

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 10:47
 Operator : AR\AJ
 Sample : PB141873BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141873BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/07/2022
 Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:03:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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	5.494	8611054	22200203	18.641	18.069
28)	SA Decachlor...	10.319	11.386	14268945	22991510	19.735	19.402
Target Compounds							
2)	A alpha-BHC	5.264	6.075	29420761	80584825	47.648	46.221
3)	MA gamma-BHC...	5.687	6.471	28444278	75652338	46.728	46.769
4)	MA Heptachlor	6.093	7.117	31320408	74508379	45.879	46.498
5)	MB Aldrin	6.417	7.487	28252283	70421816	44.871	45.710
6)	B beta-BHC	6.072	6.730	12903041	34383245	47.689	48.122
7)	B delta-BHC	6.329	6.996	28548152	73731873	45.652	48.030
8)	B Heptachlo...	6.995	7.955	28184744	67451974	46.204	48.272
9)	A Endosulfan I	7.397	8.360	26632738	60000192	47.026	48.442
10)	B gamma-Chl...	7.272	8.225	28662227	65588676	46.227	47.966
11)	B alpha-Chl...	7.341	8.305	28798590	64061548	46.509	48.135
12)	B 4,4'-DDE	7.556	8.495	26203890	61527421	47.262	48.883
13)	MA Dieldrin	7.683	8.649	27490630	61343122	45.581	46.756
14)	MA Endrin	7.974	8.888	22602774	45254842	42.770	43.727
15)	B Endosulfa...	8.286	9.124	24947483	50679749	43.158	45.130
16)	A 4,4'-DDD	8.142	9.035	24202461	50072572	50.261	52.084
17)	MA 4,4'-DDT	8.403	9.351	20342979	43104744	42.625	45.709
18)	B Endrin al...	8.475	9.259	21630062	42222168	47.667	49.755
19)	B Endosulfa...	8.707	9.497	26764014	50005169	45.771	48.135
20)	A Methoxychlor	8.999	9.838	12787721	20875862	41.317	42.395m
21)	B Endrin ke...	9.223	9.993	35683353	57359796	51.491m	50.828
22)	Mirex	9.406	10.456	27396896	41131250	45.671	47.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 10:47
 Operator : AR\AJ
 Sample : PB141873BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

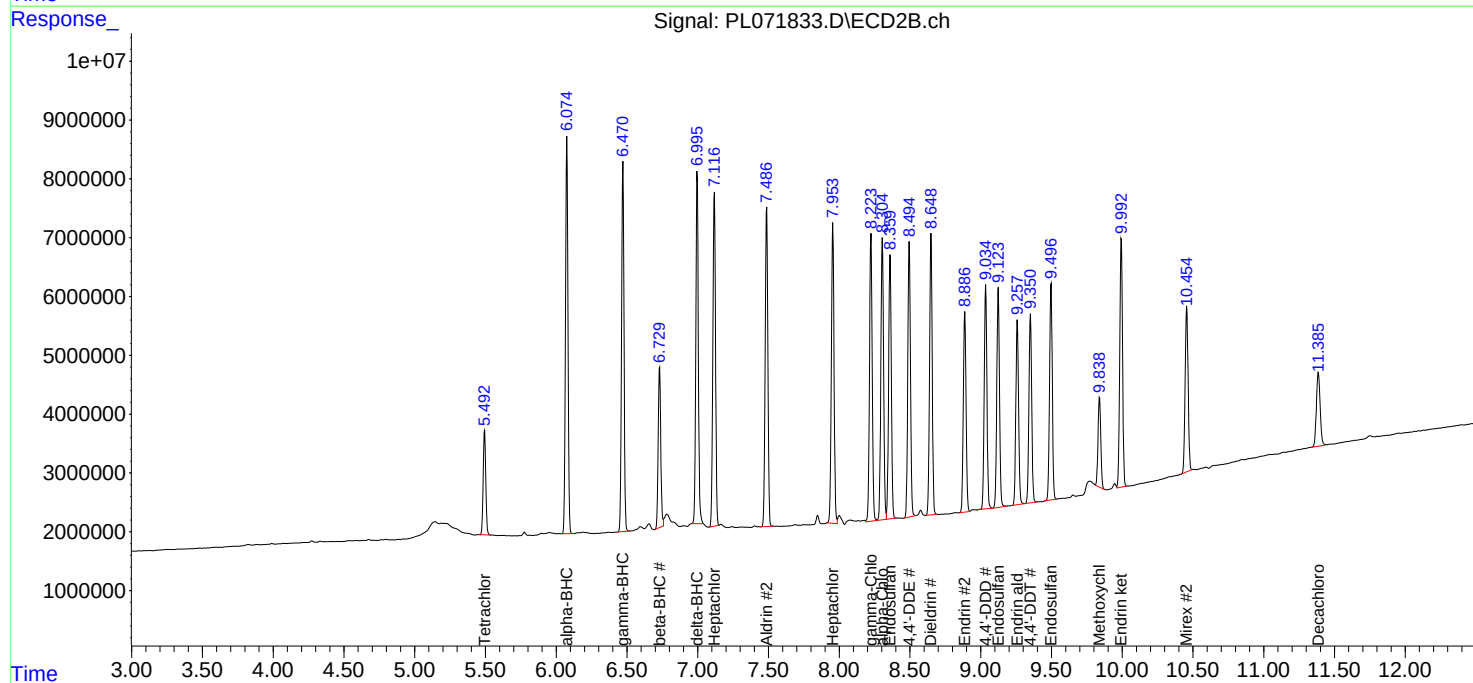
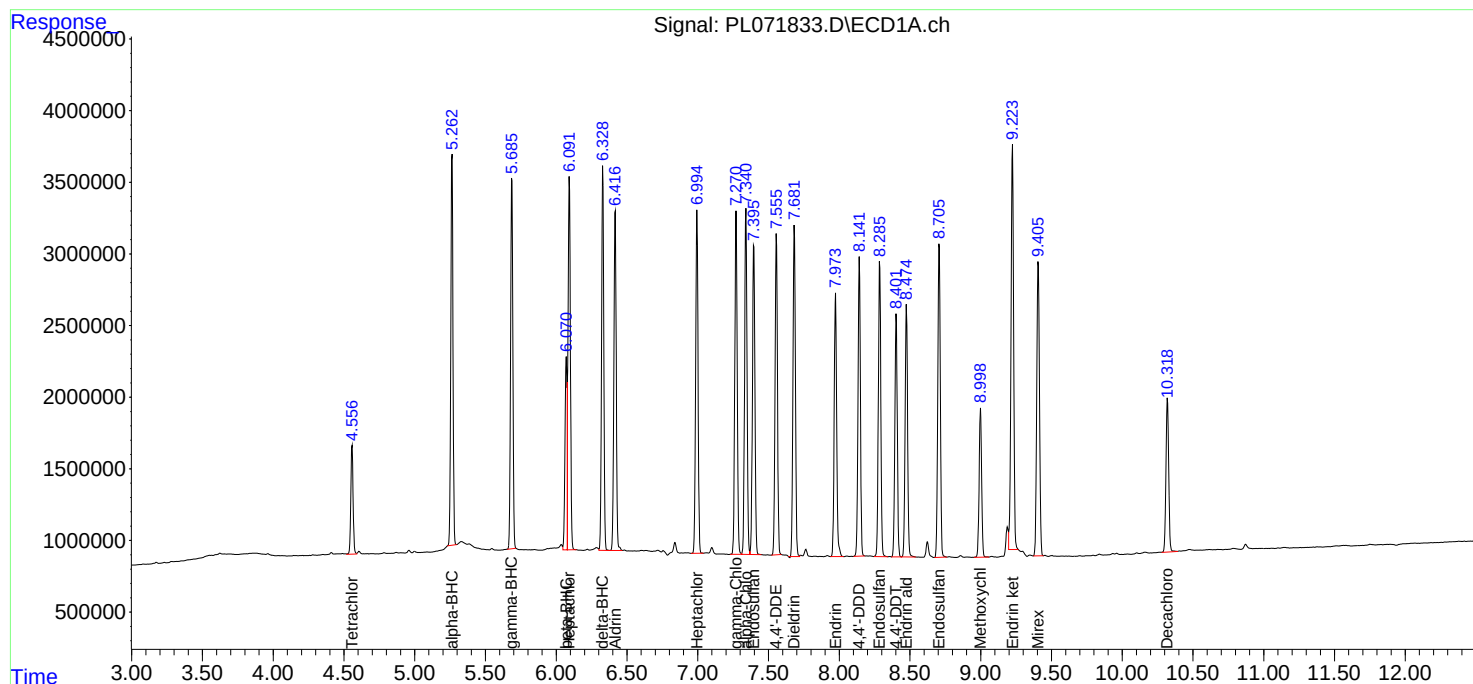
Instrument :
 ECD_L
 ClientSampleId :
 PB141873BS

