

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 10:16
 Operator : AR\AJ
 Sample : PSTDCCC050 (Sig #1); PDTDCCC050 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2021
 Supervised By : Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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	5.495	22176465	57389085	46.786	48.173
28)	SA Decachlor...	10.321	11.384	30839927	53849017	46.418	49.563
Target Compounds							
2)	A alpha-BHC	5.270	6.076	31008737	84178415	48.758	48.950
3)	MA gamma-BHC...	5.692	6.472	30169392	78509264	46.170	49.188
4)	MA Heptachlor	6.098	7.118	31242383	73774589	45.224	46.218
5)	MB Aldrin	6.421	7.487	29348093	71315749	47.661	48.828
6)	B beta-BHC	6.075	6.728	14352453	41293467	50.262	51.588m
7)	B delta-BHC	6.333	6.995	30564840	76540963	48.870	50.094
8)	B Heptachlo...	6.999	7.954	29199402	66552246	47.708	49.613m
9)	A Endosulfan I	7.401	8.360	28207149	60281785	48.587	50.225
10)	B gamma-Chl...	7.276	8.224	29902147	68887122	48.174	53.276
11)	B alpha-Chl...	7.345	8.305	30086456	65076806	48.237	51.219
12)	B 4,4'-DDE	7.560	8.494	26586190	60714872	48.716	50.971
13)	MA Dieldrin	7.686	8.649	28025655	59976019	47.857	49.330
14)	MA Endrin	7.977	8.888	24708377	48162304	45.112	47.539
15)	B Endosulfa...	8.289	9.121	26018527	51072794	47.738	50.611m
16)	A 4,4'-DDD	8.146	9.033	24370571	49642036	51.778	56.239m
17)	MA 4,4'-DDT	8.405	9.351	21603831	42975445	42.332	43.460
18)	B Endrin al...	8.477	9.258	20611017	38504489	48.468	51.117
19)	B Endosulfa...	8.708	9.495	27123492	48916643	47.244	49.910
20)	A Methoxychlor	9.001	9.838	13700309	22214968	42.298	44.255
21)	B Endrin ke...	9.225	9.991	32805310	53691120	49.739	51.058
22)	Mirex	9.408	10.454	27048172	39518682	46.621	49.100

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 10:16
 Operator : AR\AJ
 Sample : PSTDCCC050 (Sig #1); PDTDCCC050 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

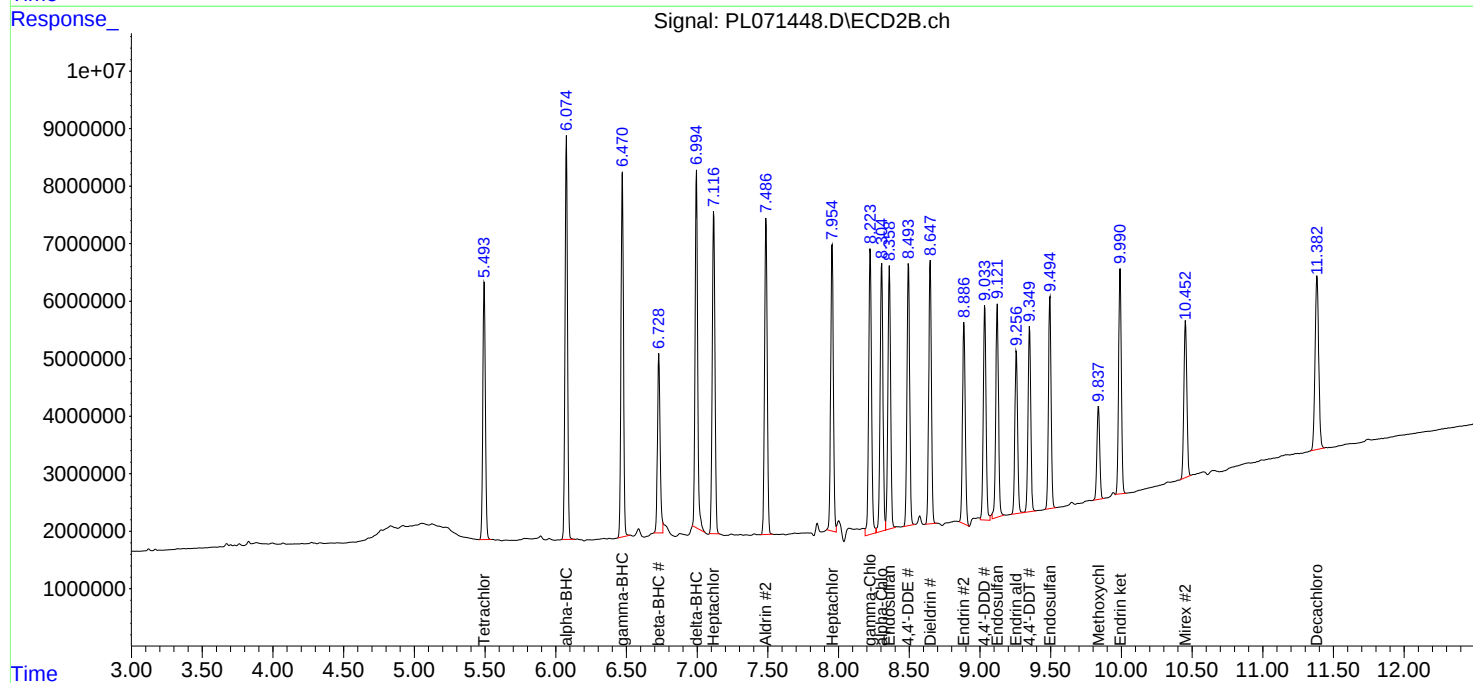
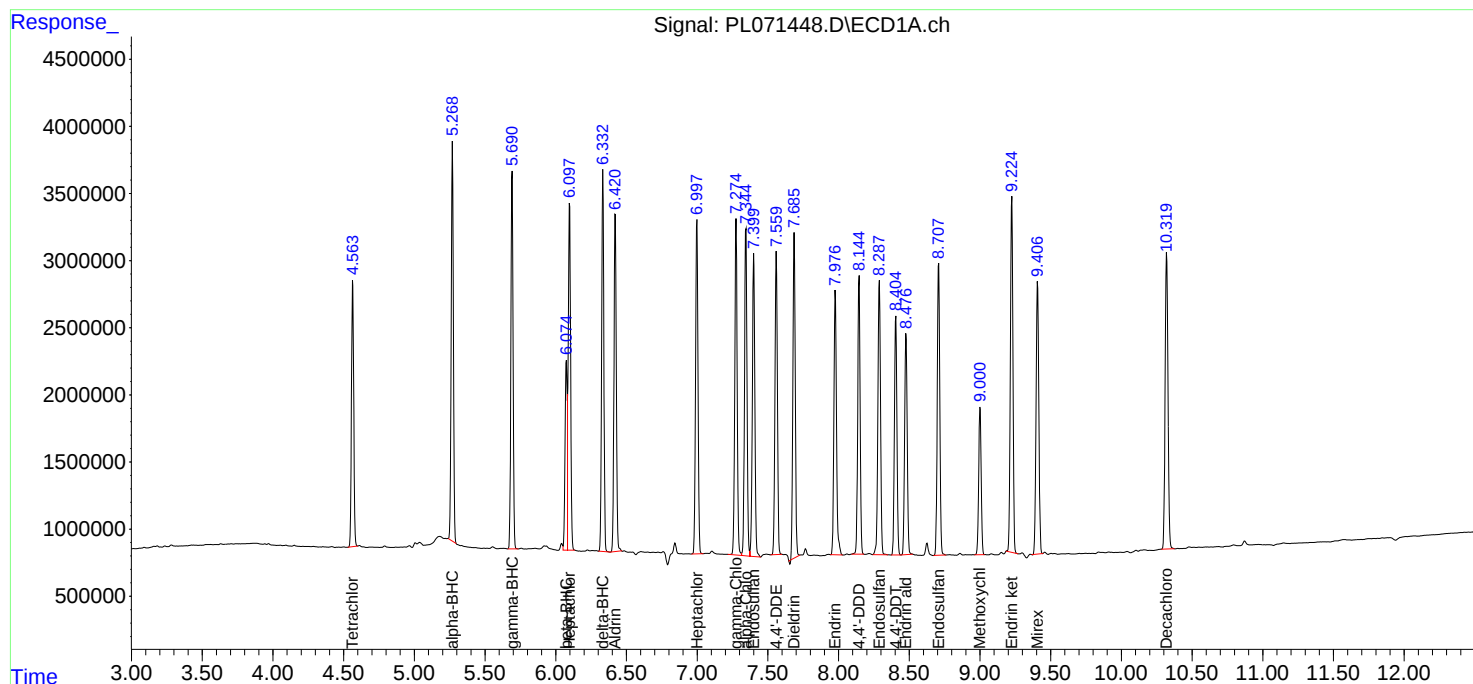
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

