

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 10:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/20/2022
 Supervised By : Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:08:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.493	29517047	88597422	53.166	54.551
28)	SA Decachlor...	10.319	11.387	43182588	84488075	48.605	52.363
Target Compounds							
2)	A alpha-BHC	5.263	6.074	41527332	134.6E6	53.707	55.791
3)	MA gamma-BHC...	5.687	6.470	40235290	124.9E6	53.361	55.518
4)	MA Heptachlor	6.093	7.117	44921119	124.6E6	52.071	53.760
5)	MB Aldrin	6.416	7.486	41207235	120.5E6	52.185	54.483
6)	B beta-BHC	6.072	6.730	16903354	54211043	51.135	54.752
7)	B delta-BHC	6.330	6.995	42580008	126.9E6	53.753	51.574
8)	B Heptachlo...	6.994	7.953	39307479	114.5E6	51.637	57.206m
9)	A Endosulfan I	7.397	8.358	36591428	97344382	51.486	53.779m
10)	B gamma-Chl...	7.272	8.222	40197526	109.6E6	51.160	54.227m
11)	B alpha-Chl...	7.341	8.303	40151049	106.3E6	51.181	53.635m
12)	B 4,4'-DDE	7.556	8.495	37637101	100.5E6	52.130	53.158
13)	MA Dieldrin	7.682	8.648	40201582	104.4E6	53.063m	53.135
14)	MA Endrin	7.973	8.888	38135490	91551669	54.428	55.218
15)	B Endosulfa...	8.287	9.123	36701584	87747577	49.362	51.167m
16)	A 4,4'-DDD	8.143	9.034	31318962	77907889	53.425	54.489m
17)	MA 4,4'-DDT	8.403	9.352	33862771	84236079	50.993	53.296
18)	B Endrin al...	8.475	9.259	28413264	66735019	49.870	53.759
19)	B Endosulfa...	8.707	9.497	36898803	82227700	50.327	52.671
20)	A Methoxychlor	8.999	9.839	20957170	47310113	49.674	57.114m
21)	B Endrin ke...	9.223	9.993	45446015	87468648	54.577m	52.851
22)	Mirex	9.406	10.456	36005247	63907849	48.756	51.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
Data File : PL072096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 10:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

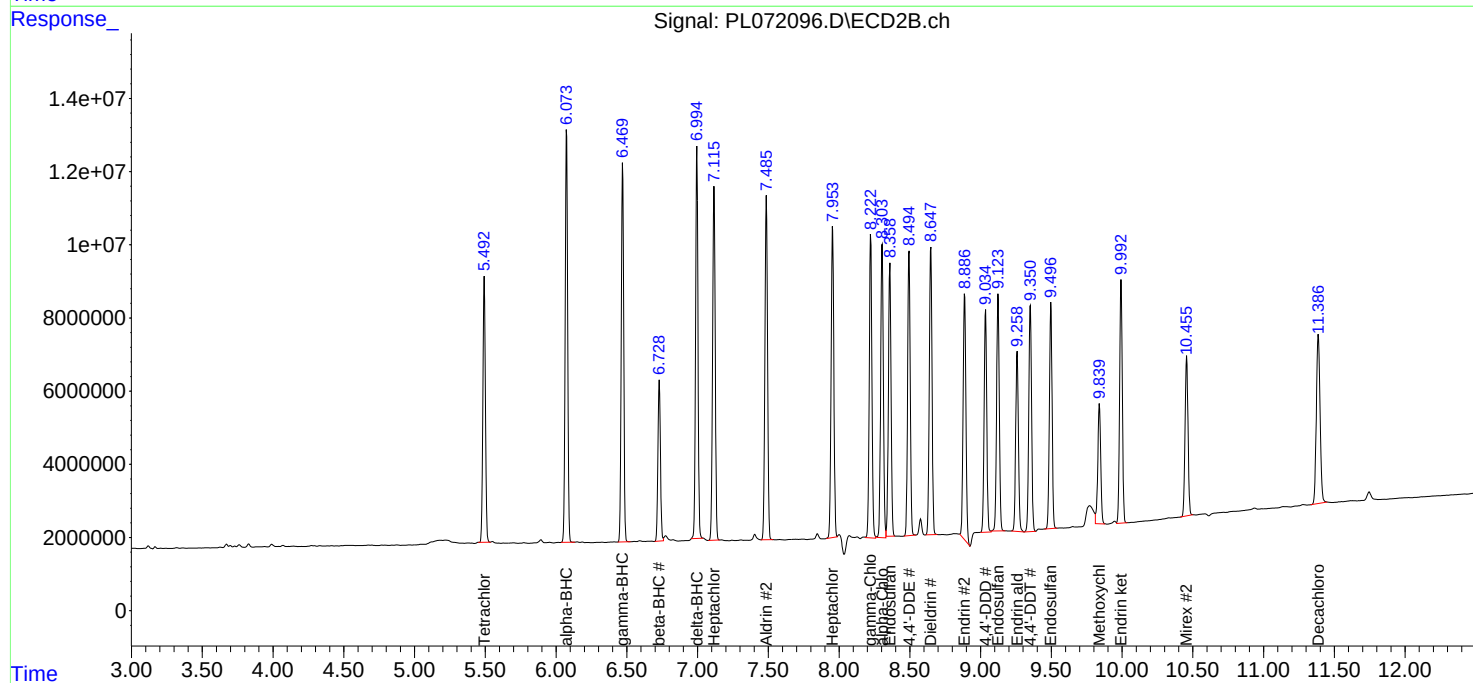
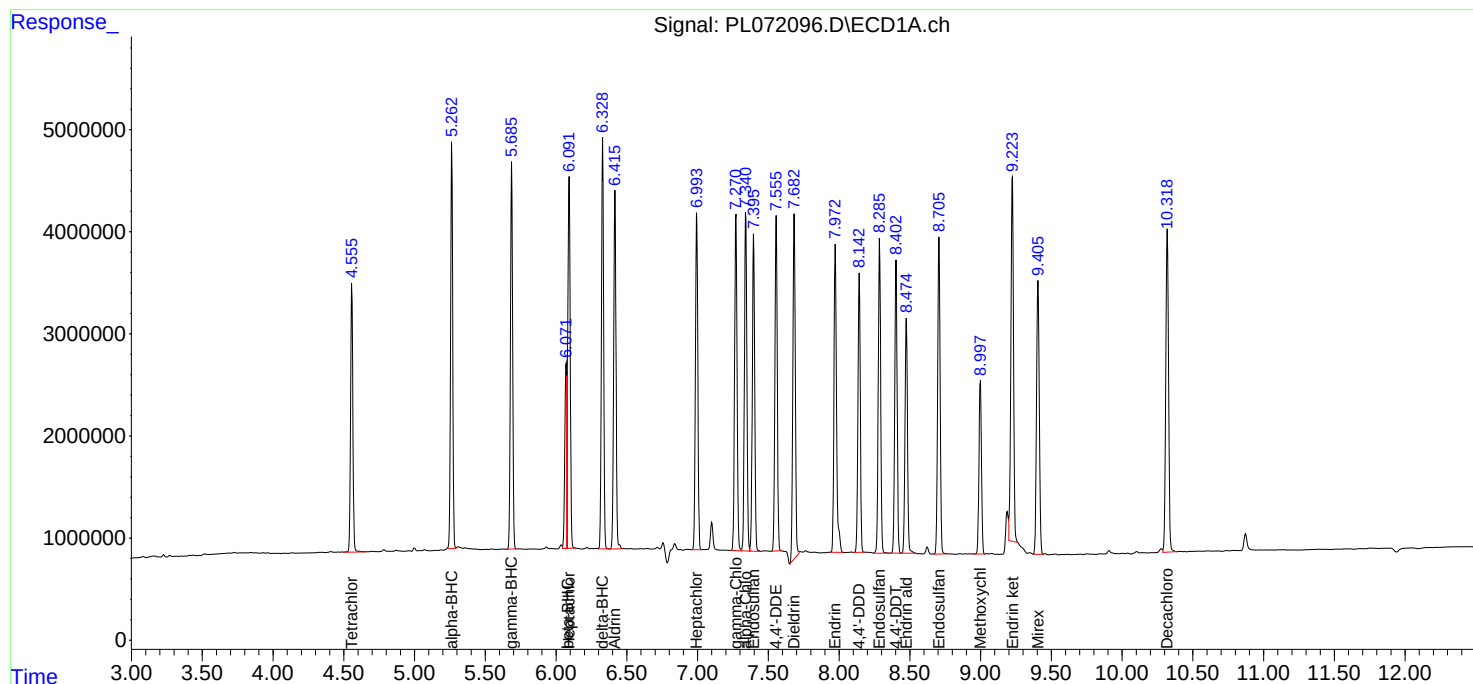
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

