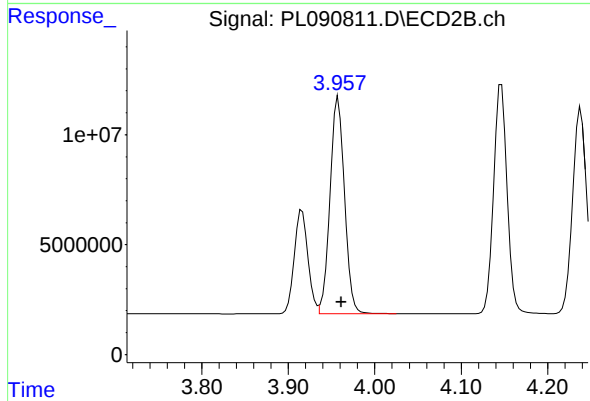
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 118245536
Conc: 50.51 ng/ml



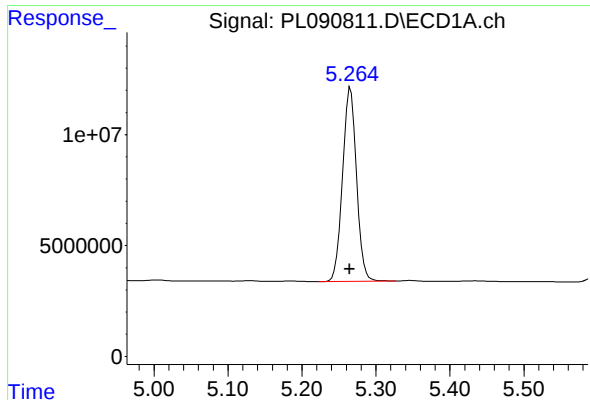
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 115788743
Conc: 46.82 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 113182746
Conc: 48.82 ng/ml



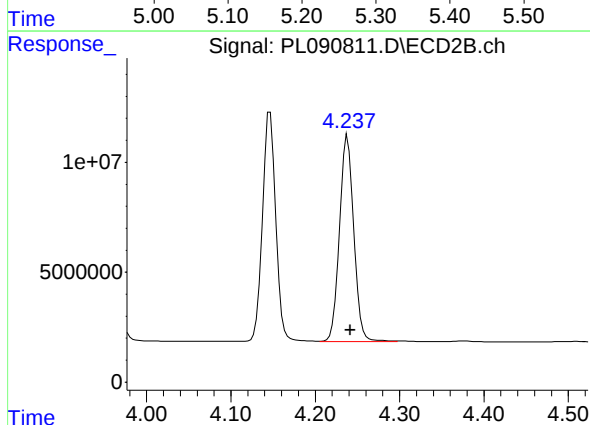
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 114215590
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

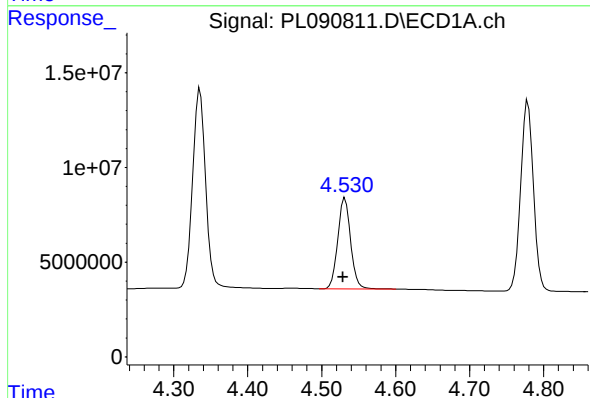
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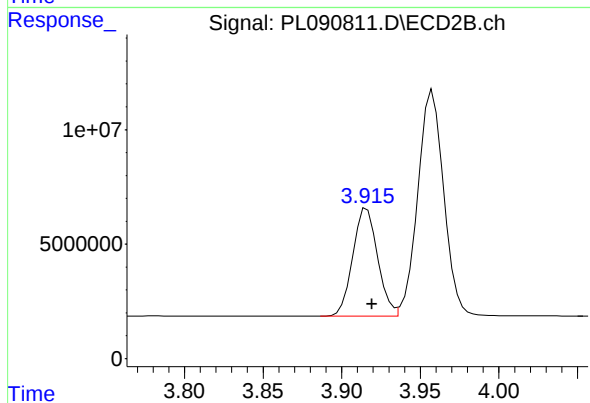
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 110401676
Conc: 49.80 ng/ml



