

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 23:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/22/2021
 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:18:00 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...	4.565	5.500	23229212	62534434	47.426	49.597
28)	SA Decachlor...	10.325	11.388	31735271	64148314	46.444	47.966
Target Compounds							
2)	A alpha-BHC	5.271	6.080	32040013	93463888	47.863	50.773
3)	MA gamma-BHC...	5.694	6.476	31176910	87885381	46.478	50.682
4)	MA Heptachlor	6.101	7.122	33572387	88657122	46.790	54.582
5)	MB Aldrin	6.425	7.492	30287491	81904443	47.364	50.439
6)	B beta-BHC	6.077	6.732	15111865	40589780	46.522	47.372
7)	B delta-BHC	6.336	6.998	32258129	89043840	48.742	53.248
8)	B Heptachlo...	7.002	7.958	30221055	75922433	46.483	49.813
9)	A Endosulfan I	7.404	8.362	28597336	71194194	46.685	49.488
10)	B gamma-Chl...	7.279	8.228	30609761	76971113	46.111	49.711
11)	B alpha-Chl...	7.348	8.308	30750010	75761597	46.146	49.811
12)	B 4,4'-DDE	7.563	8.497	27429742	75179117	47.079	50.951
13)	MA Dieldrin	7.690	8.651	29165916	73500508	46.724	50.442
14)	MA Endrin	7.980	8.891	26571178	61311129	46.865	52.932
15)	B Endosulfa...	8.292	9.125	27019303	61492983	44.635	50.348
16)	A 4,4'-DDD	8.149	9.037	25029412	58809332	49.261	48.868
17)	MA 4,4'-DDT	8.409	9.353	24704751	60060995	44.920	47.608
18)	B Endrin al...	8.480	9.260	20871888	47005735	45.942	48.607
19)	B Endosulfa...	8.711	9.497	28519352	60583901	46.231	48.882
20)	A Methoxychlor	9.004	9.840	15991952	31162562	43.713	46.044
21)	B Endrin ke...	9.227	9.993	33998724	67538760	47.547m	47.049
22)	Mirex	9.412	10.458	28214398	49104243	45.942	47.143

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

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 Data File : PL071097.D
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 Acq On : 19 Nov 2021 23:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

