

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 12:58
 Operator : AR\AJ
 Sample : N1535-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 368MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:32:02 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	5.490	10058247	33820469	20.889	19.579
28)	SA Decachlor...	10.319	11.385	14780053	33652007	19.523	21.221
Target Compounds							
2)	A alpha-BHC	5.265	6.073	35156460	126.4E6	53.320	52.775
3)	MA gamma-BHC...	5.688	6.469	34680256	120.8E6	55.181	52.469
4)	MA Heptachlor	6.092	7.115	38600656	120.1E6	52.883m	52.748
5)	MB Aldrin	6.417	7.485	36842634	115.4E6	57.062	53.989
6)	B beta-BHC	6.072	6.729	11082659	55782790	44.726m	54.720
7)	B delta-BHC	6.331	6.995	36026938	117.2E6	54.411	51.172
8)	B Heptachlo...	6.994	7.953	35521387	104.3E6	56.343	54.044
9)	A Endosulfan I	7.396	8.357	34777533	94436239	59.444	53.979
10)	B gamma-Chl...	7.271	8.223	36367919	106.1E6	57.411	54.855
11)	B alpha-Chl...	7.341	8.303	36068395	103.6E6	56.642	54.509
12)	B 4,4'-DDE	7.556	8.493	35462193	93677297	58.354	50.120
13)	MA Dieldrin	7.683	8.648	36492292	103.4E6	57.787	55.462
14)	MA Endrin	7.974	8.886	33748435	86433873	57.610	54.856
15)	B Endosulfa...	8.287	9.123	33686524	91519492	55.369	54.433
16)	A 4,4'-DDD	8.142	9.034	28354914	82906758	58.938	59.913
17)	MA 4,4'-DDT	8.402	9.351	30337286	81430759	56.380	53.193
18)	B Endrin al...	8.475	9.258	24694854	62495296	56.655	55.528
19)	B Endosulfa...	8.706	9.496	35203118	83498810	59.155	55.816
20)	A Methoxychlor	8.999	9.839	20065737	43655111	57.066	53.918
21)	B Endrin ke...	9.225	9.993	37774159	90209796	54.962	56.618
22)	Mirex	9.405	10.455	35881339	76721444	60.483	65.356

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 12:58
Operator : AR\AJ
Sample : N1535-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

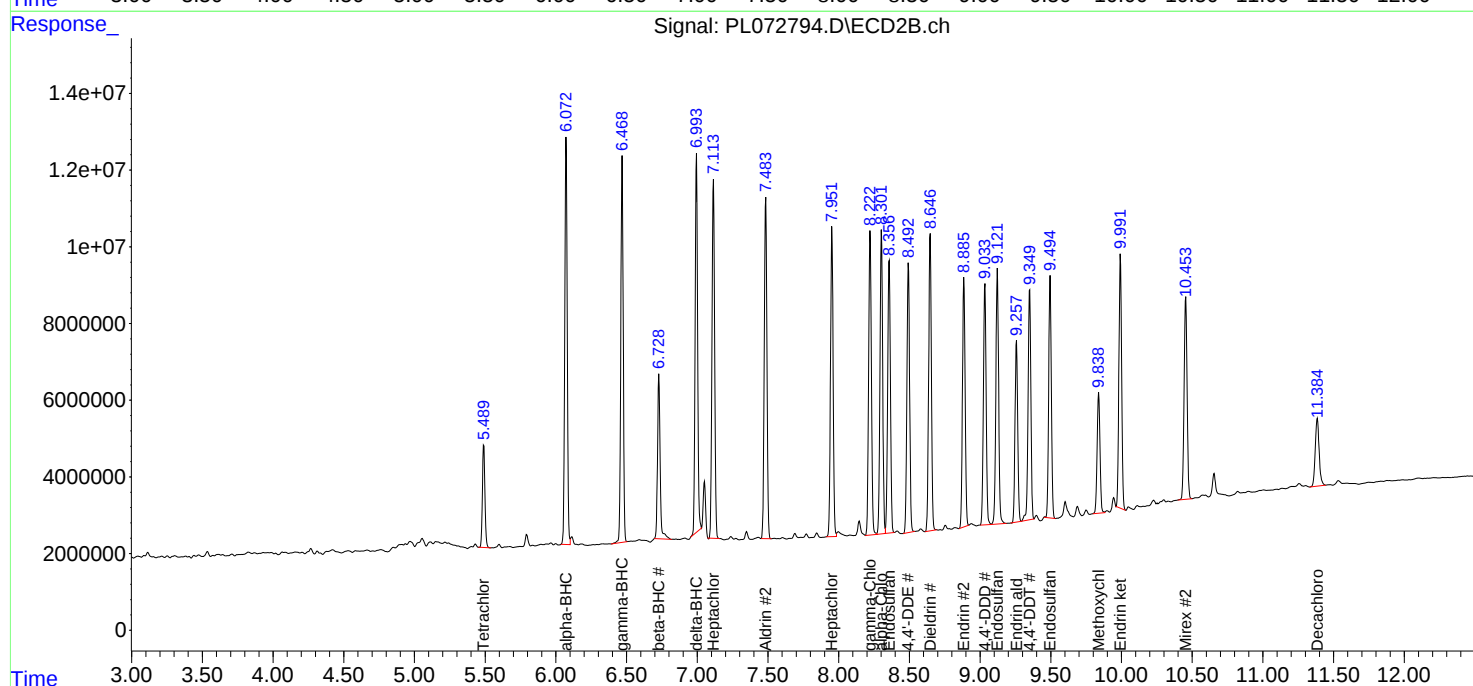
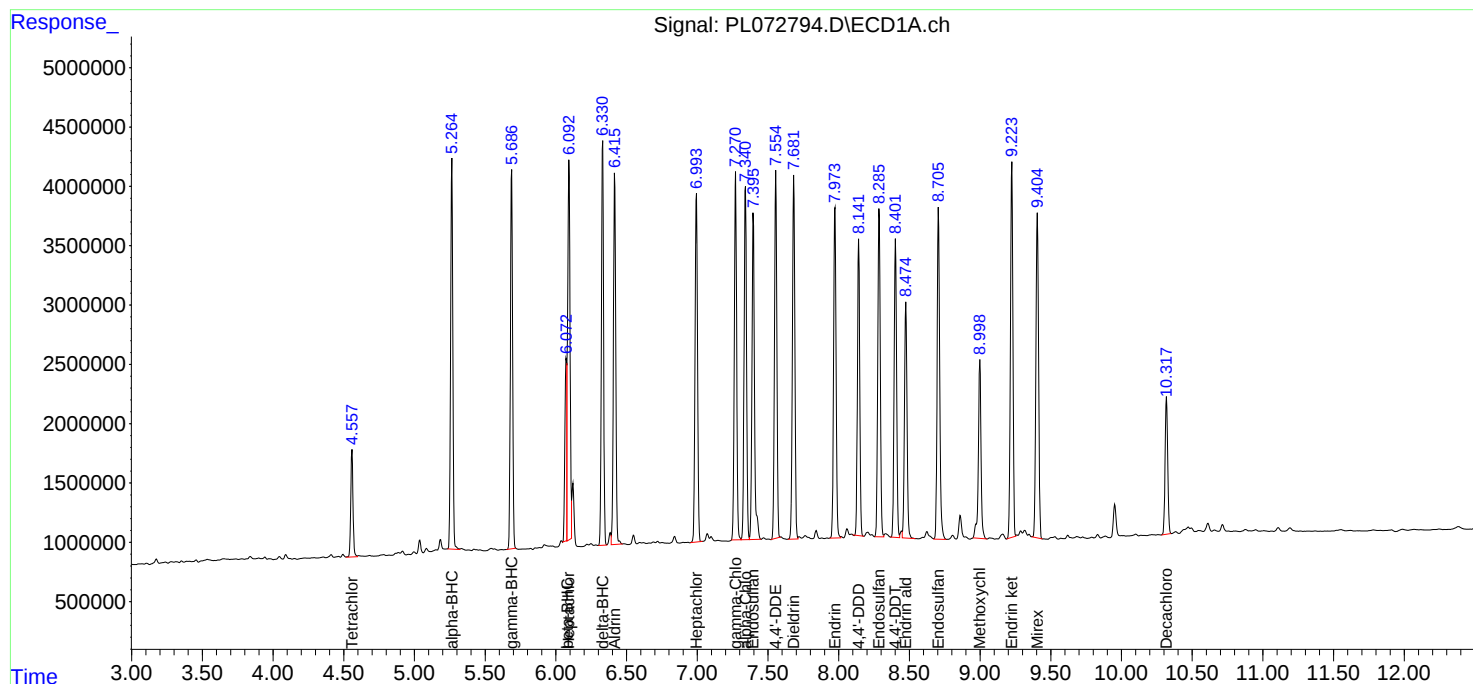
Instrument :
ECD_L
ClientSampleId :
368MS