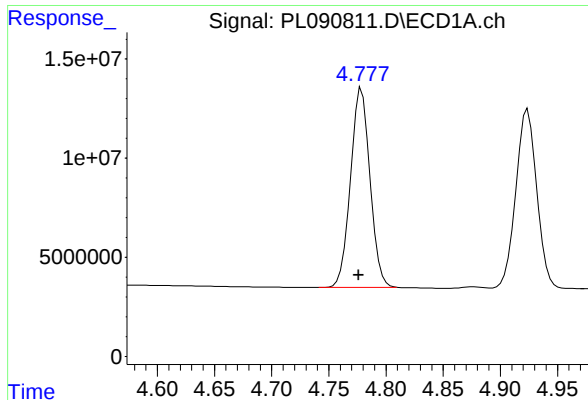
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 57730284
Conc: 45.86 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 51900199
Conc: 48.80 ng/ml



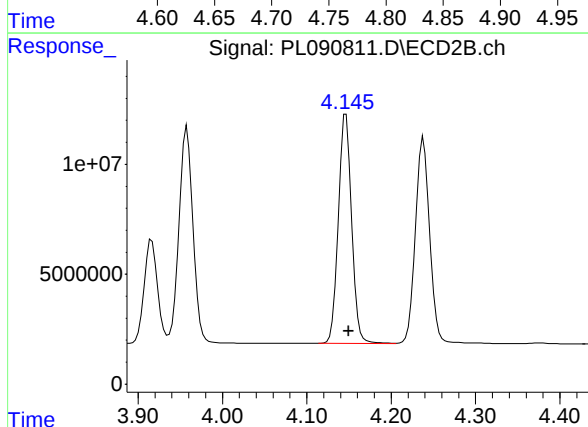
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 119623611
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

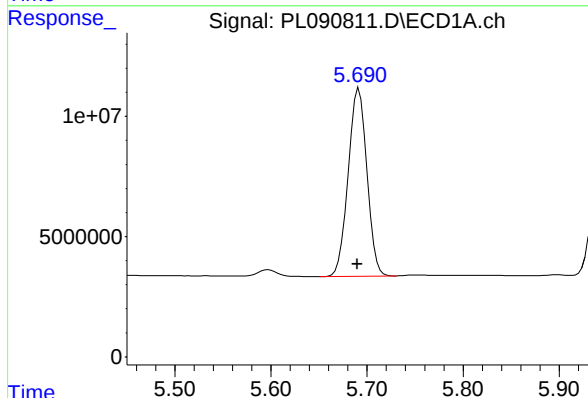
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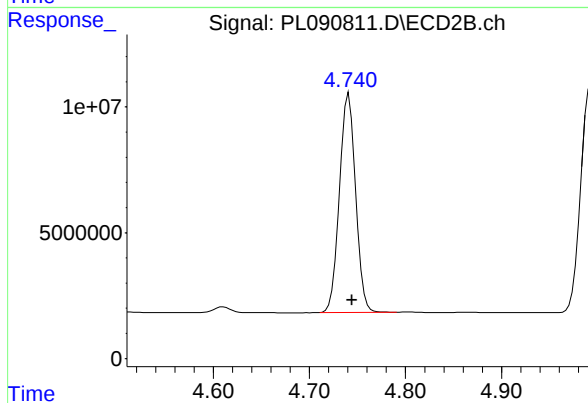
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 114275141
Conc: 51.13 ng/ml



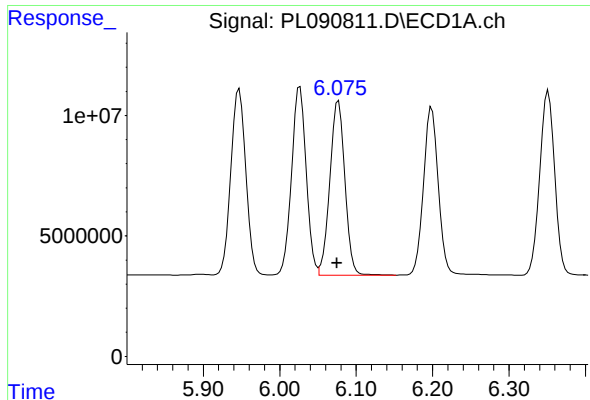
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 105501983
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 100464496
Conc: 49.29 ng/ml



