

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 10:27
 Operator : AR\AJ
 Sample : PB142515BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142515BS

Manual Integrations
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Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 13:25:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.558	5.493	9137885	33372268	18.978	19.320
28) SA Decachlor...	10.319	11.388	19146173	43728432	25.290	27.575m
Target Compounds						
2) A alpha-BHC	5.264	6.075	28828868	107.3E6	43.723	44.790
3) MA gamma-BHC...	5.687	6.471	28220413	104.8E6	44.902	45.508
4) MA Heptachlor	6.091	7.116	34179839	102.4E6	46.826m	44.969
5) MB Aldrin	6.416	7.486	29239271	96404180	45.286	45.095
6) B beta-BHC	6.072	6.730	11796838	43316093	47.608m	42.491
7) B delta-BHC	6.330	6.996	28744574	100.0E6	43.413	43.661
8) B Heptachlo...	6.994	7.954	29146969	85776244	46.232	44.460
9) A Endosulfan I	7.396	8.358	27447876	74769165	46.915	42.738
10) B gamma-Chl...	7.271	8.223	29443787	90204539	46.481	46.635
11) B alpha-Chl...	7.341	8.304	29737657	82023769	46.700	43.171
12) B 4,4'-DDE	7.556	8.494	28502639	84747341	46.902	45.342
13) MA Dieldrin	7.682	8.648	29479975	82725595	46.683	44.389
14) MA Endrin	7.974	8.887	27075090	70999512	46.218	45.061
15) B Endosulfa...	8.286	9.123	27534526	72600255	45.257	43.180
16) A 4,4'-DDD	8.142	9.035	22825110	69921722	47.444	50.529
17) MA 4,4'-DDT	8.402	9.351	24798605	75173418	46.087	49.106
18) B Endrin al...	8.475	9.258	22950135	60541939	52.652	53.792
19) B Endosulfa...	8.706	9.497	26854240	66515786	45.126	44.463
20) A Methoxychlor	8.998	9.839	15696564	30068097	44.640	37.137
21) B Endrin ke...	9.224	9.993	31233169	65056872	45.445	40.832
22) Mirex	9.405	10.454	30592153	65546853	51.567	55.837m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 10:27
 Operator : AR\AJ
 Sample : PB142515BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

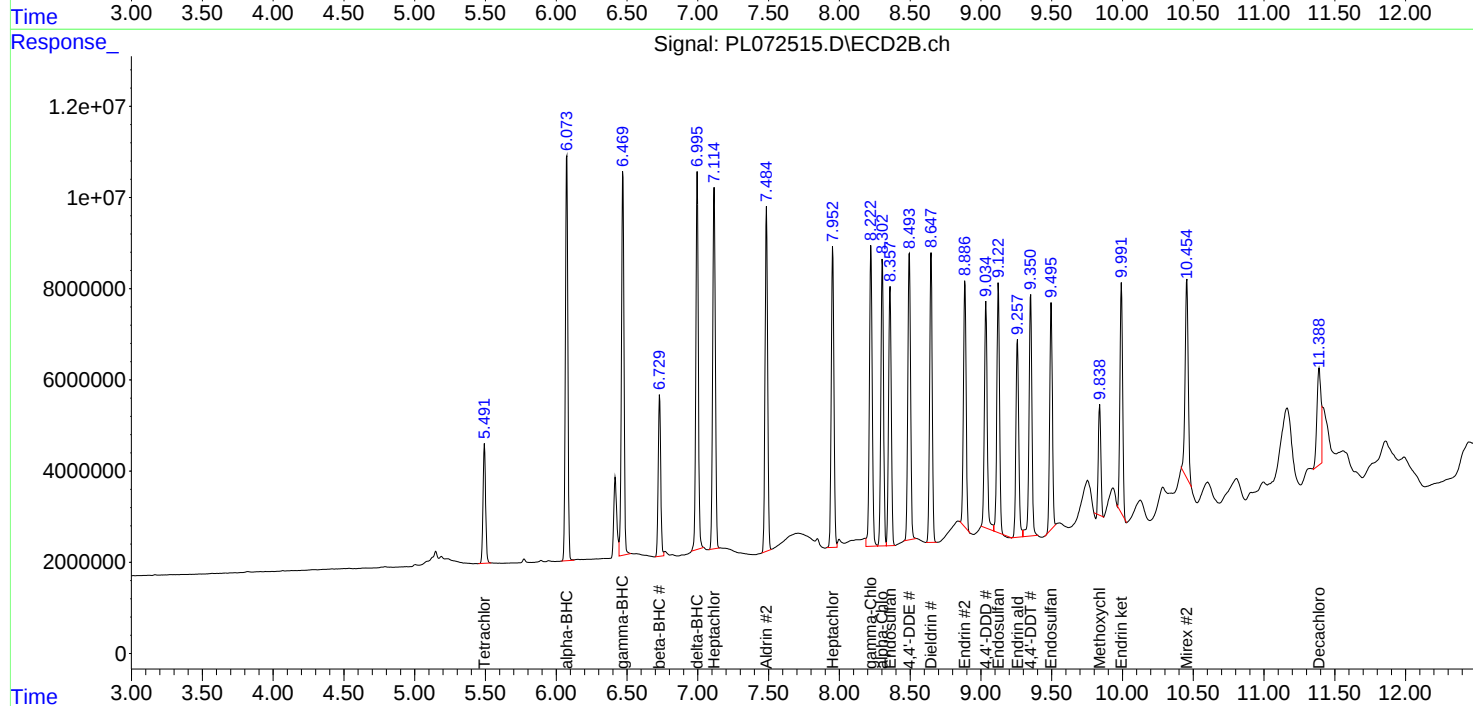
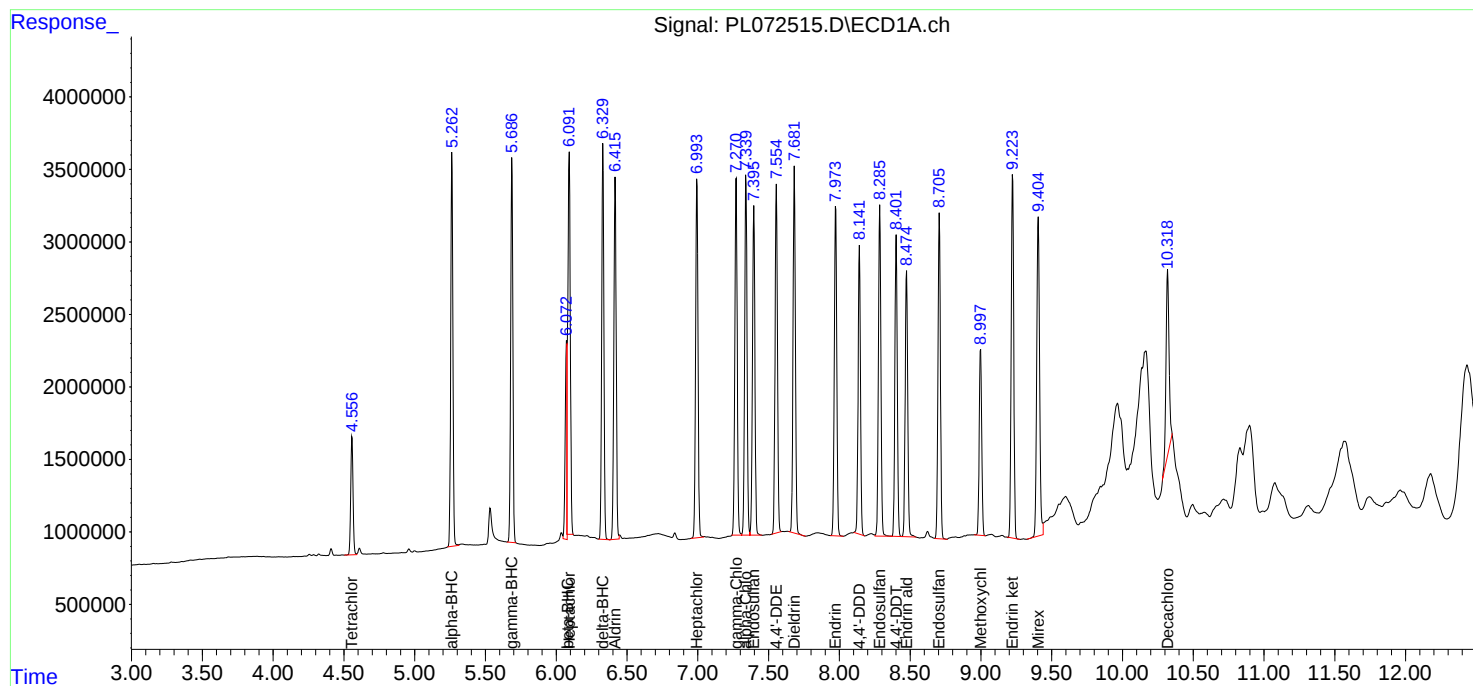
Instrument :
 ECD_L
 ClientSampleId :
 PB142515BS

