

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 15:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:11:42 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...	4.555	5.491	26710169	80431723	48.110	49.523
28) SA Decachlor...	10.316	11.383	39208097	76370746	44.132	47.332
Target Compounds						
2) A alpha-BHC	5.261	6.074	37980488	118.5E6	49.120	49.116
3) MA gamma-BHC...	5.685	6.468	36694698	110.7E6	48.665	49.189m
4) MA Heptachlor	6.091	7.115	40831817	107.4E6	47.331	46.340
5) MB Aldrin	6.414	7.485	38163401	104.2E6	48.330	47.141
6) B beta-BHC	6.069	6.728	15825485	47297069	47.874	47.769
7) B delta-BHC	6.328	6.994	38912588	110.3E6	49.123	44.829
8) B Heptachlo...	6.992	7.951	36796005	92686126	48.337	46.290m
9) A Endosulfan I	7.394	8.357	34318002	84401201	48.287	46.629
10) B gamma-Chl...	7.268	8.221	37574191	93243815	47.821	46.142m
11) B alpha-Chl...	7.339	8.303	37468538	92375150	47.761	46.588
12) B 4,4'-DDE	7.553	8.493	35472982	88589174	49.133	46.842
13) MA Dieldrin	7.680	8.647	37451290	88784511	49.433	45.192
14) MA Endrin	7.971	8.886	32949608	74368140	47.026	44.854
15) B Endosulfa...	8.284	9.122	34371166	76869801	46.227	44.824
16) A 4,4'-DDD	8.140	9.034	29316370	68112106	50.009	47.638
17) MA 4,4'-DDT	8.399	9.351	29685891	68097501	44.703	43.085
18) B Endrin al...	8.472	9.257	26159224	56810072	45.914	45.764
19) B Endosulfa...	8.703	9.495	34166726	72114102	46.601	46.193
20) A Methoxychlor	8.996	9.838	18532603	35907611	43.927	43.348
21) B Endrin ke...	9.222	9.992	39890249	77576690	47.905	46.874
22) Mirex	9.403	10.454	33686595	55371771	45.616	44.376

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072291.D
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 Acq On : 27 Jan 2022 15:49
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

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PSTDCCC050

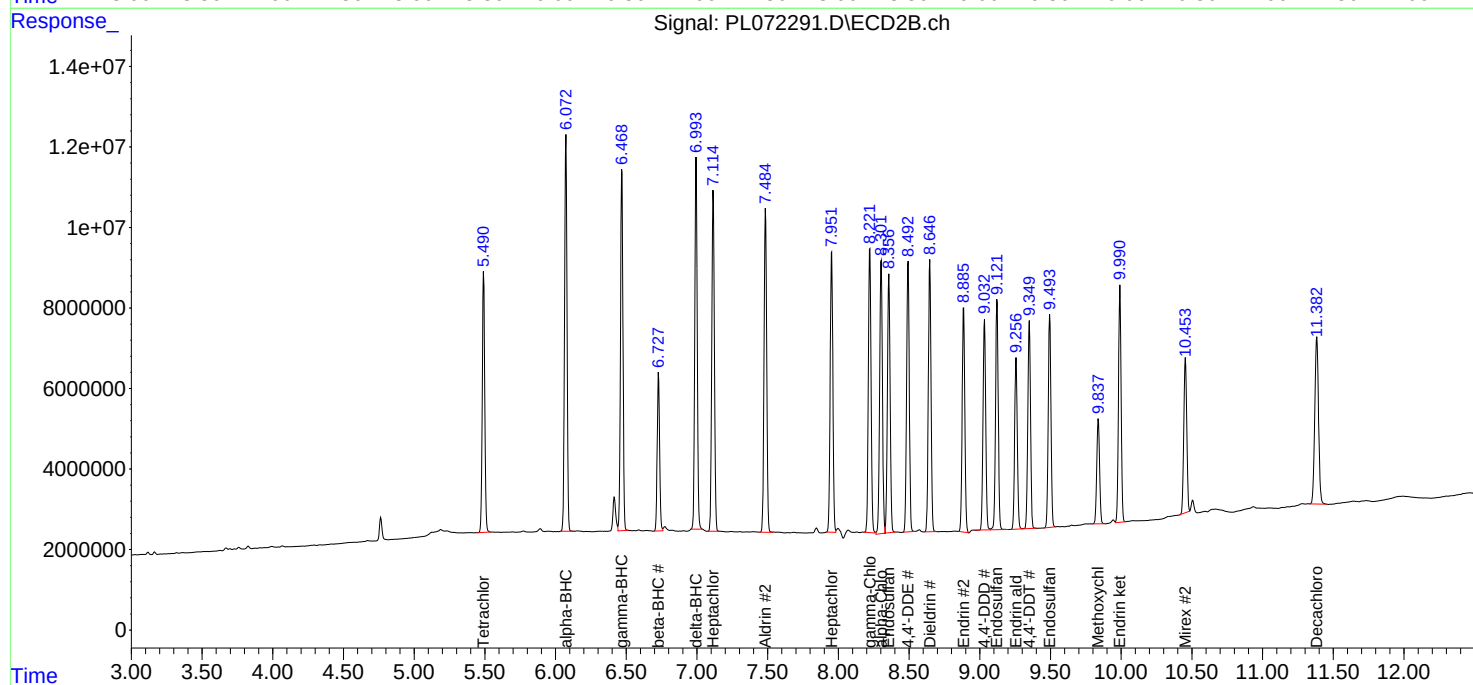
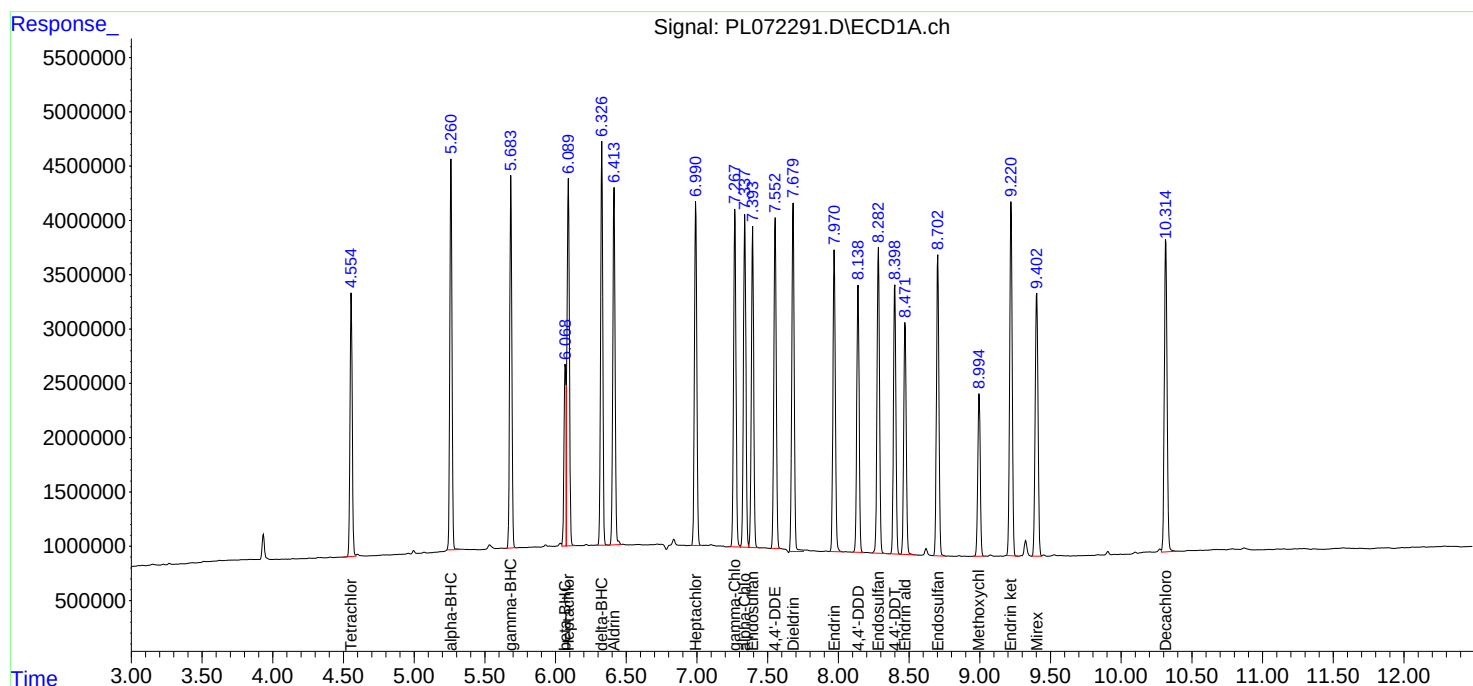
Manual Integrations

