

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 09:52
 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 05:11:01 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...	4.572	5.499	23096111	60387079	47.154	47.894
28)	SA Decachlor...	10.333	11.393	32218940	60831925	47.152	45.486
Target Compounds							
2)	A alpha-BHC	5.278	6.080	32361299	90515421	48.343	49.172
3)	MA gamma-BHC...	5.700	6.476	31487498	85246462	46.941	49.160
4)	MA Heptachlor	6.107	7.123	33993541	85608979	47.377	52.706
5)	MB Aldrin	6.431	7.493	30348786	79526139	47.460	48.975
6)	B beta-BHC	6.083	6.731	15361645	40917855	47.291	47.755m
7)	B delta-BHC	6.342	6.999	32106541	84275833	48.513	50.396
8)	B Heptachlo...	7.008	7.960	30195275	72728016	46.443	47.717
9)	A Endosulfan I	7.410	8.365	28688685	68759013	46.834	47.795
10)	B gamma-Chl...	7.285	8.230	30611525	74117963	46.114	47.869
11)	B alpha-Chl...	7.355	8.310	30856732	73057166	46.306	48.033
12)	B 4,4'-DDE	7.570	8.501	27633258	72586561	47.429	49.194
13)	MA Dieldrin	7.696	8.654	29289972	71668802	46.923	49.185
14)	MA Endrin	7.987	8.893	27193852	61415889	47.964	53.022
15)	B Endosulfa...	8.298	9.128	27055756	60061953	44.695	49.177
16)	A 4,4'-DDD	8.155	9.040	24360148	55561405	47.944	46.169
17)	MA 4,4'-DDT	8.416	9.357	26652846	64201757	48.462	50.890
18)	B Endrin al...	8.487	9.263	21305121	46913063	46.895	48.511
19)	B Endosulfa...	8.718	9.501	28676309	59679884	46.485	48.152
20)	A Methoxychlor	9.010	9.844	16787998	32410394	45.889m	47.888
21)	B Endrin ke...	9.236	9.998	33759655	66252084	47.212	46.153
22)	Mirex	9.419	10.462	28574112	48545879	46.527	46.607

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

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Data File : PL071068.D
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Acq On : 19 Nov 2021 09:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

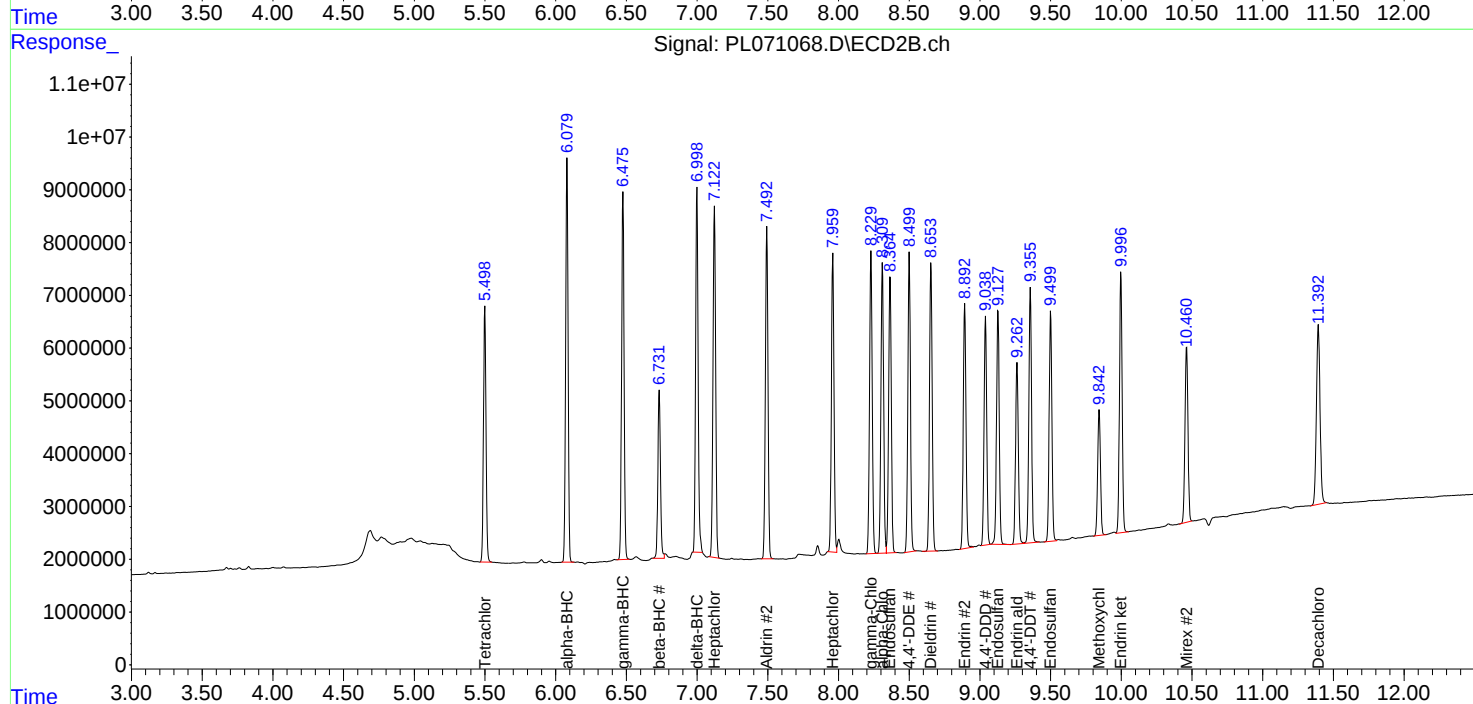
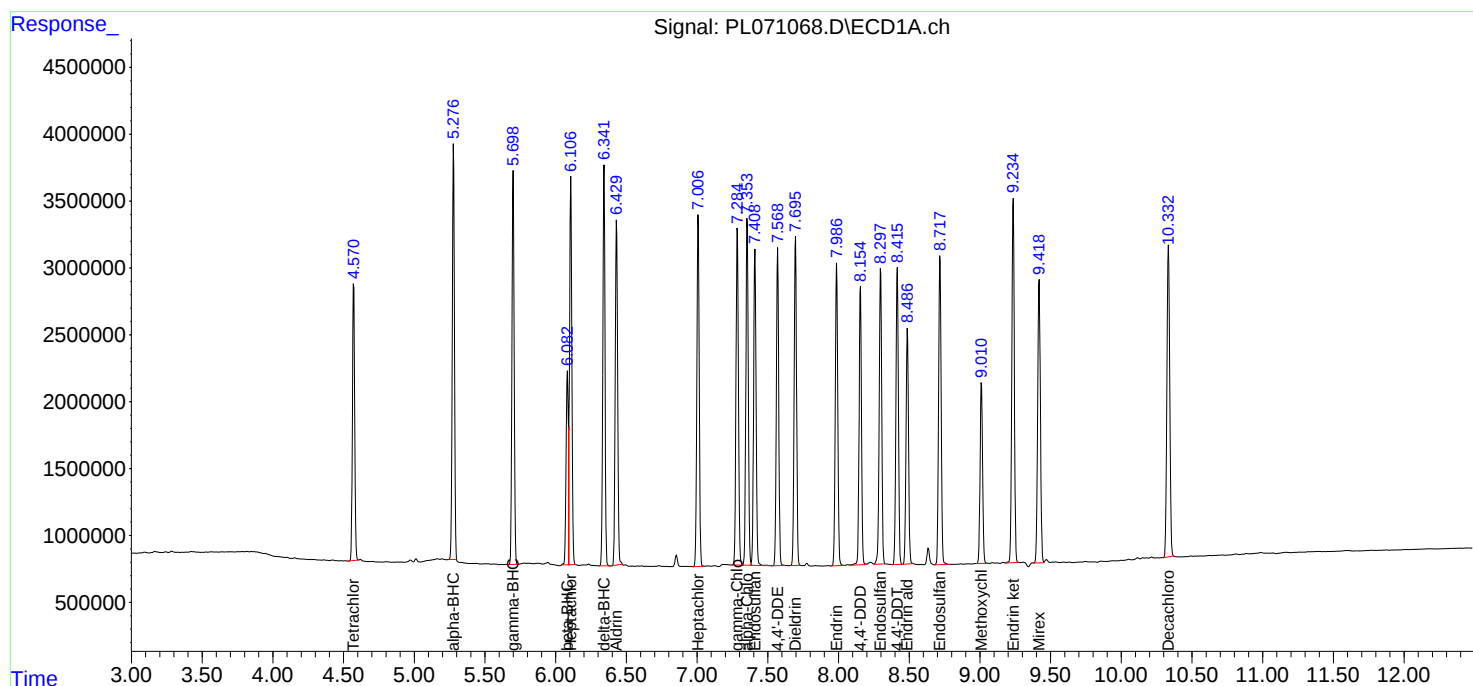
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

