

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 10:51
 Operator : AR\AJ
 Sample : PB142870BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142870BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2022
 Supervised By :Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.657	5.487	5768705	26933171	18.002	18.559
28)	SA Decachlor...	10.433	11.328	9367382	31173255	20.013	19.761
Target Compounds							
2)	A alpha-BHC	5.365	6.050	18828319	92966046	44.680	47.136
3)	MA gamma-BHC...	5.788	6.440	19156776	87688818	43.322	46.900
4)	MA Heptachlor	6.201	7.099	19929315	90993159	43.418	45.520
5)	MB Aldrin	6.527	7.467	20193077	88408411	45.532	48.308
6)	B beta-BHC	6.167	6.675	9414305	40082868	42.273	44.448
7)	B delta-BHC	6.430	6.943	18959426	86012264	43.416	45.448
8)	B Heptachlo...	7.103	7.923	20249316	81221807	43.463	46.143
9)	A Endosulfan I	7.506	8.324	19224337	74156314	43.342	45.778
10)	B gamma-Chl...	7.380	8.191	20883360	82888404	43.976	46.418
11)	B alpha-Chl...	7.450	8.274	21055215	81854455	43.993	46.494
12)	B 4,4'-DDE	7.664	8.459	17387587	73150036	44.734	46.785
13)	MA Dieldrin	7.792	8.609	20772235	77644052	46.355	48.074
14)	MA Endrin	8.083	8.844	18825173	63443350	47.410	47.927
15)	B Endosulfa...	8.394	9.067	19956910	68481921	46.012	49.486
16)	A 4,4'-DDD	8.249	8.986	15739966	60000698	45.194	45.118
17)	MA 4,4'-DDT	8.511	9.304	17603766	63717627	46.259	46.453
18)	B Endrin al...	8.581	9.200	15933832	55166422	49.632m	50.696
19)	B Endosulfa...	8.813	9.437	19890175	66145301	45.248	46.653
20)	A Methoxychlor	9.107	9.783	11382488	37419229	45.572	47.796
21)	B Endrin ke...	9.332	9.925	23020243	69854019	46.434	47.642
22)	Mirex	9.522	10.402	23727413	65086197	42.053	44.320

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073020.D
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 Acq On : 28 Feb 2022 10:51
 Operator : AR\AJ
 Sample : PB142870BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

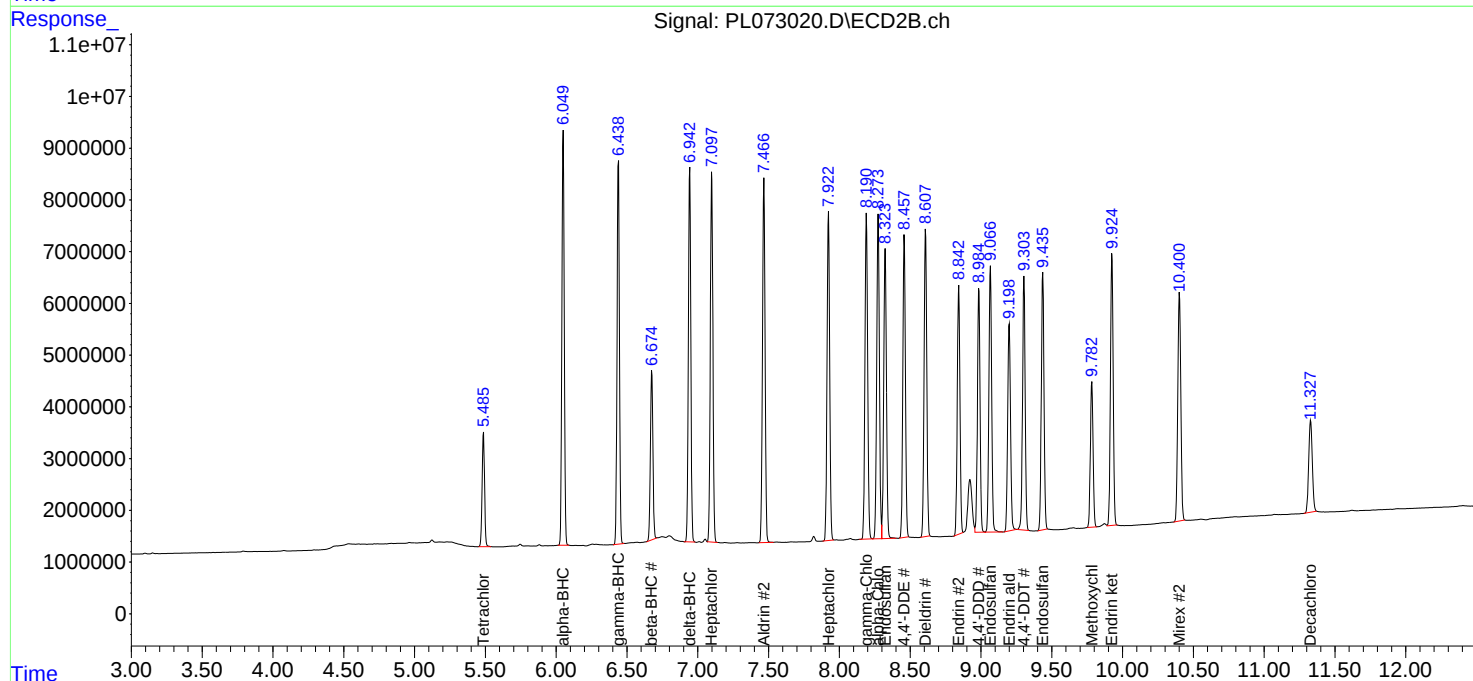
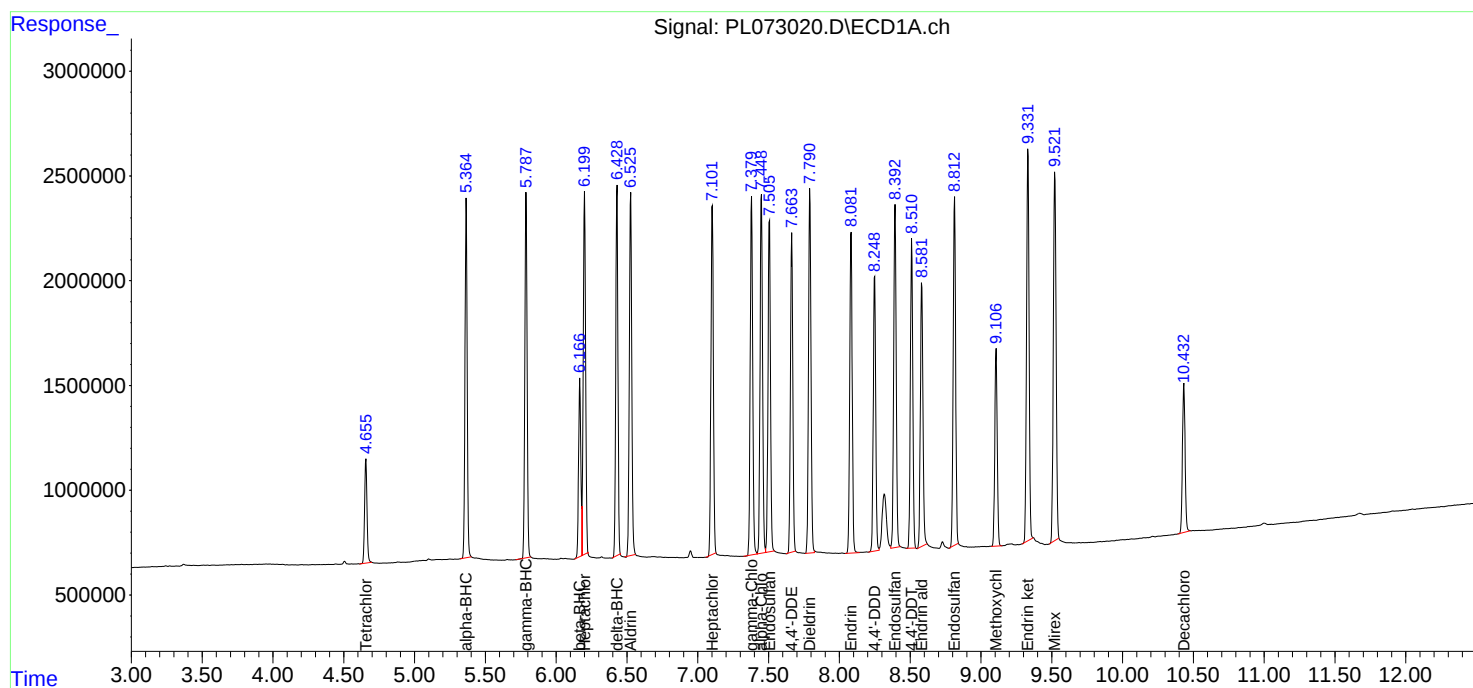
Instrument :
 ECD_L
 ClientSampleId :
 PB142870BS

