

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL069432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 09:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:44:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.568	22117280	71884896	47.938	50.182
28)	SA Decachlor...	10.400	11.488	29163031	57733251	43.208	47.107
Target Compounds							
2)	A alpha-BHC	5.340	6.148	29765213	101.1E6	46.499	51.672
3)	MA gamma-BHC...	5.763	6.544	29383371	93353768	45.991	50.872
4)	MA Heptachlor	6.173	7.194	32060365	94930471	46.291	52.091
5)	MB Aldrin	6.498	7.563	29528701	85241518	47.858	51.286m
6)	B beta-BHC	6.142	6.797	15865794	43705142	50.086	46.506
7)	B delta-BHC	6.402	7.065	29333412	92665522	47.184m	50.173
8)	B Heptachlo...	7.074	8.030	28614452	77757557	46.097	51.692
9)	A Endosulfan I	7.477	8.436	27246721	70423238	46.022	50.916
10)	B gamma-Chl...	7.351	8.299	29598501	77564989	46.244	50.422
11)	B alpha-Chl...	7.420	8.381	29701912	76344834	45.582	51.095
12)	B 4,4'-DDE	7.634	8.568	26376628	72310385	46.638	51.693
13)	MA Dieldrin	7.762	8.725	28150470	70975815	46.358	50.545
14)	MA Endrin	8.054	8.964	26042595	59804977	45.092	50.953
15)	B Endosulfa...	8.364	9.198	25232671	57204658	45.414	48.343
16)	A 4,4'-DDD	8.219	9.107	23434131	57011577	46.077	46.479
17)	MA 4,4'-DDT	8.480	9.424	25813224	60951626	44.846	49.750
18)	B Endrin al...	8.552	9.331	20449807	45564531	45.088	47.901m
19)	B Endosulfa...	8.783	9.570	26552237	55437157	44.723	48.796
20)	A Methoxychlor	9.074	9.909	15808424	30134918	42.207	46.940
21)	B Endrin ke...	9.301	10.068	30948545	60710317	44.602	46.923
22)	Mirex	9.488	10.535	26337937	46085988	44.283	49.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL069432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 09:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

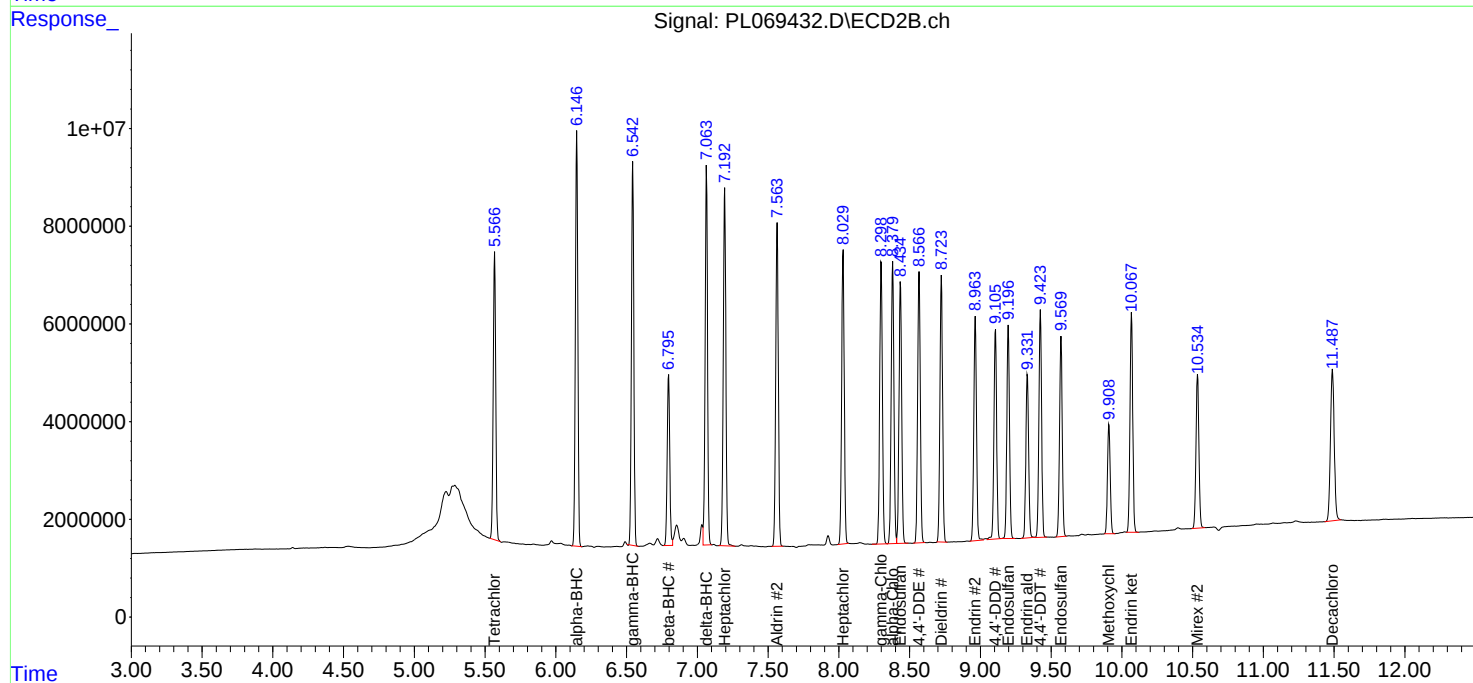
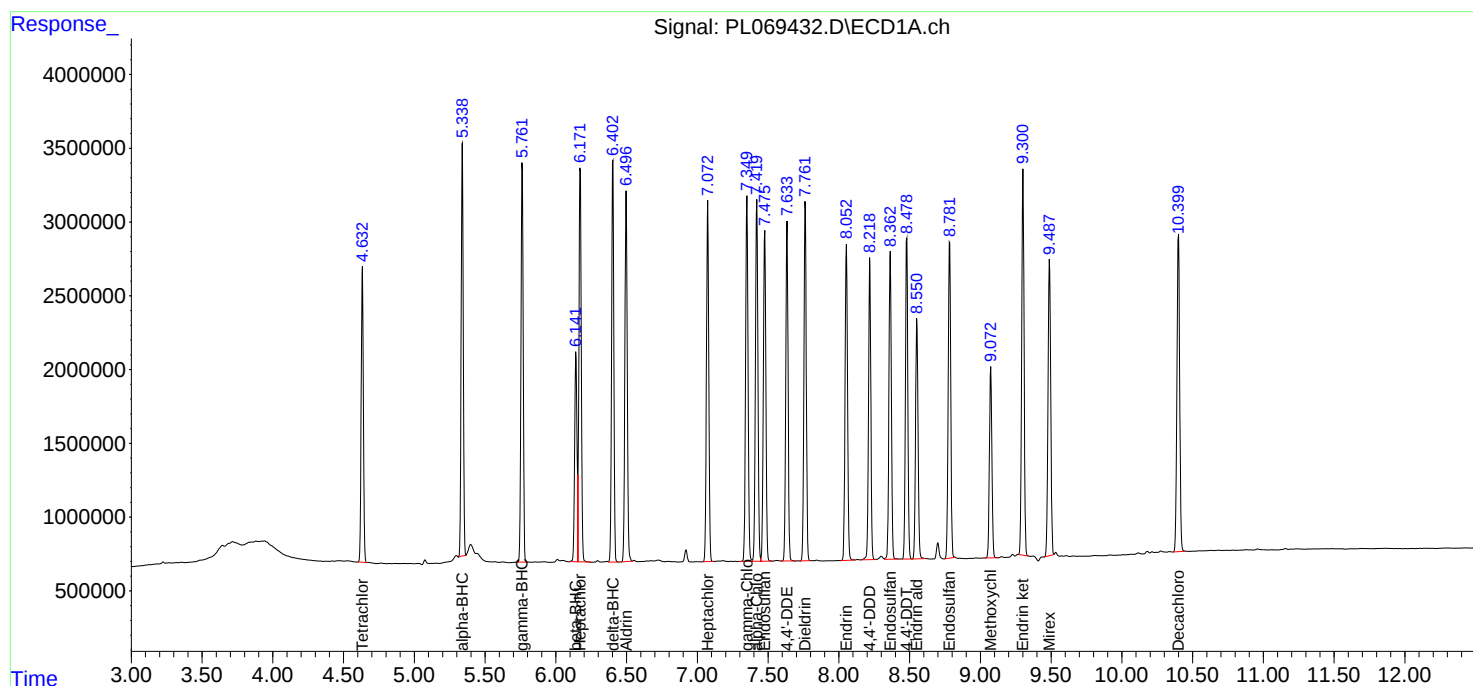
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

