

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 09:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:55:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.562	5.492	26260859	79067747	47.301	48.684
28)	SA Decachlor...	10.321	11.384	38477953	76042345	43.310	47.129
Target Compounds							
2)	A alpha-BHC	5.268	6.074	36845055	119.0E6	47.651	49.320
3)	MA gamma-BHC...	5.690	6.470	35438167	108.7E6	46.999	48.307
4)	MA Heptachlor	6.096	7.116	39622863	108.3E6	45.929	46.724
5)	MB Aldrin	6.420	7.486	36626552	104.9E6	46.384	47.451
6)	B beta-BHC	6.075	6.729	15330290	49397985	46.376	49.891
7)	B delta-BHC	6.333	6.995	37330272	109.3E6	47.126	44.415
8)	B Heptachlo...	6.997	7.953	35329374	95625846	46.411	47.758
9)	A Endosulfan I	7.399	8.358	32979225	86687074	46.403	47.891
10)	B gamma-Chl...	7.274	8.223	35981715	97058138	45.795	48.029
11)	B alpha-Chl...	7.343	8.303	35966925	94641722	45.847	47.731
12)	B 4,4'-DDE	7.558	8.494	33646790	91733555	46.603	48.504
13)	MA Dieldrin	7.685	8.647	35285072	93056806	46.574	47.367
14)	MA Endrin	7.976	8.887	31016642	75127921	44.267	45.312
15)	B Endosulfa...	8.288	9.123	33100508	79367103	44.518	46.281
16)	A 4,4'-DDD	8.144	9.034	28392814	70743730	48.434	49.479m
17)	MA 4,4'-DDT	8.404	9.350	28707738	70490763	43.230	44.599
18)	B Endrin al...	8.477	9.258	25576056	59113446	44.890	47.619
19)	B Endosulfa...	8.708	9.495	33106418	73699939	45.154	47.209
20)	A Methoxychlor	9.000	9.839	18119453	36741402	42.948	44.355
21)	B Endrin ke...	9.225	9.992	39132309	79595692	46.995	48.094
22)	Mirex	9.407	10.454	32824977	56323872	44.449	45.139

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

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 Acq On : 21 Jan 2022 09:55
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ECD_L