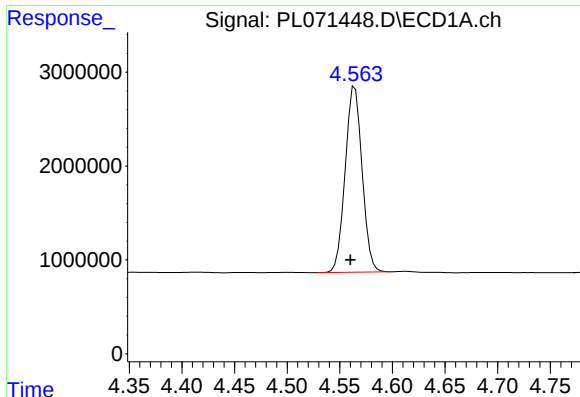
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/16/2021
 Supervised By :Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
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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





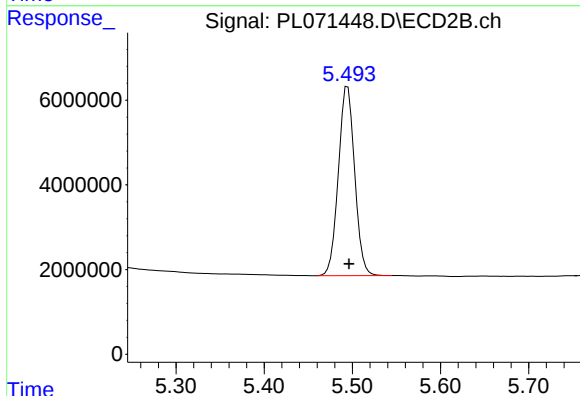
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 22176465
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

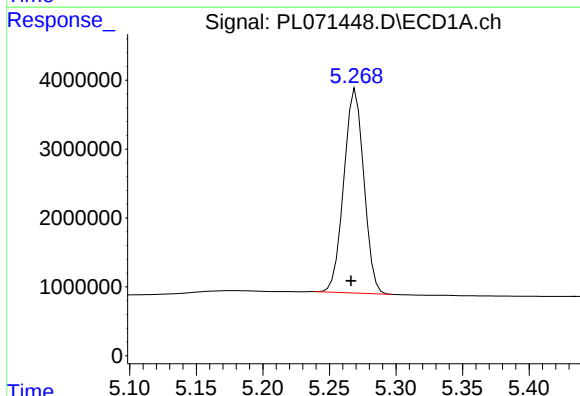
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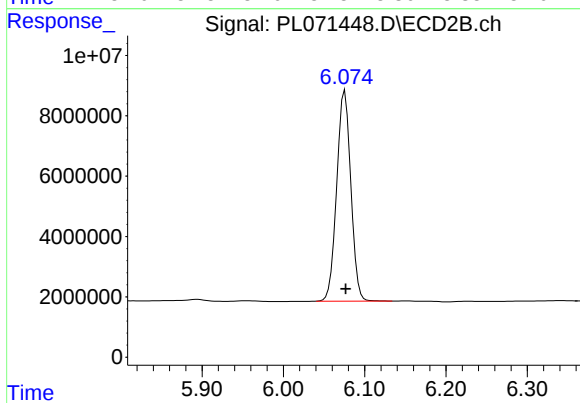
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 57389085
Conc: 48.17 ng/ml