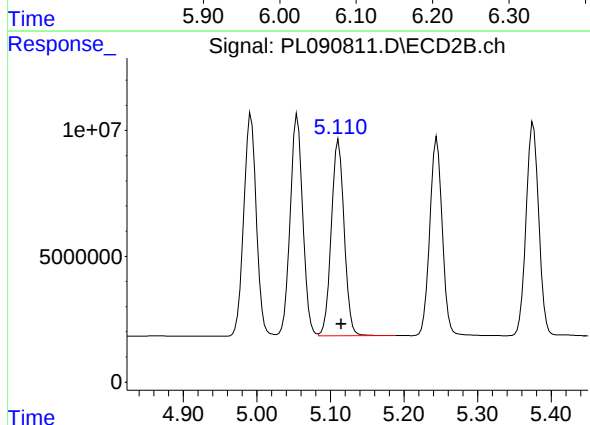
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 98445794
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

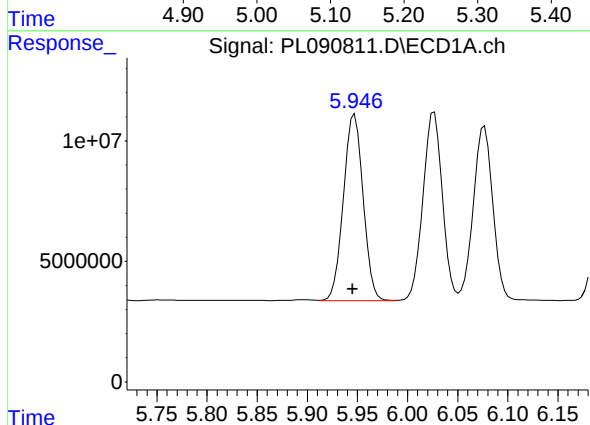
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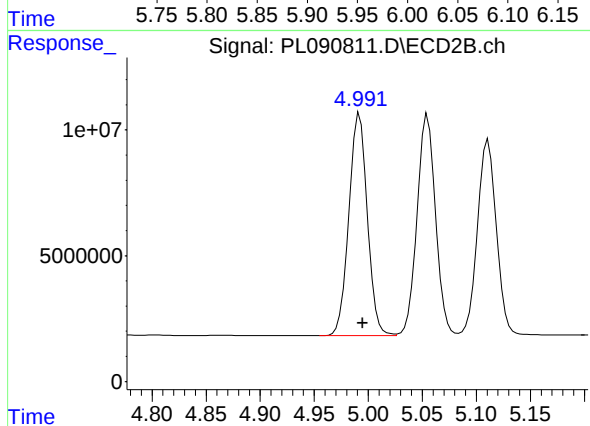
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 94814570
Conc: 49.10 ng/ml



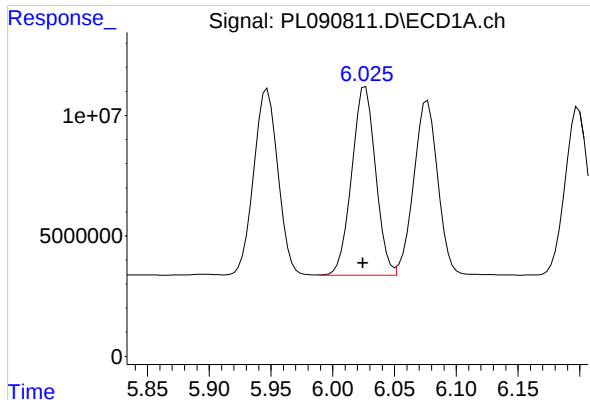
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 105554356
Conc: 46.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 104963963
Conc: 49.15 ng/ml



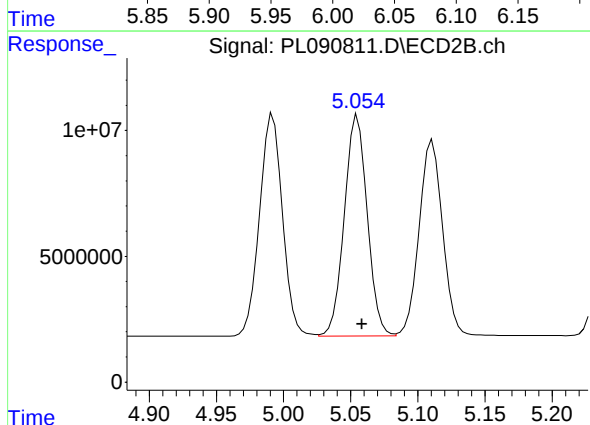
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 105084189
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

