

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 11:53
 Operator : AR\AJ
 Sample : PB141695BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141695BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2022
 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:37:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.564	5.492	9969086	25664364	21.580	20.888
28) SA Decachlor...	10.325	11.389	16218781	25675415	22.432	21.667
Target Compounds						
2) A alpha-BHC	5.270	6.074	7158164	20539206	11.593	11.781
3) MA gamma-BHC...	5.693	6.470	6950830	19130723	11.419	11.827
4) MA Heptachlor	6.099	7.117	8429736	20365522	12.348	12.709
5) MB Aldrin	6.423	7.487	7211494	18526833	11.454	12.026
6) B beta-BHC	6.078	6.728	3749285	9589325	13.857	13.421m
7) B delta-BHC	6.336	6.994	7027400	20762901	11.238	13.525m
8) B Heptachlo...	7.001	7.954	7503848	18576725	12.301	13.294m
9) A Endosulfan I	7.403	8.358	7386543	16013614	13.043	12.929m
10) B gamma-Chl...	7.278	8.223	7763452	17487264	12.521	12.789m
11) B alpha-Chl...	7.347	8.304	7875032	17281941	12.718	12.985m
12) B 4,4'-DDE	7.562	8.495	6505110	16034408	11.733	12.739
13) MA Dieldrin	7.688	8.649	7853392	16226515	13.021m	12.368
14) MA Endrin	7.980	8.889	6514673	14551945	12.327	14.061
15) B Endosulfa...	8.292	9.123	6848511	13964084	11.848	12.435m
16) A 4,4'-DDD	8.148	9.036	5609768	12368125	11.650	12.865
17) MA 4,4'-DDT	8.408	9.353	5697899	12651143	11.939	13.415
18) B Endrin al...	8.481	9.260	5660369	10801394	12.474	12.729
19) B Endosulfa...	8.712	9.498	7437378	13390968	12.719	12.890
20) A Methoxychlor	9.004	9.840	3968970	6185254	12.824	12.561m
21) B Endrin ke...	9.229	9.994	8705298	14853831	12.562	13.162
22) Mirex	9.411	10.458	8278122	11776185	13.800	13.708

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 11:53
 Operator : AR\AJ
 Sample : PB141695BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

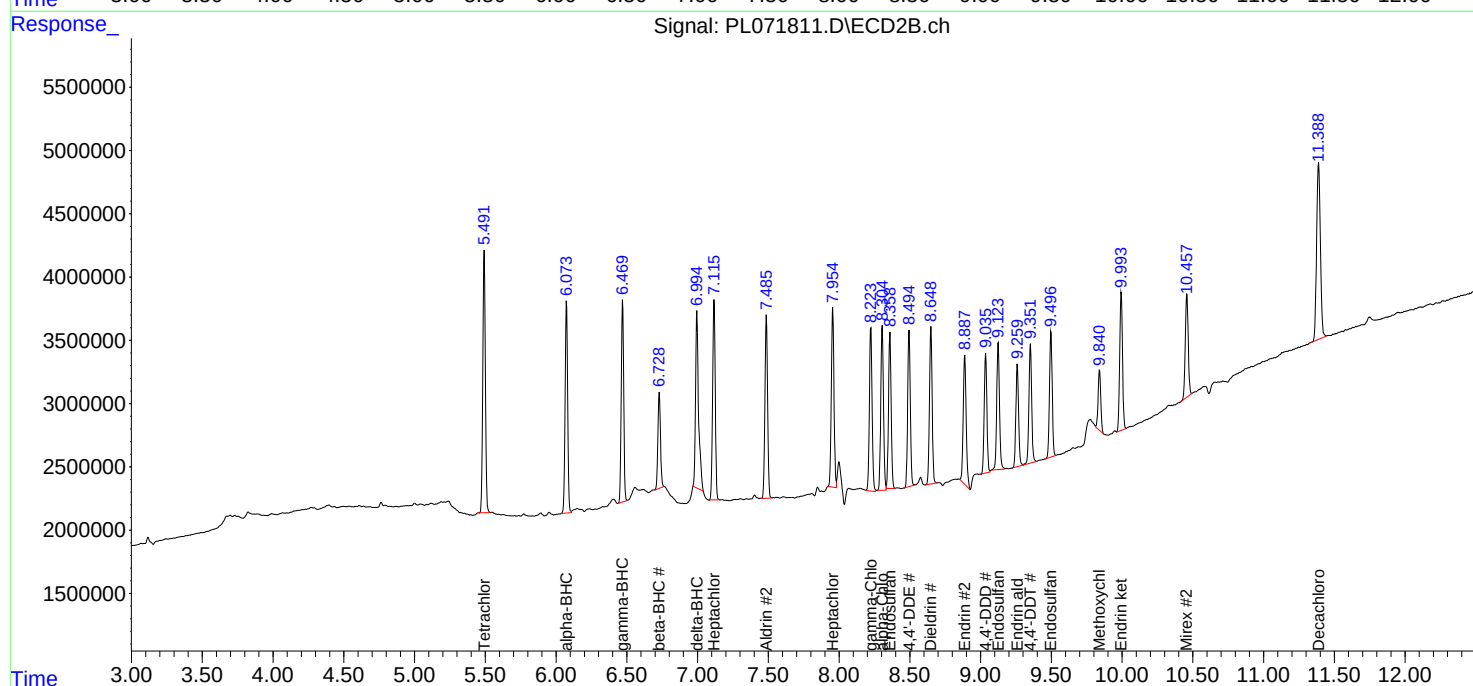
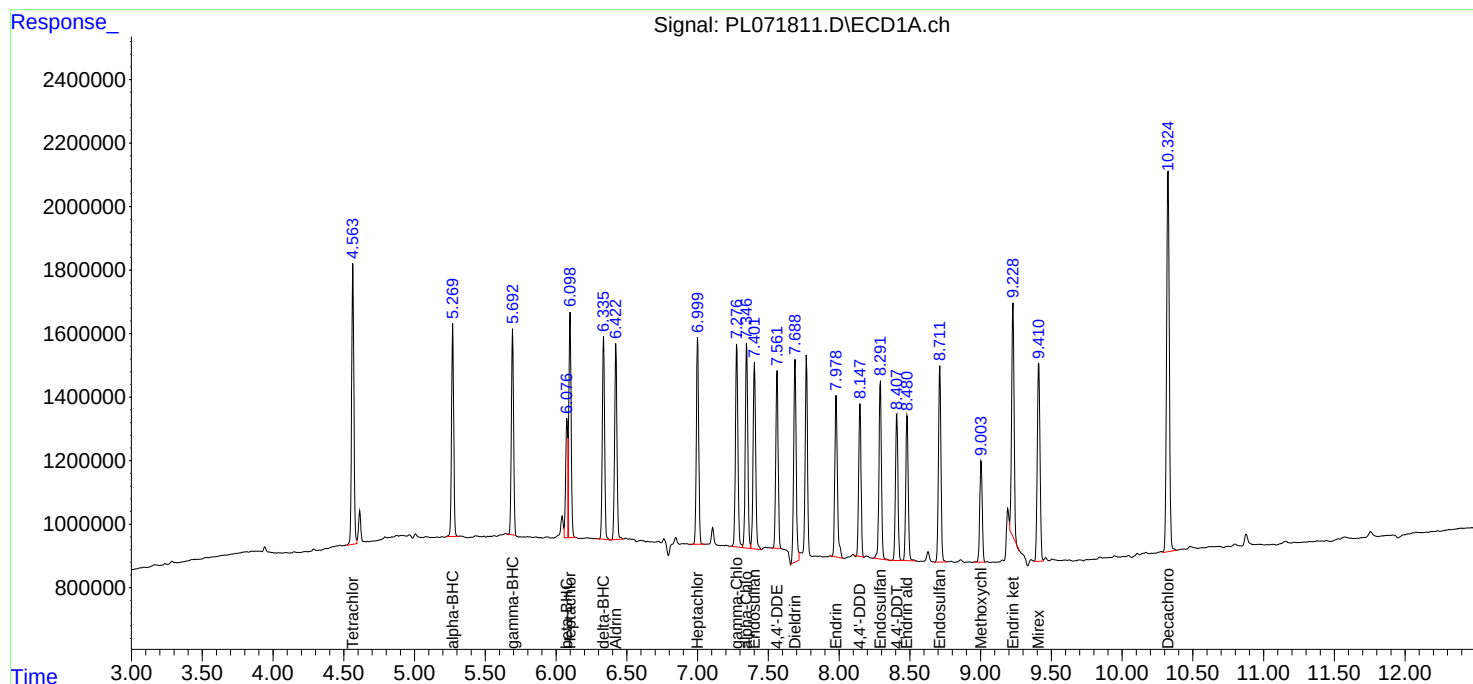
Instrument :
 ECD_L
 ClientSampleId :
 PB141695BSD