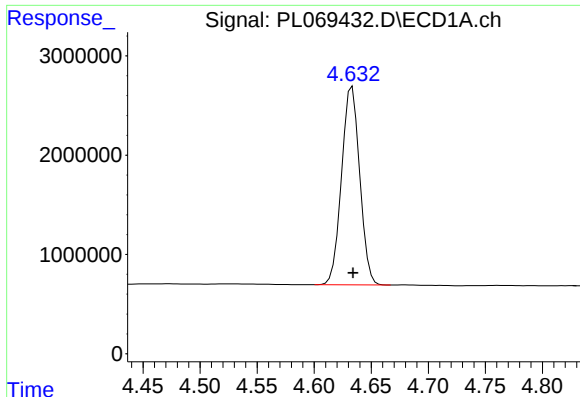
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:44:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





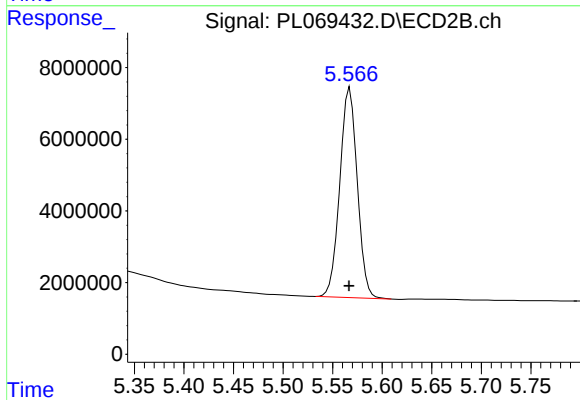
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 22117280
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

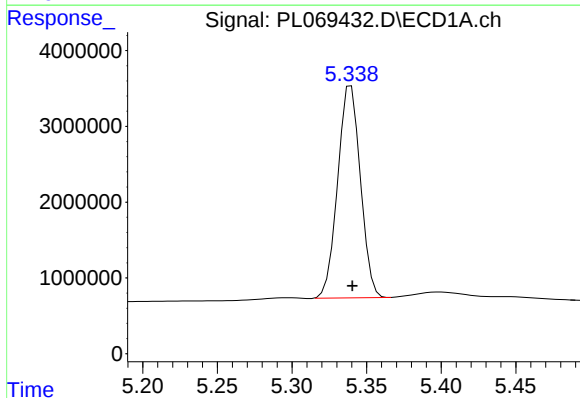
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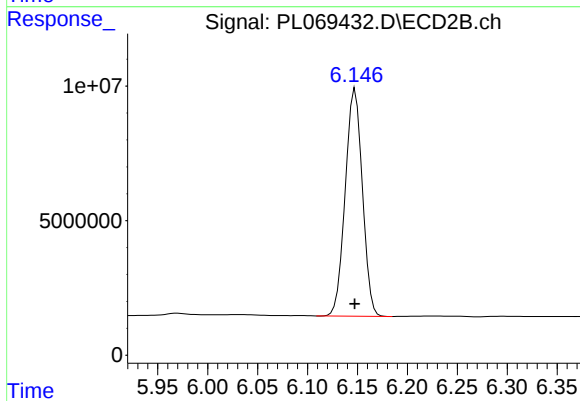
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 71884896
Conc: 50.18 ng/ml