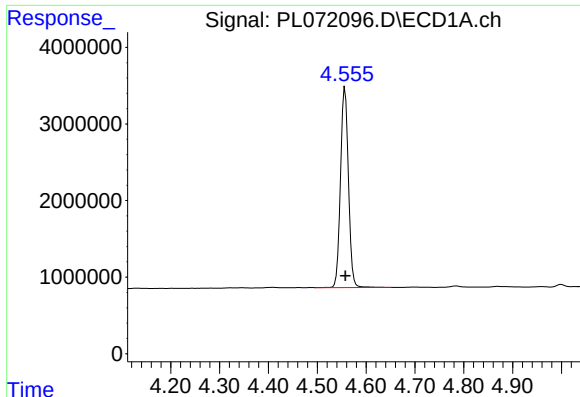
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:08:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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





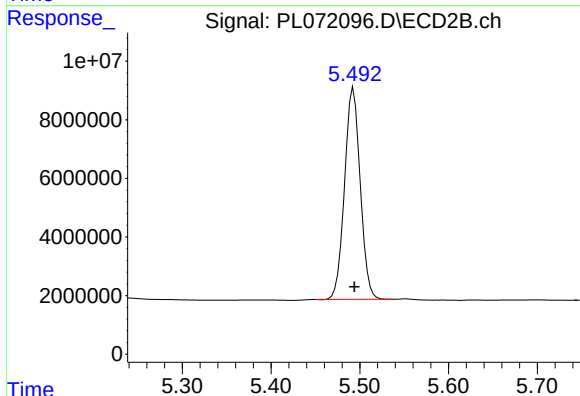
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 29517047
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

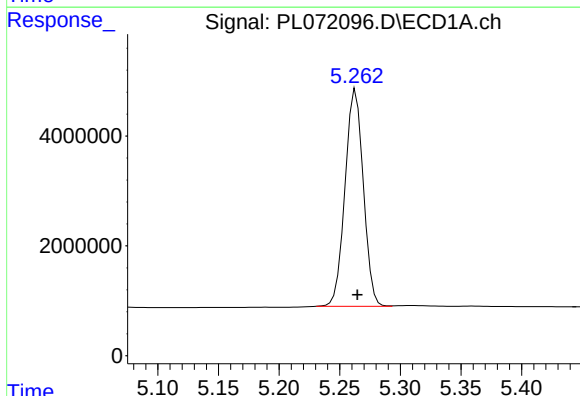
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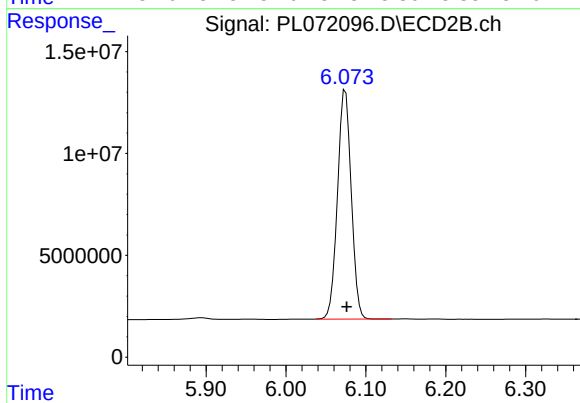
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 88597422
Conc: 54.55 ng/ml



