

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 10:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.560	5.490	22916232	84365176	47.593	48.840
28)	SA Decachlor...	10.318	11.383	36898971	82463593	48.740	52.002
Target Compounds							
2)	A alpha-BHC	5.266	6.072	31664256	125.6E6	48.023	52.455
3)	MA gamma-BHC...	5.689	6.468	30773979	114.4E6	48.966	49.707
4)	MA Heptachlor	6.093	7.114	36575184	113.2E6	50.108m	49.704
5)	MB Aldrin	6.418	7.483	32727043	110.6E6	50.688	51.715
6)	B beta-BHC	6.074	6.728	10516199	50202108	42.440m	49.246
7)	B delta-BHC	6.332	6.994	32618374	114.6E6	49.263	50.021
8)	B Heptachlo...	6.995	7.951	32153399	100.4E6	51.001	52.022
9)	A Endosulfan I	7.397	8.357	30355323	91603335	51.885	52.360
10)	B gamma-Chl...	7.272	8.222	32859613	101.3E6	51.873	52.391
11)	B alpha-Chl...	7.341	8.302	33082696	99421771	51.953	52.328
12)	B 4,4'-DDE	7.557	8.492	31435436	96616621	51.728	51.692
13)	MA Dieldrin	7.684	8.646	32699041	99193817	51.780	53.225
14)	MA Endrin	7.975	8.885	26777768	73119203	45.711	46.406
15)	B Endosulfa...	8.287	9.121	31169425	87559027	51.232	52.077
16)	A 4,4'-DDD	8.143	9.033	26283784	76774352	54.633	55.481
17)	MA 4,4'-DDT	8.402	9.349	26000590	73719005	48.321	48.156
18)	B Endrin al...	8.475	9.256	22300859	59757262	51.162	53.095
19)	B Endosulfa...	8.707	9.494	30917507	80083636	51.954	53.533
20)	A Methoxychlor	8.999	9.837	15936604	37427360	45.323	46.226
21)	B Endrin ke...	9.224	9.991	38801667	90568734	56.457	56.844
22)	Mirex	9.404	10.453	31336562	65152002	52.822	55.501

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 10:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

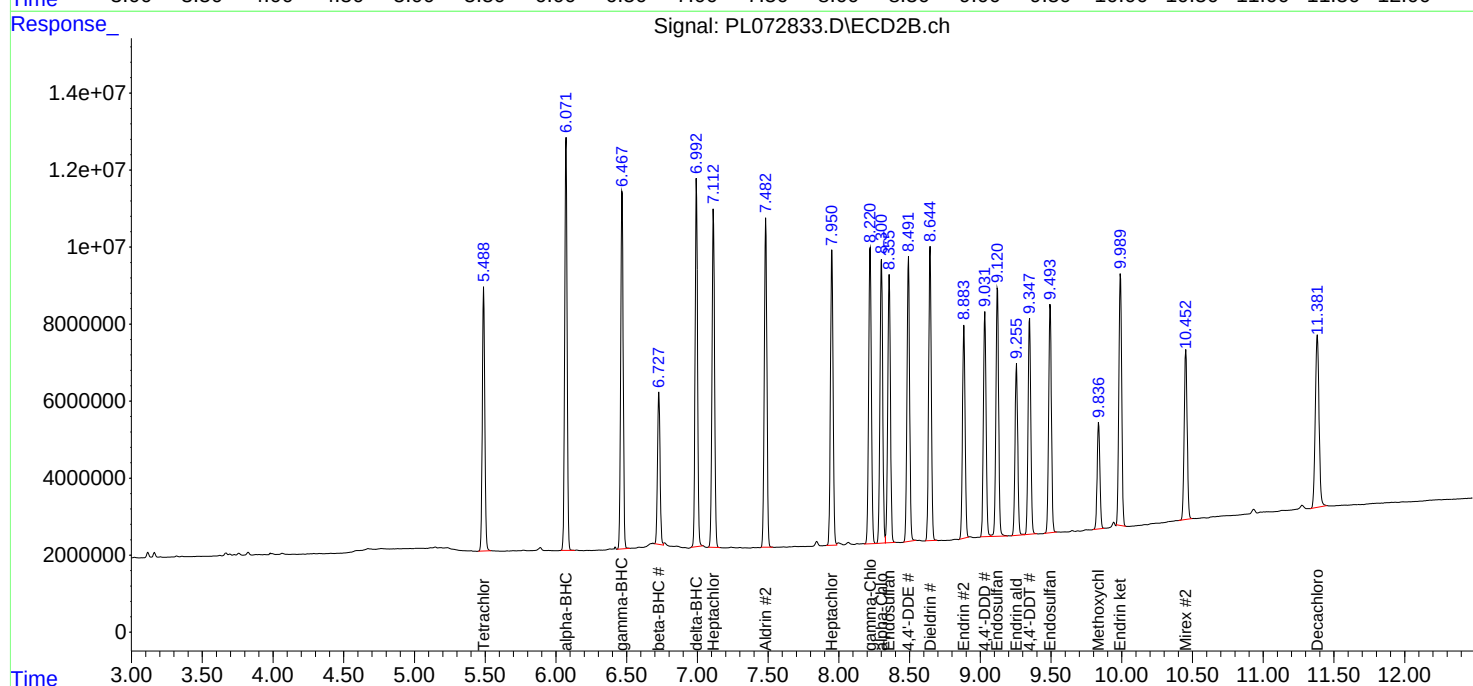
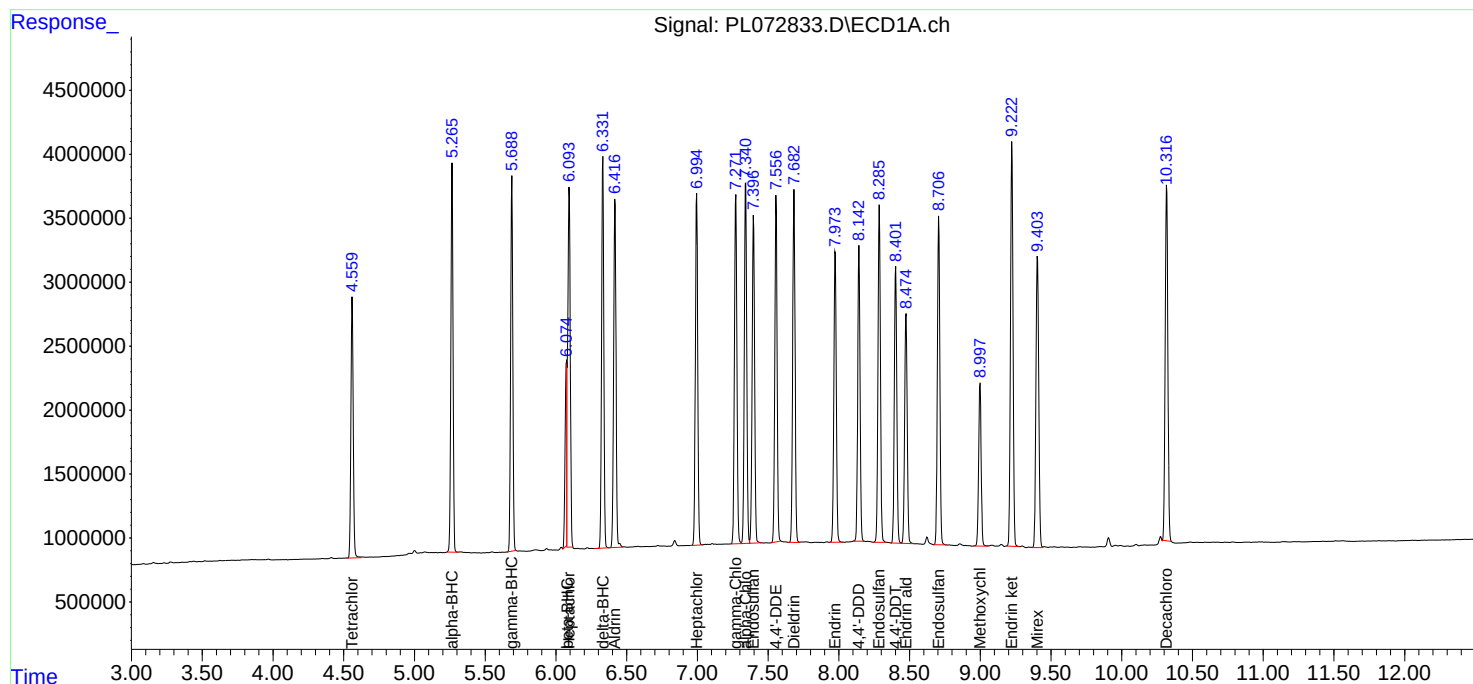
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