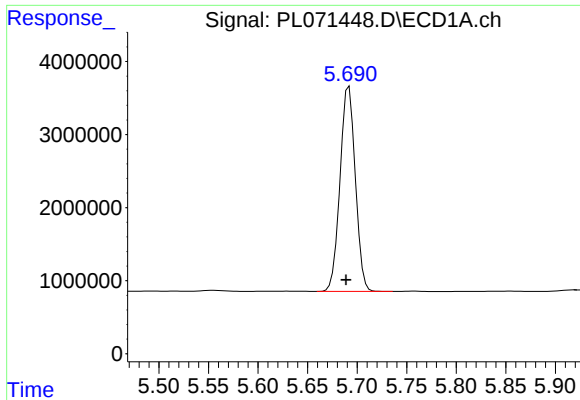
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 31008737
Conc: 48.76 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 84178415
Conc: 48.95 ng/ml



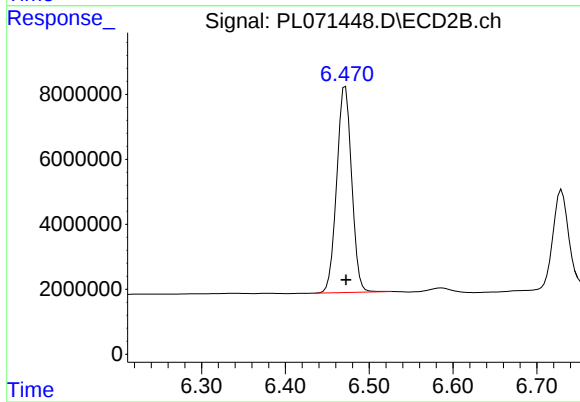
#3 gamma-BHC (Lindane)

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 30169392
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

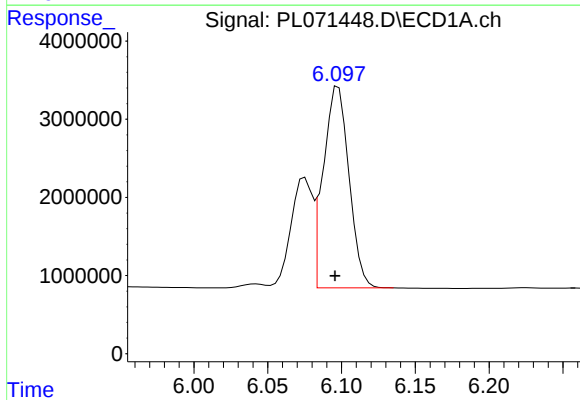
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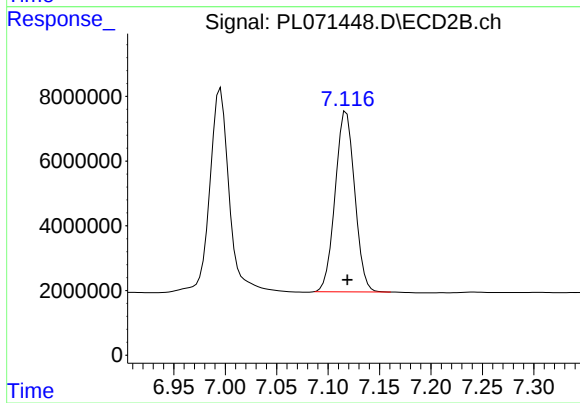
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 78509264
Conc: 49.19 ng/ml



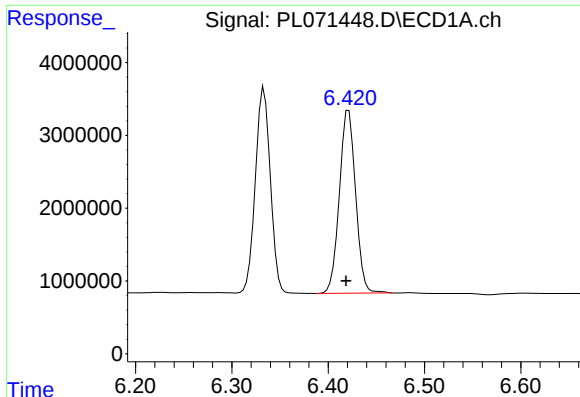
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 31242383
Conc: 45.22 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 73774589
Conc: 46.22 ng/ml



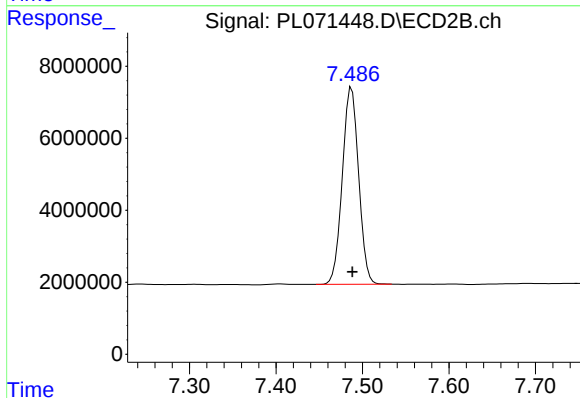
#5 Aldrin

R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 29348093
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

