

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 14:52
 Operator : AR\AJ
 Sample : PB141039BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141039BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/30/2021
 Supervised By : mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:04:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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	10086734	25322341	20.593	20.083
28)	SA Decachlor...	10.328	11.392	14133856	24198692	20.685	18.094
Target Compounds							
2)	A alpha-BHC	5.271	6.080	6606015	20134991	9.868	10.938
3)	MA gamma-BHC...	5.693	6.476	7368223	19543068	10.985	11.270
4)	MA Heptachlor	6.099	7.123	7772086	19778910	10.832m	12.177
5)	MB Aldrin	6.425	7.493	7266471	17933304	11.363	11.044
6)	B beta-BHC	6.075	6.733	4343395	11676494	13.371m	13.628
7)	B delta-BHC	6.335	6.999	7063154	20929185	10.672	12.516
8)	B Heptachlo...	7.002	7.959	7593500	17178988	11.680	11.271
9)	A Endosulfan I	7.404	8.364	7302031	15651545	11.920	10.880
10)	B gamma-Chl...	7.279	8.229	7804513	17175035	11.757	11.092
11)	B alpha-Chl...	7.349	8.309	7888144	16876292	11.838	11.096
12)	B 4,4'-DDE	7.564	8.499	6470770	16205880	11.106	10.983
13)	MA Dieldrin	7.690	8.653	7283176	15956906	11.668	10.951
14)	MA Endrin	7.980	8.892	6895442	14300536	12.162m	12.346
15)	B Endosulfa...	8.293	9.127	6830688	13612970	11.284	11.146
16)	A 4,4'-DDD	8.150	9.039	5682337	12355059	11.184	10.267
17)	MA 4,4'-DDT	8.410	9.355	5923015	13530169	10.770	10.725
18)	B Endrin al...	8.482	9.262	5627295	11389563	12.386	11.778
19)	B Endosulfa...	8.713	9.499	7339428	13633541	11.897	11.000
20)	A Methoxychlor	9.006	9.843	4069507	6926902	11.124	10.235
21)	B Endrin ke...	9.231	9.995	8572242	14795475	11.988	10.307m
22)	Mirex	9.414	10.461	7726664	11265359	12.581	10.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 14:52
 Operator : AR\AJ
 Sample : PB141039BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

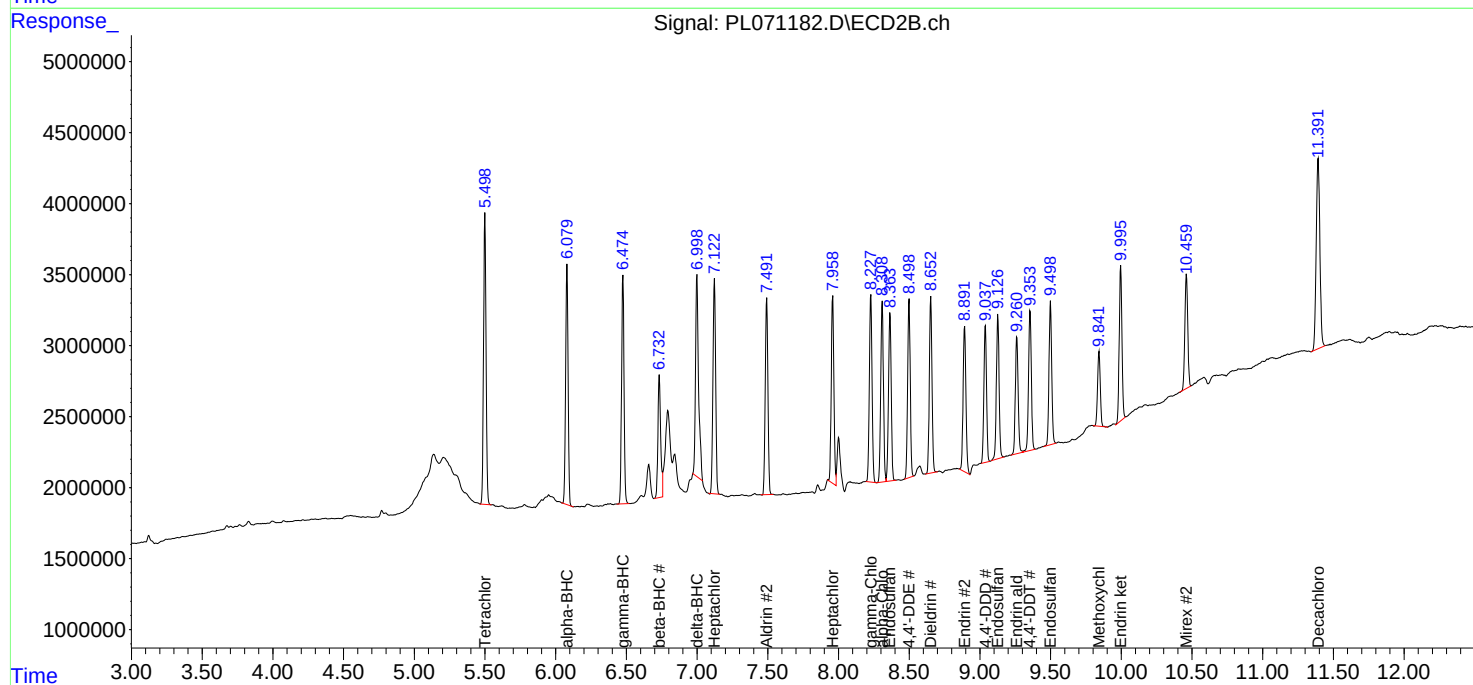
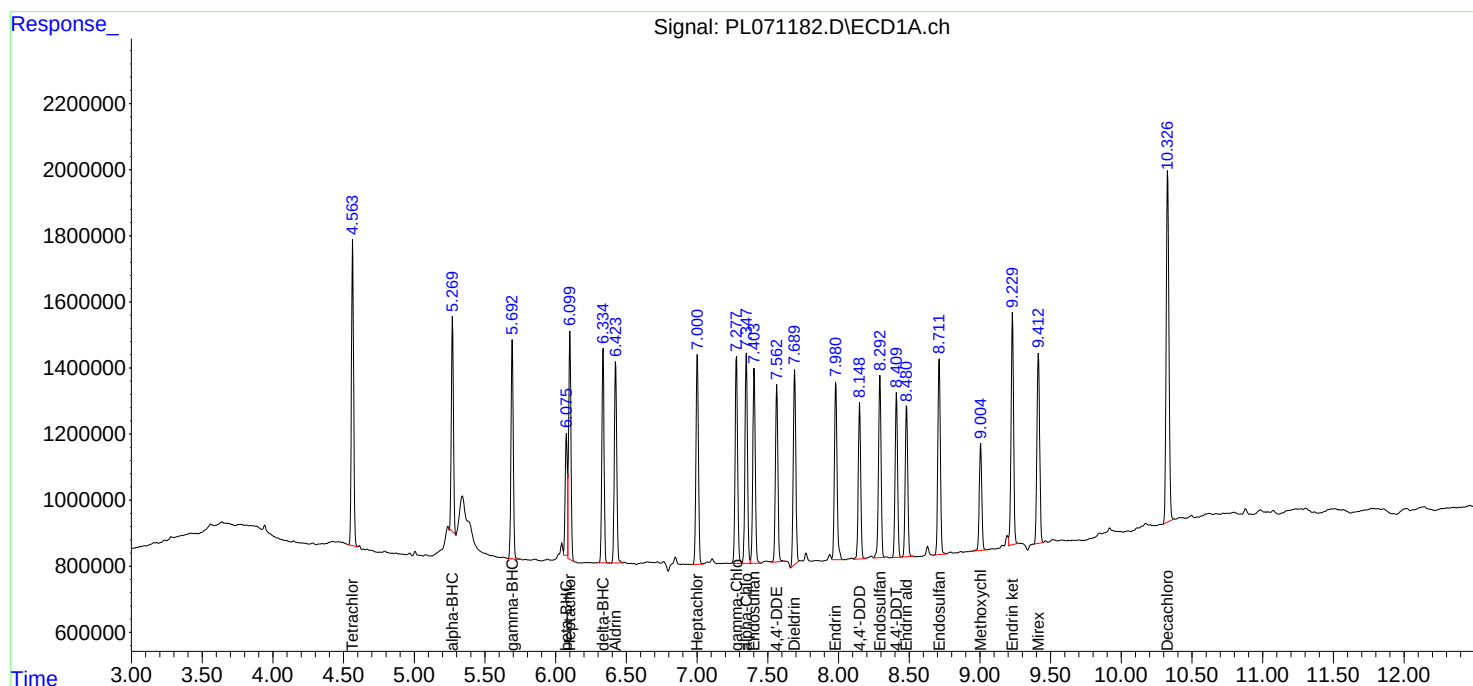
Instrument :
 ECD_L
 ClientSampleId :
 PB141039BS

