

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 12:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:24:28 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...	3.546	2.787	95225557	84017016	49.181	48.598
28)	SA Decachlor...	9.063	7.932	73013827	81578316	50.819	48.873
Target Compounds							
2)	A alpha-BHC	4.002	3.291	134.5E6	122.5E6	48.678	49.731
3)	MA gamma-BHC...	4.334	3.621	128.8E6	115.4E6	48.973	49.290
4)	MA Heptachlor	4.923	3.962	116.5E6	111.4E6	47.118	48.040
5)	MB Aldrin	5.265	4.241	112.9E6	114.8E6	46.966	51.762m
6)	B beta-BHC	4.530	3.920	58987473	50238939	46.857	47.233
7)	B delta-BHC	4.778	4.150	119.4E6	110.6E6	47.689	49.468
8)	B Heptachlo...	5.691	4.745	105.9E6	96517813	46.598	47.351
9)	A Endosulfan I	6.076	5.115	98199751	90605287	46.847	46.920
10)	B gamma-Chl...	5.947	4.996	105.4E6	100.6E6	46.641	47.128
11)	B alpha-Chl...	6.026	5.059	104.8E6	100.3E6	46.789	46.999
12)	B 4,4'-DDE	6.199	5.249	93961443	89026773	47.399	47.458
13)	MA Dieldrin	6.351	5.380	104.1E6	98021909	47.474	47.474
14)	MA Endrin	6.580	5.655	88333098	86010682	48.231m	47.072
15)	B Endosulfa...	6.800	5.949	93721717	85263572	46.736	46.944
16)	A 4,4'-DDD	6.715	5.803	77338760	72695454	46.913	46.848
17)	MA 4,4'-DDT	7.029	6.054	83108126	77418845	46.617	46.686
18)	B Endrin al...	6.930	6.128	71323089	65462671	47.358	46.237
19)	B Endosulfa...	7.164	6.352	84226704	81543562	46.959	46.711
20)	A Methoxychlor	7.504	6.629	44284399	43242461	46.408	46.848
21)	B Endrin ke...	7.649	6.858	95114115	94244588	48.004	47.552
22)	Mirex	8.123	7.039	75692561	78038376	48.693	46.471

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 12:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

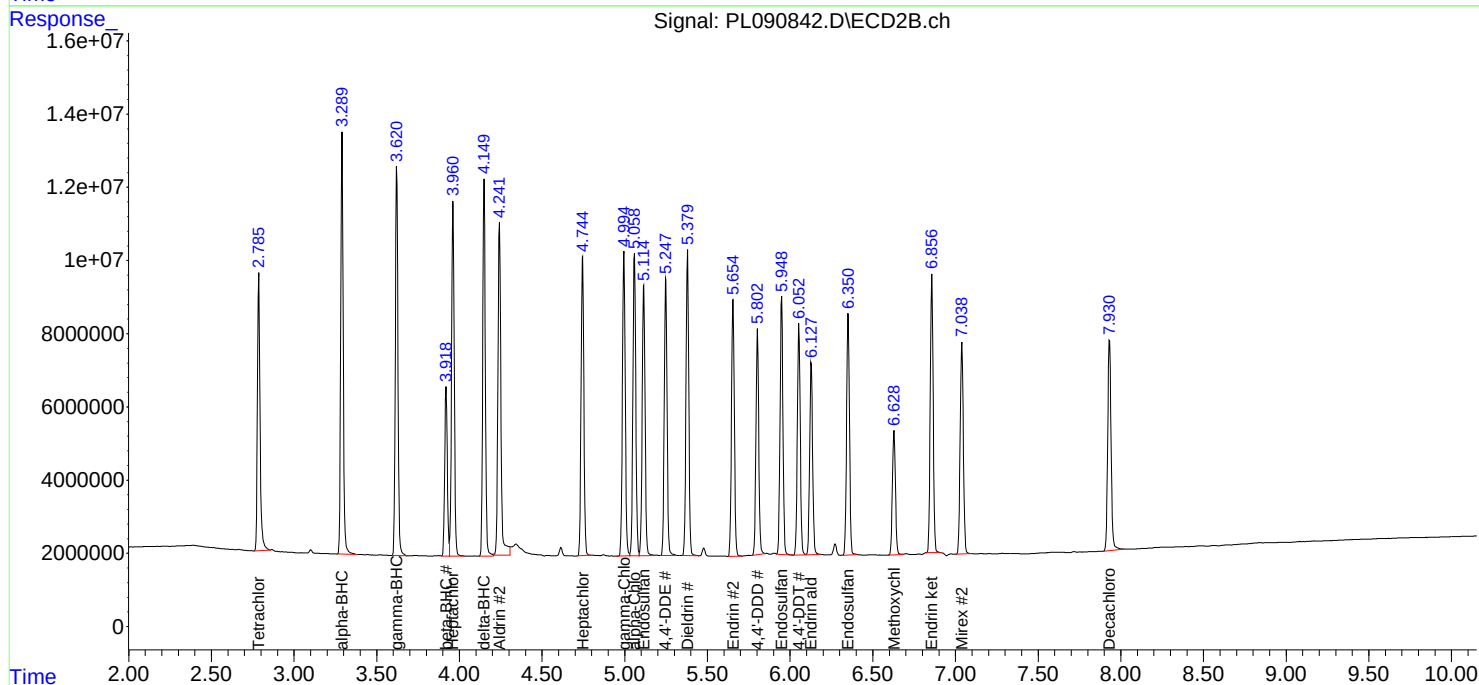
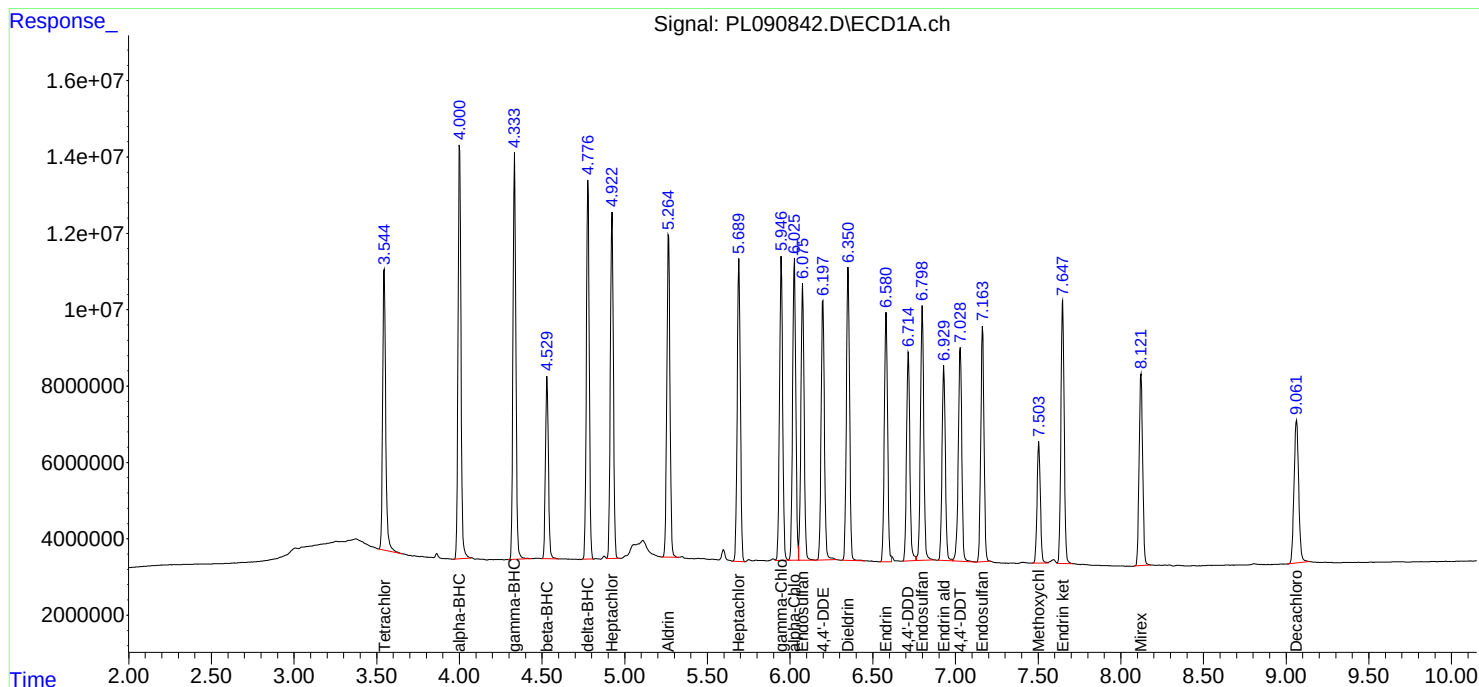
APPROVED