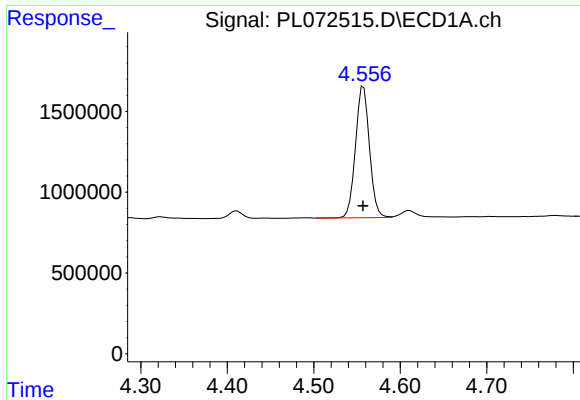
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 13:25:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
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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





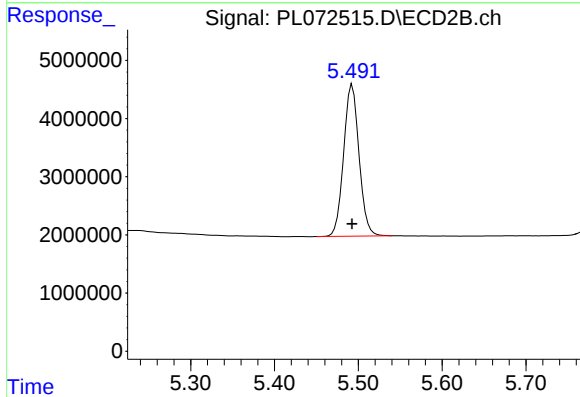
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 9137885
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

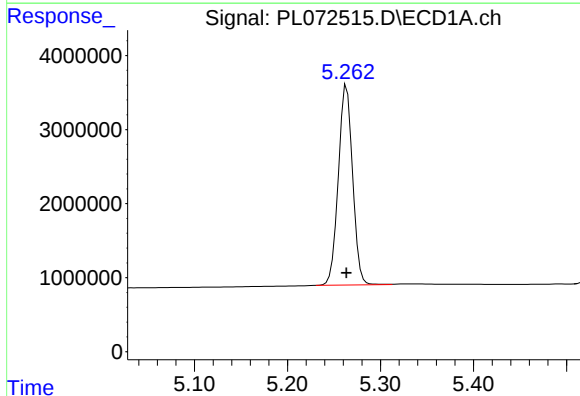
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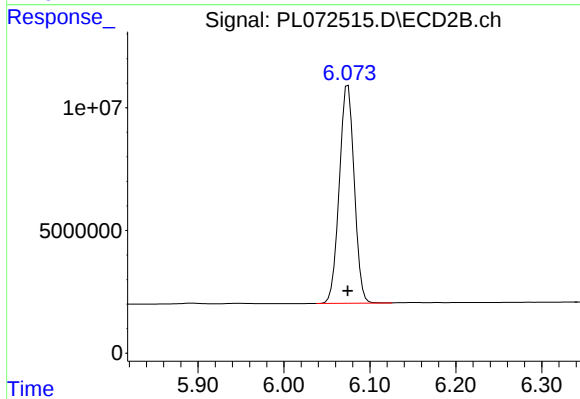
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 33372268
Conc: 19.32 ng/ml