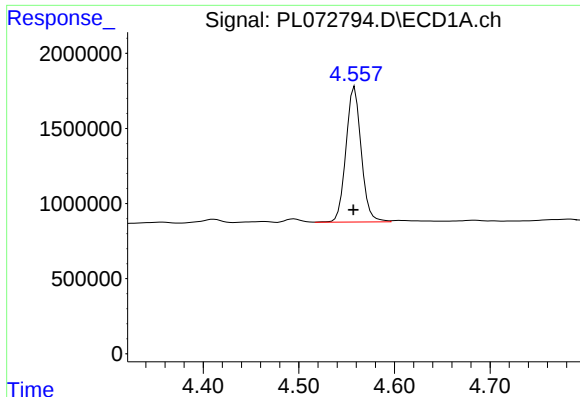
Manual Integrations
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Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:32:02 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





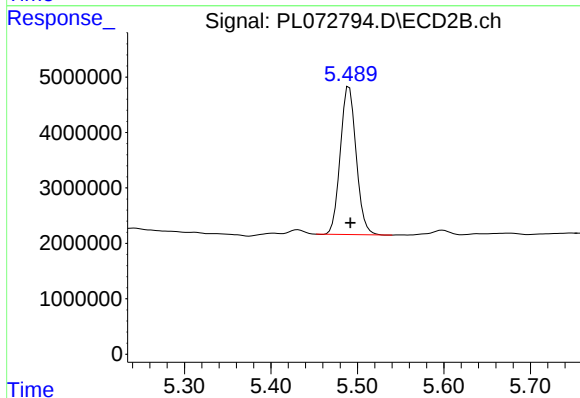
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 10058247
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

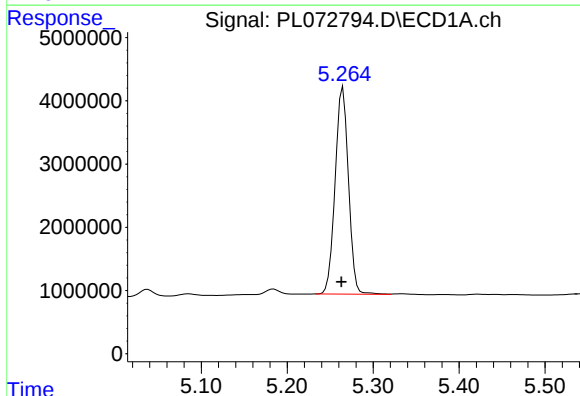
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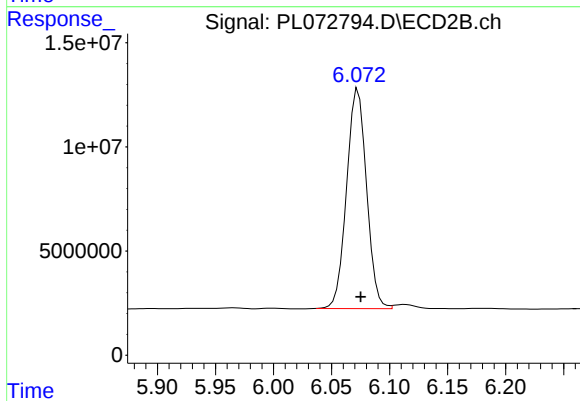
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 33820469
Conc: 19.58 ng/ml