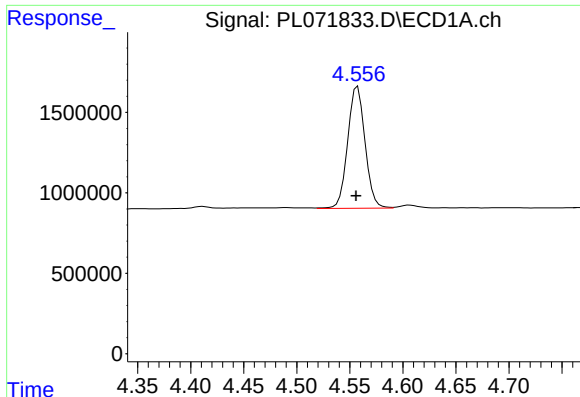
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:03:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
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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





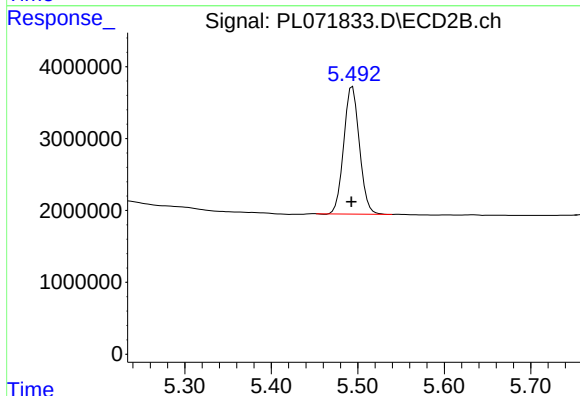
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 8611054
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

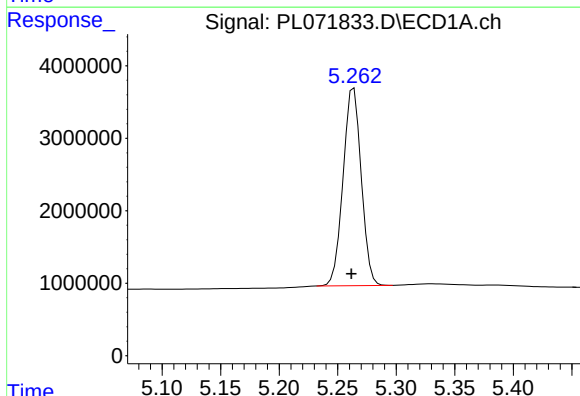
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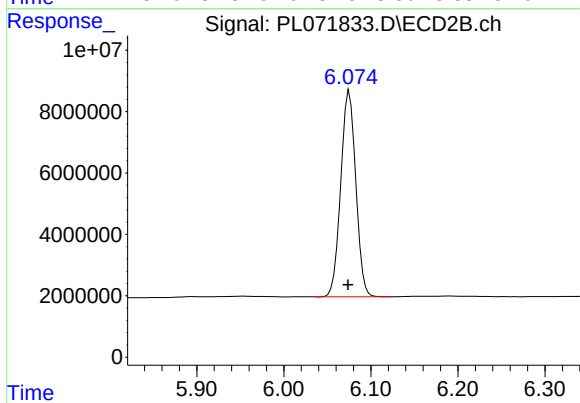
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 22200203
Conc: 18.07 ng/ml