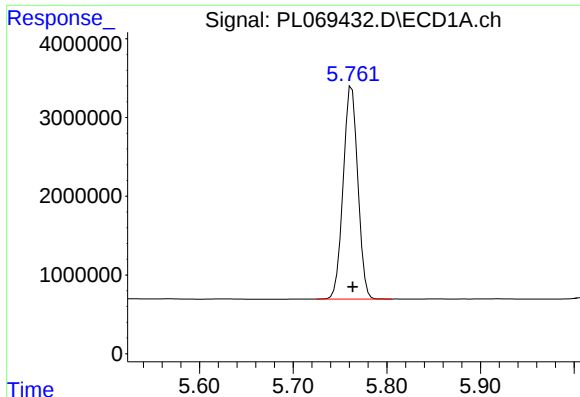
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 29765213
Conc: 46.50 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 101074211
Conc: 51.67 ng/ml



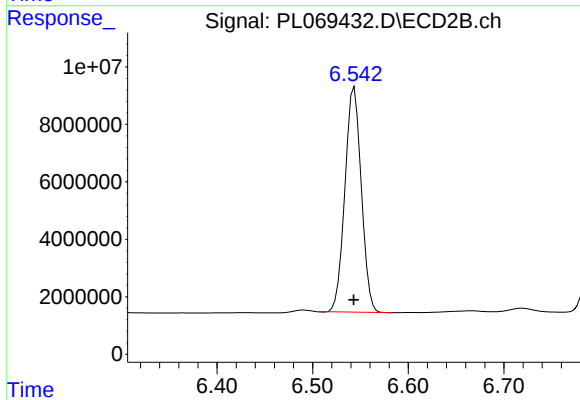
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 29383371
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

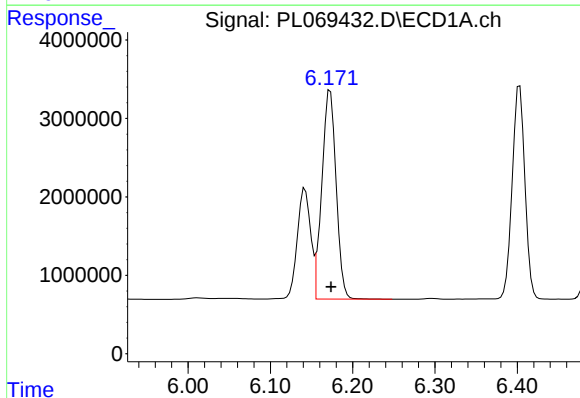
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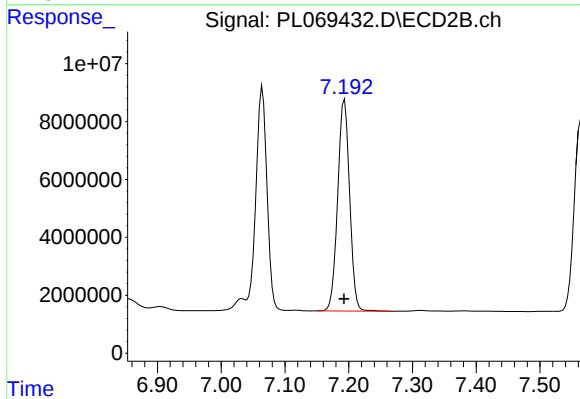
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 93353768
Conc: 50.87 ng/ml



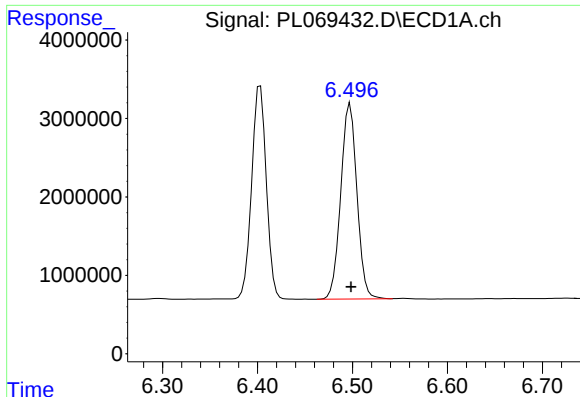
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 32060365
Conc: 46.29 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 94930471
Conc: 52.09 ng/ml



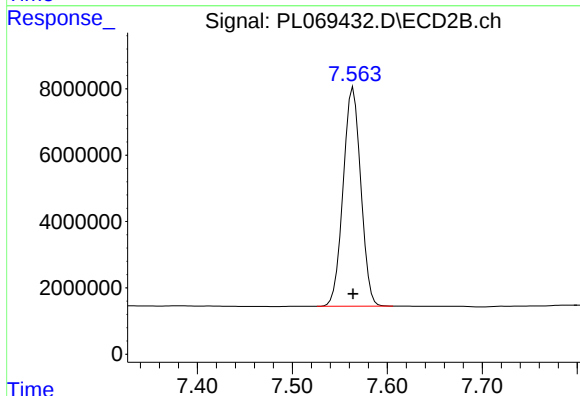
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 29528701
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

