

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 01:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2022
 Supervised By : Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:19:33 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...	4.556	5.491	21517294	75552763	44.687	43.738
28)	SA Decachlor...	10.318	11.386	34726726	75777591	45.871	47.786
Target Compounds							
2)	A alpha-BHC	5.262	6.074	30177082	111.3E6	45.768	46.485
3)	MA gamma-BHC...	5.686	6.469	29648563	104.3E6	47.175	45.306
4)	MA Heptachlor	6.091	7.115	34552276	105.9E6	47.336	46.533
5)	MB Aldrin	6.415	7.485	31861151	101.6E6	49.347	47.516
6)	B beta-BHC	6.070	6.730	10052266	47352788	40.568m	46.450
7)	B delta-BHC	6.329	6.996	32123080	107.5E6	48.515	46.935
8)	B Heptachlo...	6.993	7.953	31388193	94456705	49.787	48.960
9)	A Endosulfan I	7.395	8.358	29505964	84614196	50.433	48.365
10)	B gamma-Chl...	7.270	8.223	31963261	95225933	50.458	49.231
11)	B alpha-Chl...	7.339	8.304	32177062	92381047	50.531	48.622
12)	B 4,4'-DDE	7.554	8.494	31075403	90253420	51.135	48.288
13)	MA Dieldrin	7.681	8.648	31762239	90404815	50.297	48.509
14)	MA Endrin	7.972	8.887	29327615	77504208	50.064	49.189
15)	B Endosulfa...	8.285	9.124	29944451	79137593	49.218	47.069
16)	A 4,4'-DDD	8.141	9.035	25232855	68598360	52.449	49.573
17)	MA 4,4'-DDT	8.401	9.351	27306157	72338694	50.747	47.254
18)	B Endrin al...	8.474	9.258	23021860	58702549	52.816	52.158
19)	B Endosulfa...	8.705	9.497	29815700	73096006	50.102	48.862
20)	A Methoxychlor	8.997	9.840	17413070	38325932	49.522	47.336
21)	B Endrin ke...	9.223	9.994	34179069	77697206	49.731	48.765
22)	Mirex	9.404	10.455	29521927	57597258	49.763	49.065

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2022 01:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

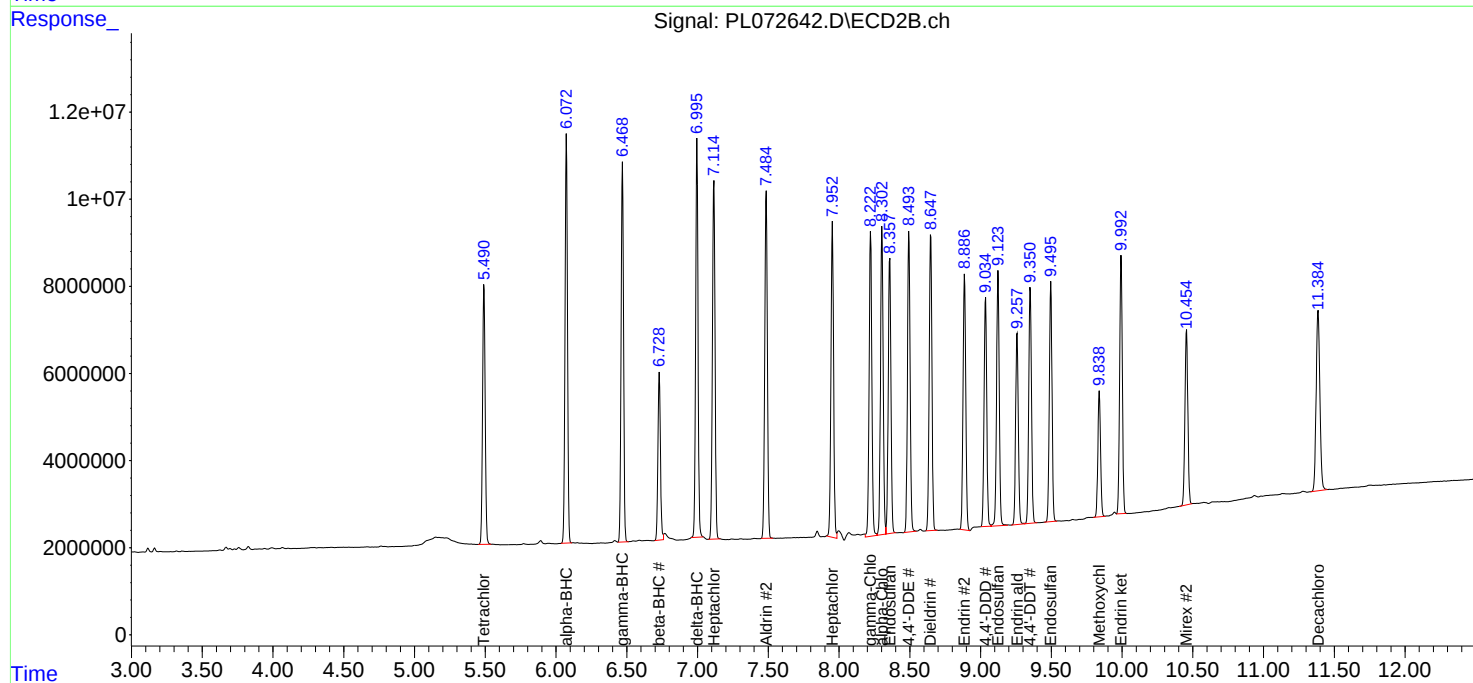
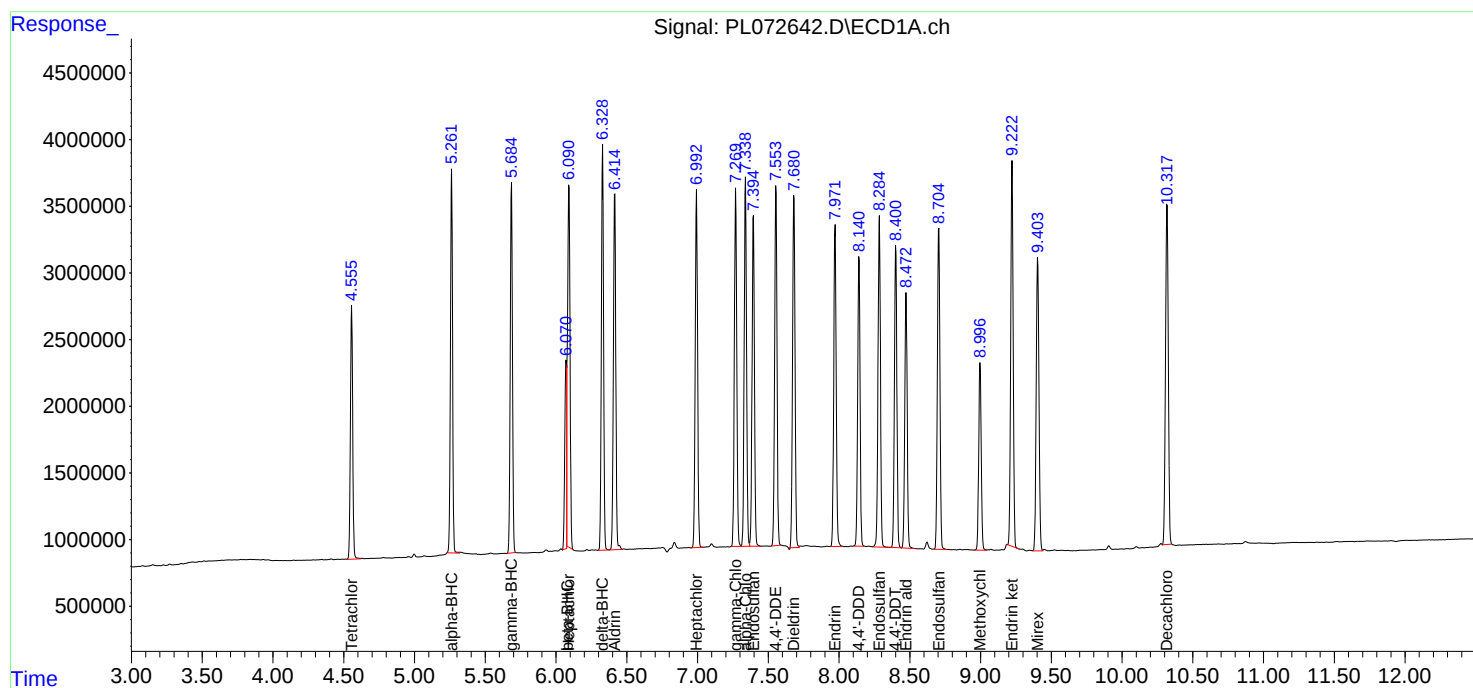
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