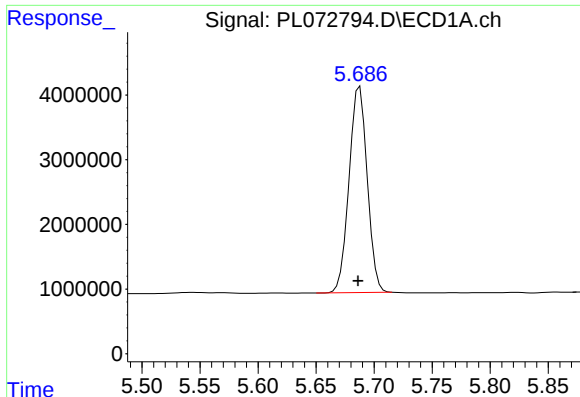
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 35156460
Conc: 53.32 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 126382832
Conc: 52.78 ng/ml



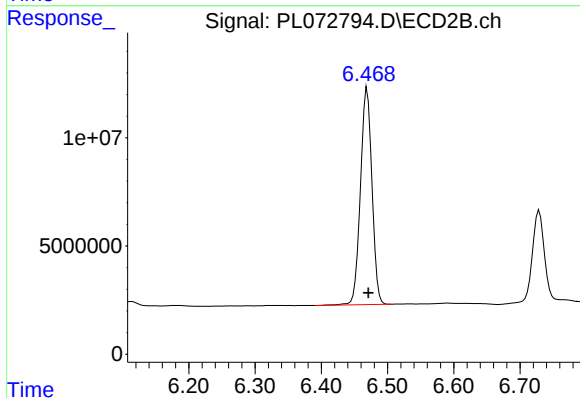
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 34680256
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

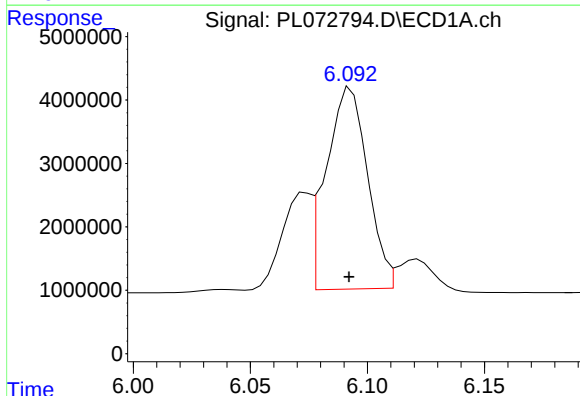
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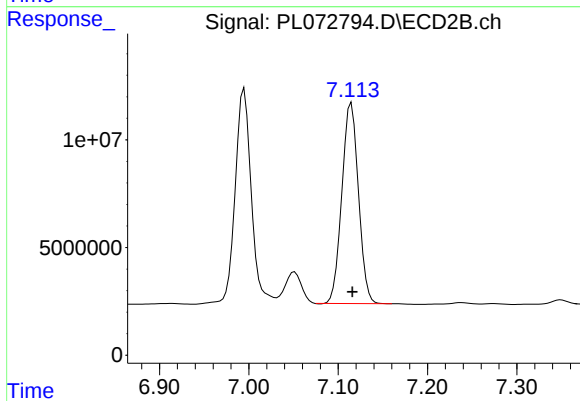
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 120807563
Conc: 52.47 ng/ml



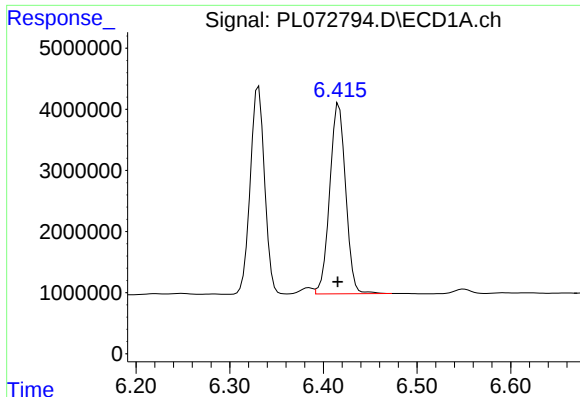
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 38600656
Conc: 52.88 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 120098399
Conc: 52.75 ng/ml



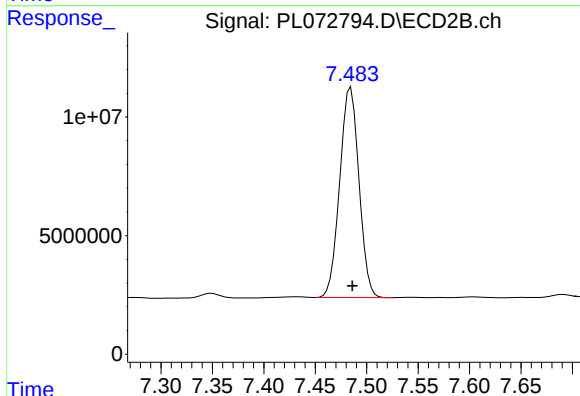
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 36842634
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