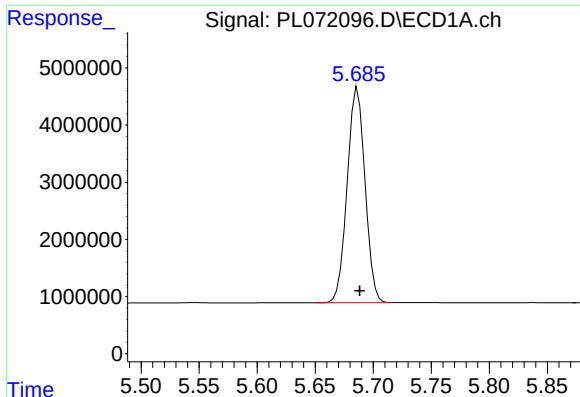
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 41527332
Conc: 53.71 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 134614899
Conc: 55.79 ng/ml



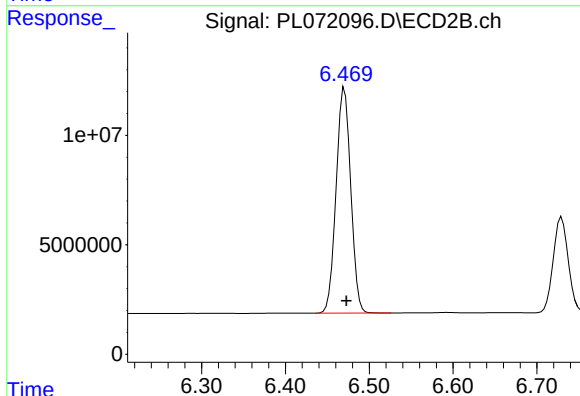
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 40235290
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

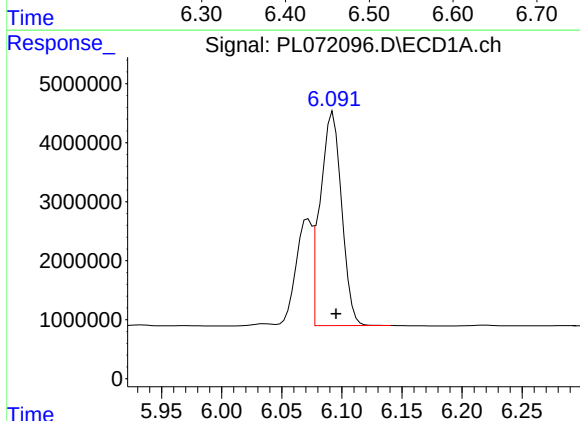
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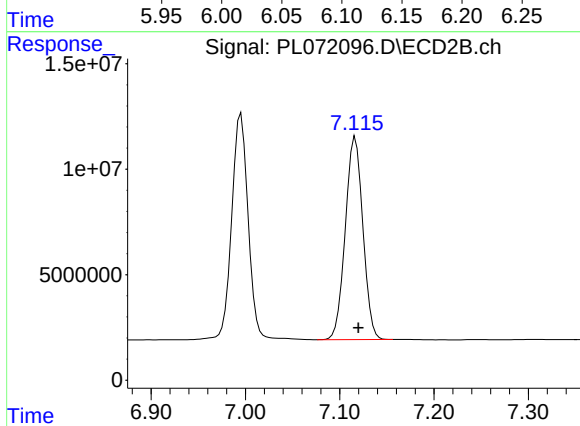
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 124934306
Conc: 55.52 ng/ml



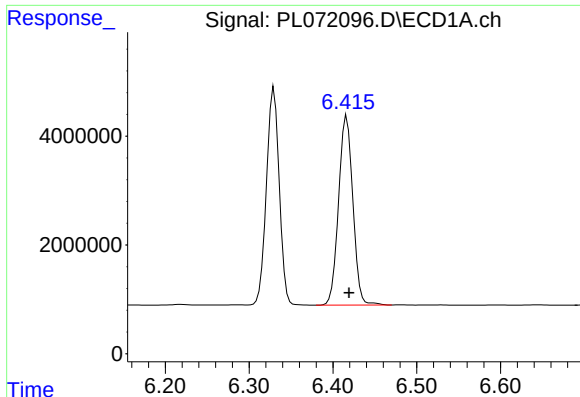
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 44921119
Conc: 52.07 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 124641786
Conc: 53.76 ng/ml



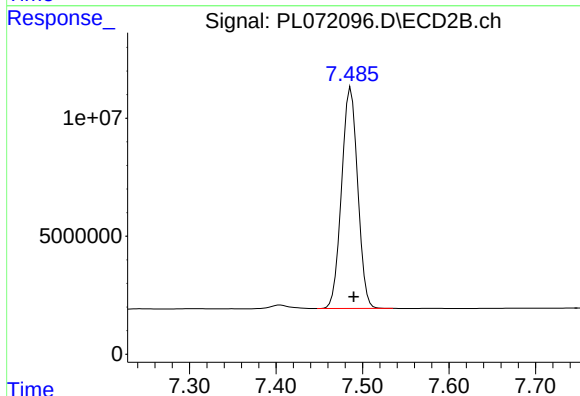
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 41207235
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

