

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 11:11
 Operator : AR\AJ
 Sample : PB141695BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141695BS

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 00:36:57 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...	4.557	5.493	9806991	25483493	21.230	20.741
28)	SA Decachlor...	10.318	11.386	16247696	24964034	22.472	21.066
Target Compounds							
2)	A alpha-BHC	5.263	6.074	7382029	20182348	11.955	11.576
3)	MA gamma-BHC...	5.686	6.470	7064926	19344319	11.606	11.959
4)	MA Heptachlor	6.092	7.116	8342371	19900393	12.220	12.419
5)	MB Aldrin	6.416	7.486	7257556	18074854	11.527	11.732
6)	B beta-BHC	6.070	6.729	3673390	8776775	13.577	12.284
7)	B delta-BHC	6.328	6.994	6884291	22315619	11.009	14.537m#
8)	B Heptachlo...	6.994	7.953	7418275	17401376	12.161	12.453m
9)	A Endosulfan I	7.395	8.357	7380583	15647859	13.032	12.633m
10)	B gamma-Chl...	7.270	8.222	7802599	16770349	12.584	12.264m
11)	B alpha-Chl...	7.340	8.302	7967408	17127718	12.867	12.870m
12)	B 4,4'-DDE	7.555	8.494	6500075	15321242	11.724	12.173
13)	MA Dieldrin	7.680	8.647	7869692	15720126	13.048m	11.982
14)	MA Endrin	7.973	8.886	6530746	14220022	12.358	13.740
15)	B Endosulfa...	8.285	9.122	6779285	13437054	11.728	11.966
16)	A 4,4'-DDD	8.141	9.033	5687370	11693966	11.811	12.164
17)	MA 4,4'-DDT	8.401	9.350	5714523	12072434	11.974	12.802
18)	B Endrin al...	8.474	9.257	5602409	10436636	12.346	12.299
19)	B Endosulfa...	8.705	9.495	7198235	13023562	12.310	12.536
20)	A Methoxychlor	8.997	9.837	4017850	6099400	12.982	12.387m
21)	B Endrin ke...	9.222	9.992	9479062	14290794	13.678m	12.663
22)	Mirex	9.405	10.455	8177458	11493016	13.632	13.378

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071810.D
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 Acq On : 05 Jan 2022 11:11
 Operator : AR\AJ
 Sample : PB141695BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

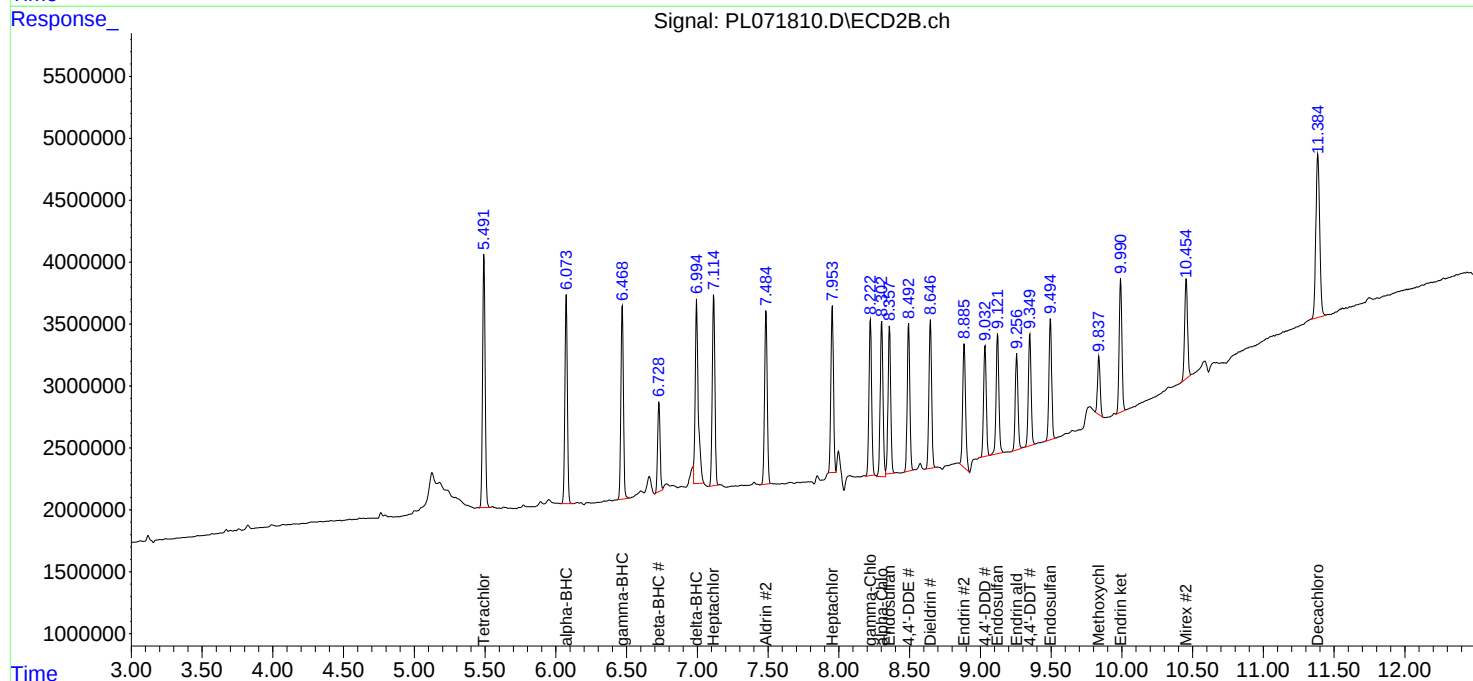
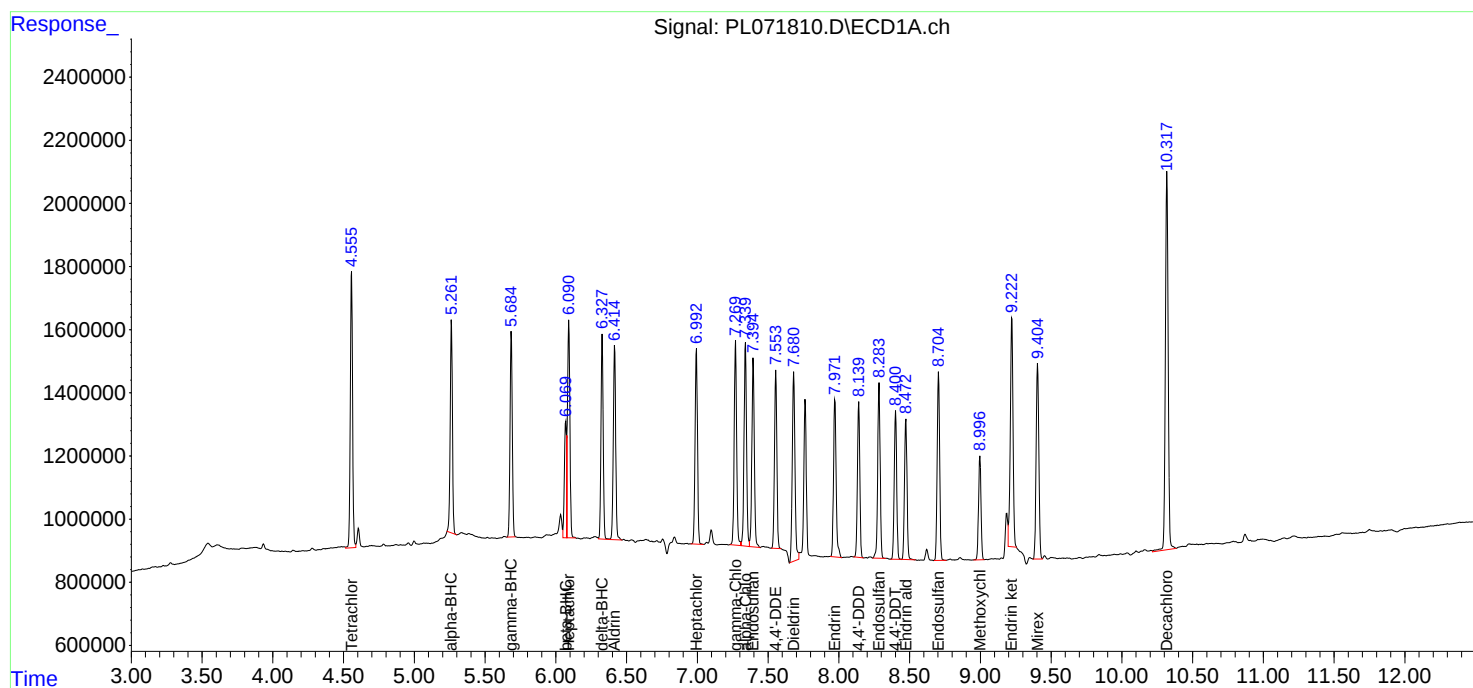
Instrument :
 ECD_L
 ClientSampleId :
 PB141695BS