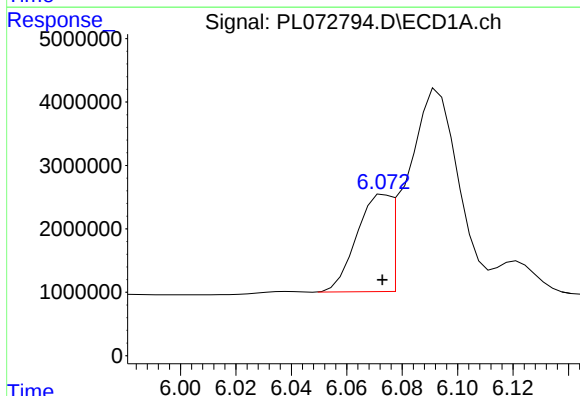
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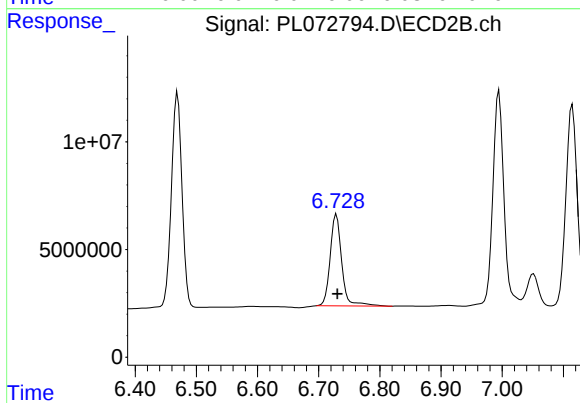
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 115417902
Conc: 53.99 ng/ml



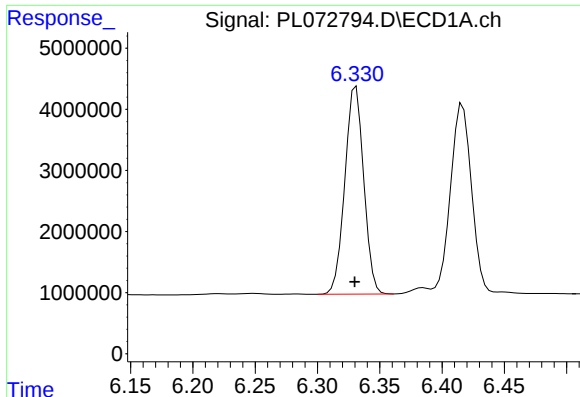
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 11082659
Conc: 44.73 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 55782790
Conc: 54.72 ng/ml



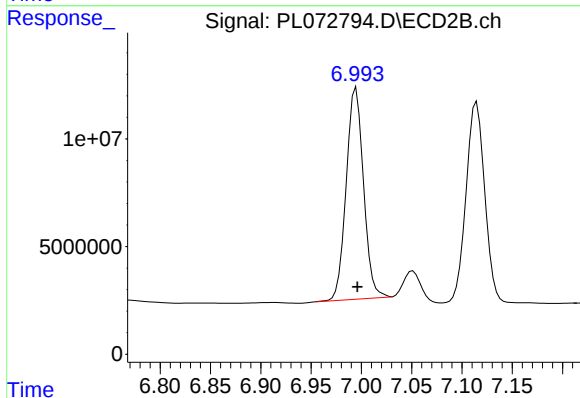
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 36026938
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

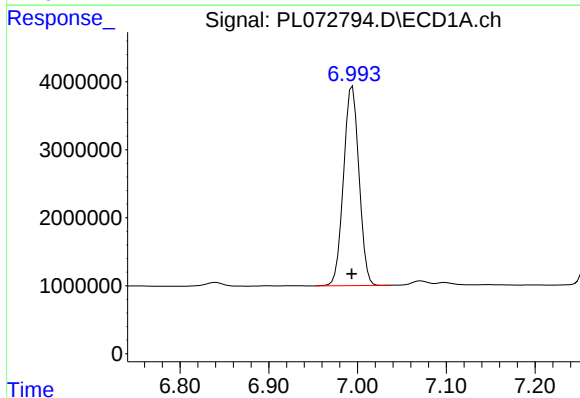
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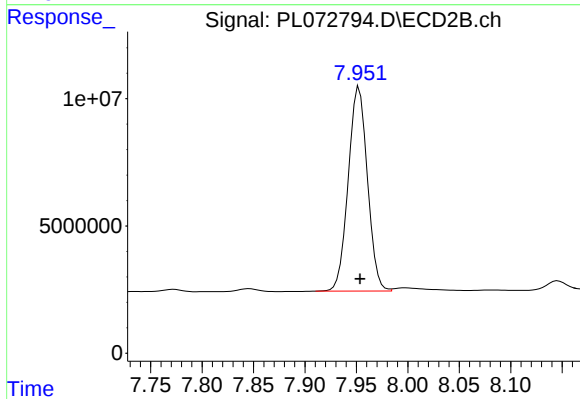
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 117237244
Conc: 51.17 ng/ml



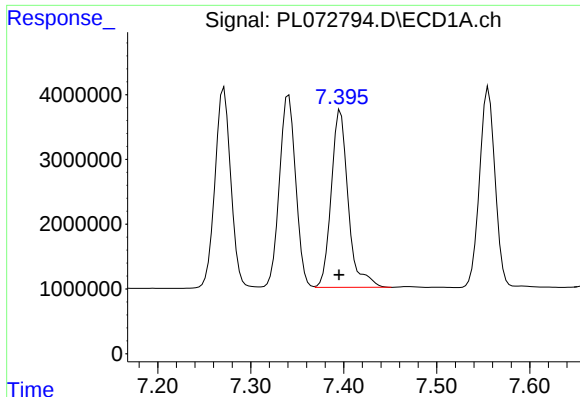
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 35521387
Conc: 56.34 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 104266268
Conc: 54.04 ng/ml



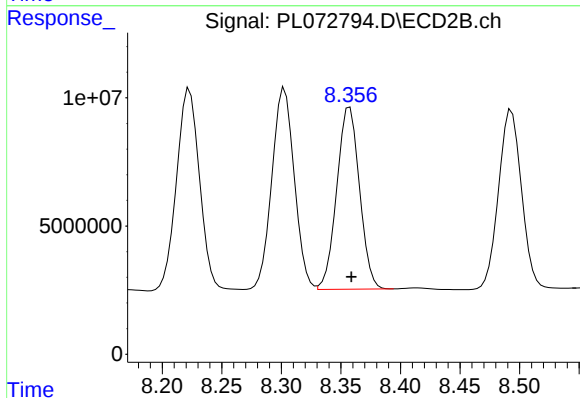
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 34777533
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