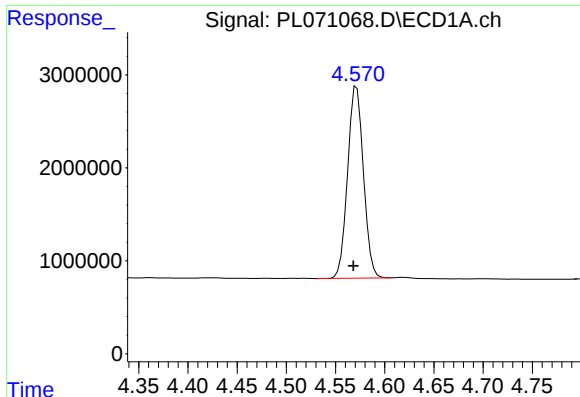
Manual Integrations
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Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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Integrator: ChemStation

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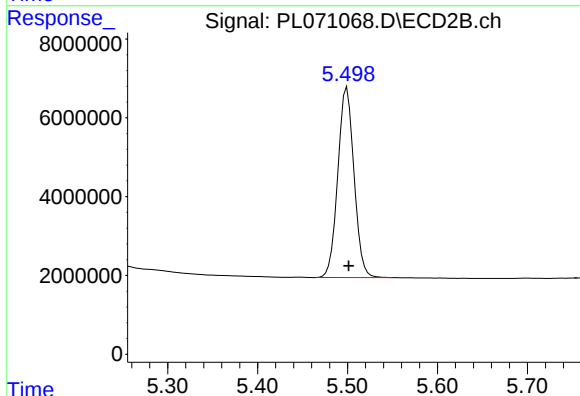
#1 Tetrachloro-m-xylene

R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 23096111
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

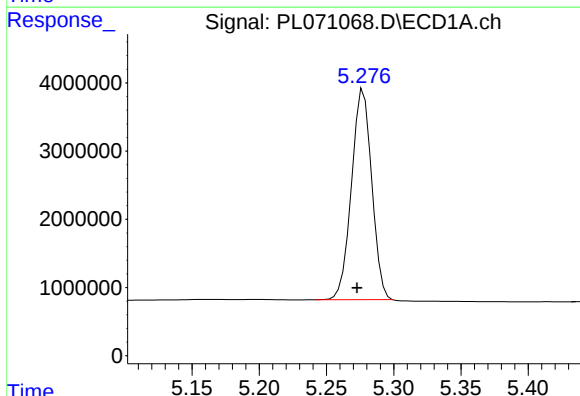
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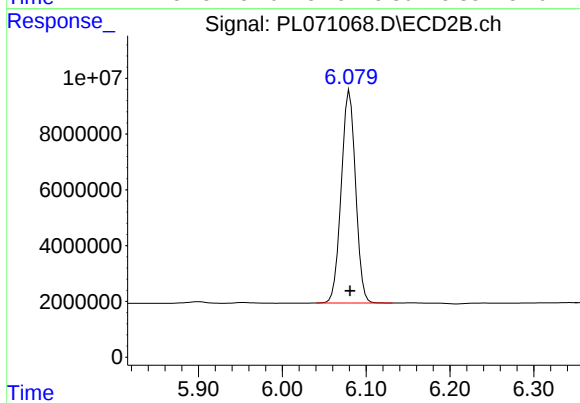
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 60387079
Conc: 47.89 ng/ml