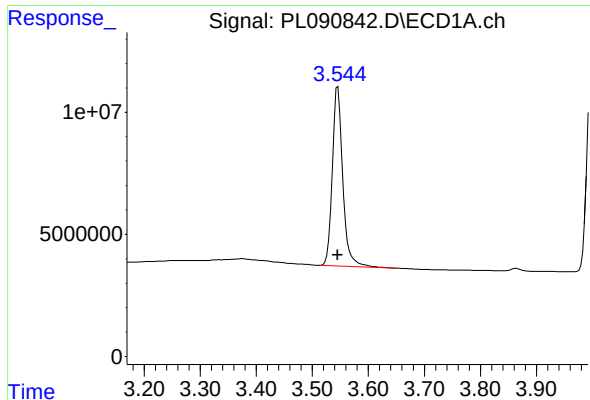
Reviewed By :Abdul Mirza 08/08/2024

Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:24:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





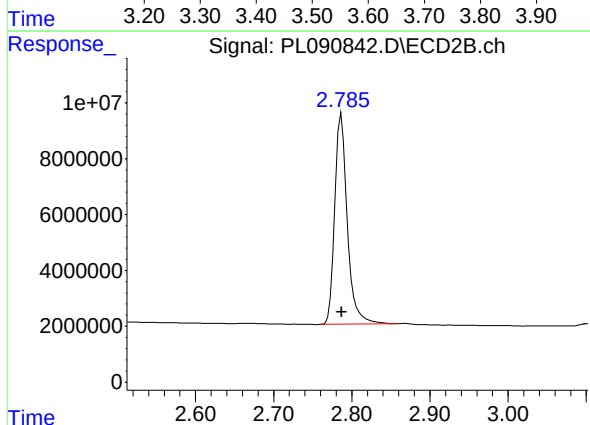
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 95225557
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

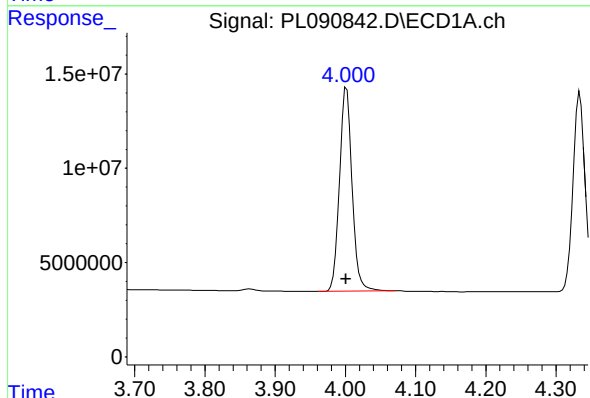
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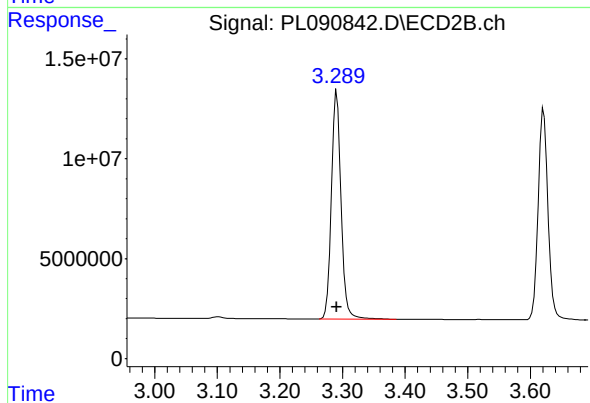
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 84017016
Conc: 48.60 ng/ml