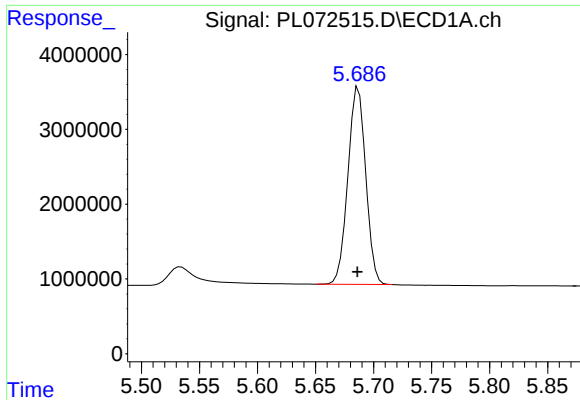
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 28828868
Conc: 43.72 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 107260361
Conc: 44.79 ng/ml



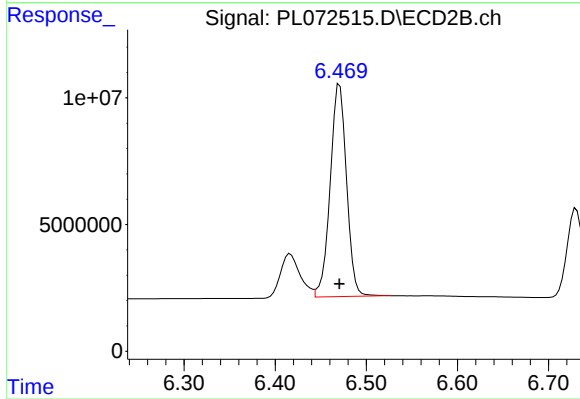
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 28220413
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

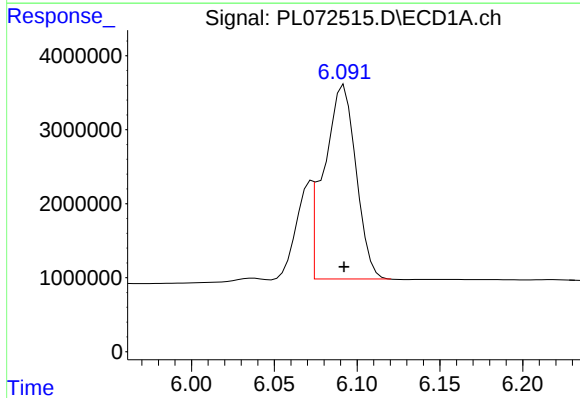
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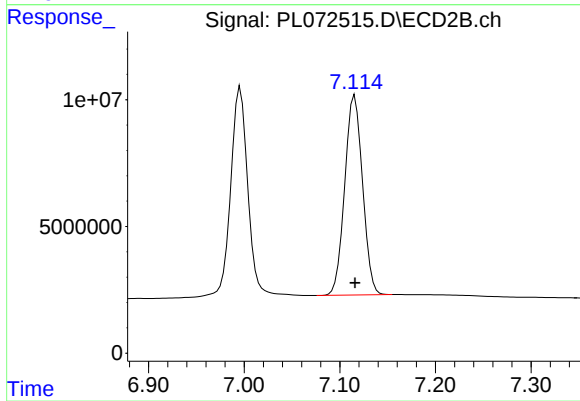
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 104779555
Conc: 45.51 ng/ml



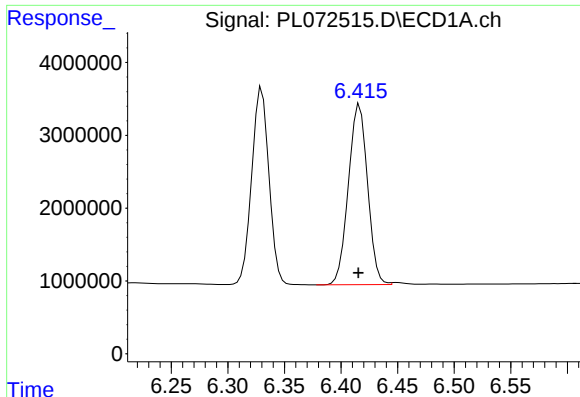
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 34179839
Conc: 46.83 ng/ml m



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 102387550
Conc: 44.97 ng/ml



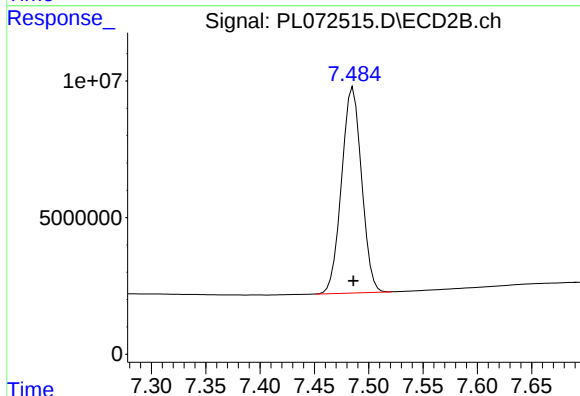
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 29239271
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