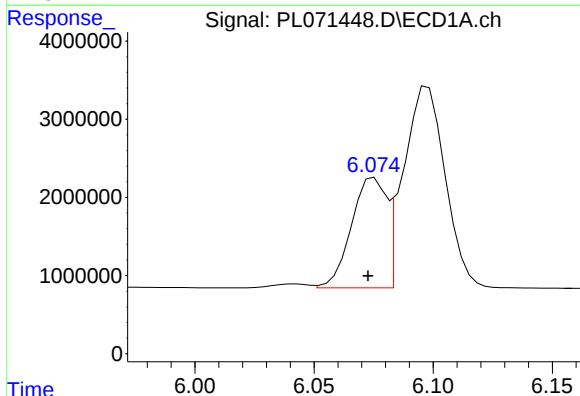
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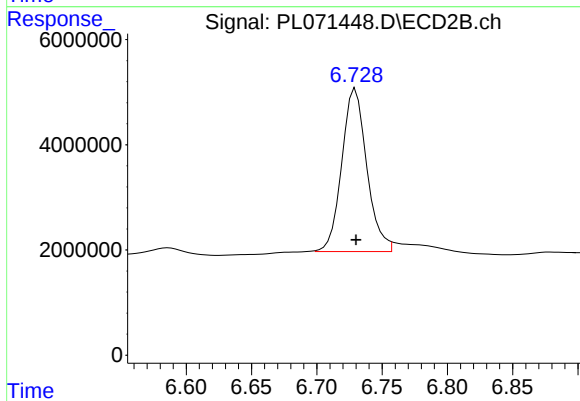
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 71315749
Conc: 48.83 ng/ml



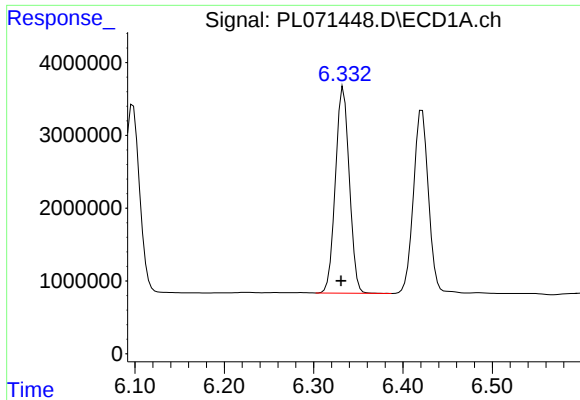
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 14352453
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 41293467
Conc: 51.59 ng/ml m



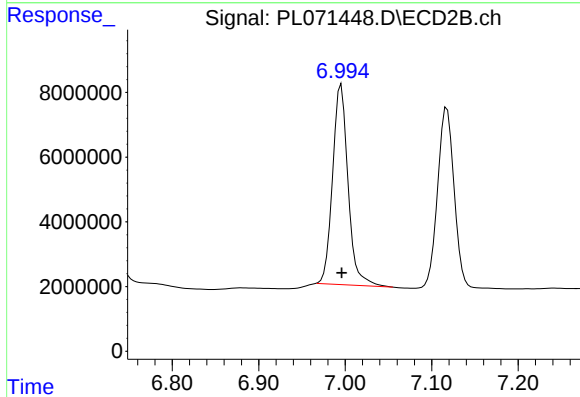
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 30564840
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

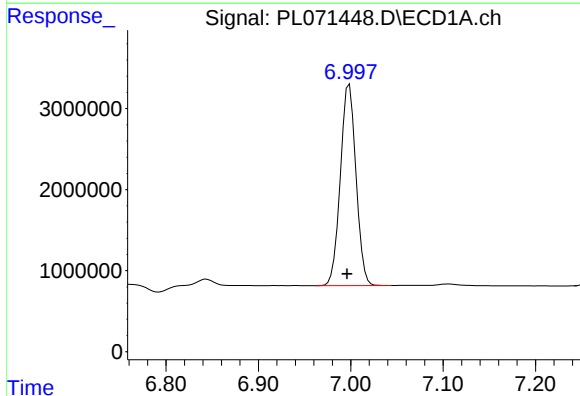
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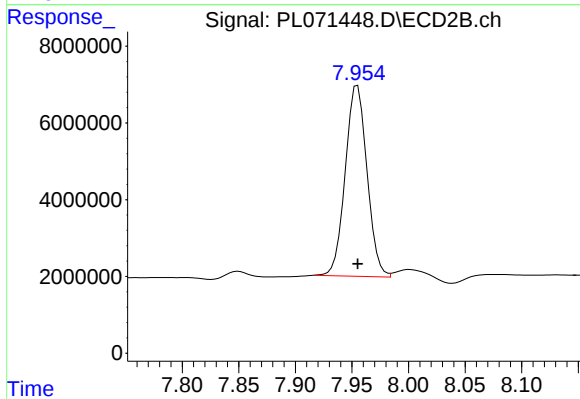
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 76540963
Conc: 50.09 ng/ml



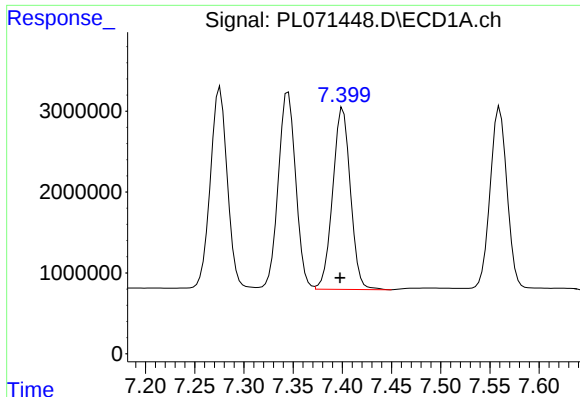
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 29199402
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 66552246
Conc: 49.61 ng/ml m



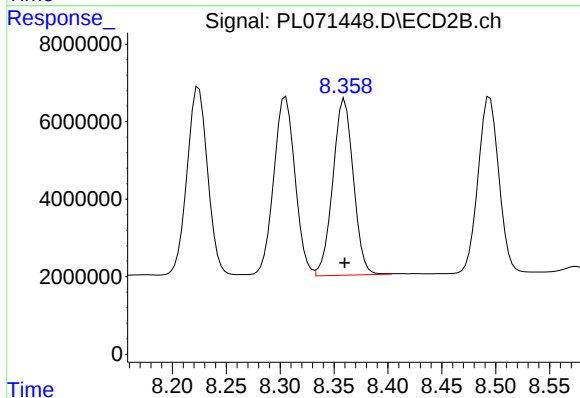
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 28207149
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

