

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 14:00
 Operator : AR\AJ
 Sample : M4855-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-RO-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2021
 Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:38:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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...	4.564	5.500	10157740	28593177	21.626	22.785
28)	SA Decachlor...	10.326	11.390	13401202	25946710	18.508	18.667
Target Compounds							
2)	A alpha-BHC	5.271	6.080	31308487	91866066	47.892	49.620
3)	MA gamma-BHC...	5.694	6.475	31432970	86831777	49.222	49.330
4)	MA Heptachlor	6.101	7.122	33666901	88611079	48.562	48.312
5)	MB Aldrin	6.424	7.491	32704033	88660715	52.706	52.567m
6)	B beta-BHC	6.076	6.733	14018805	38903501	46.307	44.204
7)	B delta-BHC	6.335	6.998	19624030	56790535	30.745	33.401
8)	B Heptachlo...	7.001	7.959	30977058	74612429	49.700	46.965
9)	A Endosulfan I	7.403	8.364	29232975	70782116	49.156	46.843
10)	B gamma-Chl...	7.278	8.228	32323881	78585293	50.907	49.150
11)	B alpha-Chl...	7.348	8.309	32234194	77199173	50.365	48.577
12)	B 4,4'-DDE	7.563	8.498	28516902	69493774	50.397	45.139
13)	MA Dieldrin	7.689	8.653	31218328	77443063	51.624	49.849
14)	MA Endrin	7.980	8.892	28965269	67800329	51.216	50.527
15)	B Endosulfa...	8.292	9.126	29345341	68540254	50.259	50.871
16)	A 4,4'-DDD	8.149	9.038	24901910	62629032	49.696	53.984
17)	MA 4,4'-DDT	8.409	9.355	24649284	60454761	45.062	43.463
18)	B Endrin al...	8.481	9.261	23941133	53497556	52.270	51.782
19)	B Endosulfa...	8.712	9.499	27324641	57248497	44.953	43.804
20)	A Methoxychlor	9.005	9.841	17252363	32614398	47.751	44.981
21)	B Endrin ke...	9.230	9.995	33084690	68732397	46.424	46.936
22)	Mirex	9.412	10.459	30075891	55080739	48.702	50.500

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 14:00
 Operator : AR\AJ
 Sample : M4855-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

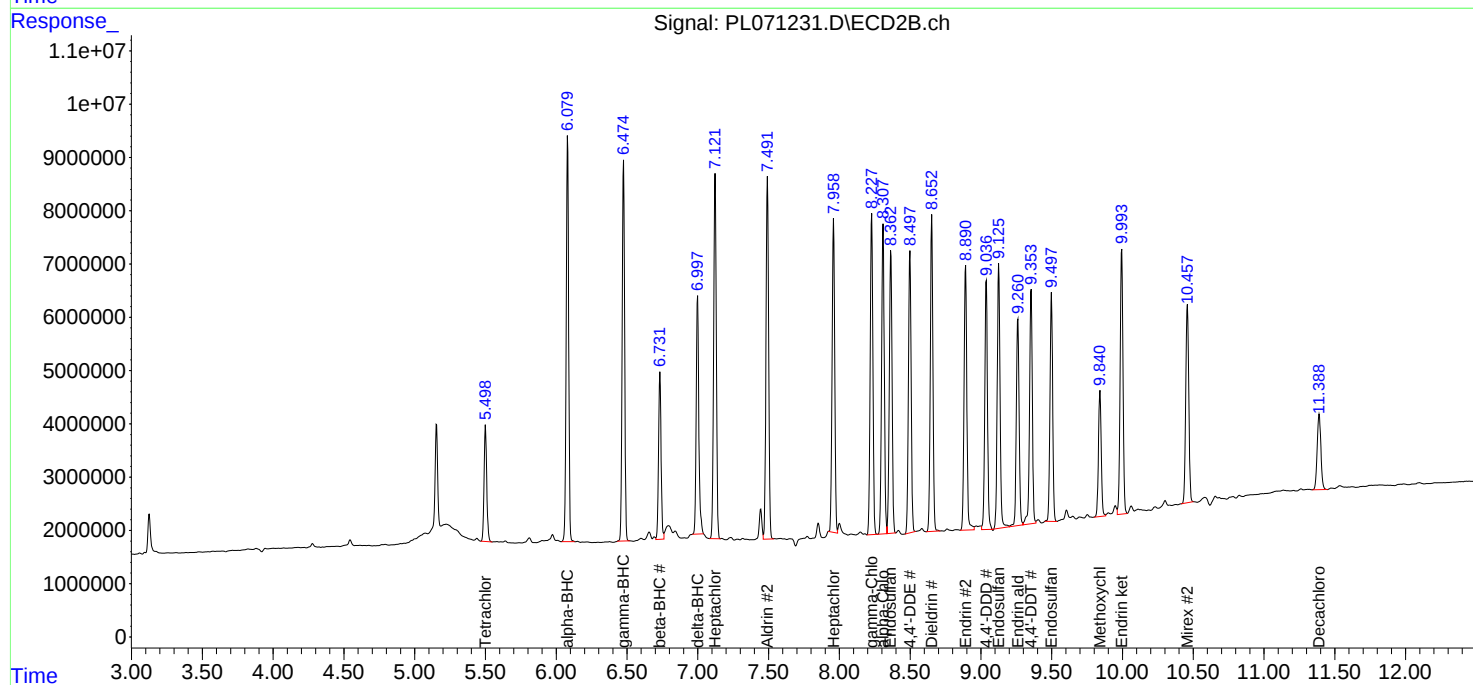
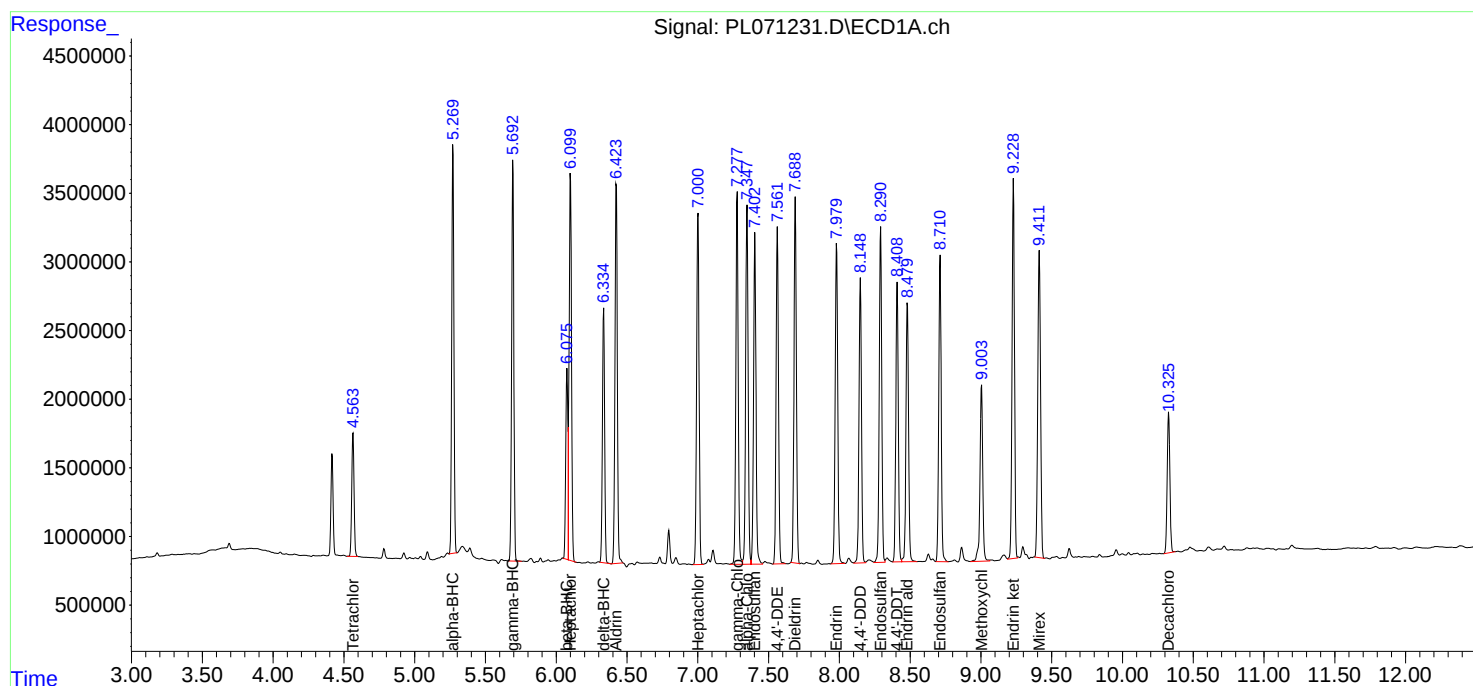
Instrument :
 ECD_L
 ClientSampleId :
 LS-RO-COMPMS