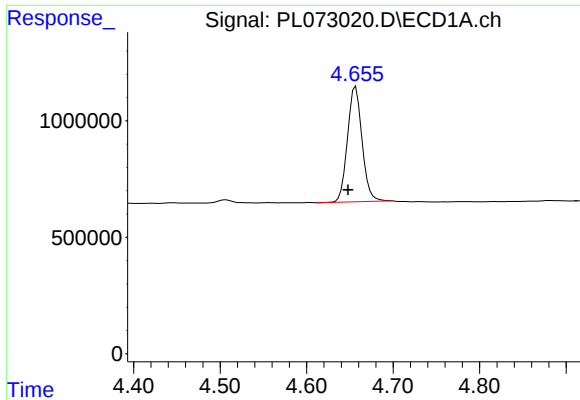
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
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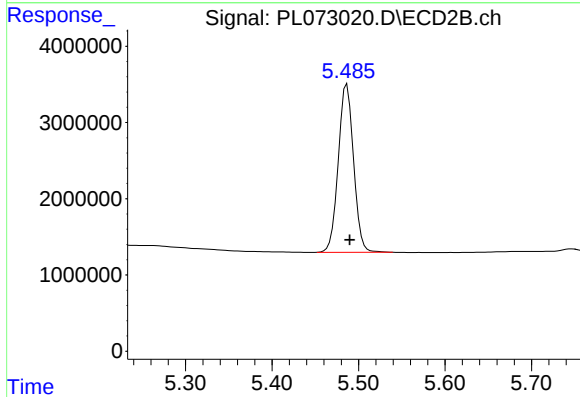
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 5768705
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

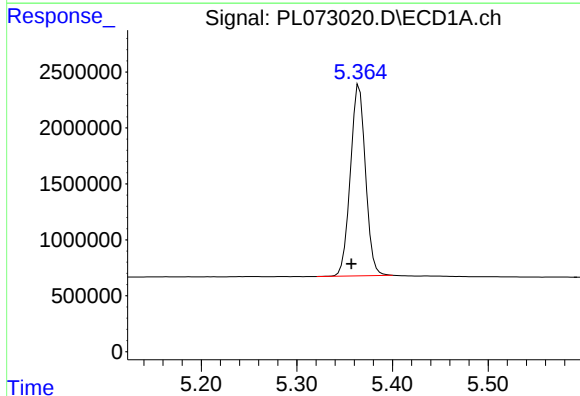
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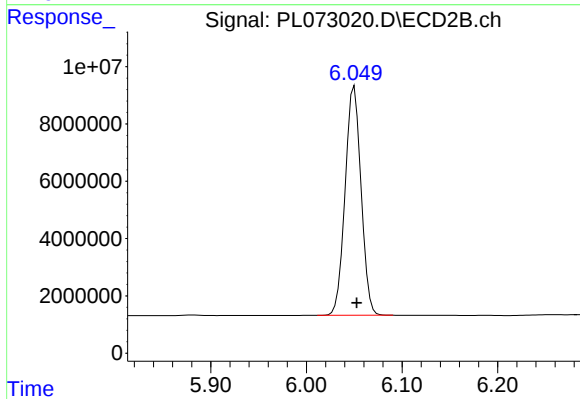
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 26933171
Conc: 18.56 ng/ml