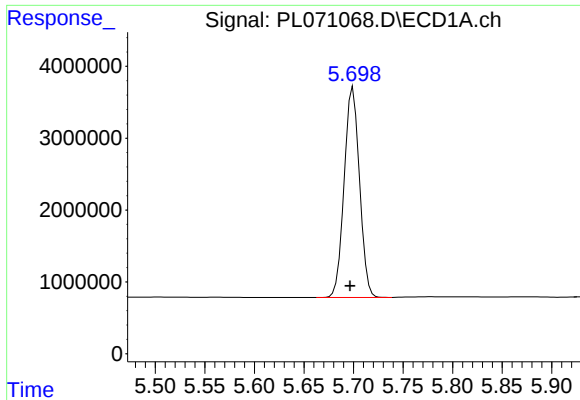
#2 alpha-BHC

R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 32361299
Conc: 48.34 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 90515421
Conc: 49.17 ng/ml



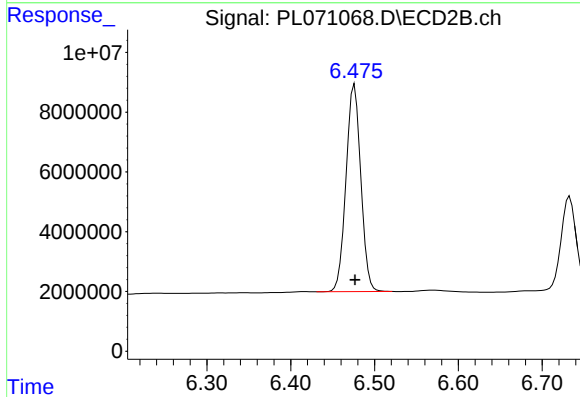
#3 gamma-BHC (Lindane)

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 31487498
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

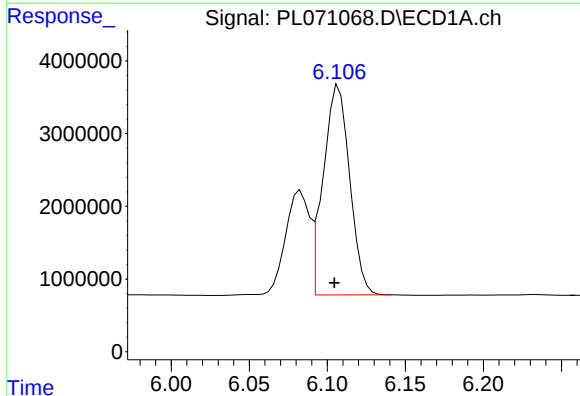
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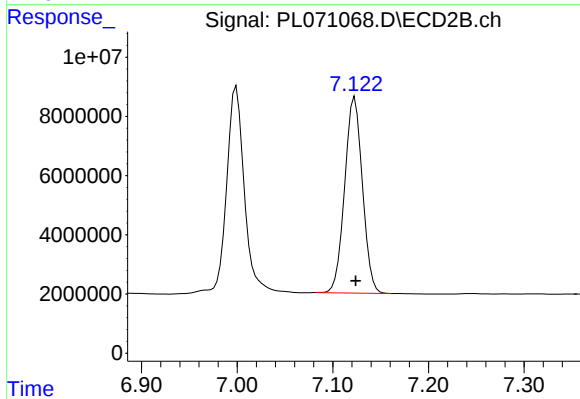
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 85246462
Conc: 49.16 ng/ml



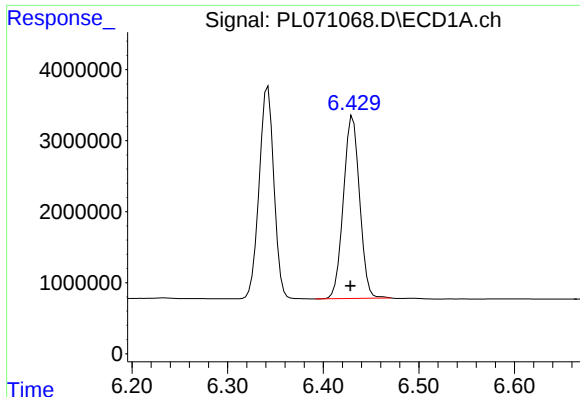
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 33993541
Conc: 47.38 ng/ml



#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 85608979
Conc: 52.71 ng/ml



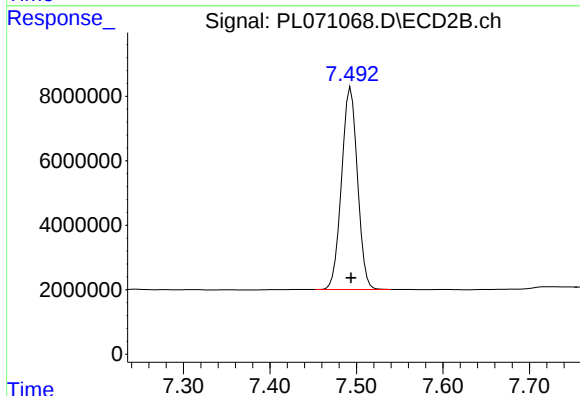
#5 Aldrin

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 30348786
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

