

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:57
 Operator : AR\AJ
 Sample : P3929-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:57:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.784	29496421	39558337	18.925m	21.151
28) SA Decachlor...	9.061	7.926	22129785	32759684	18.209	17.741
Target Compounds						
2) A alpha-BHC	4.000	3.287	127.8E6	161.5E6	59.162	60.714
3) MA gamma-BHC...	4.332	3.617	121.4E6	147.8E6	59.046m	60.083
4) MA Heptachlor	4.923	3.957	113.7E6	144.8E6	60.705	60.134
5) MB Aldrin	5.264	4.237	106.3E6	140.5E6	57.051	61.579
6) B beta-BHC	4.530	3.917	53721598	63929011	59.033	58.518
7) B delta-BHC	4.777	4.146	109.1E6	142.1E6	56.781	61.781
8) B Heptachlo...	5.690	4.741	94912274	125.0E6	56.877	59.287
9) A Endosulfan I	6.075	5.111	91559553	113.6E6	58.763	58.900
10) B gamma-Chl...	5.946	4.991	100.2E6	143.0E6	59.950	64.828
11) B alpha-Chl...	6.025	5.054	106.5E6	129.8E6	66.071	62.728
12) B 4,4'-DDE	6.198	5.243	85799305	121.8E6	58.821	64.228
13) MA Dieldrin	6.350	5.375	94549757	126.9E6	57.944	61.722
14) MA Endrin	6.579	5.649	77010598	108.2E6	57.916m	57.324m
15) B Endosulfa...	6.799	5.945	87061600	106.5E6	56.169	60.222
16) A 4,4'-DDD	6.713	5.797	76243408	96911530	60.150m	57.832m
17) MA 4,4'-DDT	7.029	6.049	74898079	95960727	57.098	59.722
18) B Endrin al...	6.929	6.124	70037028	81939212	58.947	59.939
19) B Endosulfa...	7.164	6.346	79609257	100.4E6	57.011	58.500
20) A Methoxychlor	7.505	6.624	39011165	49626551	57.669	56.027
21) B Endrin ke...	7.649	6.852	89992986	114.7E6	58.198	57.016
22) Mirex	8.123	7.034	67059769	94246240	56.003	53.149

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 18:57
Operator : AR\AJ
Sample : P3929-03MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

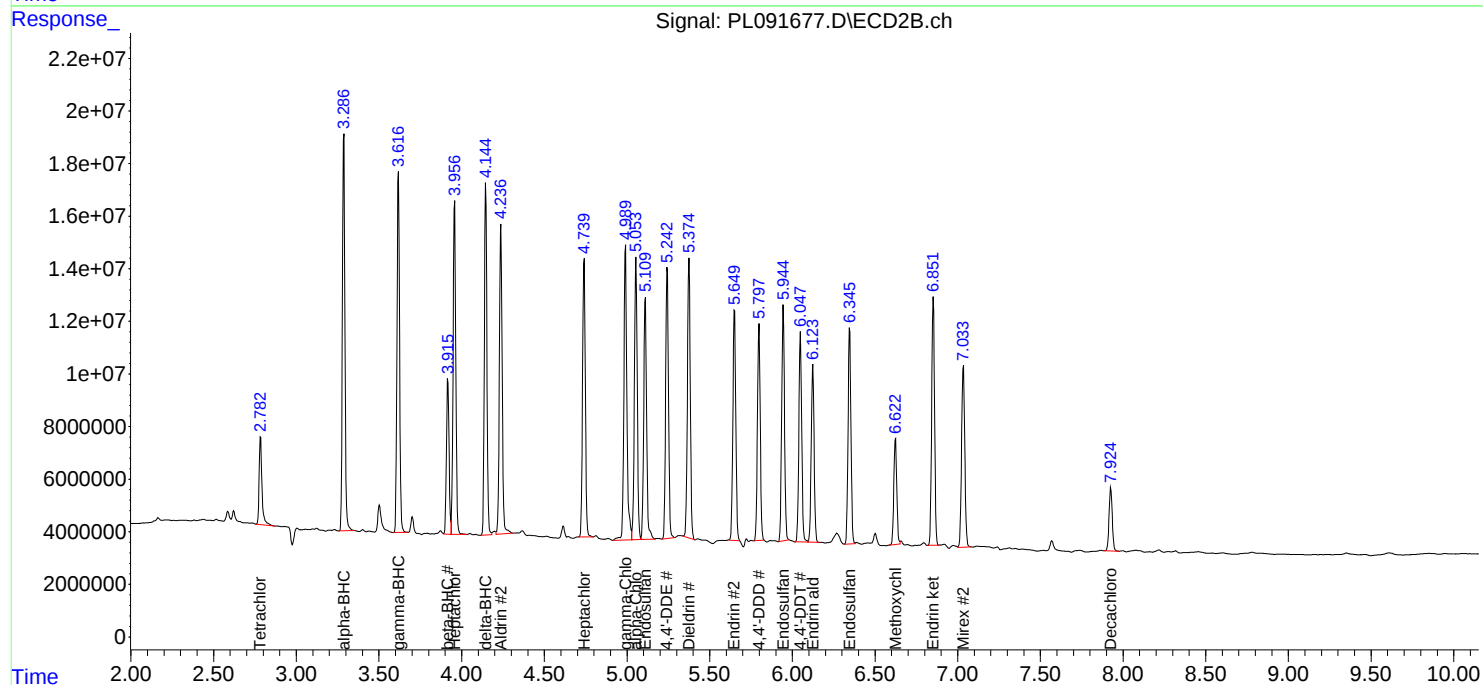
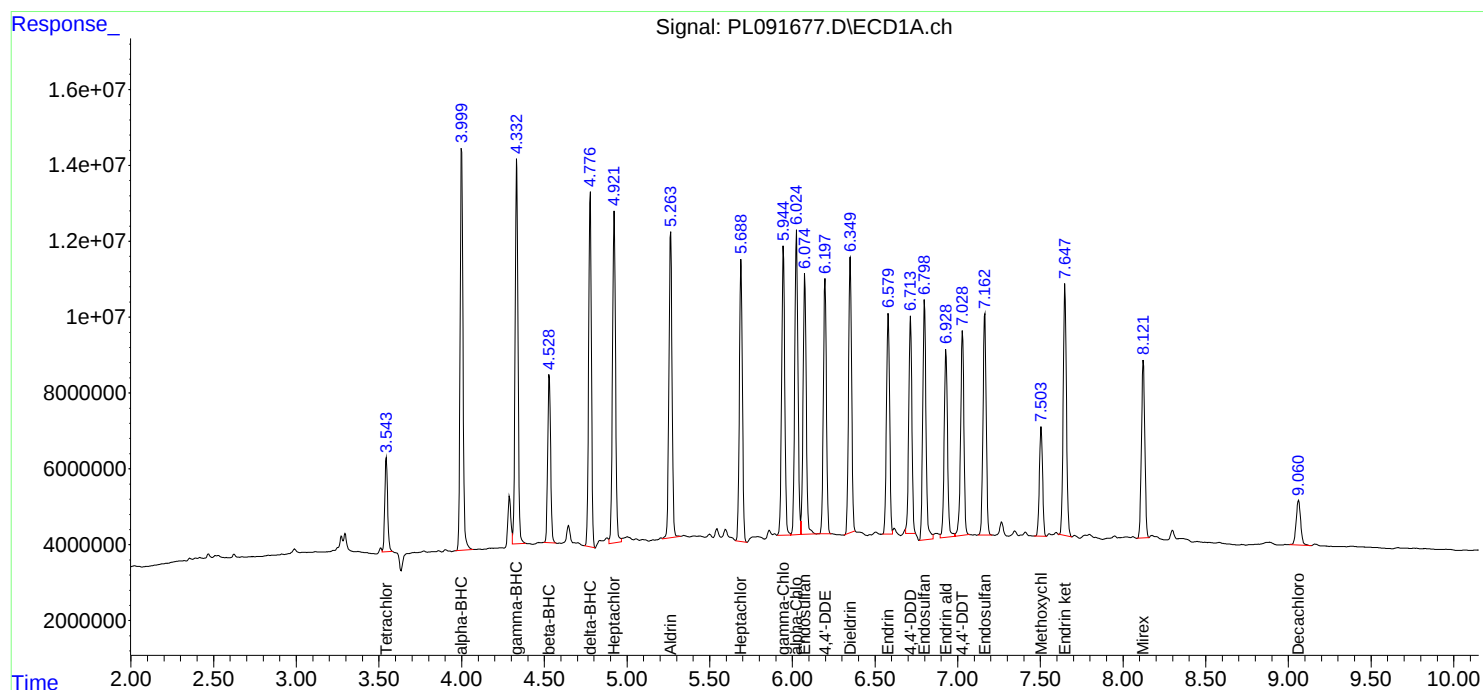
Instrument :
ECD_L
ClientSampleId :
72-11930MSD