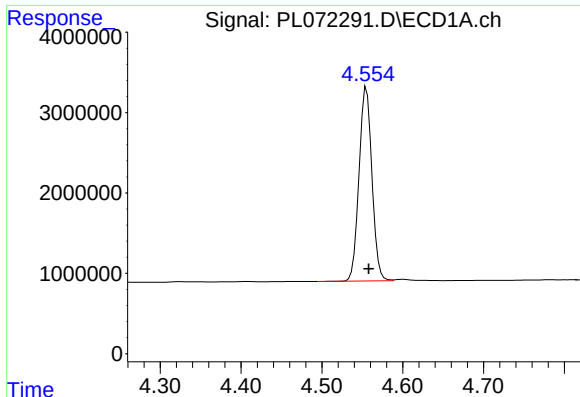
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 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:11:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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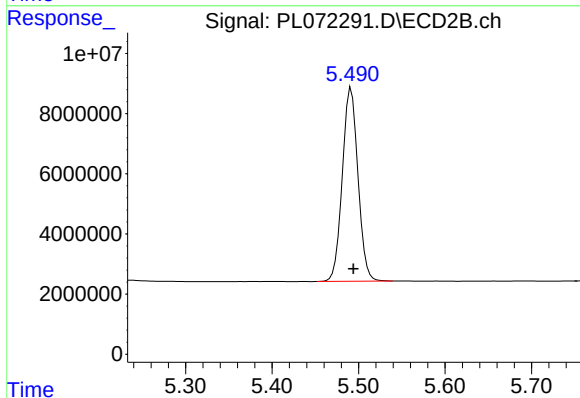
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 26710169
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

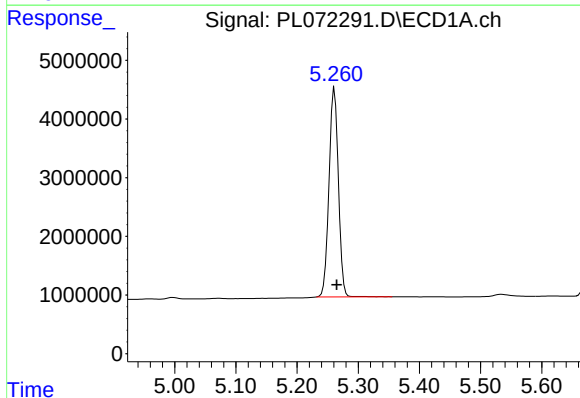
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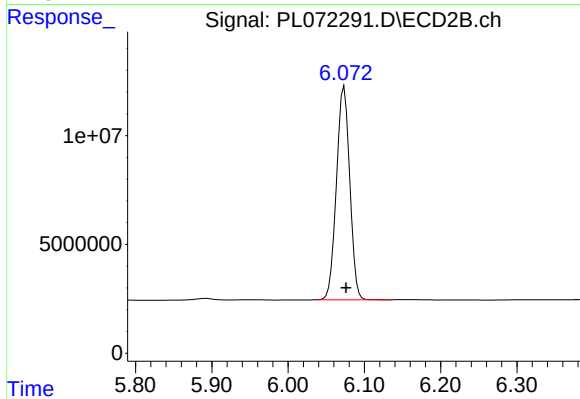
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 80431723
Conc: 49.52 ng/ml