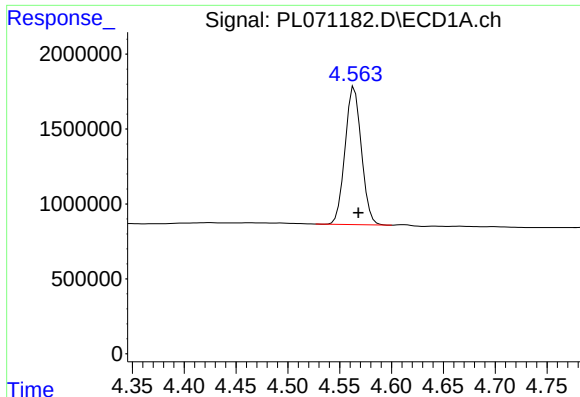
Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:04:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





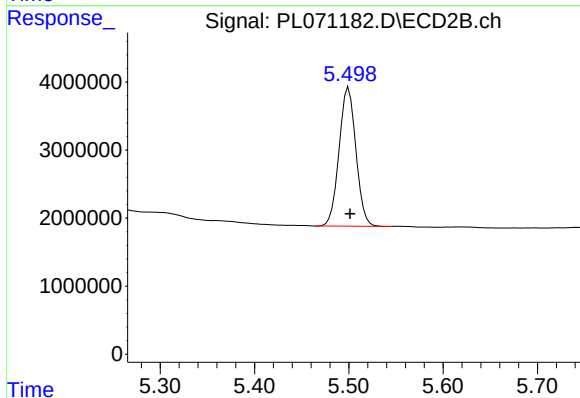
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 10086734
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

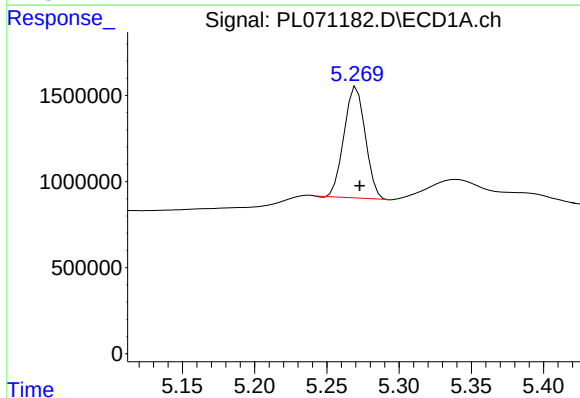
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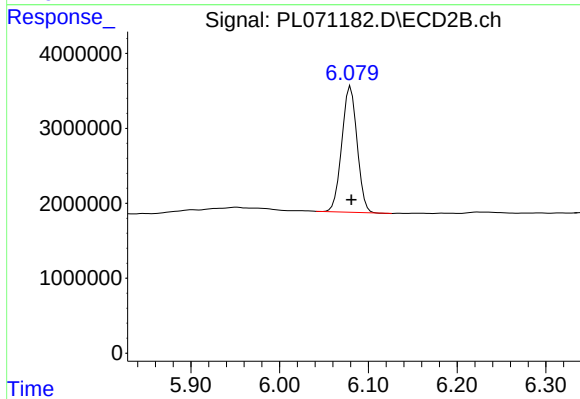
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 25322341
Conc: 20.08 ng/ml