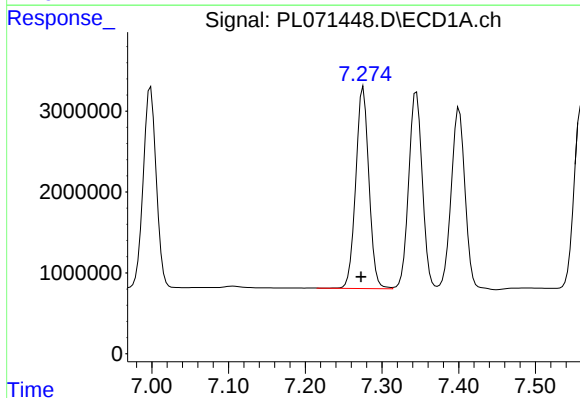
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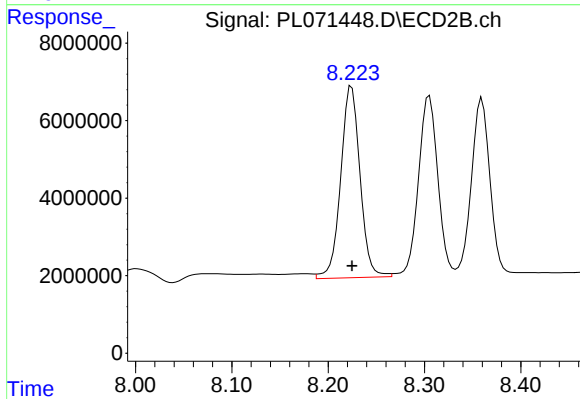
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 60281785
Conc: 50.22 ng/ml



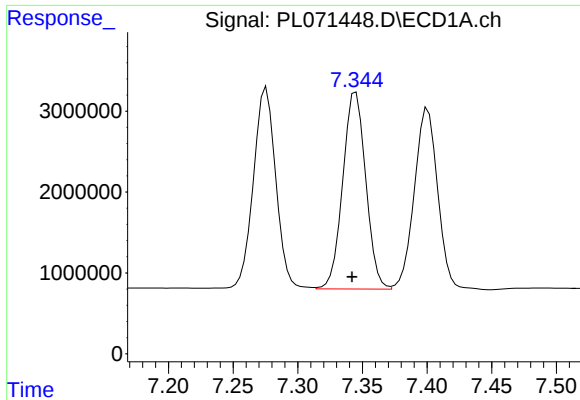
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 29902147
Conc: 48.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 68887122
Conc: 53.28 ng/ml



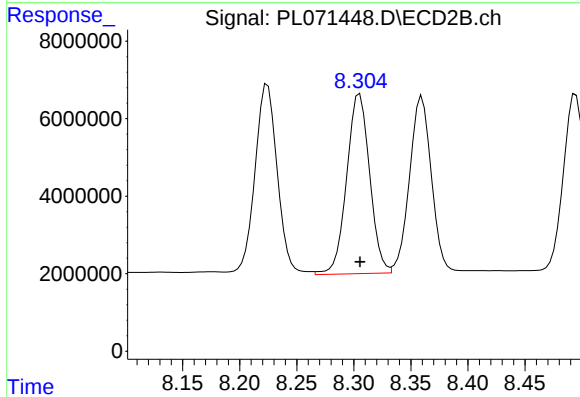
#11 alpha-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 30086456
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

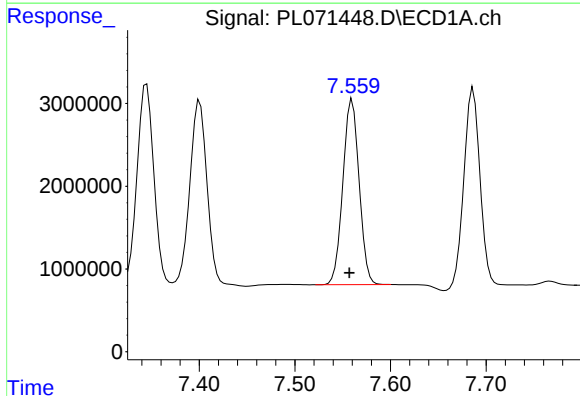
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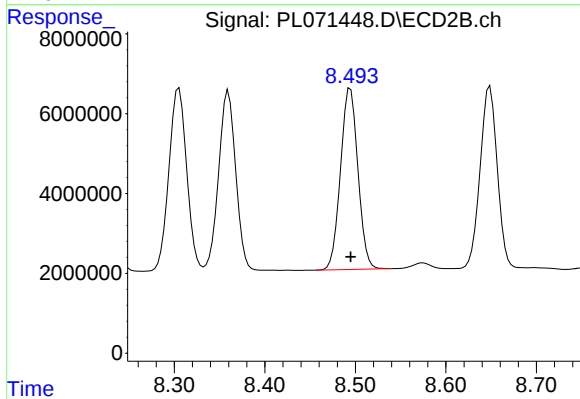
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 65076806
Conc: 51.22 ng/ml



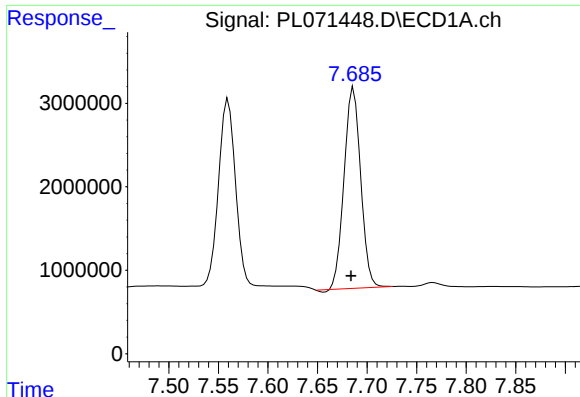
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 26586190
Conc: 48.72 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 60714872
Conc: 50.97 ng/ml