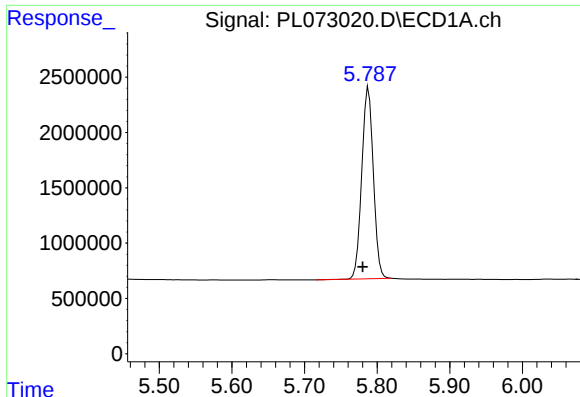
#2 alpha-BHC

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 18828319
Conc: 44.68 ng/ml



#2 alpha-BHC

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 92966046
Conc: 47.14 ng/ml



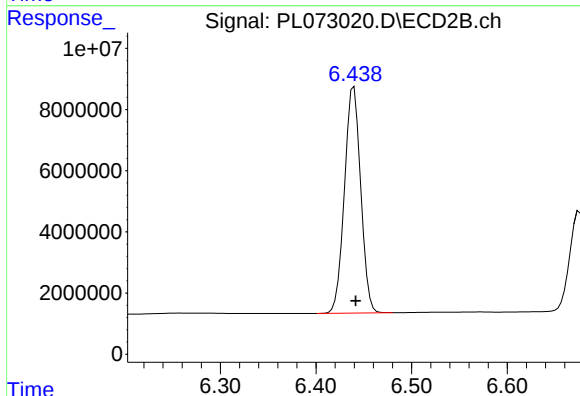
#3 gamma-BHC (Lindane)

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 19156776
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

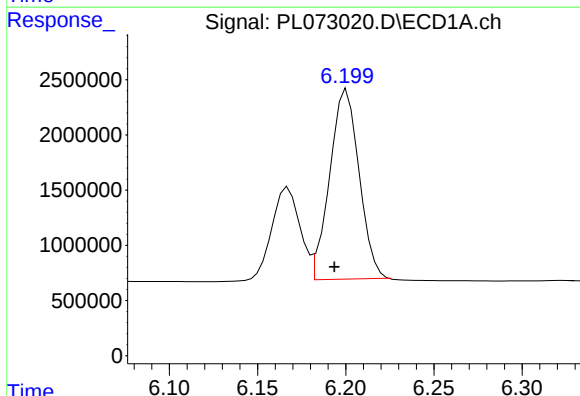
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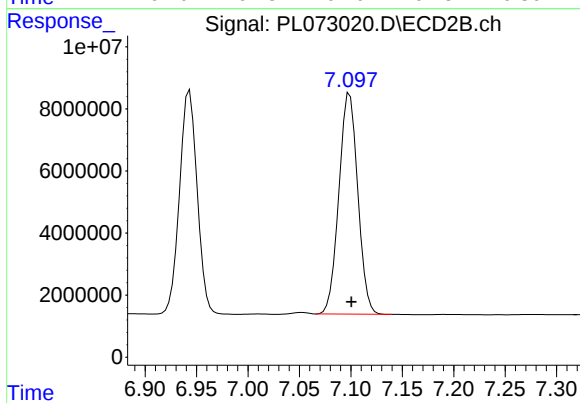
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 87688818
Conc: 46.90 ng/ml



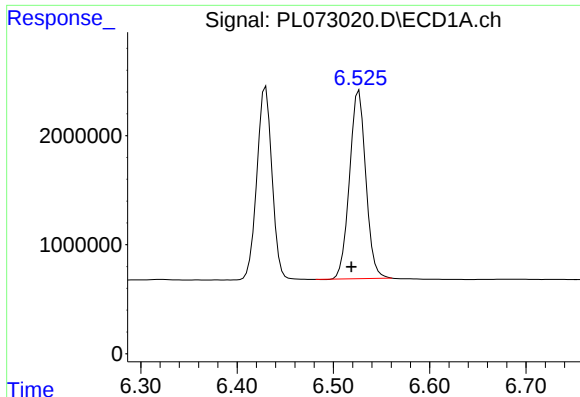
#4 Heptachlor

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 19929315
Conc: 43.42 ng/ml



#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 90993159
Conc: 45.52 ng/ml



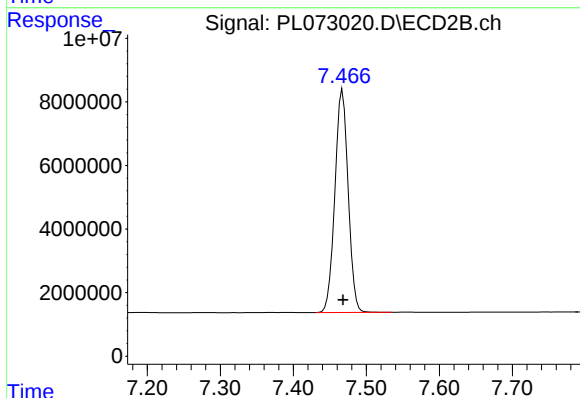
#5 Aldrin

R.T.: 6.527 min
Delta R.T.: 0.008 min
Response: 20193077
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

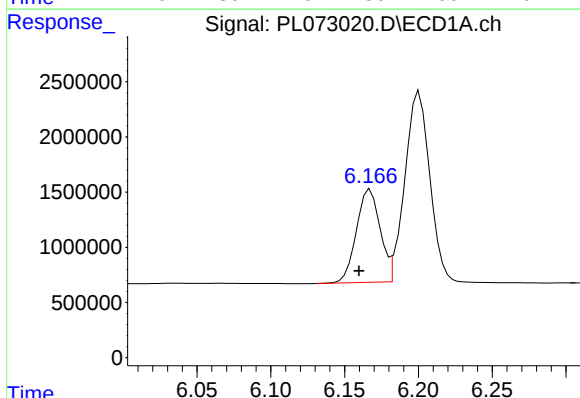
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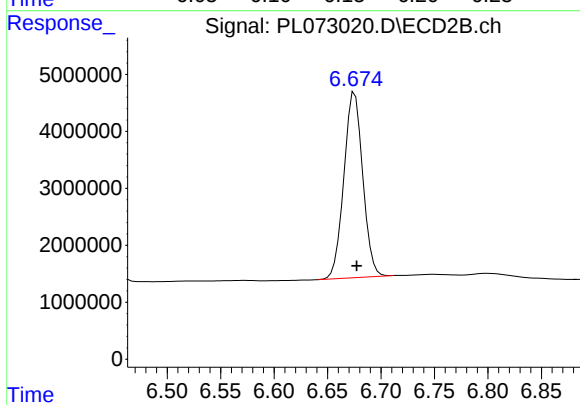
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 88408411
Conc: 48.31 ng/ml