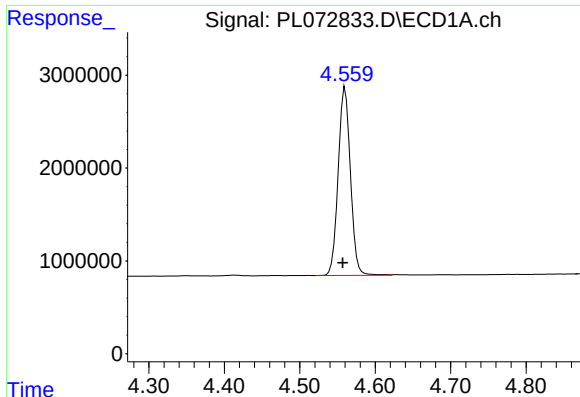
Manual Integrations
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Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:24:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response via : Initial Calibration
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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





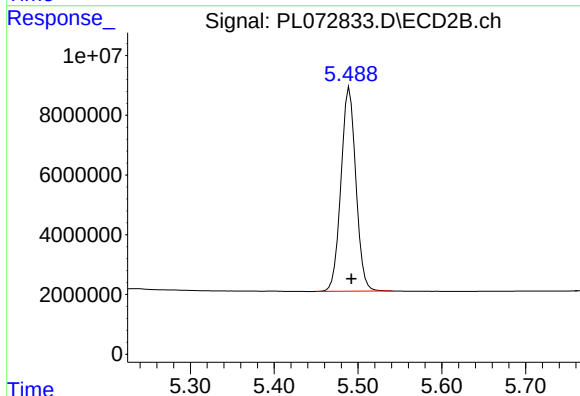
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 22916232
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

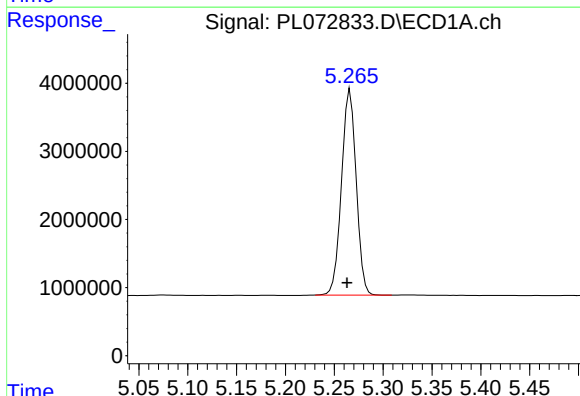
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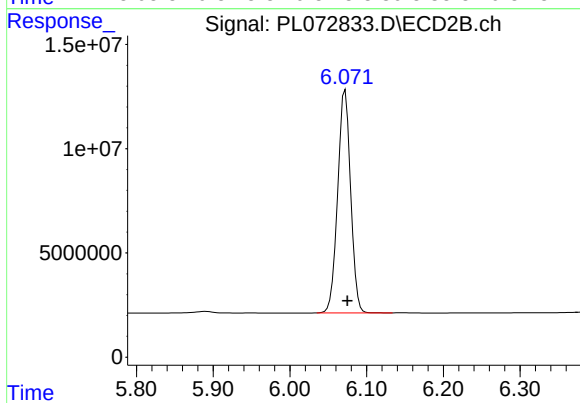
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 84365176
Conc: 48.84 ng/ml