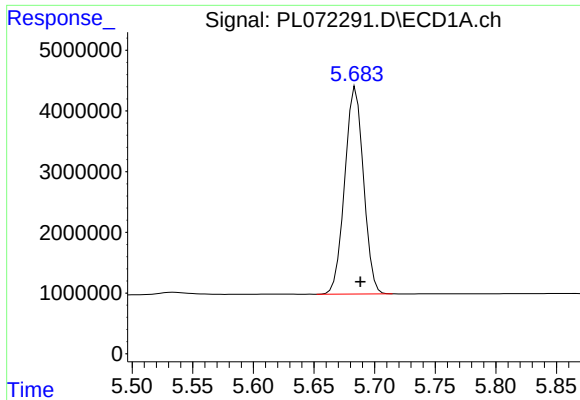
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 37980488
Conc: 49.12 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 118510347
Conc: 49.12 ng/ml



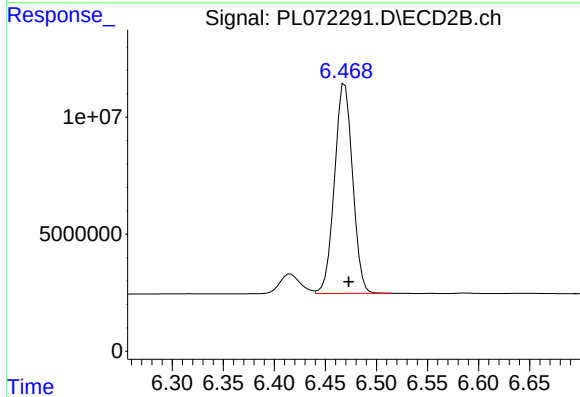
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 36694698
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

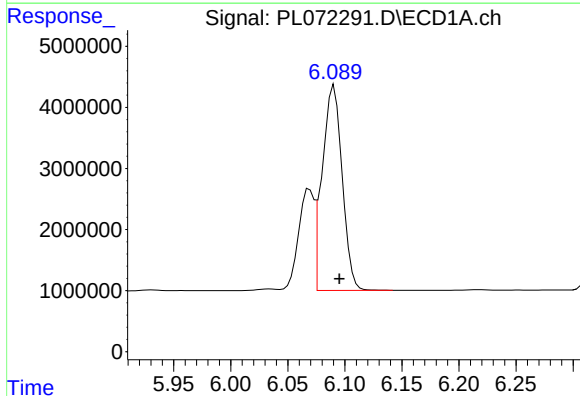
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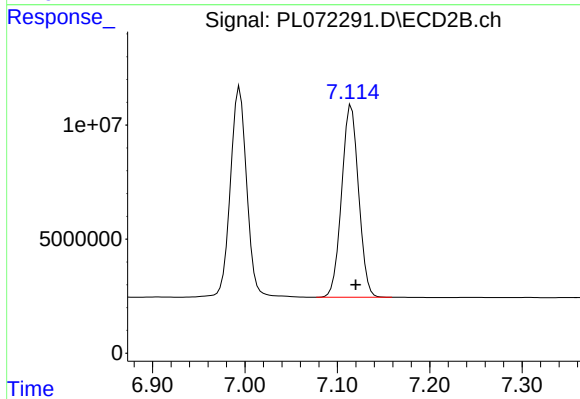
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 110691788
Conc: 49.19 ng/ml m



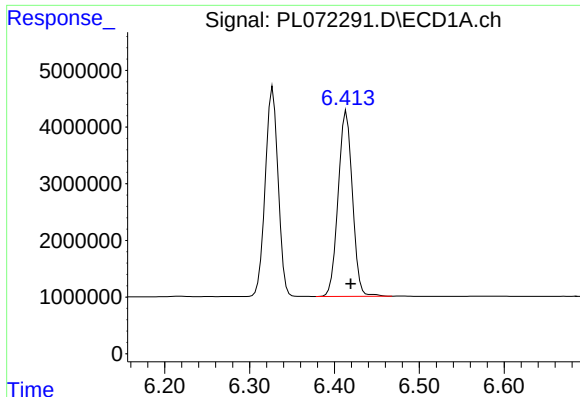
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 40831817
Conc: 47.33 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 107438675
Conc: 46.34 ng/ml



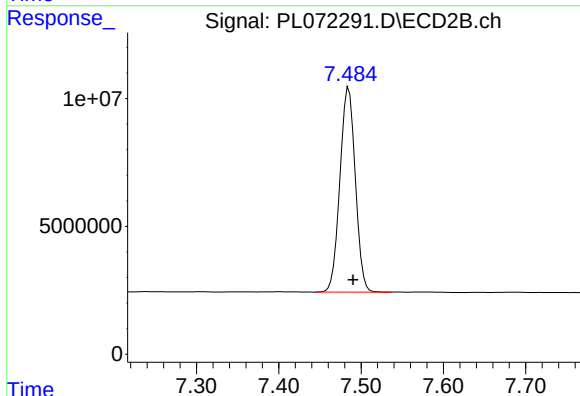
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 38163401
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