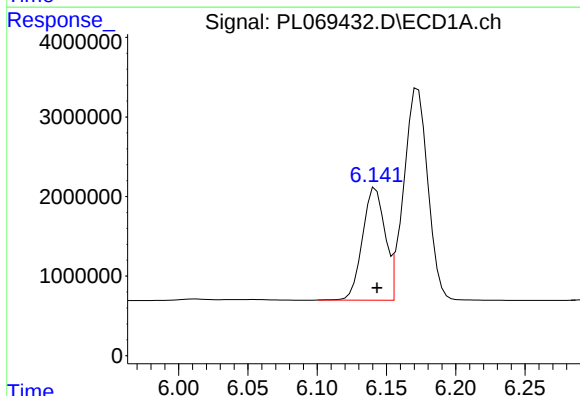
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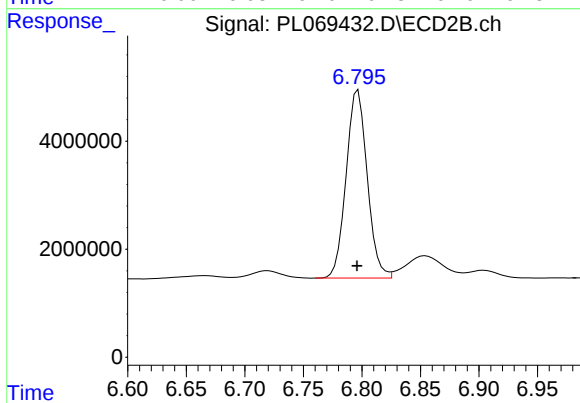
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 85241518
Conc: 51.29 ng/ml m



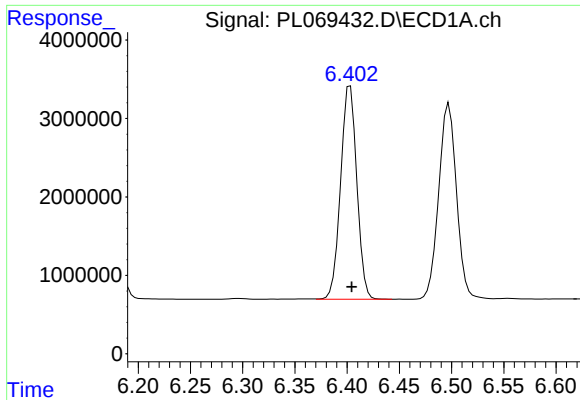
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15865794
Conc: 50.09 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 43705142
Conc: 46.51 ng/ml



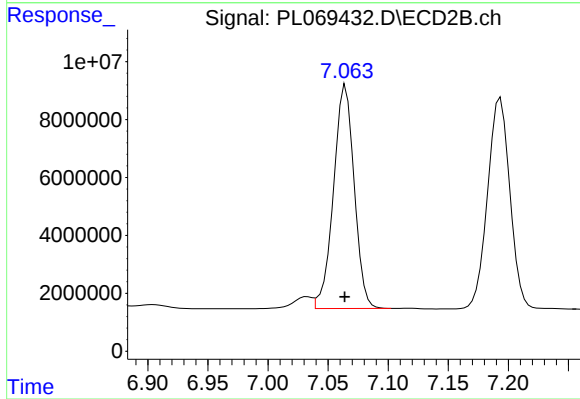
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 29333412
Conc: 47.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

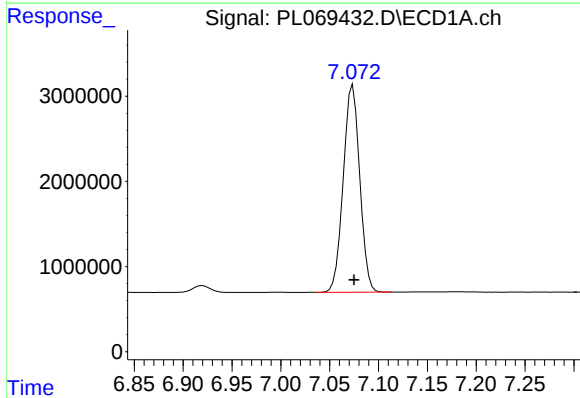
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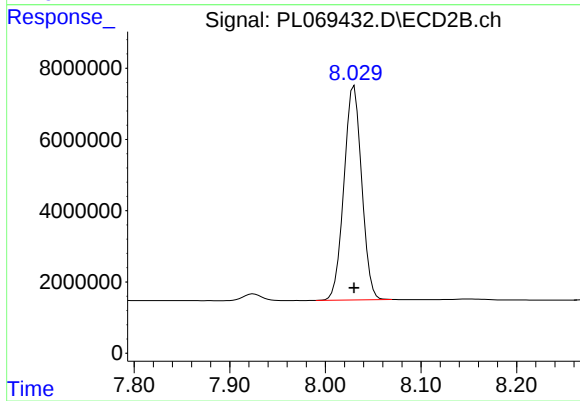
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 92665522
Conc: 50.17 ng/ml



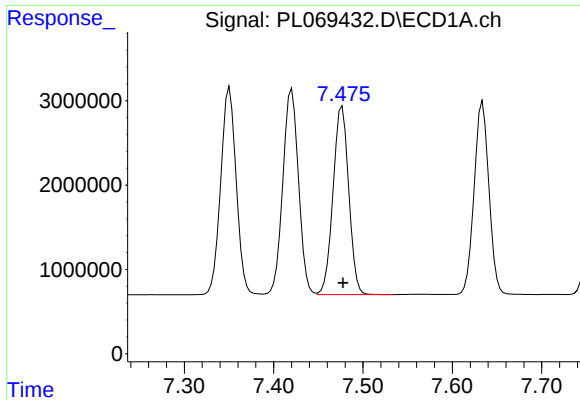
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 28614452
Conc: 46.10 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 77757557
Conc: 51.69 ng/ml



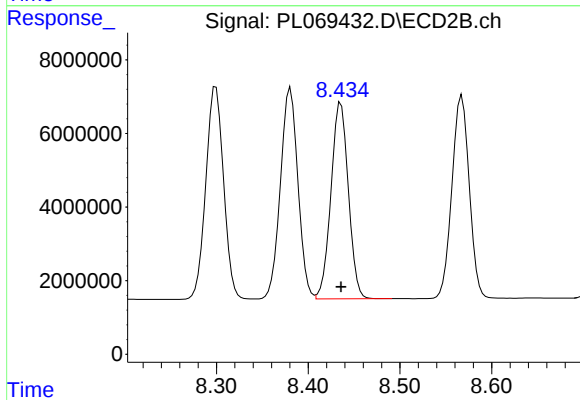
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 27246721
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