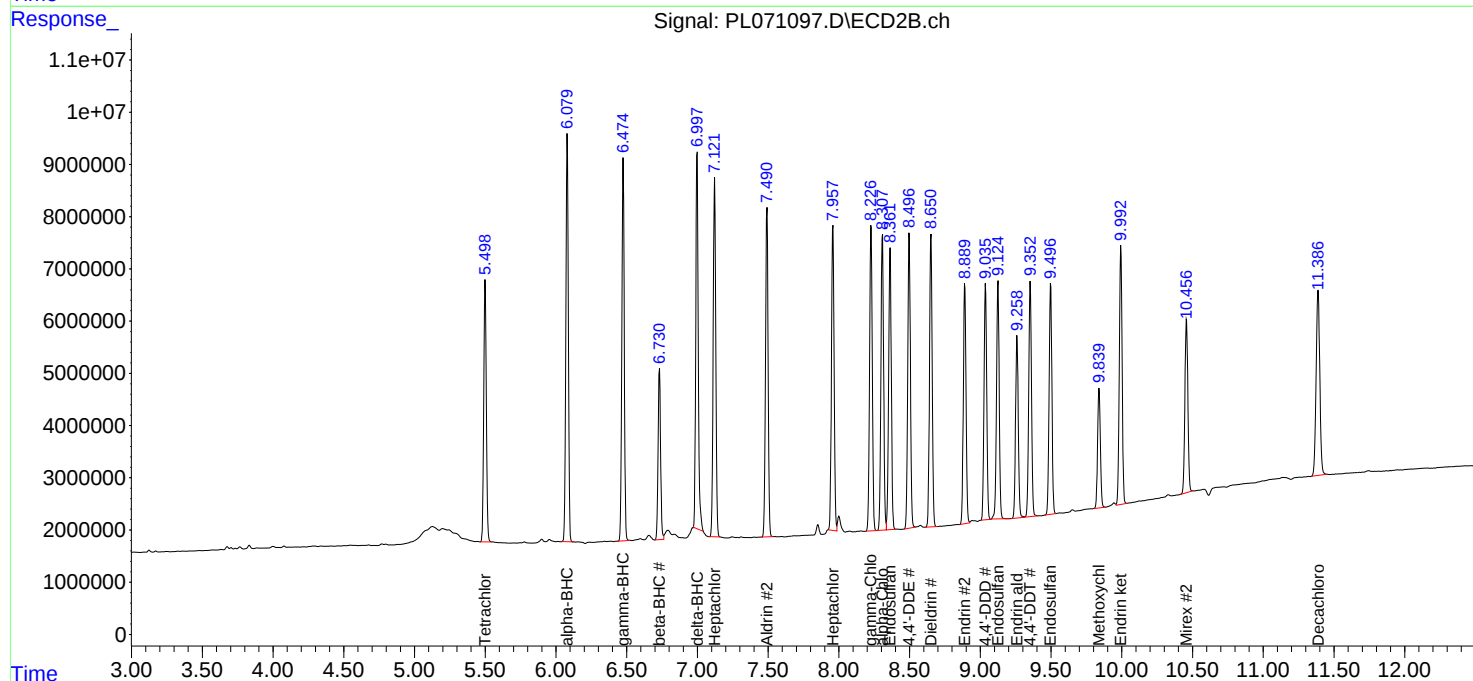
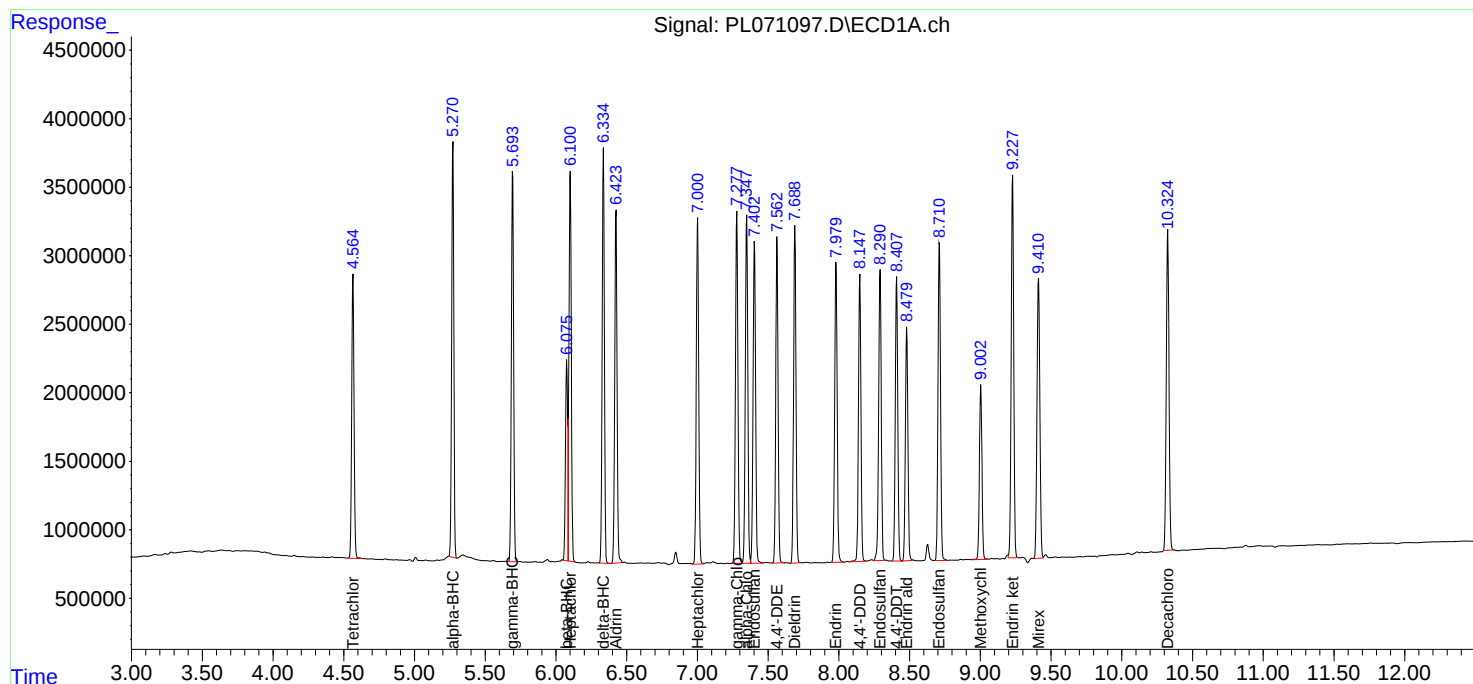
Instrument :
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 ClientSampleId :
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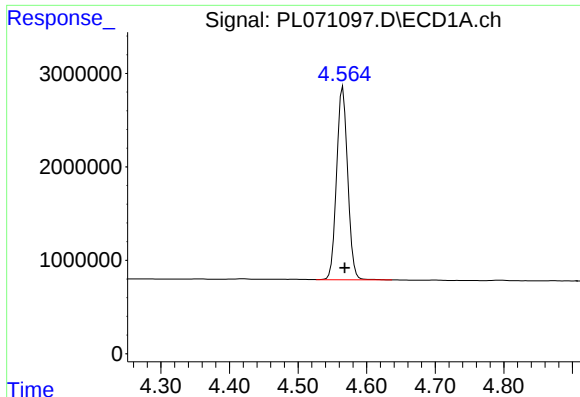
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 Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:18:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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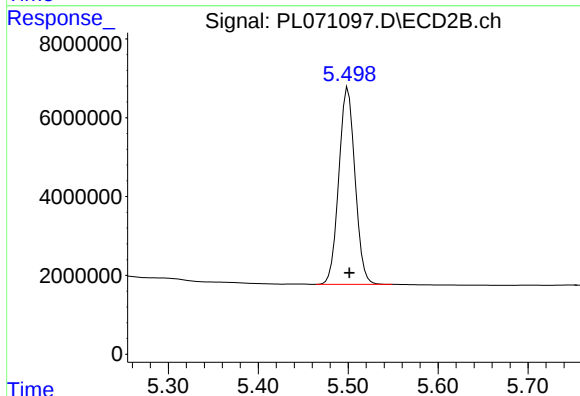
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 23229212
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

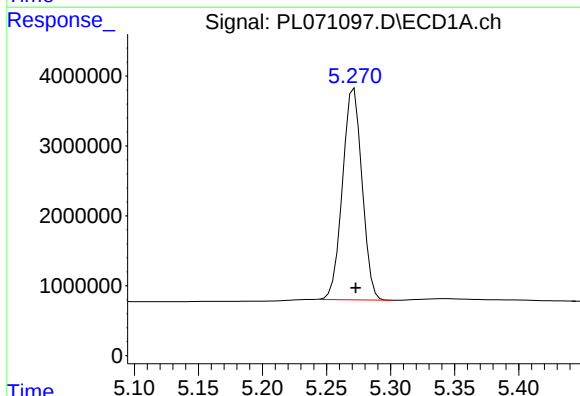
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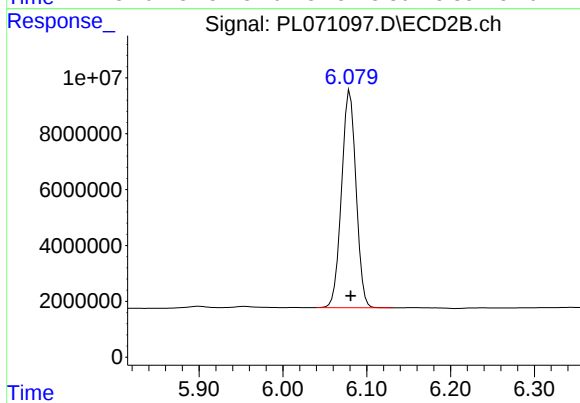
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 62534434
Conc: 49.60 ng/ml