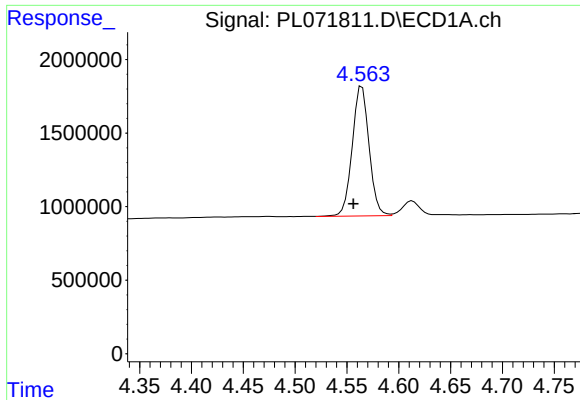
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/06/2022
 Supervised By :Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:37:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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





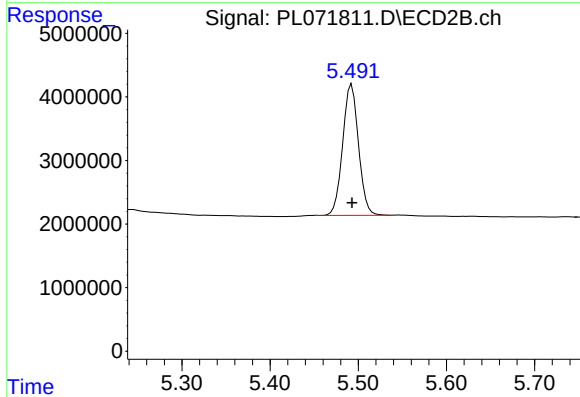
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.008 min
Response: 9969086
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

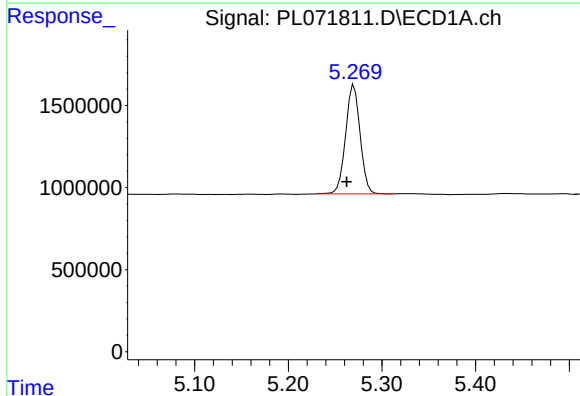
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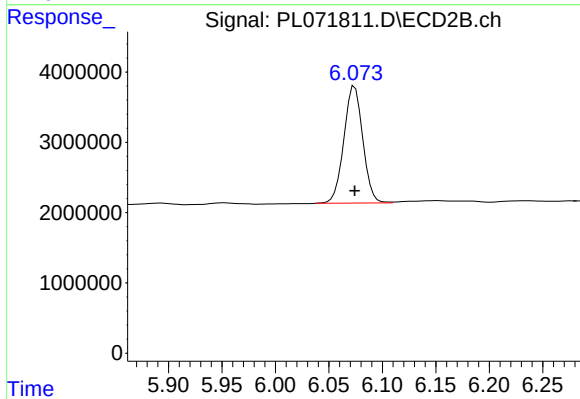
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 25664364
Conc: 20.89 ng/ml