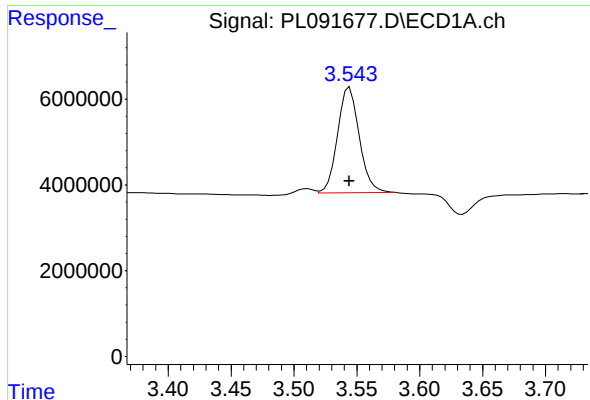
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:57:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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





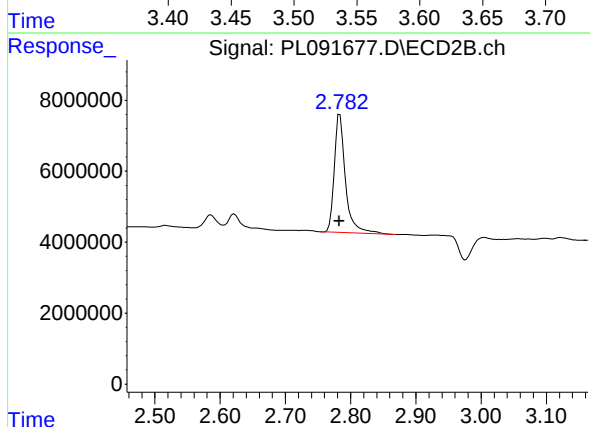
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 29496421
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

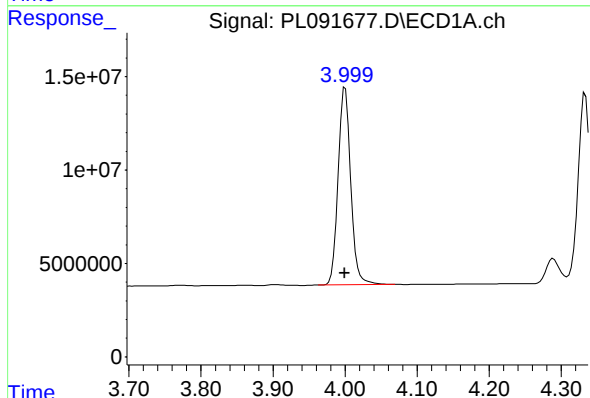
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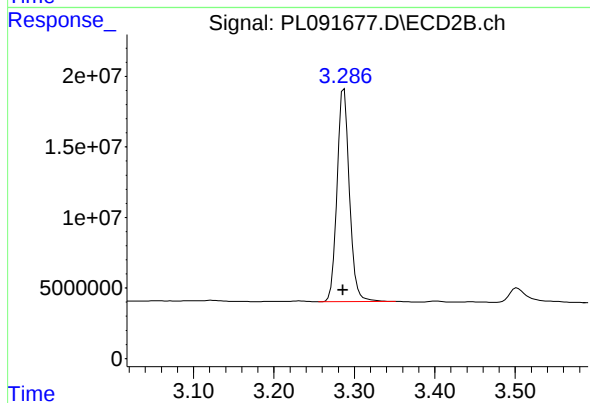
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 39558337
Conc: 21.15 ng/ml