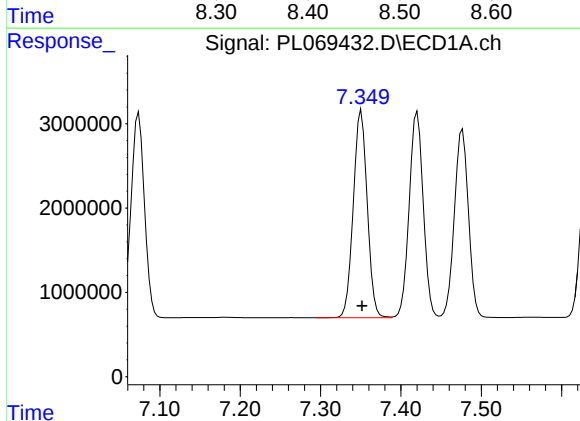
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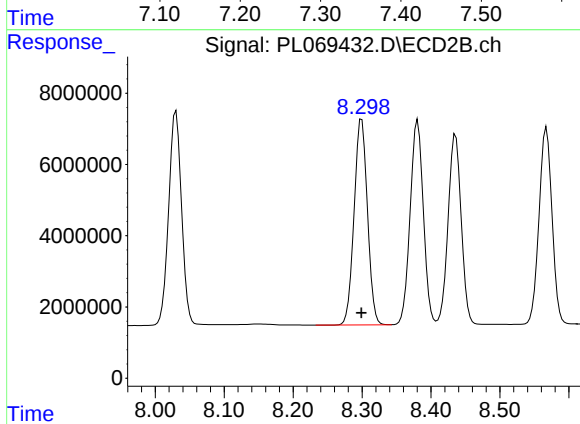
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 70423238
Conc: 50.92 ng/ml



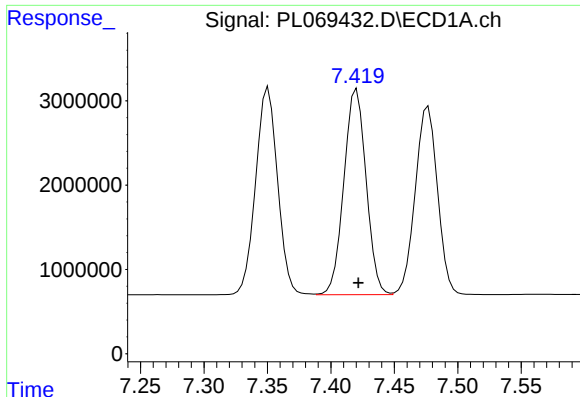
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 29598501
Conc: 46.24 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 77564989
Conc: 50.42 ng/ml



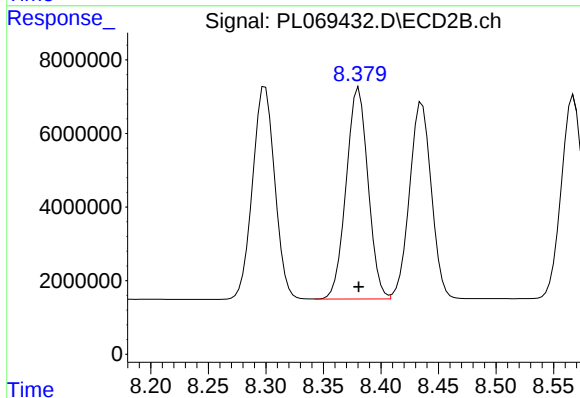
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 29701912
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

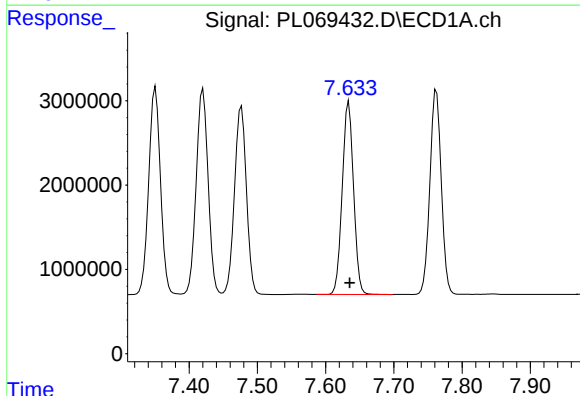
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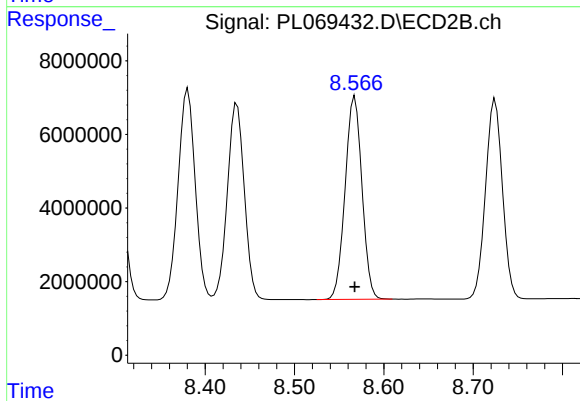
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 76344834
Conc: 51.10 ng/ml



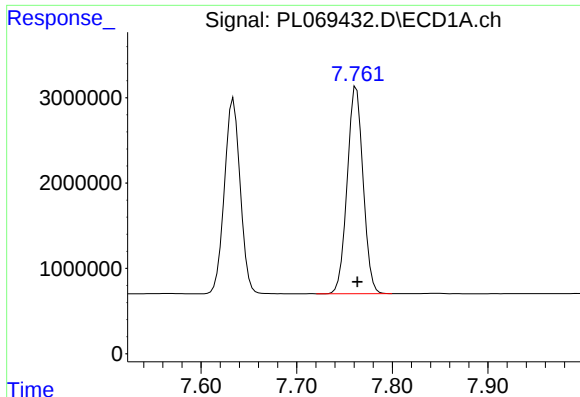
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 26376628
Conc: 46.64 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 72310385
Conc: 51.69 ng/ml