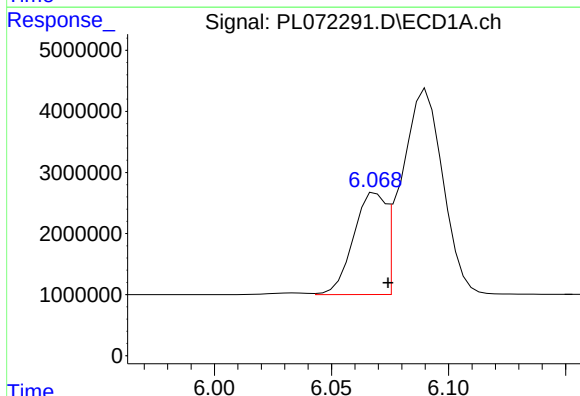
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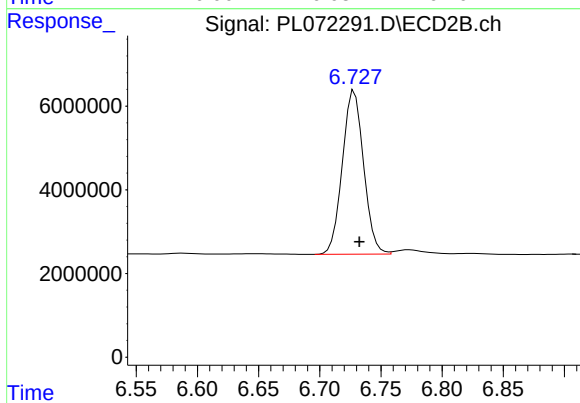
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 104239962
Conc: 47.14 ng/ml



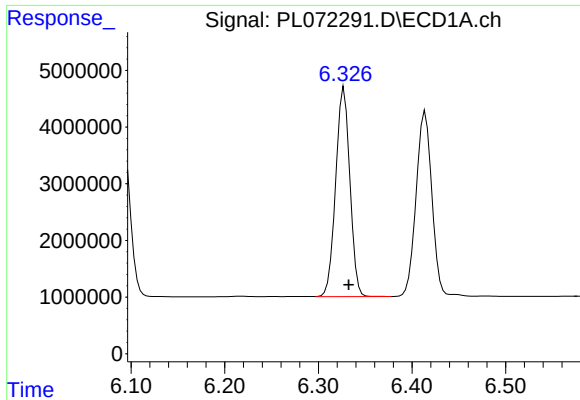
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 15825485
Conc: 47.87 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 47297069
Conc: 47.77 ng/ml



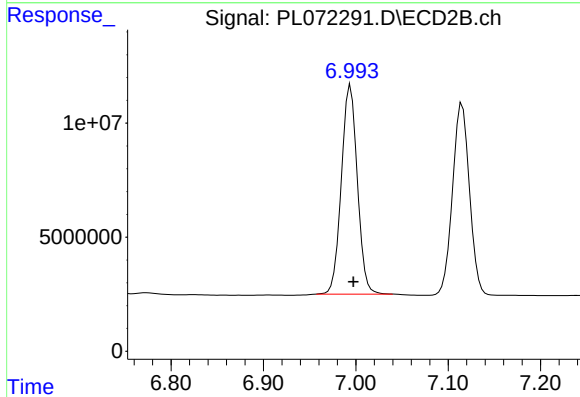
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 38912588
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

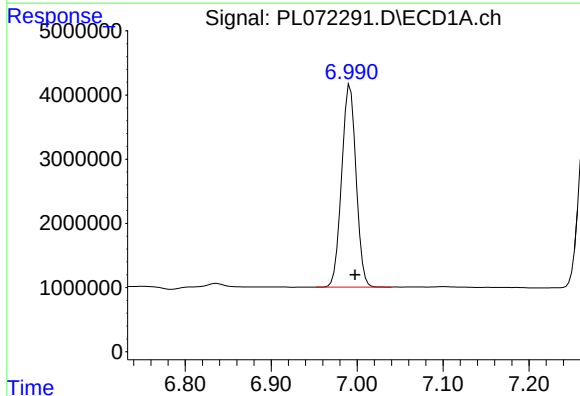
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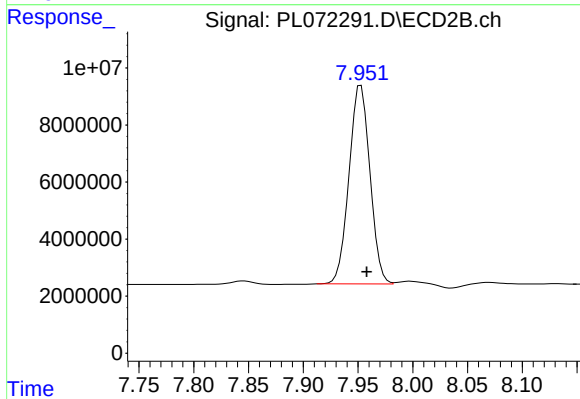
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 110292789
Conc: 44.83 ng/ml



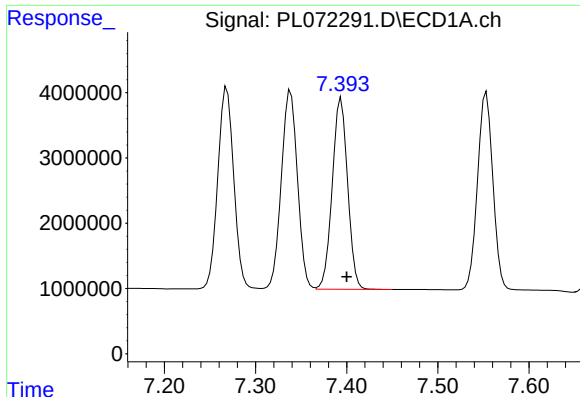
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 36796005
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 92686126
Conc: 46.29 ng/ml m



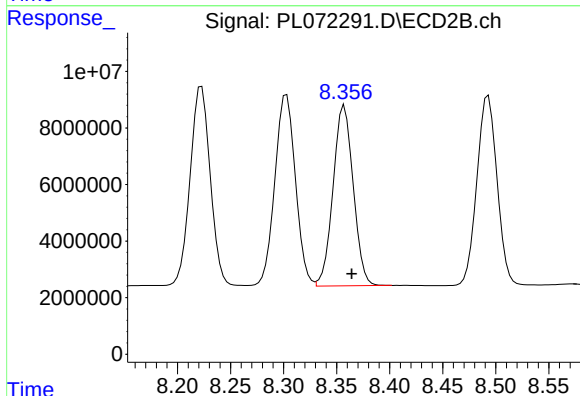
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 34318002
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