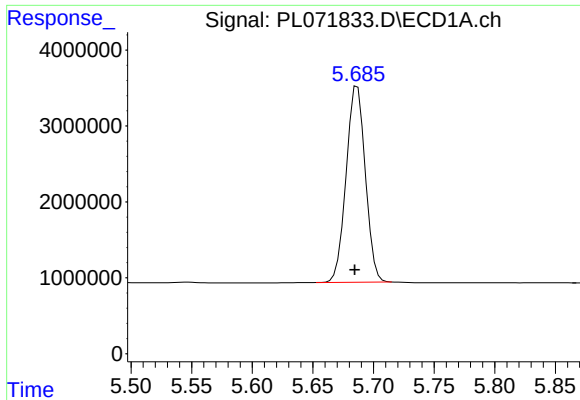
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 29420761
Conc: 47.65 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 80584825
Conc: 46.22 ng/ml



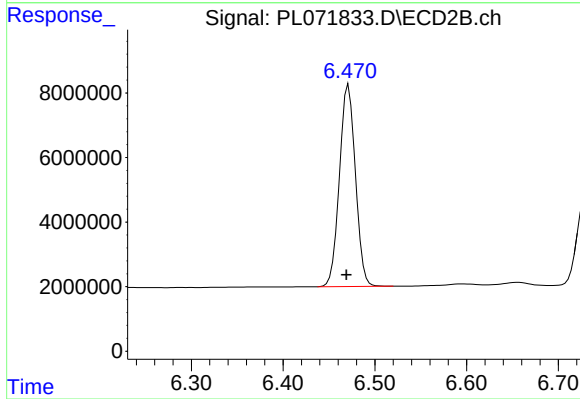
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 28444278
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

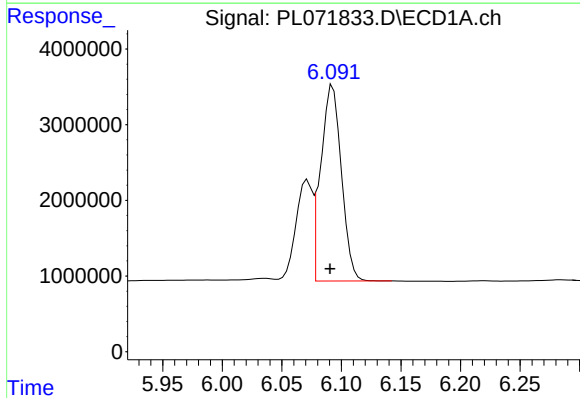
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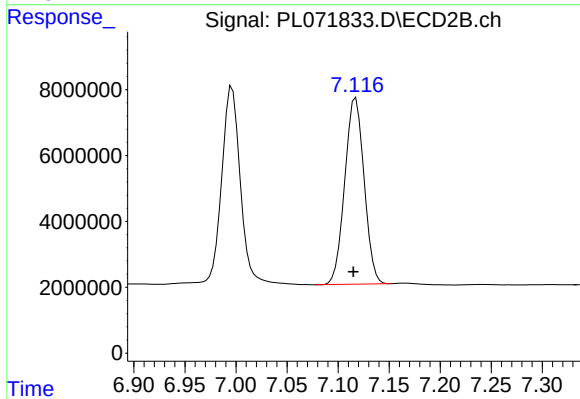
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 75652338
Conc: 46.77 ng/ml



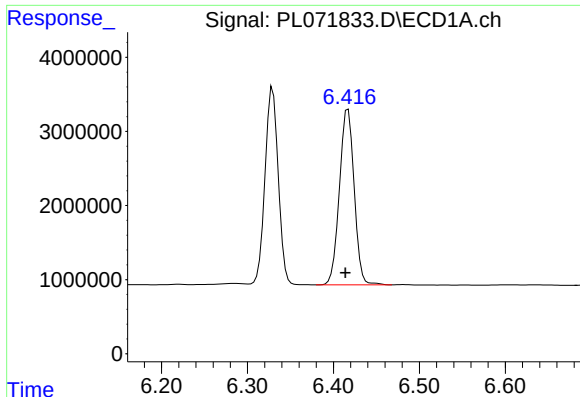
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 31320408
Conc: 45.88 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 74508379
Conc: 46.50 ng/ml



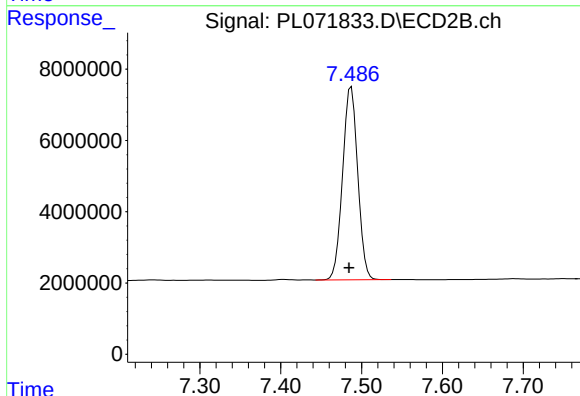
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 28252283
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