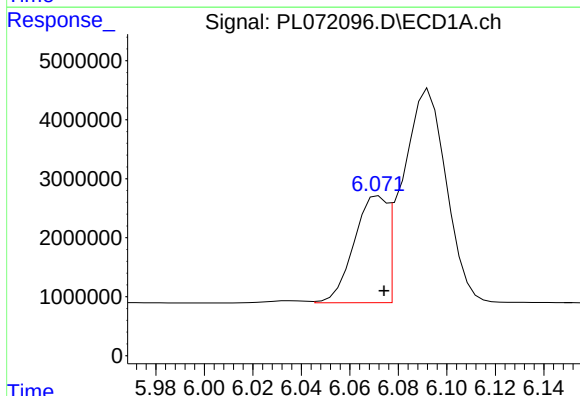
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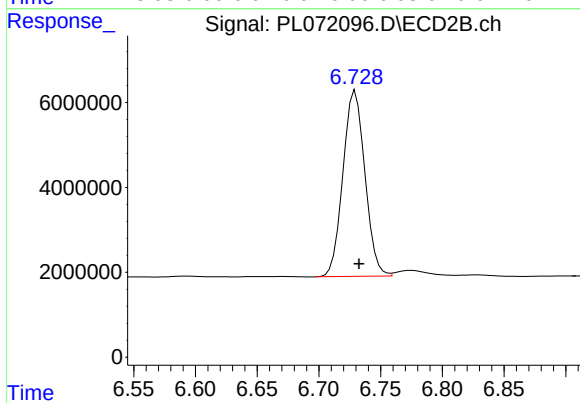
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 120474615
Conc: 54.48 ng/ml



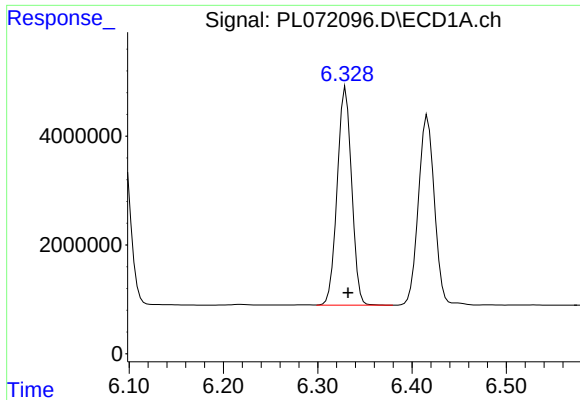
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 16903354
Conc: 51.14 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 54211043
Conc: 54.75 ng/ml



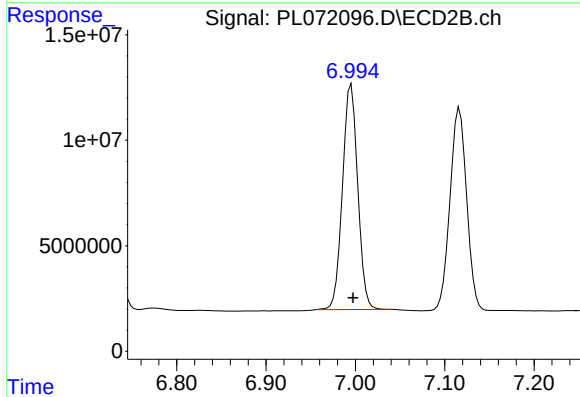
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 42580008
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

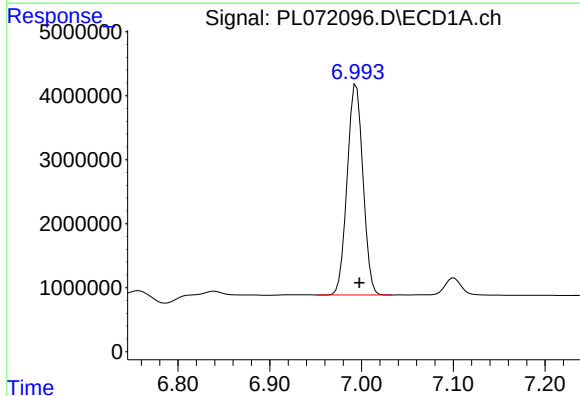
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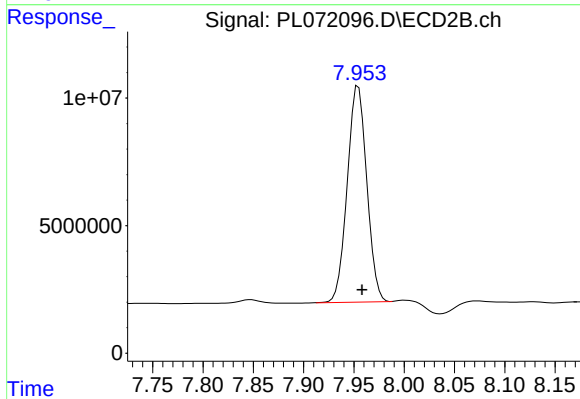
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 126887424
Conc: 51.57 ng/ml



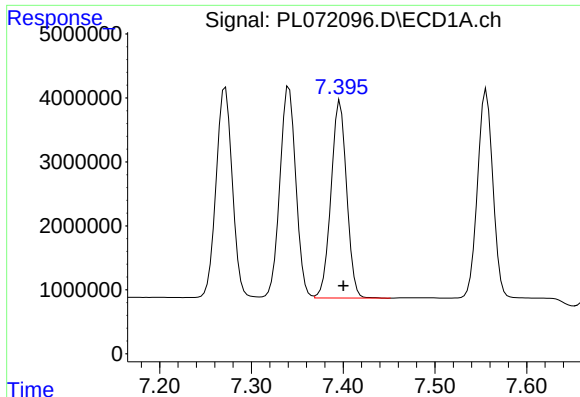
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 39307479
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 114543968
Conc: 57.21 ng/ml m



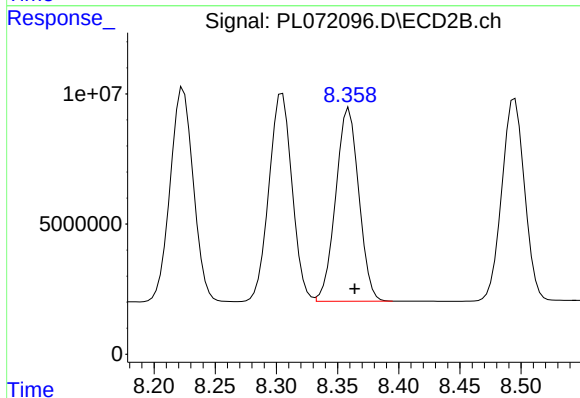
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 36591428
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