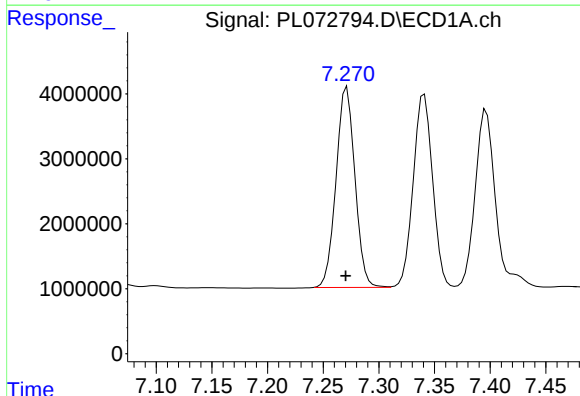
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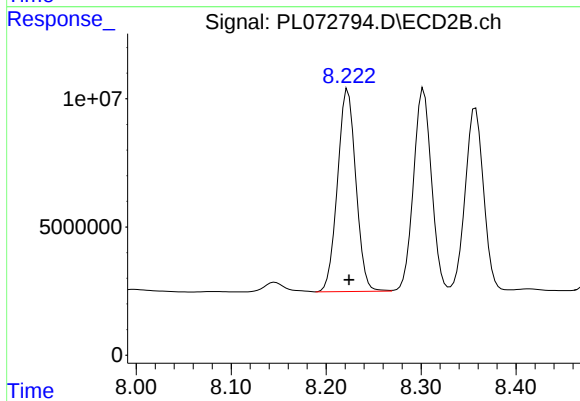
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.001 min
Response: 94436239
Conc: 53.98 ng/ml



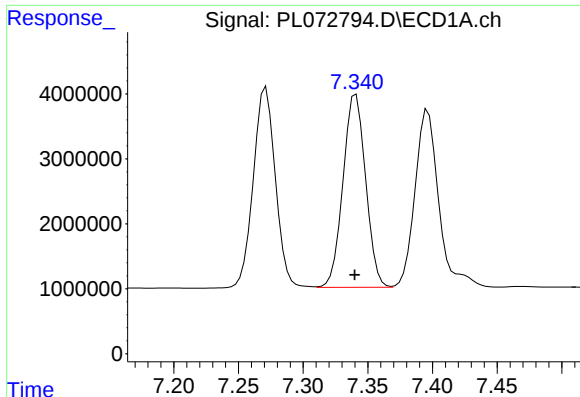
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 36367919
Conc: 57.41 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 106104420
Conc: 54.86 ng/ml



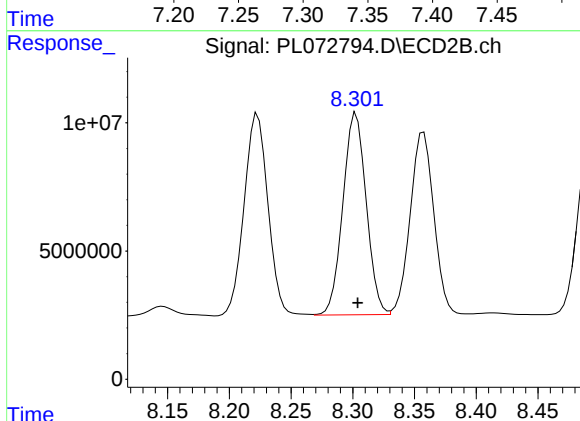
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 36068395
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

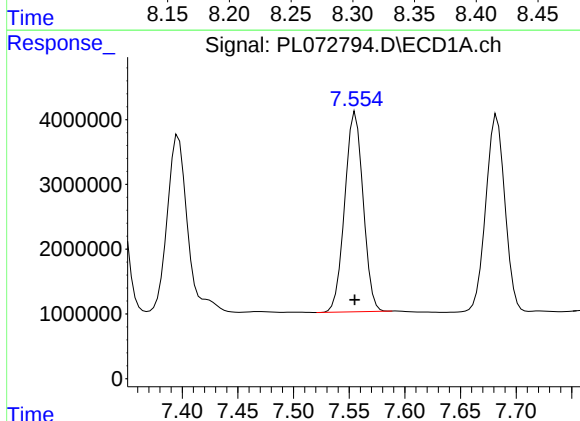
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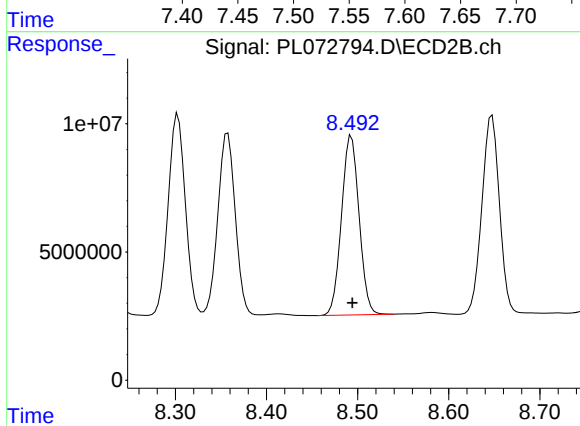
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 103566408
Conc: 54.51 ng/ml



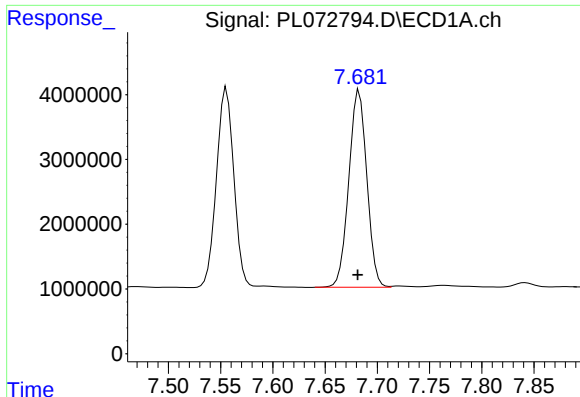
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 35462193
Conc: 58.35 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 93677297
Conc: 50.12 ng/ml