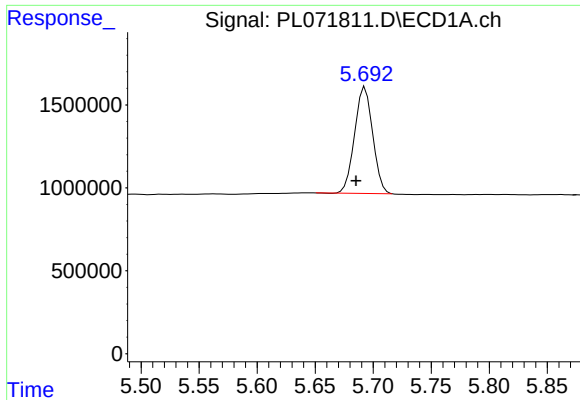
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 7158164
Conc: 11.59 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 20539206
Conc: 11.78 ng/ml



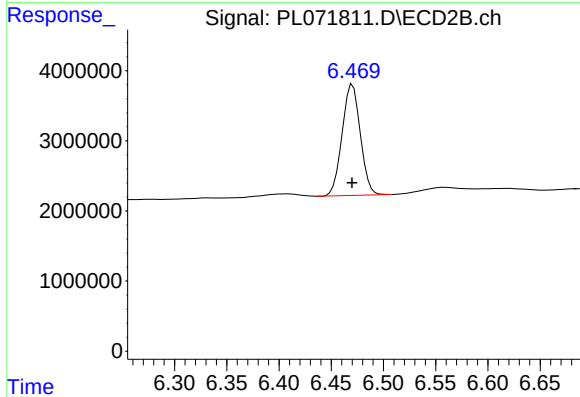
#3 gamma-BHC (Lindane)

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 6950830
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

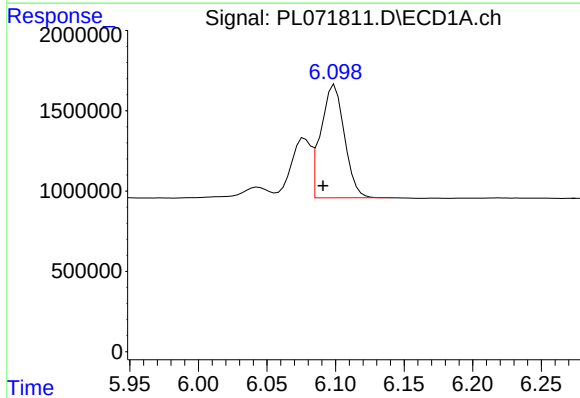
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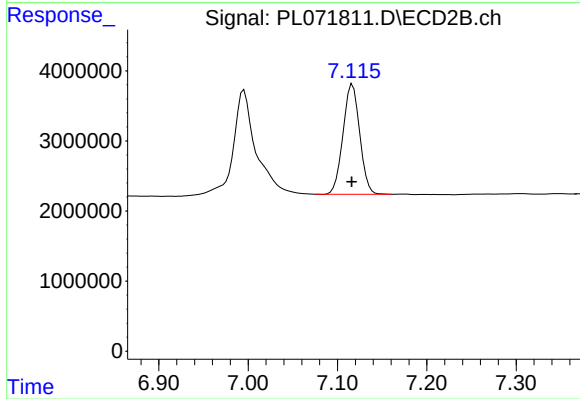
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 19130723
Conc: 11.83 ng/ml



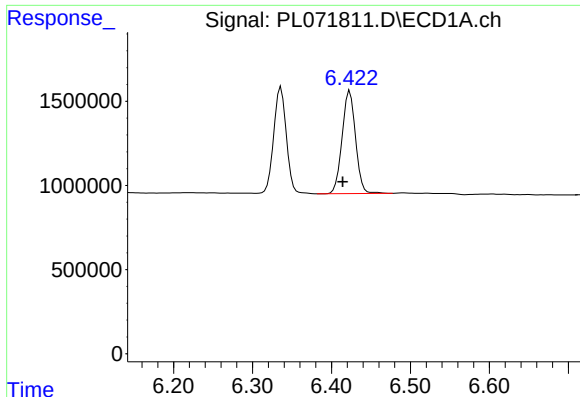
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 8429736
Conc: 12.35 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 20365522
Conc: 12.71 ng/ml



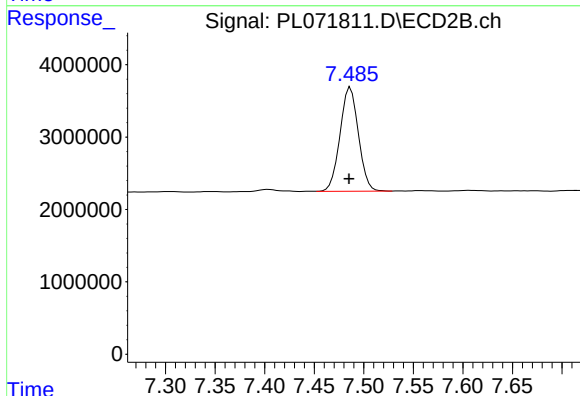
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: 0.009 min
Response: 7211494
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