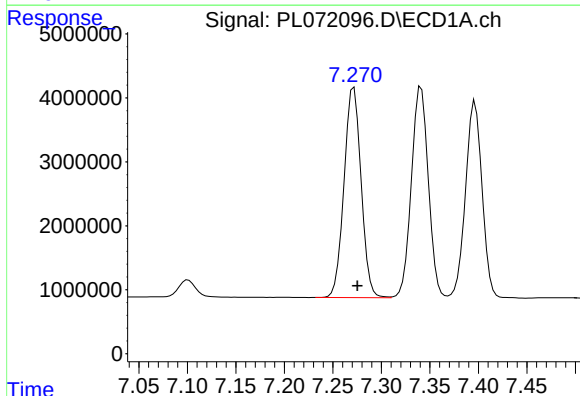
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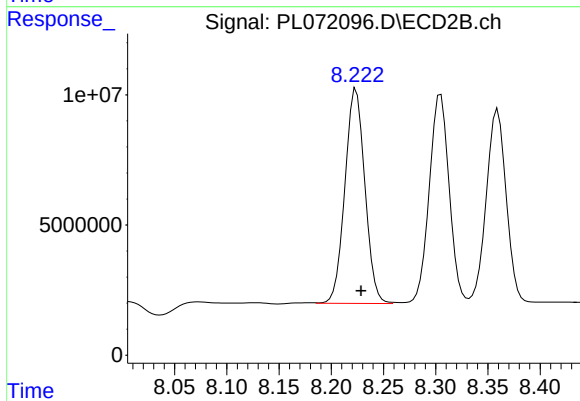
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 97344382
Conc: 53.78 ng/ml m



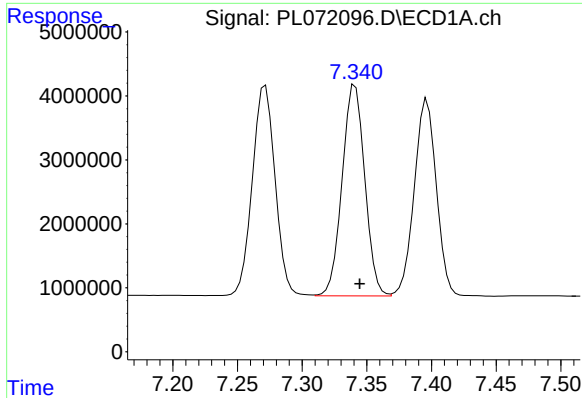
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 40197526
Conc: 51.16 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 109583654
Conc: 54.23 ng/ml m



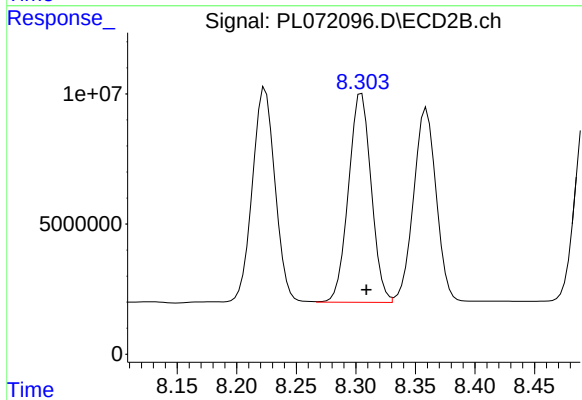
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 40151049
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

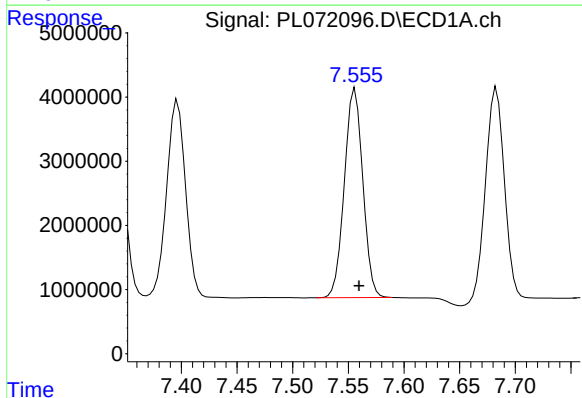
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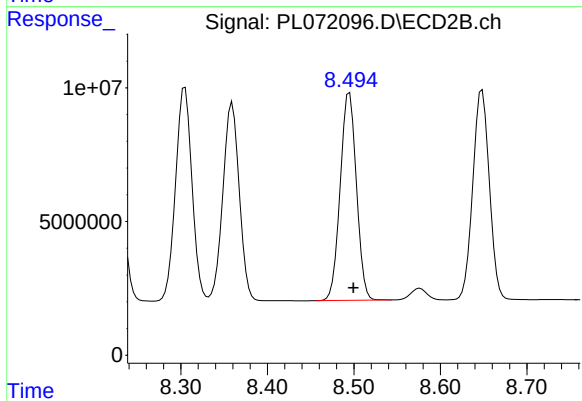
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 106348079
Conc: 53.64 ng/ml m



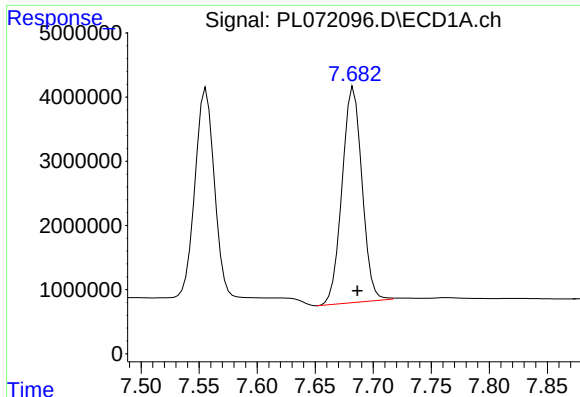
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 37637101
Conc: 52.13 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 100534150
Conc: 53.16 ng/ml