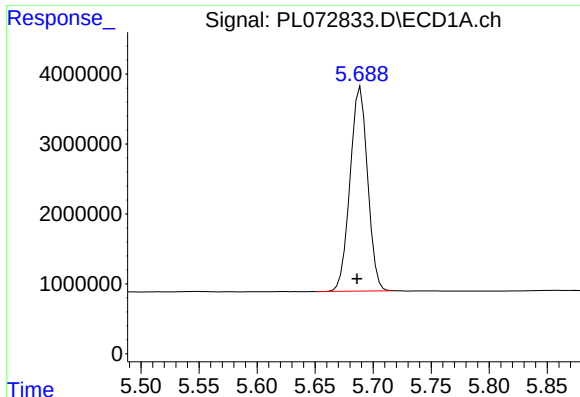
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 31664256
Conc: 48.02 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 125616132
Conc: 52.46 ng/ml



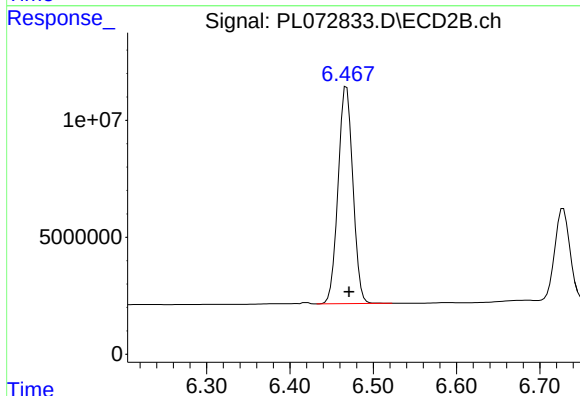
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 30773979
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

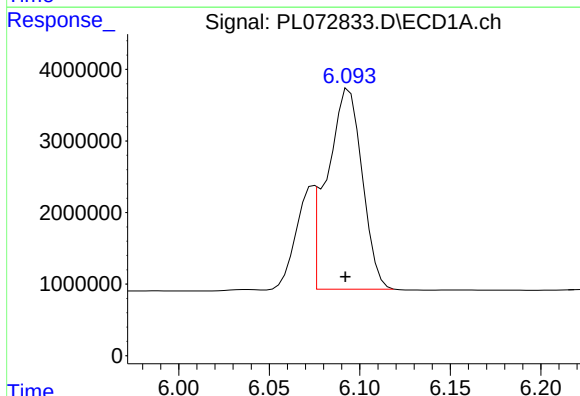
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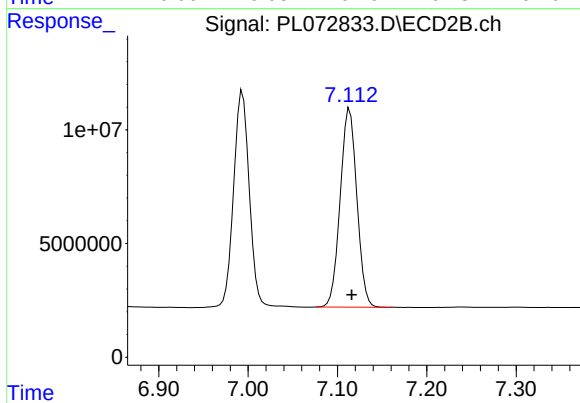
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 114449472
Conc: 49.71 ng/ml



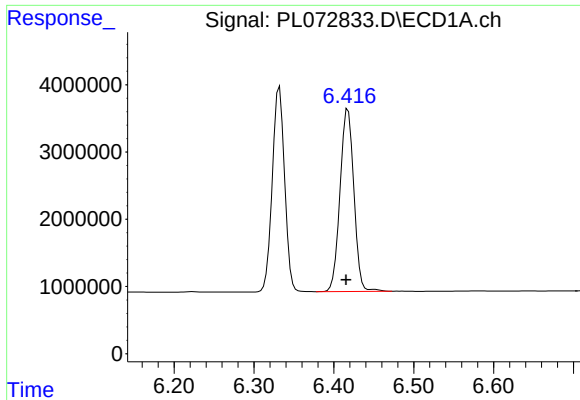
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 36575184
Conc: 50.11 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 113167369
Conc: 49.70 ng/ml



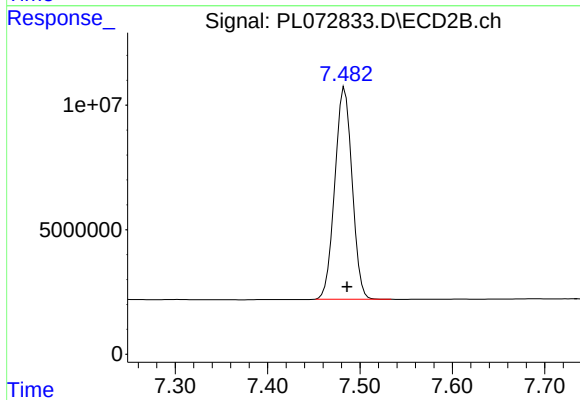
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 32727043
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