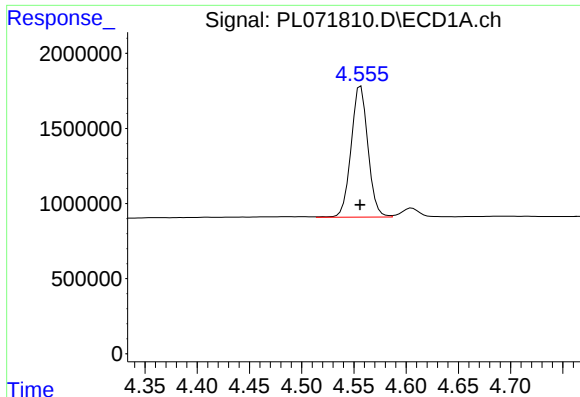
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:36:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





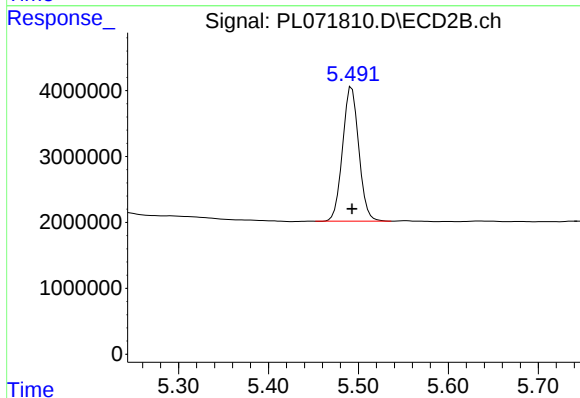
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9806991
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

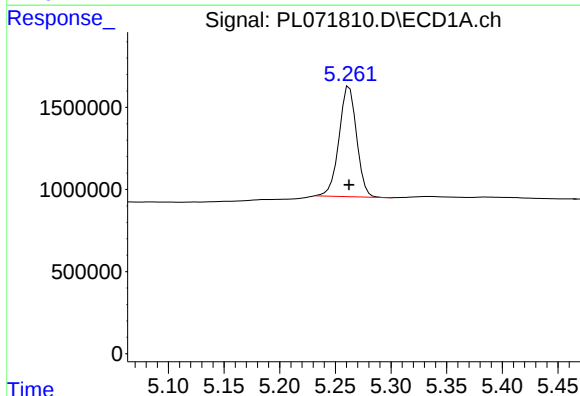
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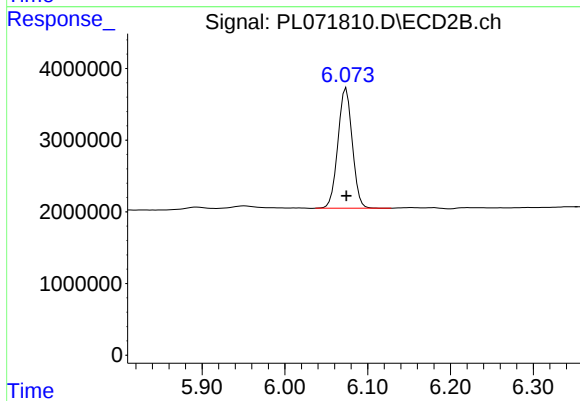
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 25483493
Conc: 20.74 ng/ml