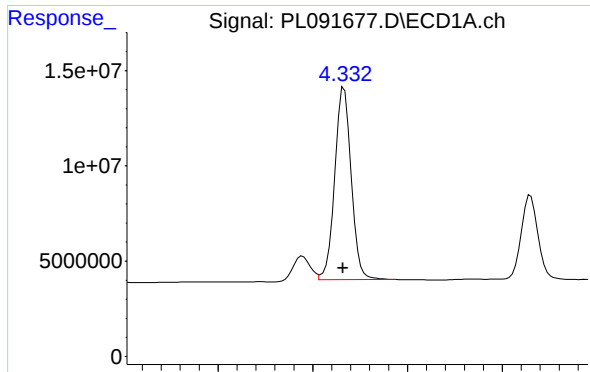
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 127784755
Conc: 59.16 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 161473385
Conc: 60.71 ng/ml



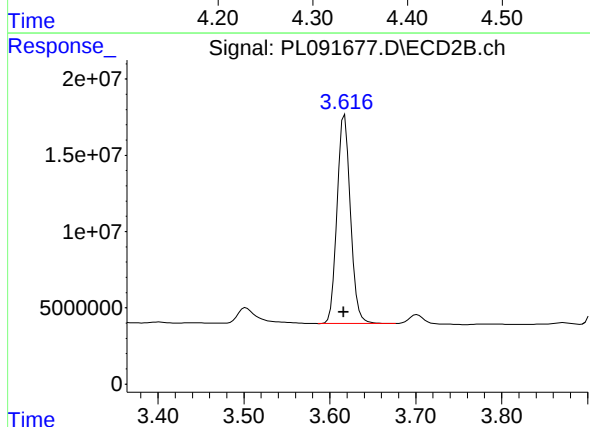
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 121381103
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

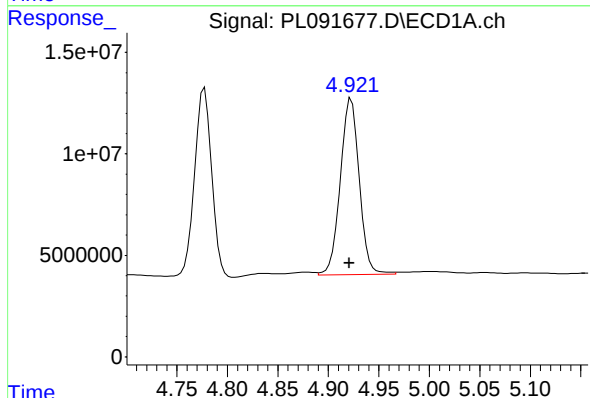
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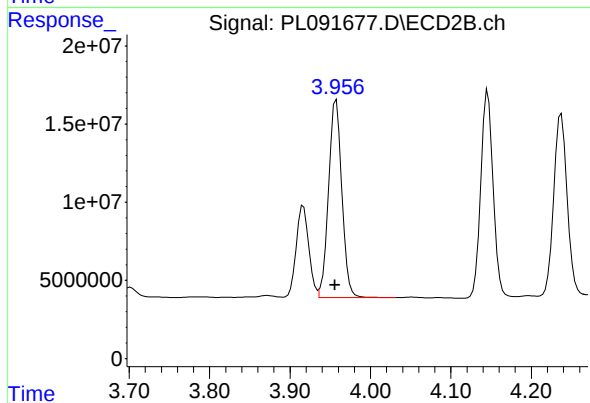
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 147771760
Conc: 60.08 ng/ml



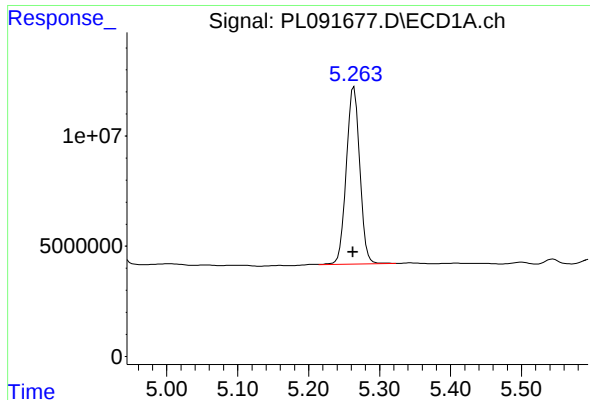
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 113701875
Conc: 60.70 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 144821278
Conc: 60.13 ng/ml



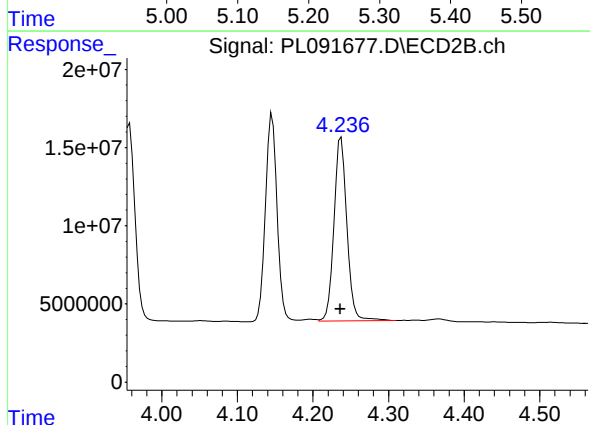
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 106262298
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

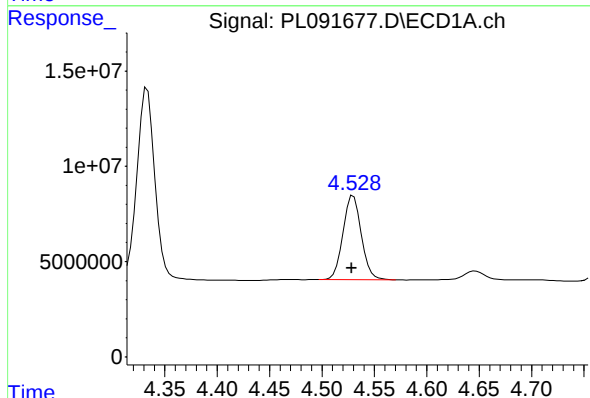
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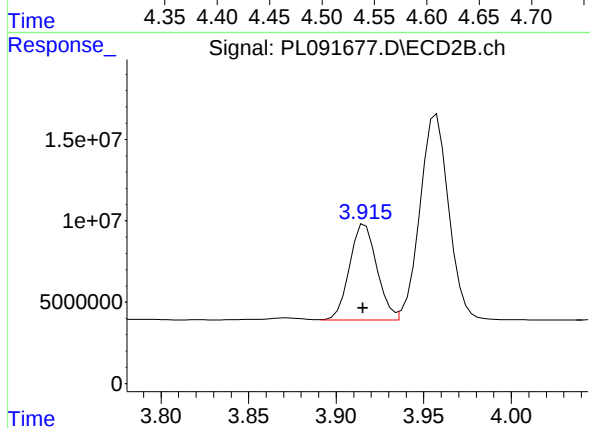
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 140491967
Conc: 61.58 ng/ml