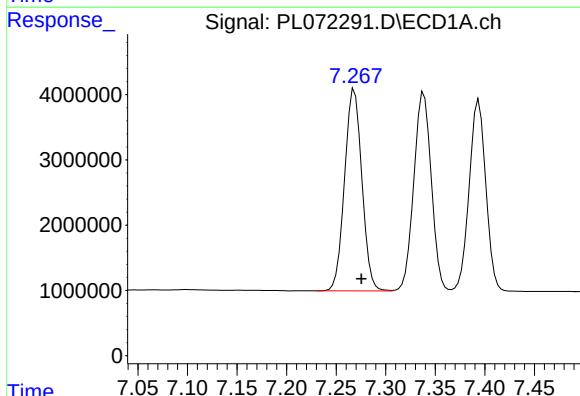
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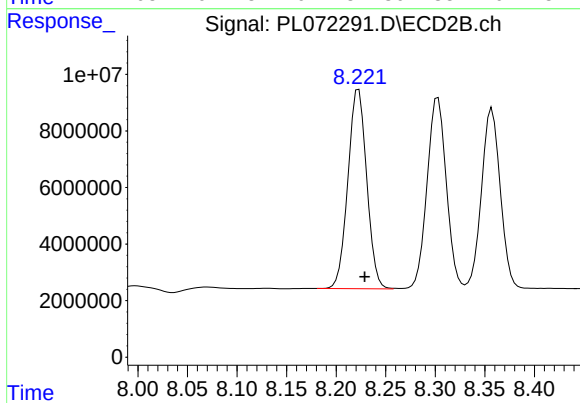
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 84401201
Conc: 46.63 ng/ml



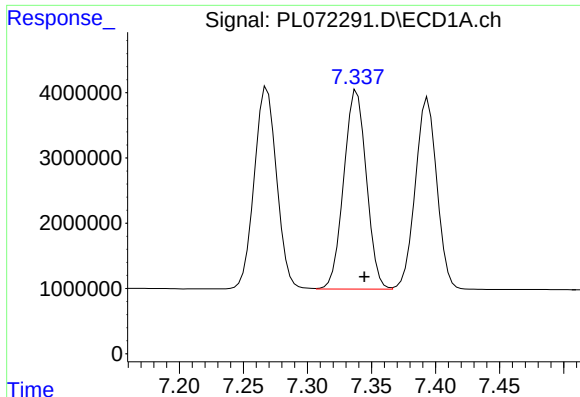
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 37574191
Conc: 47.82 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 93243815
Conc: 46.14 ng/ml m



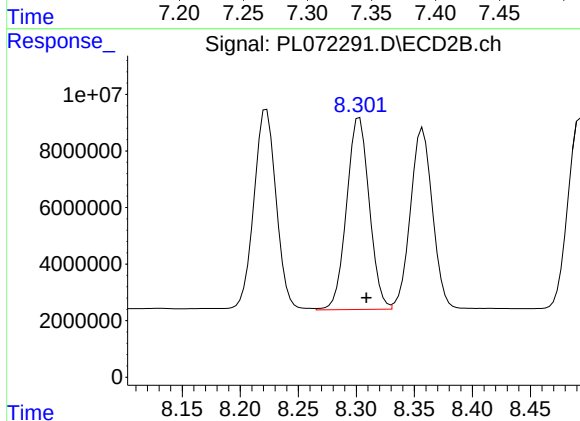
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 37468538
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

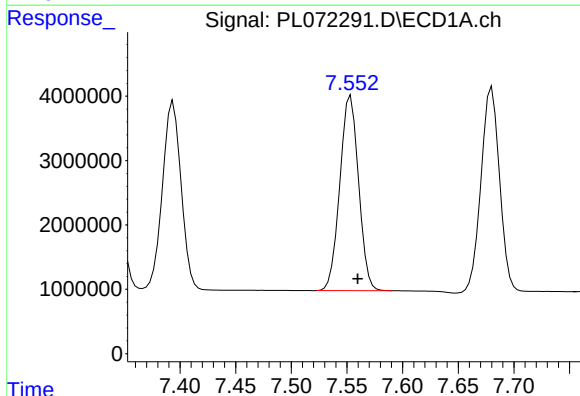
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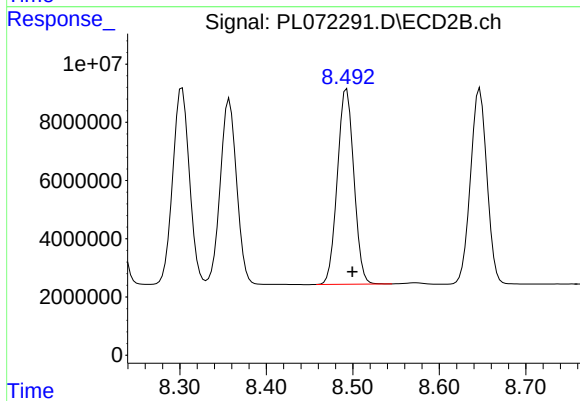
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 92375150
Conc: 46.59 ng/ml



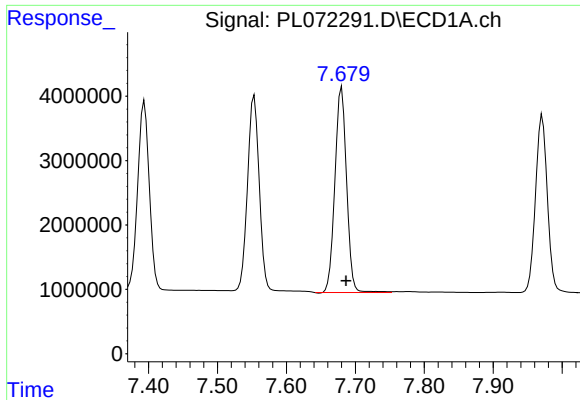
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 35472982
Conc: 49.13 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 88589174
Conc: 46.84 ng/ml