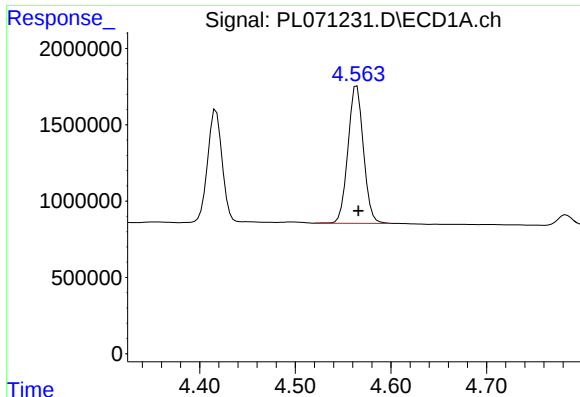
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:38:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 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





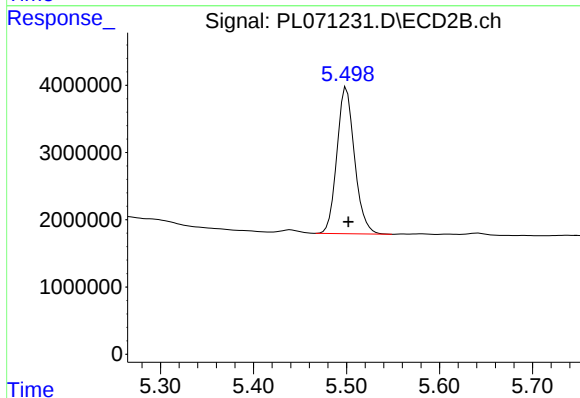
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 10157740
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

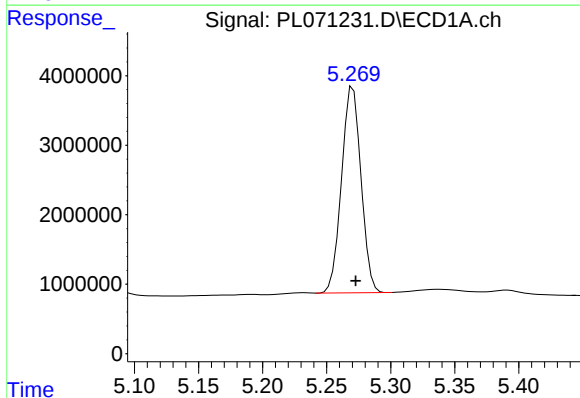
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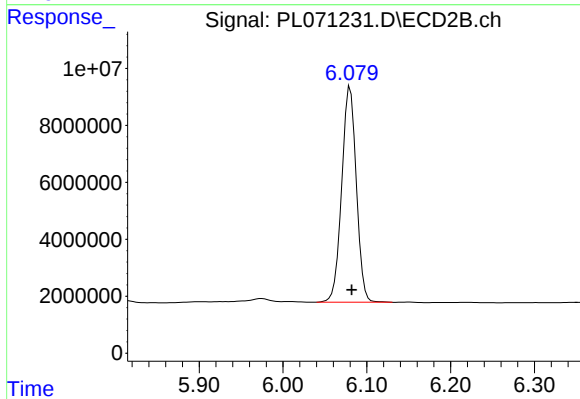
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 28593177
Conc: 22.78 ng/ml