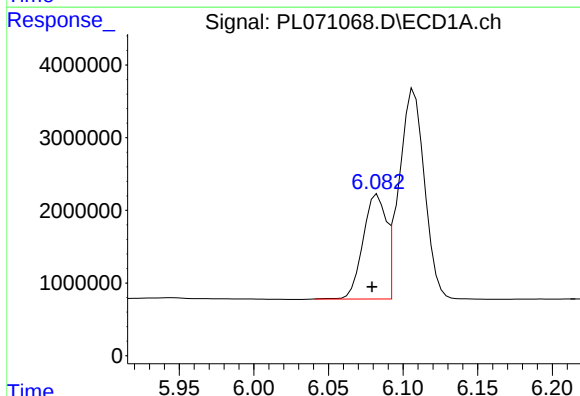
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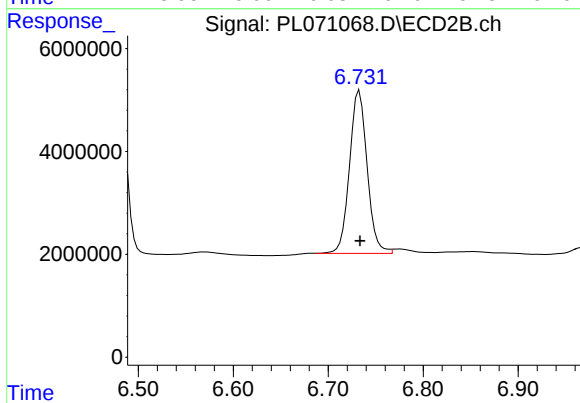
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 79526139
Conc: 48.97 ng/ml



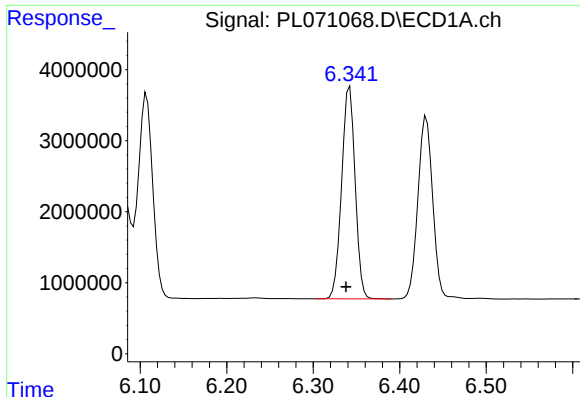
#6 beta-BHC

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 15361645
Conc: 47.29 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 40917855
Conc: 47.76 ng/ml m



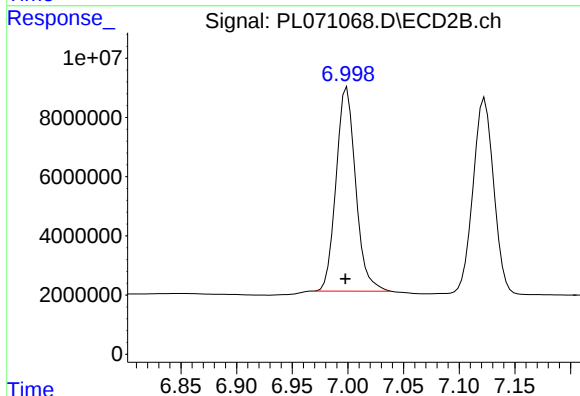
#7 delta-BHC

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 32106541
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

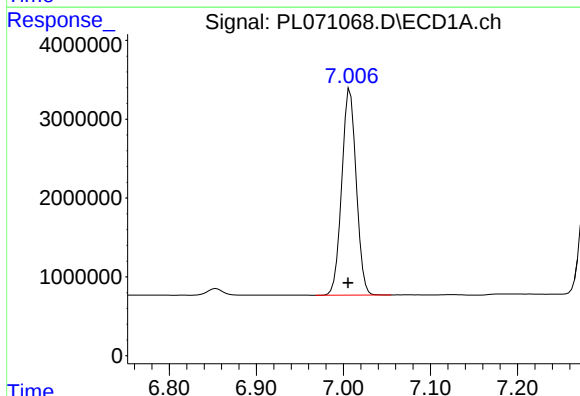
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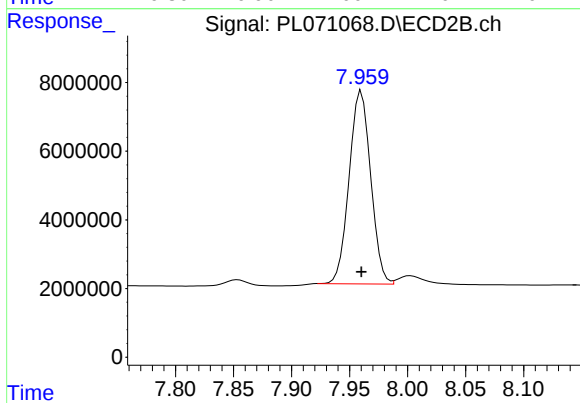
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 84275833
Conc: 50.40 ng/ml



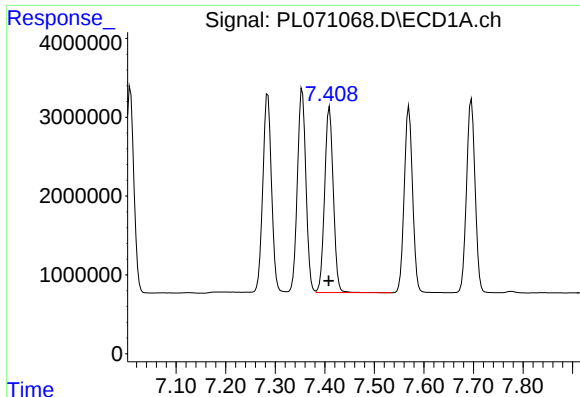
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 30195275
Conc: 46.44 ng/ml



#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 72728016
Conc: 47.72 ng/ml



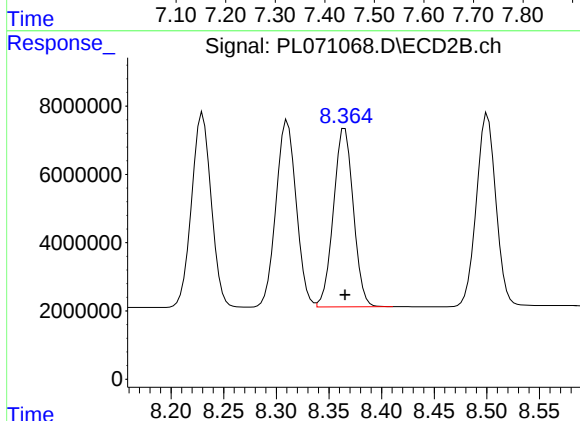
#9 Endosulfan I

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 28688685
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