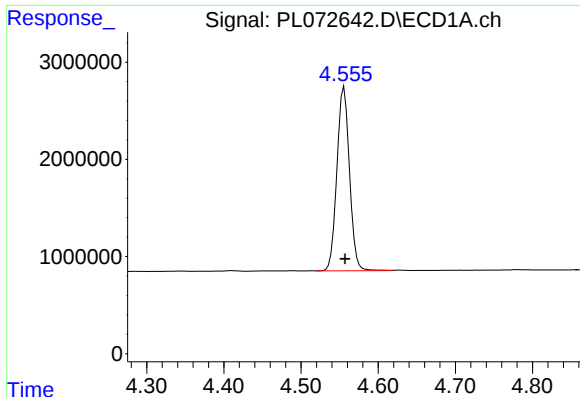
Manual Integrations
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Supervised By :Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:19:33 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





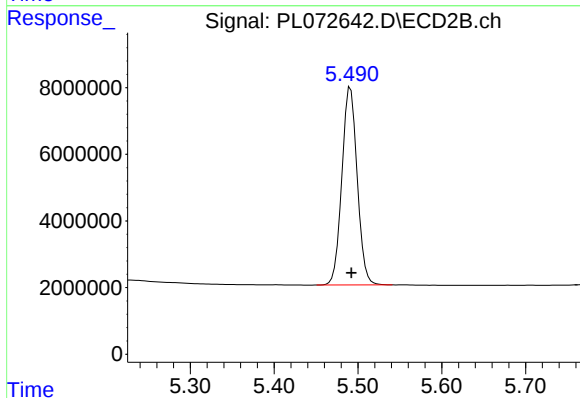
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 21517294
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

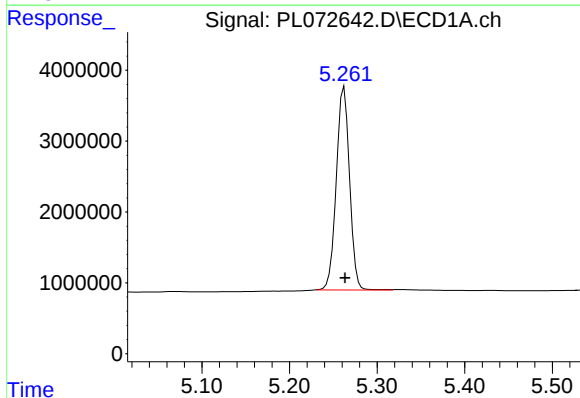
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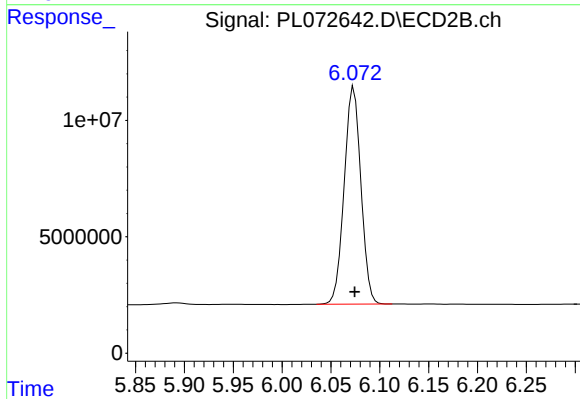
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 75552763
Conc: 43.74 ng/ml