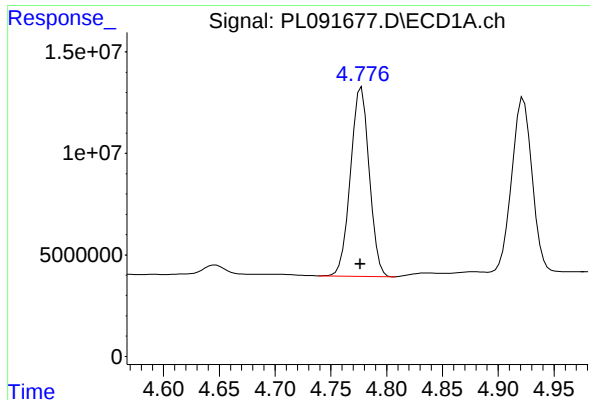
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 53721598
Conc: 59.03 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 63929011
Conc: 58.52 ng/ml



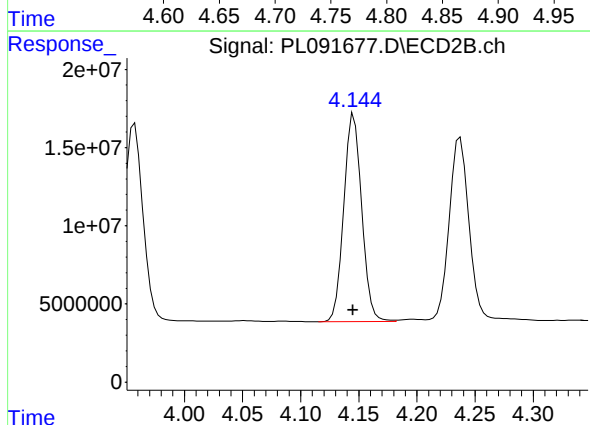
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 109085099
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

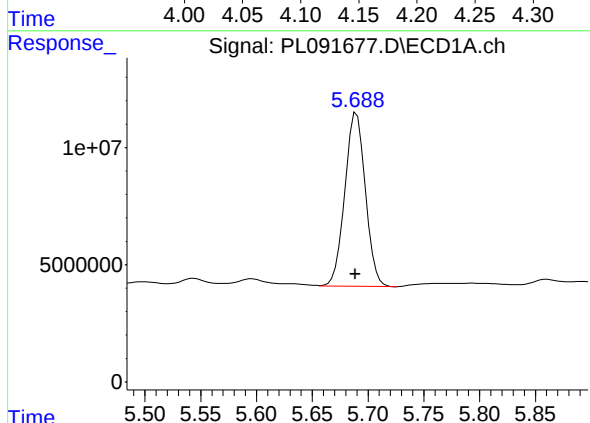
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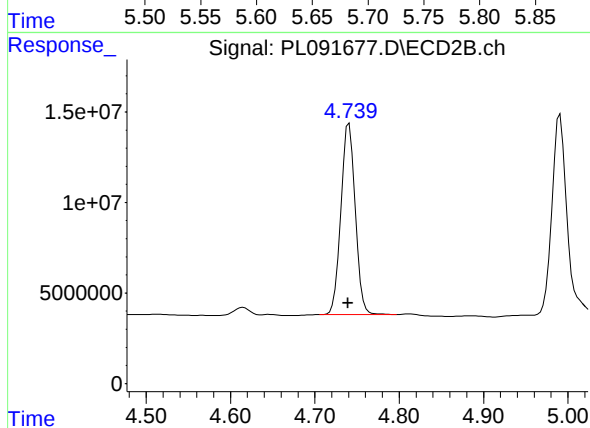
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 142142201
Conc: 61.78 ng/ml



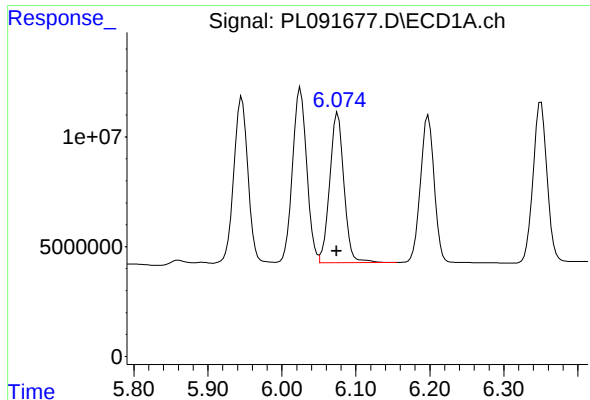
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 94912274
Conc: 56.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 124959328
Conc: 59.29 ng/ml



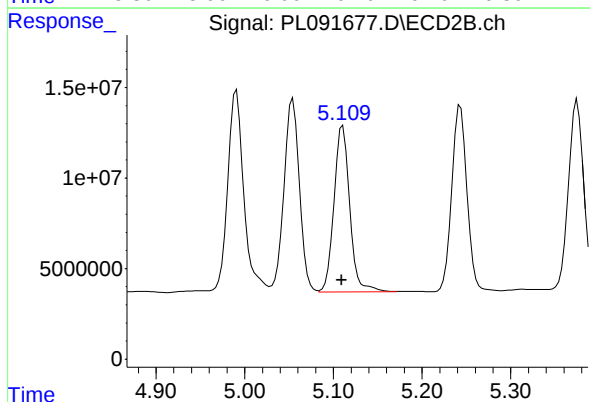
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 91559553
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