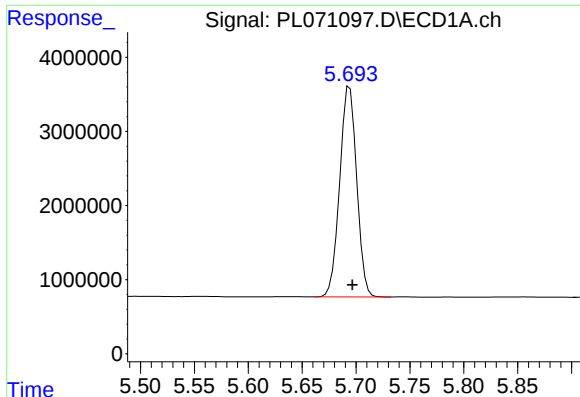
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 32040013
Conc: 47.86 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 93463888
Conc: 50.77 ng/ml



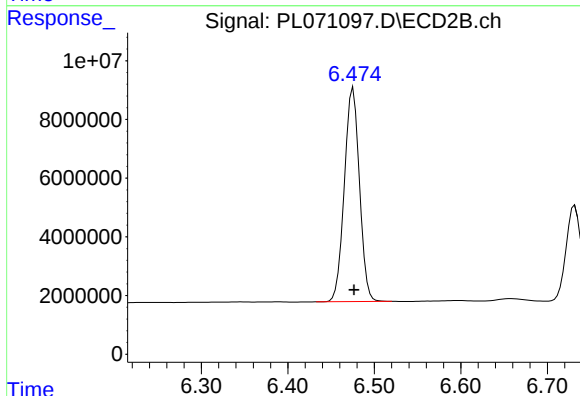
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 31176910
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

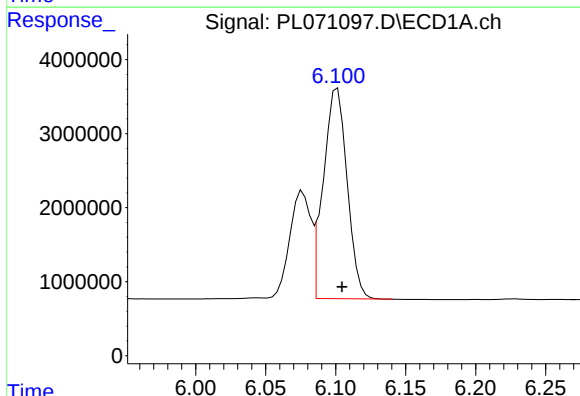
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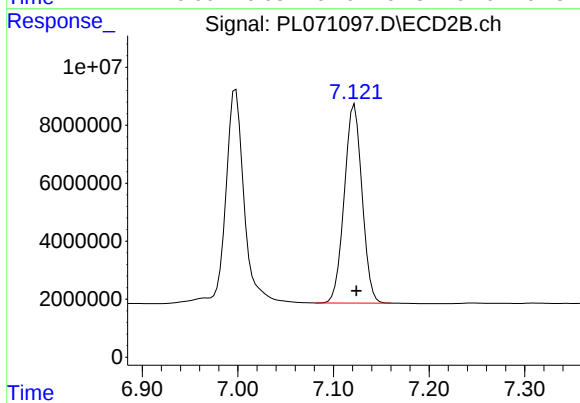
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 87885381
Conc: 50.68 ng/ml



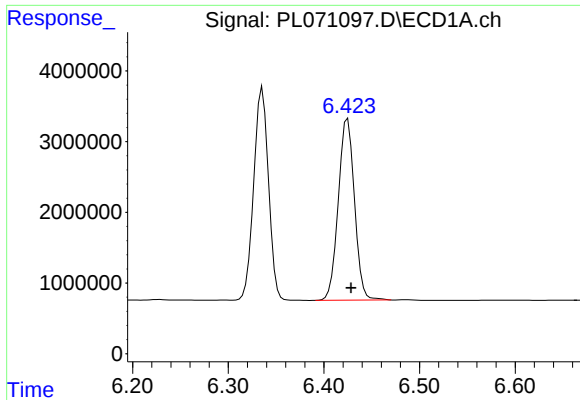
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 33572387
Conc: 46.79 ng/ml



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 88657122
Conc: 54.58 ng/ml



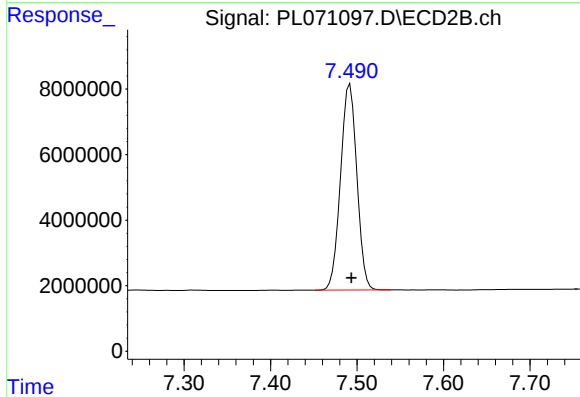
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 30287491
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