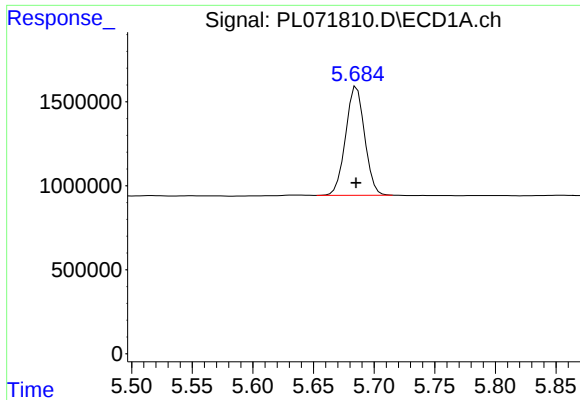
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 7382029
Conc: 11.96 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 20182348
Conc: 11.58 ng/ml



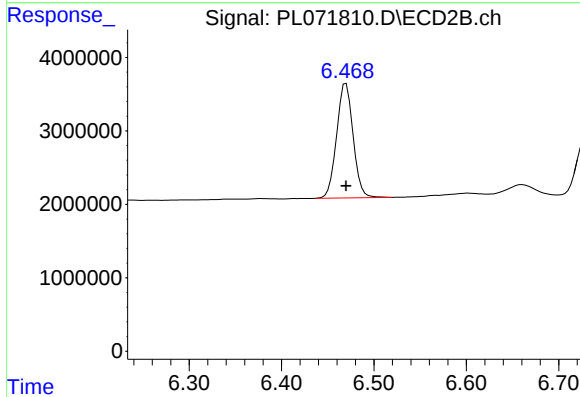
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 7064926
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

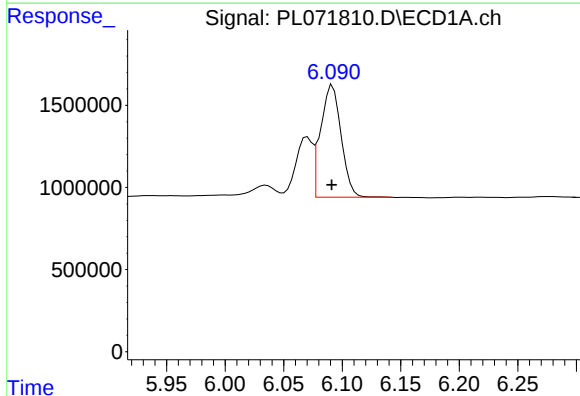
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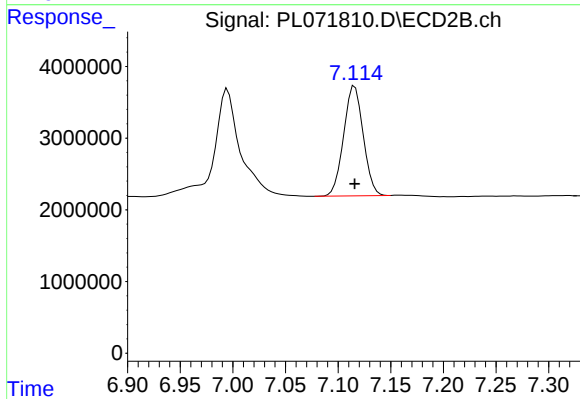
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 19344319
Conc: 11.96 ng/ml



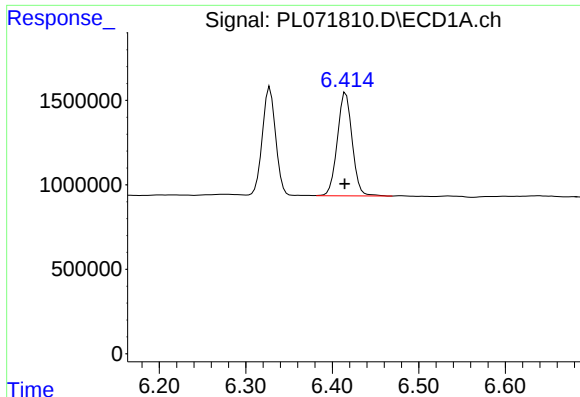
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 8342371
Conc: 12.22 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 19900393
Conc: 12.42 ng/ml



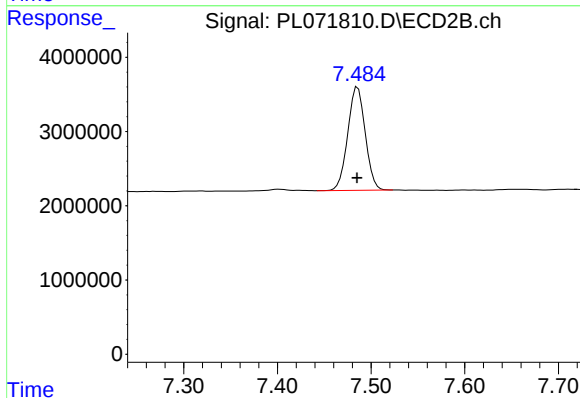
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 7257556
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