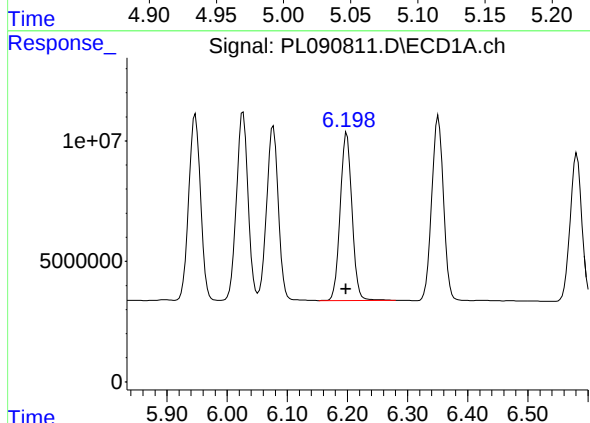
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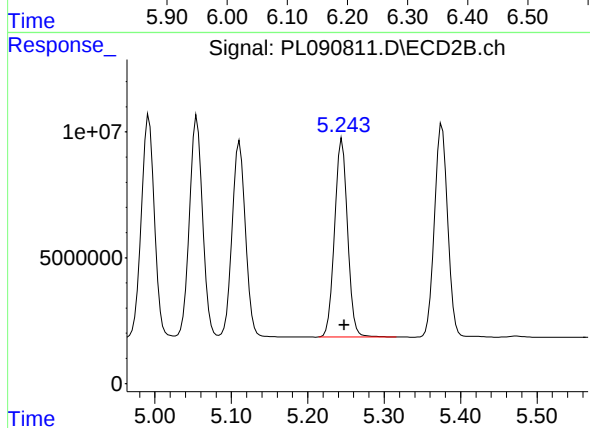
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 104546094
Conc: 49.00 ng/ml



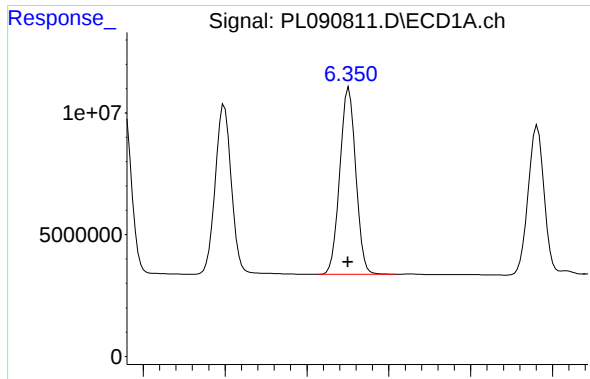
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 94781974
Conc: 47.81 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 92648125
Conc: 49.39 ng/ml



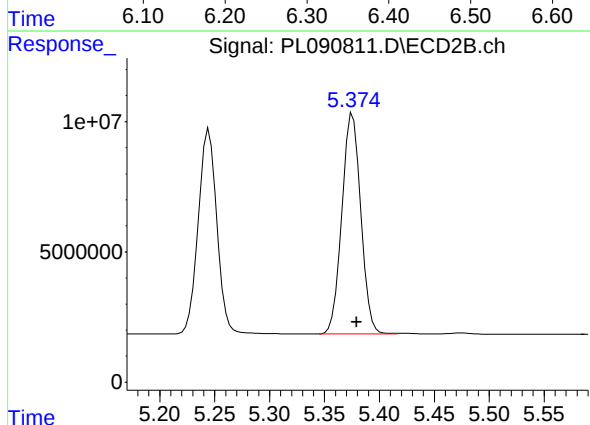
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 104418007
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