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PSTDCCC050

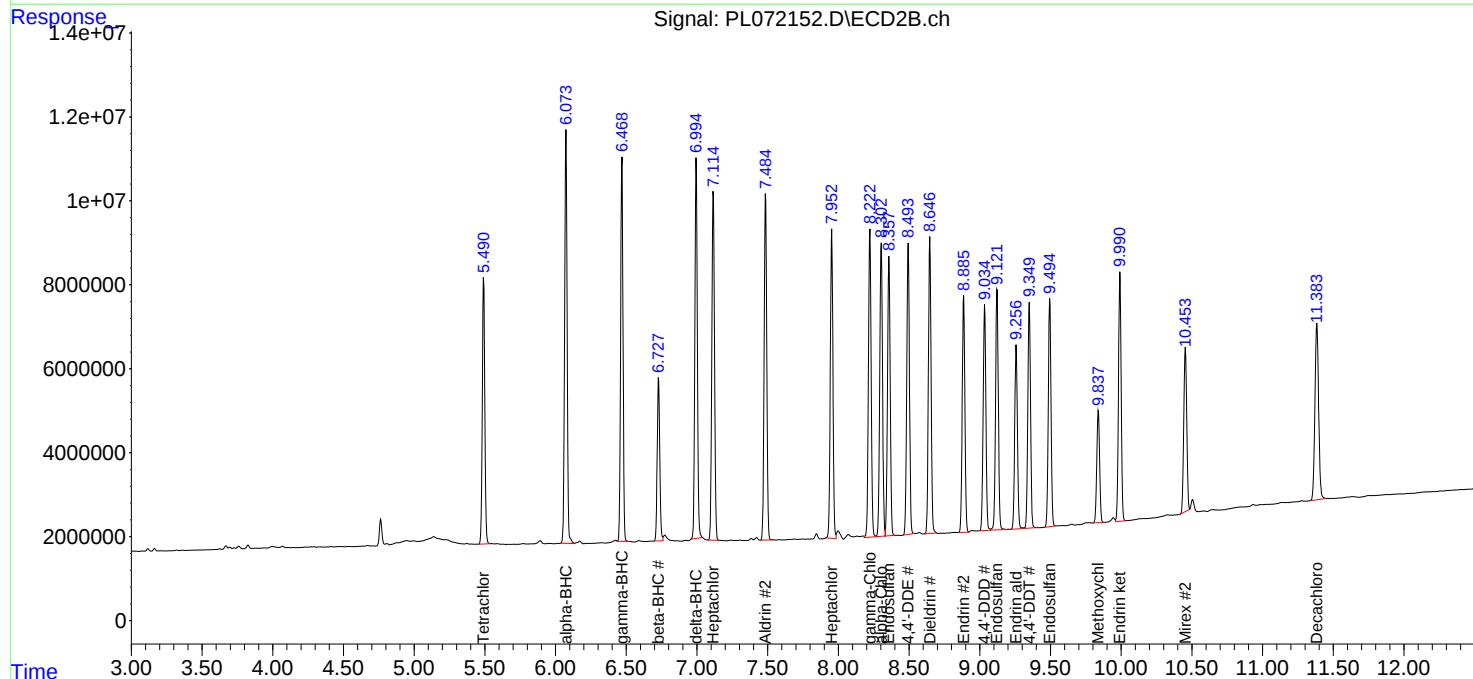
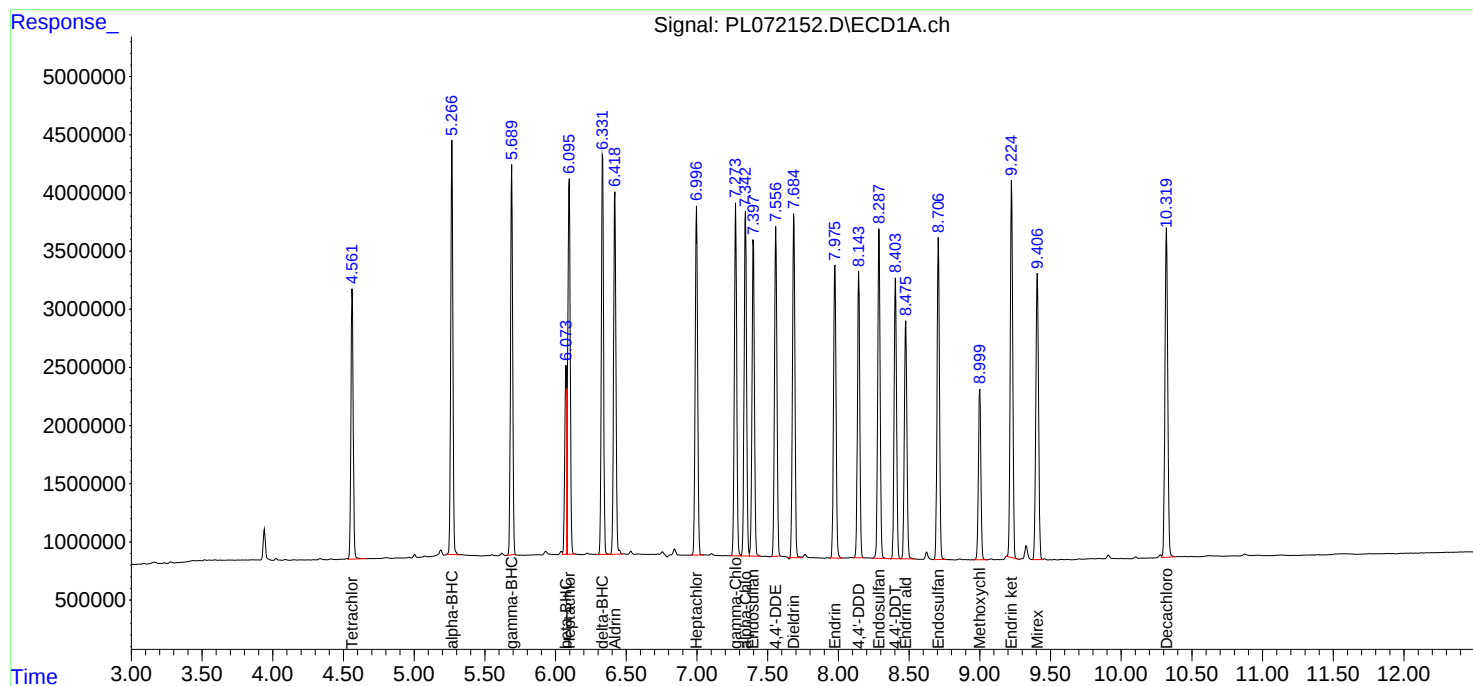
Manual Integrations