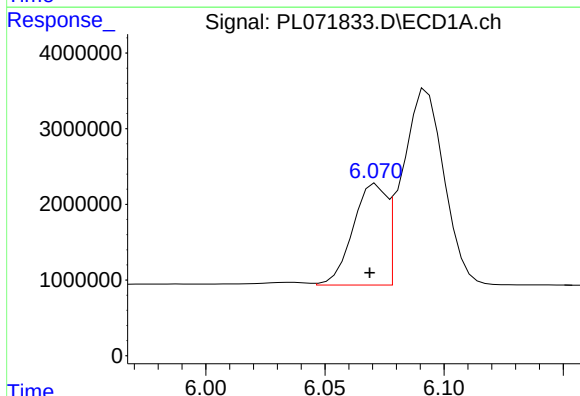
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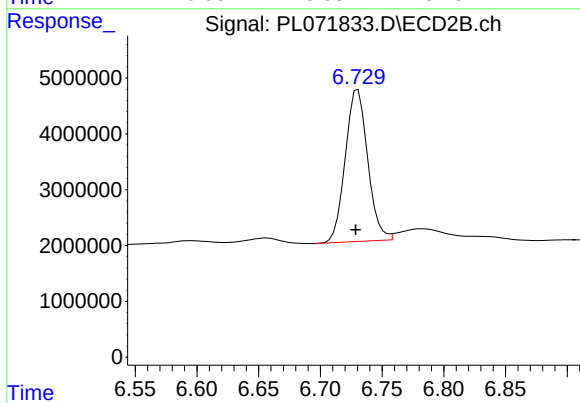
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 70421816
Conc: 45.71 ng/ml



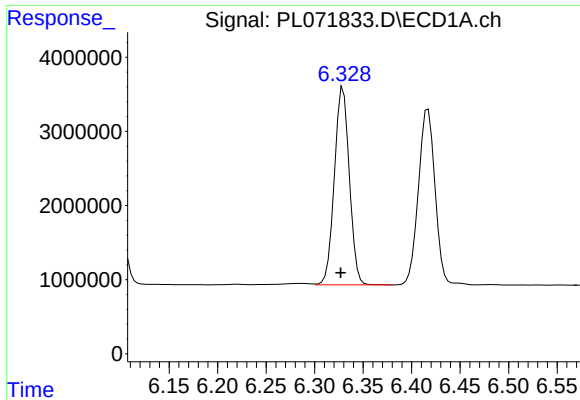
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 12903041
Conc: 47.69 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 34383245
Conc: 48.12 ng/ml



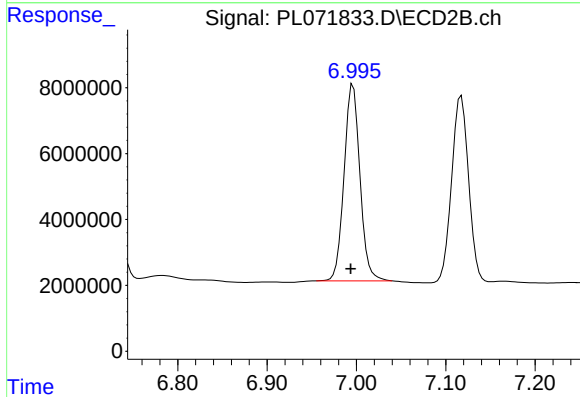
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 28548152
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

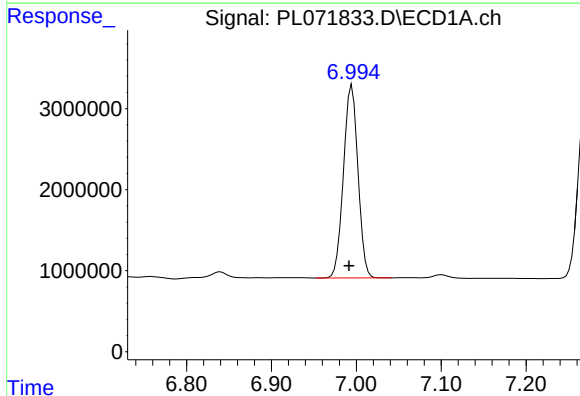
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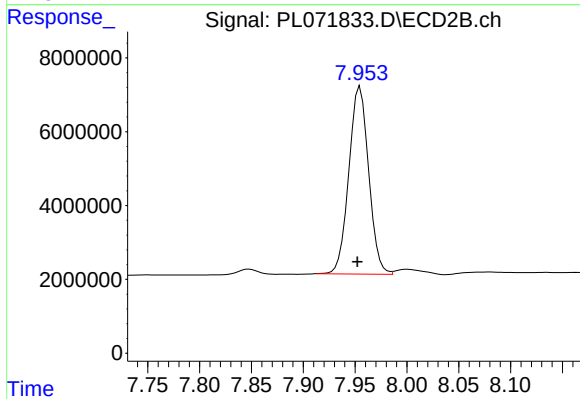
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 73731873
Conc: 48.03 ng/ml



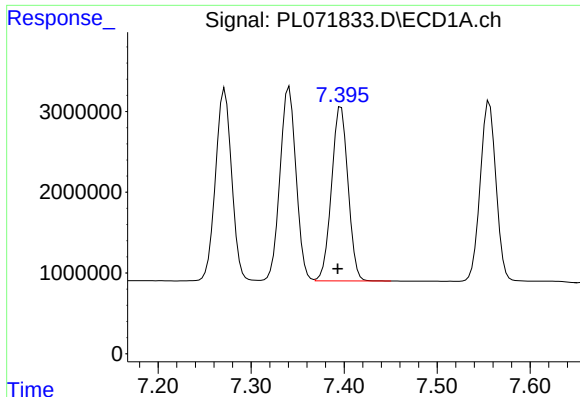
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 28184744
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 67451974
Conc: 48.27 ng/ml



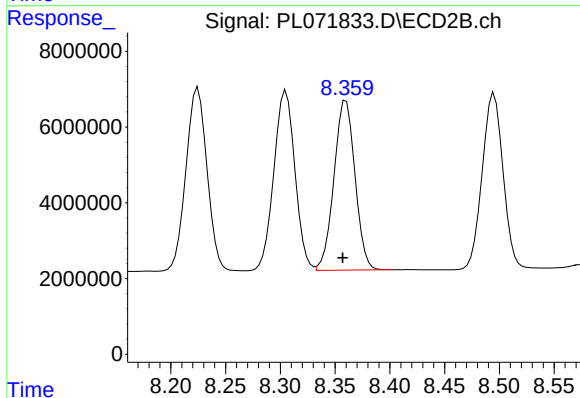
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 26632738
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