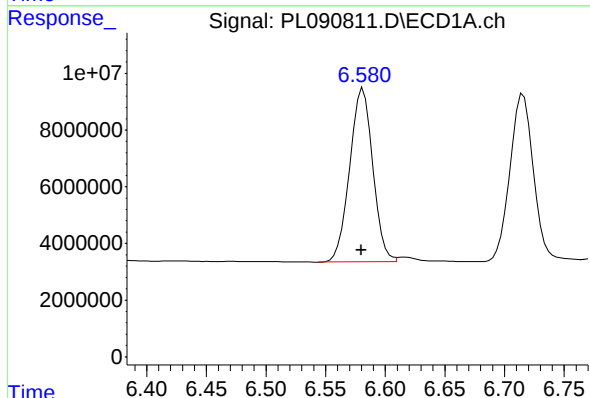
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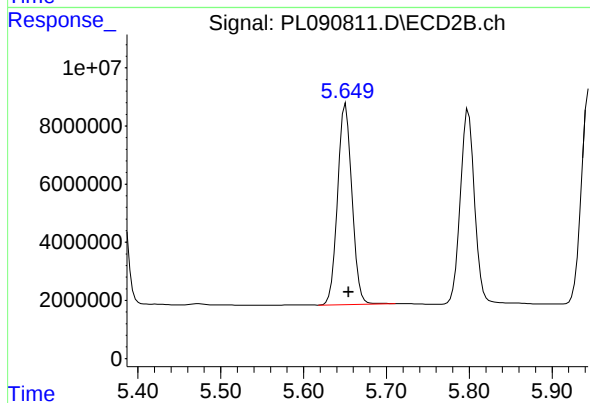
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 101516822
Conc: 49.17 ng/ml



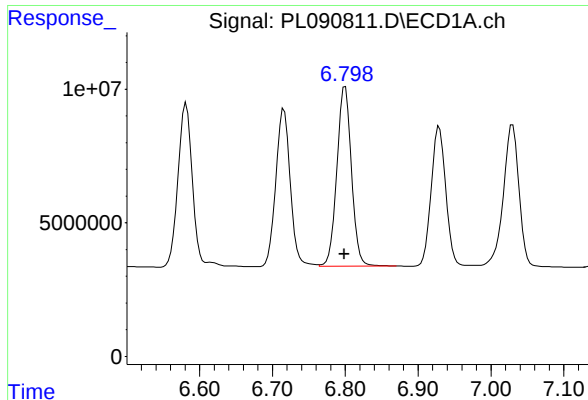
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 82505728
Conc: 45.05 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 83092002
Conc: 45.47 ng/ml m



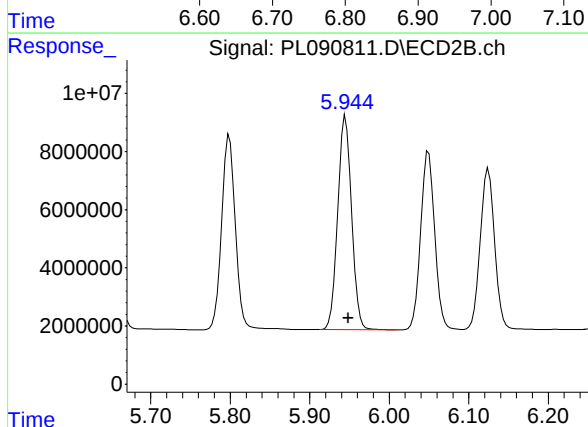
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 93726289
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

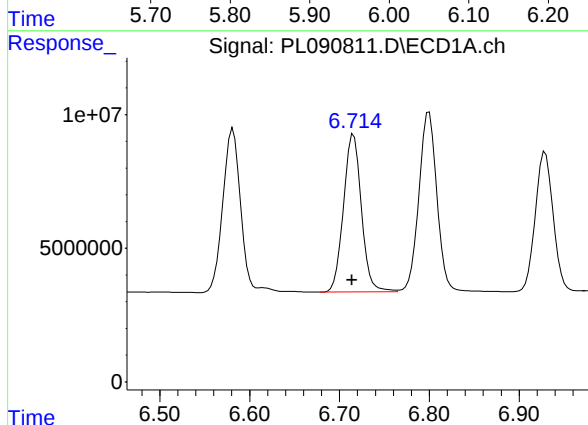
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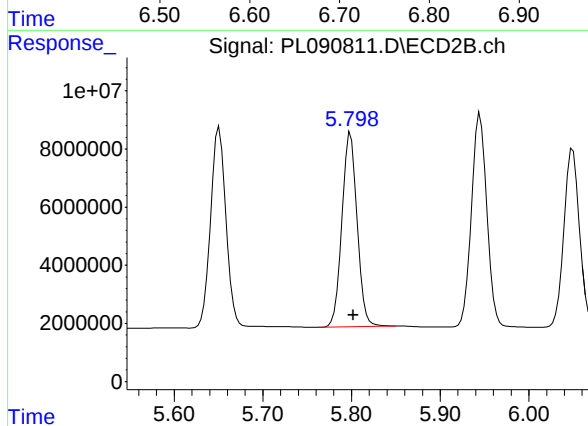
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 89224881
Conc: 49.13 ng/ml