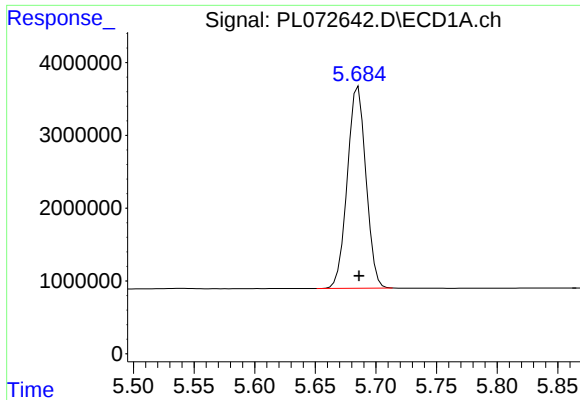
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 30177082
Conc: 45.77 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 111318164
Conc: 46.48 ng/ml



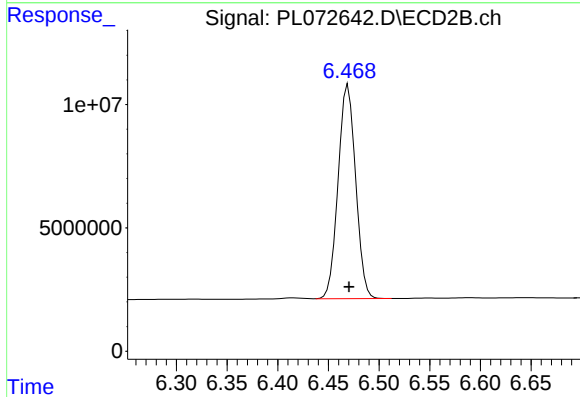
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 29648563
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

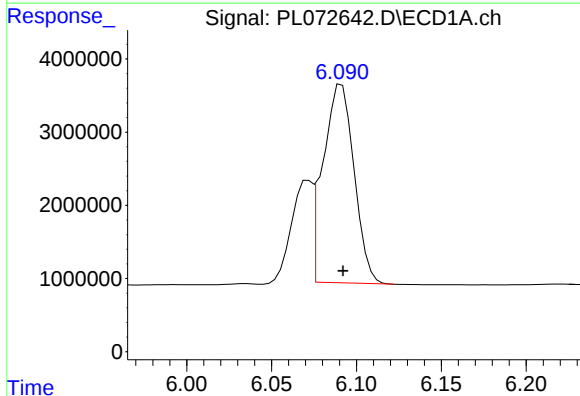
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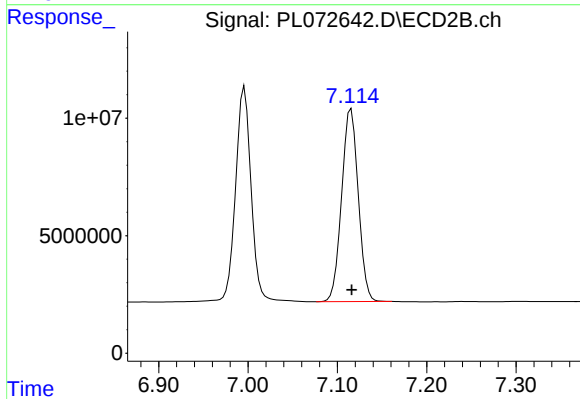
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 104314614
Conc: 45.31 ng/ml



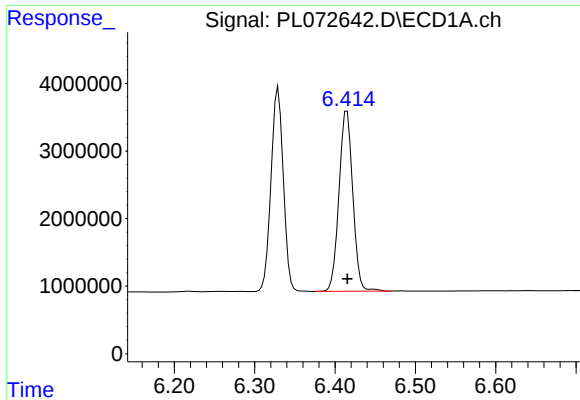
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 34552276
Conc: 47.34 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 105947751
Conc: 46.53 ng/ml



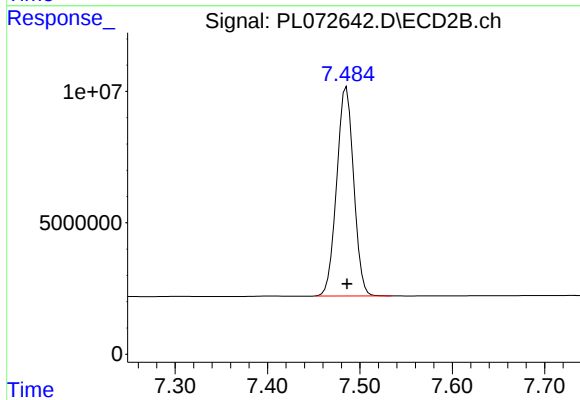
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 31861151
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