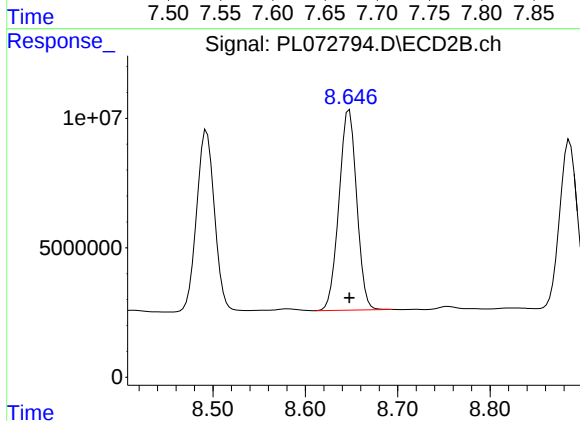
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 36492292
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

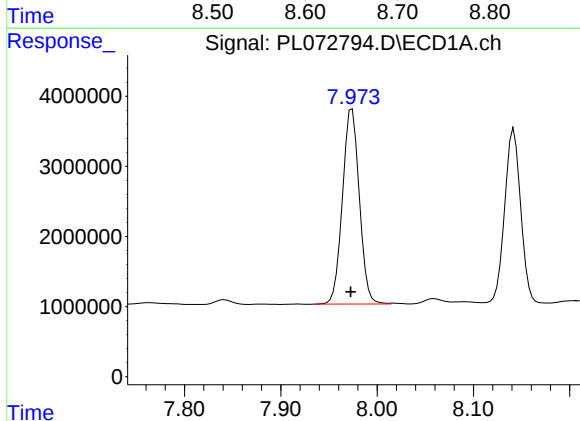
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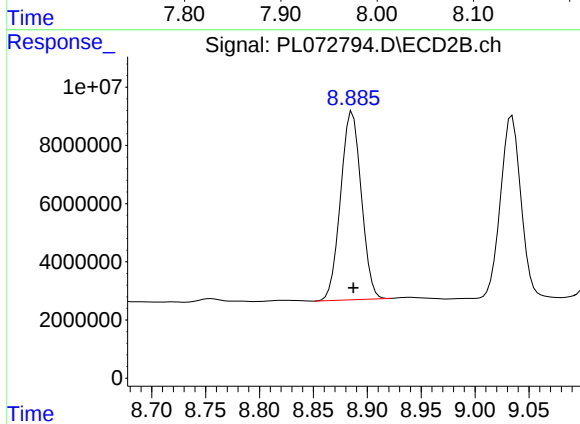
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 103361703
Conc: 55.46 ng/ml



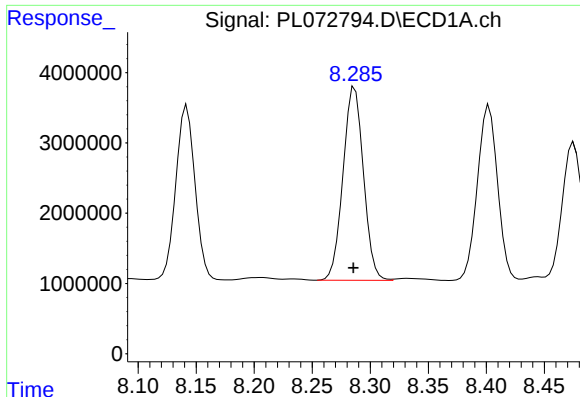
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 33748435
Conc: 57.61 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 86433873
Conc: 54.86 ng/ml



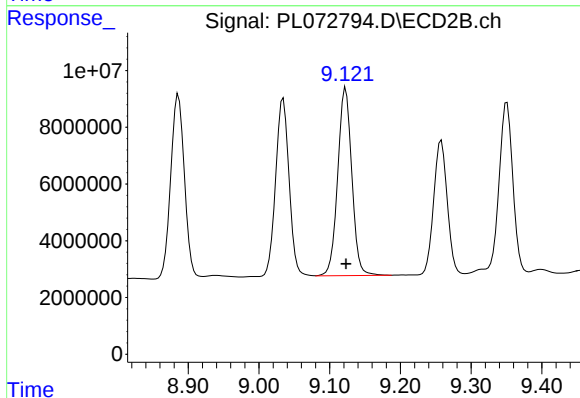
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 33686524
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

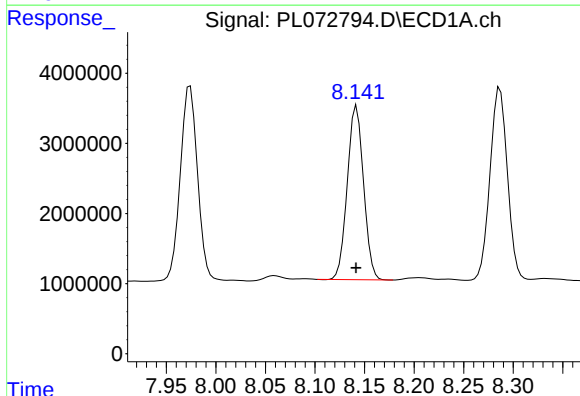
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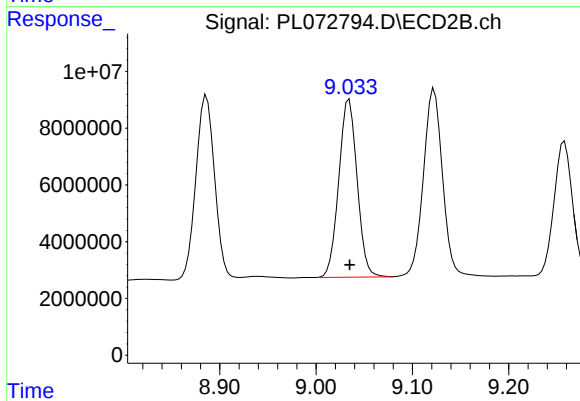
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 91519492
Conc: 54.43 ng/ml