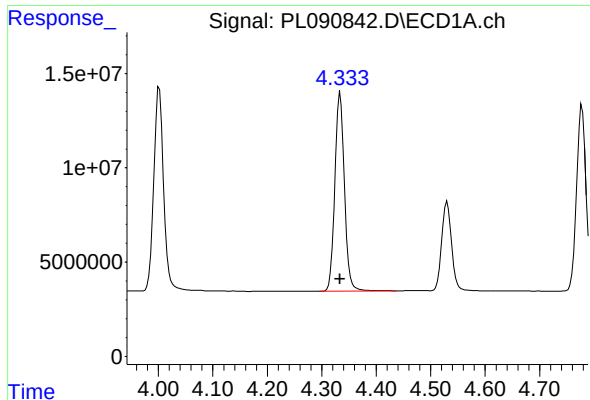
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 134456985
Conc: 48.68 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 122509294
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 128802437
Conc: 48.97 ng/ml

Instrument :

ECD_L

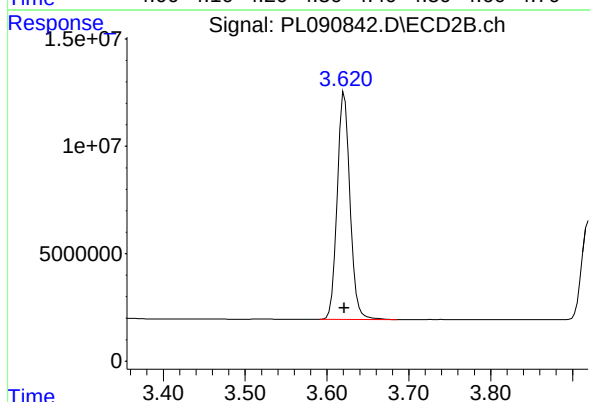
ClientSampleId :

PSTDCCC050

Manual Integrations

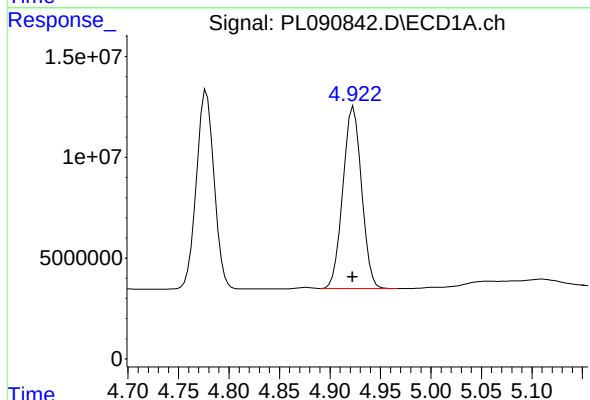
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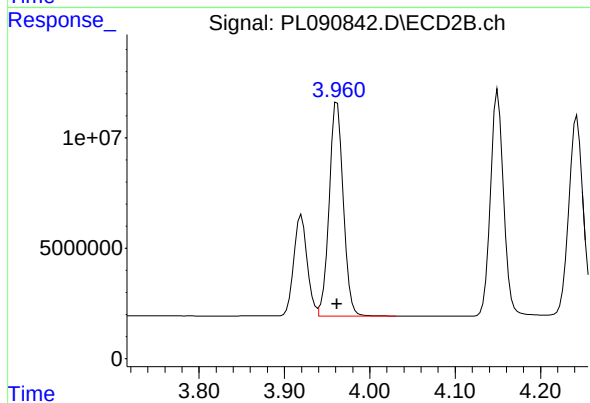
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 115398993
Conc: 49.29 ng/ml



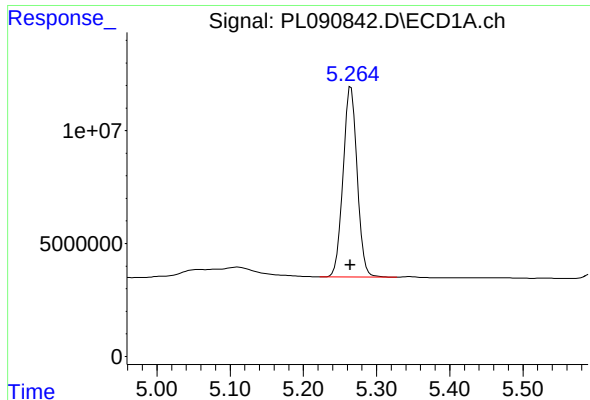
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 116525686
Conc: 47.12 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 111383104
Conc: 48.04 ng/ml



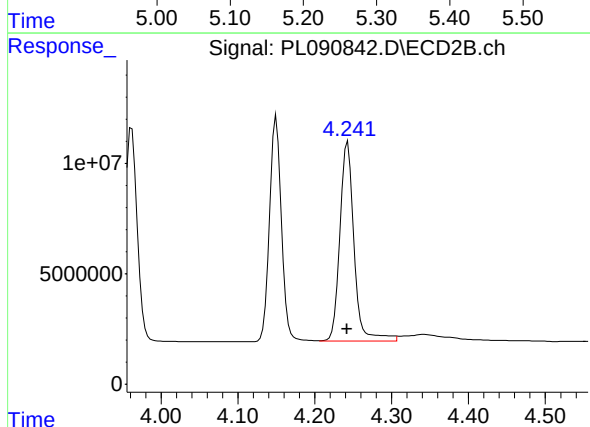
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 112896465
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