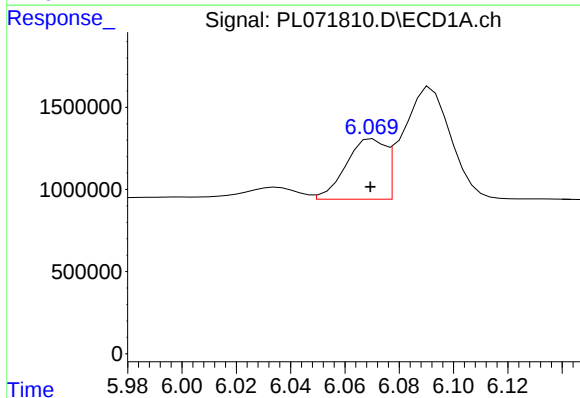
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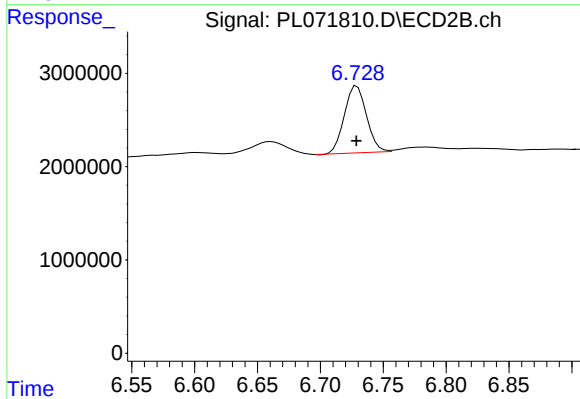
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 18074854
Conc: 11.73 ng/ml



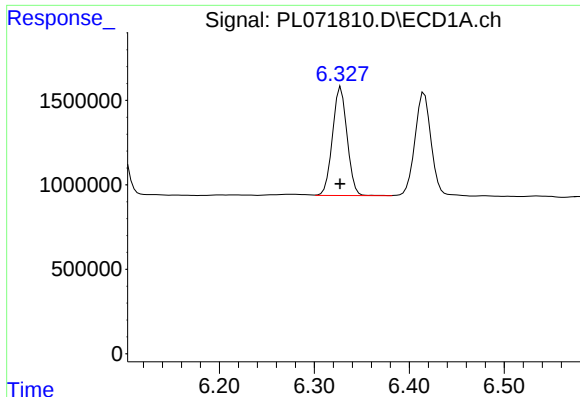
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 3673390
Conc: 13.58 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 8776775
Conc: 12.28 ng/ml



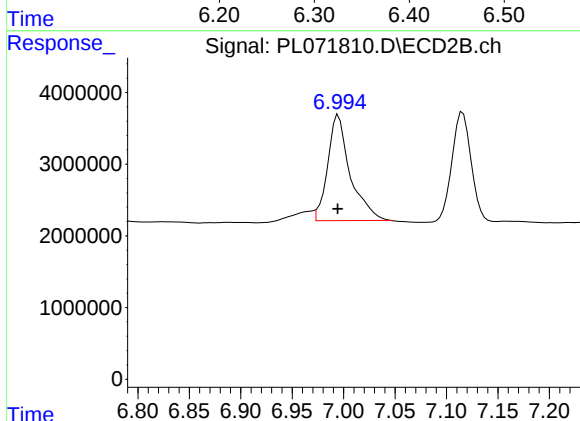
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 6884291
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

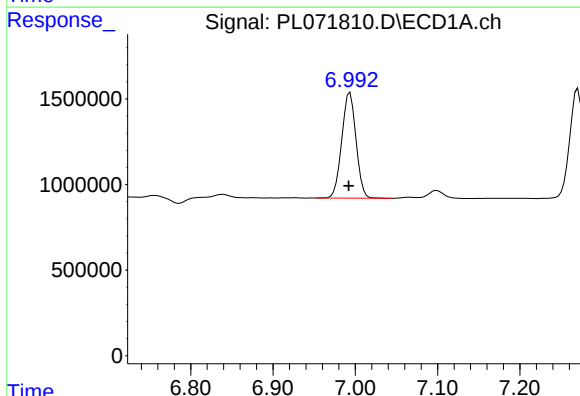
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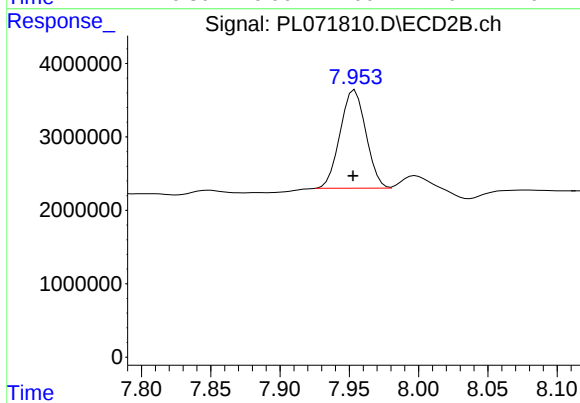
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 22315619
Conc: 14.54 ng/ml m



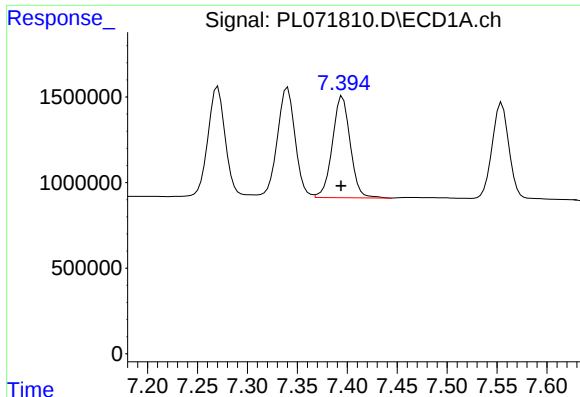
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 7418275
Conc: 12.16 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 17401376
Conc: 12.45 ng/ml m



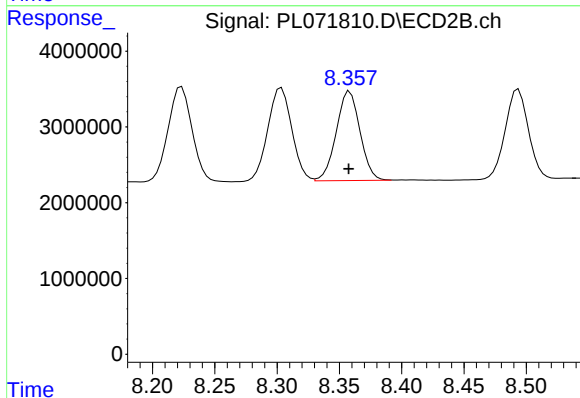
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 7380583
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