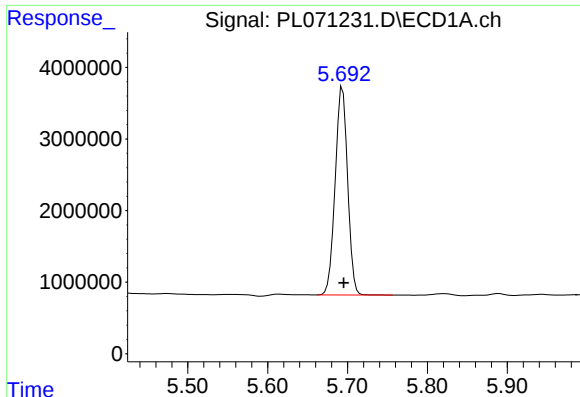
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 31308487
Conc: 47.89 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 91866066
Conc: 49.62 ng/ml



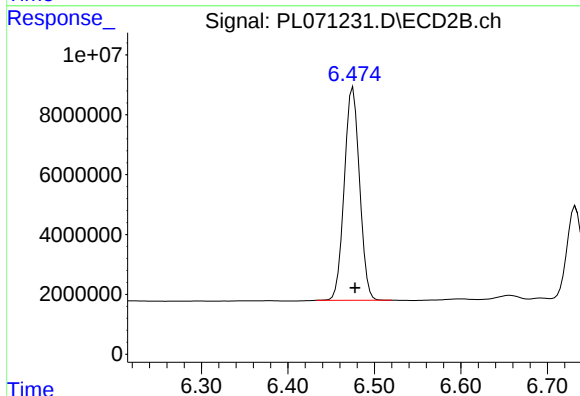
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 31432970
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

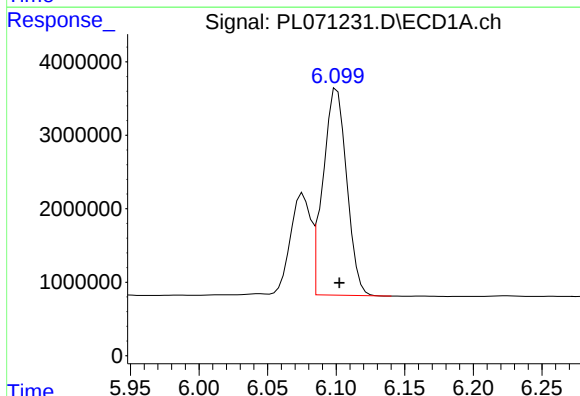
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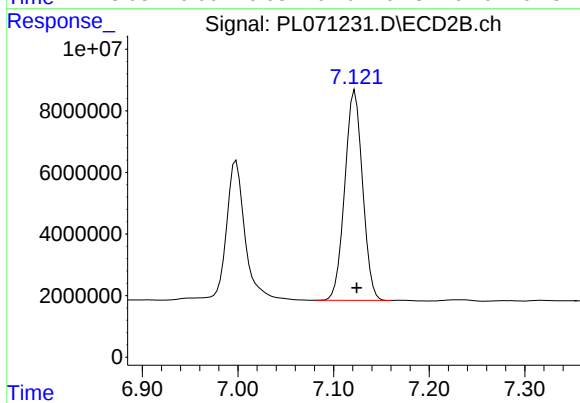
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 86831777
Conc: 49.33 ng/ml



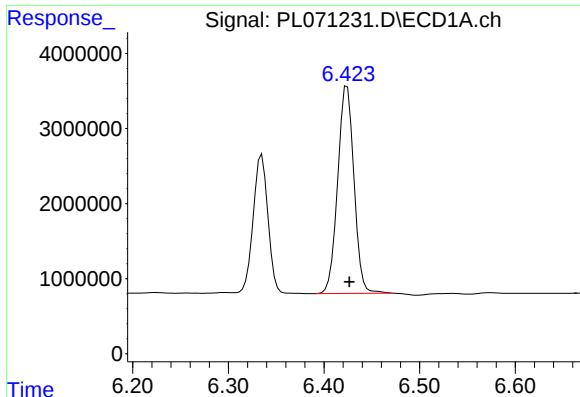
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 33666901
Conc: 48.56 ng/ml



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 88611079
Conc: 48.31 ng/ml



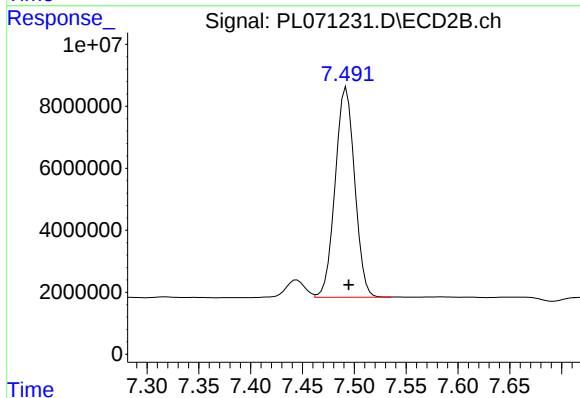
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 32704033
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