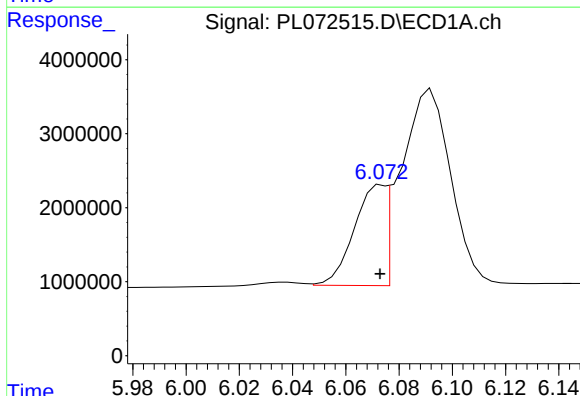
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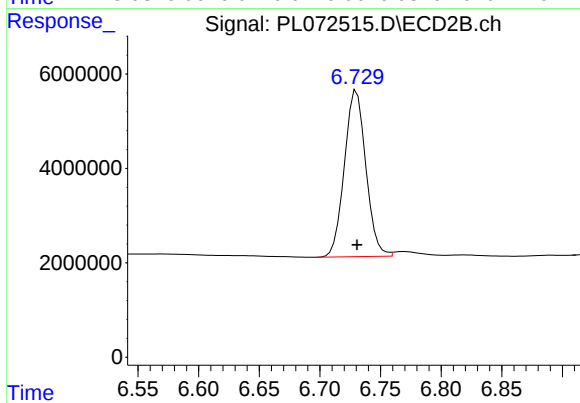
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 96404180
Conc: 45.10 ng/ml



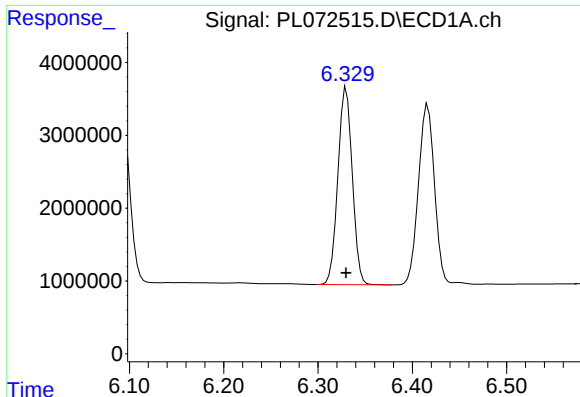
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 11796838
Conc: 47.61 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 43316093
Conc: 42.49 ng/ml



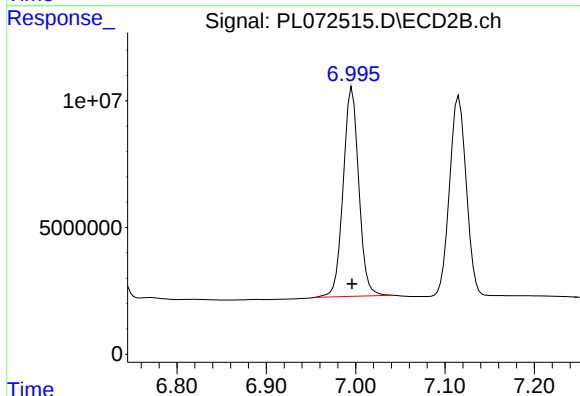
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 28744574
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

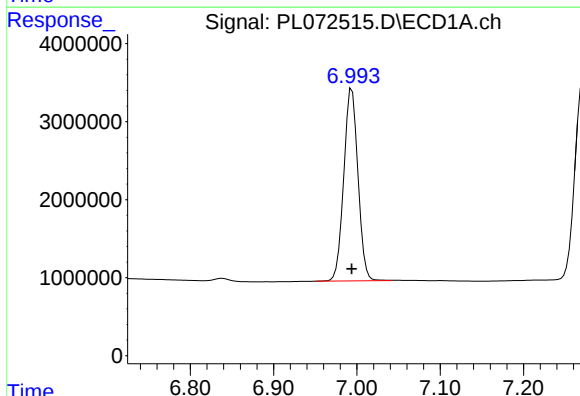
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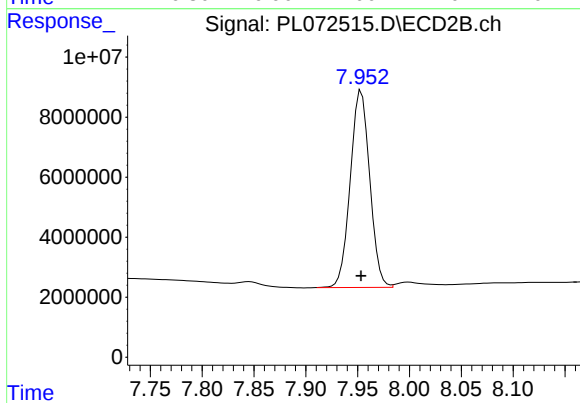
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 100027707
Conc: 43.66 ng/ml



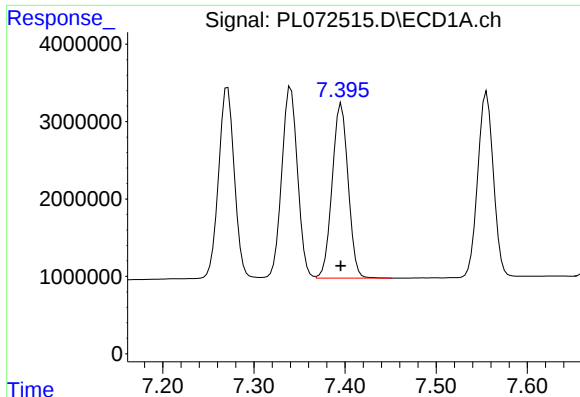
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 29146969
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 85776244
Conc: 44.46 ng/ml



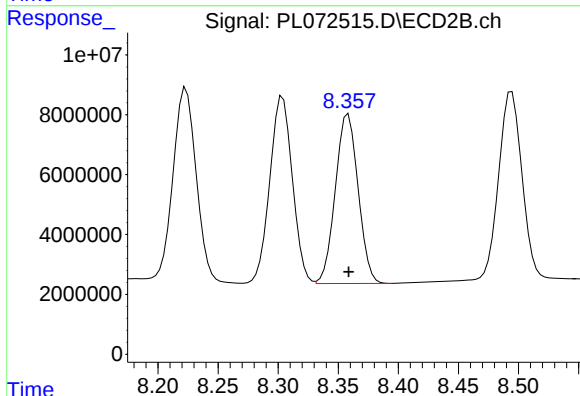
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 27447876
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