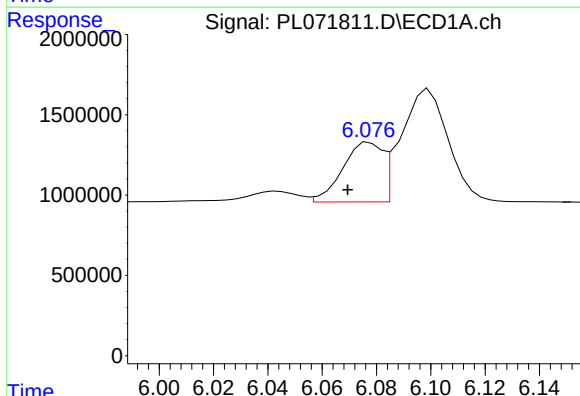
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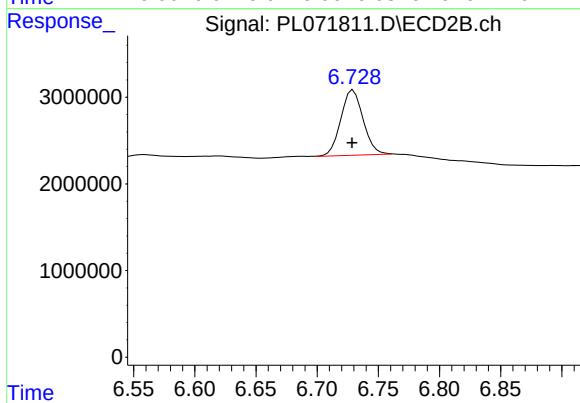
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 18526833
Conc: 12.03 ng/ml



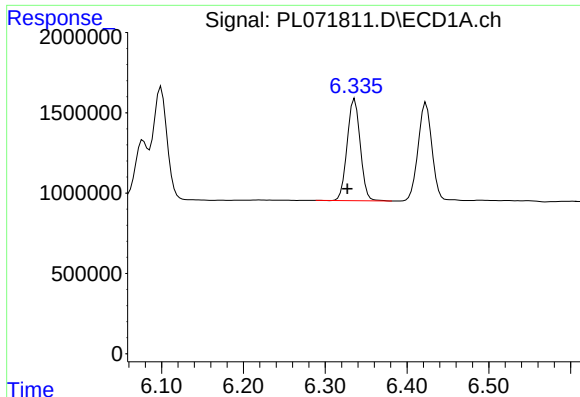
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 3749285
Conc: 13.86 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 9589325
Conc: 13.42 ng/ml m



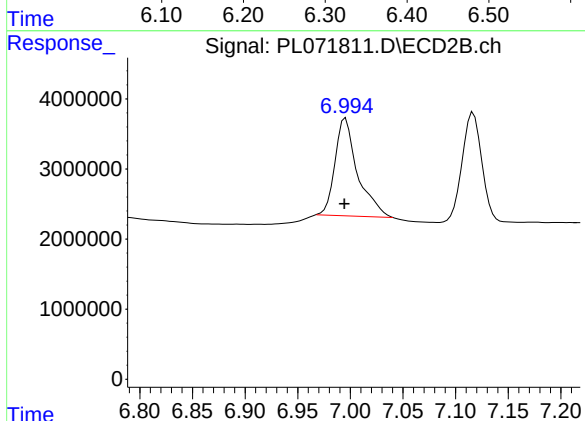
#7 delta-BHC

R.T.: 6.336 min
Delta R.T.: 0.009 min
Response: 7027400
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

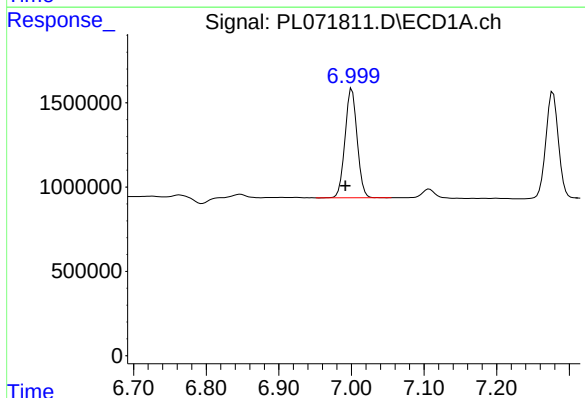
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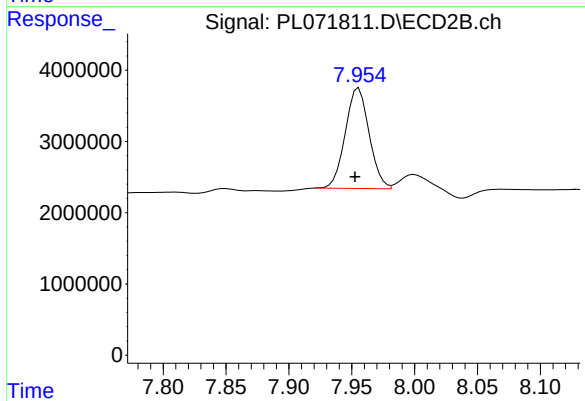
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 20762901
Conc: 13.53 ng/ml m



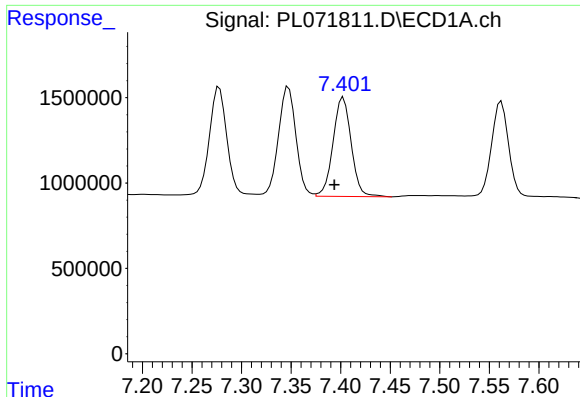
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 7503848
Conc: 12.30 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 18576725
Conc: 13.29 ng/ml m



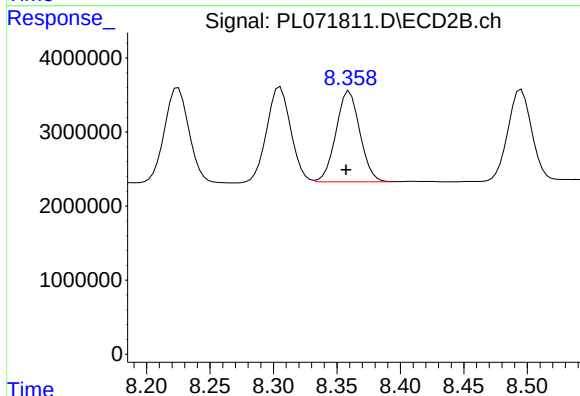
#9 Endosulfan I

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 7386543
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