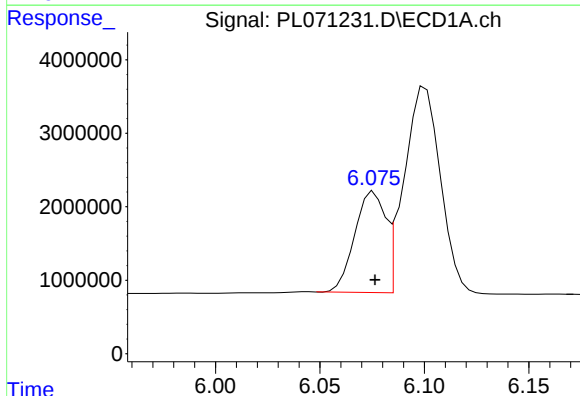
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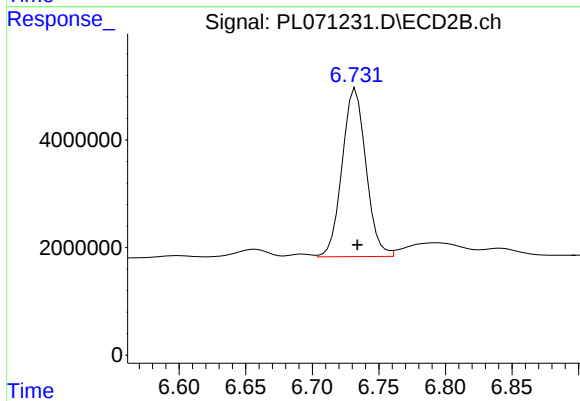
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 88660715
Conc: 52.57 ng/ml m



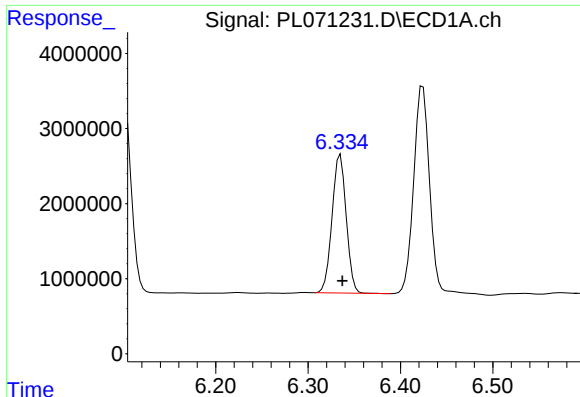
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14018805
Conc: 46.31 ng/ml



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 38903501
Conc: 44.20 ng/ml



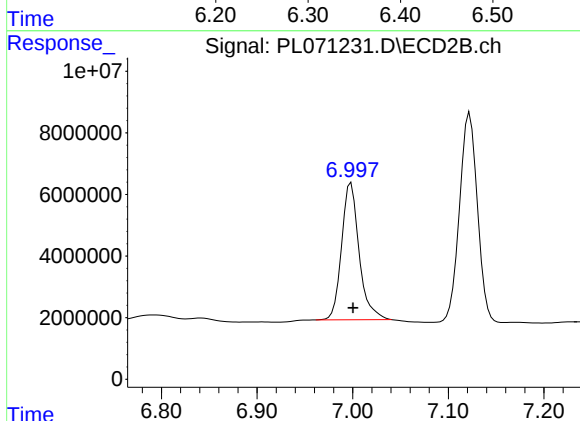
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 19624030
Conc: 30.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

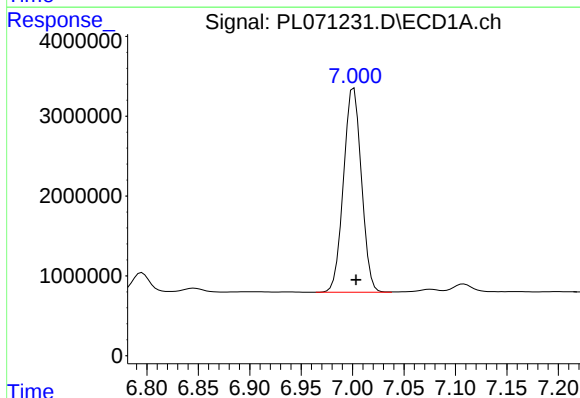
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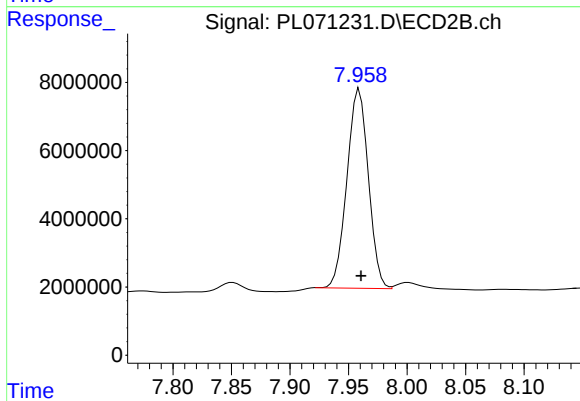
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 56790535
Conc: 33.40 ng/ml



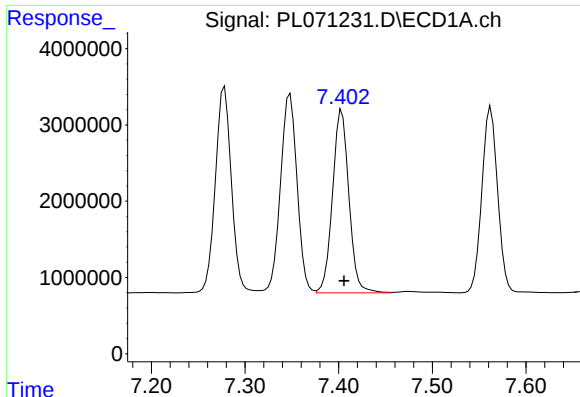
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 30977058
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 74612429
Conc: 46.97 ng/ml



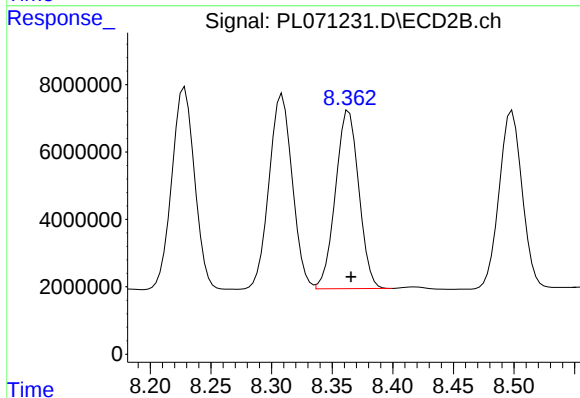
#9 Endosulfan I

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 29232975
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