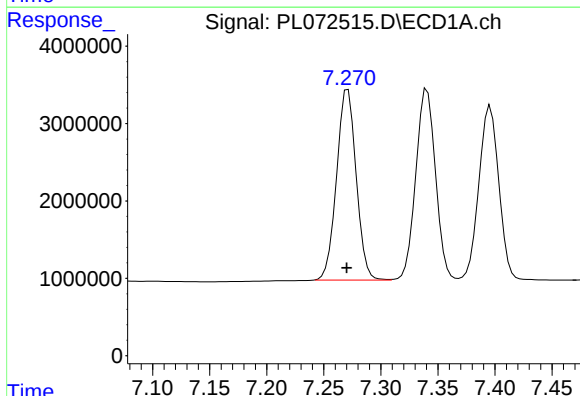
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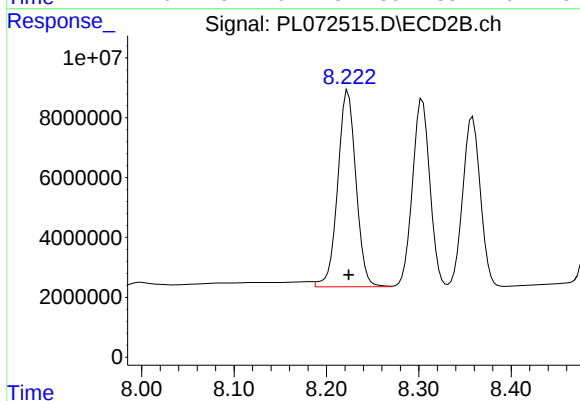
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 74769165
Conc: 42.74 ng/ml



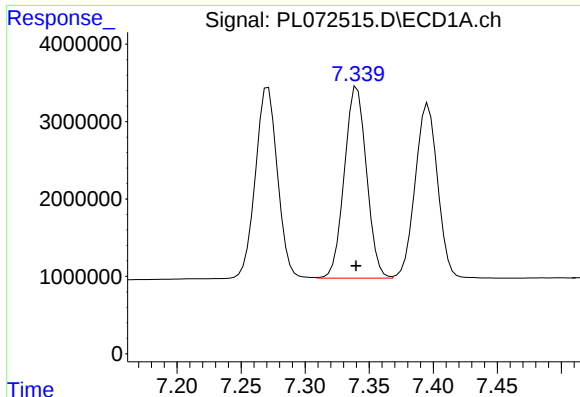
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 29443787
Conc: 46.48 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 90204539
Conc: 46.64 ng/ml



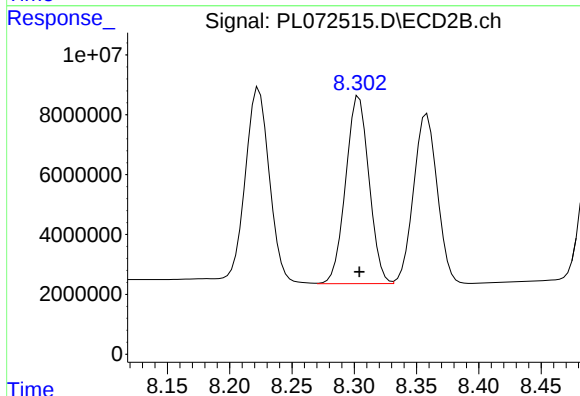
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 29737657
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

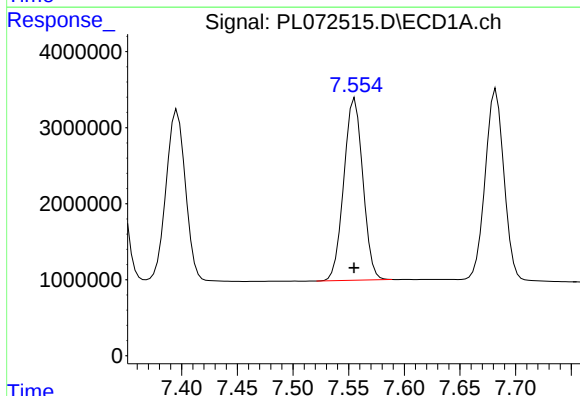
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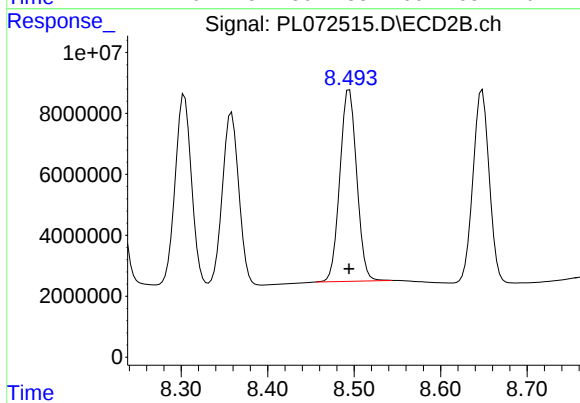
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 82023769
Conc: 43.17 ng/ml



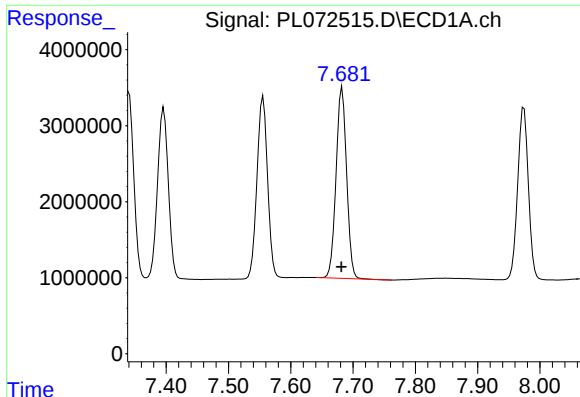
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 28502639
Conc: 46.90 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 84747341
Conc: 45.34 ng/ml