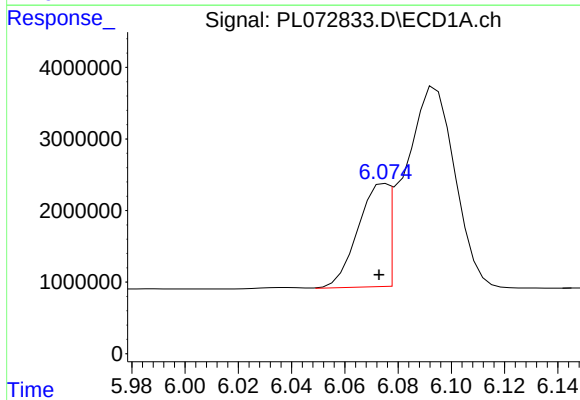
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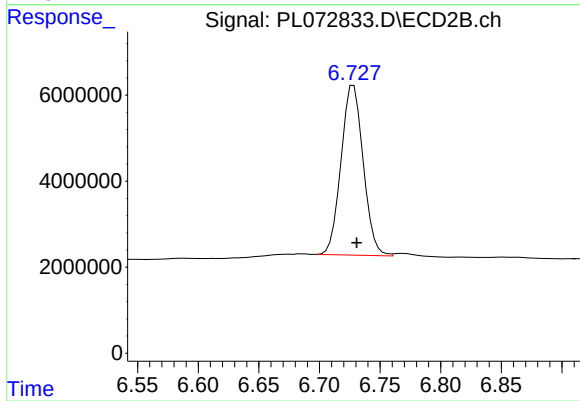
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 110555323
Conc: 51.71 ng/ml



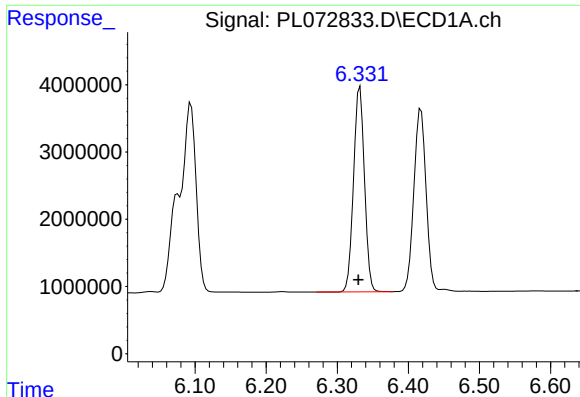
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 10516199
Conc: 42.44 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 50202108
Conc: 49.25 ng/ml



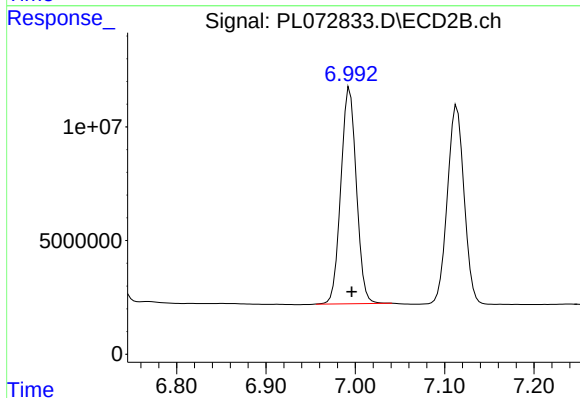
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 32618374
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

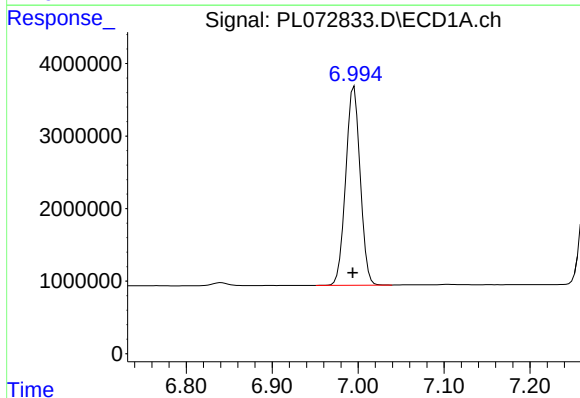
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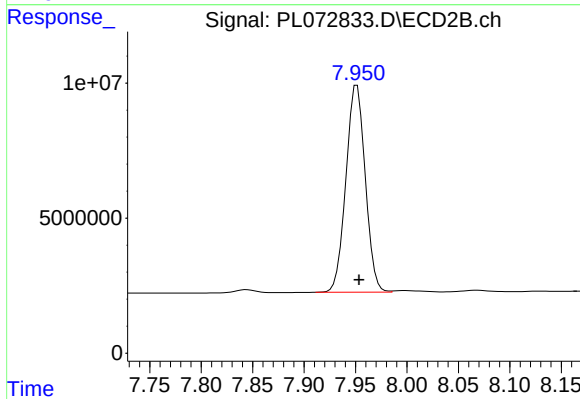
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 114599698
Conc: 50.02 ng/ml



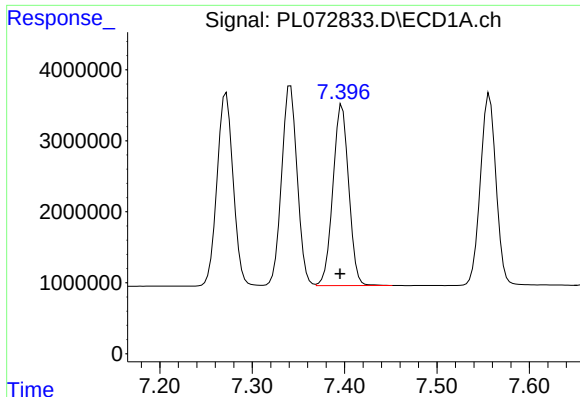
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 32153399
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 100364028
Conc: 52.02 ng/ml



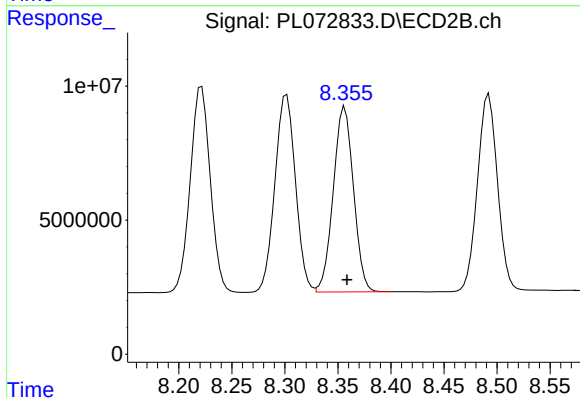
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 30355323
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