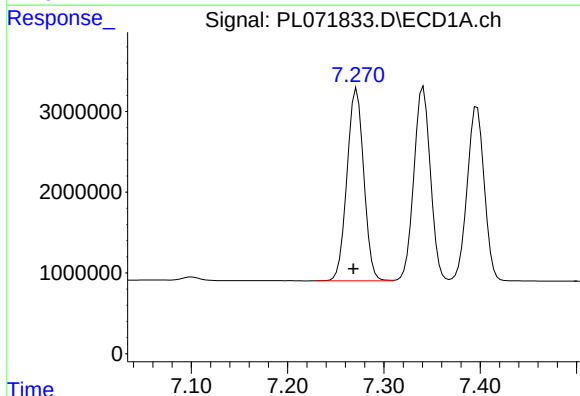
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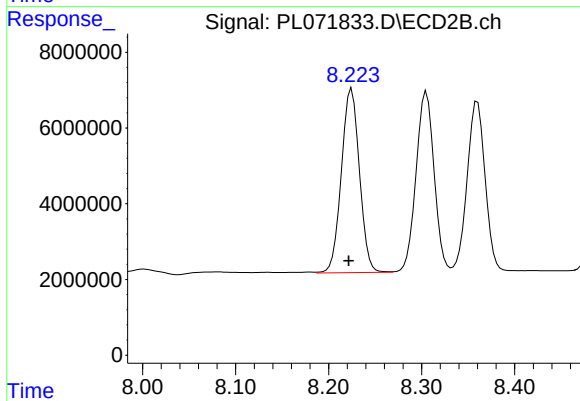
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 60000192
Conc: 48.44 ng/ml



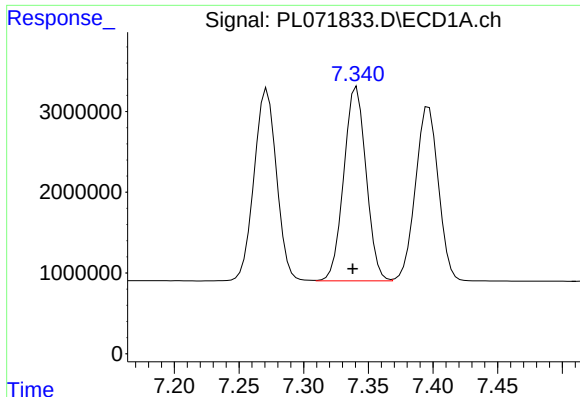
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 28662227
Conc: 46.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 65588676
Conc: 47.97 ng/ml



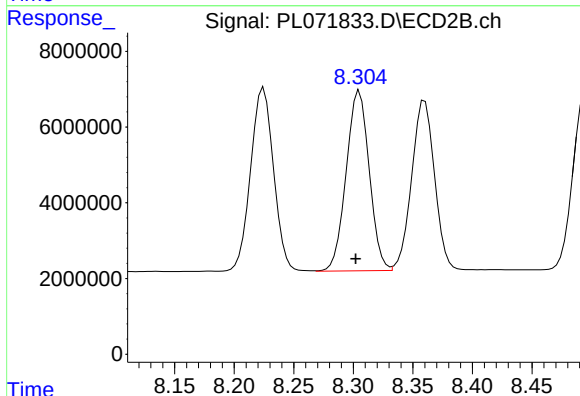
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 28798590
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

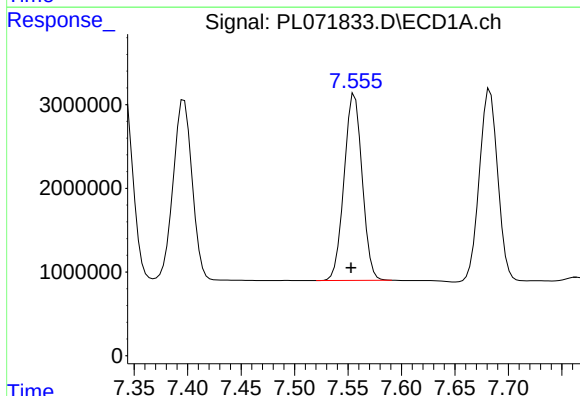
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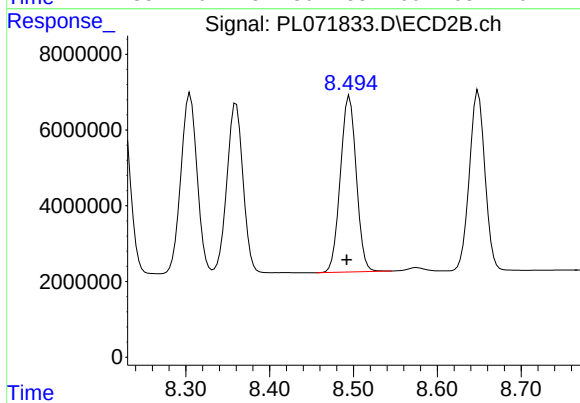
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 64061548
Conc: 48.14 ng/ml



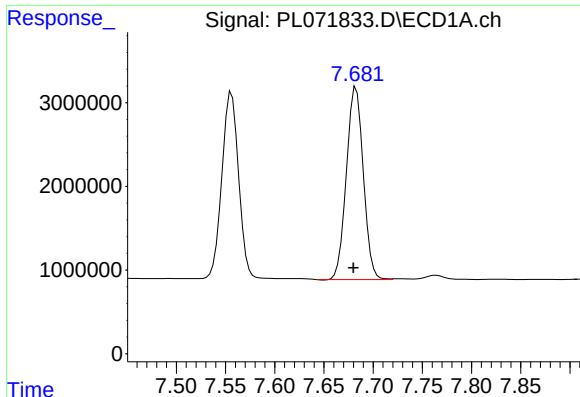
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 26203890
Conc: 47.26 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 61527421
Conc: 48.88 ng/ml