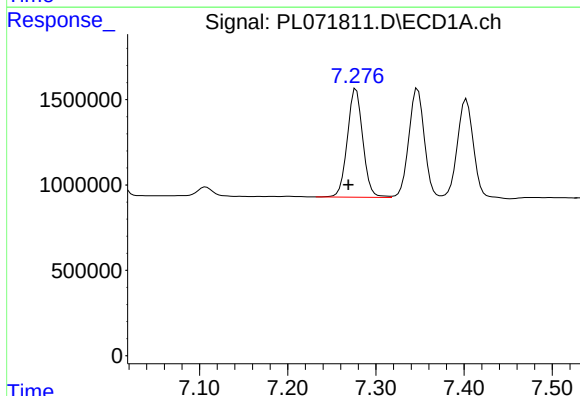
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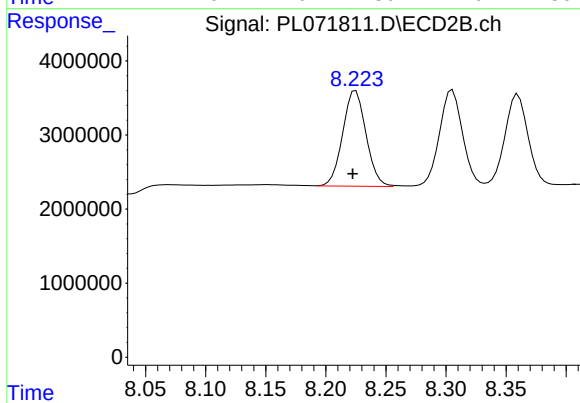
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 16013614
Conc: 12.93 ng/ml m



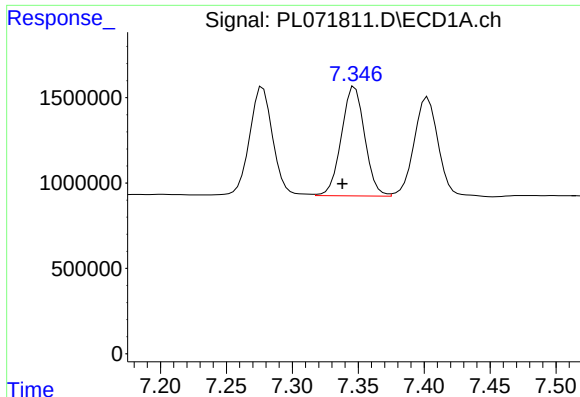
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.009 min
Response: 7763452
Conc: 12.52 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 17487264
Conc: 12.79 ng/ml m



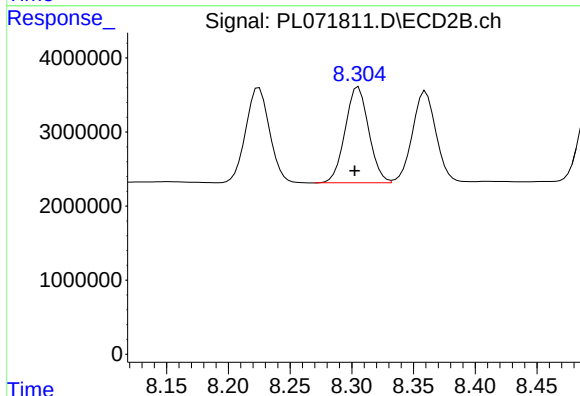
#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 7875032
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

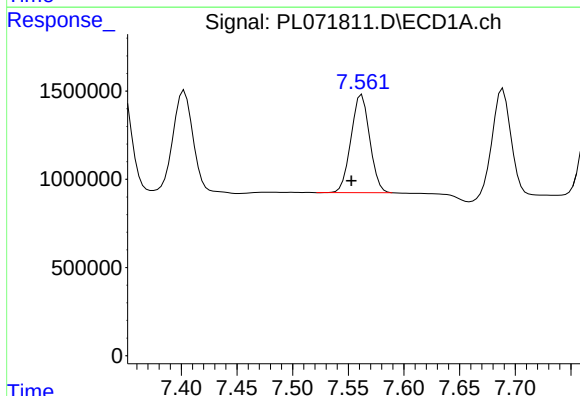
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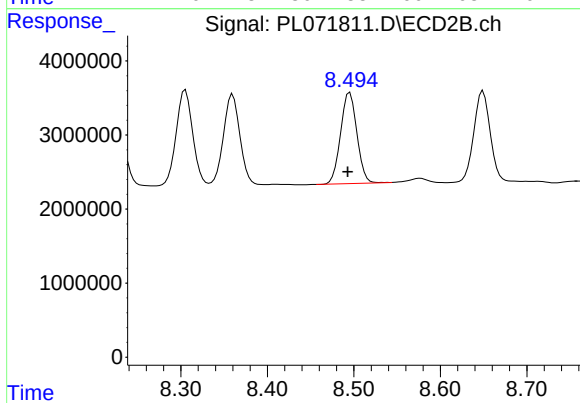
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 17281941
Conc: 12.99 ng/ml m



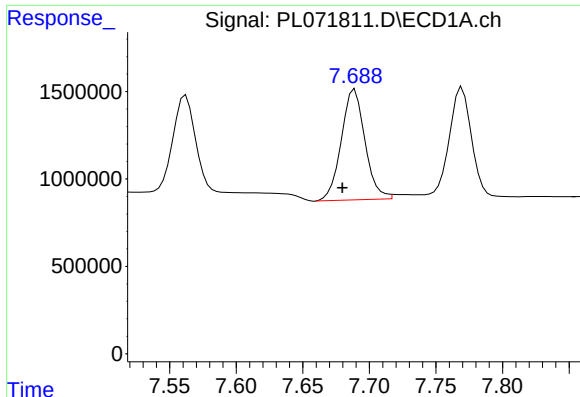
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.009 min
Response: 6505110
Conc: 11.73 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.002 min
Response: 16034408
Conc: 12.74 ng/ml