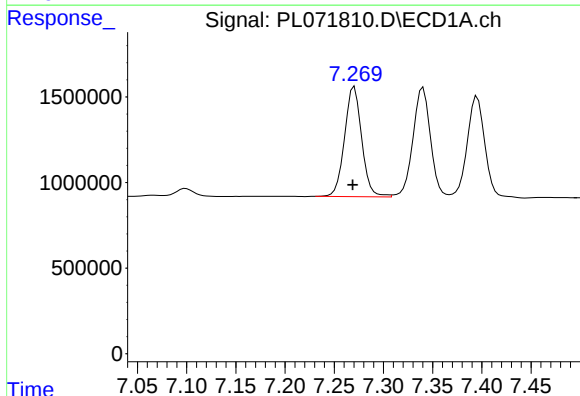
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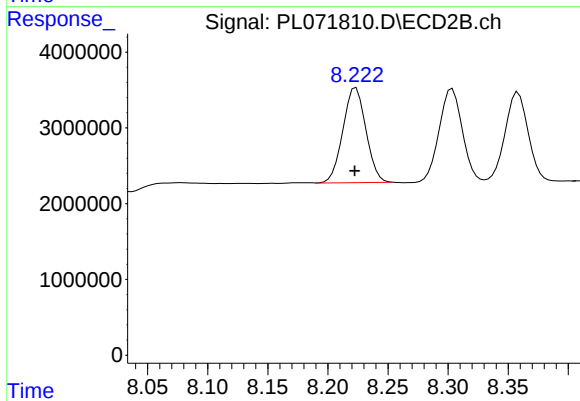
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 15647859
Conc: 12.63 ng/ml m



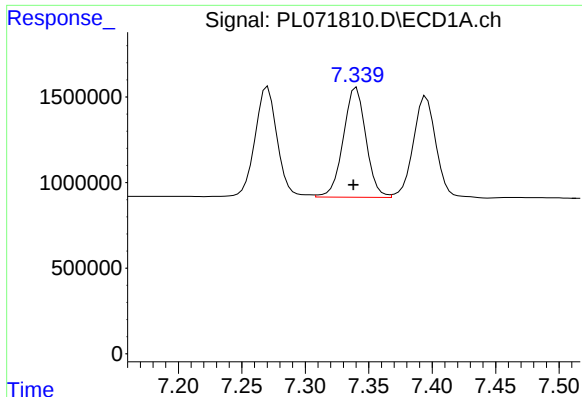
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 7802599
Conc: 12.58 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 16770349
Conc: 12.26 ng/ml m



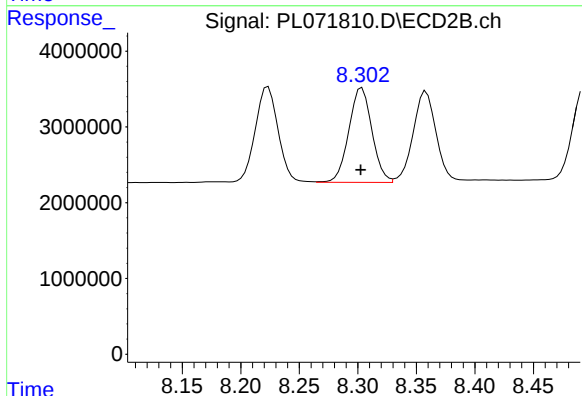
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 7967408
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

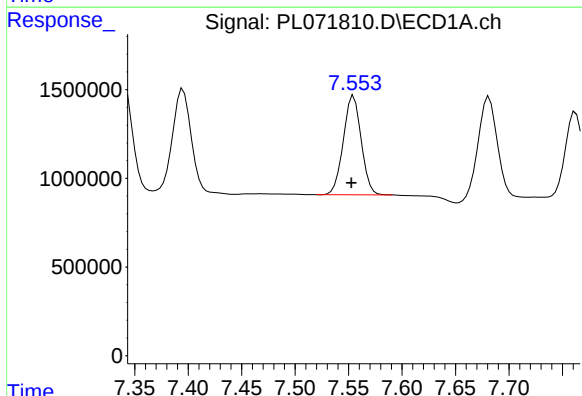
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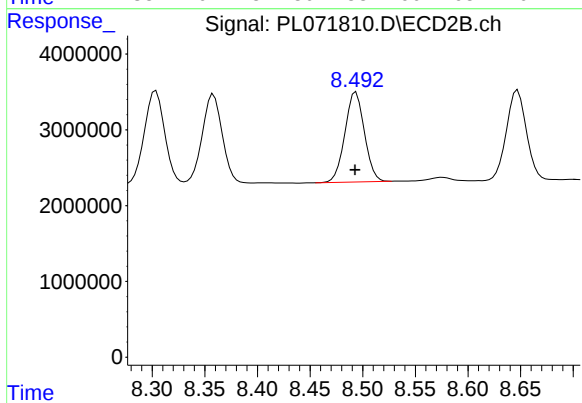
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 17127718
Conc: 12.87 ng/ml m



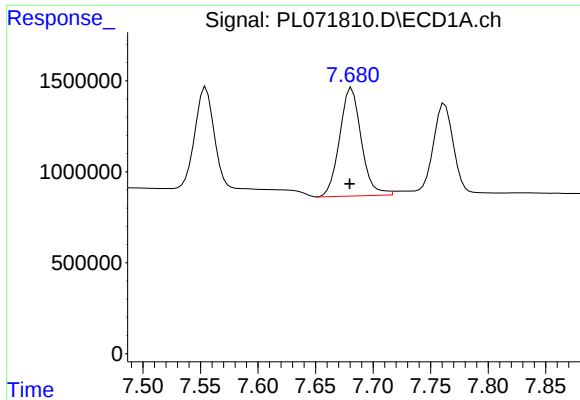
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 6500075
Conc: 11.72 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 15321242
Conc: 12.17 ng/ml