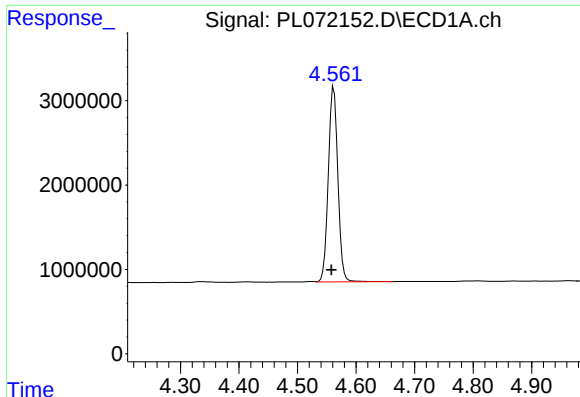
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Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:55:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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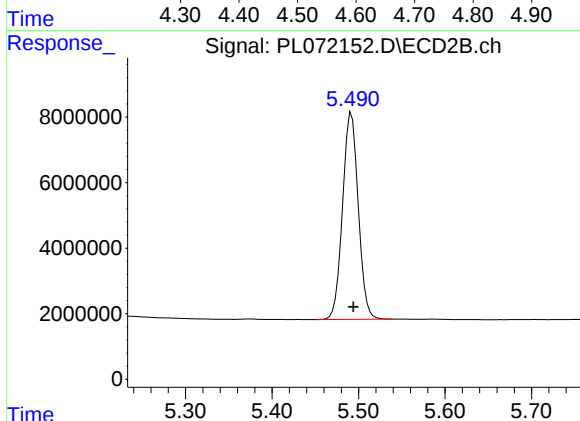
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 26260859
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

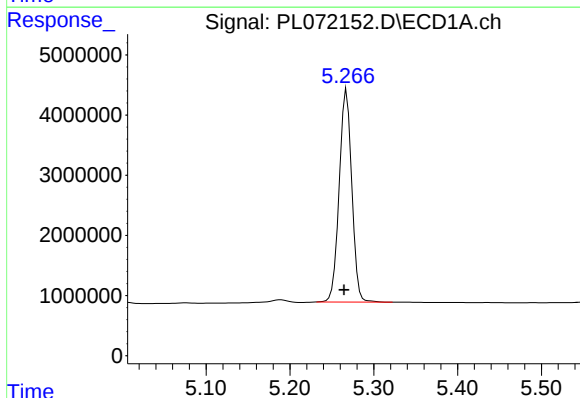
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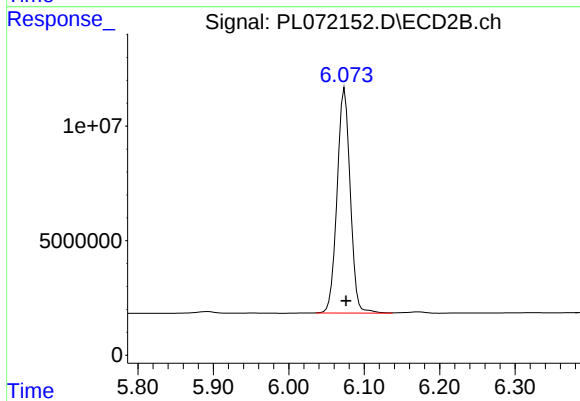
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 79067747
Conc: 48.68 ng/ml