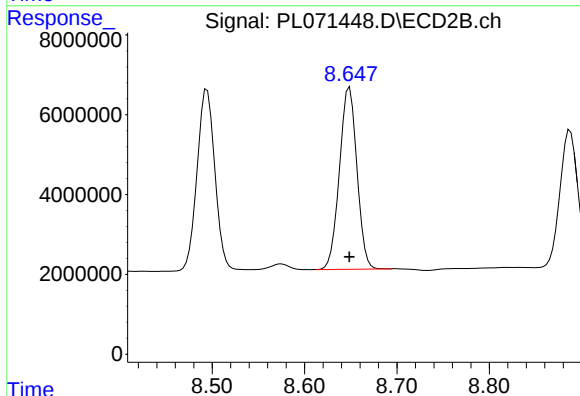
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 28025655
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

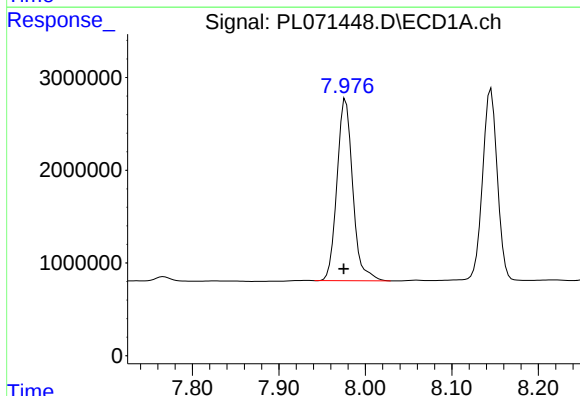
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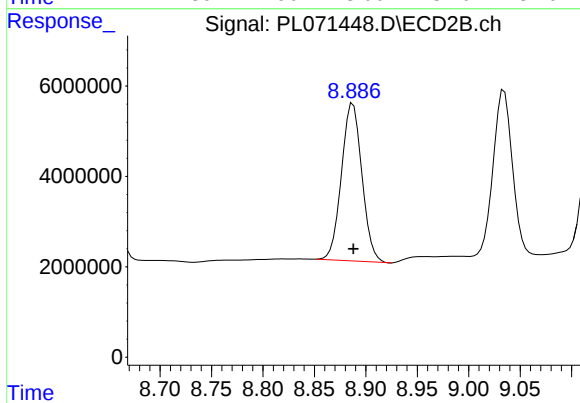
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 59976019
Conc: 49.33 ng/ml



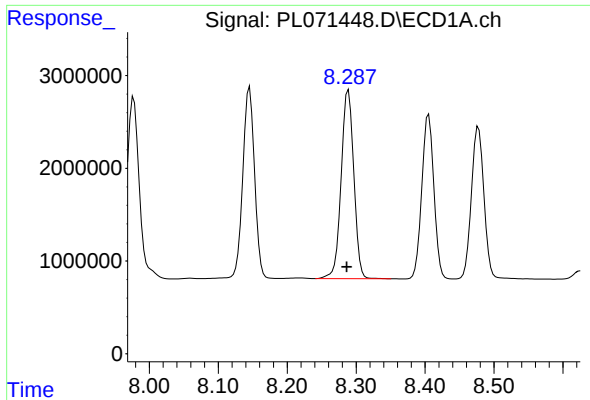
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.003 min
Response: 24708377
Conc: 45.11 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 48162304
Conc: 47.54 ng/ml



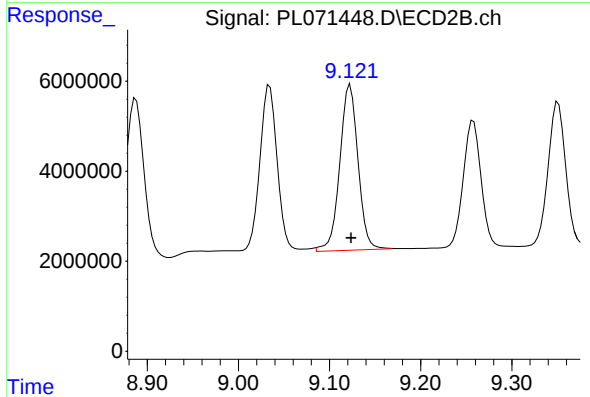
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 26018527
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

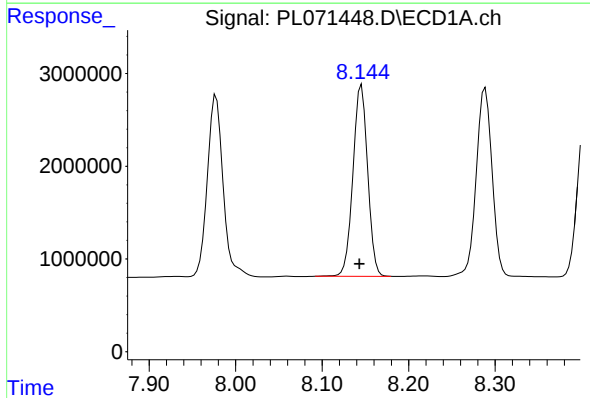
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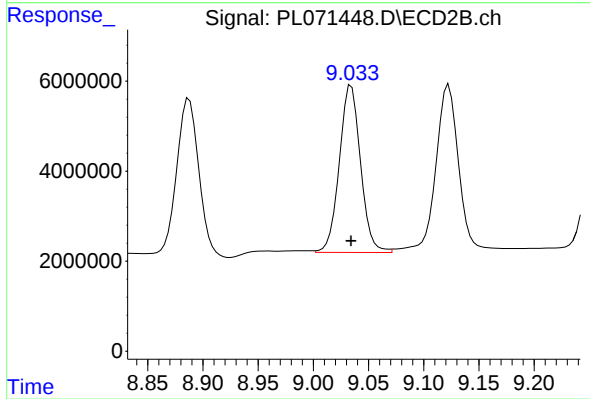
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 51072794
Conc: 50.61 ng/ml m