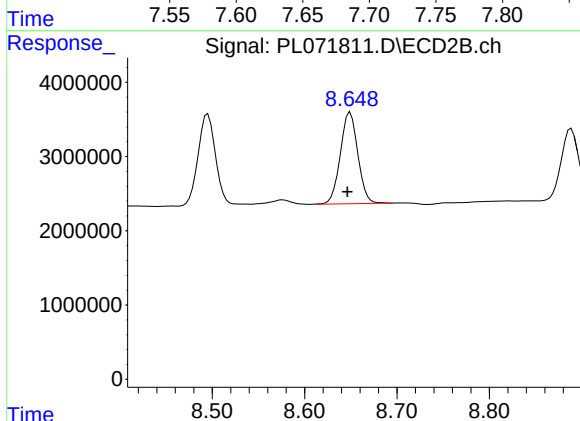
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 7853392
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

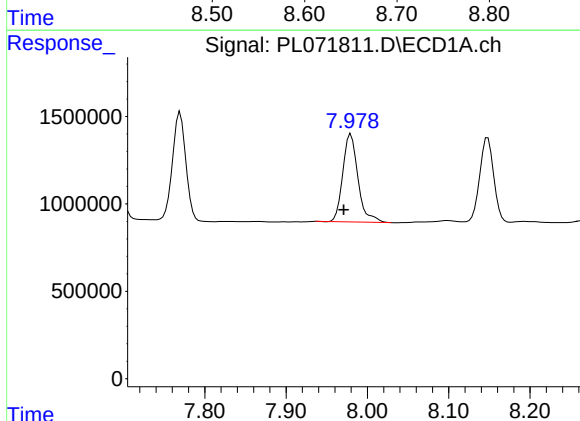
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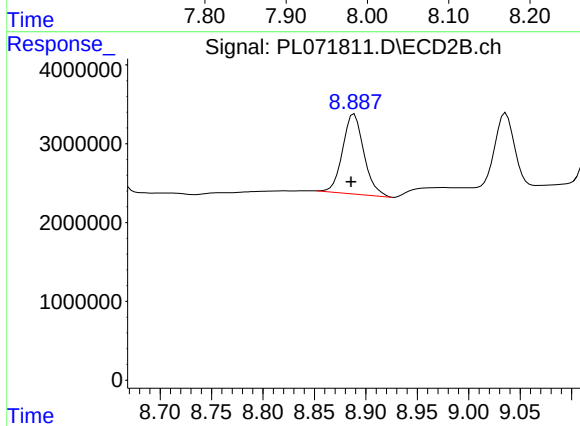
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 16226515
Conc: 12.37 ng/ml



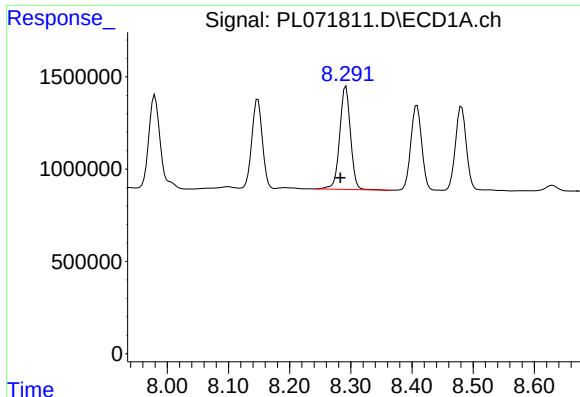
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 6514673
Conc: 12.33 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 14551945
Conc: 14.06 ng/ml



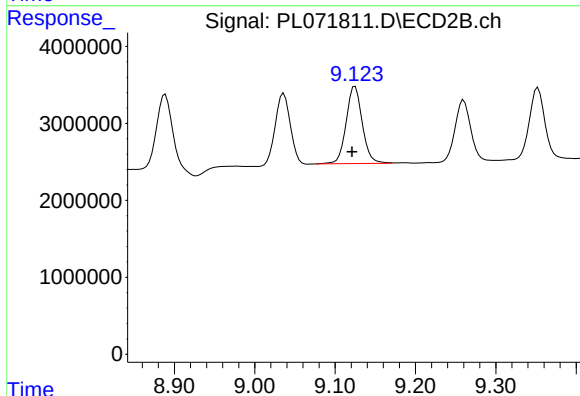
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.009 min
Response: 6848511
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

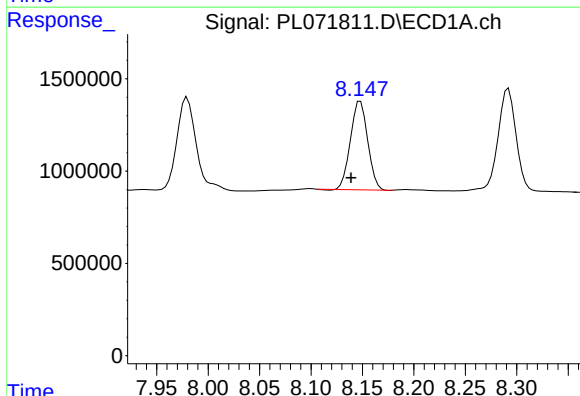
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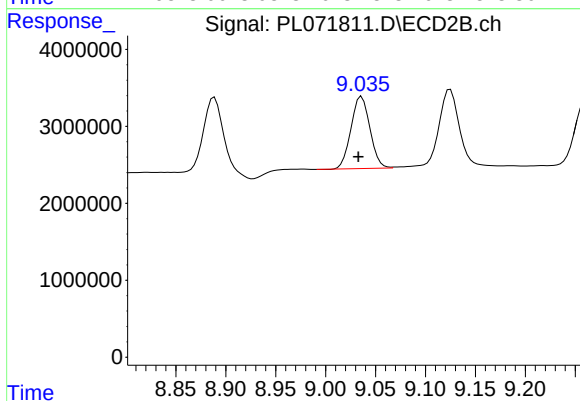
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 13964084
Conc: 12.43 ng/ml m