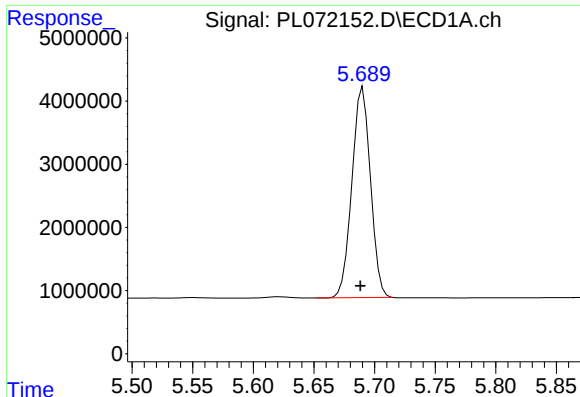
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 36845055
Conc: 47.65 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 119001936
Conc: 49.32 ng/ml



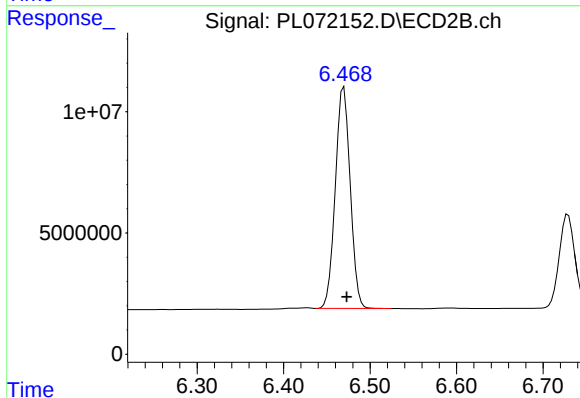
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 35438167
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

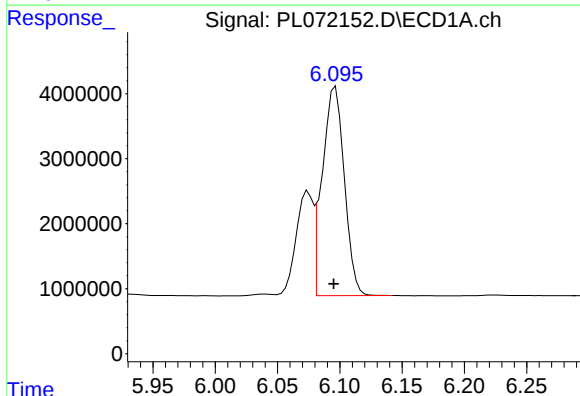
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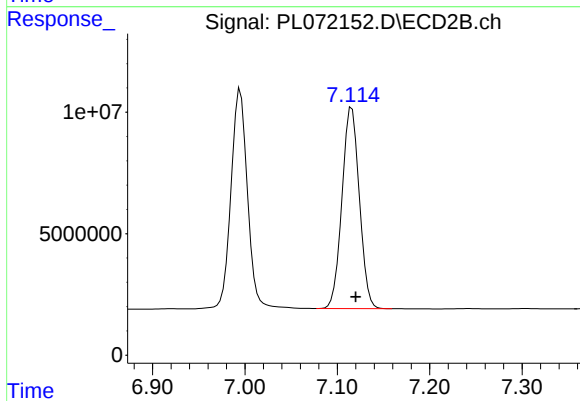
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 108706549
Conc: 48.31 ng/ml