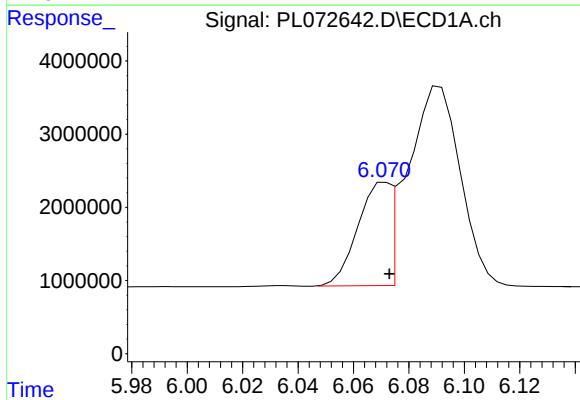
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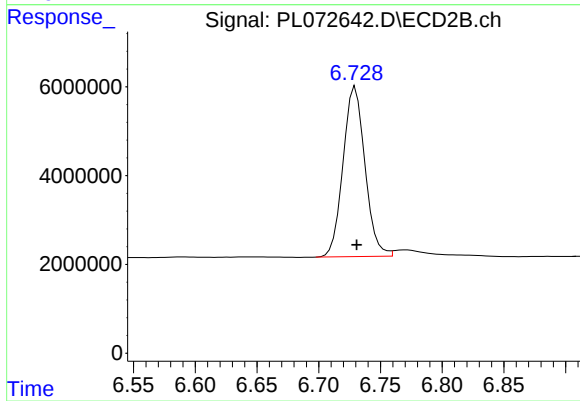
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 101578302
Conc: 47.52 ng/ml



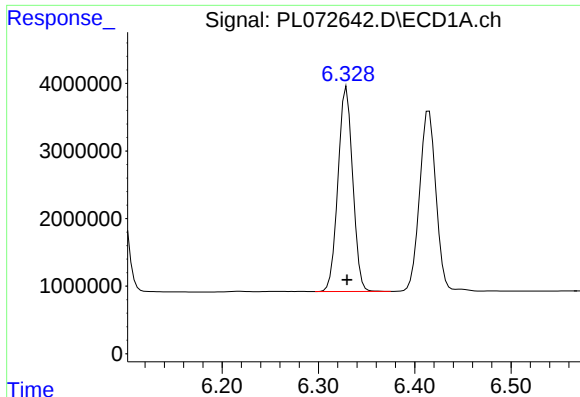
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 10052266
Conc: 40.57 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 47352788
Conc: 46.45 ng/ml



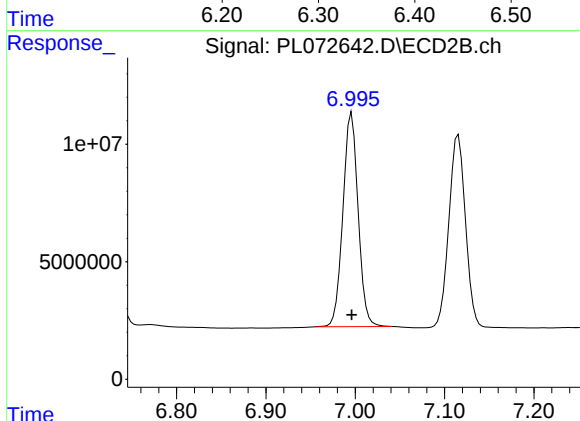
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 32123080
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

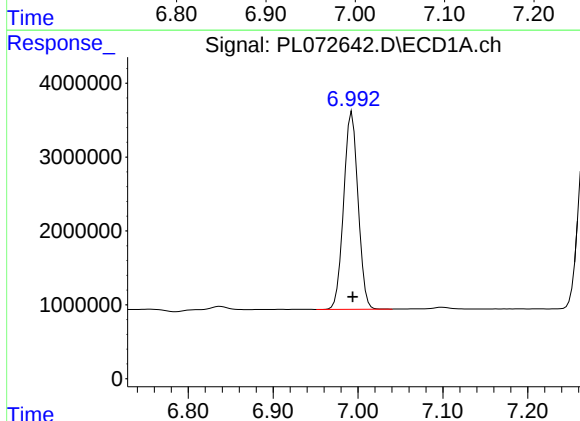
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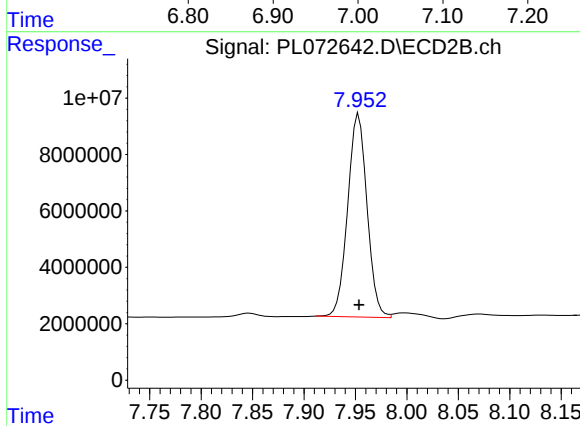
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 107528812
Conc: 46.93 ng/ml



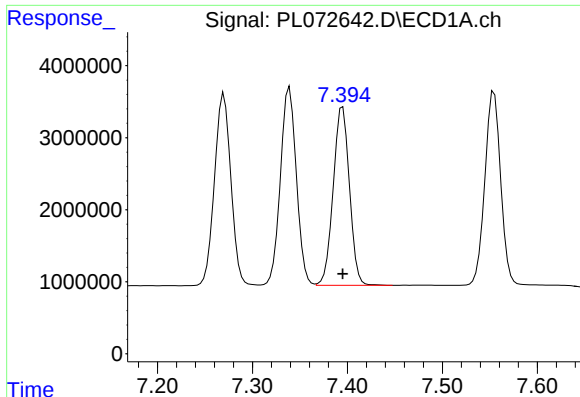
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 31388193
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 94456705
Conc: 48.96 ng/ml



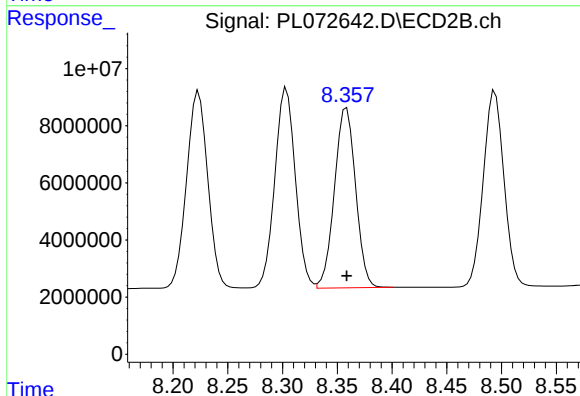
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 29505964
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