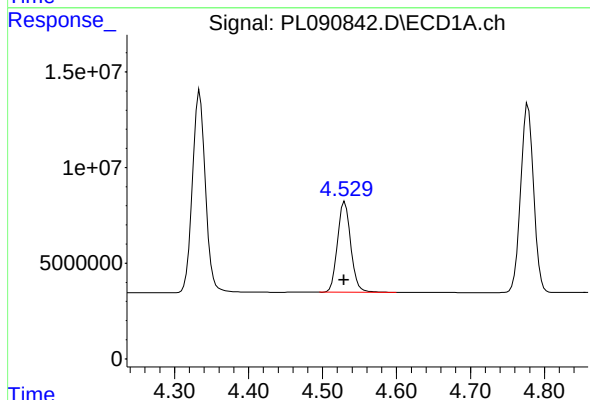
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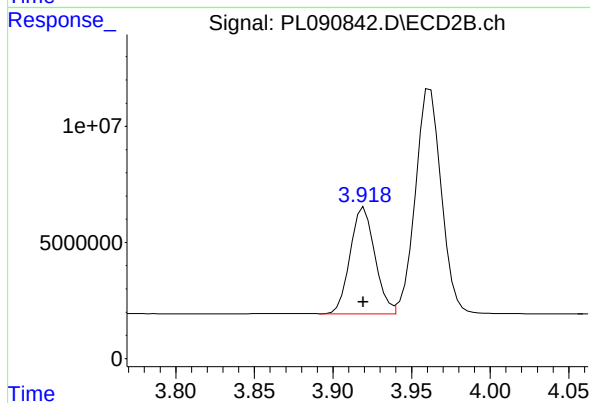
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 114760258
Conc: 51.76 ng/ml m



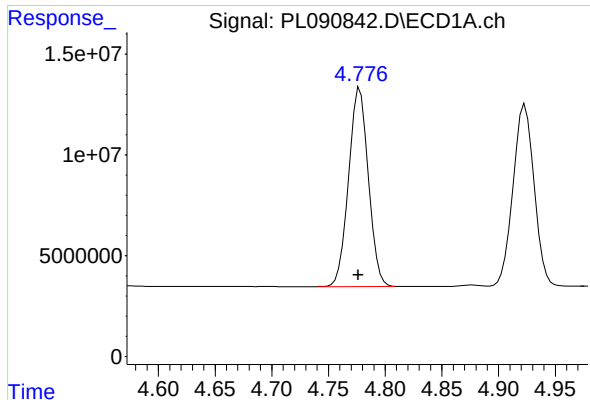
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 58987473
Conc: 46.86 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 50238939
Conc: 47.23 ng/ml



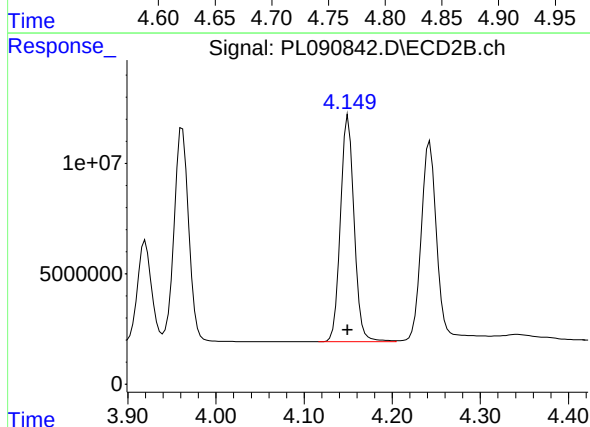
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 119388985
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

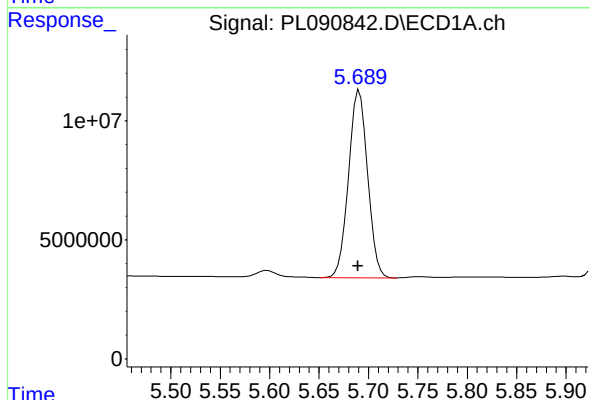
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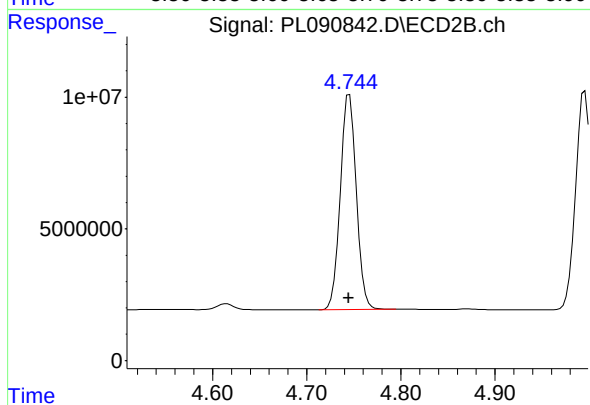
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 110550156
Conc: 49.47 ng/ml



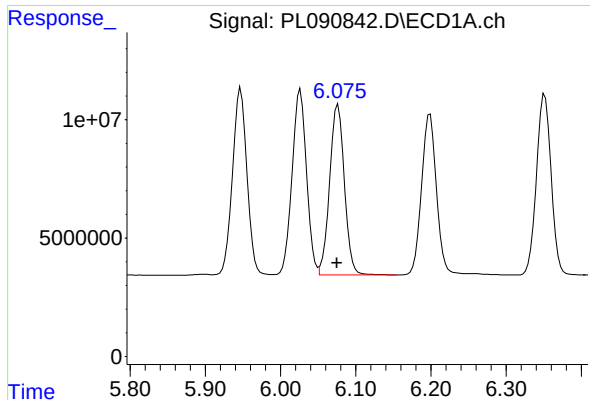
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 105891773
Conc: 46.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 96517813
Conc: 47.35 ng/ml



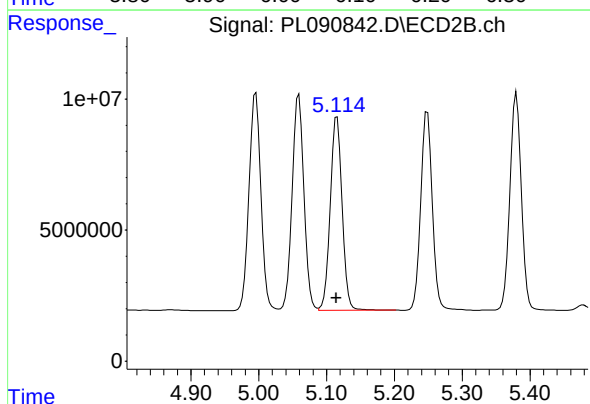
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 98199751
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