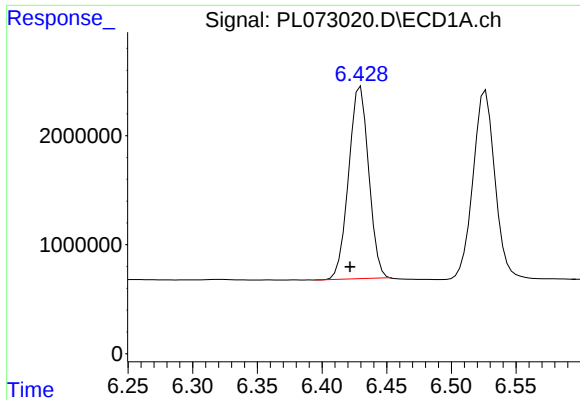
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 9414305
Conc: 42.27 ng/ml



#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 40082868
Conc: 44.45 ng/ml



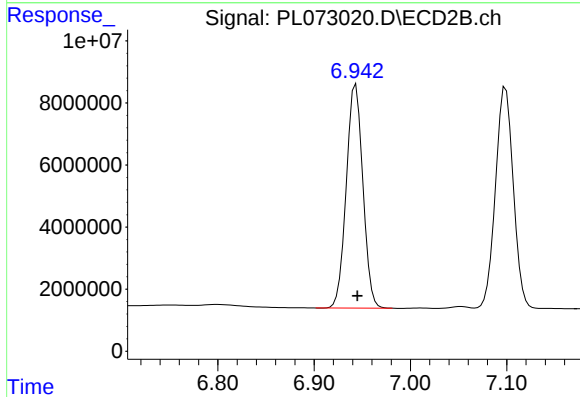
#7 delta-BHC

R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 18959426
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

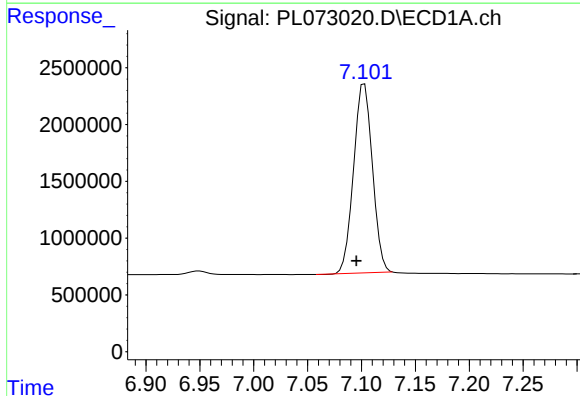
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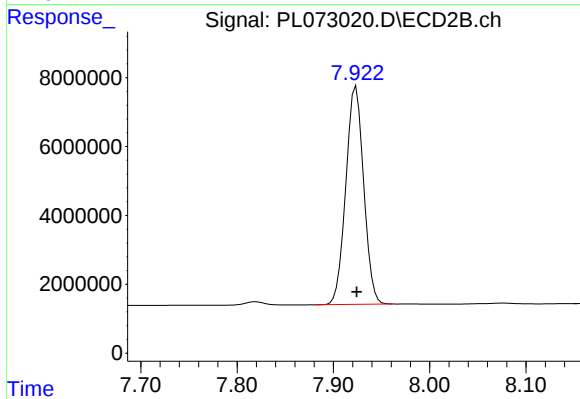
#7 delta-BHC

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 86012264
Conc: 45.45 ng/ml



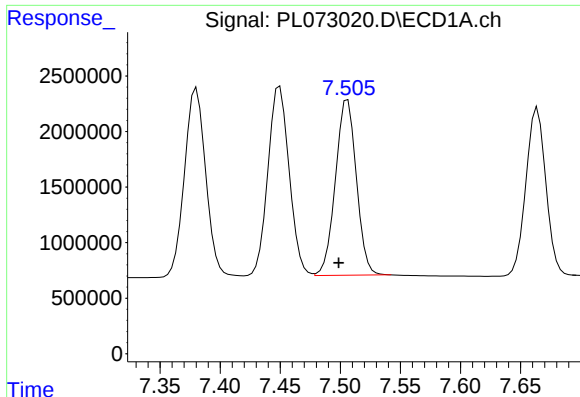
#8 Heptachlor epoxide

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 20249316
Conc: 43.46 ng/ml



#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 81221807
Conc: 46.14 ng/ml



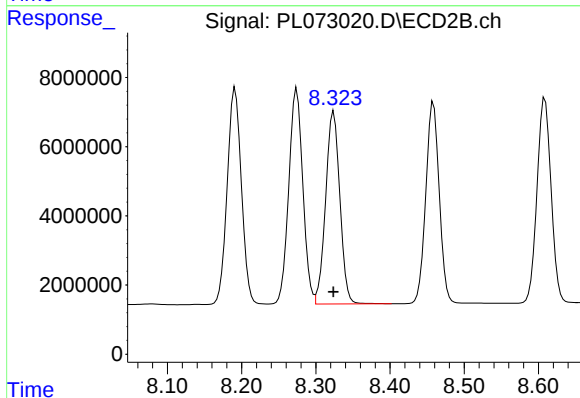
#9 Endosulfan I

R.T.: 7.506 min
Delta R.T.: 0.007 min
Response: 19224337
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