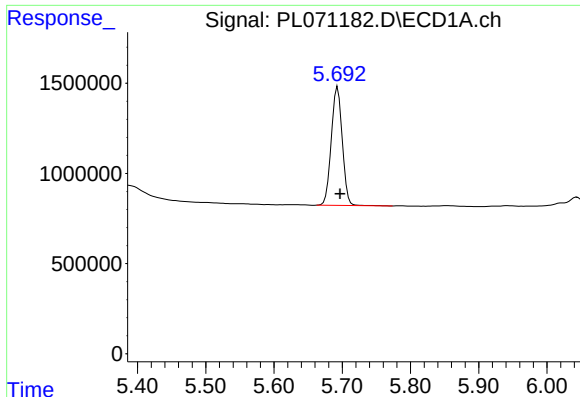
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 6606015
Conc: 9.87 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 20134991
Conc: 10.94 ng/ml



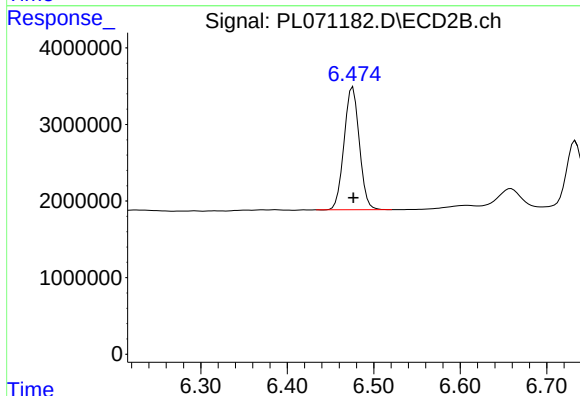
#3 gamma-BHC (Lindane)

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 7368223
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

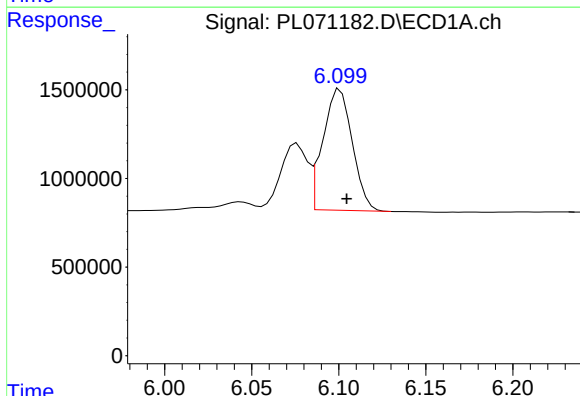
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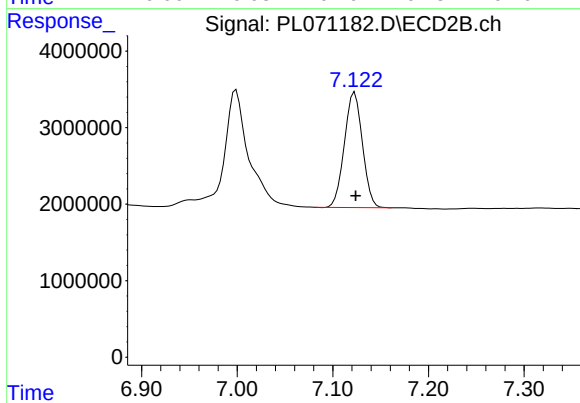
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 19543068
Conc: 11.27 ng/ml



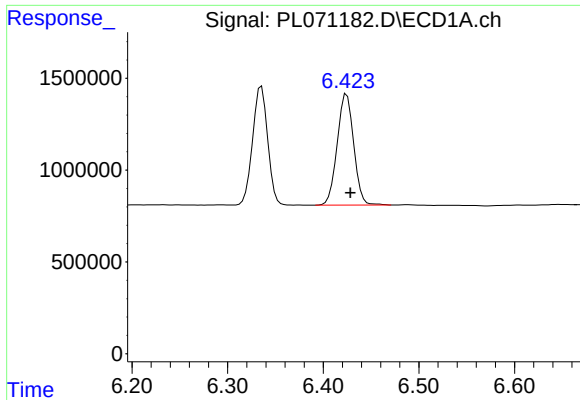
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 7772086
Conc: 10.83 ng/ml m



#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 19778910
Conc: 12.18 ng/ml



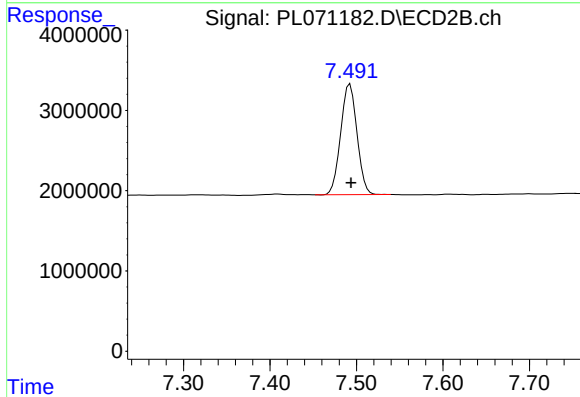
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 7266471
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