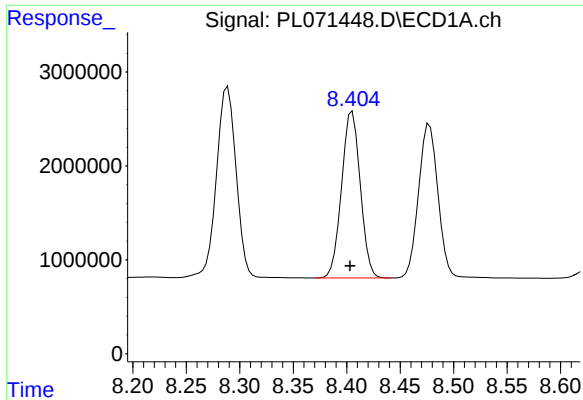
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 24370571
Conc: 51.78 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 49642036
Conc: 56.24 ng/ml m



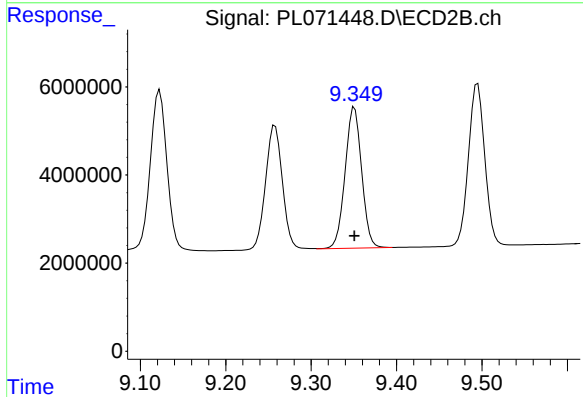
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 21603831
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

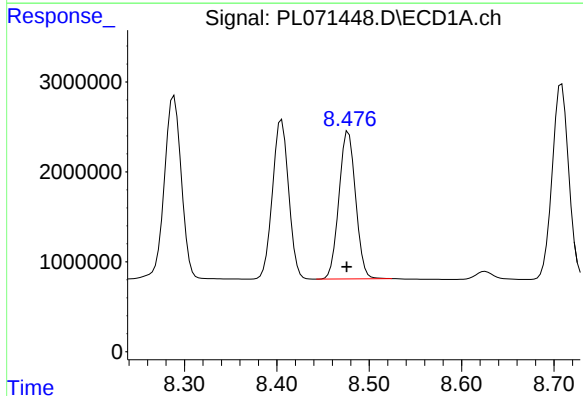
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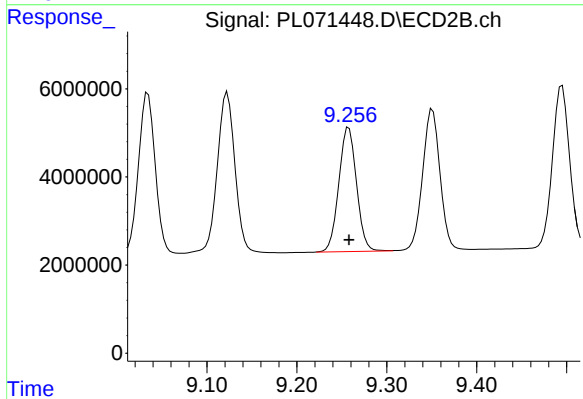
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 42975445
Conc: 43.46 ng/ml



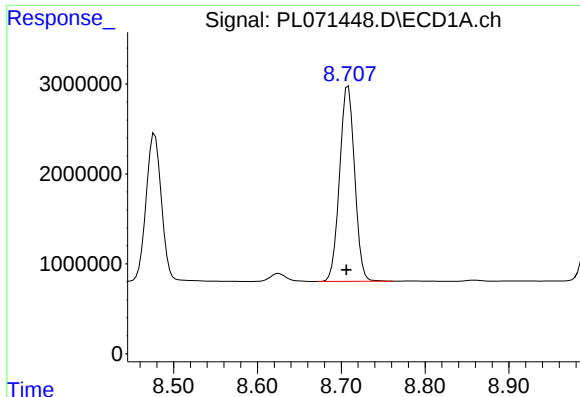
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 20611017
Conc: 48.47 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 38504489
Conc: 51.12 ng/ml



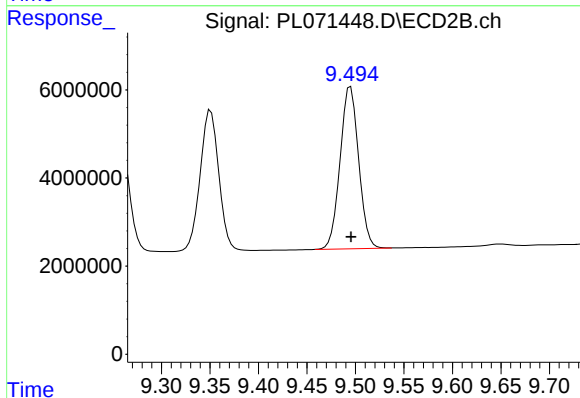
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 27123492
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

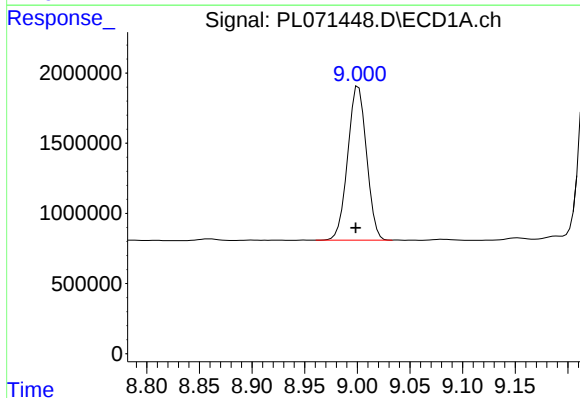
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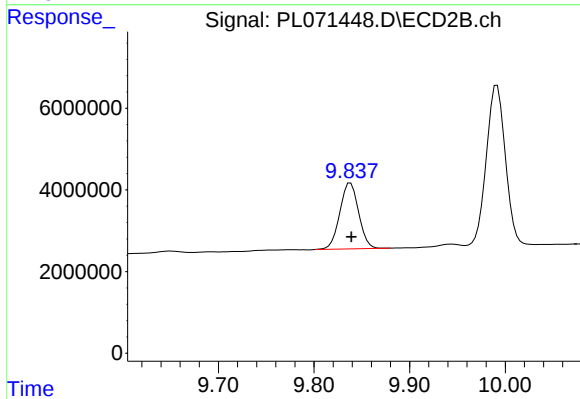
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 48916643
Conc: 49.91 ng/ml