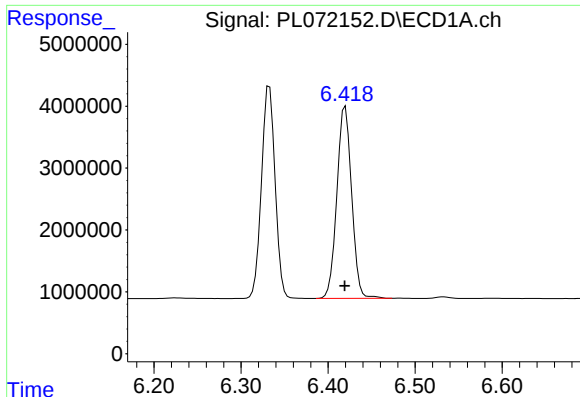
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 39622863
Conc: 45.93 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 108327971
Conc: 46.72 ng/ml



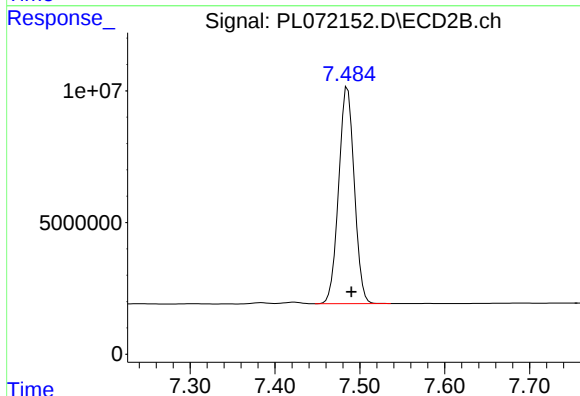
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 36626552
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

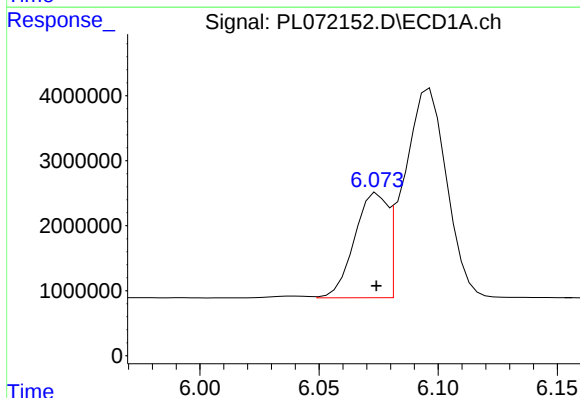
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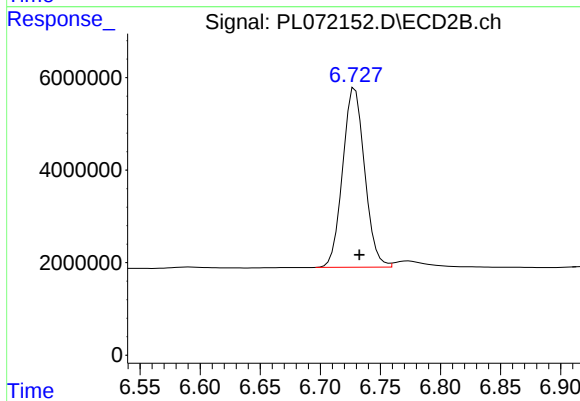
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 104925942
Conc: 47.45 ng/ml