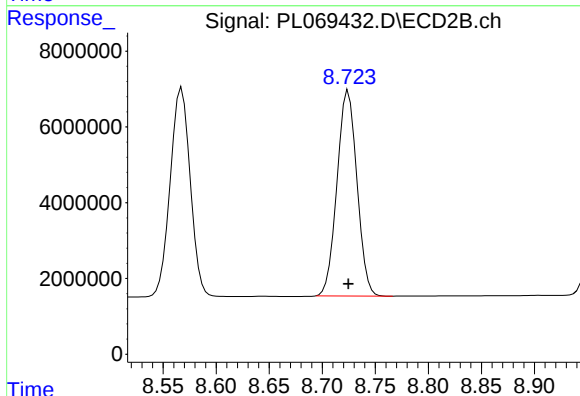
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 28150470
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

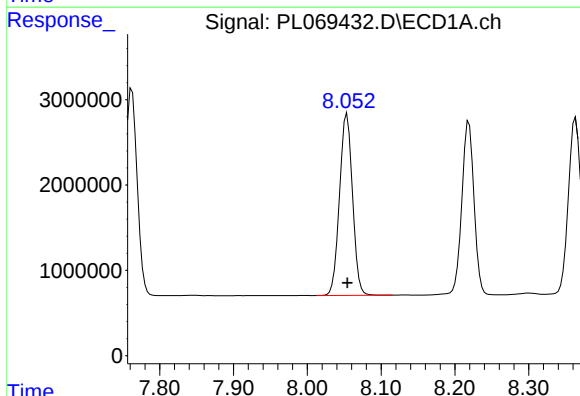
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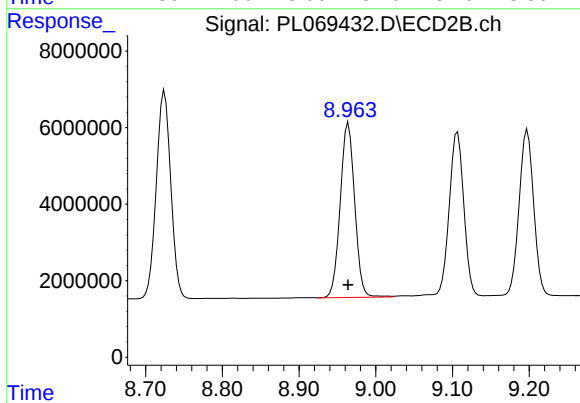
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 70975815
Conc: 50.55 ng/ml



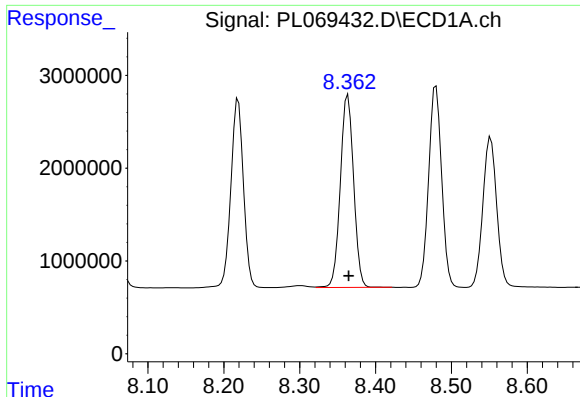
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 26042595
Conc: 45.09 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 59804977
Conc: 50.95 ng/ml



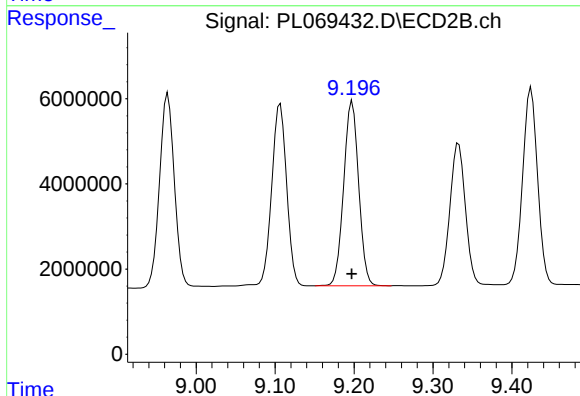
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 25232671
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

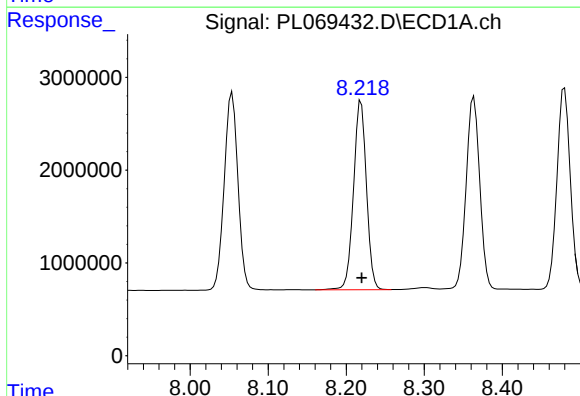
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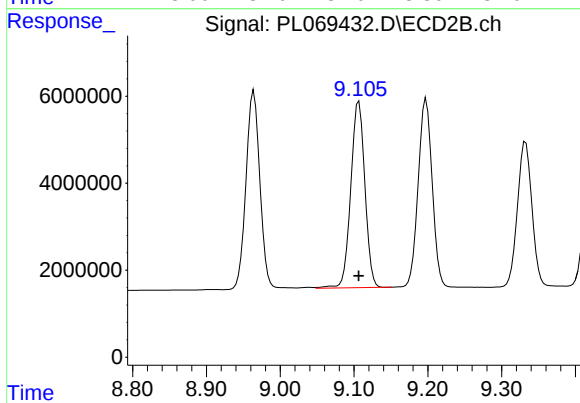
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 57204658
Conc: 48.34 ng/ml