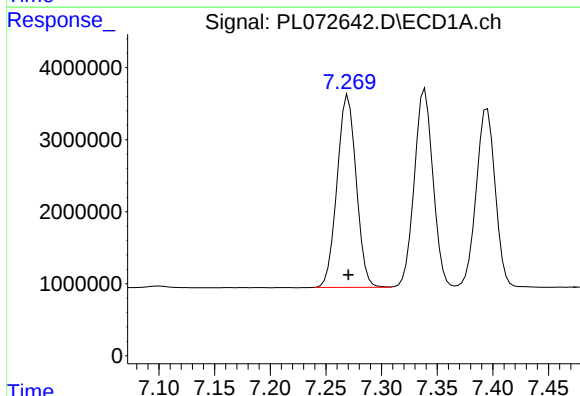
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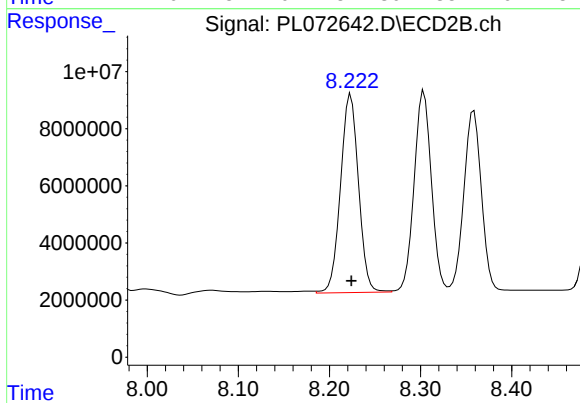
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 84614196
Conc: 48.37 ng/ml



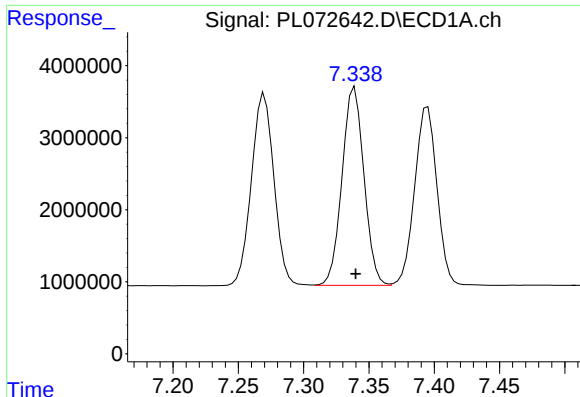
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 31963261
Conc: 50.46 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 95225933
Conc: 49.23 ng/ml



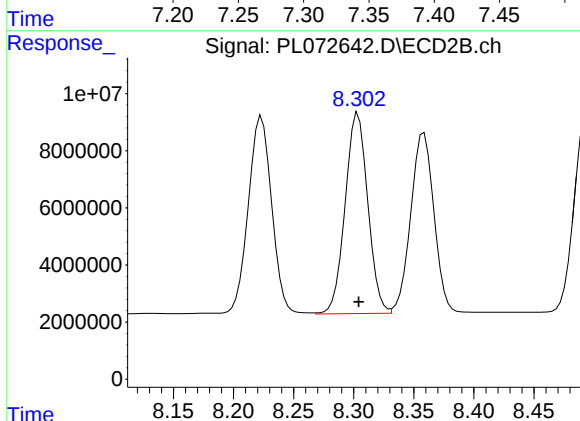
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 32177062
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

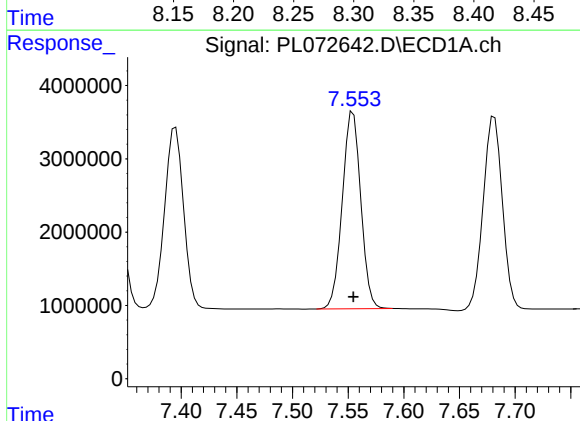
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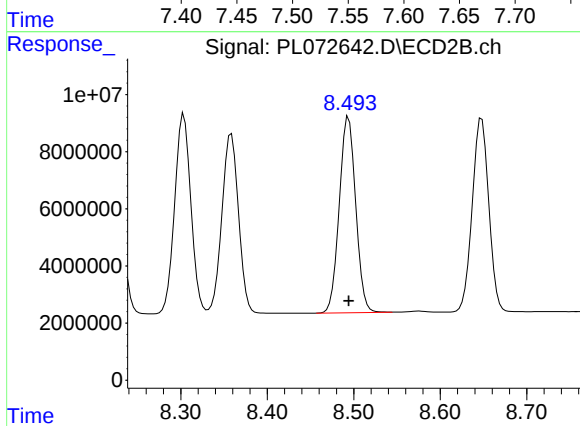
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 92381047
Conc: 48.62 ng/ml



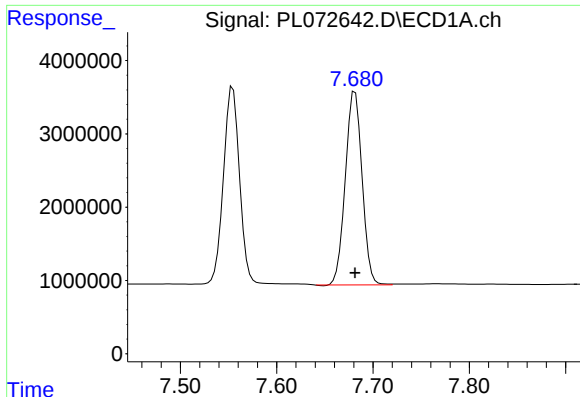
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 31075403
Conc: 51.14 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 90253420
Conc: 48.29 ng/ml