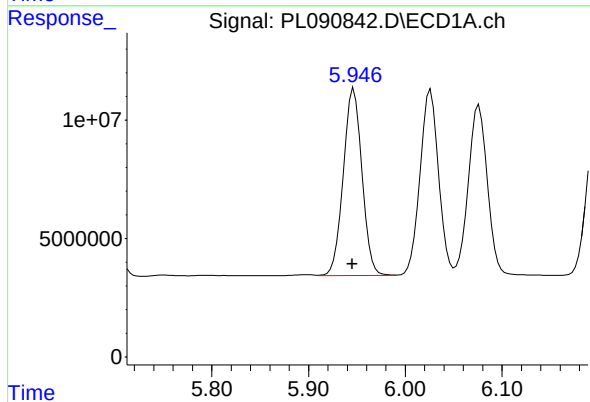
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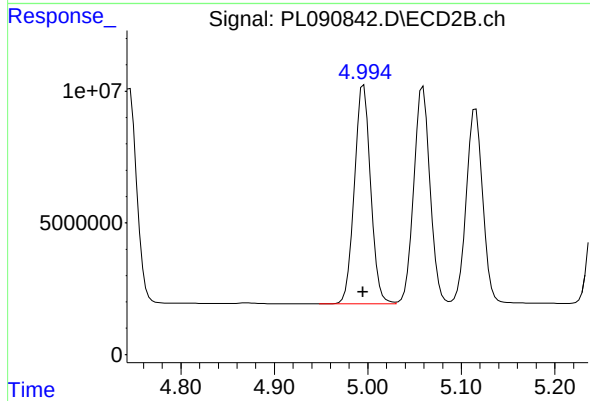
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 90605287
Conc: 46.92 ng/ml



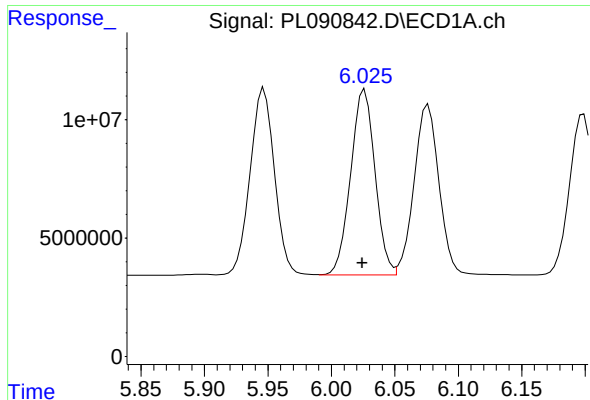
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 105388159
Conc: 46.64 ng/ml



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 100648194
Conc: 47.13 ng/ml



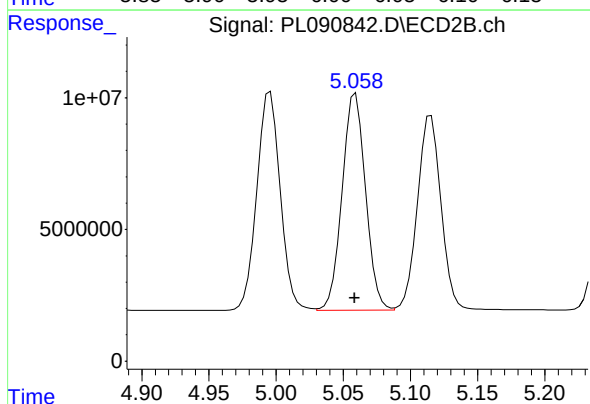
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 104788049
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

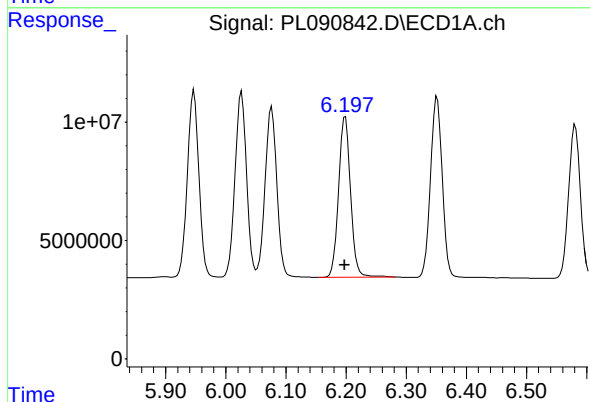
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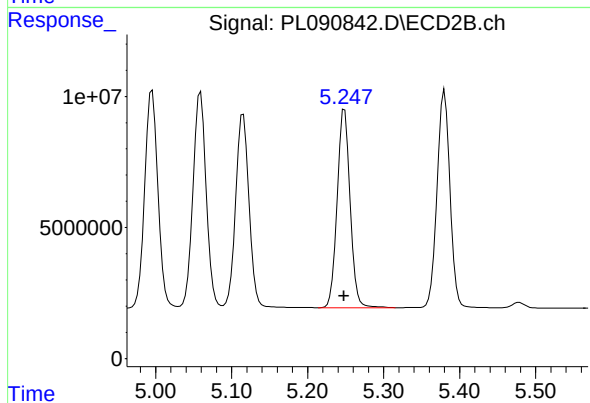
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 100275162
Conc: 47.00 ng/ml



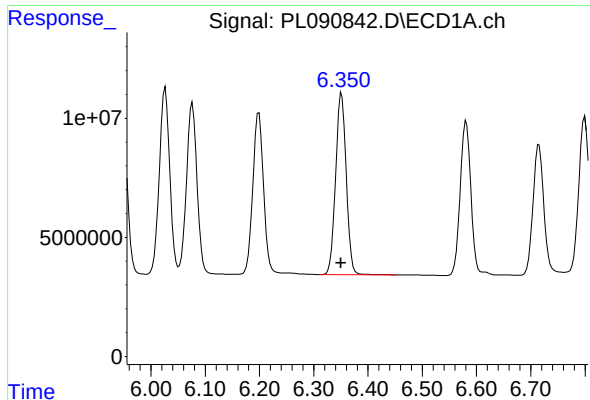
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 93961443
Conc: 47.40 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 89026773
Conc: 47.46 ng/ml