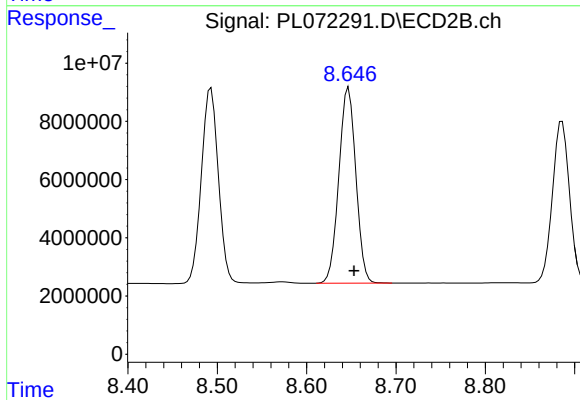
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 37451290
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

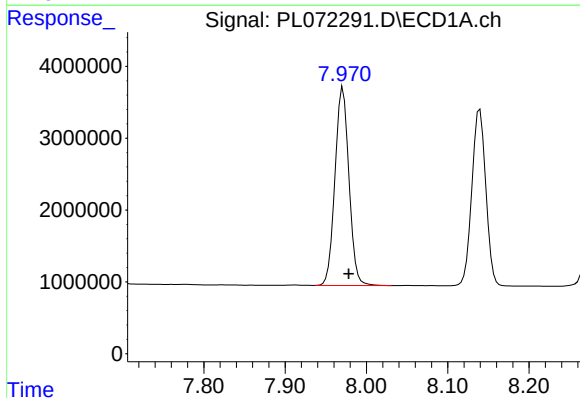
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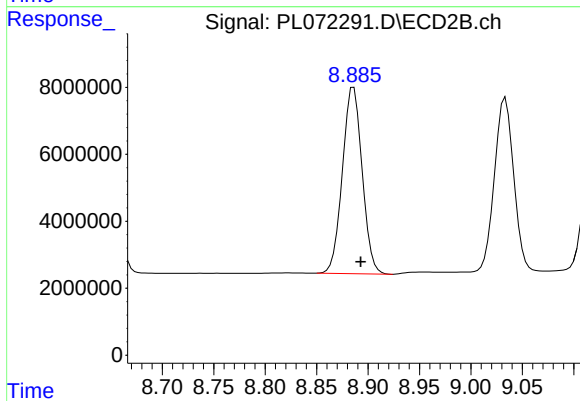
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 88784511
Conc: 45.19 ng/ml



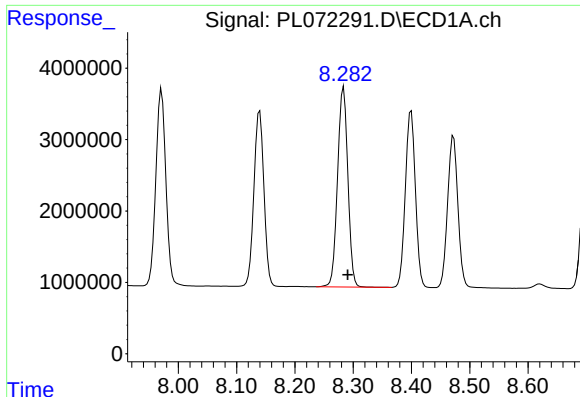
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 32949608
Conc: 47.03 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 74368140
Conc: 44.85 ng/ml



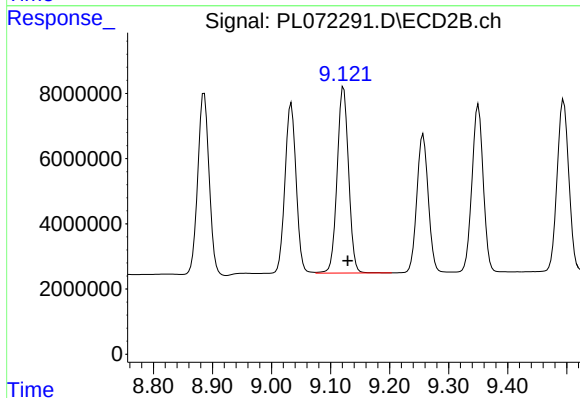
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 34371166
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

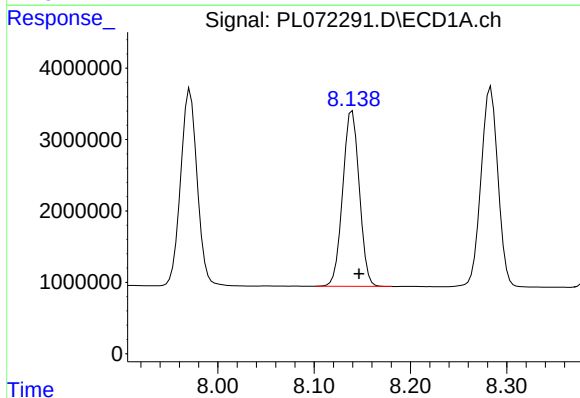
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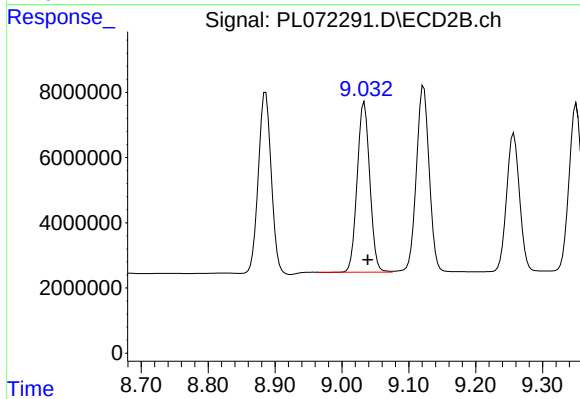
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 76869801
Conc: 44.82 ng/ml