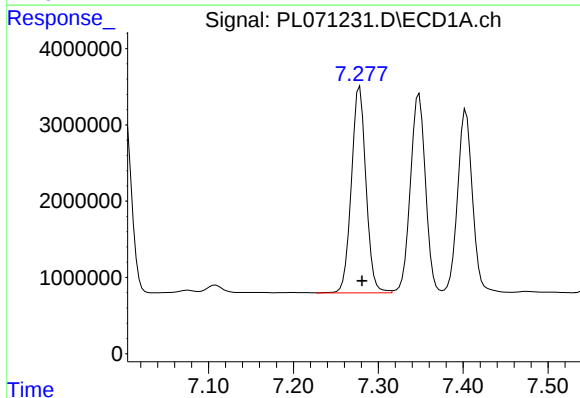
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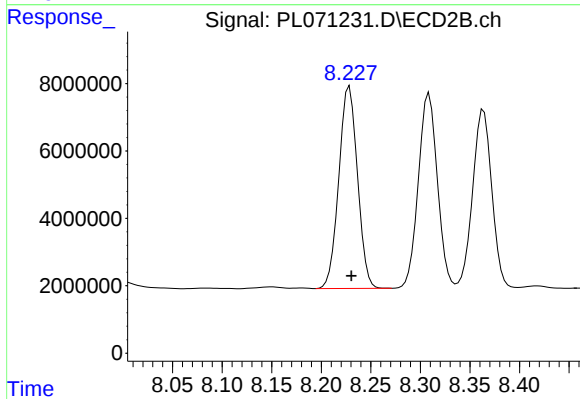
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 70782116
Conc: 46.84 ng/ml



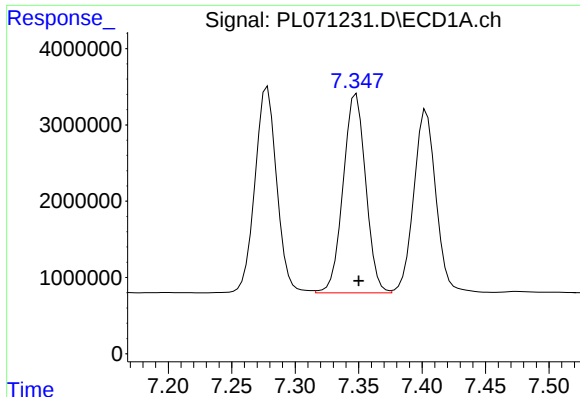
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 32323881
Conc: 50.91 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 78585293
Conc: 49.15 ng/ml



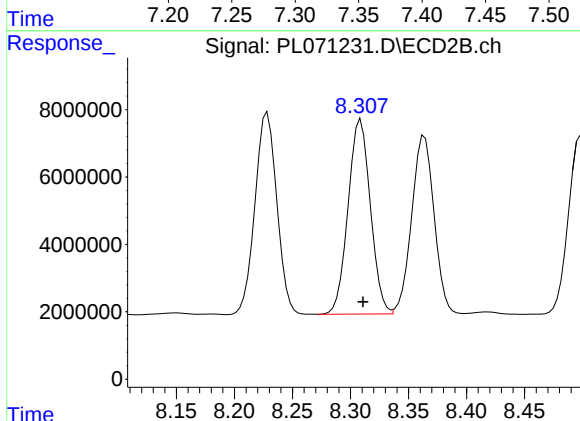
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 32234194
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

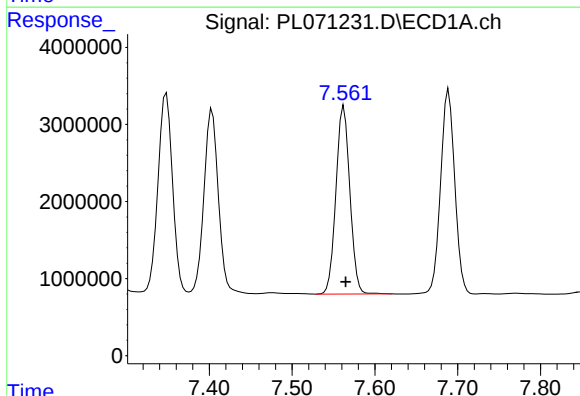
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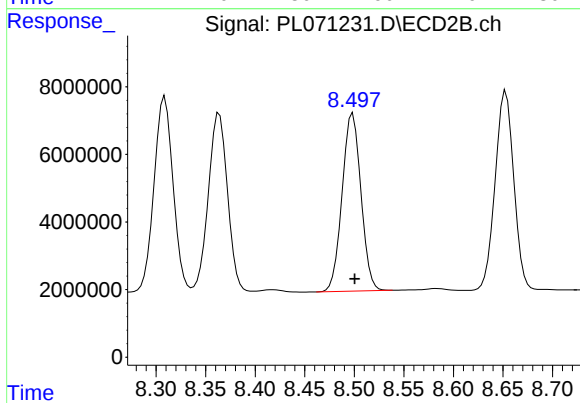
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 77199173
Conc: 48.58 ng/ml



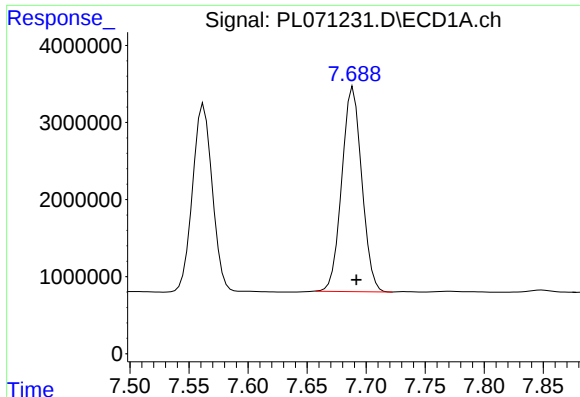
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 28516902
Conc: 50.40 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 69493774
Conc: 45.14 ng/ml