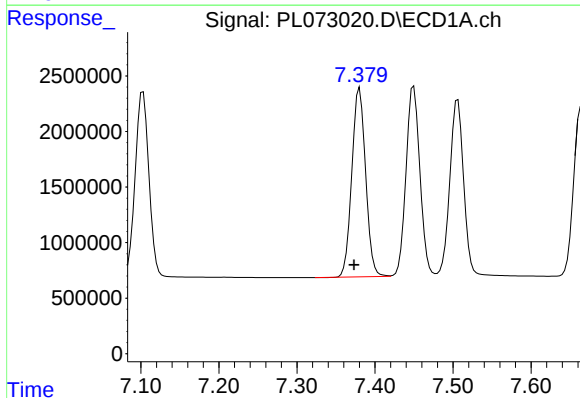
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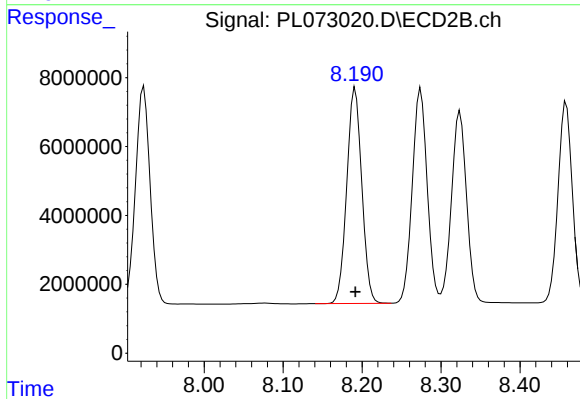
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 74156314
Conc: 45.78 ng/ml



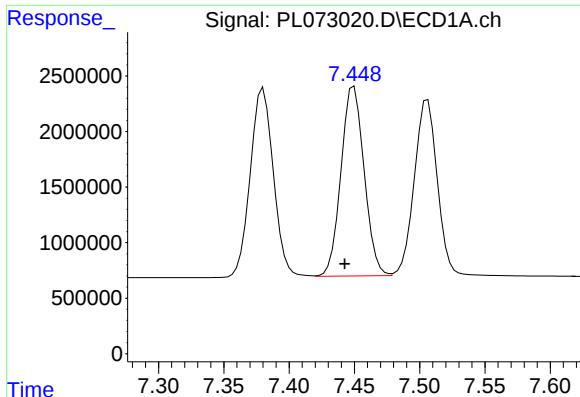
#10 gamma-Chlordane

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 20883360
Conc: 43.98 ng/ml



#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 82888404
Conc: 46.42 ng/ml



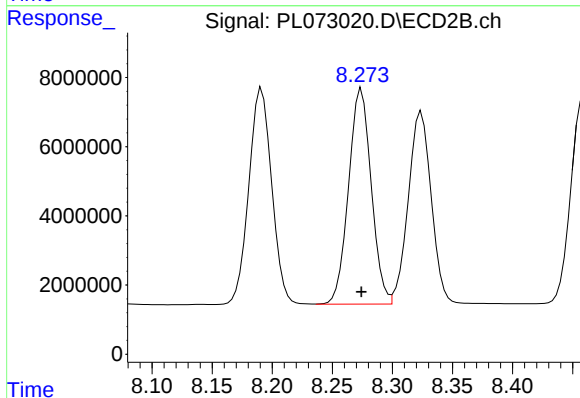
#11 alpha-Chlordane

R.T.: 7.450 min
Delta R.T.: 0.007 min
Response: 21055215
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

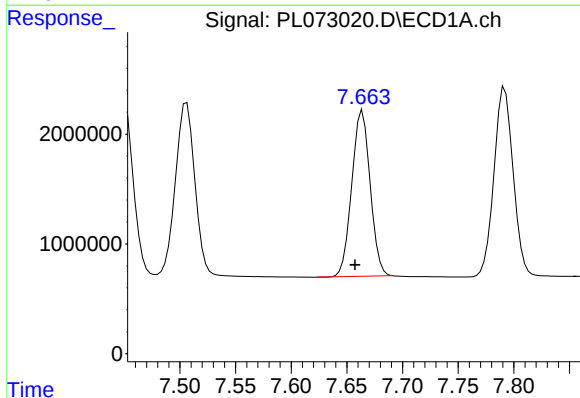
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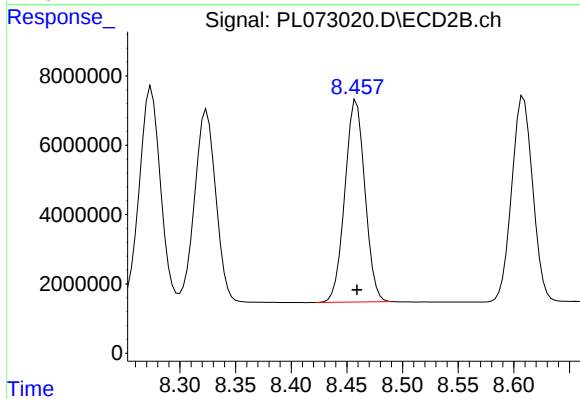
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 81854455
Conc: 46.49 ng/ml



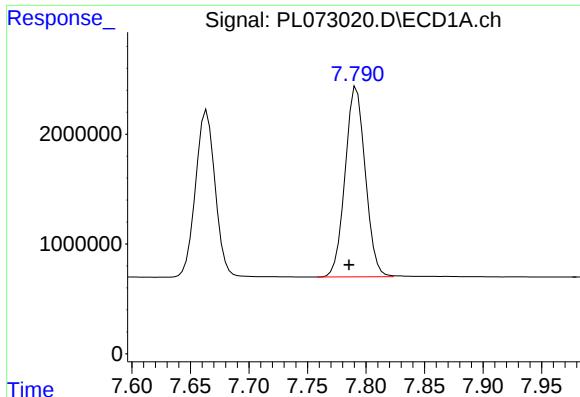
#12 4,4'-DDE

R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 17387587
Conc: 44.73 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 73150036
Conc: 46.79 ng/ml