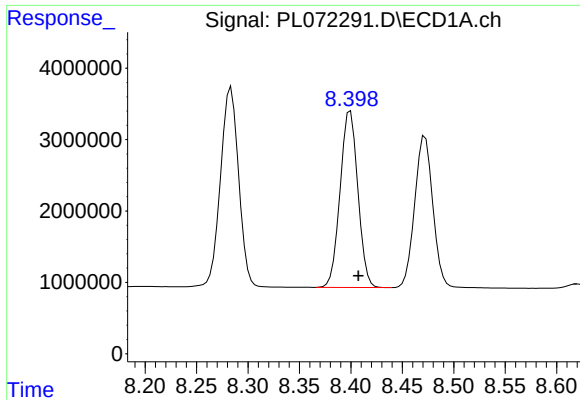
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 29316370
Conc: 50.01 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 68112106
Conc: 47.64 ng/ml



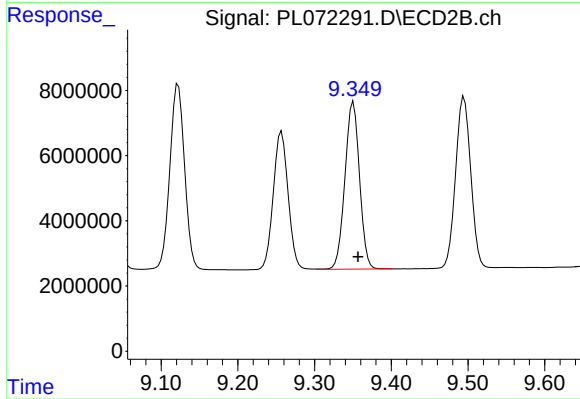
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 29685891
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

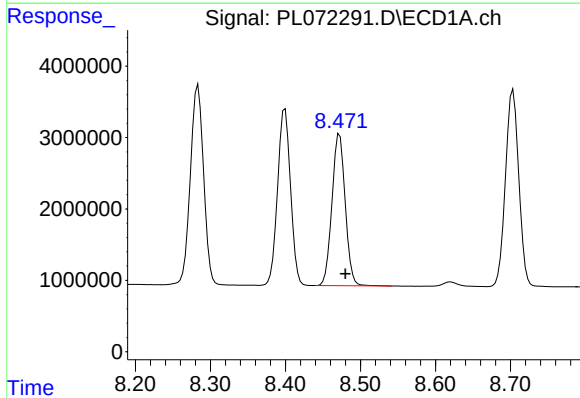
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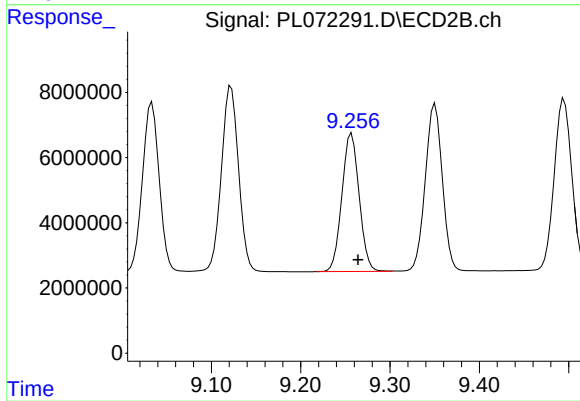
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 68097501
Conc: 43.08 ng/ml



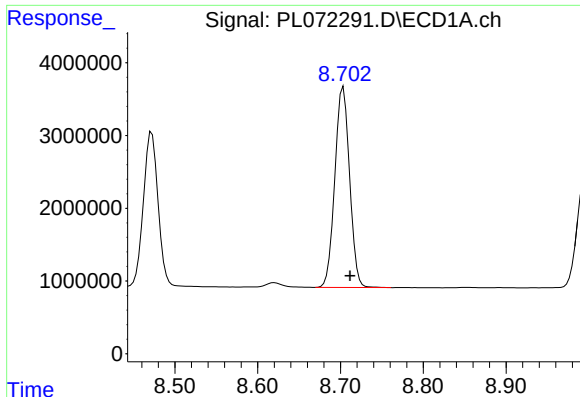
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 26159224
Conc: 45.91 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 56810072
Conc: 45.76 ng/ml



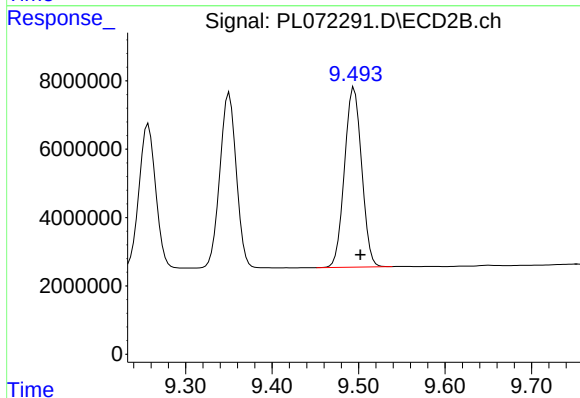
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 34166726
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