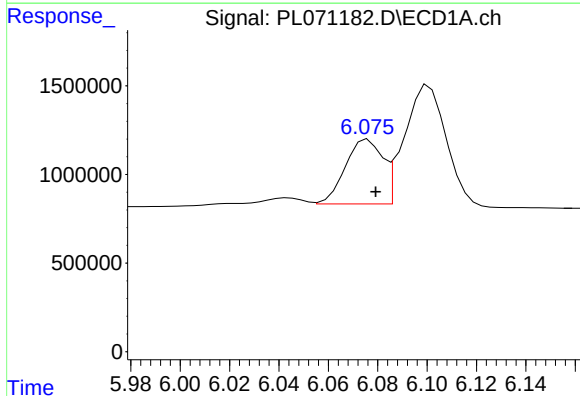
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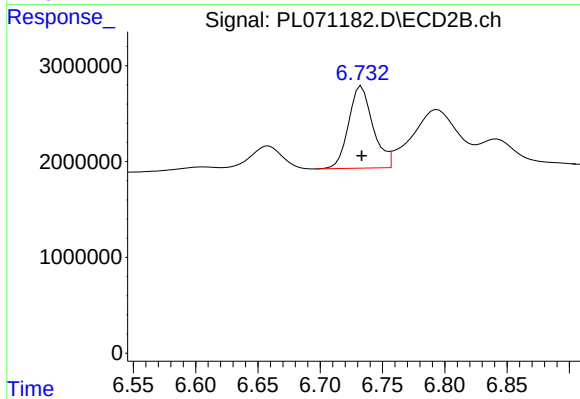
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 17933304
Conc: 11.04 ng/ml



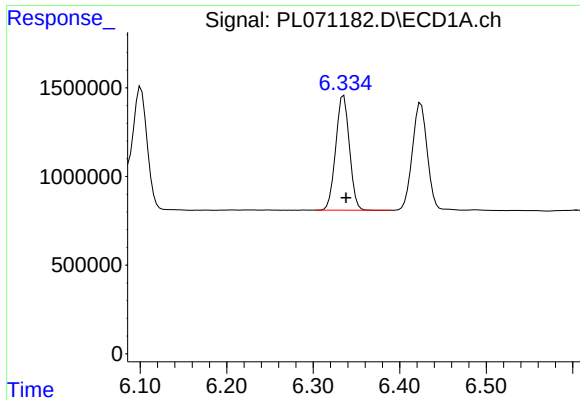
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 4343395
Conc: 13.37 ng/ml m



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 11676494
Conc: 13.63 ng/ml



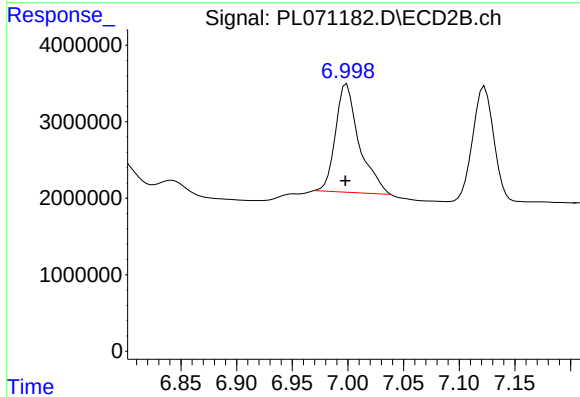
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 7063154
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

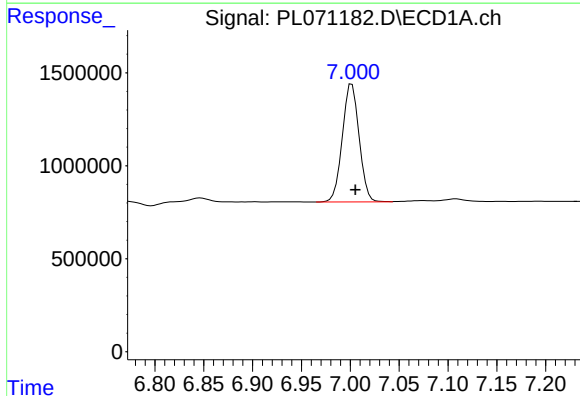
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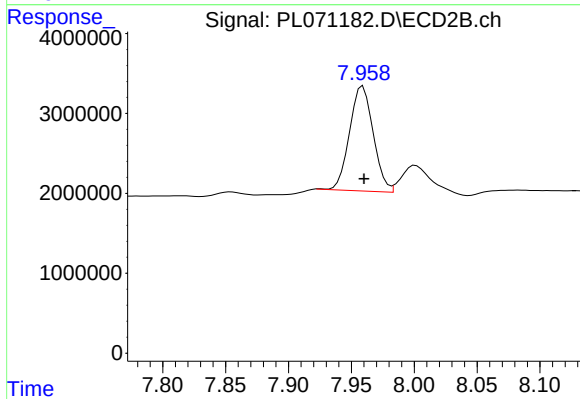
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 20929185
Conc: 12.52 ng/ml



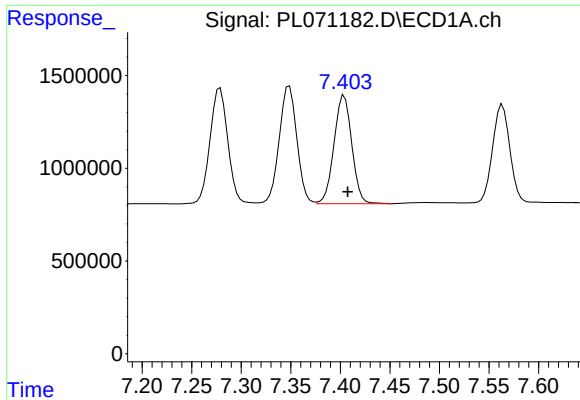
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 7593500
Conc: 11.68 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 17178988
Conc: 11.27 ng/ml



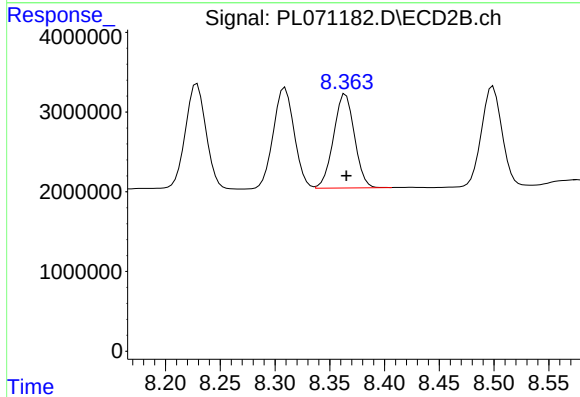
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 7302031
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