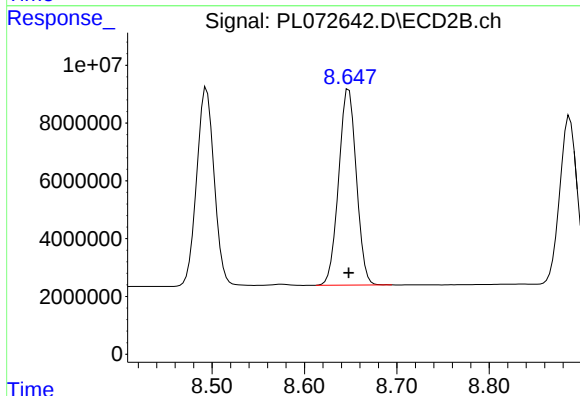
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 31762239
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

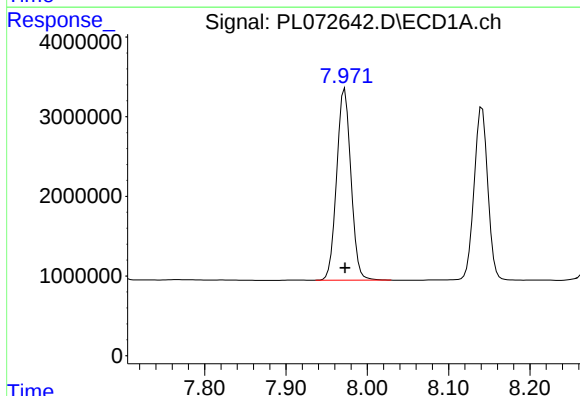
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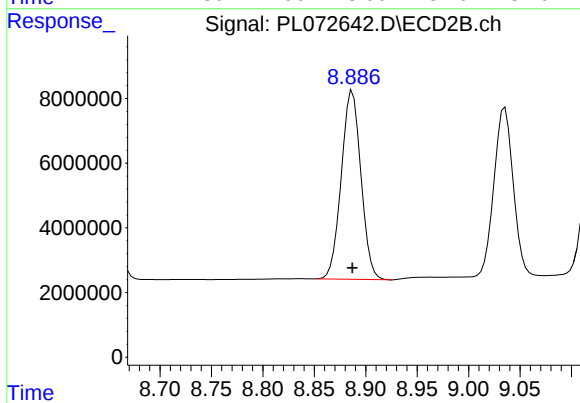
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 90404815
Conc: 48.51 ng/ml



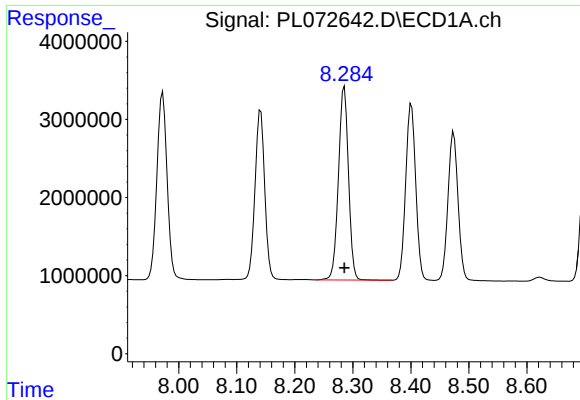
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 29327615
Conc: 50.06 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 77504208
Conc: 49.19 ng/ml



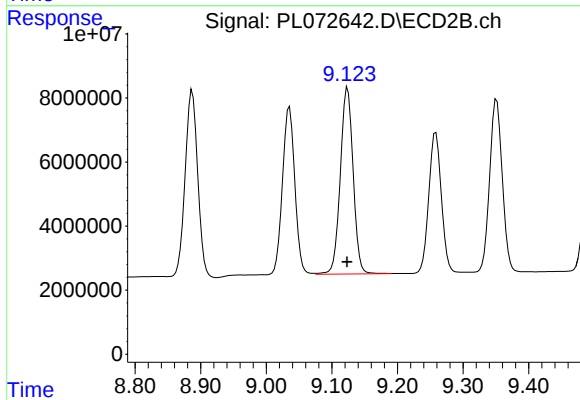
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 29944451
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

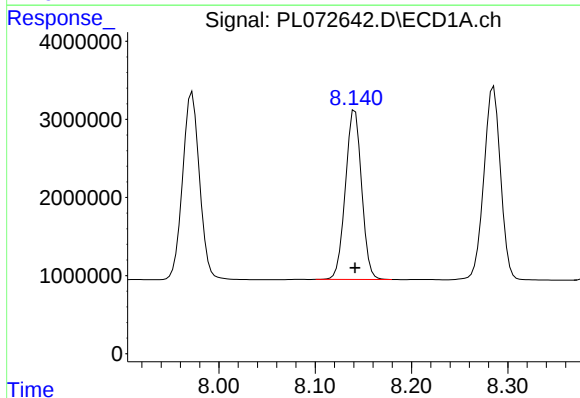
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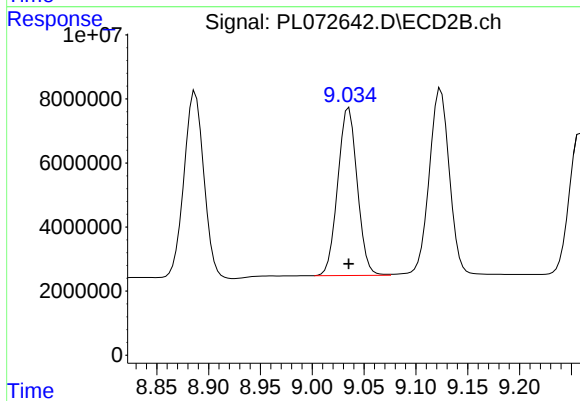
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 79137593
Conc: 47.07 ng/ml