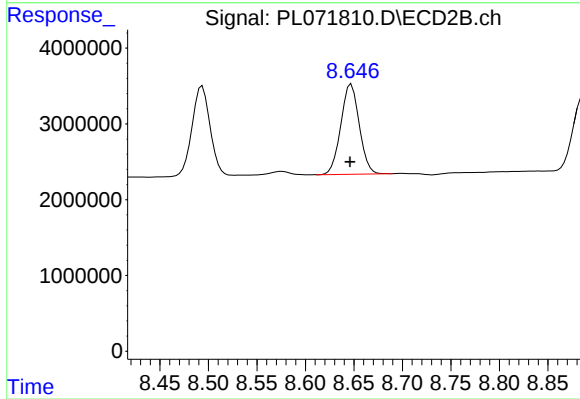
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 7869692
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

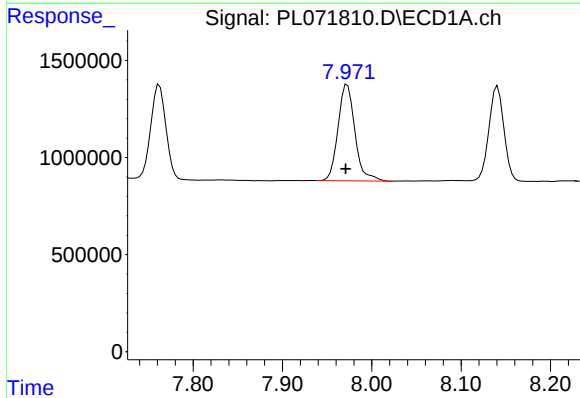
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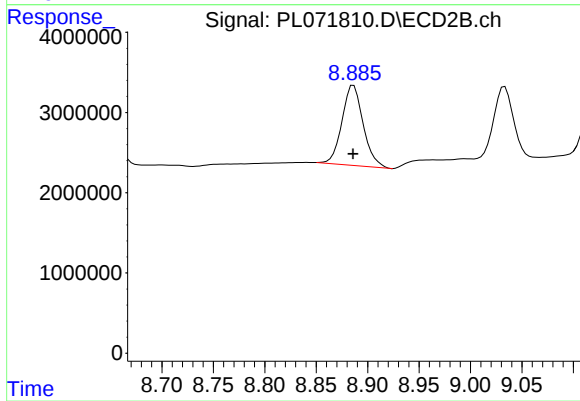
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.001 min
Response: 15720126
Conc: 11.98 ng/ml



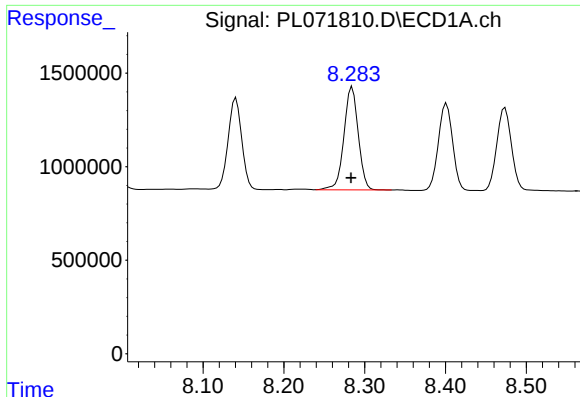
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 6530746
Conc: 12.36 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 14220022
Conc: 13.74 ng/ml



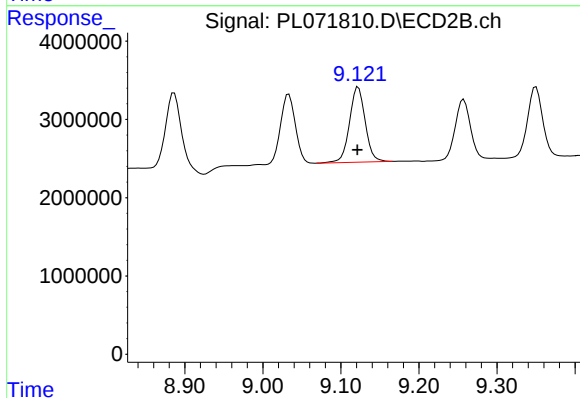
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 6779285
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

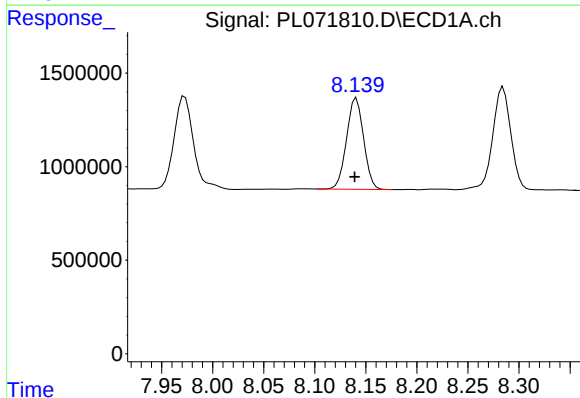
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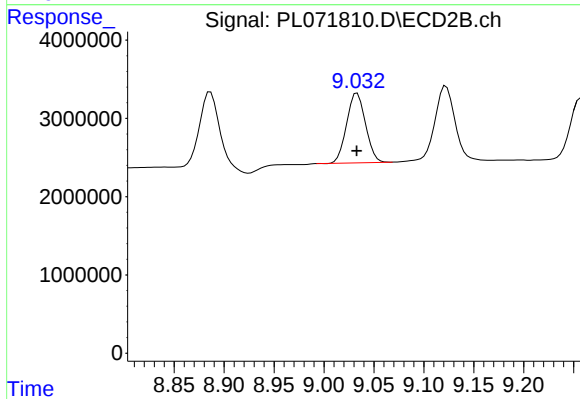
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 13437054
Conc: 11.97 ng/ml