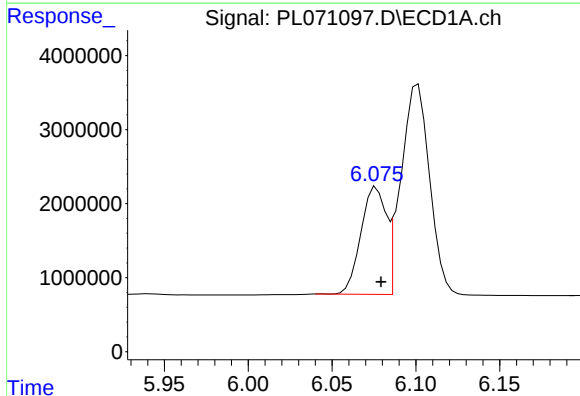
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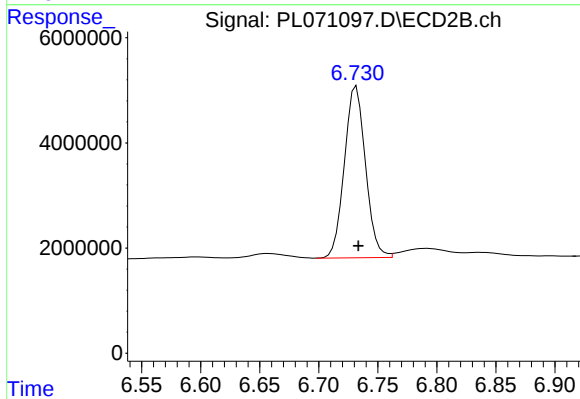
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 81904443
Conc: 50.44 ng/ml



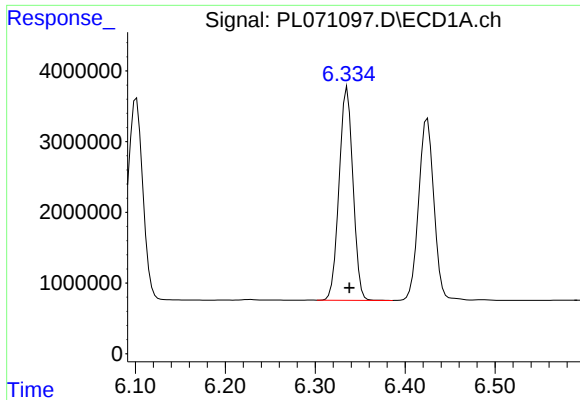
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 15111865
Conc: 46.52 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 40589780
Conc: 47.37 ng/ml



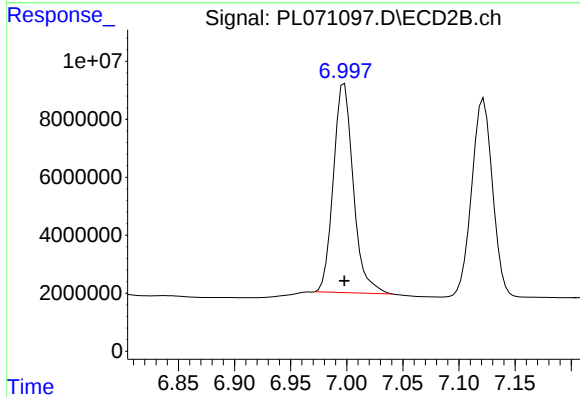
#7 delta-BHC

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 32258129
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

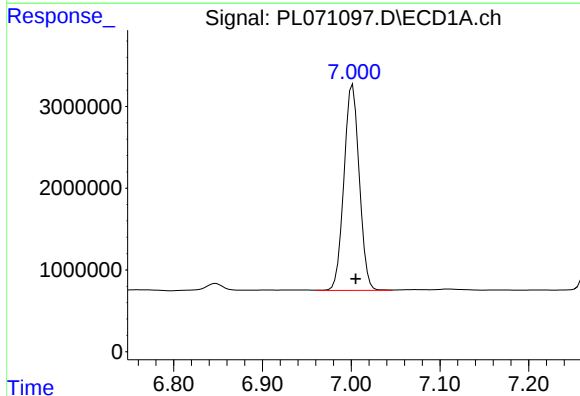
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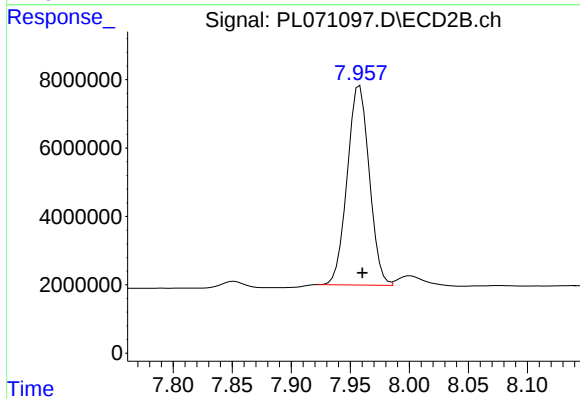
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 89043840
Conc: 53.25 ng/ml



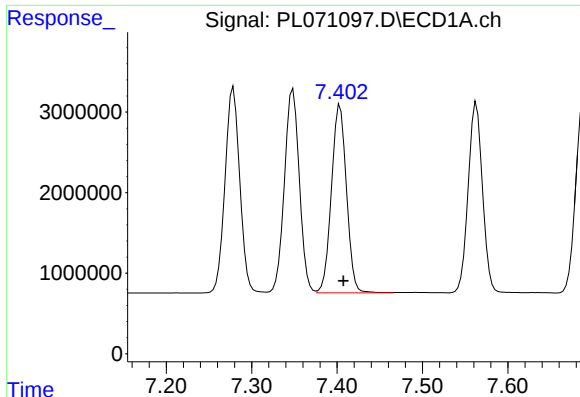
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 30221055
Conc: 46.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 75922433
Conc: 49.81 ng/ml



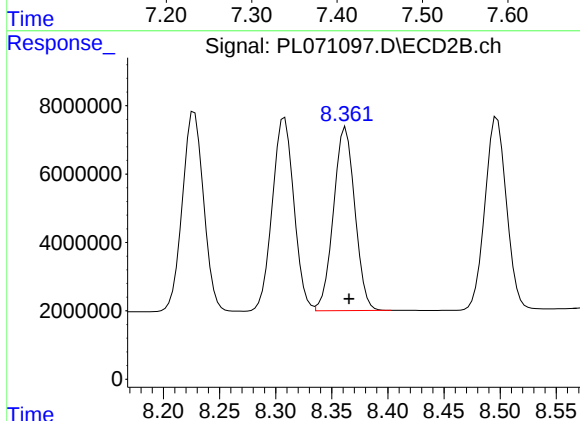
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 28597336
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