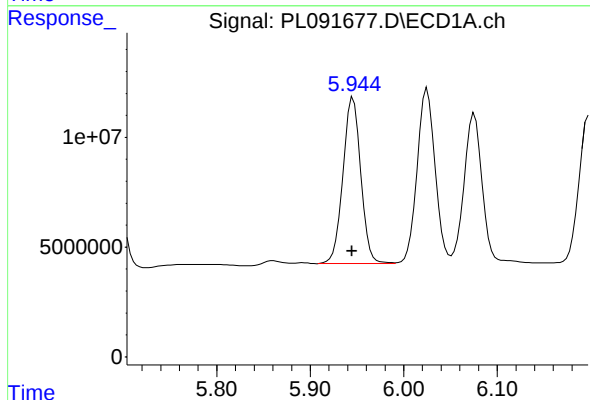
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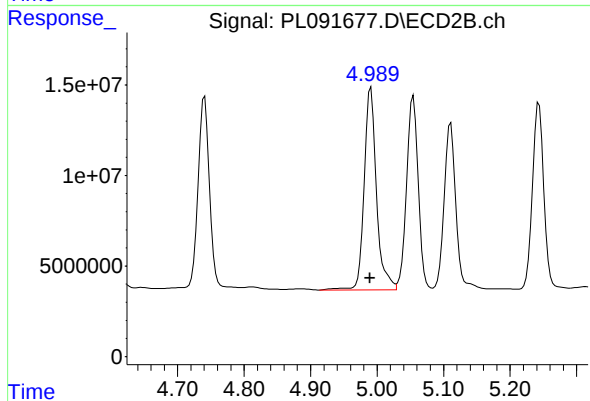
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 113638674
Conc: 58.90 ng/ml



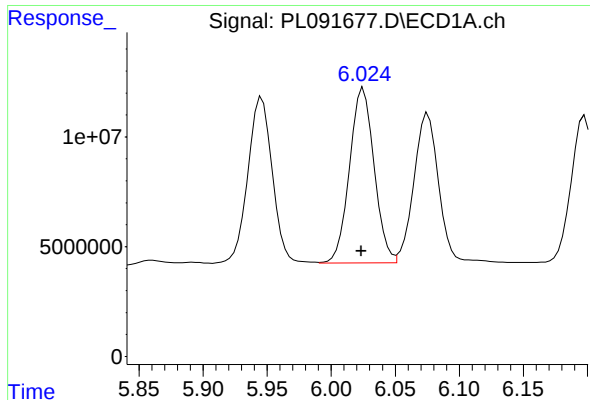
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 100162321
Conc: 59.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 142989873
Conc: 64.83 ng/ml



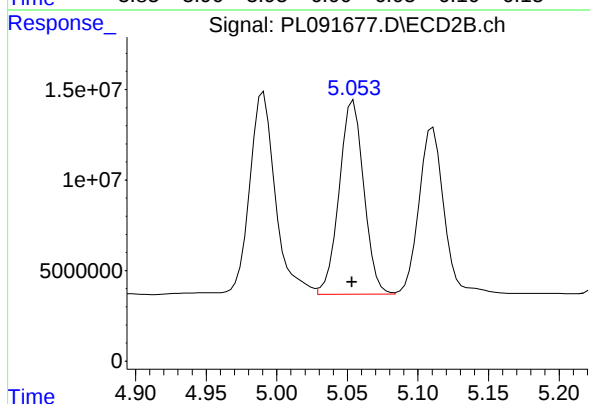
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 106494741
Conc: 66.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

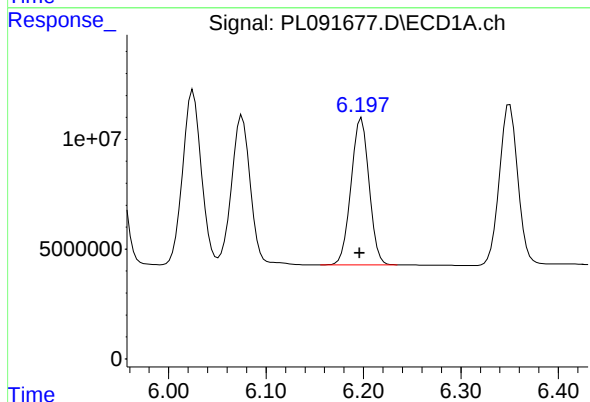
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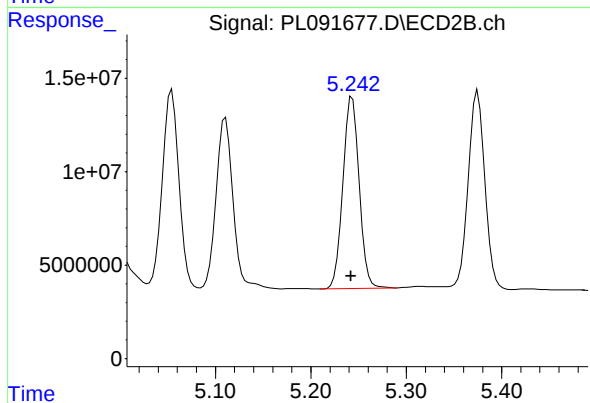
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 129784097
Conc: 62.73 ng/ml



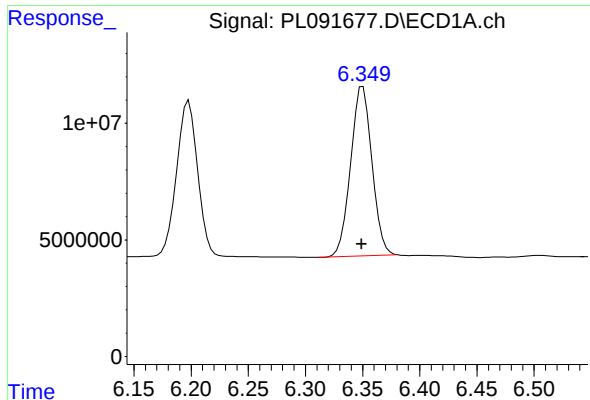
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 85799305
Conc: 58.82 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 121821545
Conc: 64.23 ng/ml