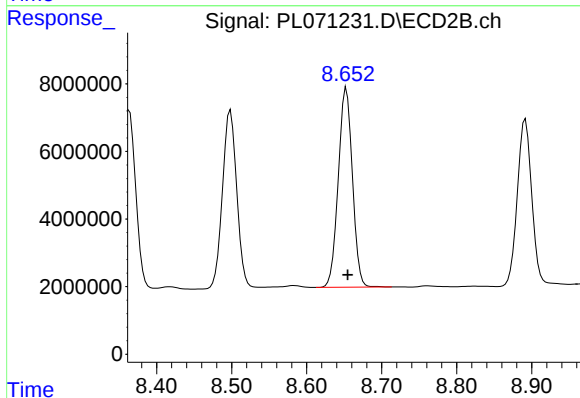
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 31218328
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

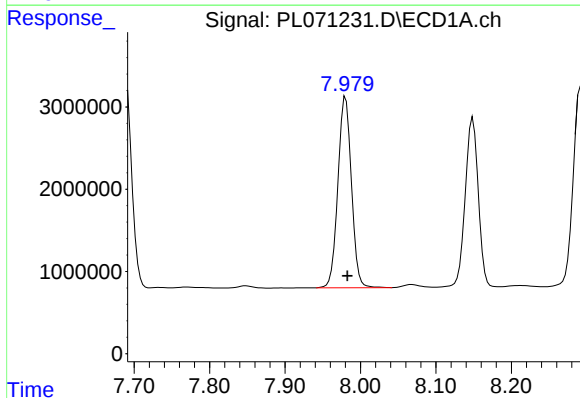
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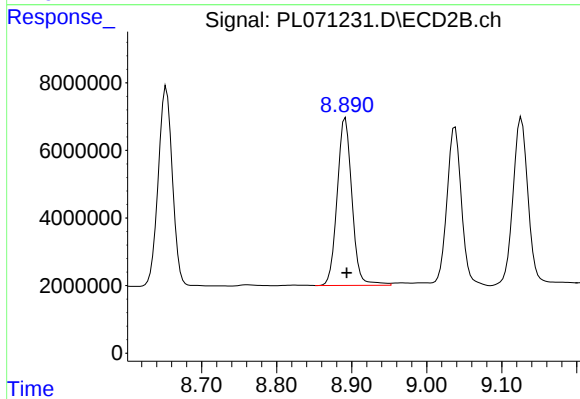
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 77443063
Conc: 49.85 ng/ml



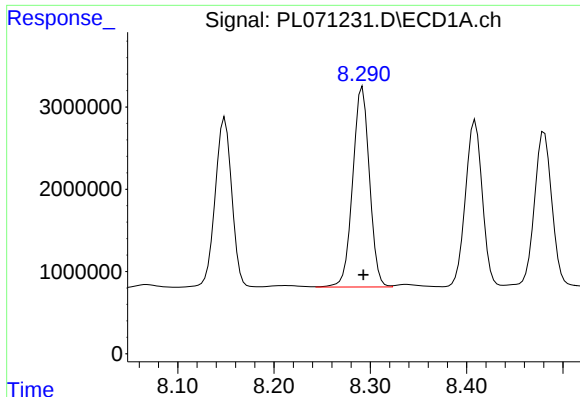
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 28965269
Conc: 51.22 ng/ml



#14 Endrin

R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 67800329
Conc: 50.53 ng/ml



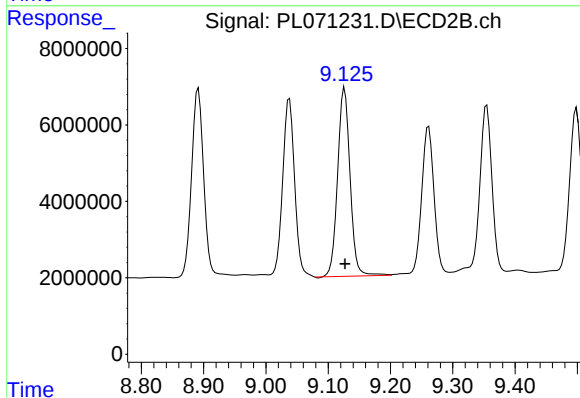
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 29345341
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

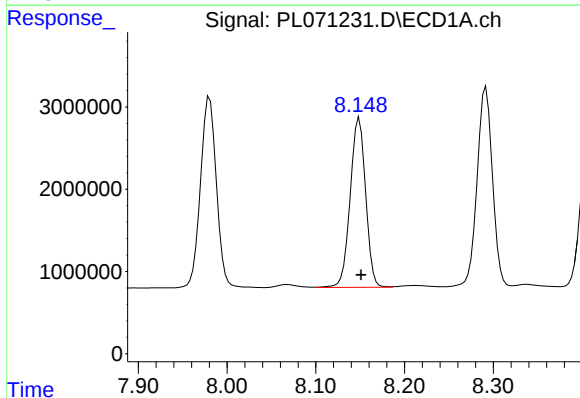
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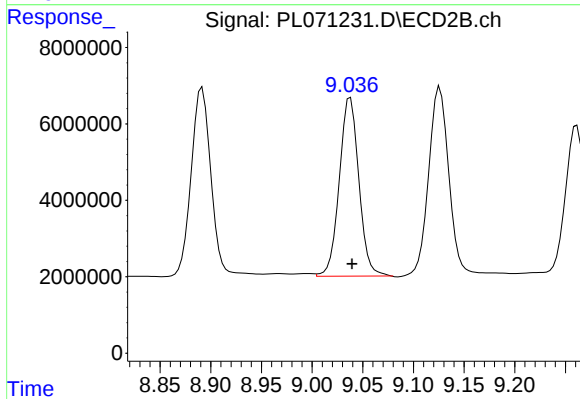
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 68540254
Conc: 50.87 ng/ml