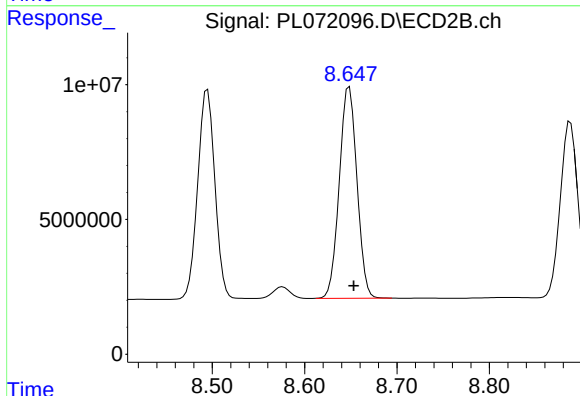
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 40201582
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

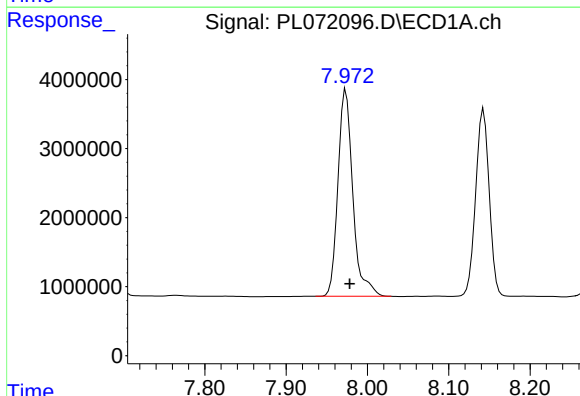
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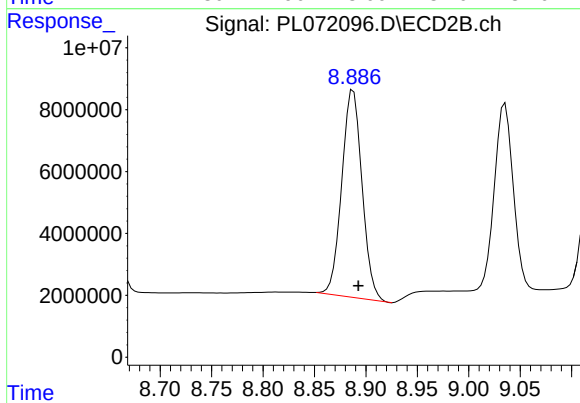
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 104389661
Conc: 53.14 ng/ml



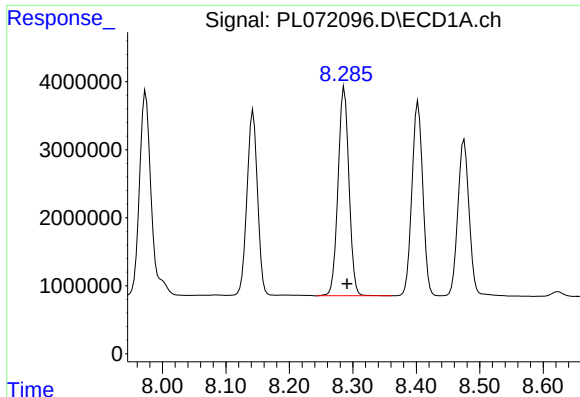
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 38135490
Conc: 54.43 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 91551669
Conc: 55.22 ng/ml



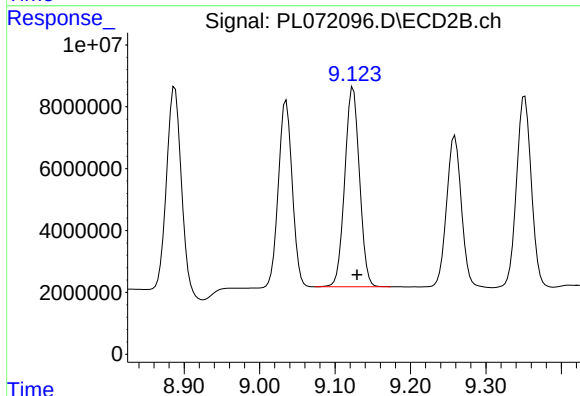
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 36701584
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

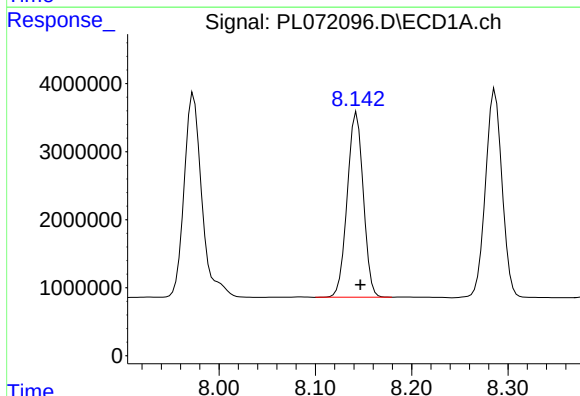
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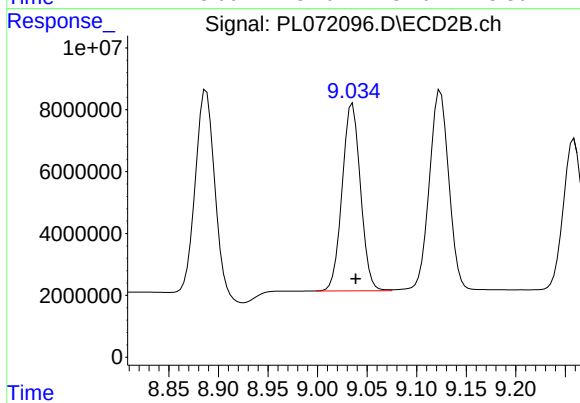
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 87747577
Conc: 51.17 ng/ml m