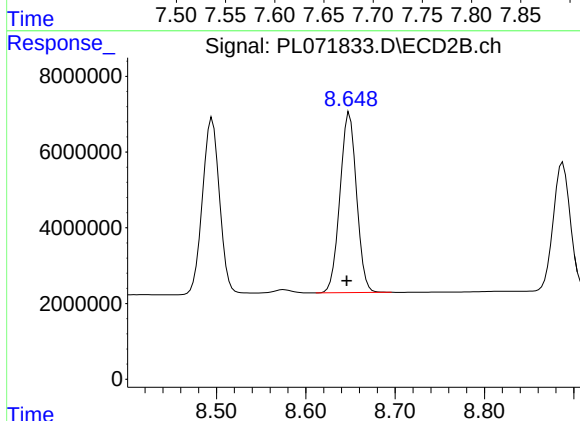
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 27490630
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

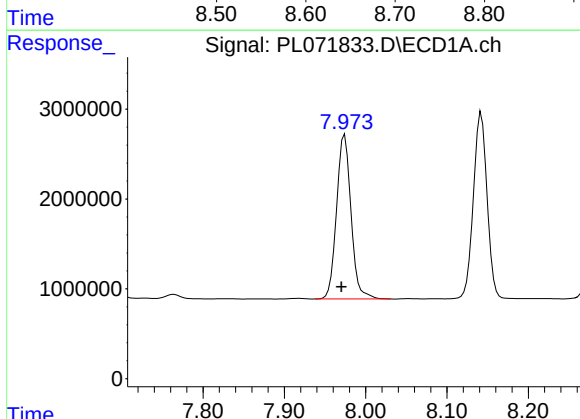
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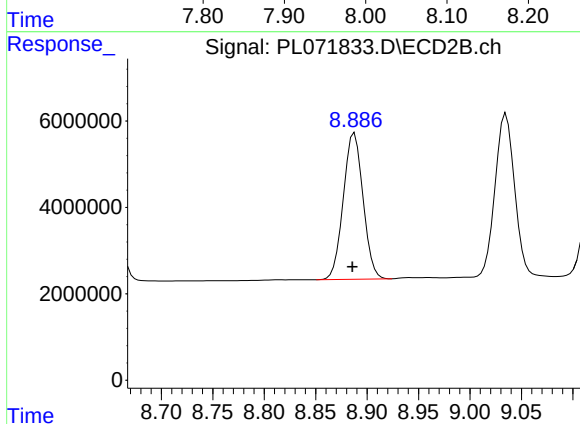
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 61343122
Conc: 46.76 ng/ml



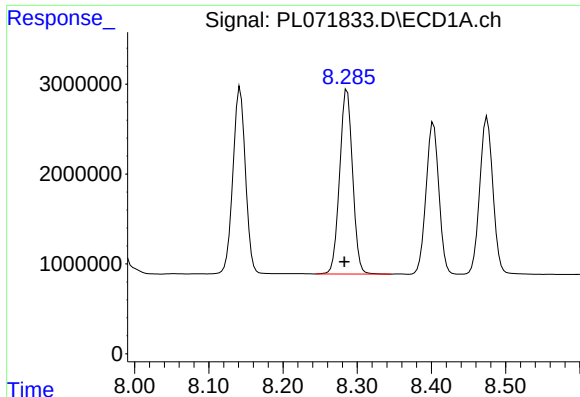
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 22602774
Conc: 42.77 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 45254842
Conc: 43.73 ng/ml



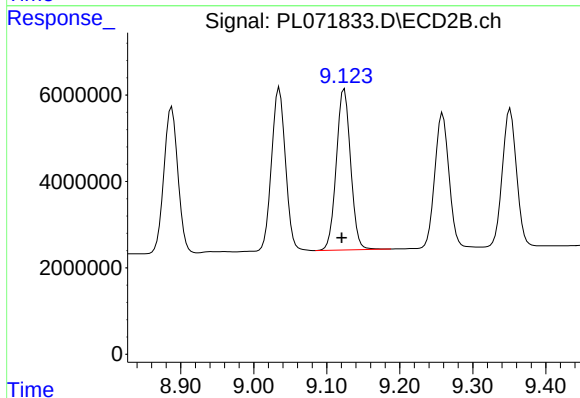
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 24947483
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

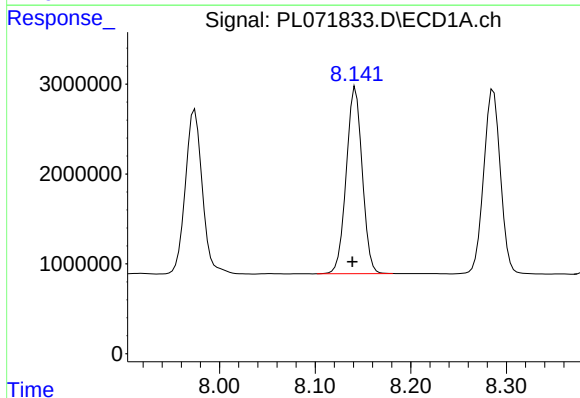
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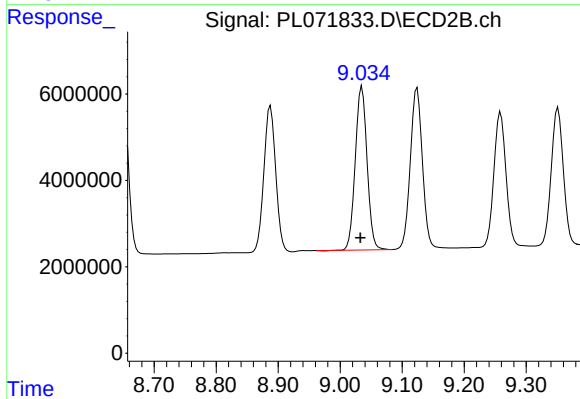
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 50679749
Conc: 45.13 ng/ml