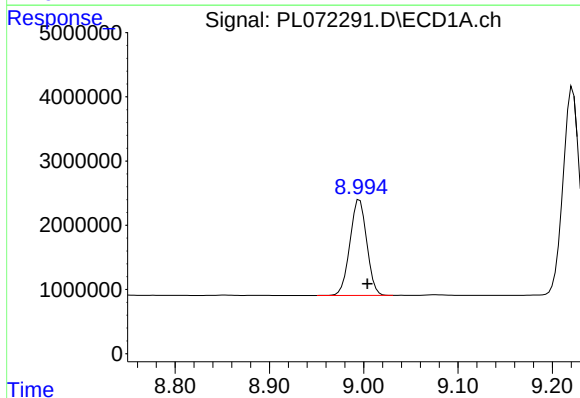
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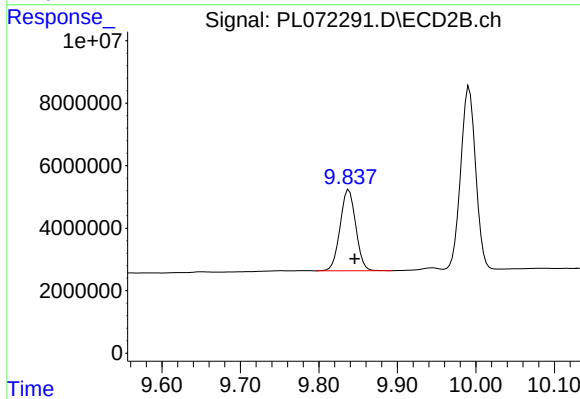
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 72114102
Conc: 46.19 ng/ml



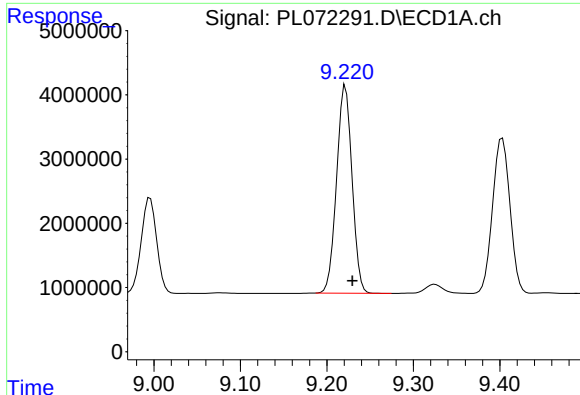
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 18532603
Conc: 43.93 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 35907611
Conc: 43.35 ng/ml



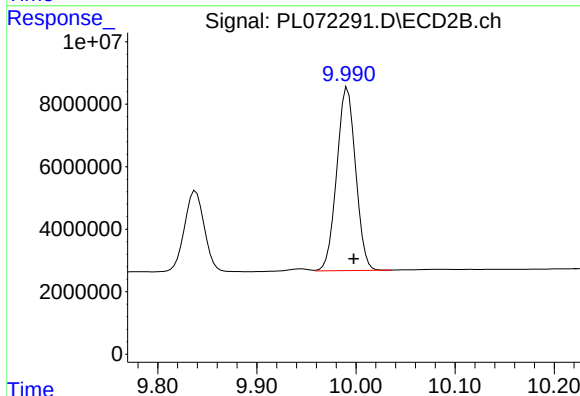
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 39890249
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

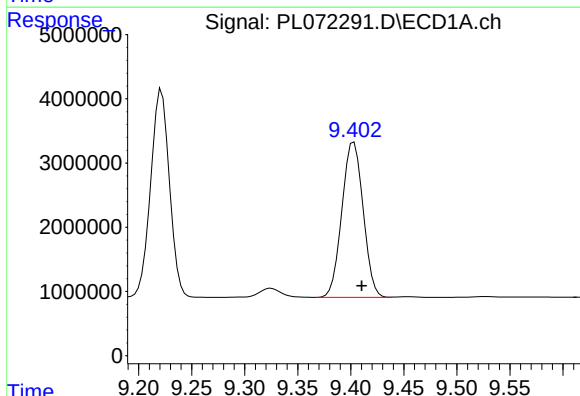
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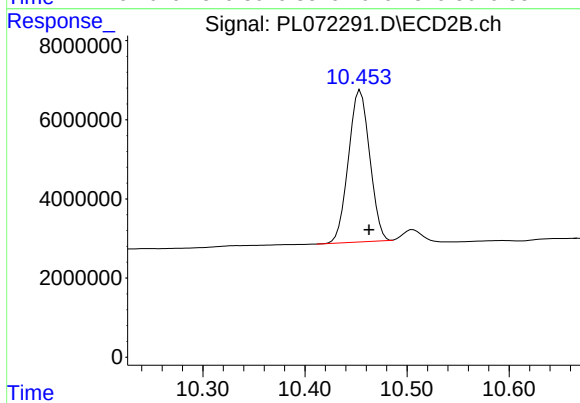
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 77576690
Conc: 46.87 ng/ml



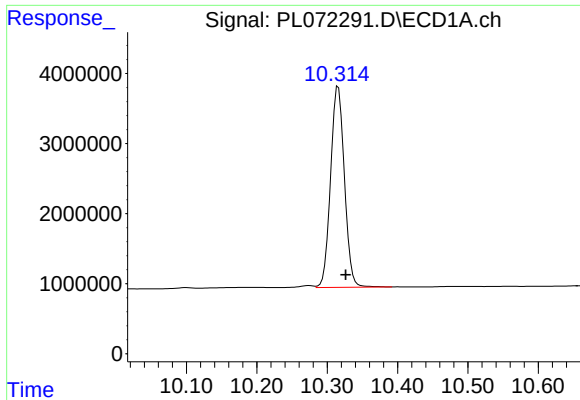
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 33686595
Conc: 45.62 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 55371771
Conc: 44.38 ng/ml



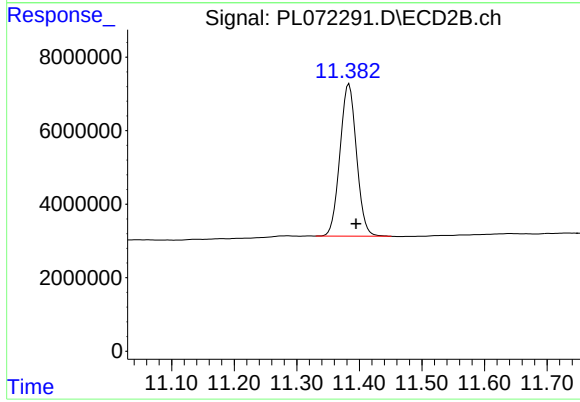
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 39208097
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 76370746
Conc: 47.33 ng/ml