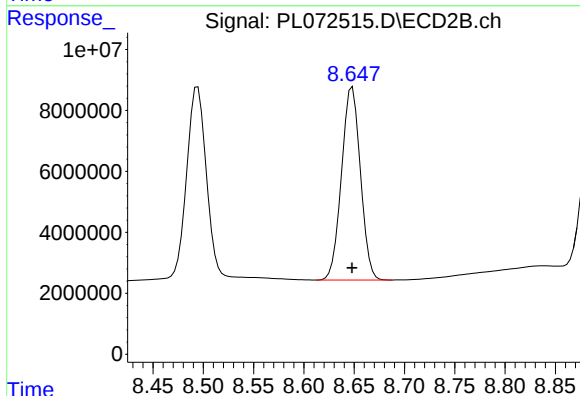
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 29479975
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

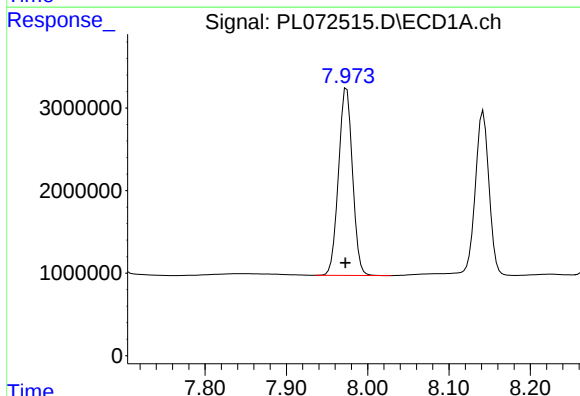
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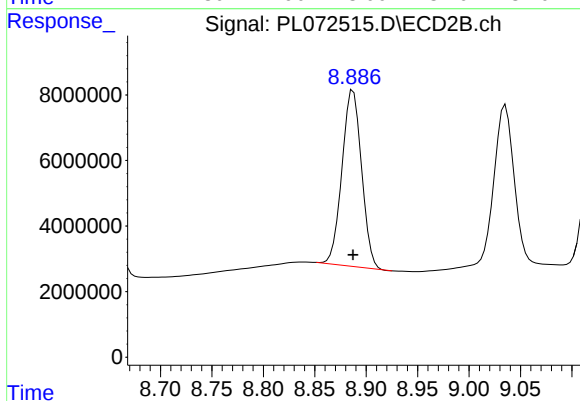
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 82725595
Conc: 44.39 ng/ml



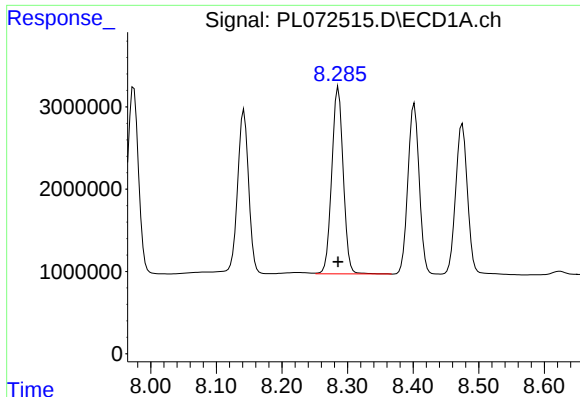
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 27075090
Conc: 46.22 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 70999512
Conc: 45.06 ng/ml



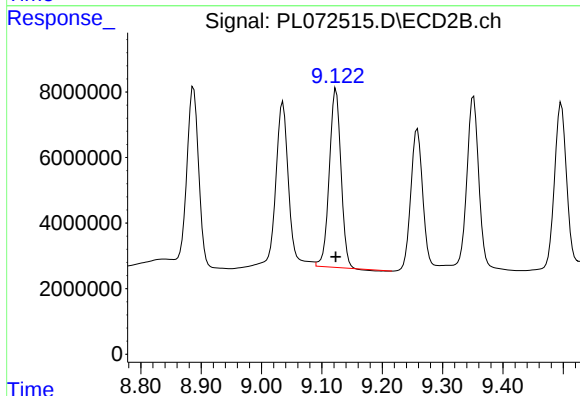
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 27534526
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

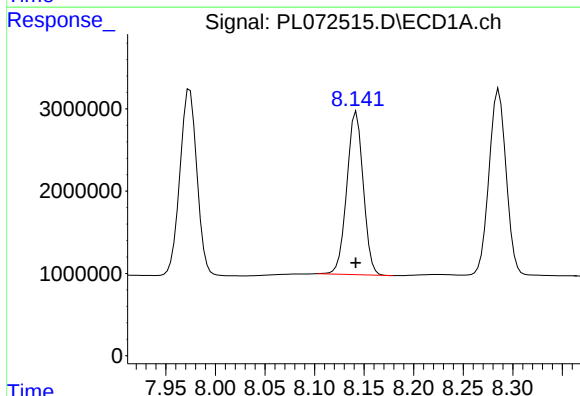
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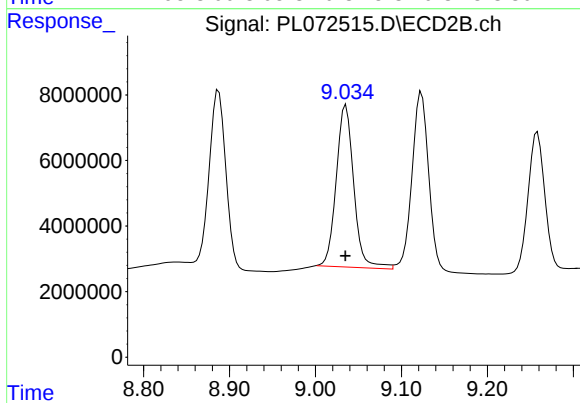
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 72600255
Conc: 43.18 ng/ml