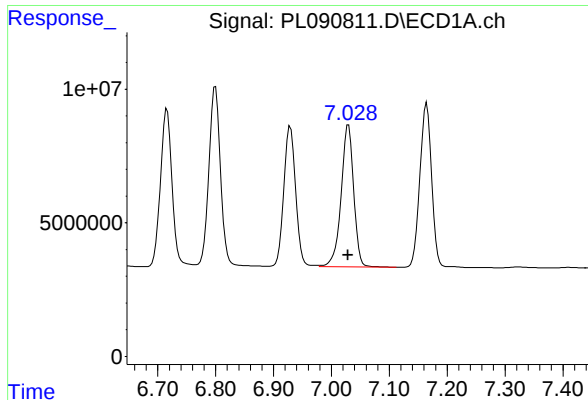
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 81777502
Conc: 49.61 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 79327072
Conc: 51.12 ng/ml



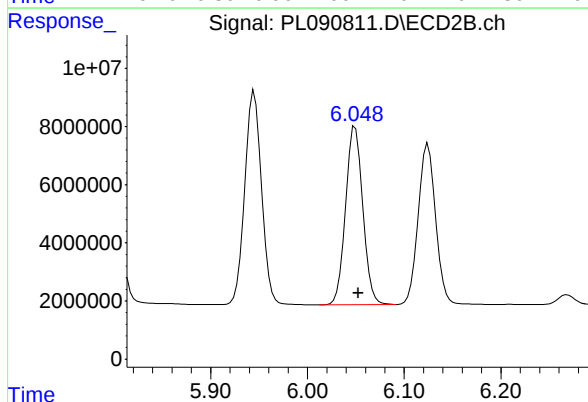
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 80036024
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

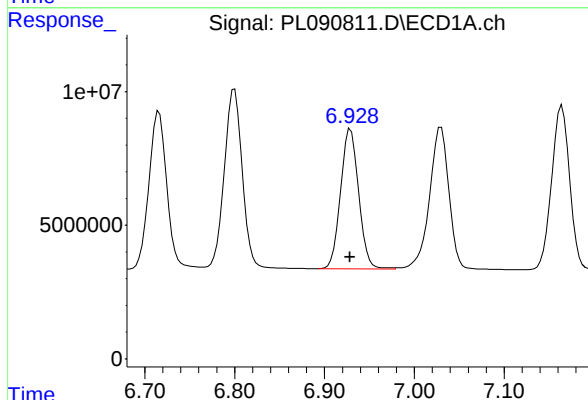
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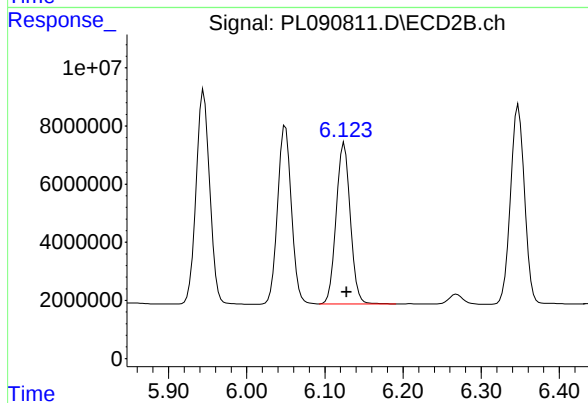
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 75340492
Conc: 45.43 ng/ml