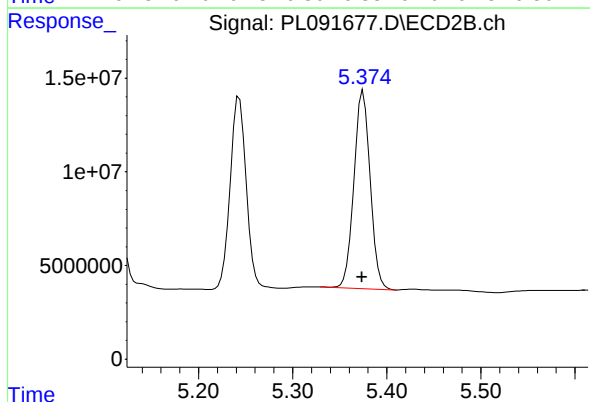
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 94549757
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

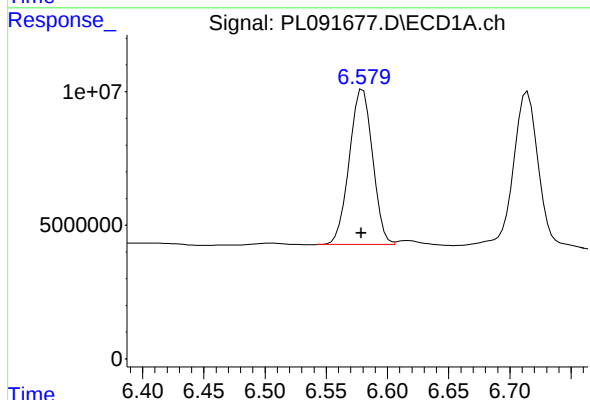
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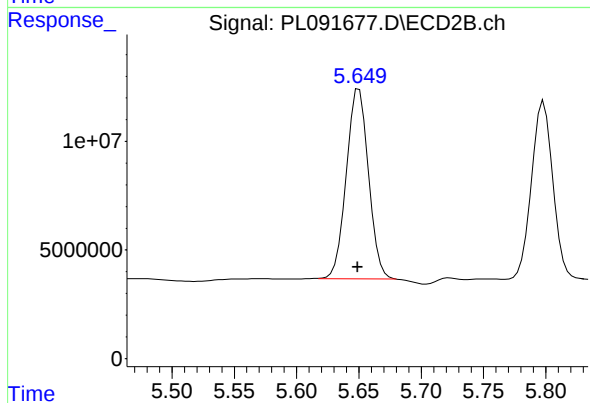
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 126864999
Conc: 61.72 ng/ml



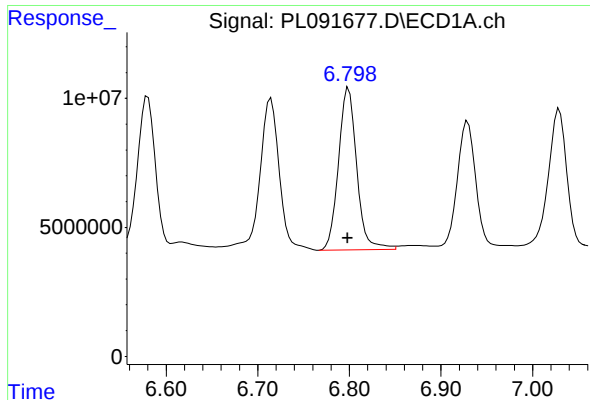
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 77010598
Conc: 57.92 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 108180703
Conc: 57.32 ng/ml m



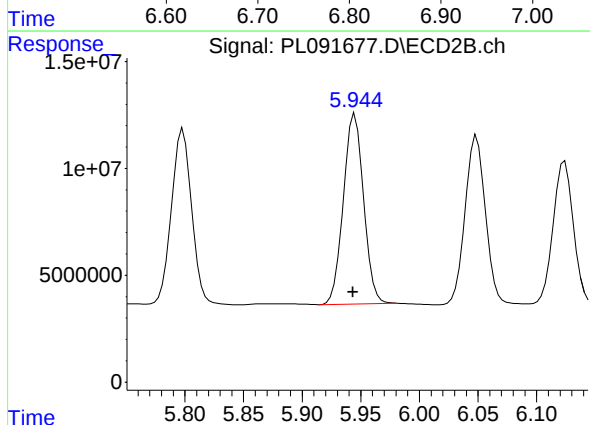
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 87061600
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

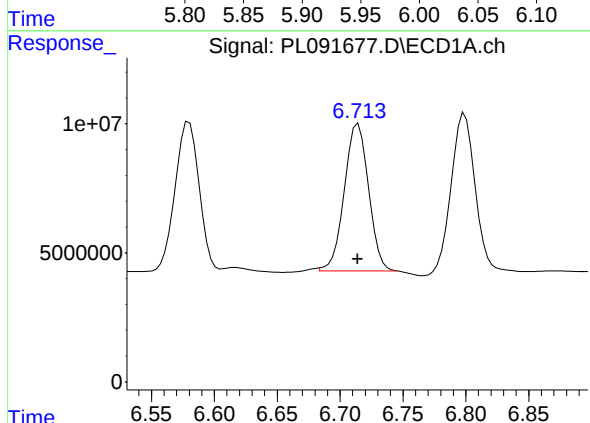
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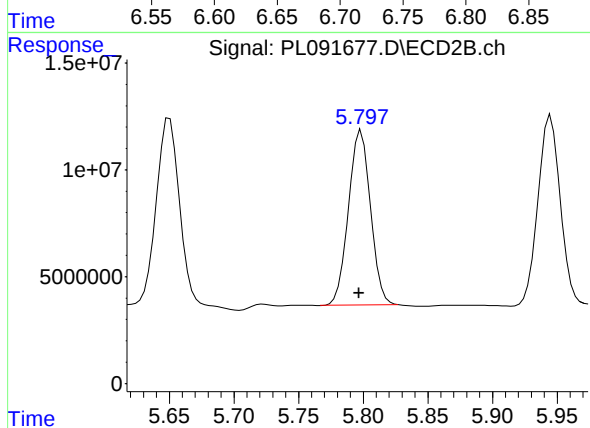
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 106528395
Conc: 60.22 ng/ml