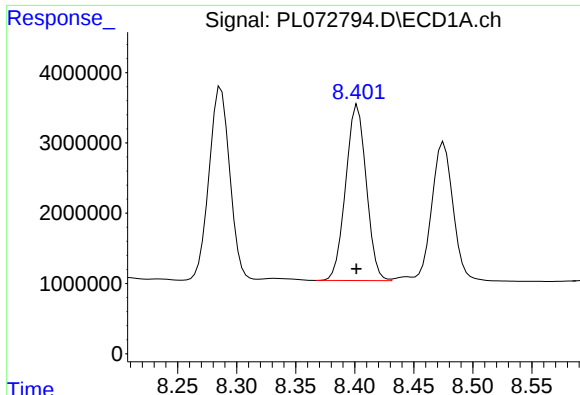
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 28354914
Conc: 58.94 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 82906758
Conc: 59.91 ng/ml



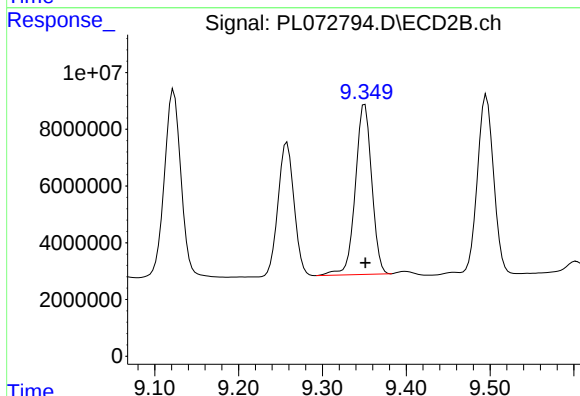
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 30337286
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

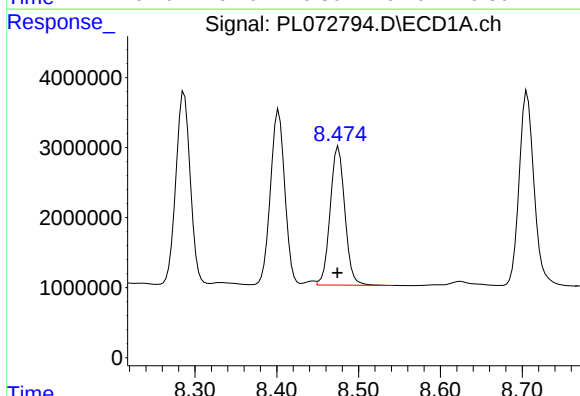
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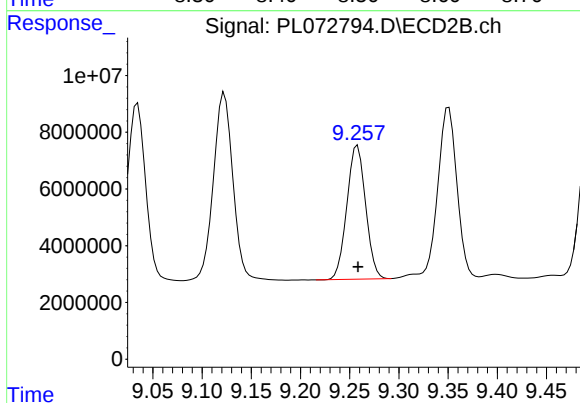
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 81430759
Conc: 53.19 ng/ml



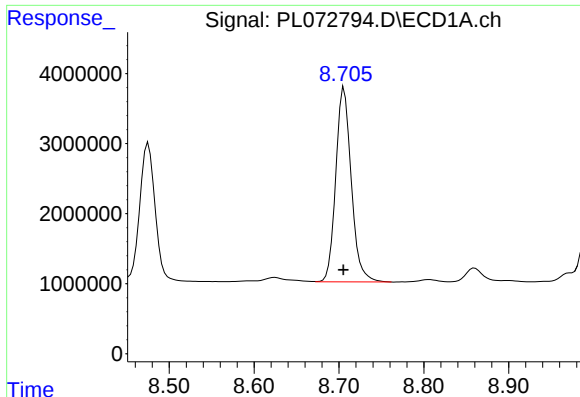
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 24694854
Conc: 56.65 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 62495296
Conc: 55.53 ng/ml



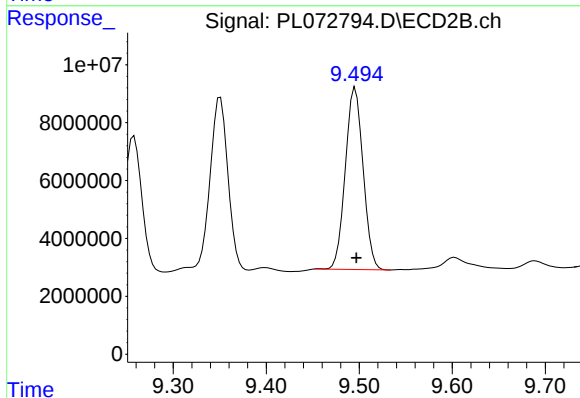
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.001 min
Response: 35203118
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

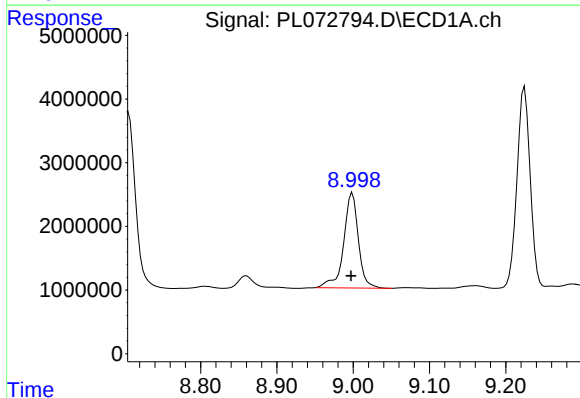
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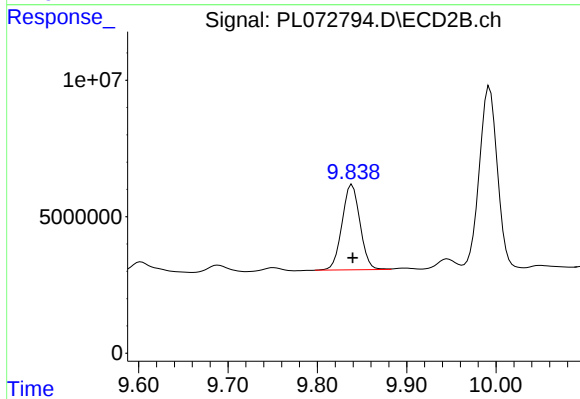
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 83498810
Conc: 55.82 ng/ml