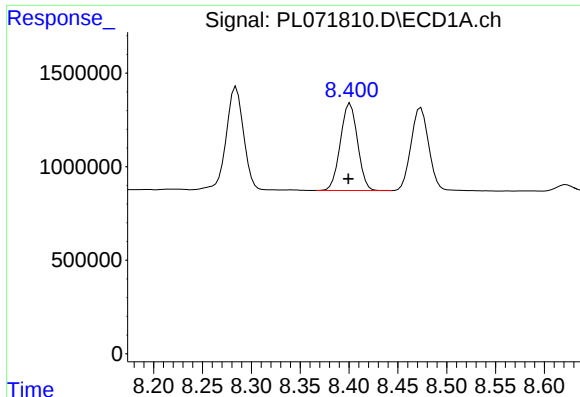
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 5687370
Conc: 11.81 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 11693966
Conc: 12.16 ng/ml



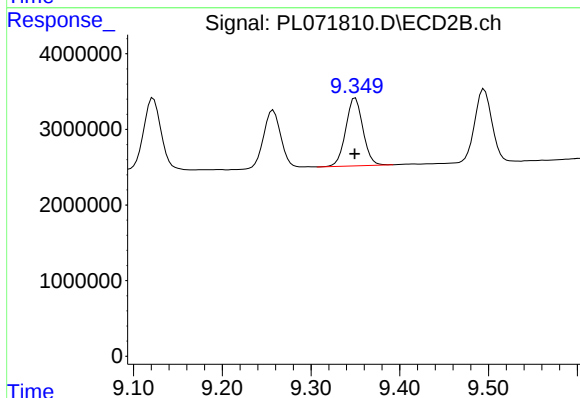
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 5714523
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

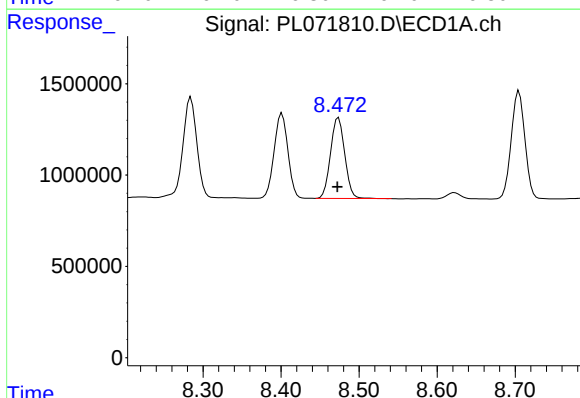
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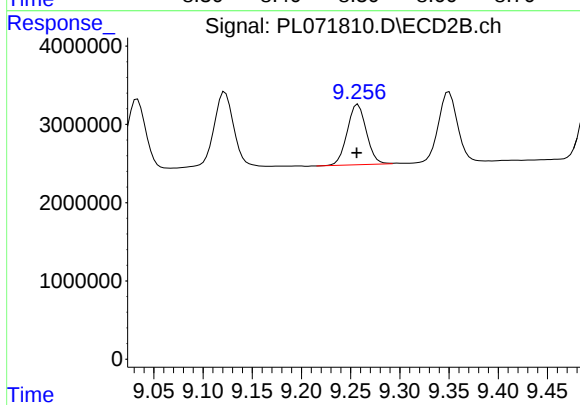
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 12072434
Conc: 12.80 ng/ml



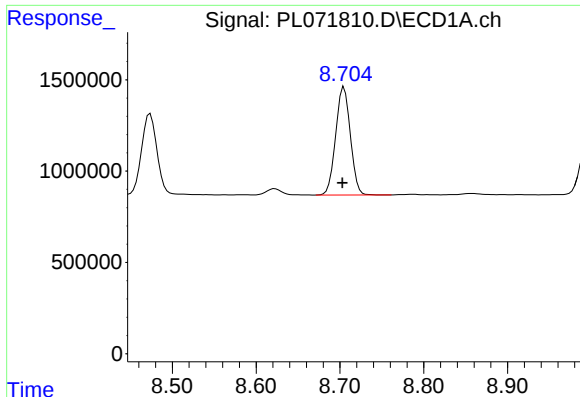
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 5602409
Conc: 12.35 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: 0.001 min
Response: 10436636
Conc: 12.30 ng/ml



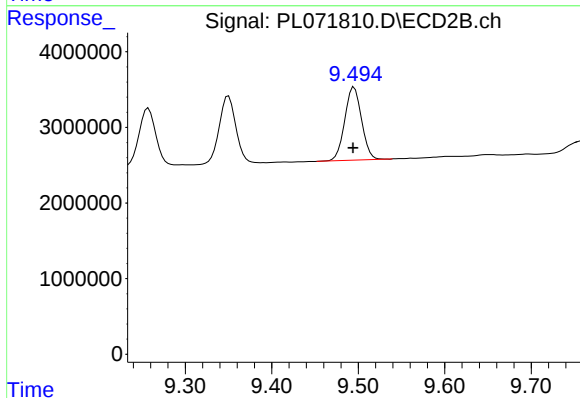
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 7198235
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

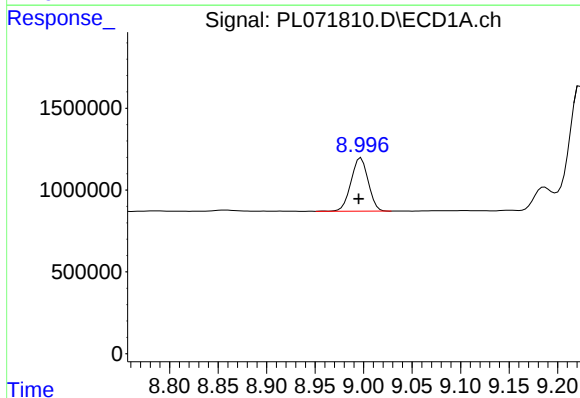
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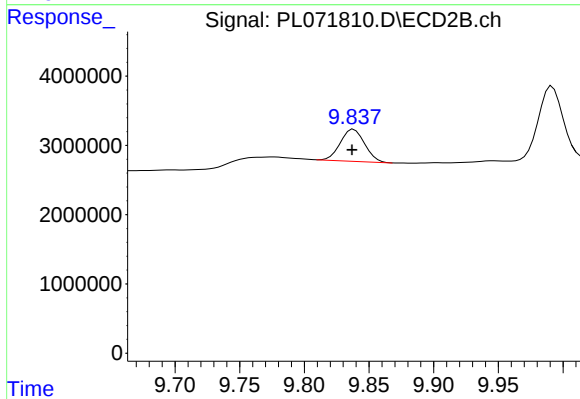
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.001 min
Response: 13023562
Conc: 12.54 ng/ml