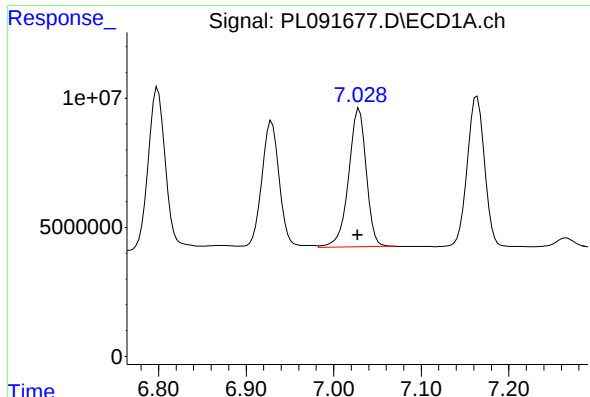
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 76243408
Conc: 60.15 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 96911530
Conc: 57.83 ng/ml m



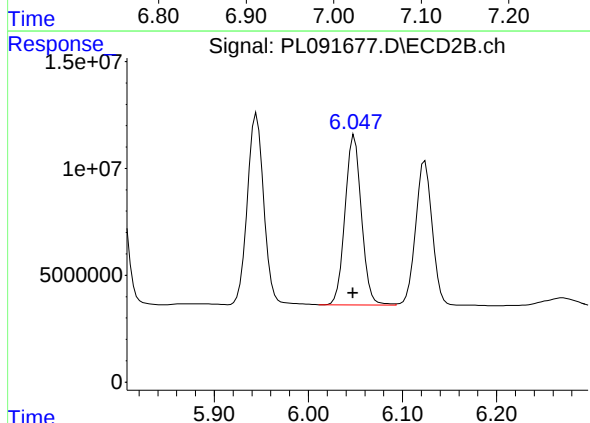
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 74898079
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

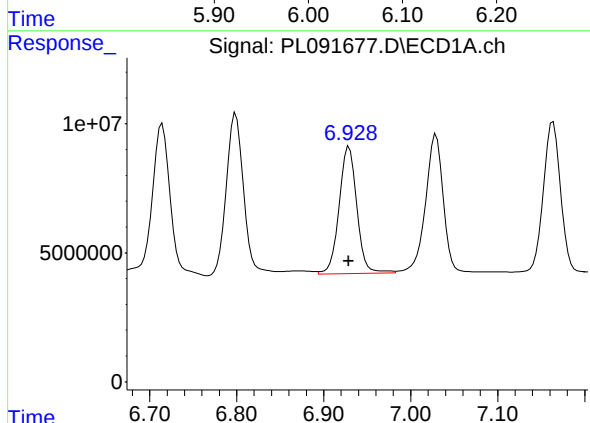
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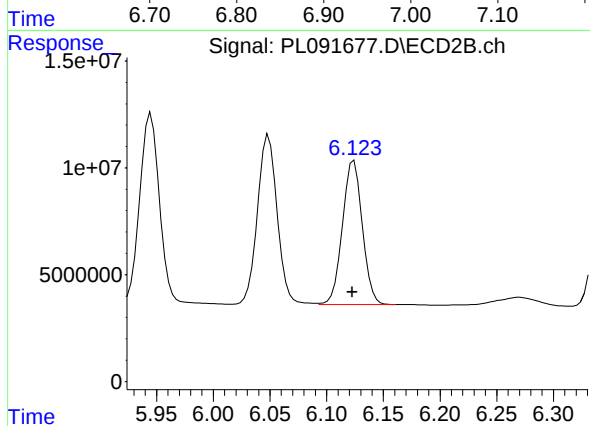
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 95960727
Conc: 59.72 ng/ml



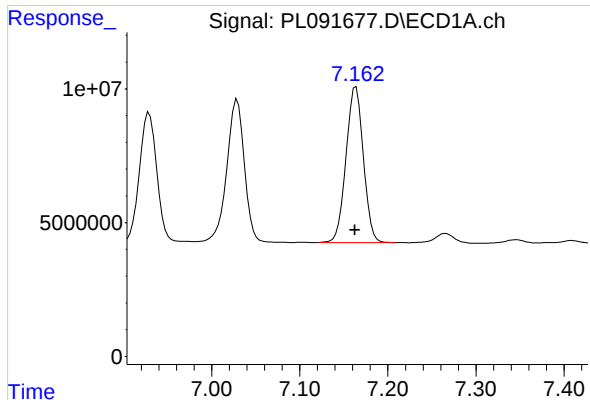
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 70037028
Conc: 58.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 81939212
Conc: 59.94 ng/ml



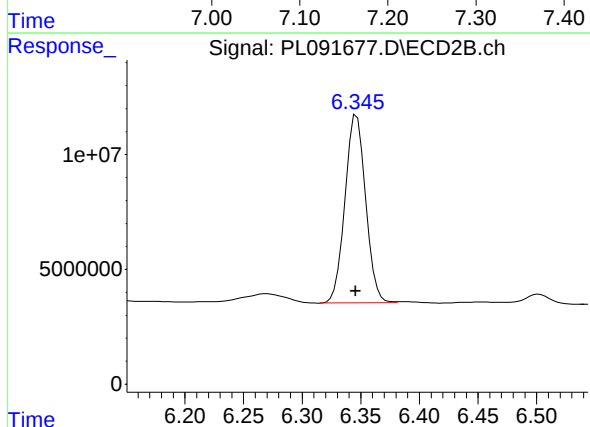
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 79609257
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

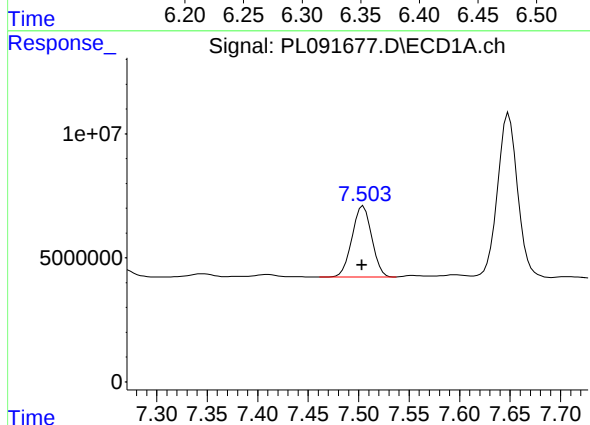
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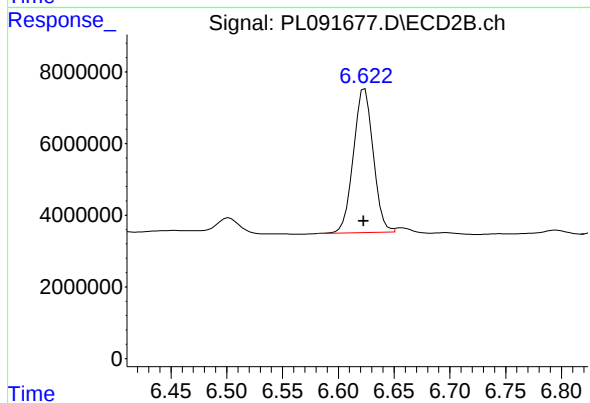
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 100392950
Conc: 58.50 ng/ml