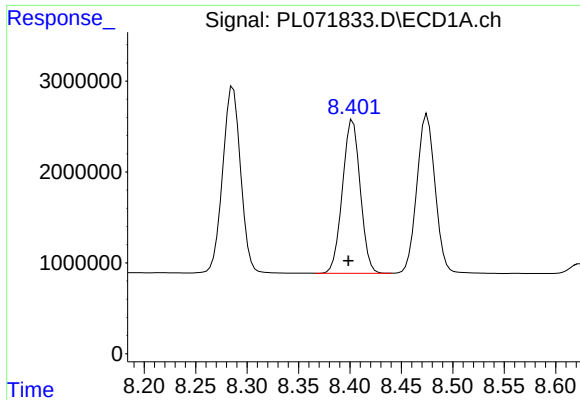
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 24202461
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 50072572
Conc: 52.08 ng/ml



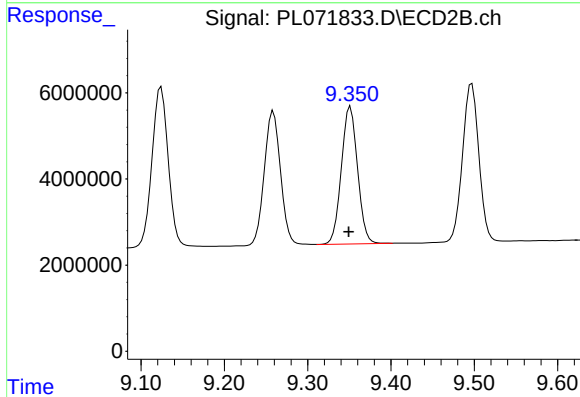
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 20342979
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

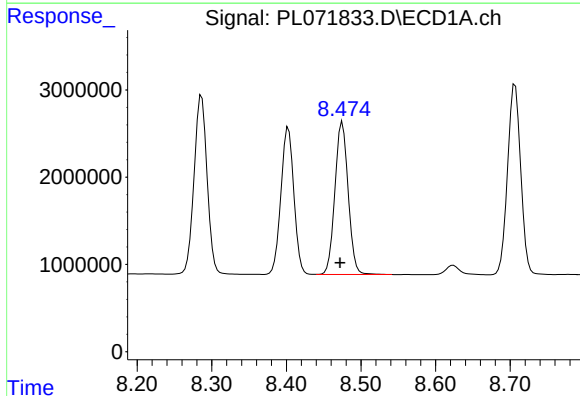
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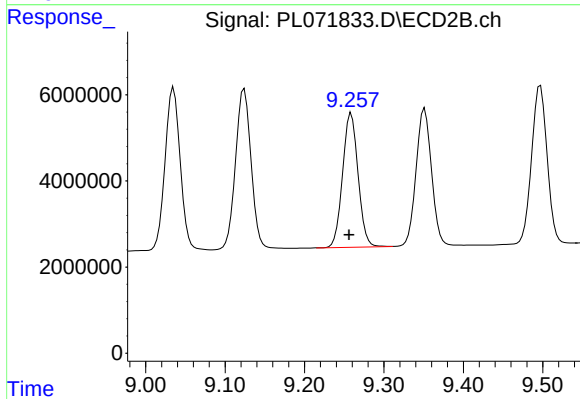
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 43104744
Conc: 45.71 ng/ml



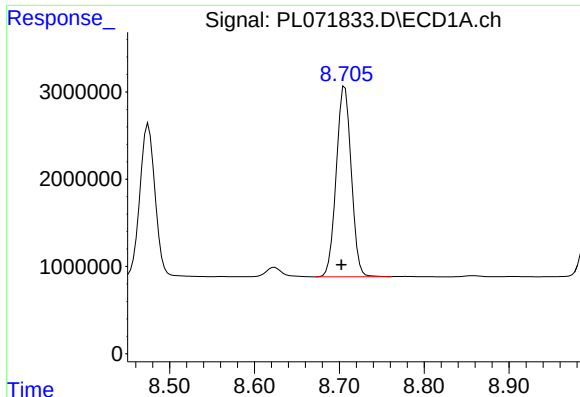
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 21630062
Conc: 47.67 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 42222168
Conc: 49.76 ng/ml



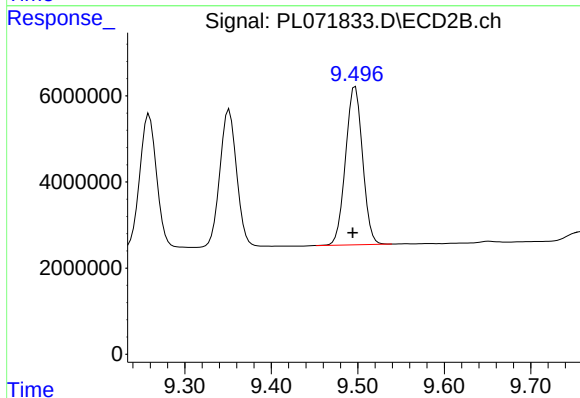
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 26764014
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

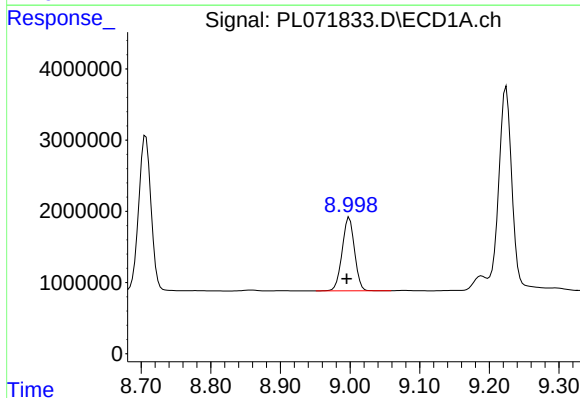
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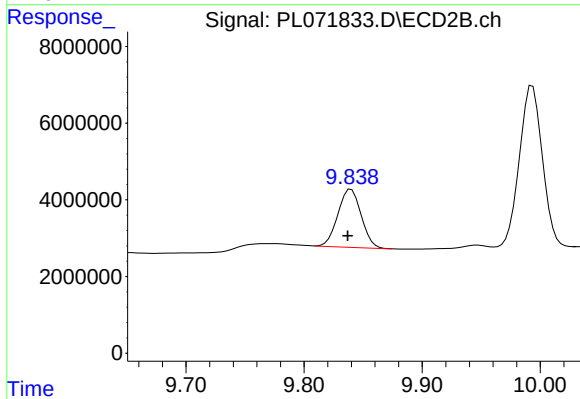
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 50005169
Conc: 48.13 ng/ml