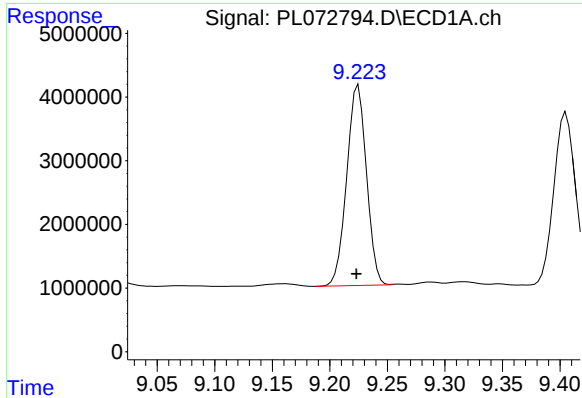
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 20065737
Conc: 57.07 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 43655111
Conc: 53.92 ng/ml



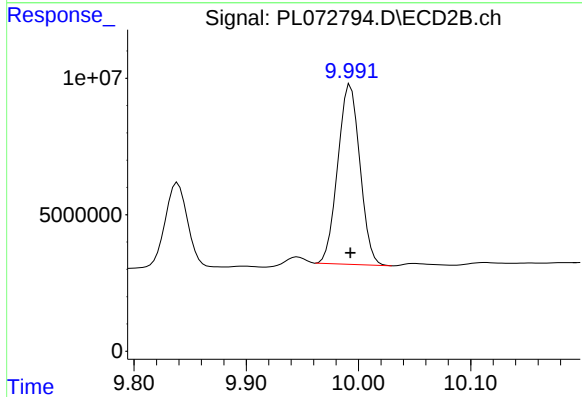
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 37774159
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

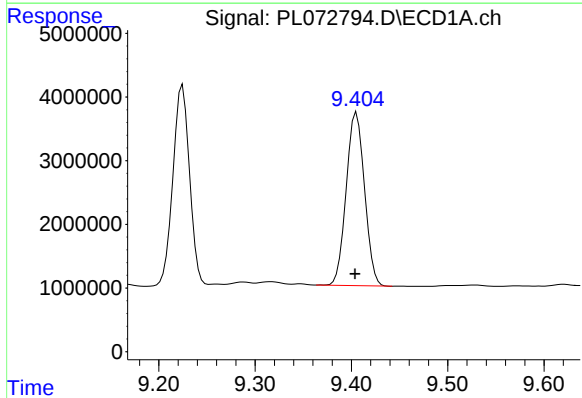
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APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



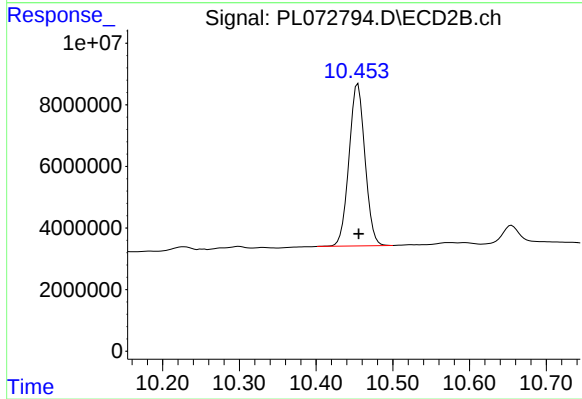
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 90209796
Conc: 56.62 ng/ml



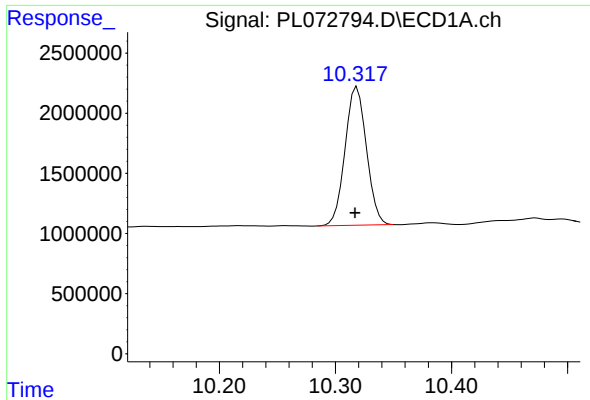
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 35881339
Conc: 60.48 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.001 min
Response: 76721444
Conc: 65.36 ng/ml



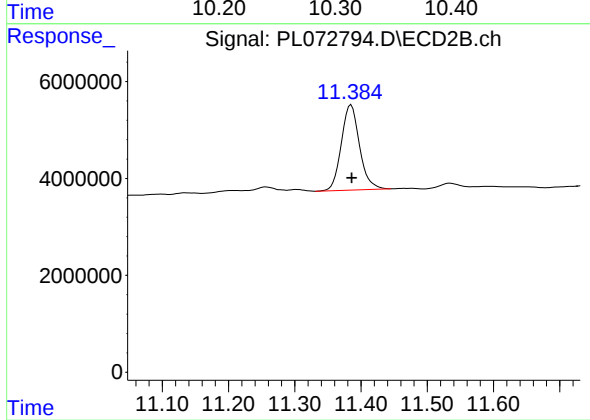
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 14780053
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
368MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 33652007
Conc: 21.22 ng/ml