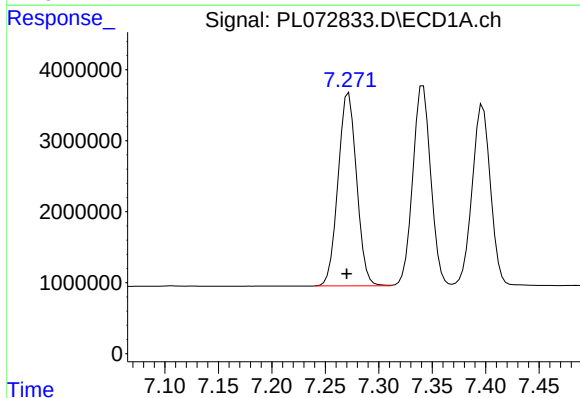
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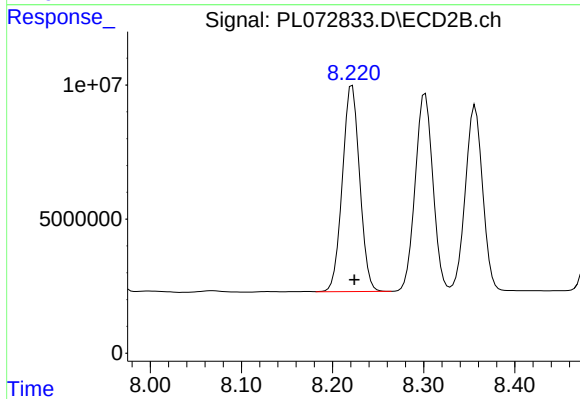
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 91603335
Conc: 52.36 ng/ml



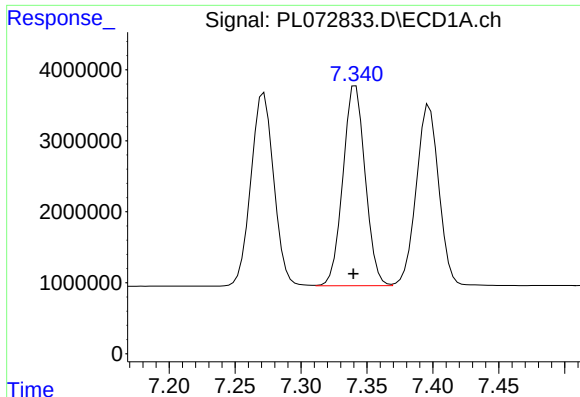
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 32859613
Conc: 51.87 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 101337331
Conc: 52.39 ng/ml



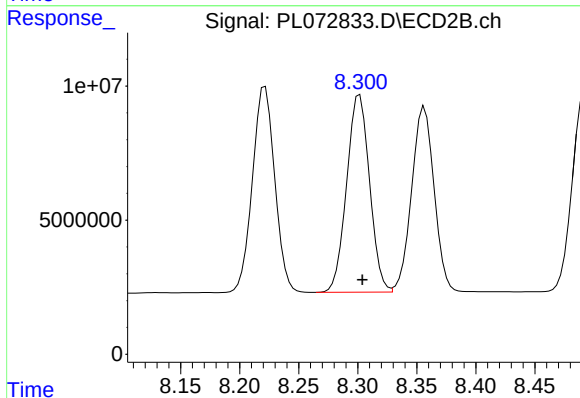
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 33082696
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

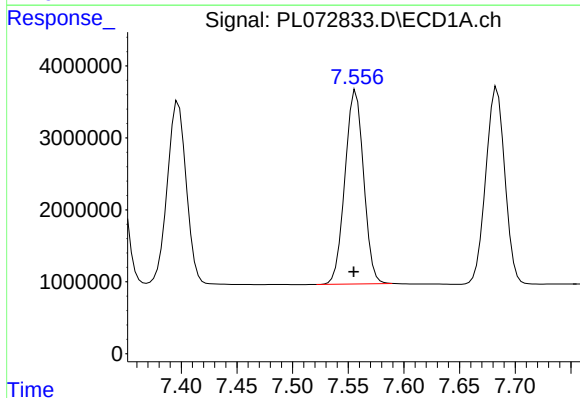
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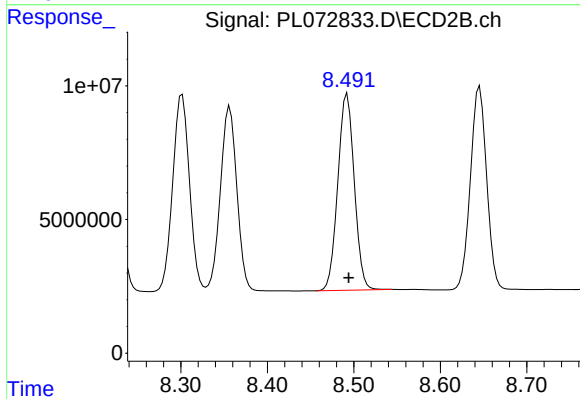
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 99421771
Conc: 52.33 ng/ml



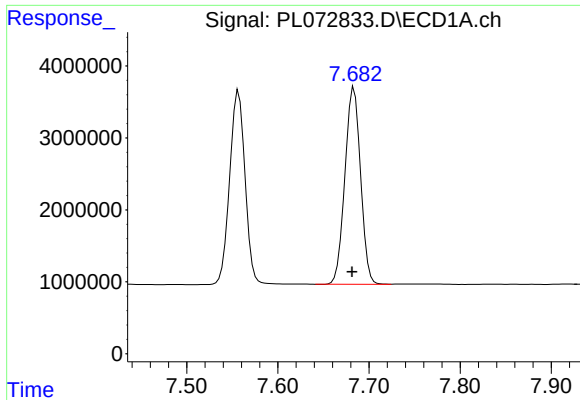
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 31435436
Conc: 51.73 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 96616621
Conc: 51.69 ng/ml