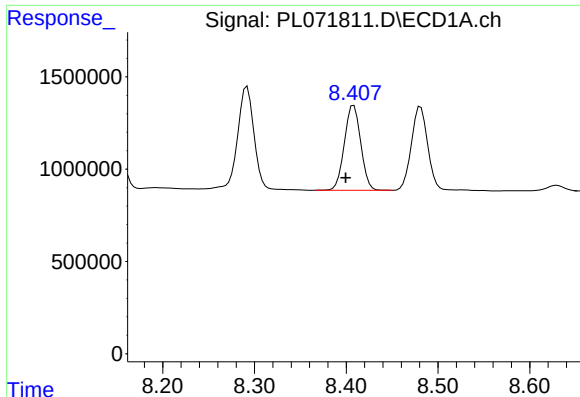
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 5609768
Conc: 11.65 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 12368125
Conc: 12.87 ng/ml



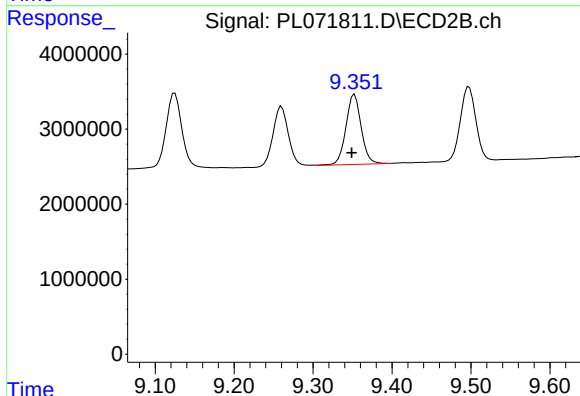
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 5697899
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

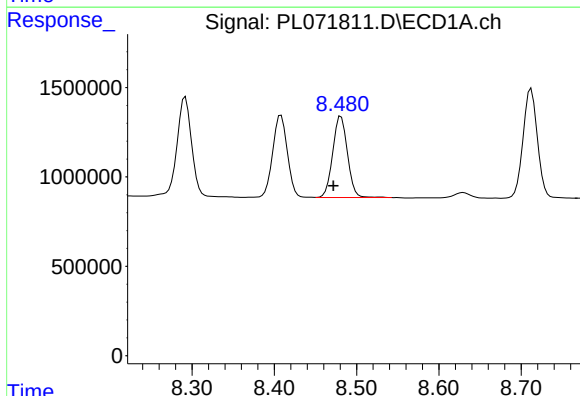
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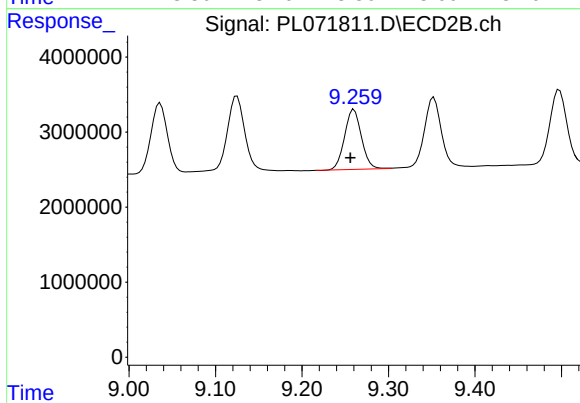
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 12651143
Conc: 13.42 ng/ml



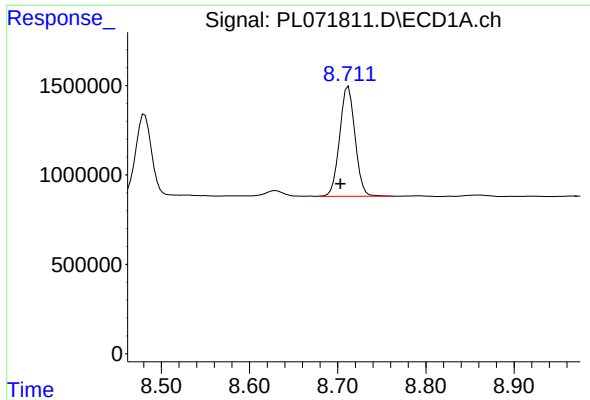
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 5660369
Conc: 12.47 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 10801394
Conc: 12.73 ng/ml



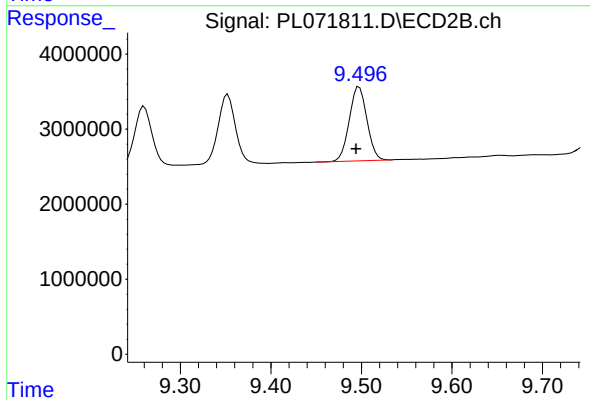
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: 0.009 min
Response: 7437378
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

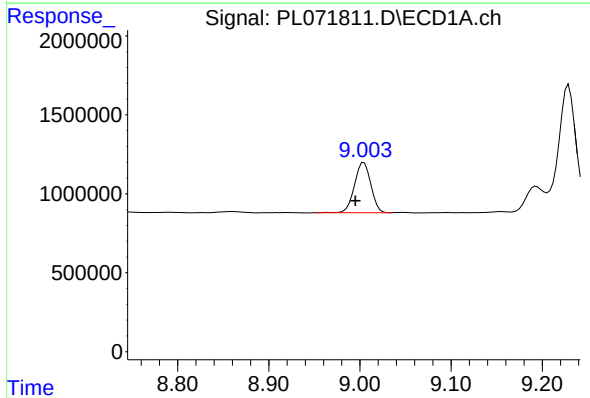
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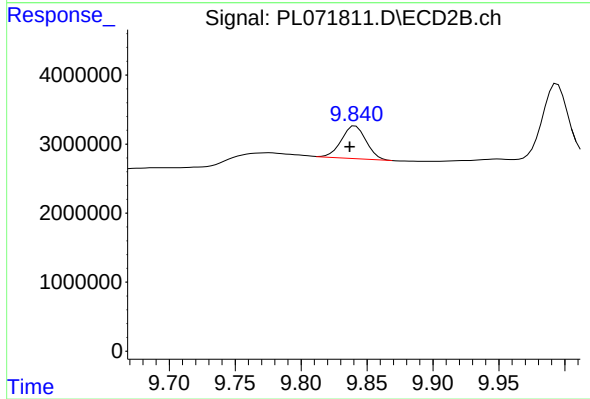
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 13390968
Conc: 12.89 ng/ml