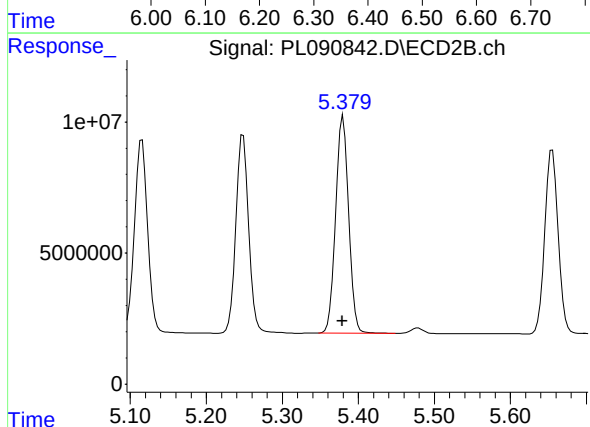
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 104127036
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

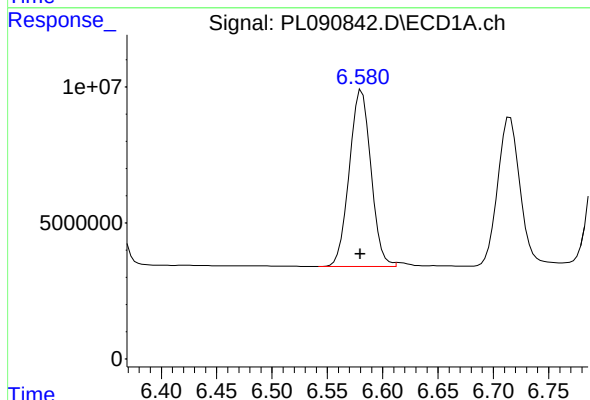
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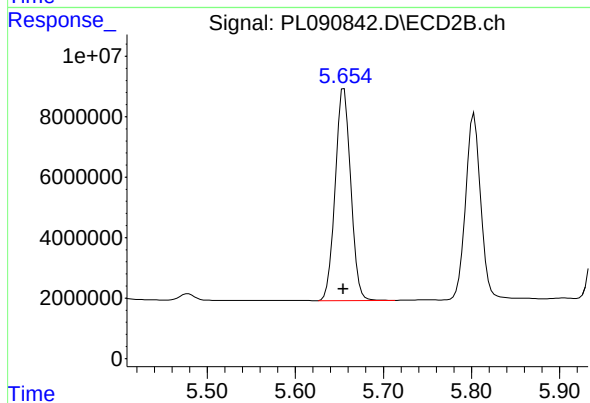
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 98021909
Conc: 47.47 ng/ml



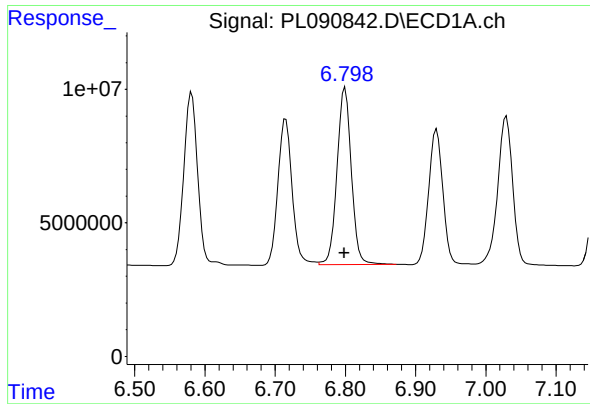
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 88333098
Conc: 48.23 ng/ml m



#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 86010682
Conc: 47.07 ng/ml



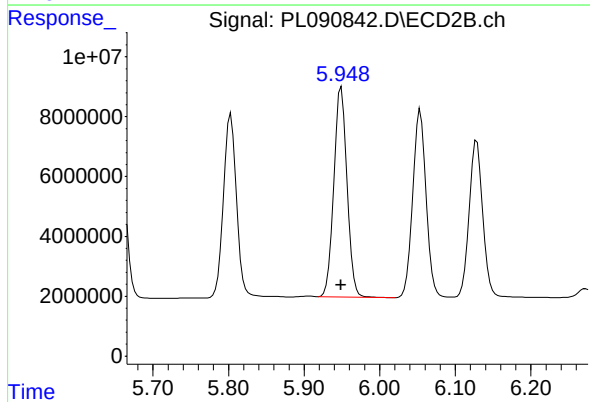
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 93721717
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

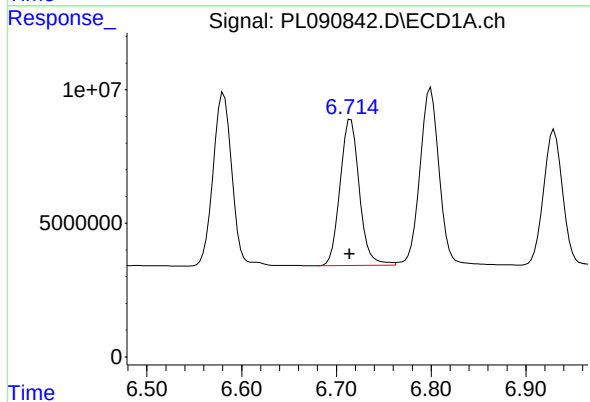
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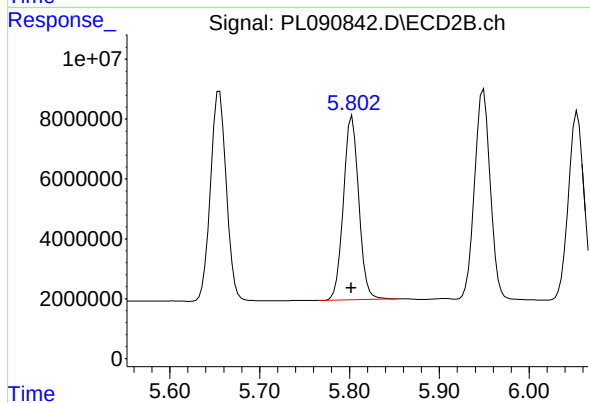
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 85263572
Conc: 46.94 ng/ml