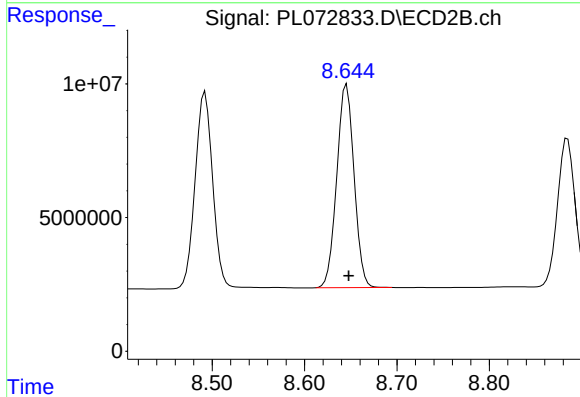
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 32699041
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

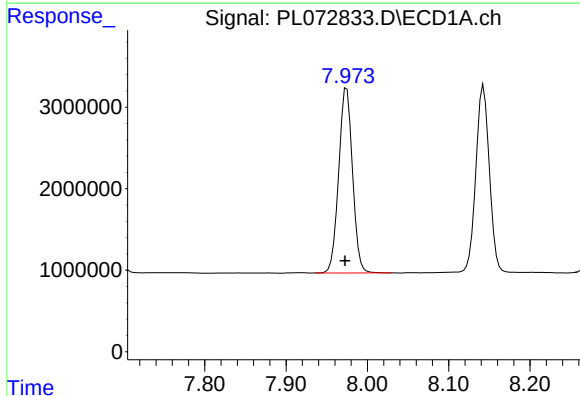
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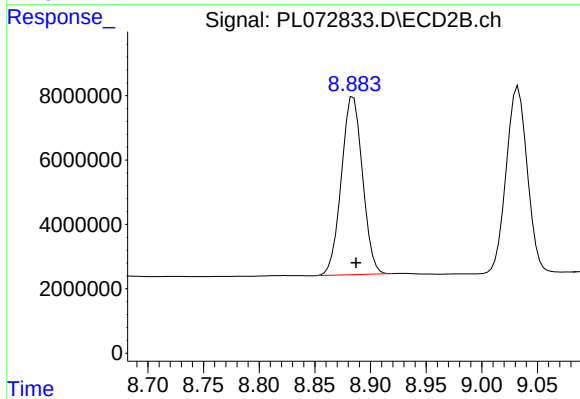
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 99193817
Conc: 53.23 ng/ml



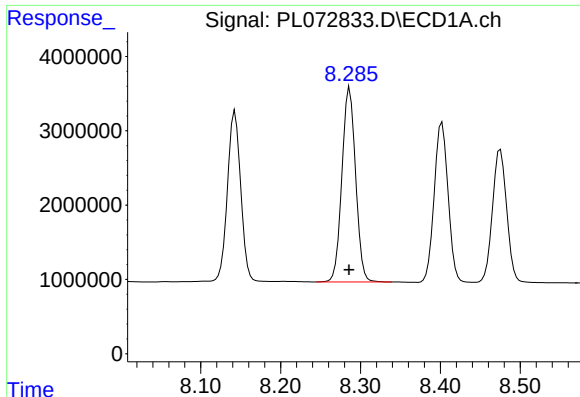
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 26777768
Conc: 45.71 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 73119203
Conc: 46.41 ng/ml



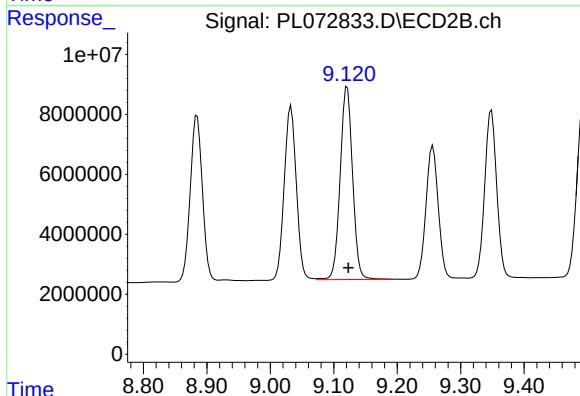
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 31169425
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

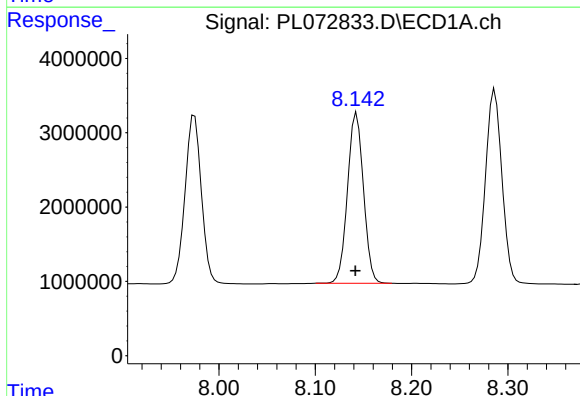
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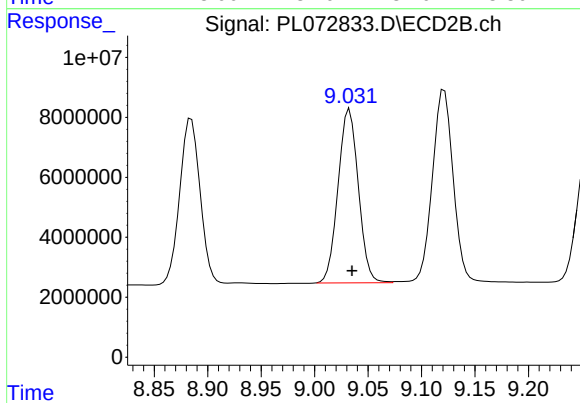
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 87559027
Conc: 52.08 ng/ml