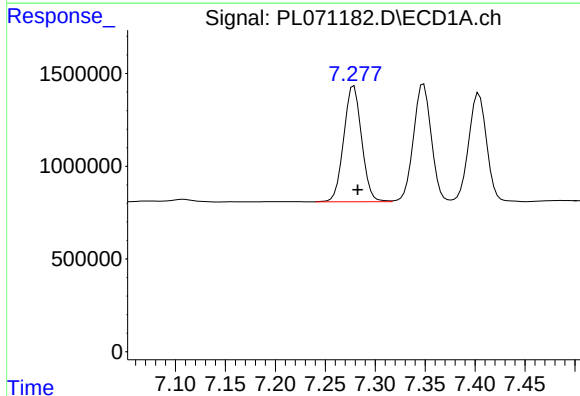
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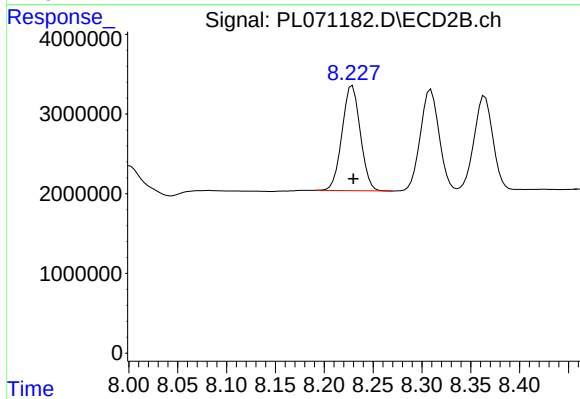
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 15651545
Conc: 10.88 ng/ml



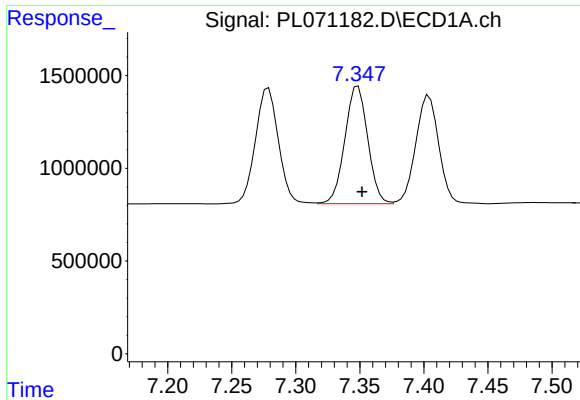
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 7804513
Conc: 11.76 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 17175035
Conc: 11.09 ng/ml



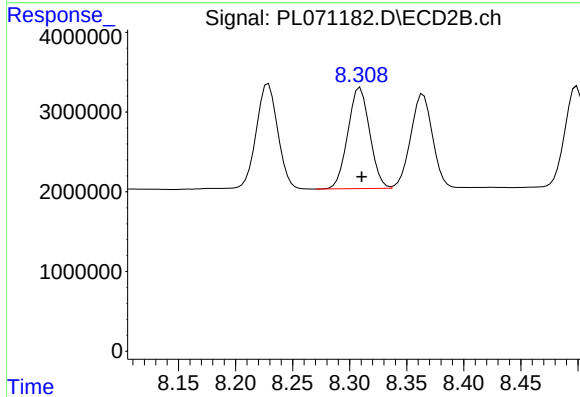
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 7888144
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

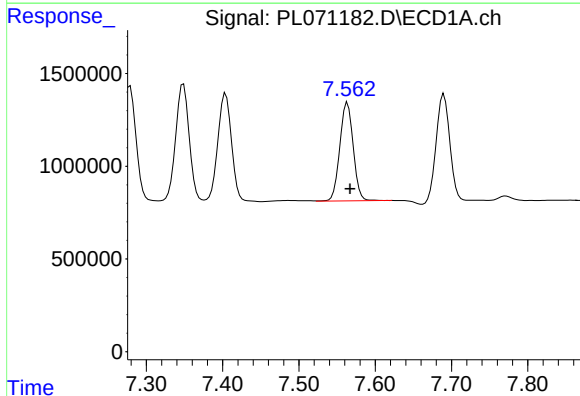
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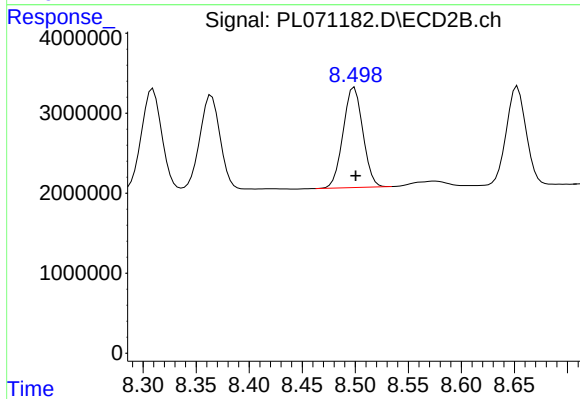
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 16876292
Conc: 11.10 ng/ml



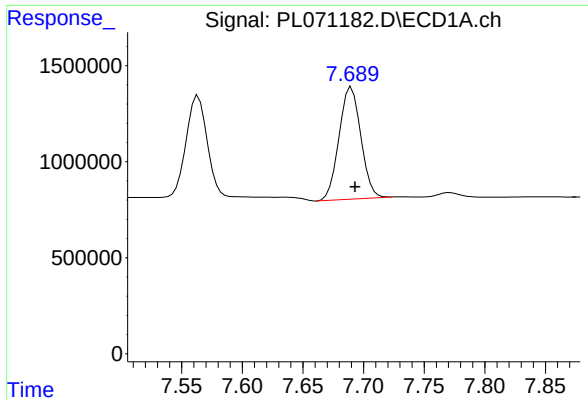
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 6470770
Conc: 11.11 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 16205880
Conc: 10.98 ng/ml