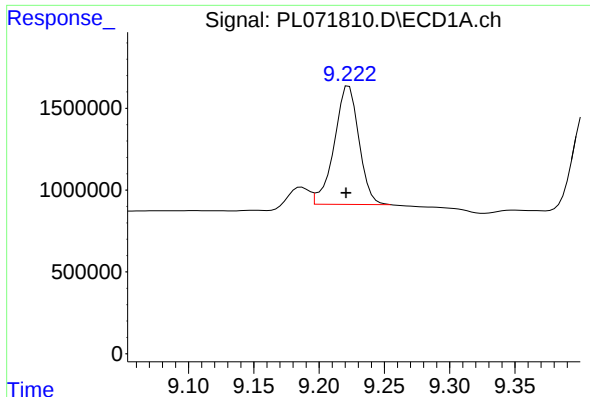
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 4017850
Conc: 12.98 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 6099400
Conc: 12.39 ng/ml m



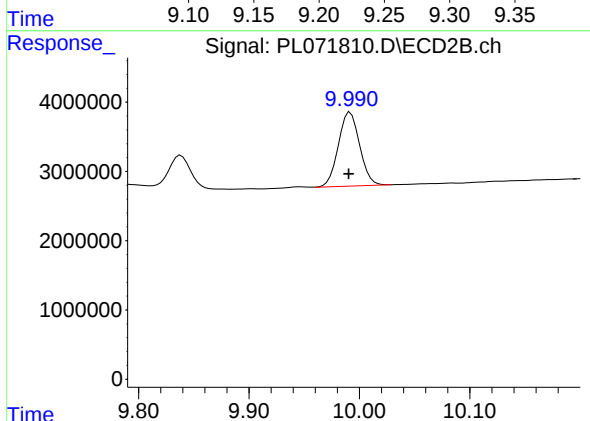
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 9479062
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

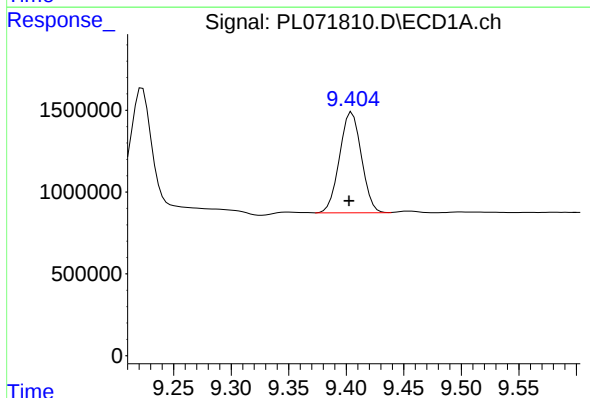
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Supervised By :Ankita Jodhani 01/06/2022



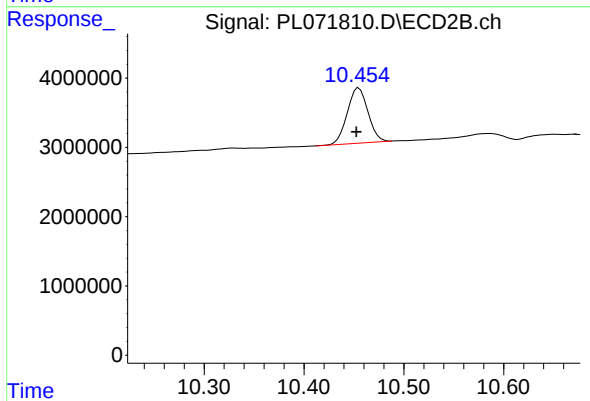
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.001 min
Response: 14290794
Conc: 12.66 ng/ml



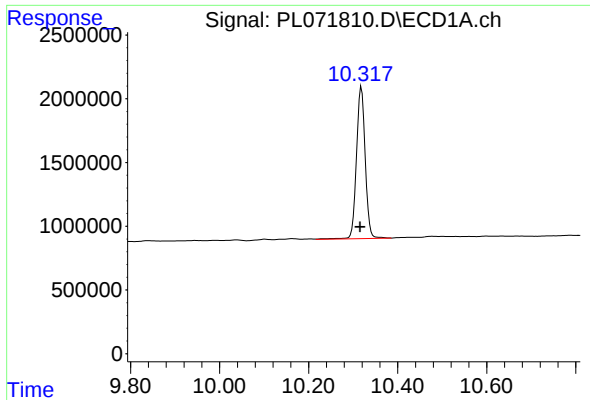
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.003 min
Response: 8177458
Conc: 13.63 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.002 min
Response: 11493016
Conc: 13.38 ng/ml



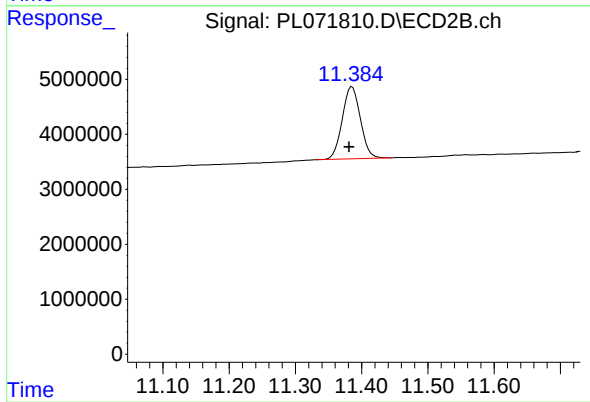
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 16247696
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141695BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 24964034
Conc: 21.07 ng/ml