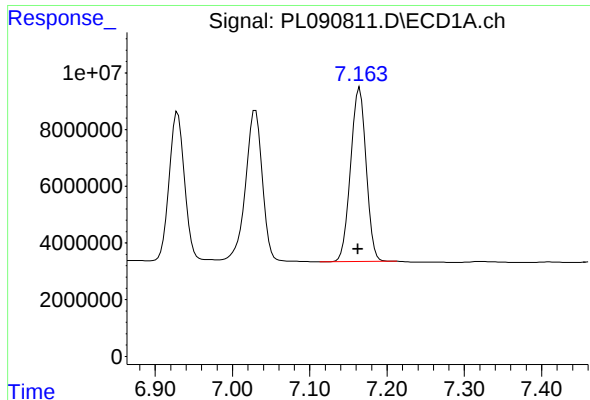
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 73228379
Conc: 48.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 69640162
Conc: 49.19 ng/ml



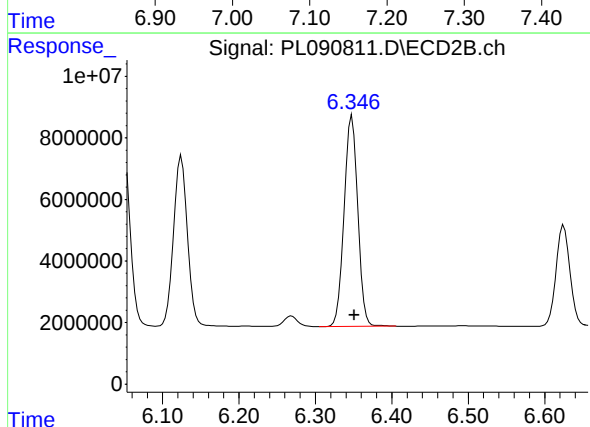
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 84737758
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

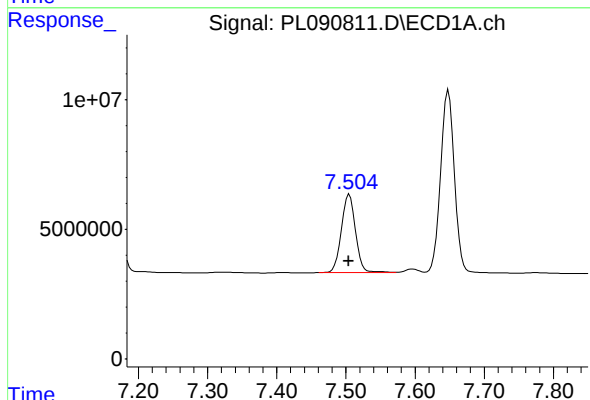
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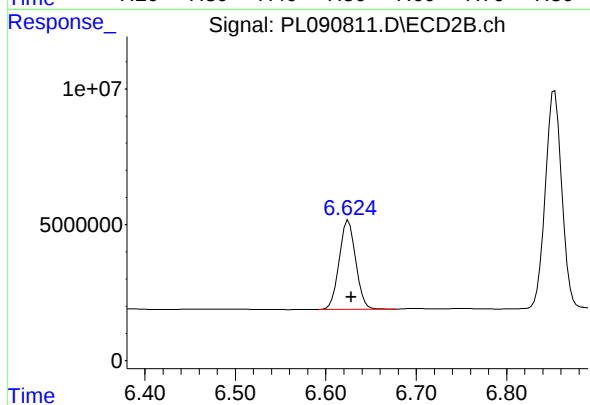
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 85290040
Conc: 48.86 ng/ml



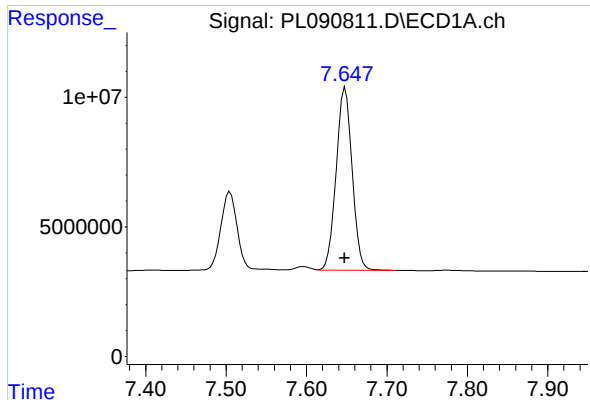
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 42930381
Conc: 44.99 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 41617765
Conc: 45.09 ng/ml