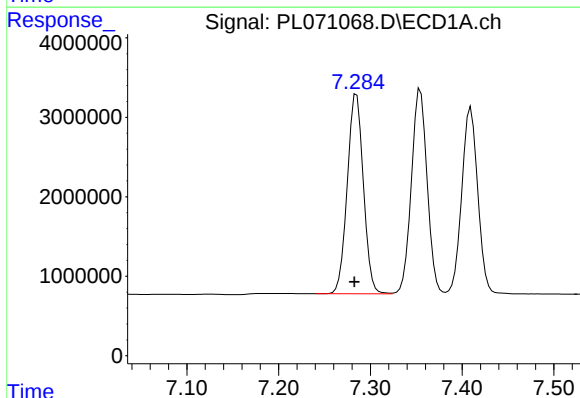
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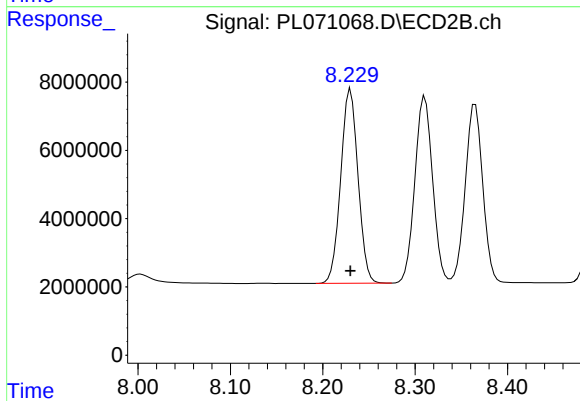
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 68759013
Conc: 47.80 ng/ml



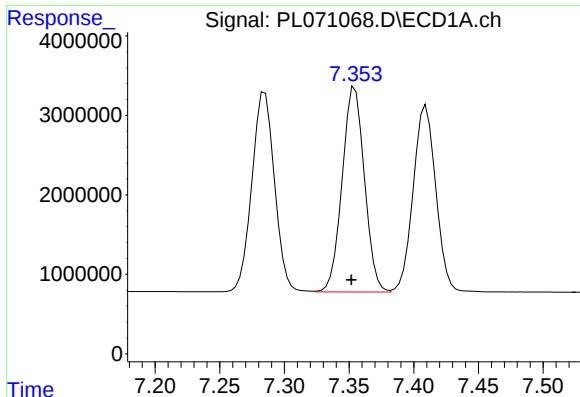
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 30611525
Conc: 46.11 ng/ml



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 74117963
Conc: 47.87 ng/ml



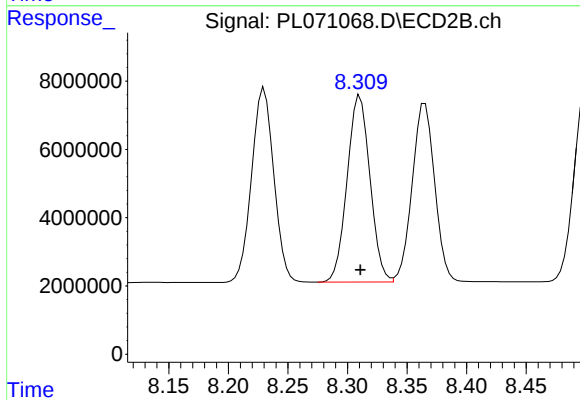
#11 alpha-Chlordane

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 30856732
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

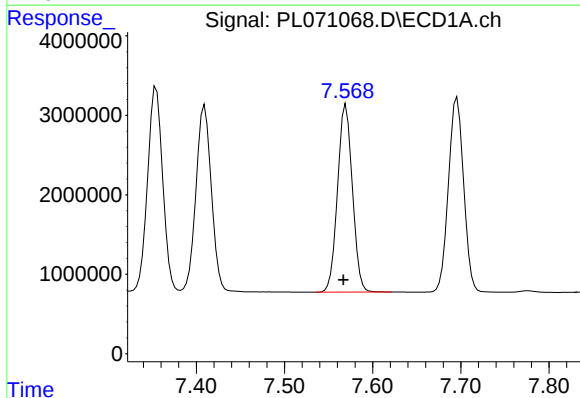
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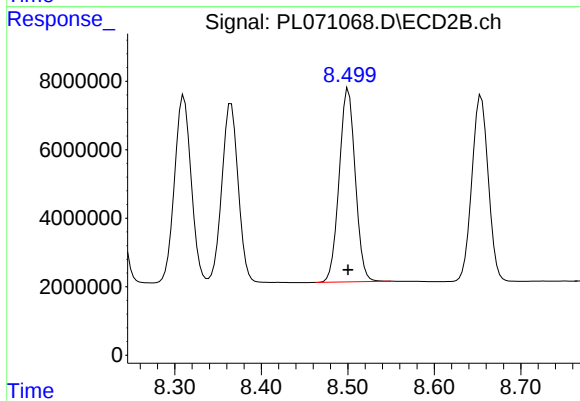
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 73057166
Conc: 48.03 ng/ml



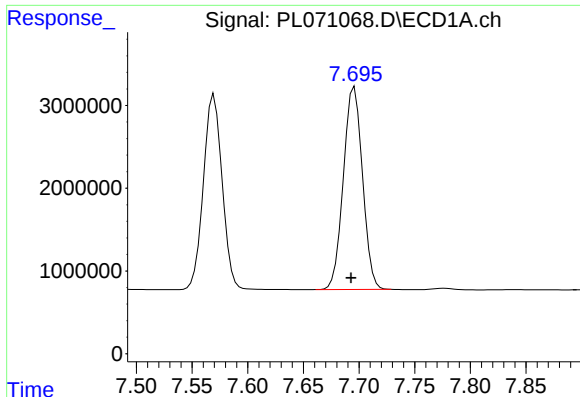
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 27633258
Conc: 47.43 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 72586561
Conc: 49.19 ng/ml