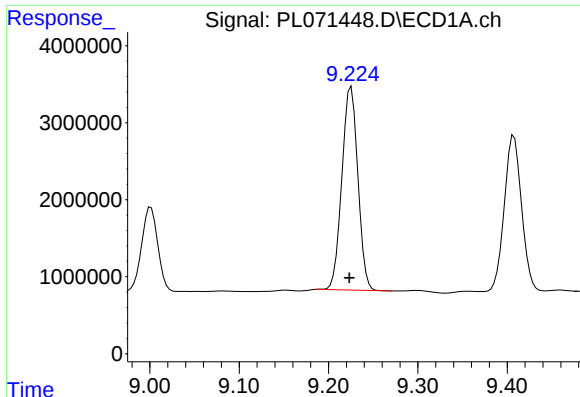
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 13700309
Conc: 42.30 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 22214968
Conc: 44.26 ng/ml



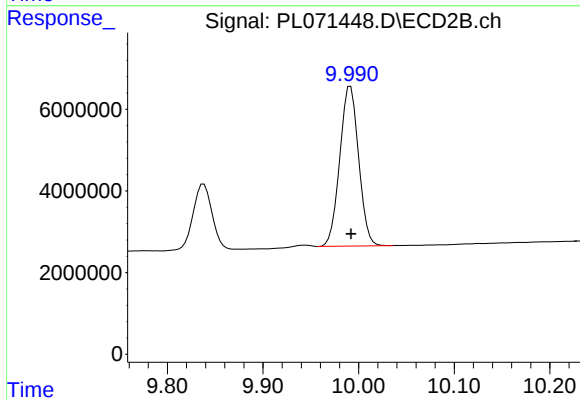
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 32805310
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

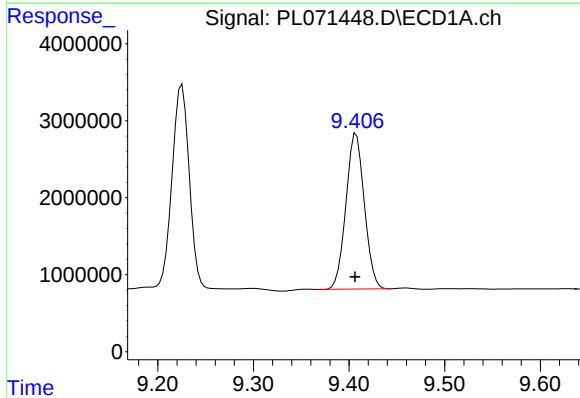
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



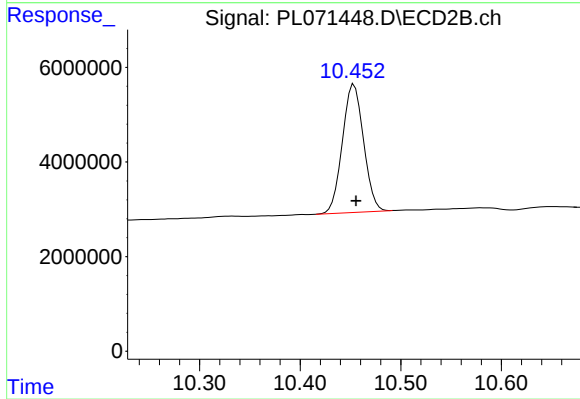
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 53691120
Conc: 51.06 ng/ml



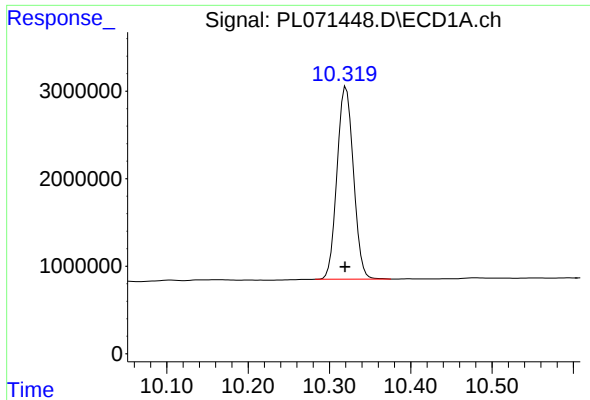
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.001 min
Response: 27048172
Conc: 46.62 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 39518682
Conc: 49.10 ng/ml



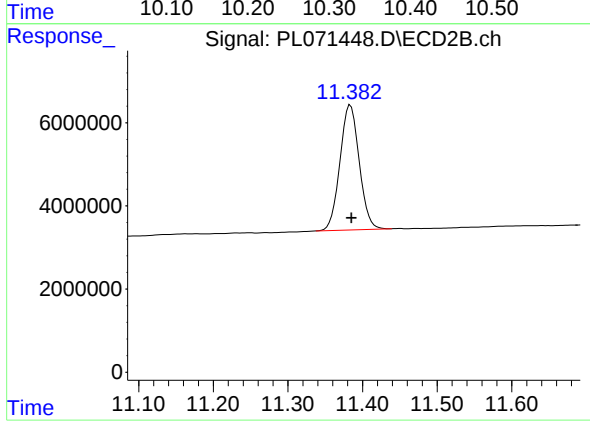
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 30839927
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 53849017
Conc: 49.56 ng/ml