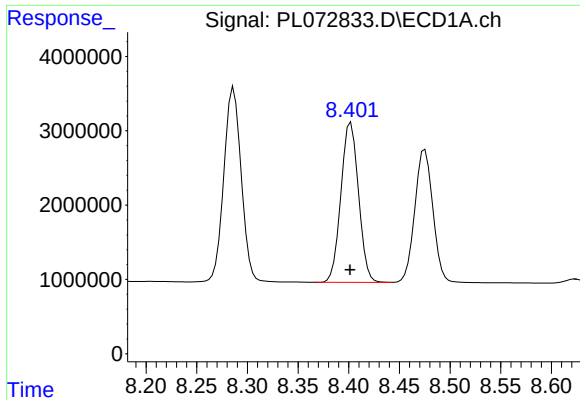
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 26283784
Conc: 54.63 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 76774352
Conc: 55.48 ng/ml



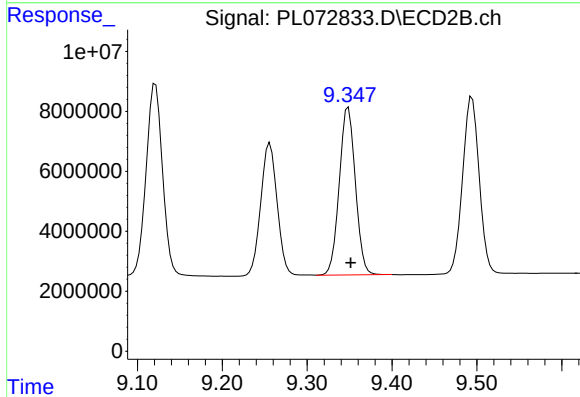
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 26000590
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

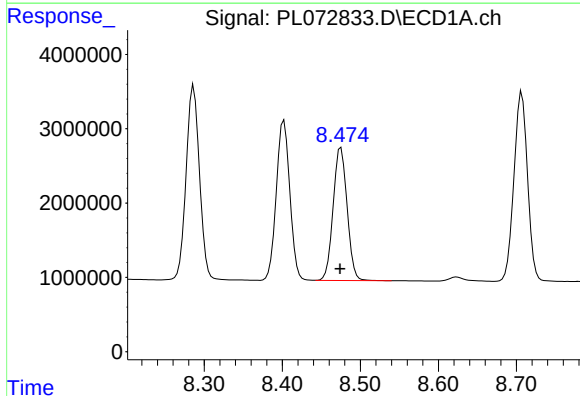
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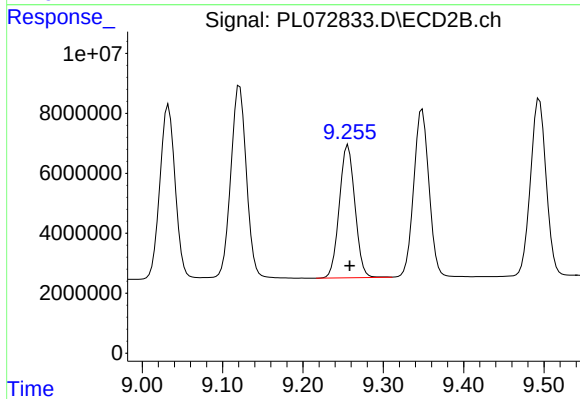
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 73719005
Conc: 48.16 ng/ml



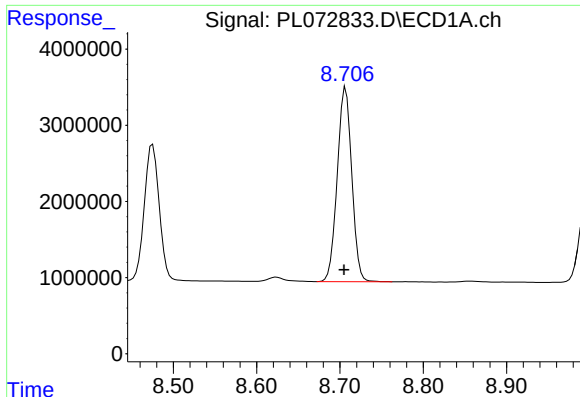
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 22300859
Conc: 51.16 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 59757262
Conc: 53.10 ng/ml



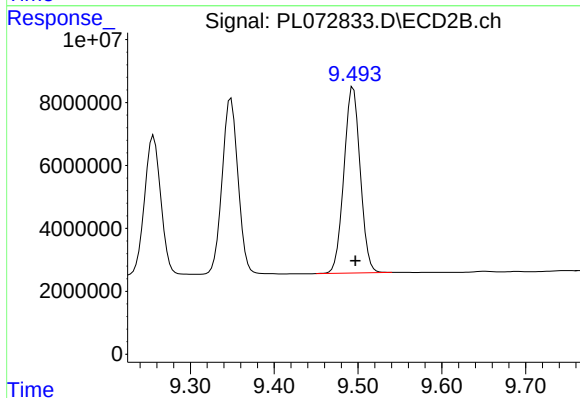
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 30917507
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

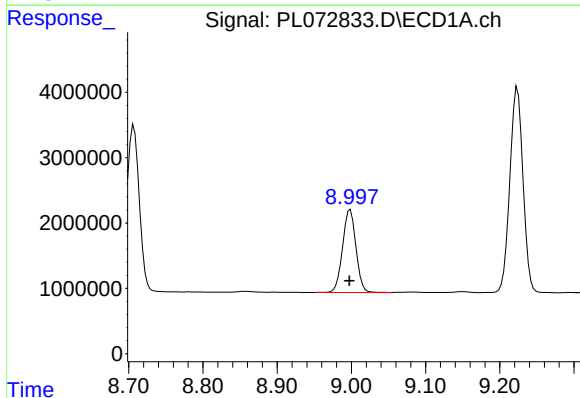
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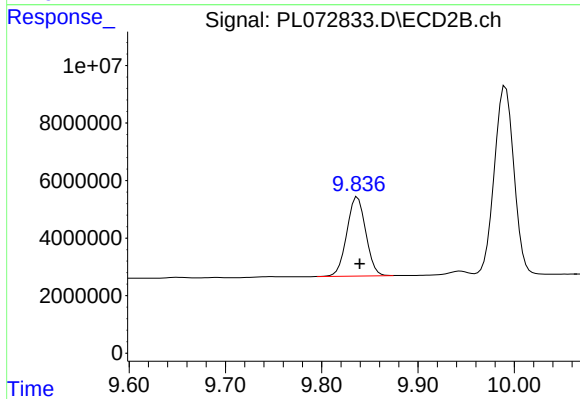
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 80083636
Conc: 53.53 ng/ml