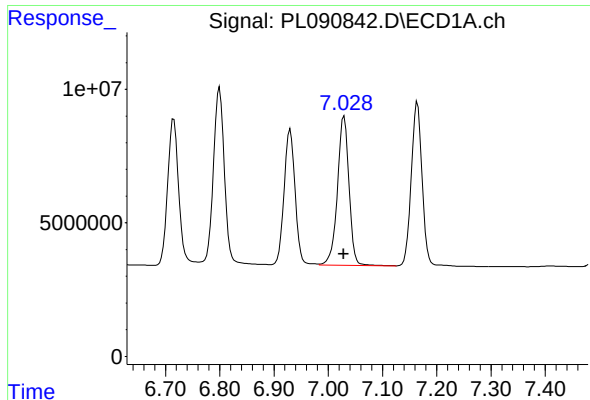
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 77338760
Conc: 46.91 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 72695454
Conc: 46.85 ng/ml



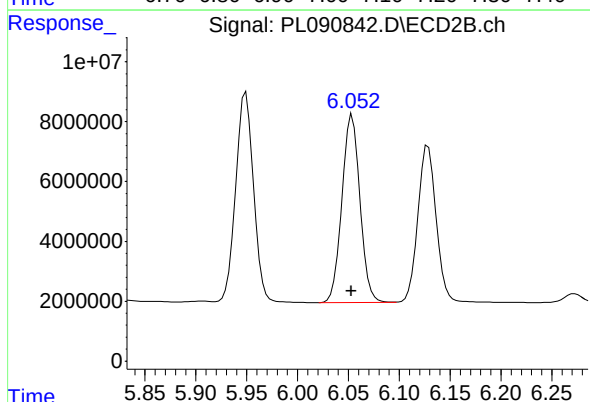
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 83108126
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

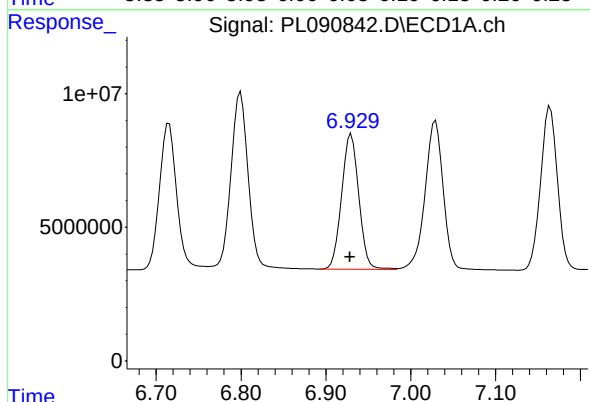
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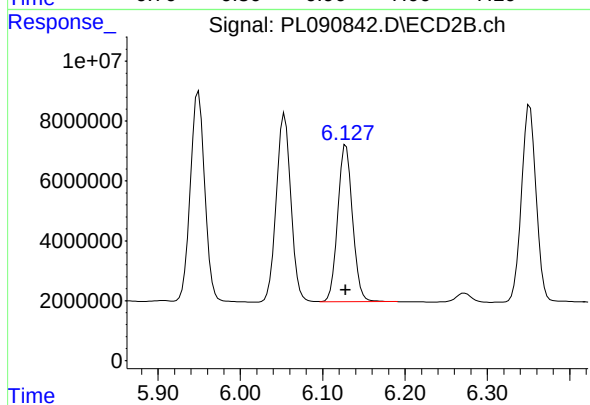
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 77418845
Conc: 46.69 ng/ml



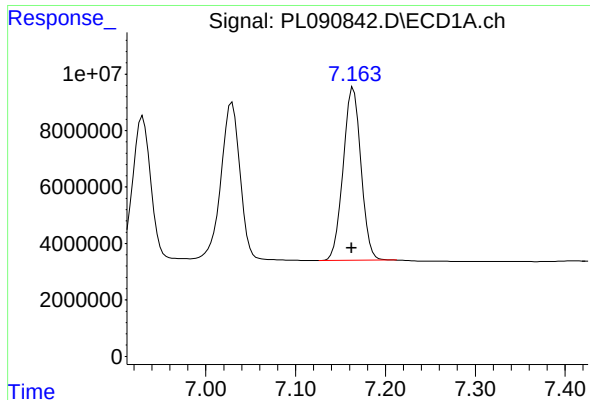
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 71323089
Conc: 47.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 65462671
Conc: 46.24 ng/ml



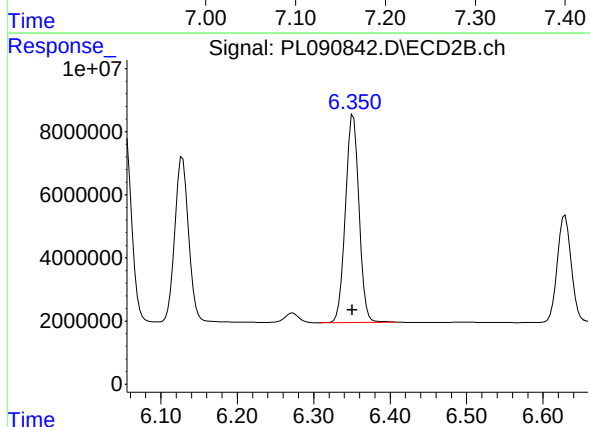
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 84226704
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

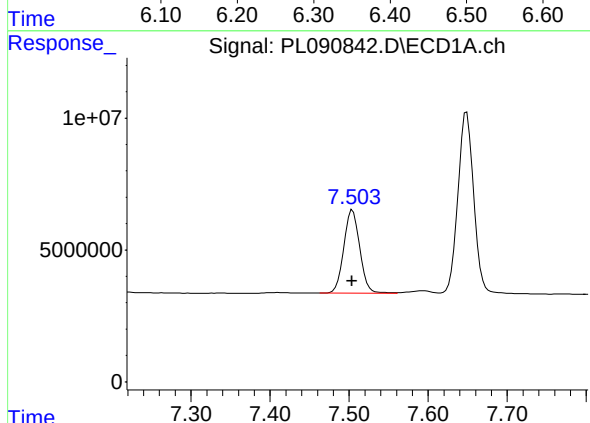
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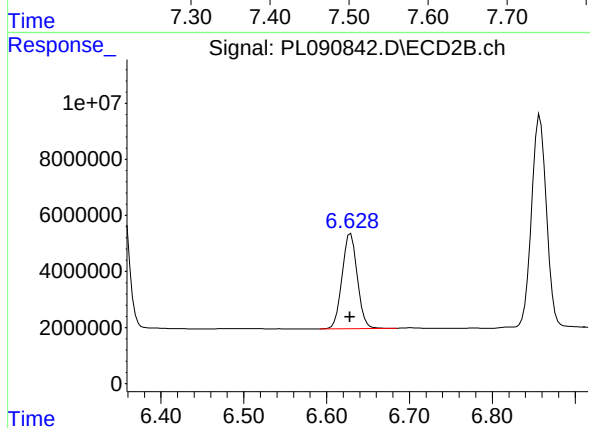
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 81543562
Conc: 46.71 ng/ml