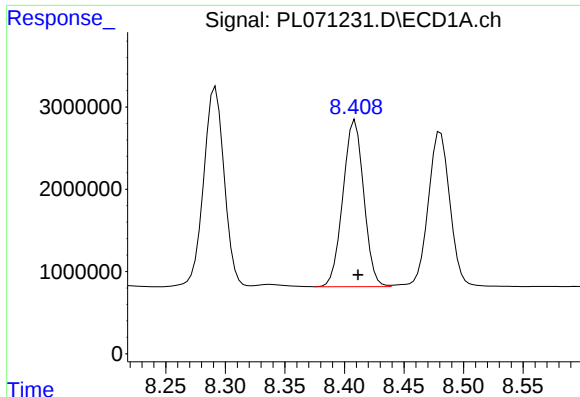
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 24901910
Conc: 49.70 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 62629032
Conc: 53.98 ng/ml



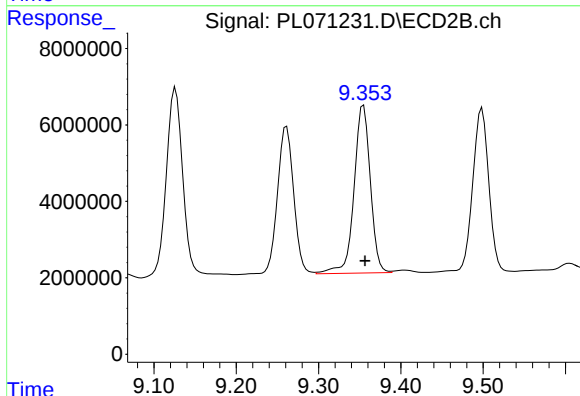
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 24649284
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

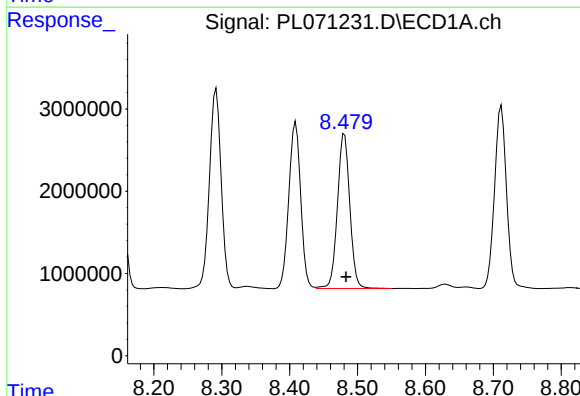
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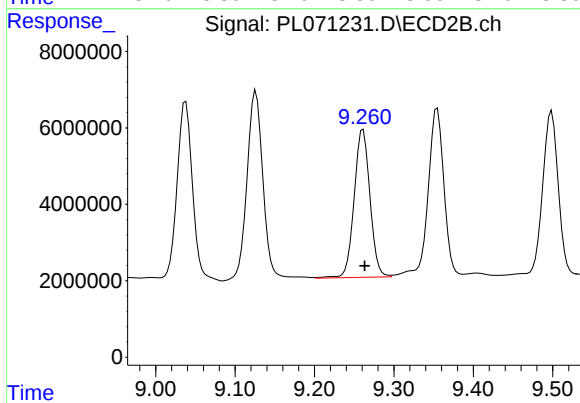
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 60454761
Conc: 43.46 ng/ml



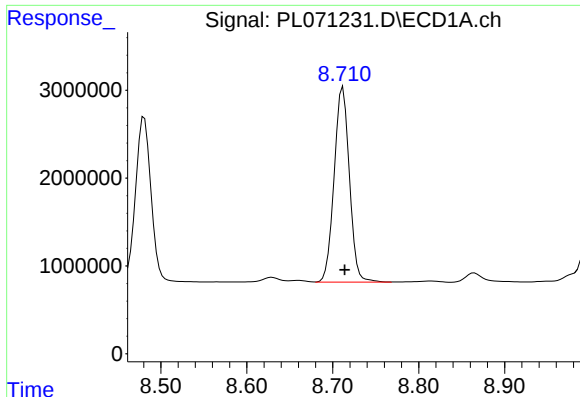
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 23941133
Conc: 52.27 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 53497556
Conc: 51.78 ng/ml



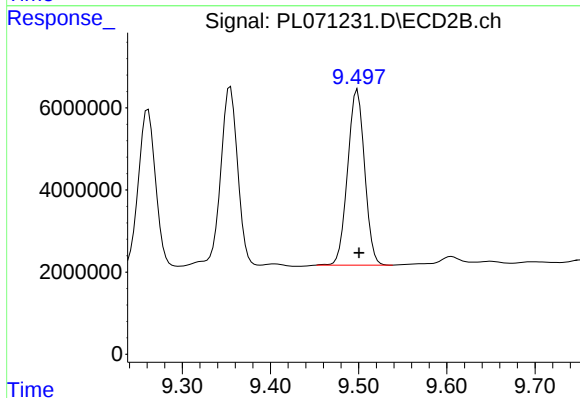
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 27324641
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

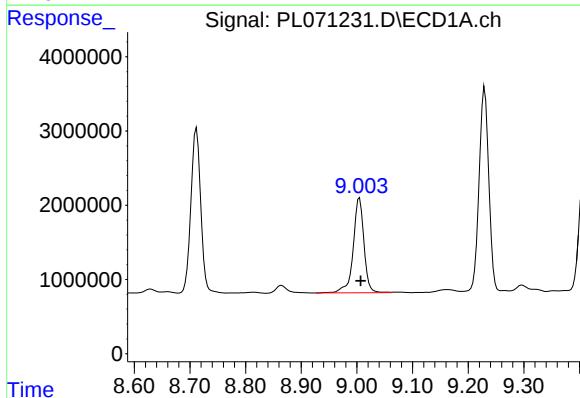
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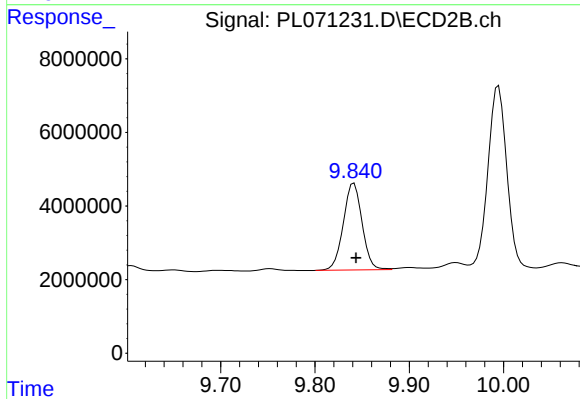
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 57248497
Conc: 43.80 ng/ml