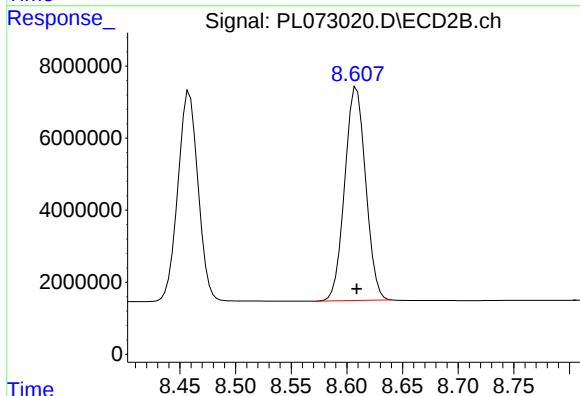
#13 Dieldrin

R.T.: 7.792 min
Delta R.T.: 0.006 min
Response: 20772235
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

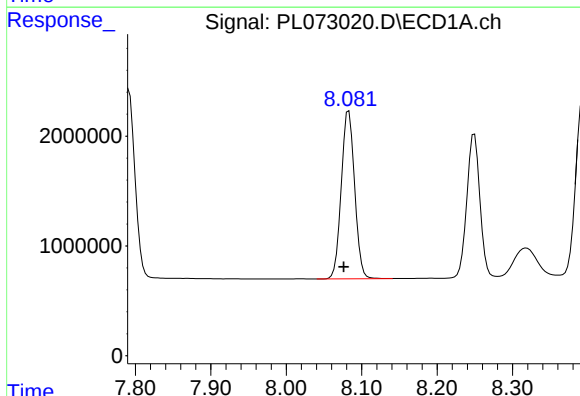
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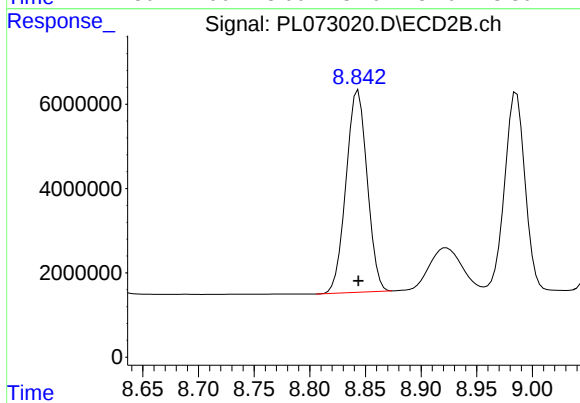
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 77644052
Conc: 48.07 ng/ml



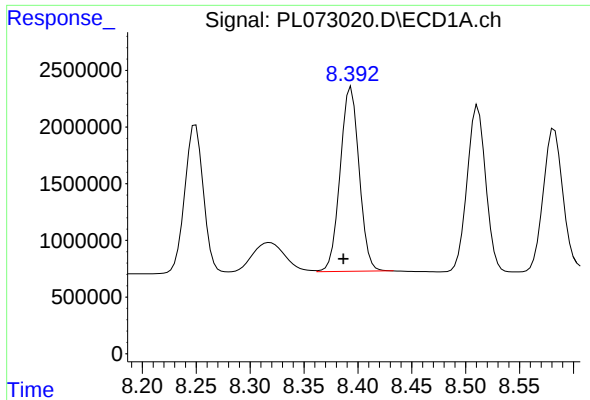
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 18825173
Conc: 47.41 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 63443350
Conc: 47.93 ng/ml



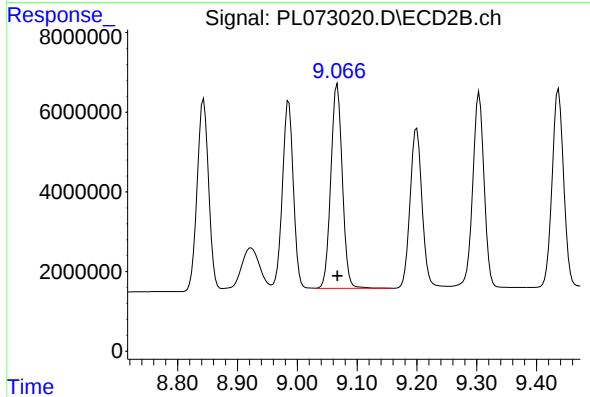
#15 Endosulfan II

R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 19956910
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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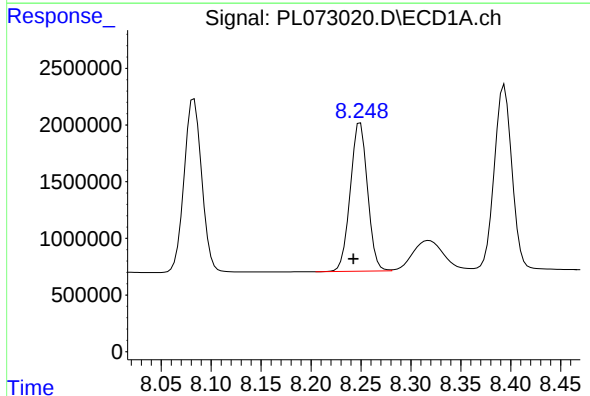
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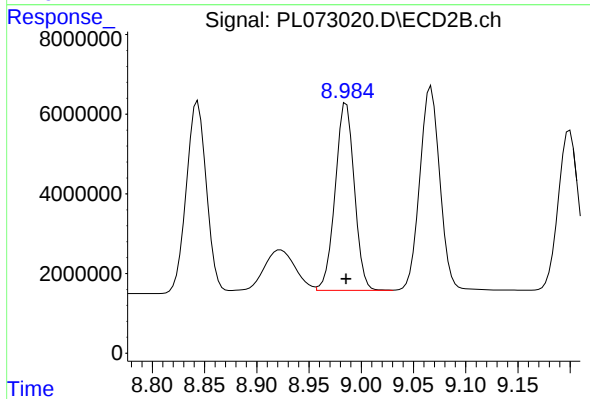
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 68481921
Conc: 49.49 ng/ml