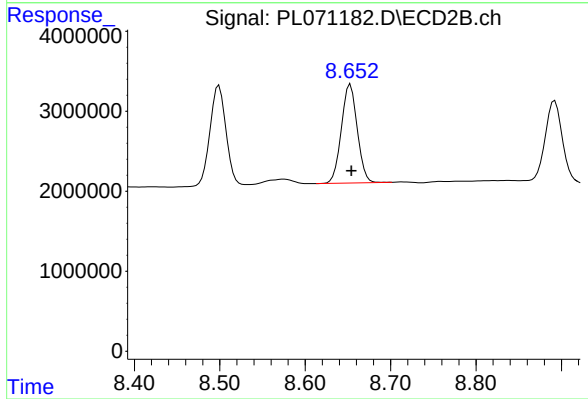
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 7283176
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

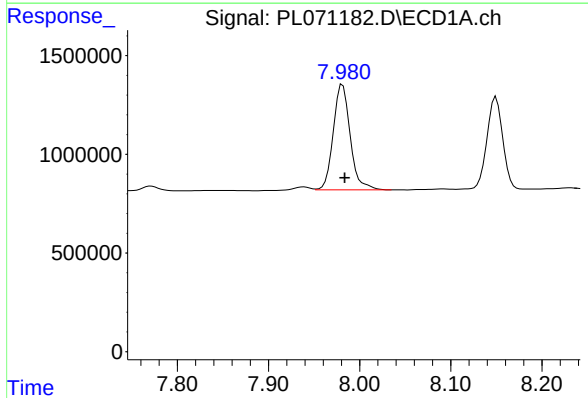
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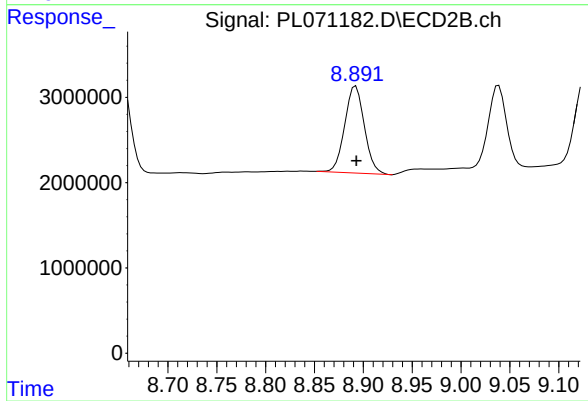
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 15956906
Conc: 10.95 ng/ml



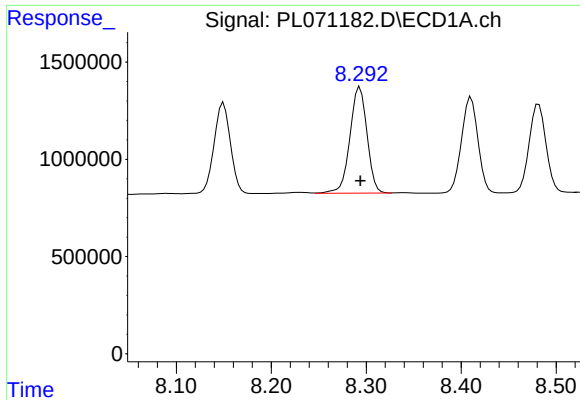
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 6895442
Conc: 12.16 ng/ml m



#14 Endrin

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 14300536
Conc: 12.35 ng/ml



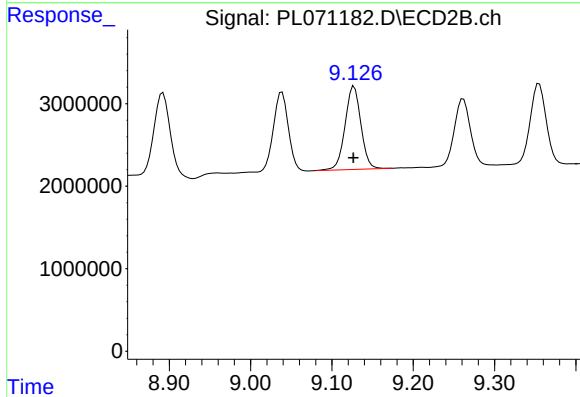
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 6830688
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

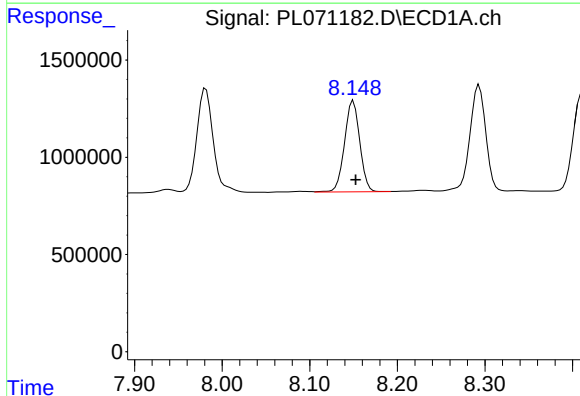
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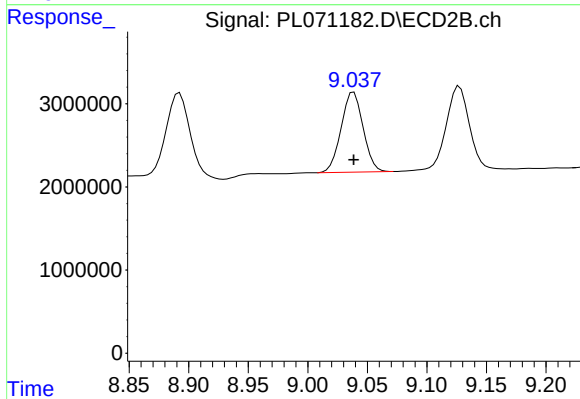
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 13612970
Conc: 11.15 ng/ml