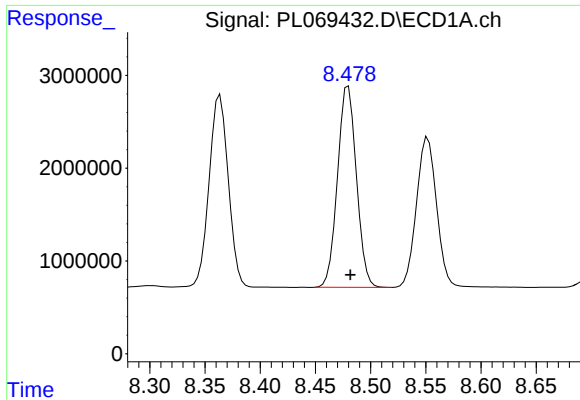
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 23434131
Conc: 46.08 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 57011577
Conc: 46.48 ng/ml



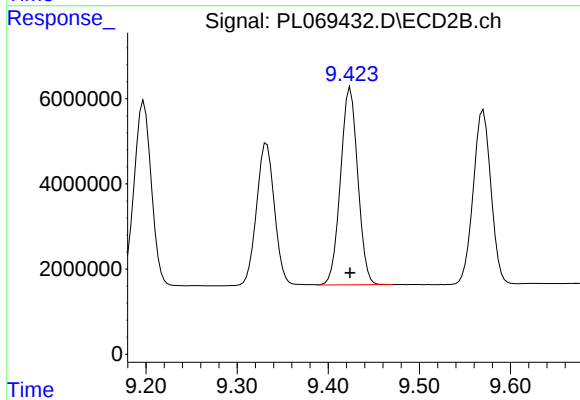
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 25813224
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

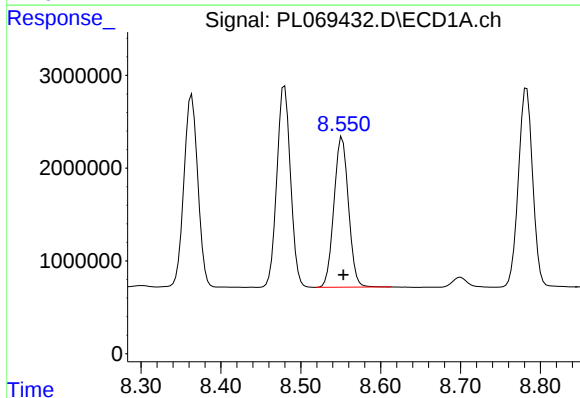
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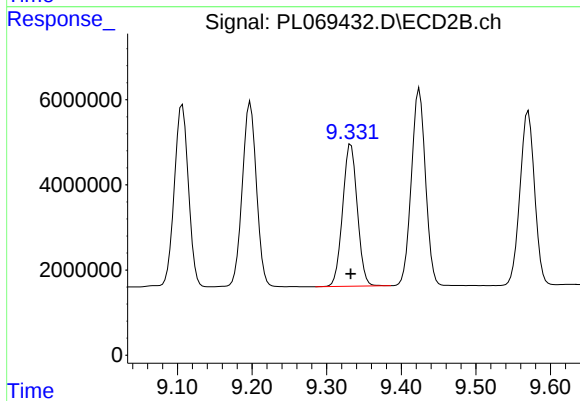
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 60951626
Conc: 49.75 ng/ml



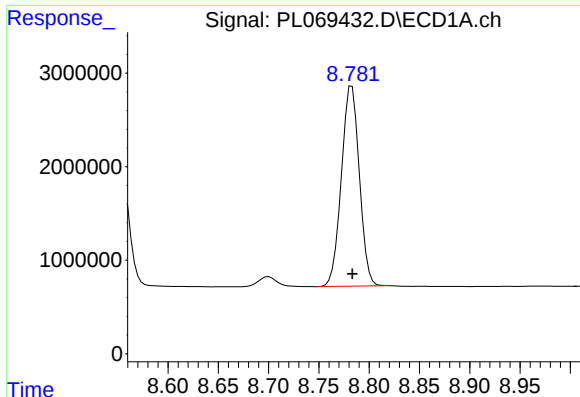
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 20449807
Conc: 45.09 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 45564531
Conc: 47.90 ng/ml m



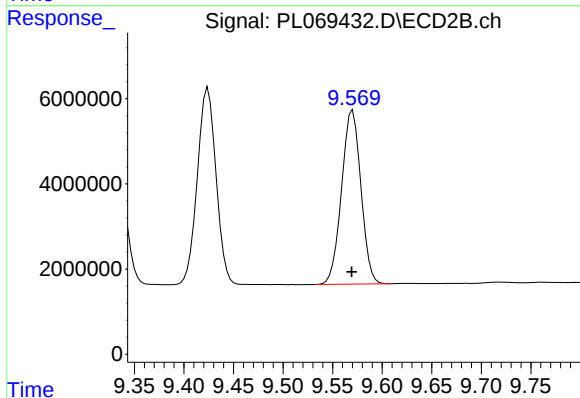
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 26552237
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

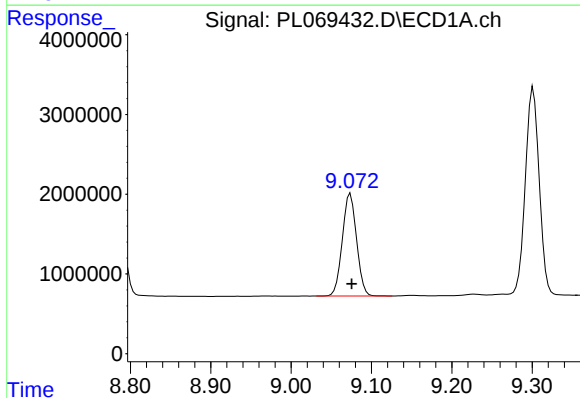
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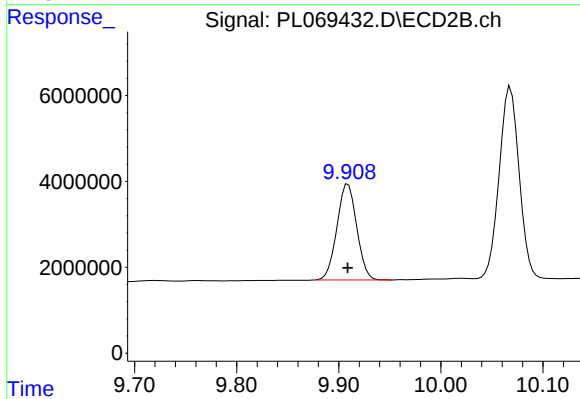
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 55437157
Conc: 48.80 ng/ml