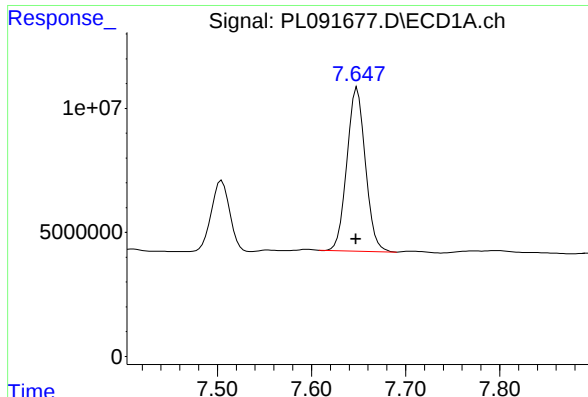
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 39011165
Conc: 57.67 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 49626551
Conc: 56.03 ng/ml



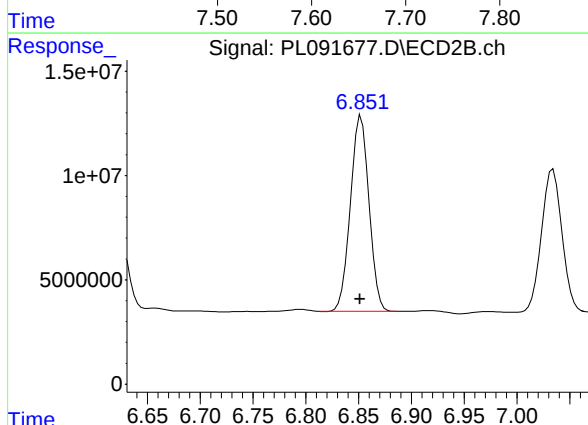
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 89992986
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

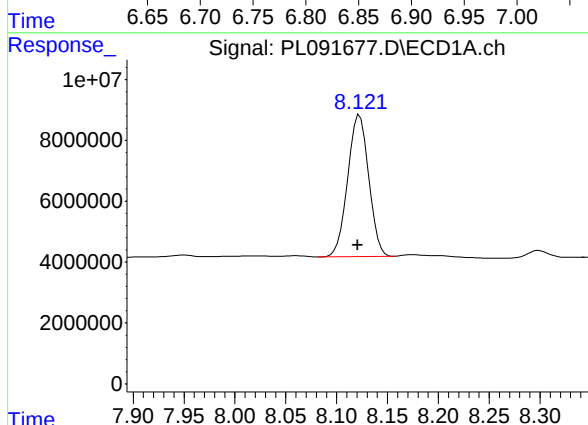
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



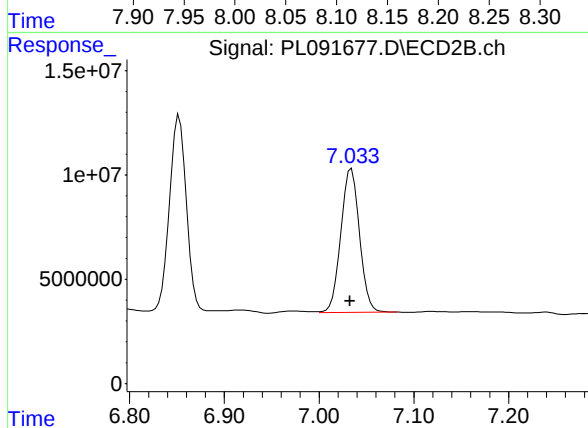
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 114681654
Conc: 57.02 ng/ml



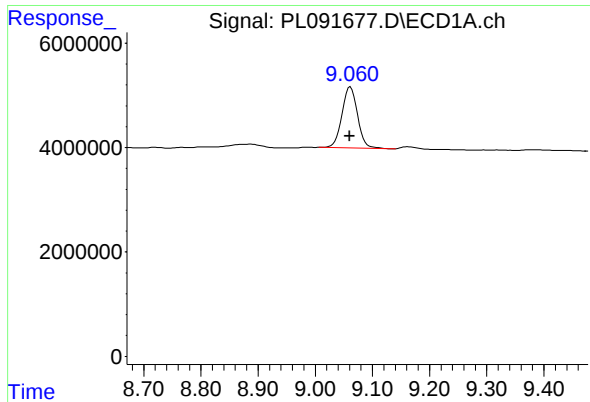
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 67059769
Conc: 56.00 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 94246240
Conc: 53.15 ng/ml



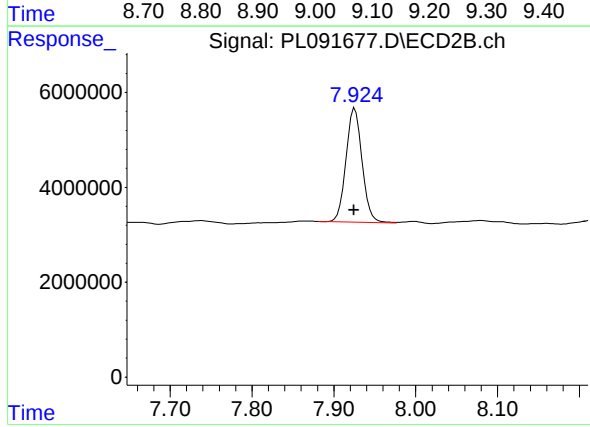
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 22129785
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 32759684
Conc: 17.74 ng/ml