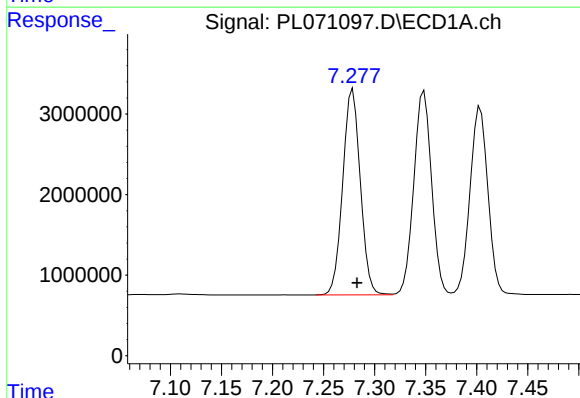
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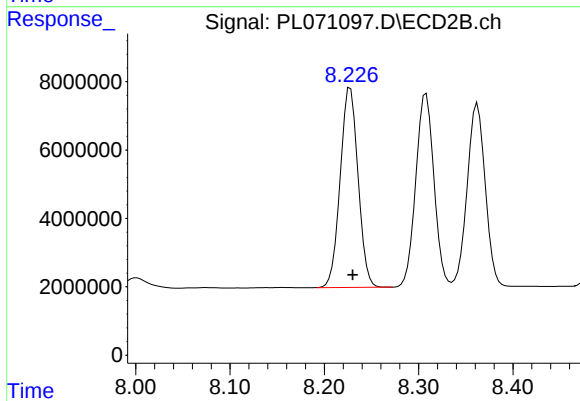
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 71194194
Conc: 49.49 ng/ml



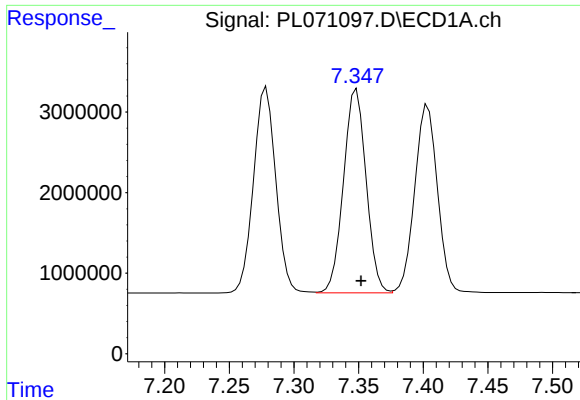
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 30609761
Conc: 46.11 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 76971113
Conc: 49.71 ng/ml



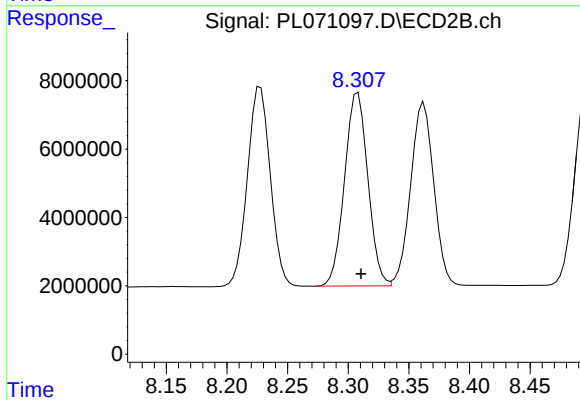
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 30750010
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

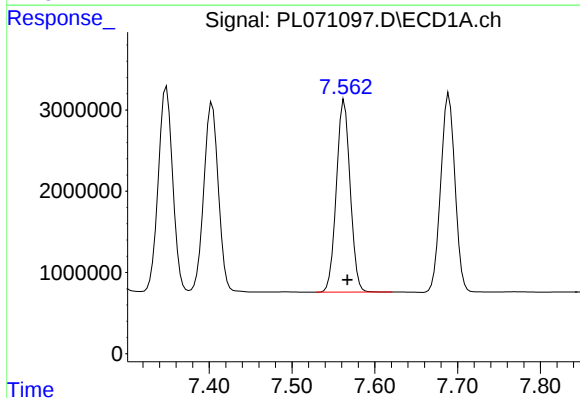
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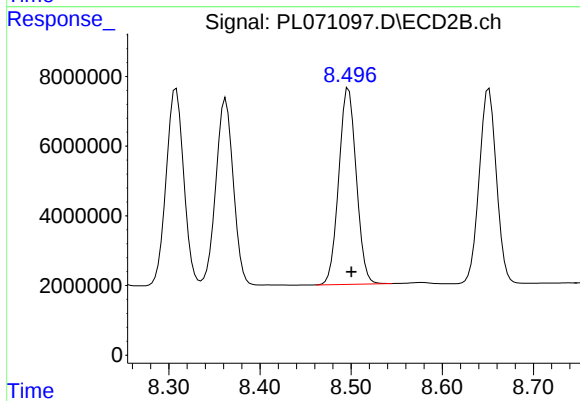
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 75761597
Conc: 49.81 ng/ml



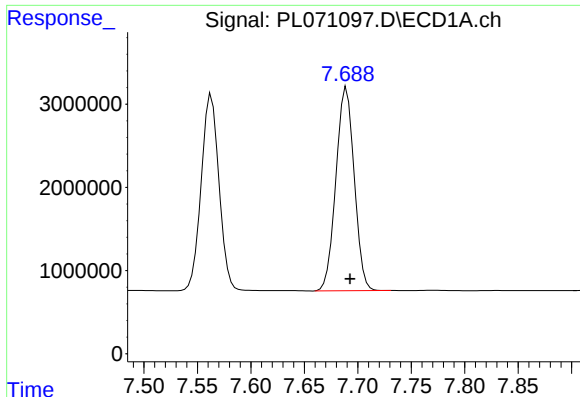
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 27429742
Conc: 47.08 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 75179117
Conc: 50.95 ng/ml