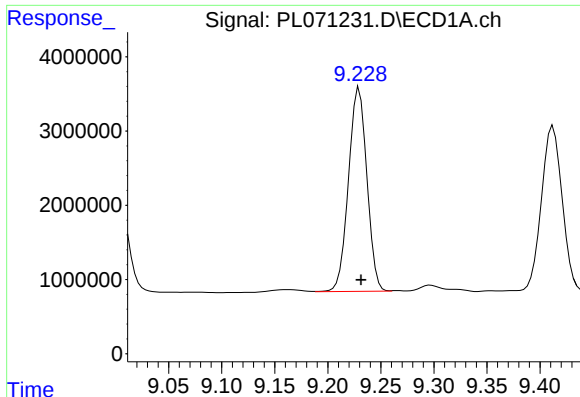
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 17252363
Conc: 47.75 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 32614398
Conc: 44.98 ng/ml



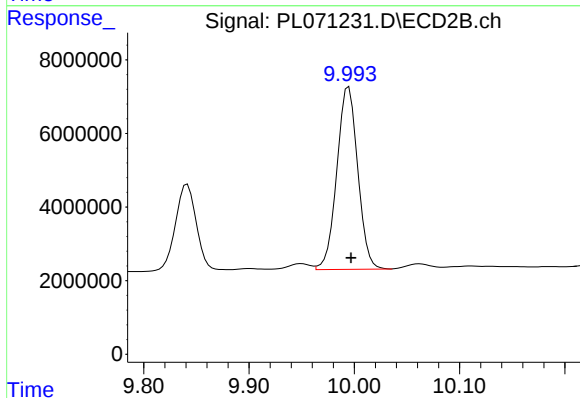
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 33084690
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

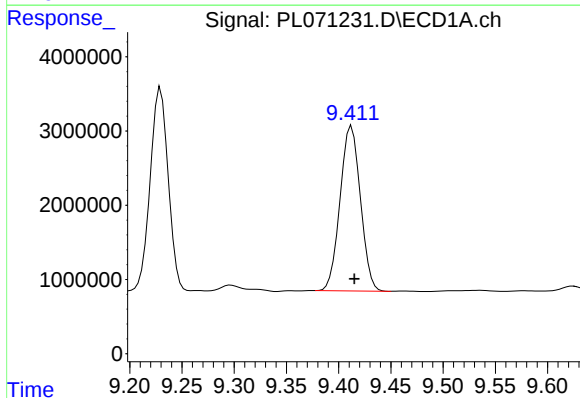
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APPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :Ankita Jodhani 12/02/2021



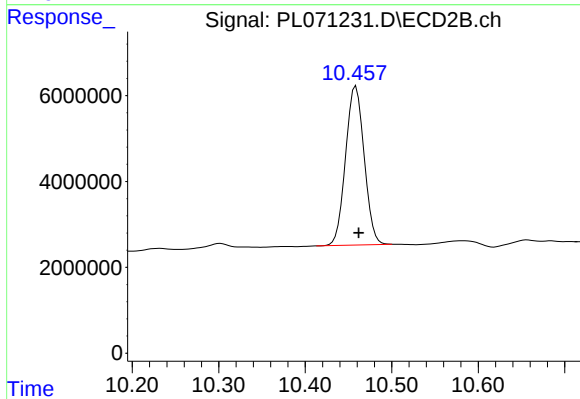
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 68732397
Conc: 46.94 ng/ml



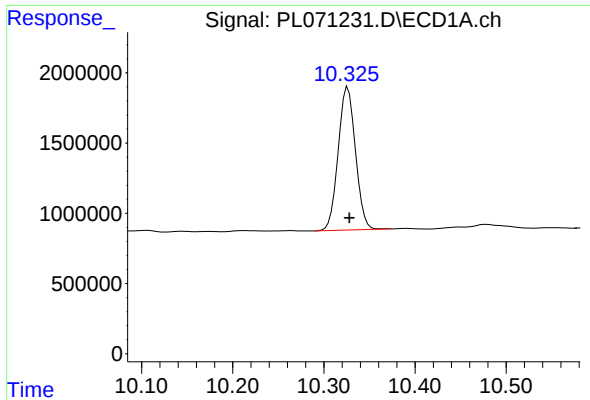
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.003 min
Response: 30075891
Conc: 48.70 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 55080739
Conc: 50.50 ng/ml



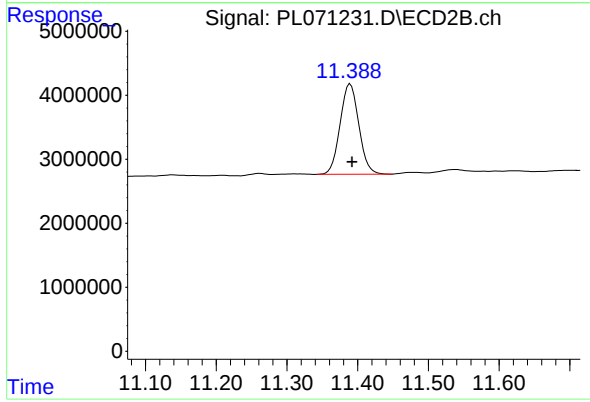
#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 13401202
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-RO-COMPMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.003 min
Response: 25946710
Conc: 18.67 ng/ml