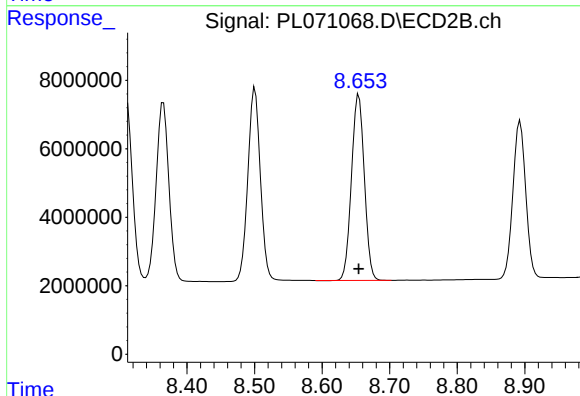
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 29289972
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

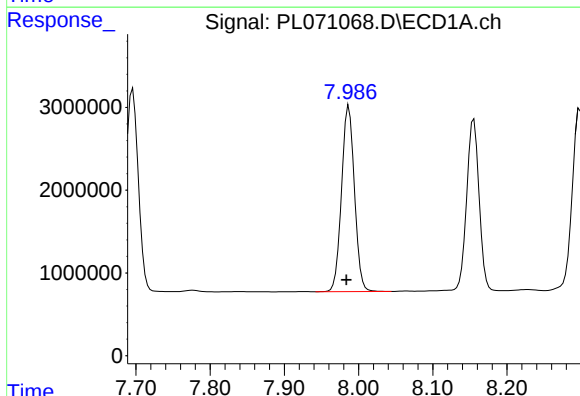
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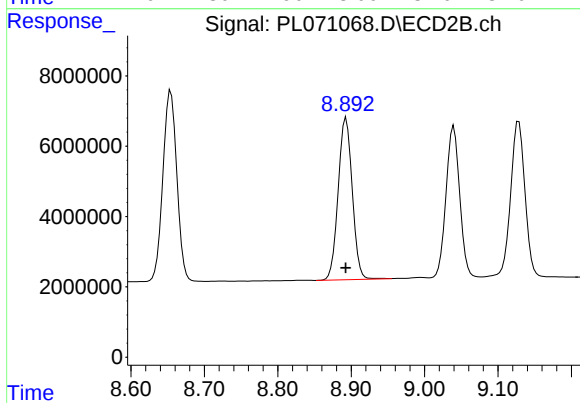
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 71668802
Conc: 49.18 ng/ml



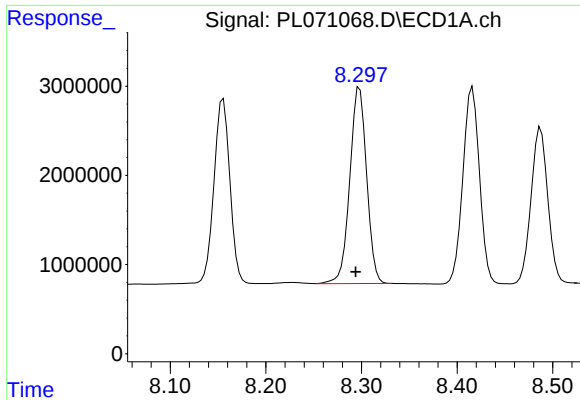
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 27193852
Conc: 47.96 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 61415889
Conc: 53.02 ng/ml



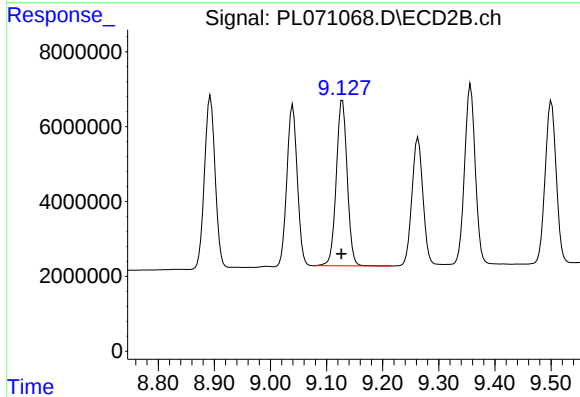
#15 Endosulfan II

R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 27055756
Conc: 44.69 ng/ml

Instrument :
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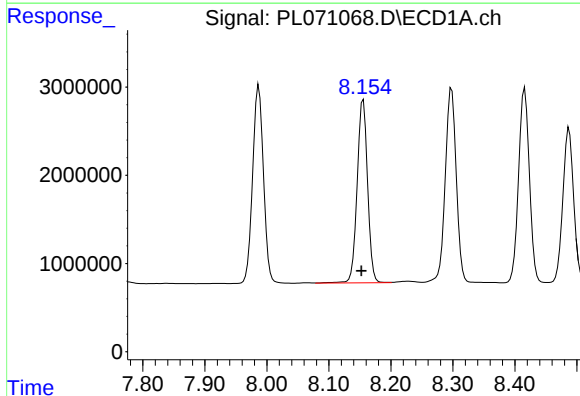
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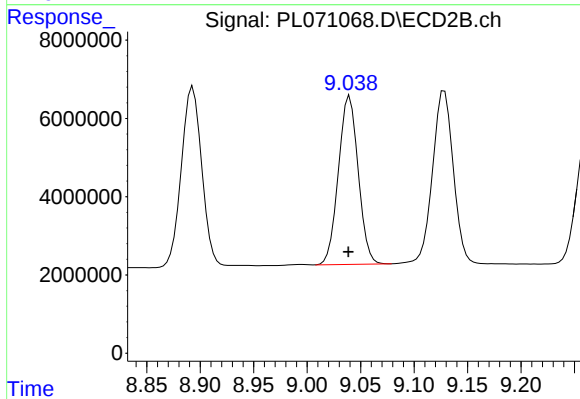
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 60061953
Conc: 49.18 ng/ml