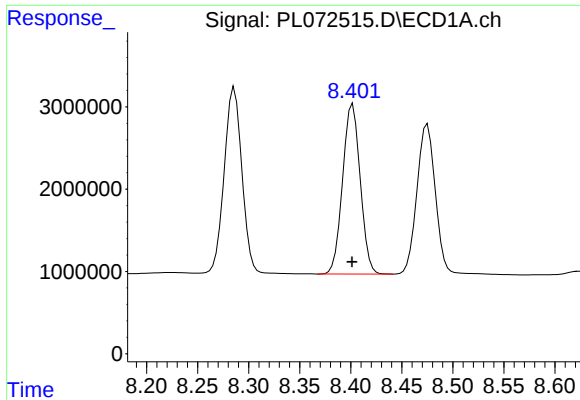
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 22825110
Conc: 47.44 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 69921722
Conc: 50.53 ng/ml



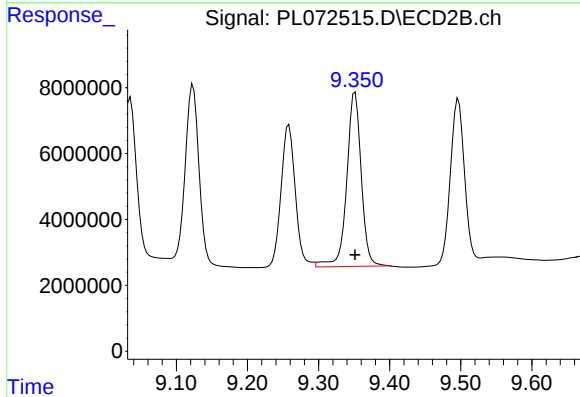
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 24798605
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

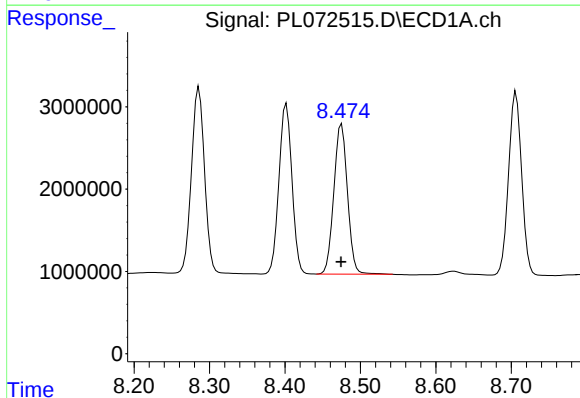
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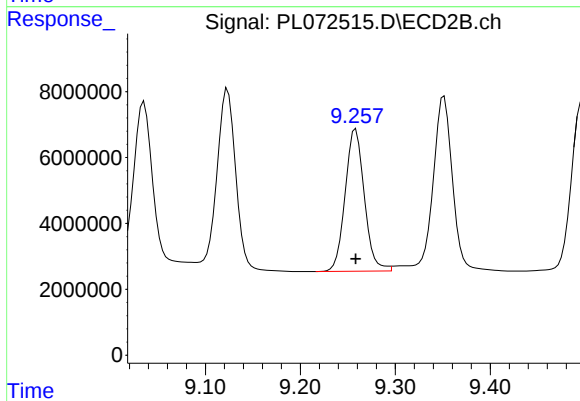
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 75173418
Conc: 49.11 ng/ml



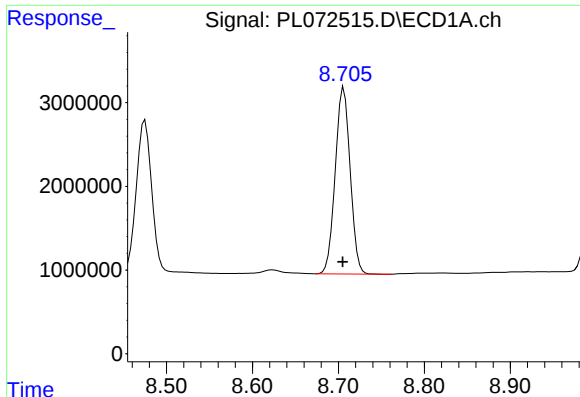
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 22950135
Conc: 52.65 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 60541939
Conc: 53.79 ng/ml



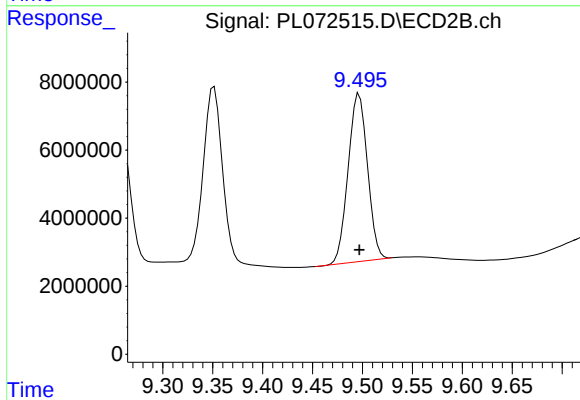
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.001 min
Response: 26854240
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

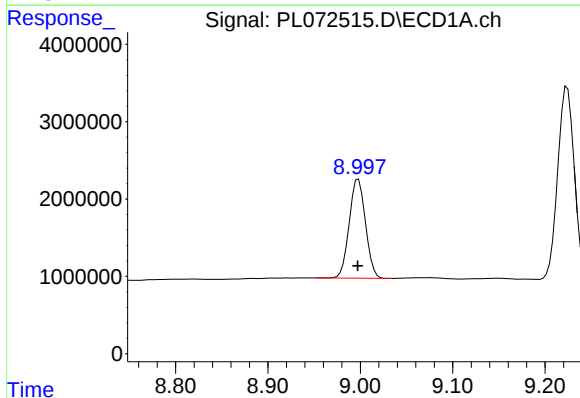
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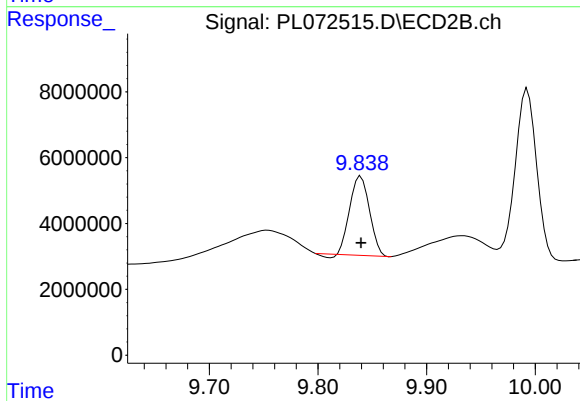
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 66515786
Conc: 44.46 ng/ml