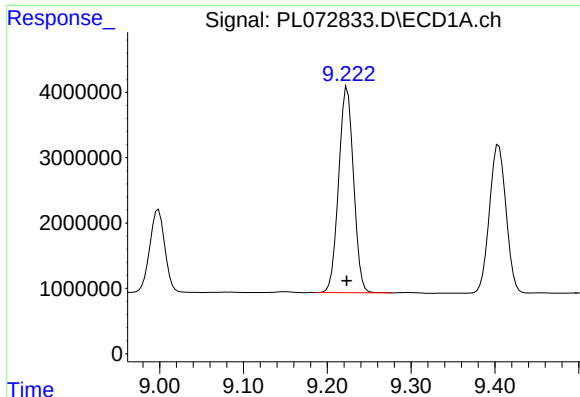
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 15936604
Conc: 45.32 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 37427360
Conc: 46.23 ng/ml



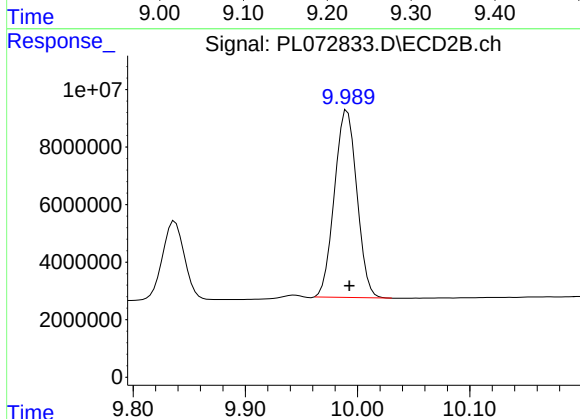
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 38801667
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

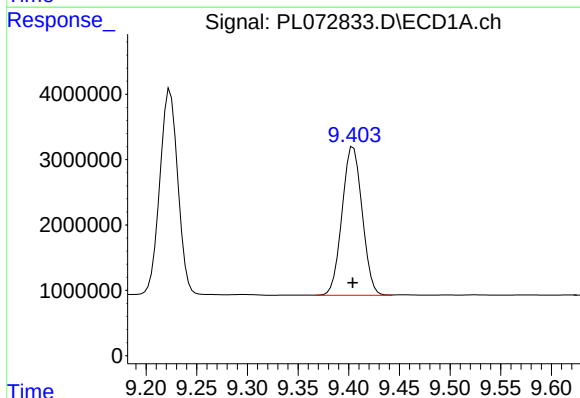
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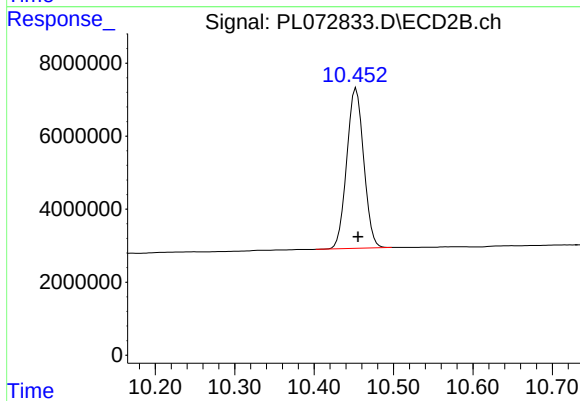
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 90568734
Conc: 56.84 ng/ml



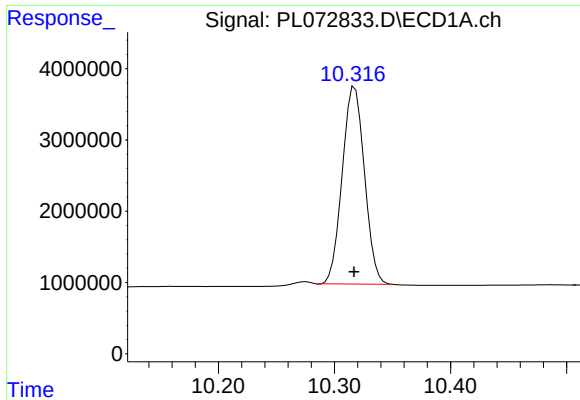
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 31336562
Conc: 52.82 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 65152002
Conc: 55.50 ng/ml



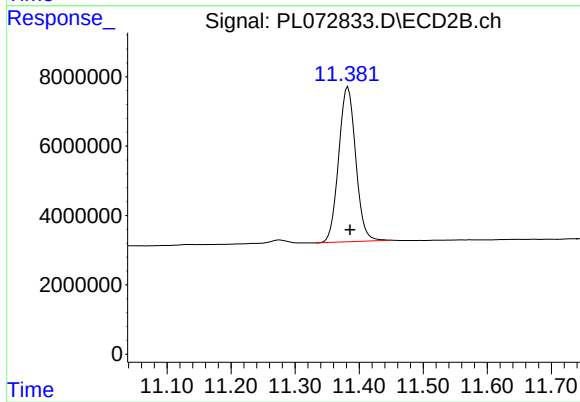
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 36898971
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2022
Supervised By :Ankita Jodhani 02/22/2022



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 82463593
Conc: 52.00 ng/ml