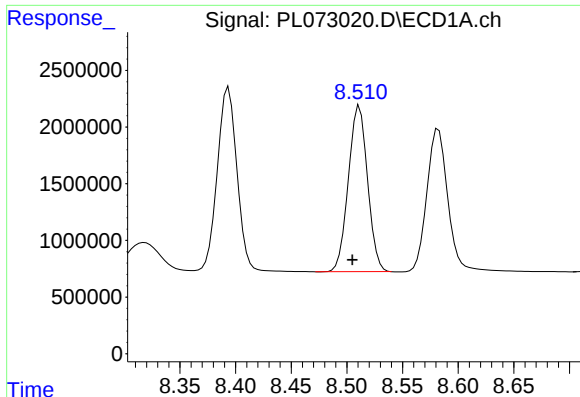
#16 4,4'-DDD

R.T.: 8.249 min
Delta R.T.: 0.007 min
Response: 15739966
Conc: 45.19 ng/ml



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 60000698
Conc: 45.12 ng/ml



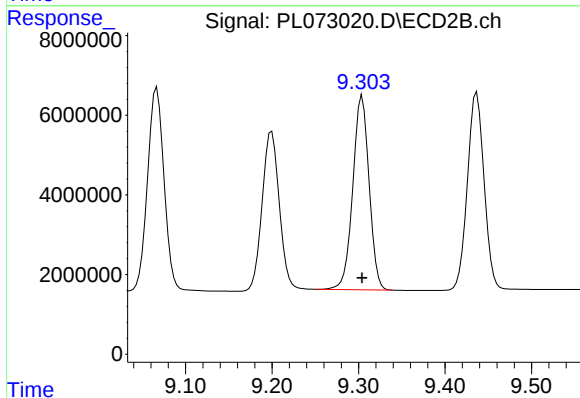
#17 4,4'-DDT

R.T.: 8.511 min
Delta R.T.: 0.007 min
Response: 17603766
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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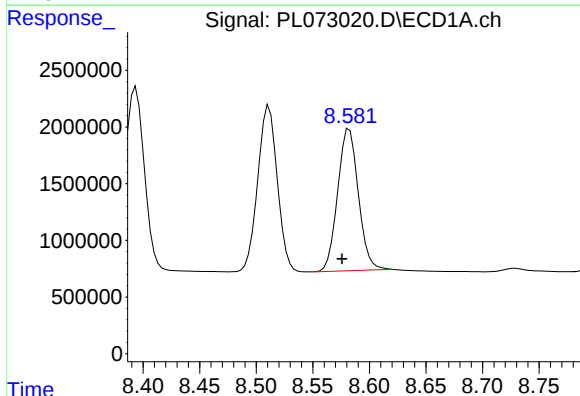
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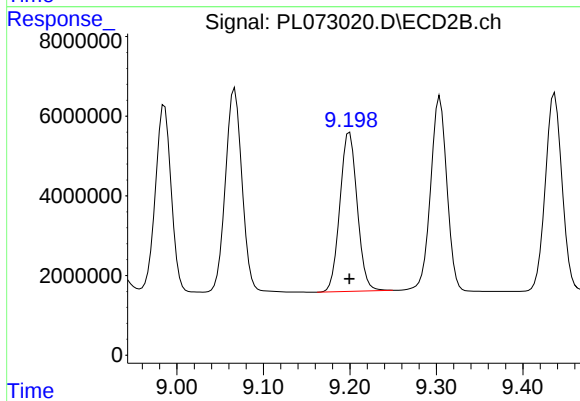
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 63717627
Conc: 46.45 ng/ml



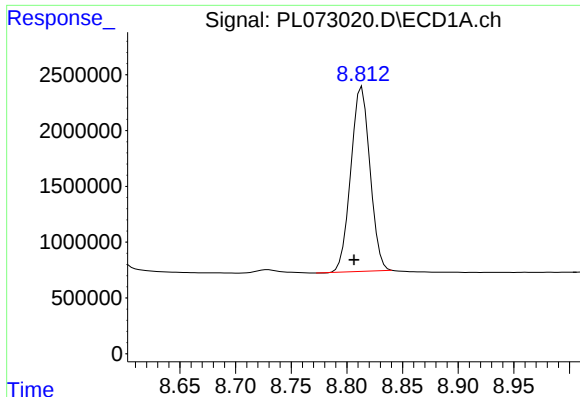
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.005 min
Response: 15933832
Conc: 49.63 ng/ml m



#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 55166422
Conc: 50.70 ng/ml



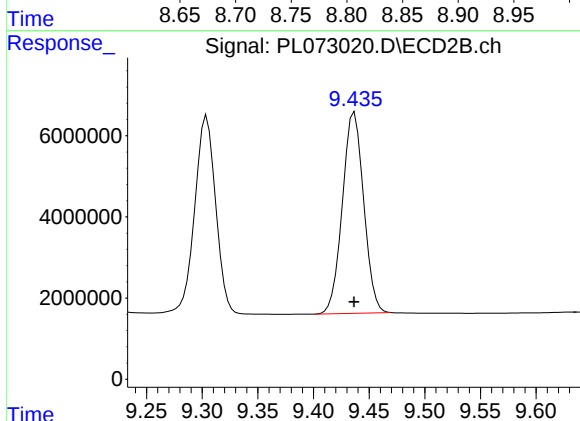
#19 Endosulfan Sulfate

R.T.: 8.813 min
Delta R.T.: 0.007 min
Response: 19890175
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

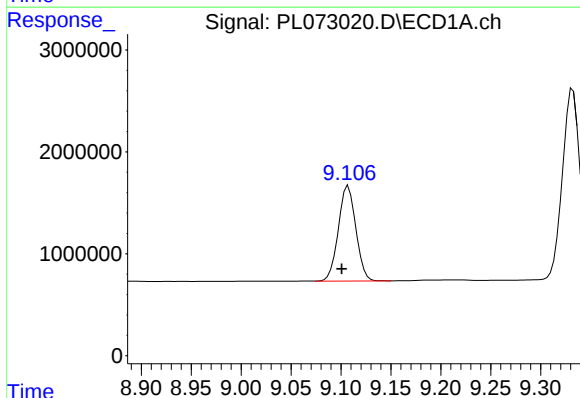
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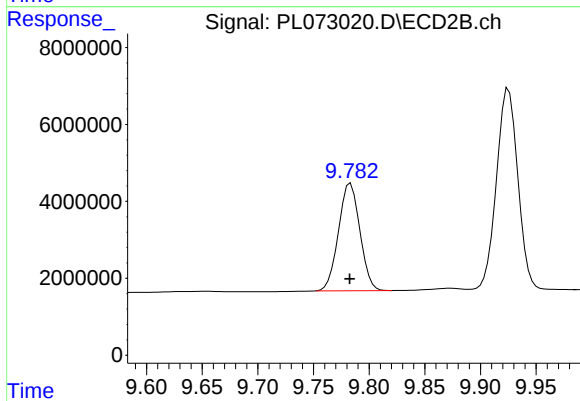
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 66145301
Conc: 46.65 ng/ml