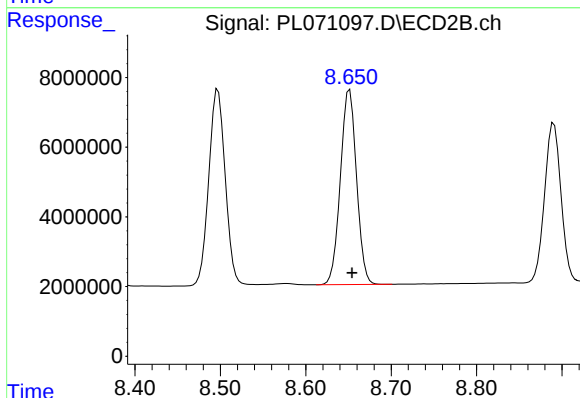
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 29165916
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

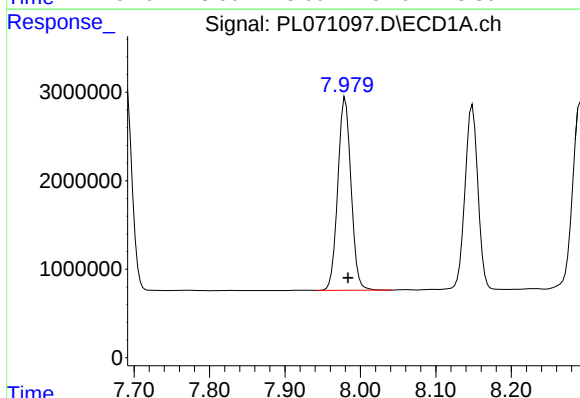
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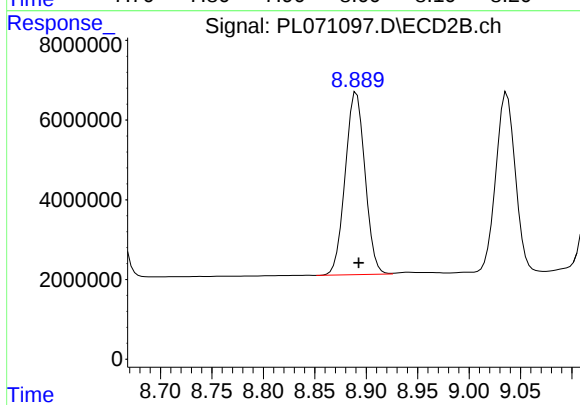
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 73500508
Conc: 50.44 ng/ml



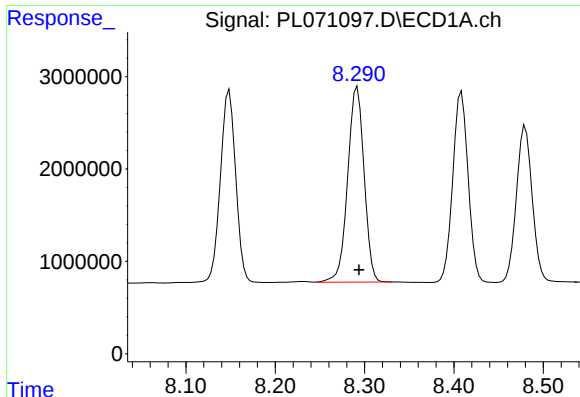
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 26571178
Conc: 46.87 ng/ml



#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 61311129
Conc: 52.93 ng/ml



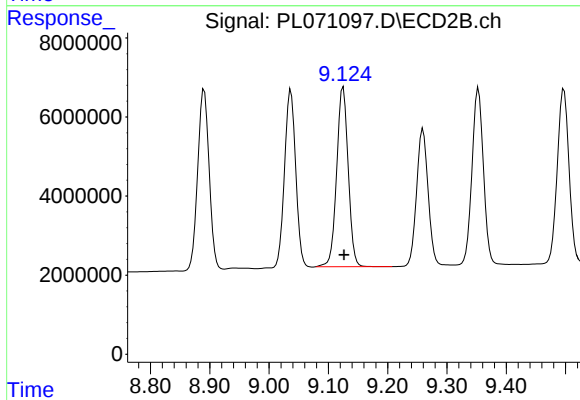
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 27019303
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

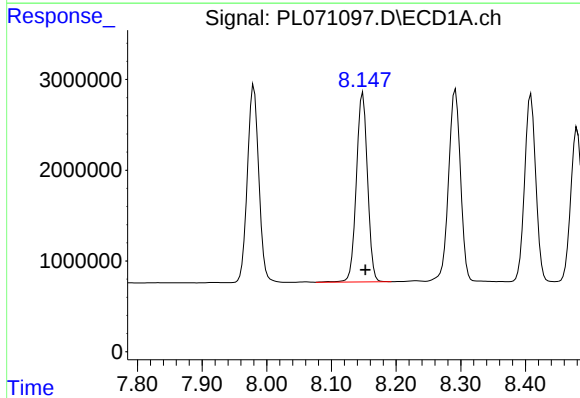
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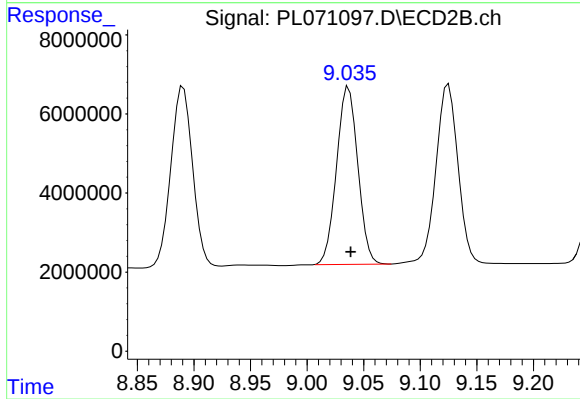
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 61492983
Conc: 50.35 ng/ml