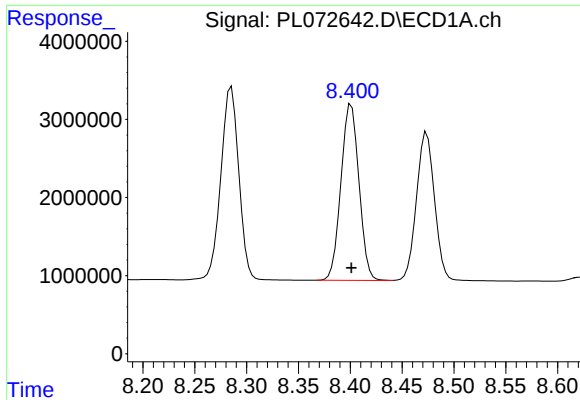
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 25232855
Conc: 52.45 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 68598360
Conc: 49.57 ng/ml



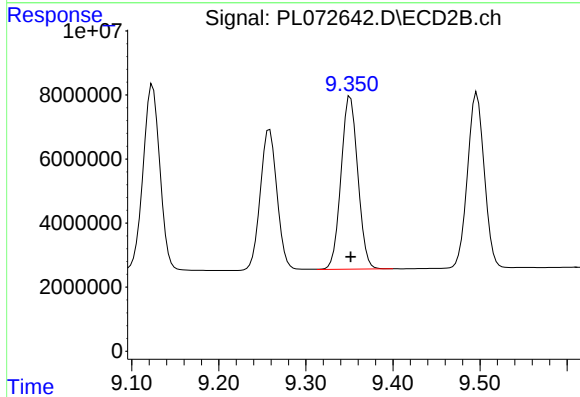
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 27306157
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

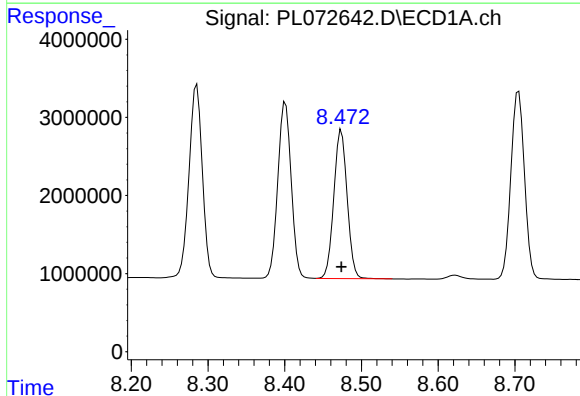
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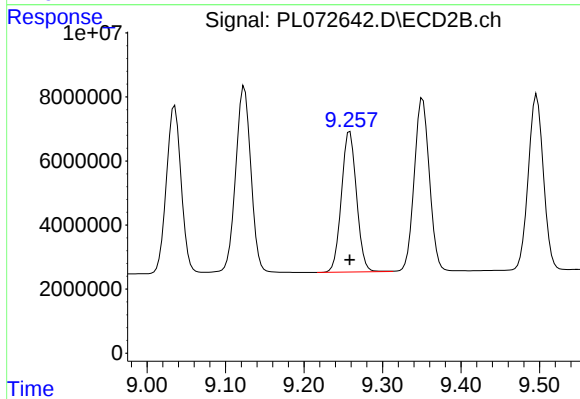
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 72338694
Conc: 47.25 ng/ml



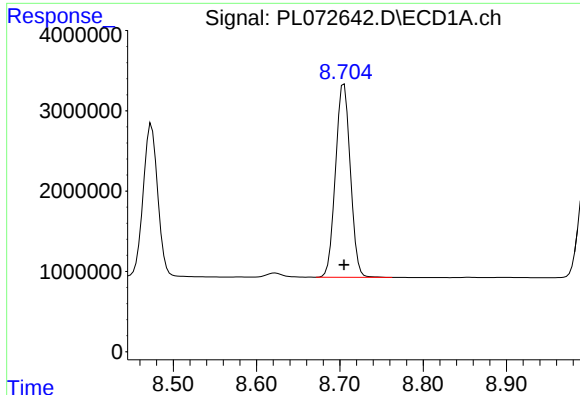
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 23021860
Conc: 52.82 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 58702549
Conc: 52.16 ng/ml



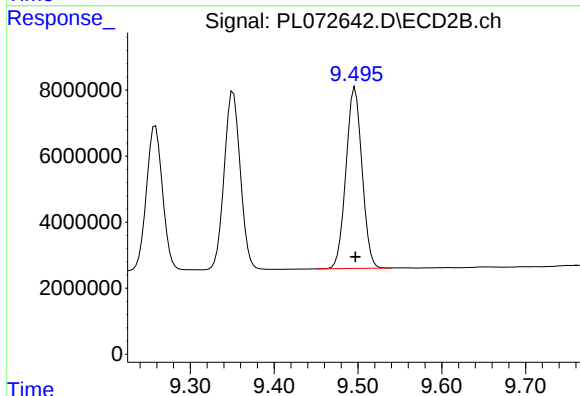
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 29815700
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

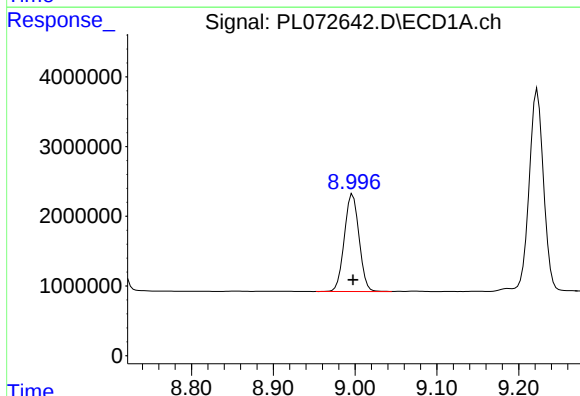
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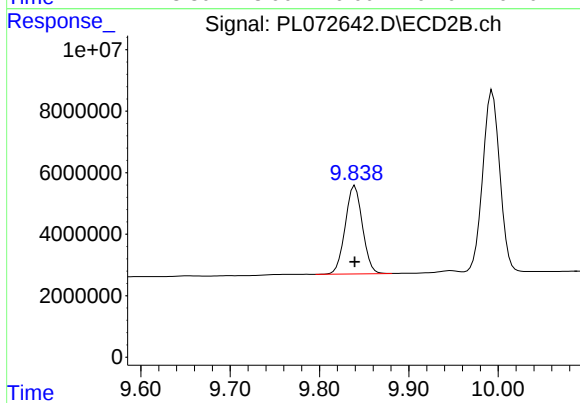
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 73096006
Conc: 48.86 ng/ml