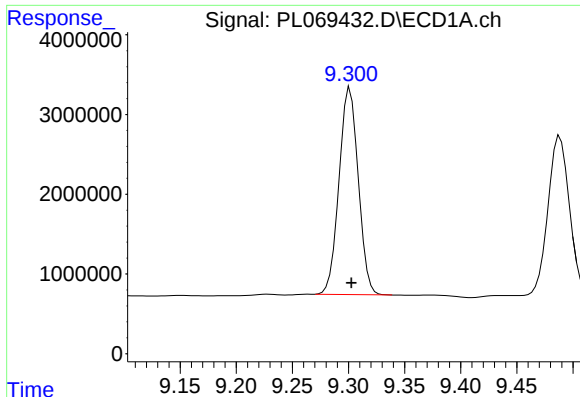
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 15808424
Conc: 42.21 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 30134918
Conc: 46.94 ng/ml



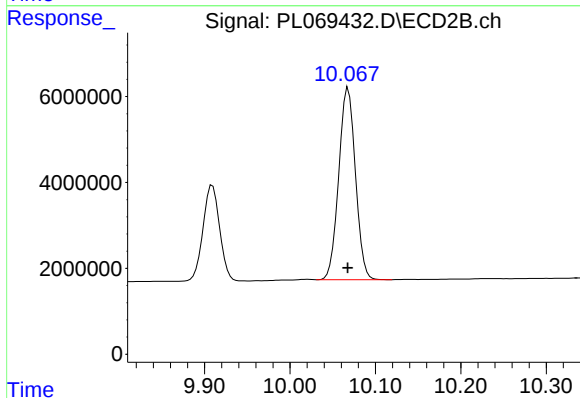
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 30948545
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

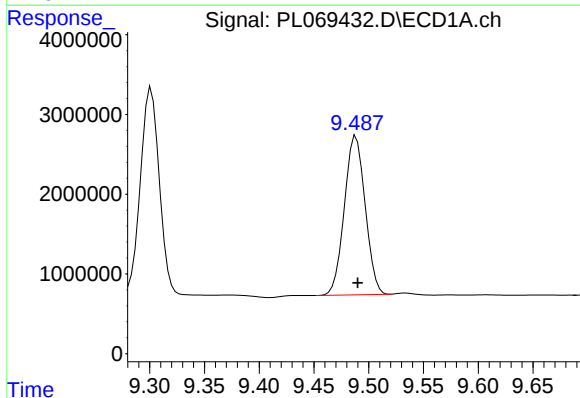
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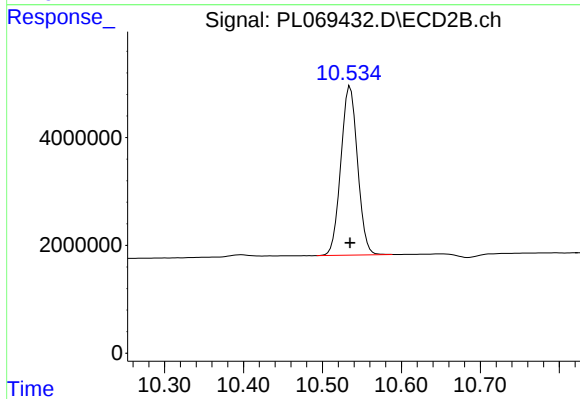
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 60710317
Conc: 46.92 ng/ml



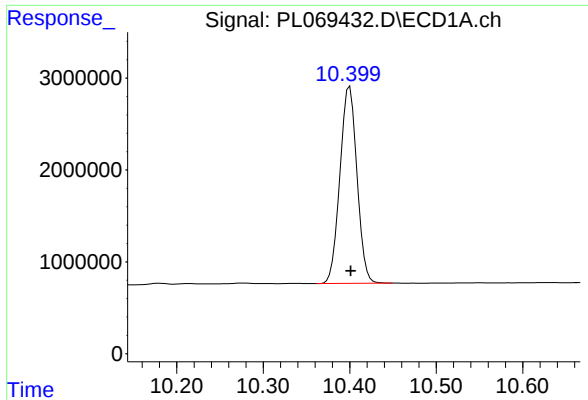
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 26337937
Conc: 44.28 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 46085988
Conc: 49.17 ng/ml



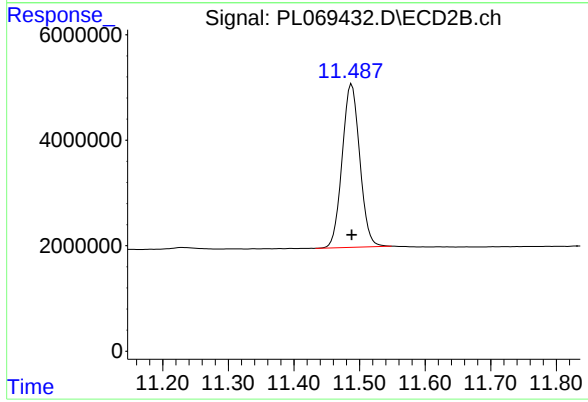
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.001 min
Response: 29163031
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/26/2021 10:16:35 AM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 57733251
Conc: 47.11 ng/ml