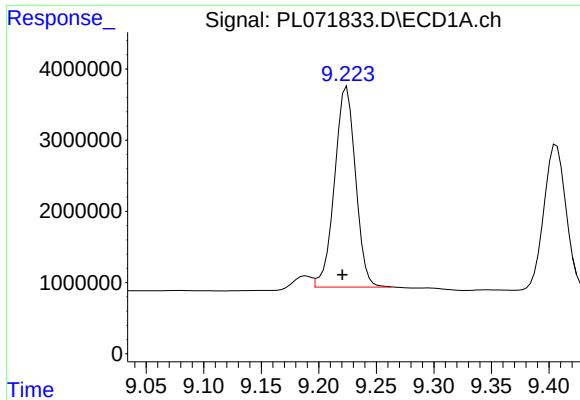
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 12787721
Conc: 41.32 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: 0.001 min
Response: 20875862
Conc: 42.39 ng/ml m



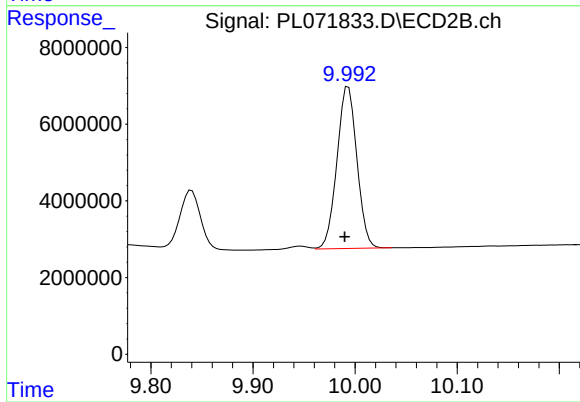
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 35683353
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

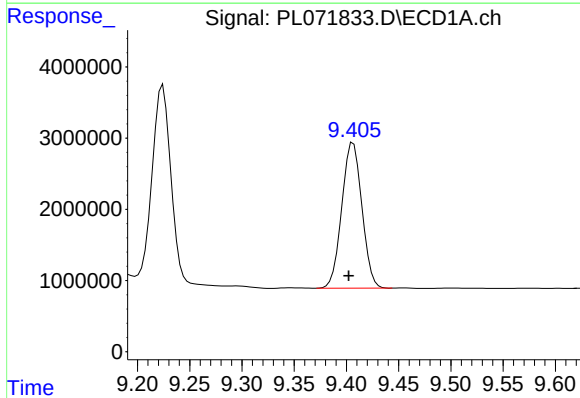
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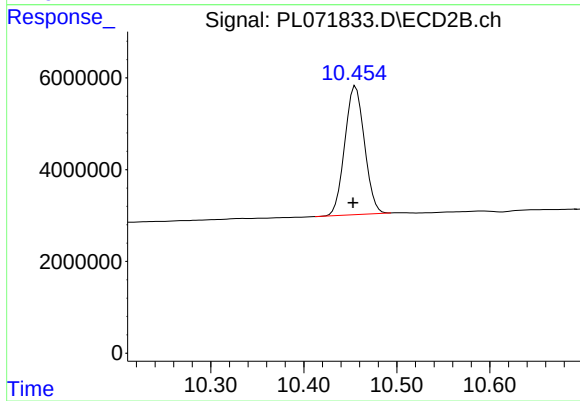
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.004 min
Response: 57359796
Conc: 50.83 ng/ml



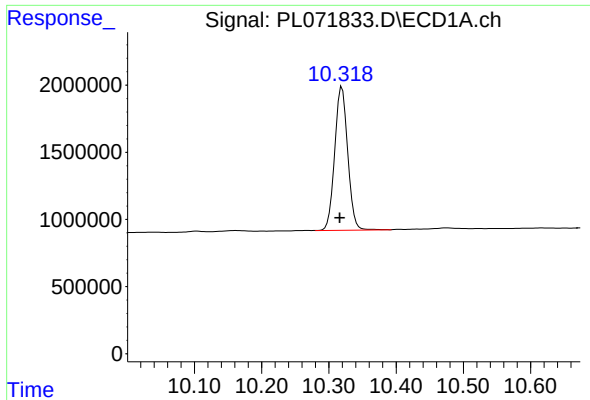
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.004 min
Response: 27396896
Conc: 45.67 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.003 min
Response: 41131250
Conc: 47.88 ng/ml



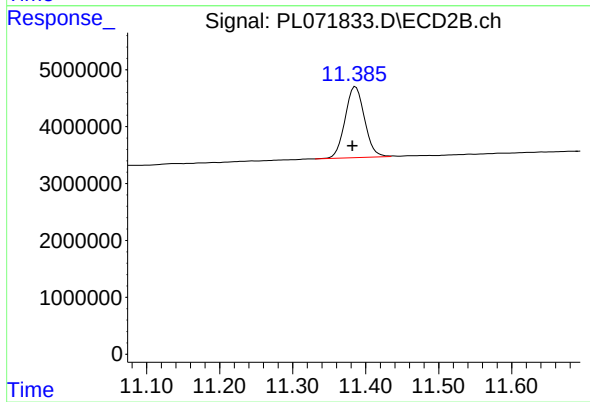
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 14268945
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141873BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/07/2022
Supervised By :Ankita Jodhani 01/07/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 22991510
Conc: 19.40 ng/ml