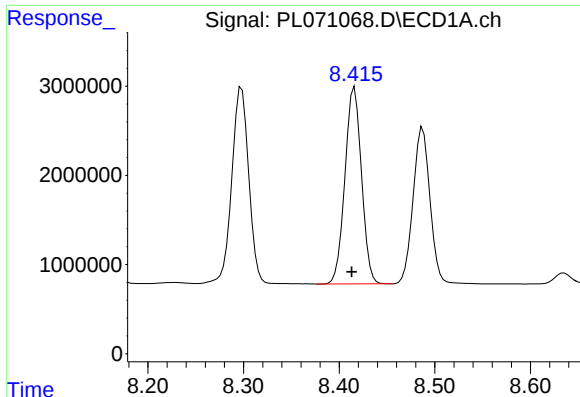
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 24360148
Conc: 47.94 ng/ml



#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 55561405
Conc: 46.17 ng/ml



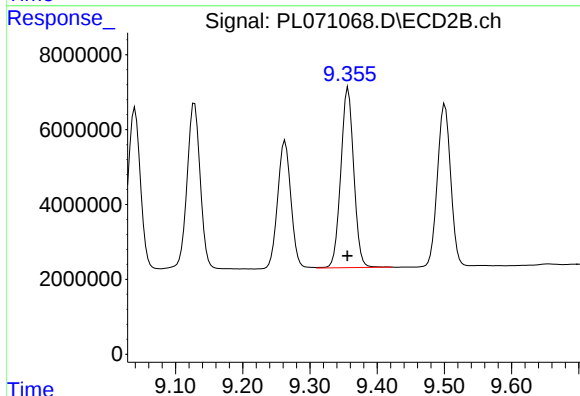
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 26652846
Conc: 48.46 ng/ml

Instrument :
ECD_L
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PSTDCCC050

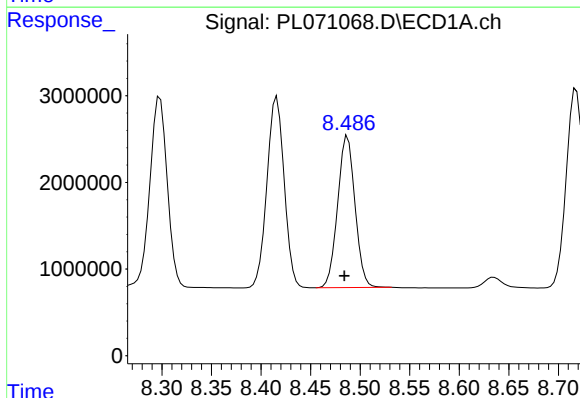
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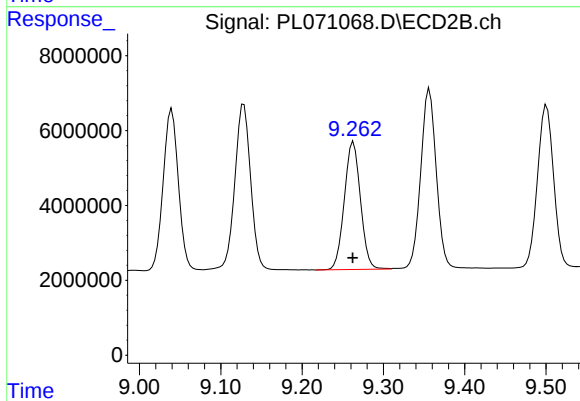
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 64201757
Conc: 50.89 ng/ml



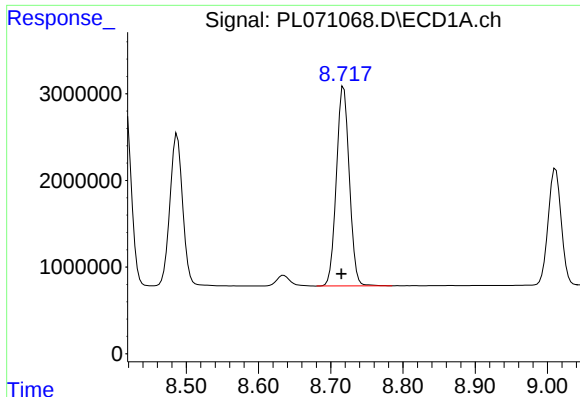
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 21305121
Conc: 46.90 ng/ml



#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 46913063
Conc: 48.51 ng/ml



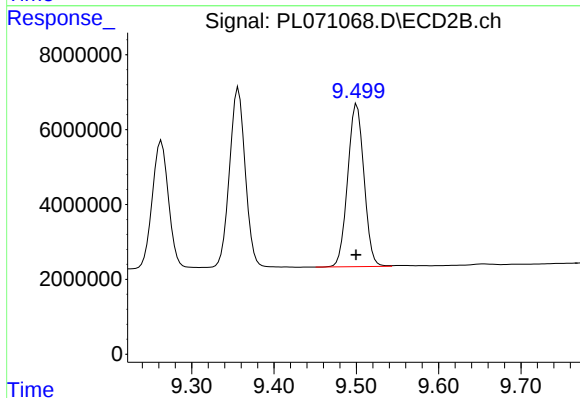
#19 Endosulfan Sulfate

R.T.: 8.718 min
Delta R.T.: 0.003 min
Response: 28676309
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

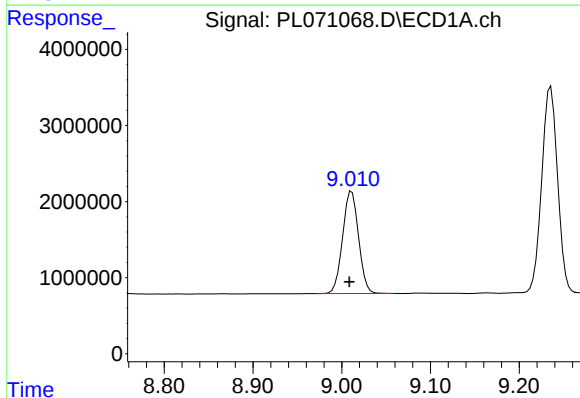
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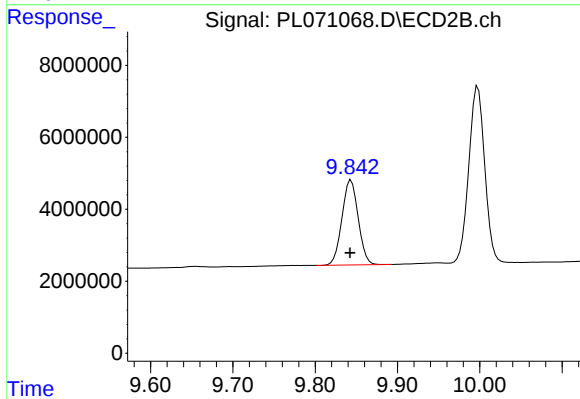
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 59679884
Conc: 48.15 ng/ml