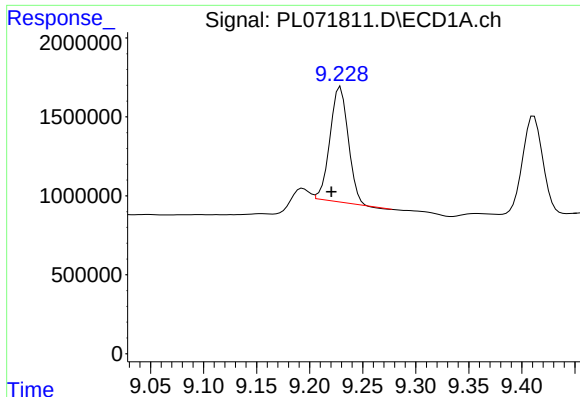
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 3968970
Conc: 12.82 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 6185254
Conc: 12.56 ng/ml m



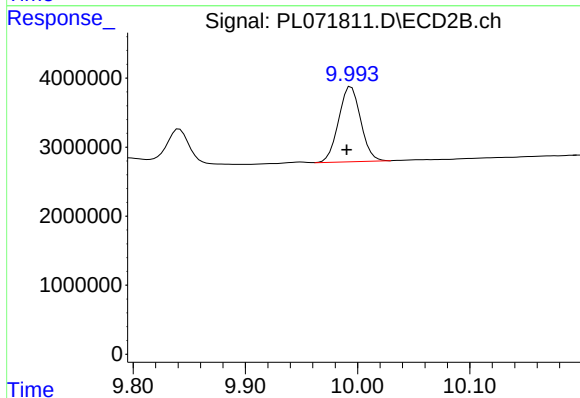
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: 0.009 min
Response: 8705298
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

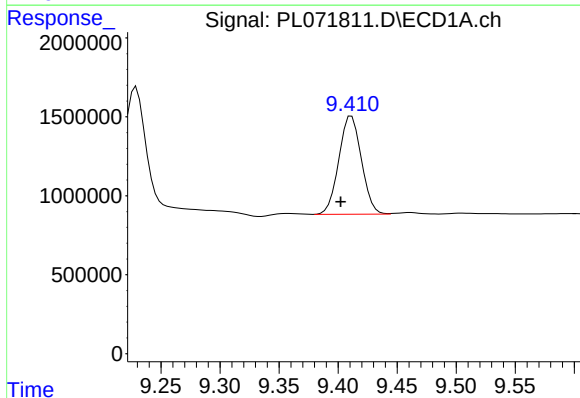
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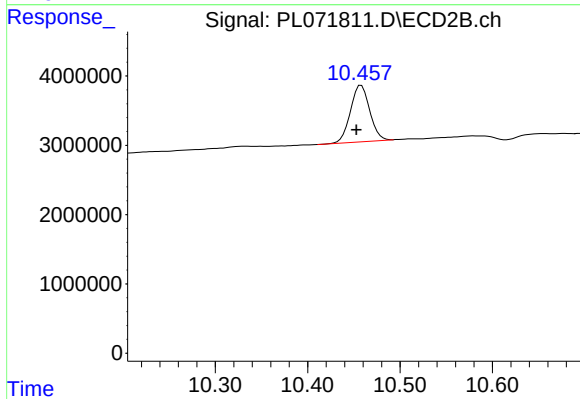
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 14853831
Conc: 13.16 ng/ml



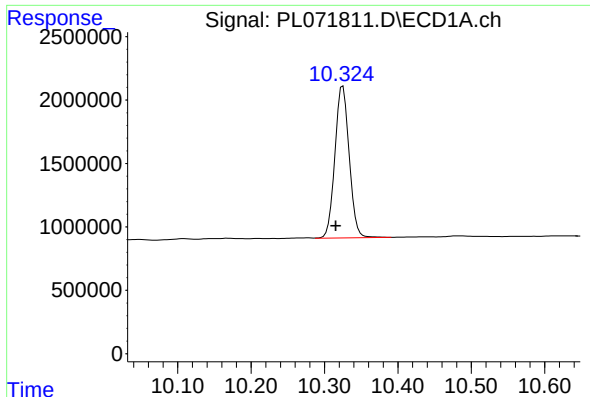
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.009 min
Response: 8278122
Conc: 13.80 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 11776185
Conc: 13.71 ng/ml



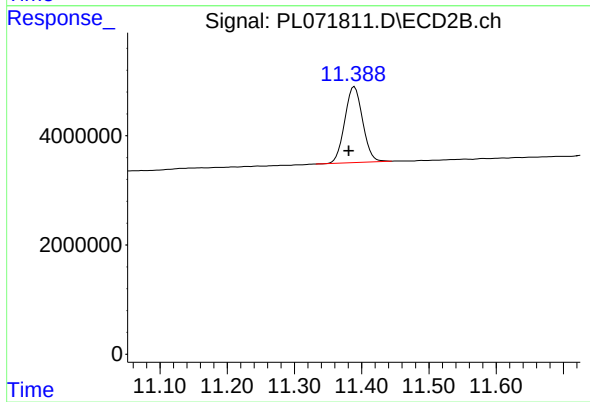
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.010 min
Response: 16218781
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2022
Supervised By :Ankita Jodhani 01/06/2022



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.008 min
Response: 25675415
Conc: 21.67 ng/ml