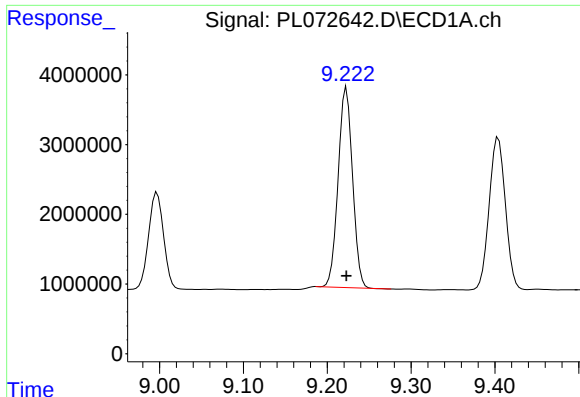
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 17413070
Conc: 49.52 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 38325932
Conc: 47.34 ng/ml



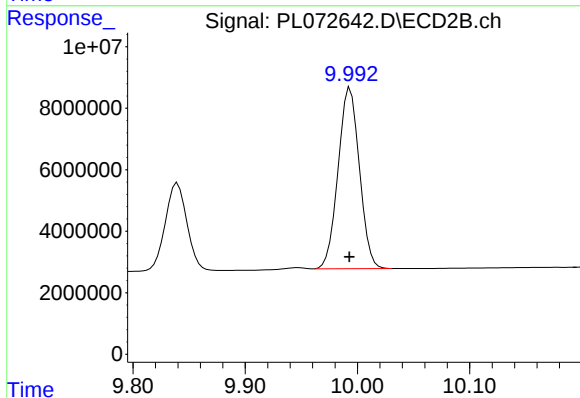
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 34179069
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

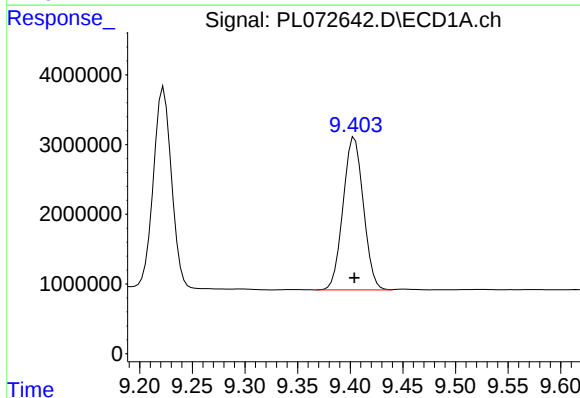
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APPROVED

Reviewed By :Abdul Mirza 02/14/2022
Supervised By :Ankita Jodhani 02/14/2022



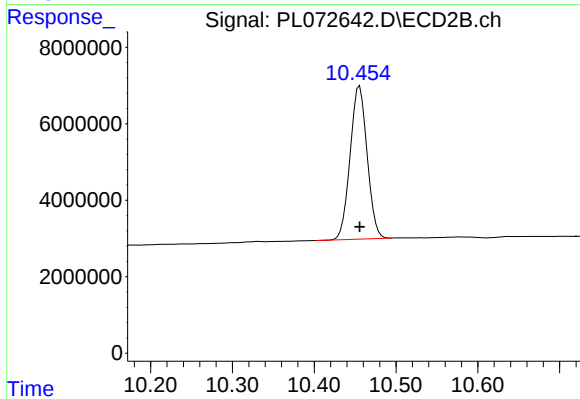
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.000 min
Response: 77697206
Conc: 48.77 ng/ml



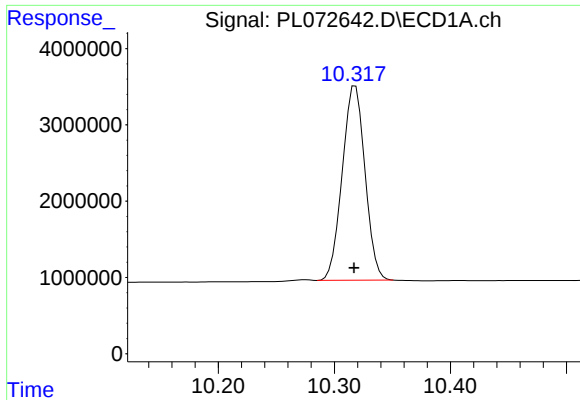
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 29521927
Conc: 49.76 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 57597258
Conc: 49.07 ng/ml



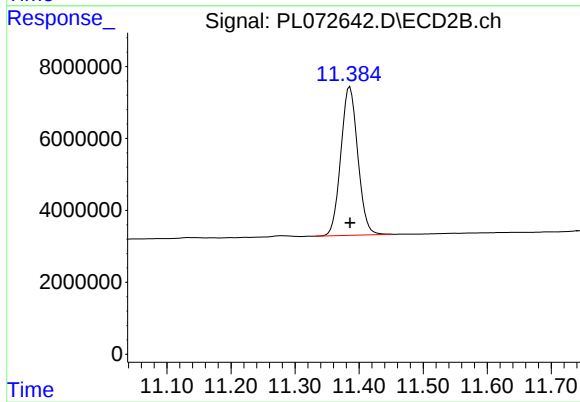
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 34726726
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 75777591
Conc: 47.79 ng/ml