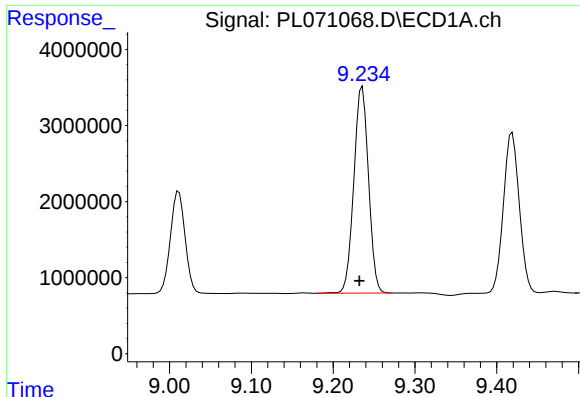
#20 Methoxychlor

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 16787998
Conc: 45.89 ng/ml m



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 32410394
Conc: 47.89 ng/ml



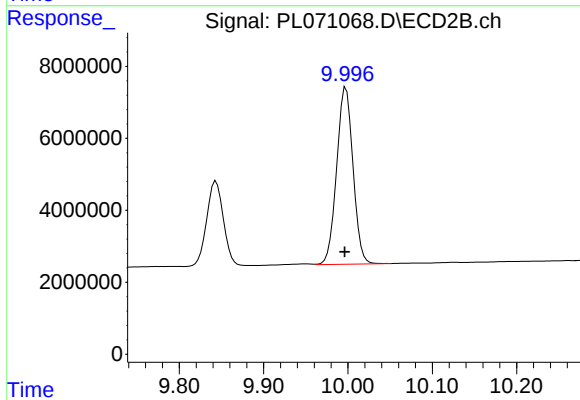
#21 Endrin ketone

R.T.: 9.236 min
Delta R.T.: 0.003 min
Response: 33759655
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

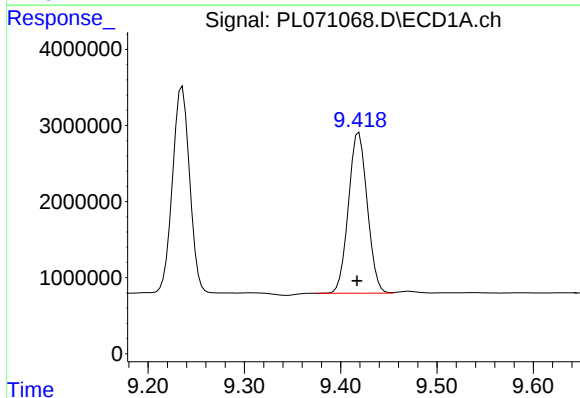
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Supervised By :Ankita Jodhani 11/22/2021



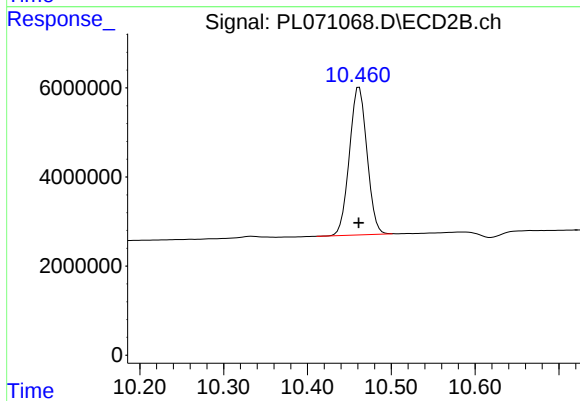
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 66252084
Conc: 46.15 ng/ml



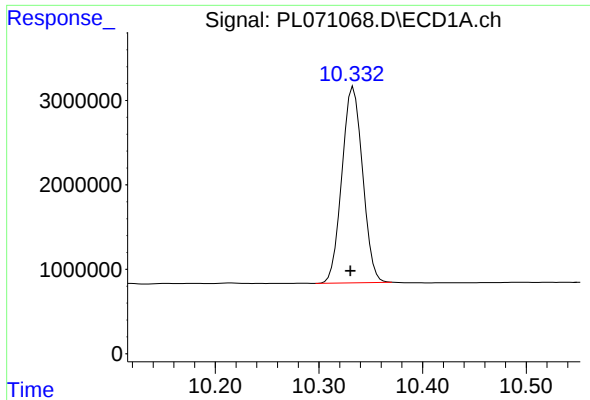
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 28574112
Conc: 46.53 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 48545879
Conc: 46.61 ng/ml



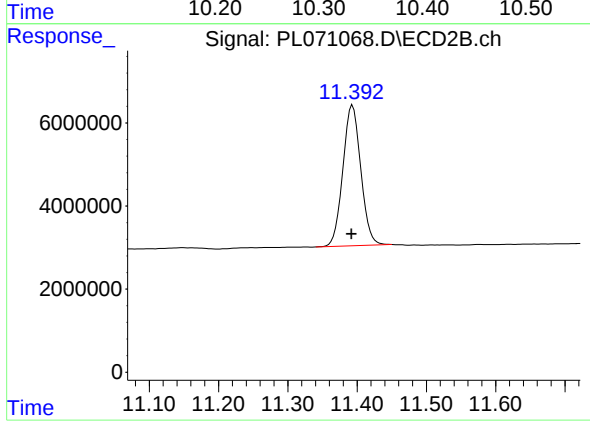
#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 32218940
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.002 min
Response: 60831925
Conc: 45.49 ng/ml