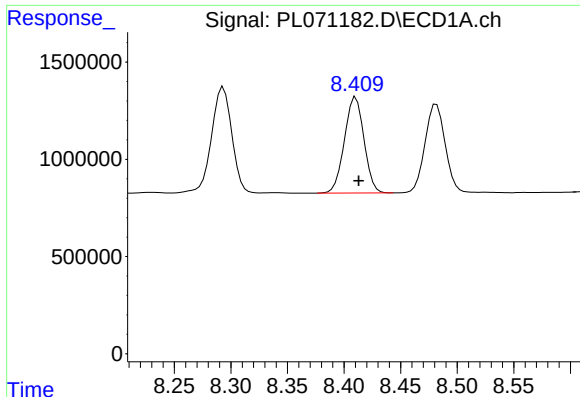
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 5682337
Conc: 11.18 ng/ml



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 12355059
Conc: 10.27 ng/ml



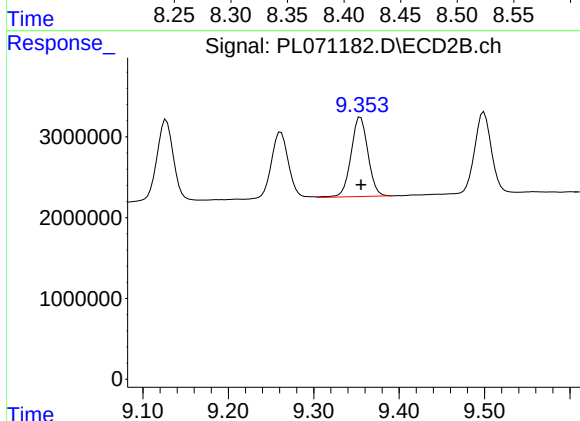
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 5923015
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

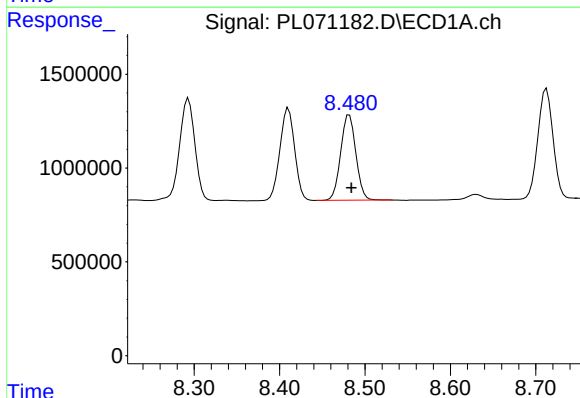
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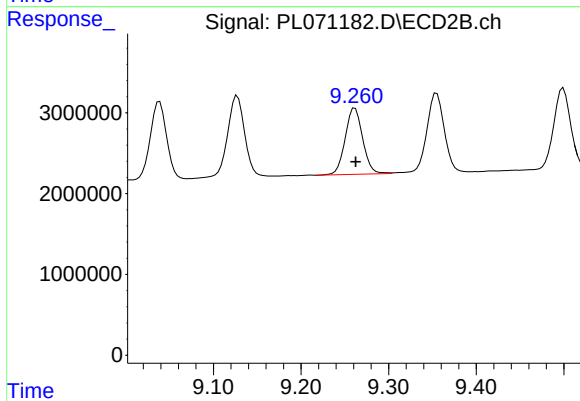
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 13530169
Conc: 10.72 ng/ml



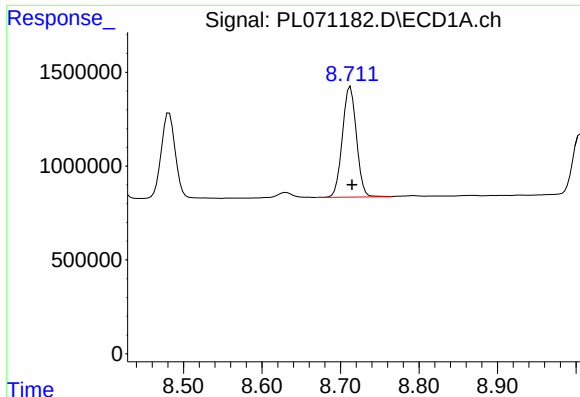
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 5627295
Conc: 12.39 ng/ml



#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 11389563
Conc: 11.78 ng/ml



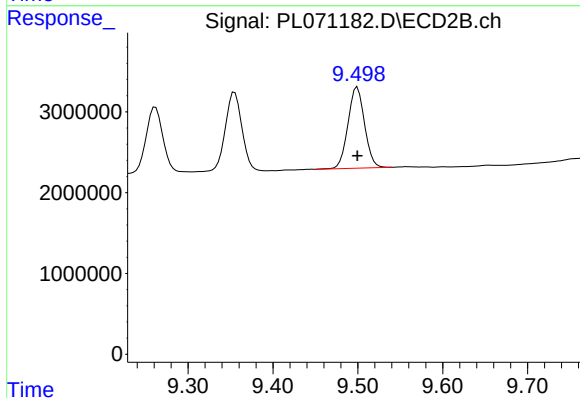
#19 Endosulfan Sulfate

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 7339428
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

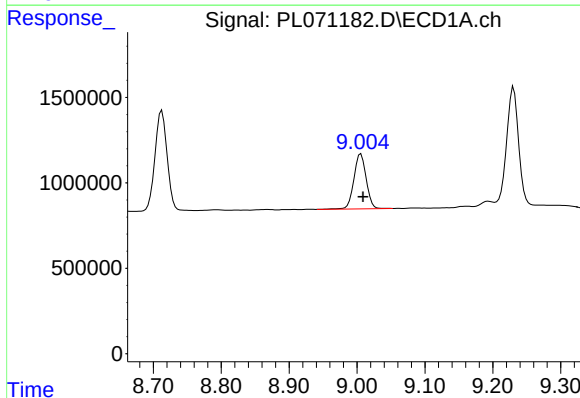
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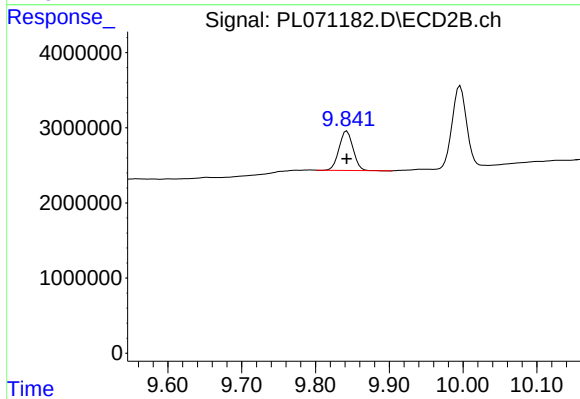
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 13633541
Conc: 11.00 ng/ml