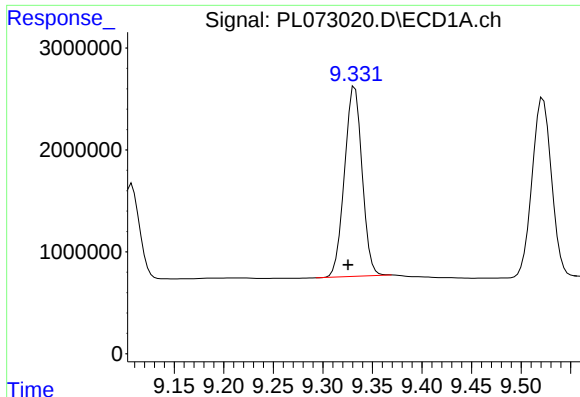
#20 Methoxychlor

R.T.: 9.107 min
Delta R.T.: 0.006 min
Response: 11382488
Conc: 45.57 ng/ml



#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 37419229
Conc: 47.80 ng/ml



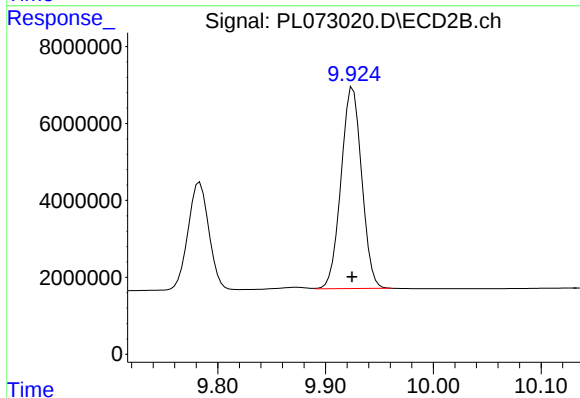
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.007 min
Response: 23020243
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

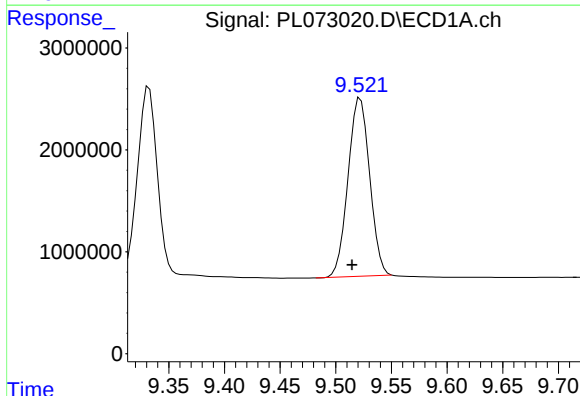
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APPROVED

Reviewed By :Abdul Mirza 03/01/2022
Supervised By :Ankita Jodhani 03/01/2022



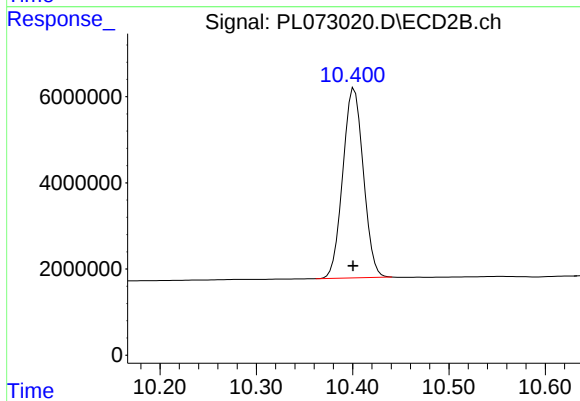
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 69854019
Conc: 47.64 ng/ml



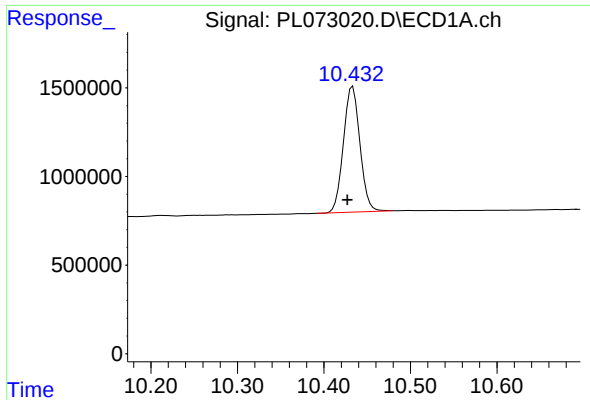
#22 Mirex

R.T.: 9.522 min
Delta R.T.: 0.007 min
Response: 23727413
Conc: 42.05 ng/ml



#22 Mirex

R.T.: 10.402 min
Delta R.T.: 0.001 min
Response: 65086197
Conc: 44.32 ng/ml



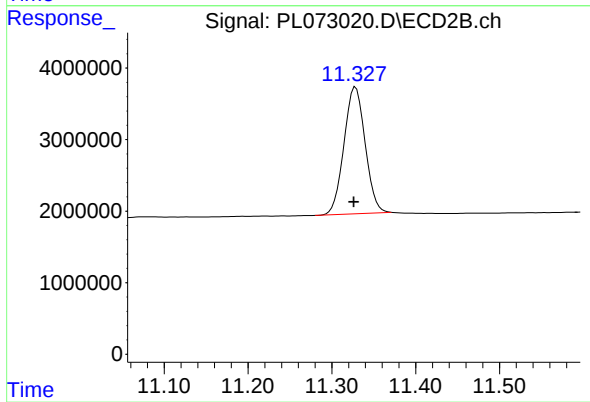
#28 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.006 min
Response: 9367382
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142870BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 31173255
Conc: 19.76 ng/ml