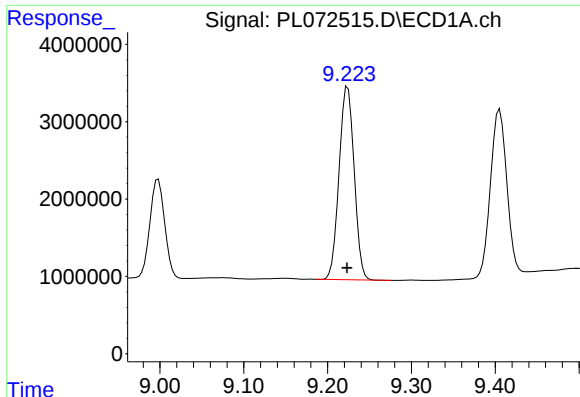
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 15696564
Conc: 44.64 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 30068097
Conc: 37.14 ng/ml



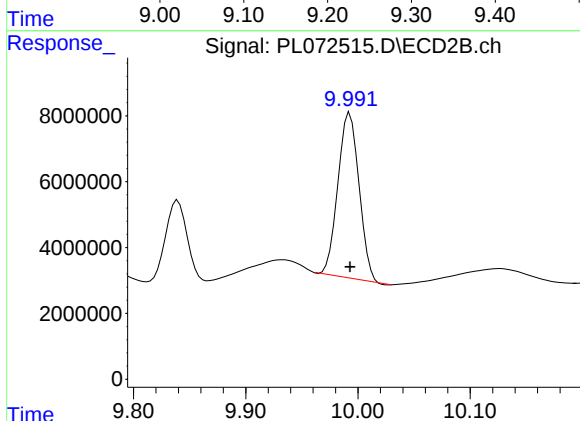
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 31233169
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

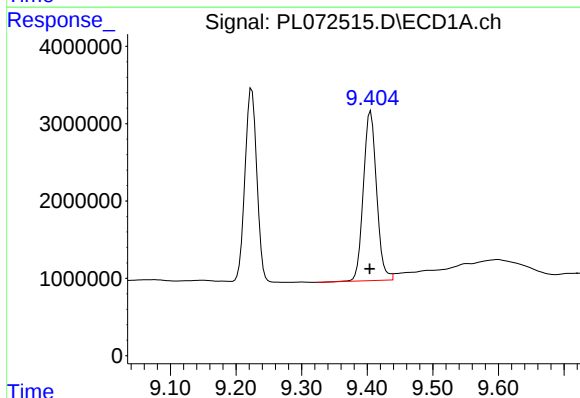
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Supervised By :Ankita Jodhani 02/09/2022



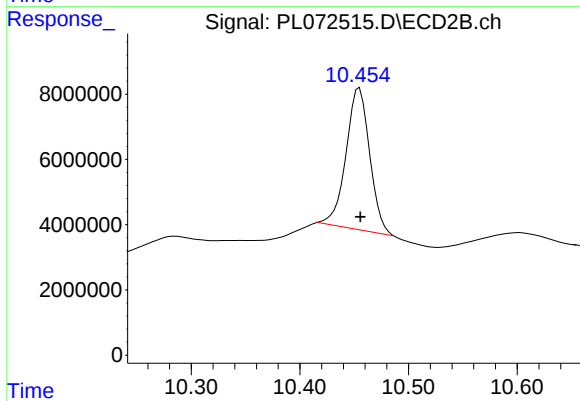
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 65056872
Conc: 40.83 ng/ml



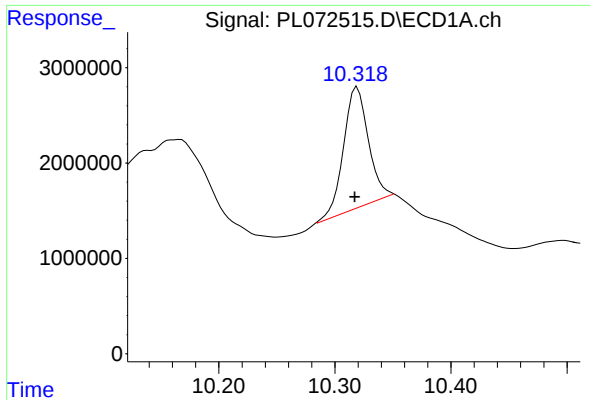
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 30592153
Conc: 51.57 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 65546853
Conc: 55.84 ng/ml m



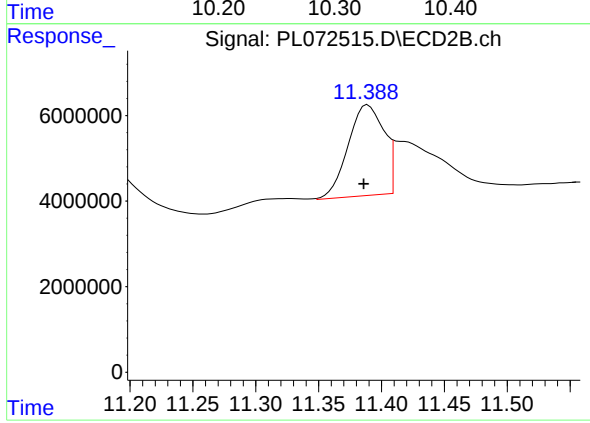
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 19146173
Conc: 25.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142515BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 43728432
Conc: 27.58 ng/ml m