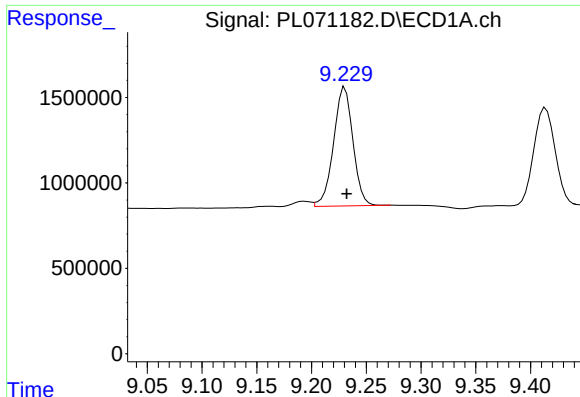
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 4069507
Conc: 11.12 ng/ml



#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 6926902
Conc: 10.23 ng/ml



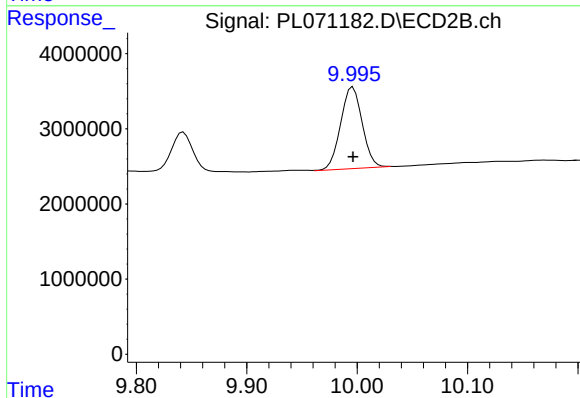
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 8572242
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

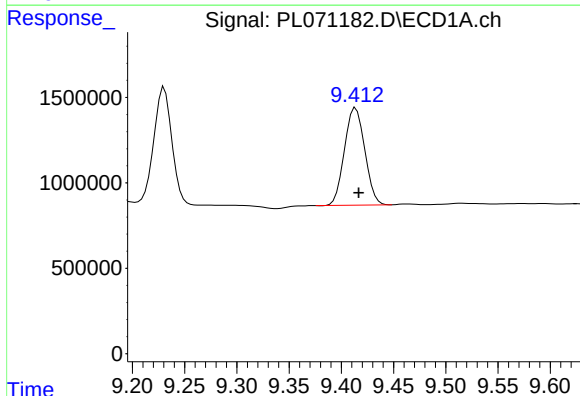
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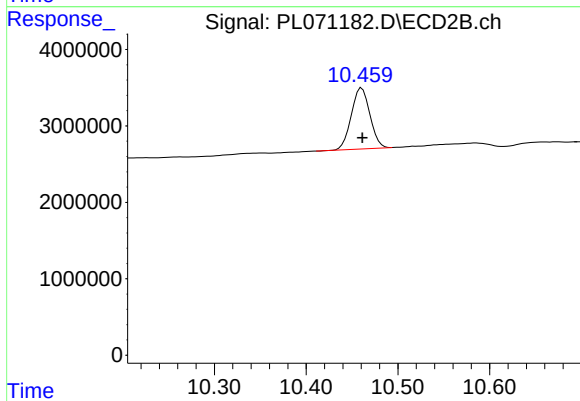
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 14795475
Conc: 10.31 ng/ml m



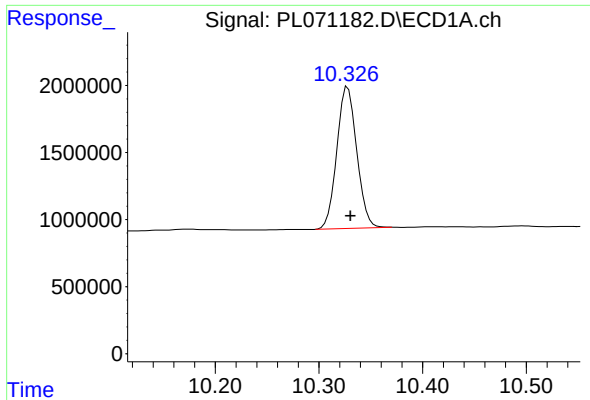
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 7726664
Conc: 12.58 ng/ml



#22 Mirex

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 11265359
Conc: 10.82 ng/ml



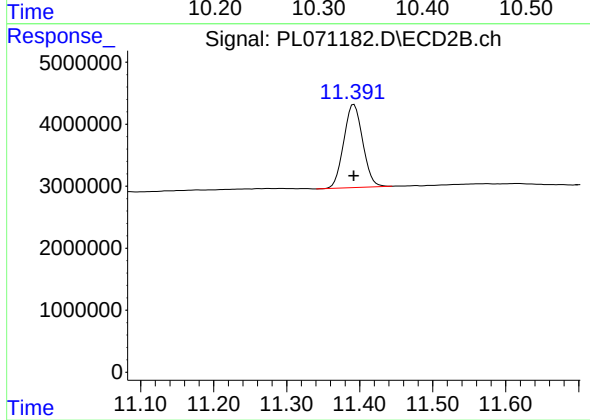
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 14133856
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141039BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/30/2021
Supervised By :mohammad ahmed 11/30/2021



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 24198692
Conc: 18.09 ng/ml