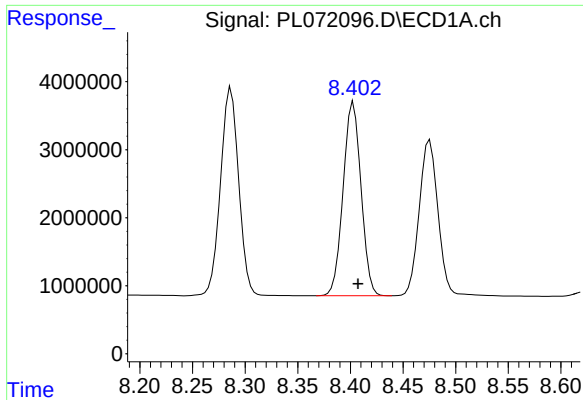
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 31318962
Conc: 53.43 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 77907889
Conc: 54.49 ng/ml m



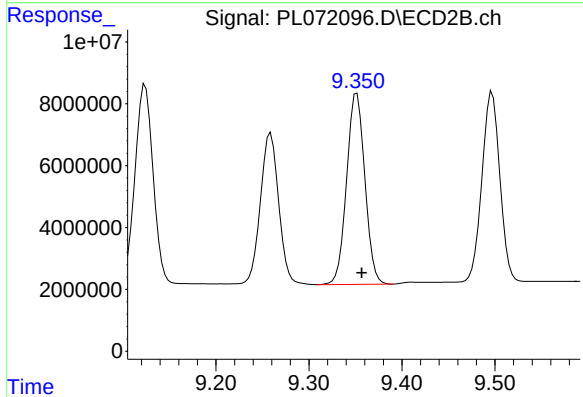
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 33862771
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

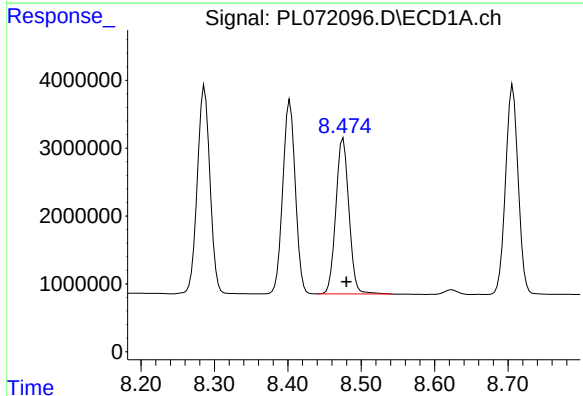
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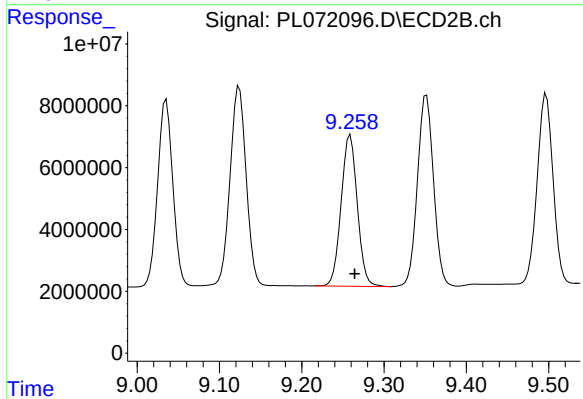
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 84236079
Conc: 53.30 ng/ml



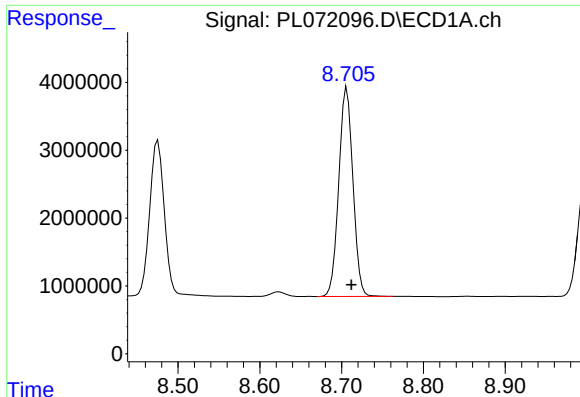
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 28413264
Conc: 49.87 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 66735019
Conc: 53.76 ng/ml



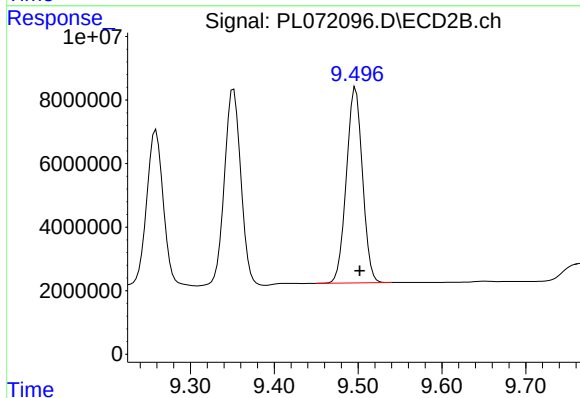
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 36898803
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

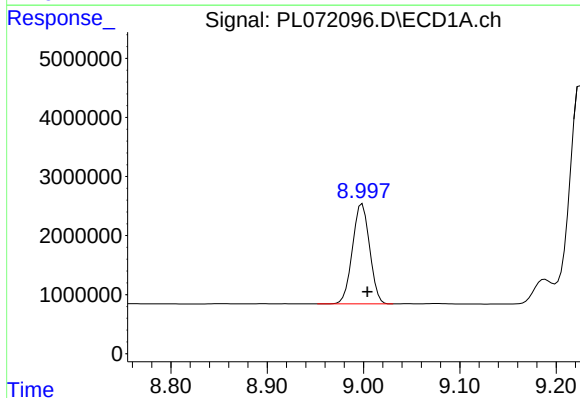
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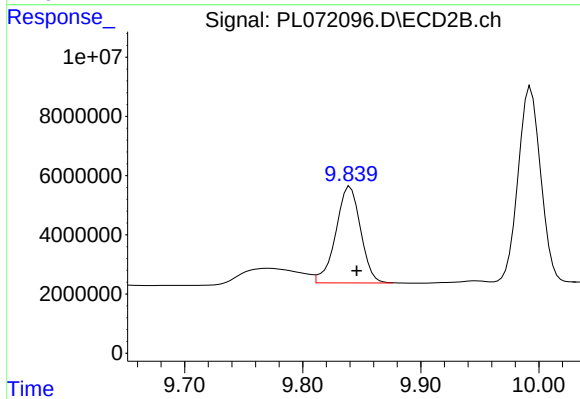
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 82227700
Conc: 52.67 ng/ml