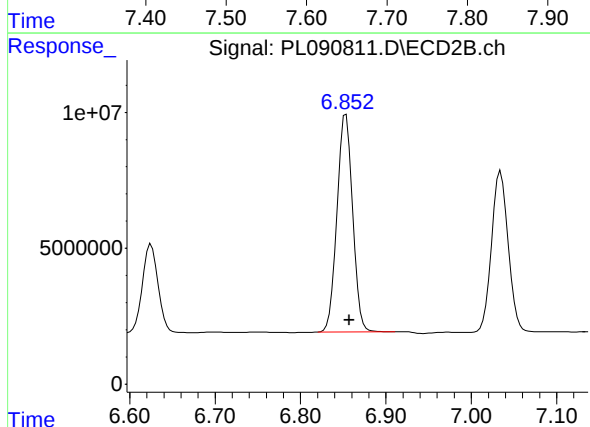
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 97588642
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

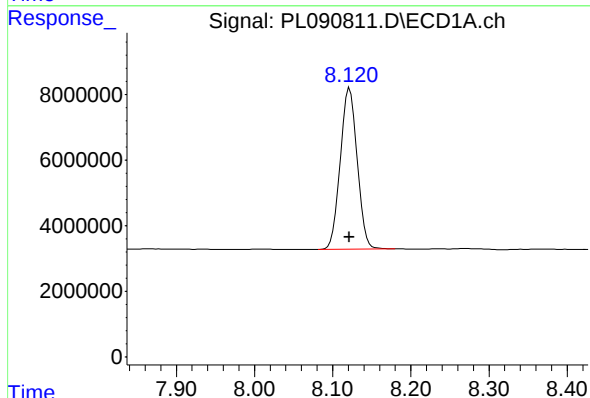
Manual Integrations
APPROVED

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



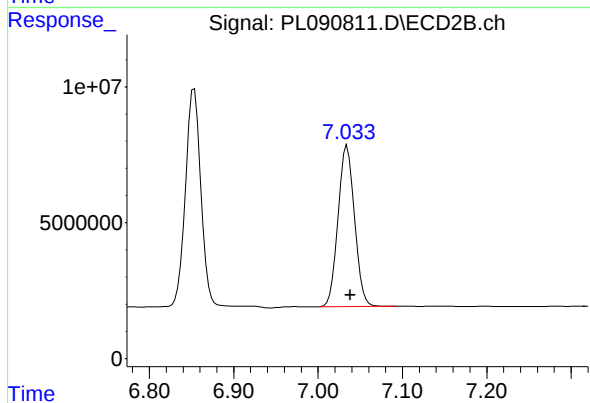
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 101574351
Conc: 51.25 ng/ml



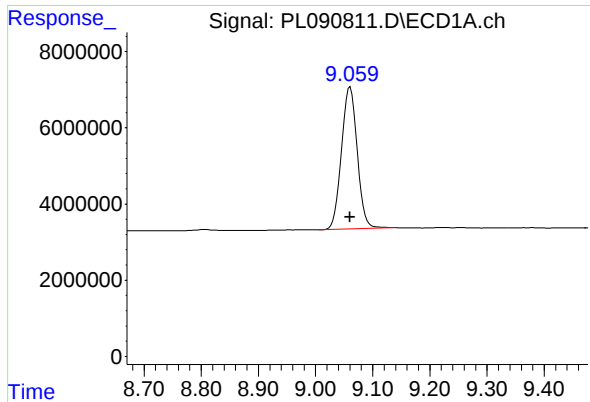
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 74116090
Conc: 47.68 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 80373102
Conc: 47.86 ng/ml



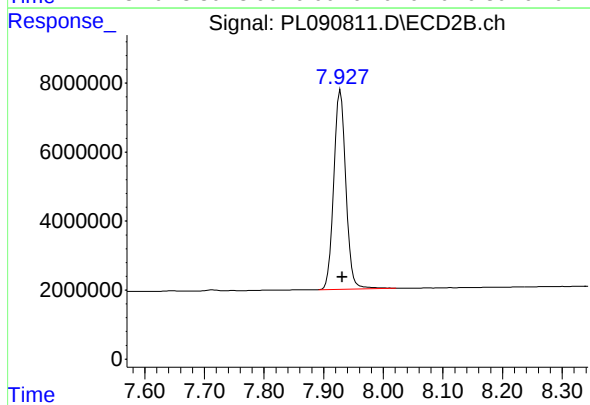
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 71353071
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 81360424
Conc: 48.74 ng/ml