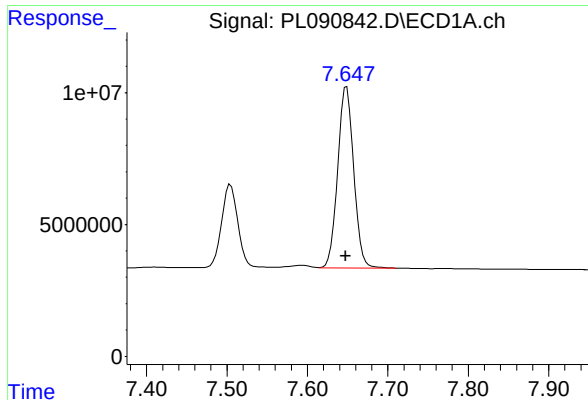
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 44284399
Conc: 46.41 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 43242461
Conc: 46.85 ng/ml



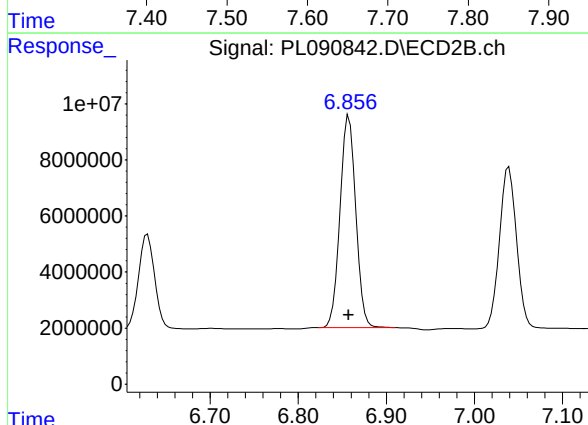
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 95114115
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

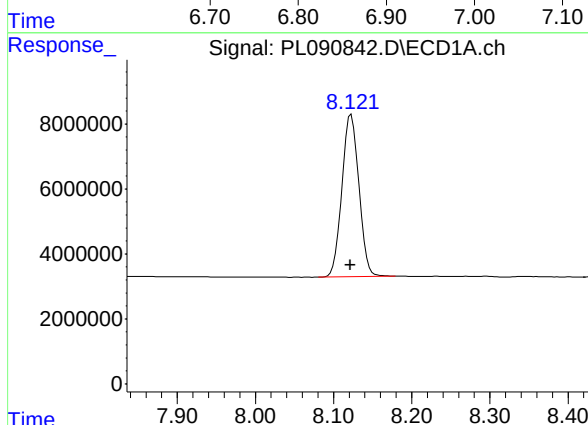
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Supervised By :Ankita Jodhani 08/08/2024



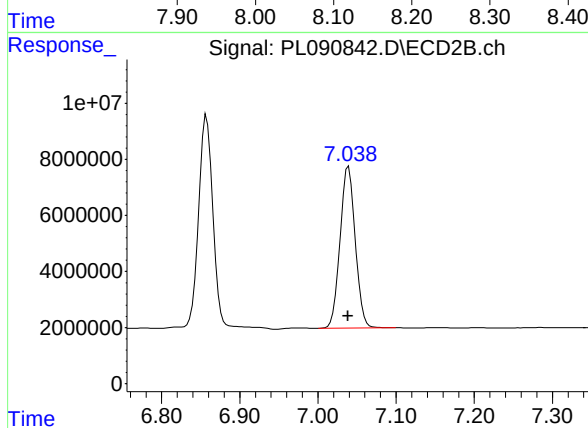
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 94244588
Conc: 47.55 ng/ml



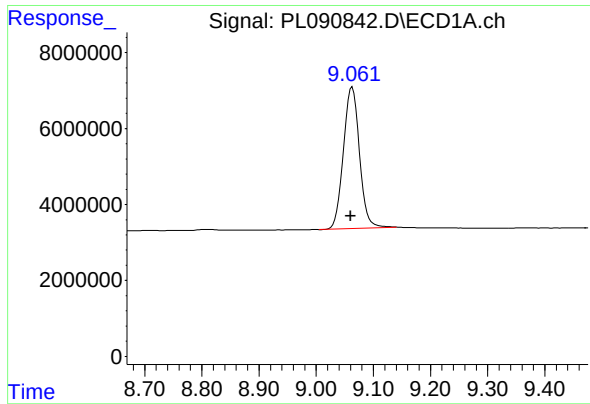
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 75692561
Conc: 48.69 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 78038376
Conc: 46.47 ng/ml



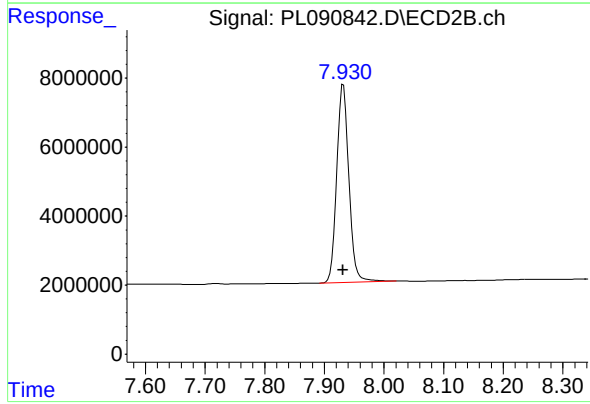
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 73013827
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/08/2024



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 81578316
Conc: 48.87 ng/ml