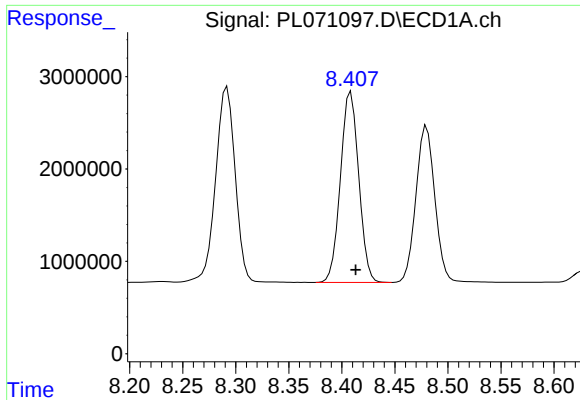
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 25029412
Conc: 49.26 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 58809332
Conc: 48.87 ng/ml



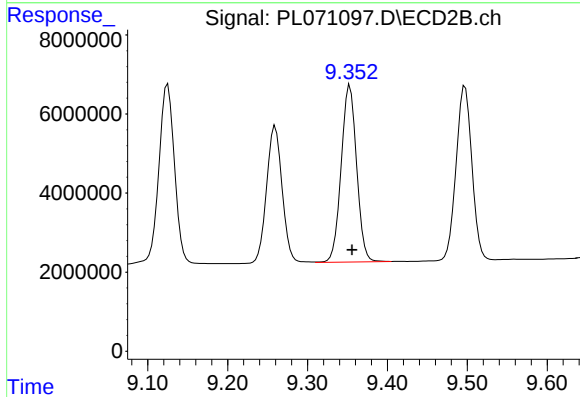
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 24704751
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

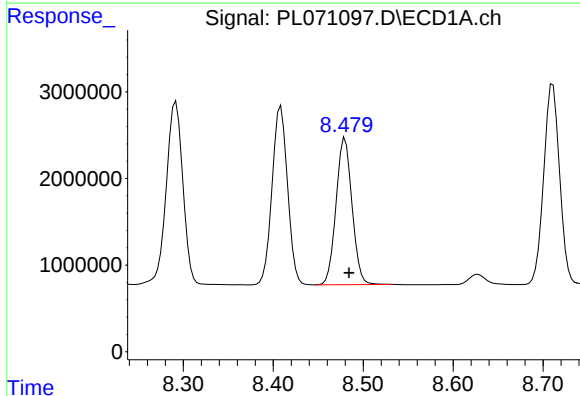
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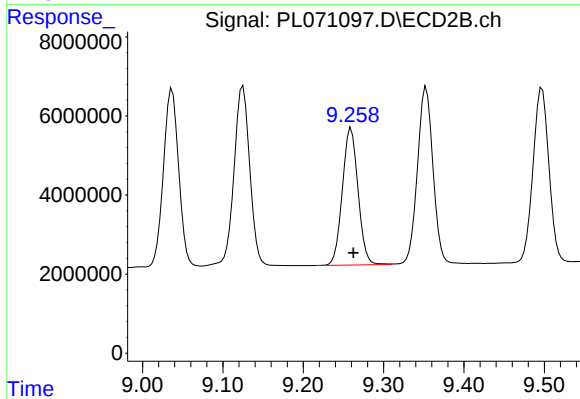
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 60060995
Conc: 47.61 ng/ml



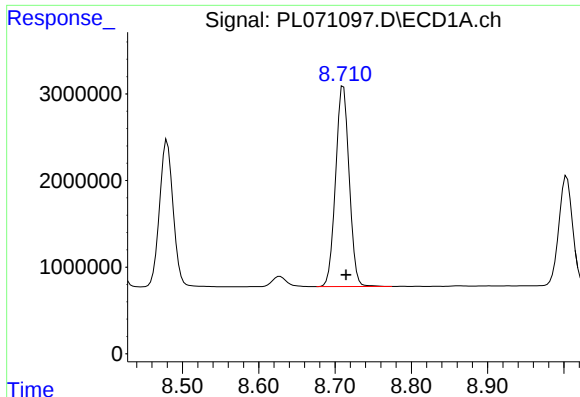
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 20871888
Conc: 45.94 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 47005735
Conc: 48.61 ng/ml



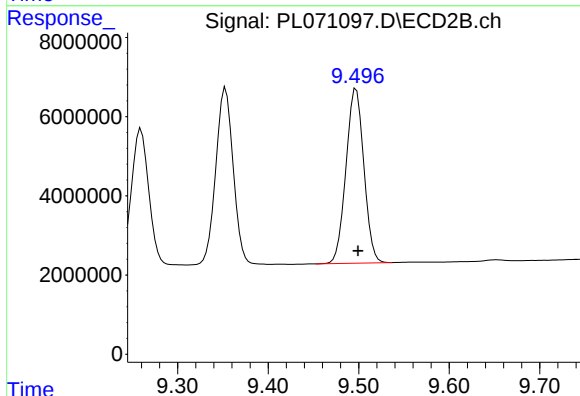
#19 Endosulfan Sulfate

R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 28519352
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

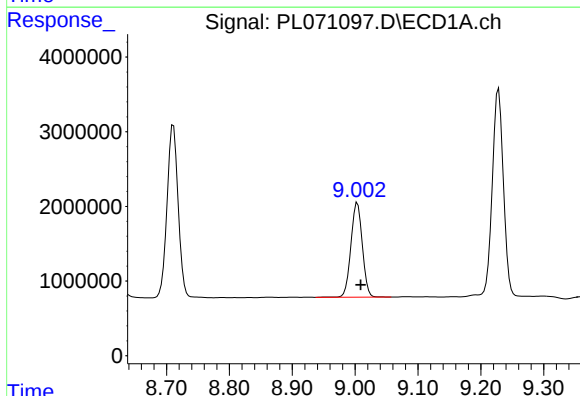
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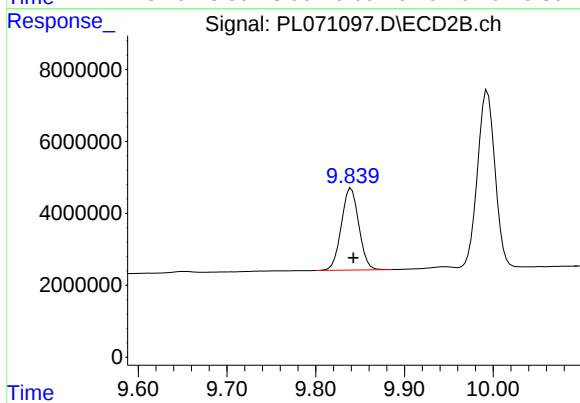
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 60583901
Conc: 48.88 ng/ml