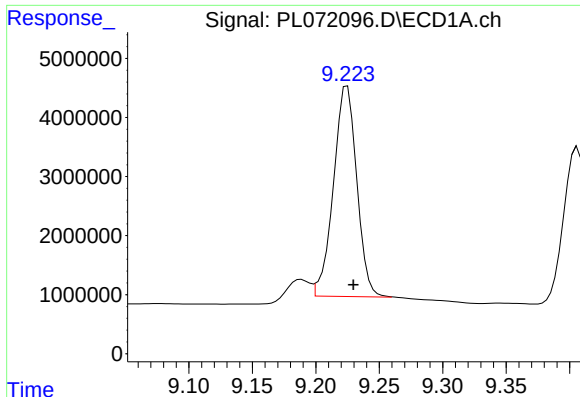
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 20957170
Conc: 49.67 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 47310113
Conc: 57.11 ng/ml m



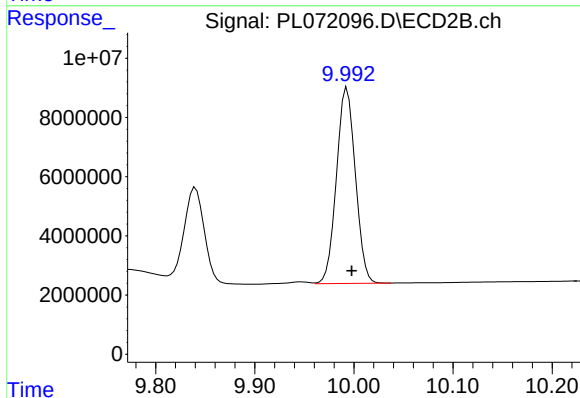
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 45446015
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

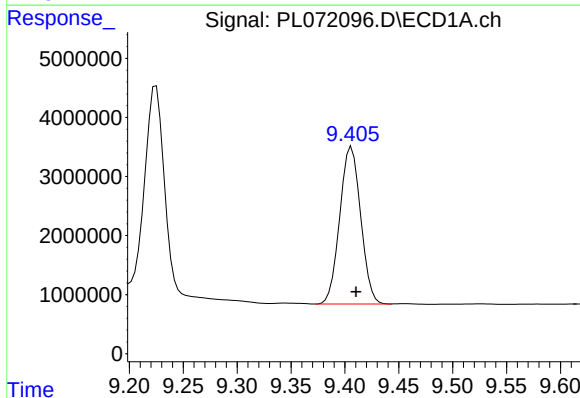
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Reviewed By :Abdul Mirza 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022



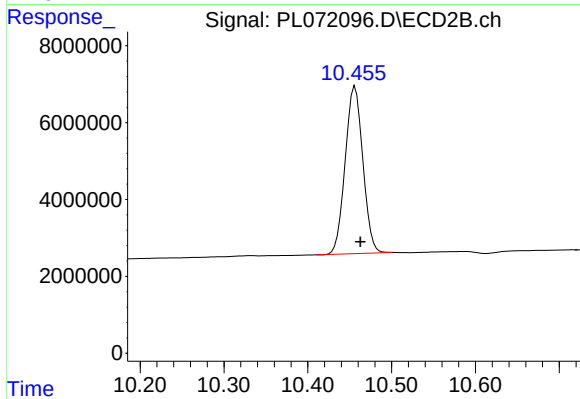
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 87468648
Conc: 52.85 ng/ml



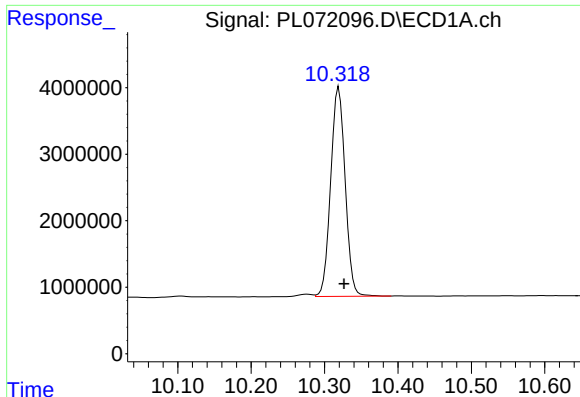
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 36005247
Conc: 48.76 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.006 min
Response: 63907849
Conc: 51.22 ng/ml



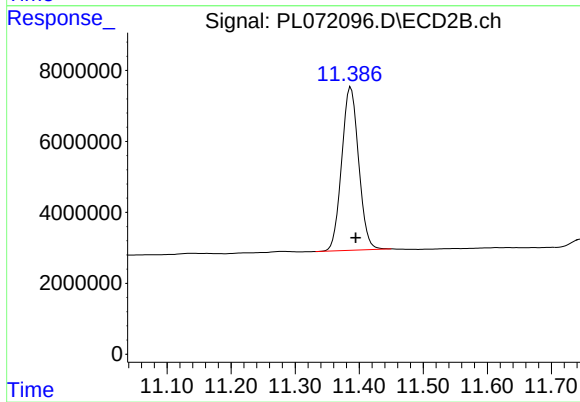
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 43182588
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 84488075
Conc: 52.36 ng/ml