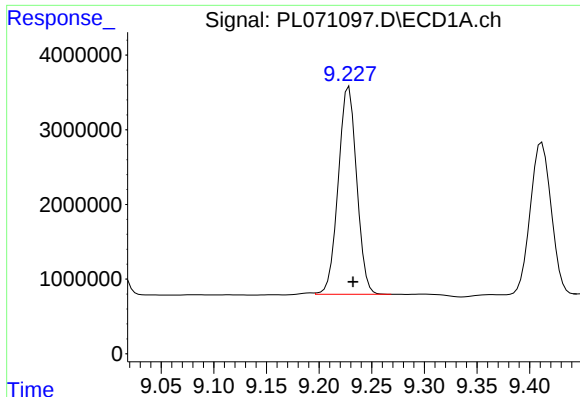
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 15991952
Conc: 43.71 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 31162562
Conc: 46.04 ng/ml



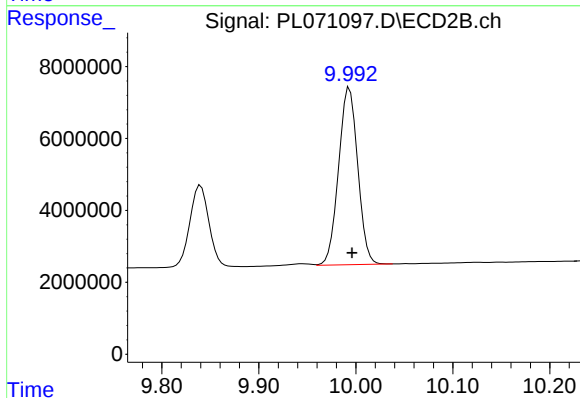
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.005 min
Response: 33998724
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

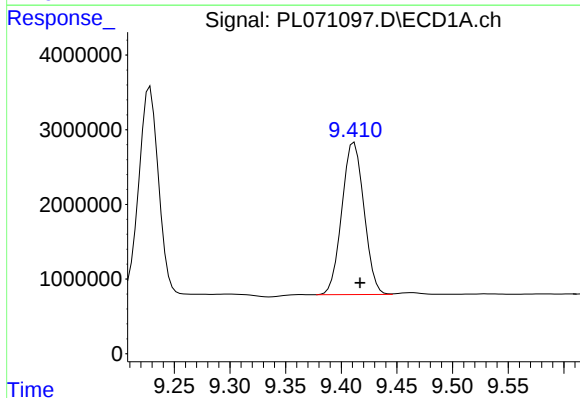
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APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



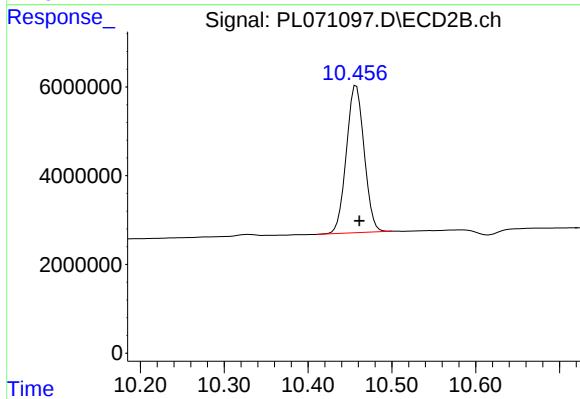
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.003 min
Response: 67538760
Conc: 47.05 ng/ml



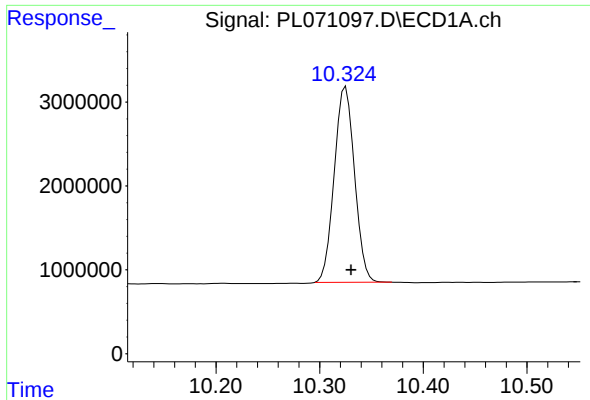
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 28214398
Conc: 45.94 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 49104243
Conc: 47.14 ng/ml



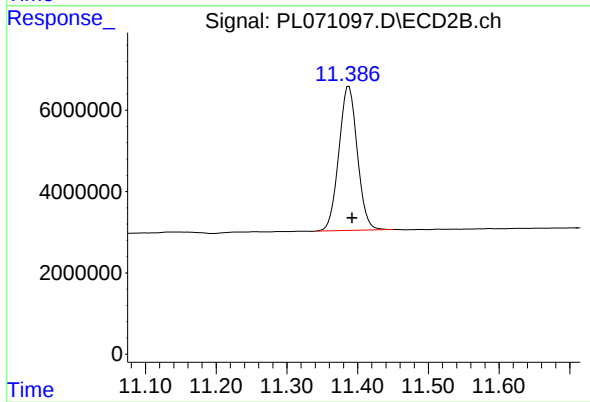
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 31735271
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 64148314
Conc: 47.97 ng/ml