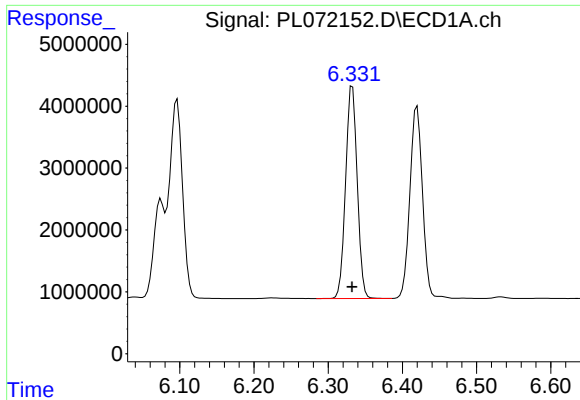
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 15330290
Conc: 46.38 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 49397985
Conc: 49.89 ng/ml



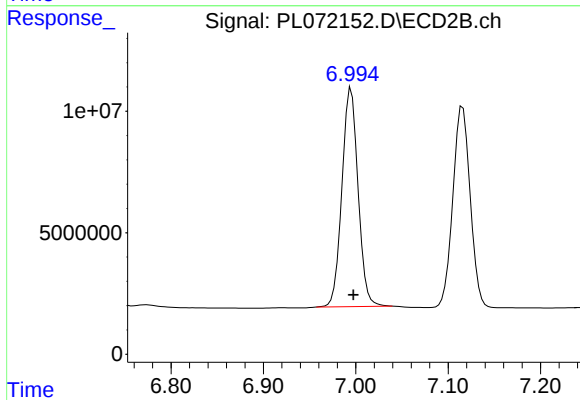
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 37330272
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

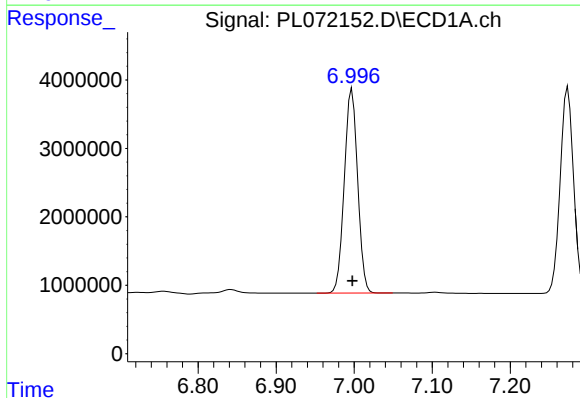
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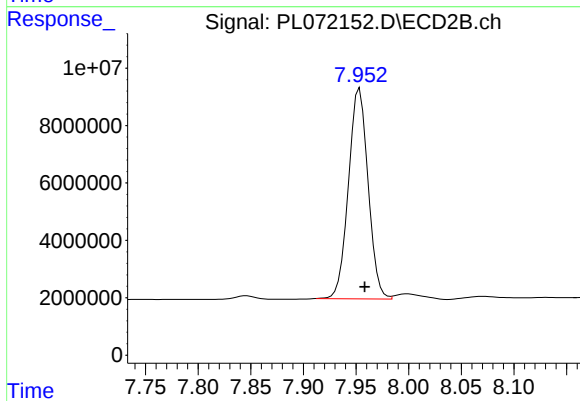
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 109273770
Conc: 44.41 ng/ml



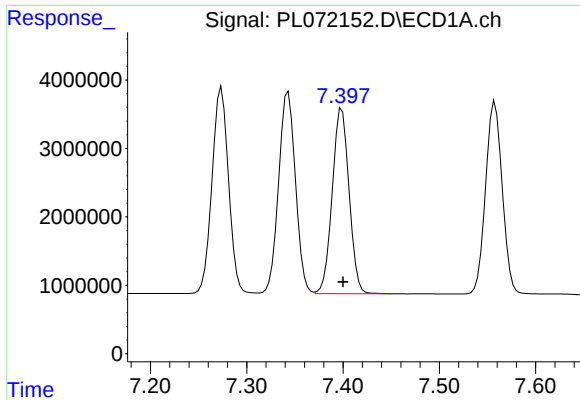
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 35329374
Conc: 46.41 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 95625846
Conc: 47.76 ng/ml



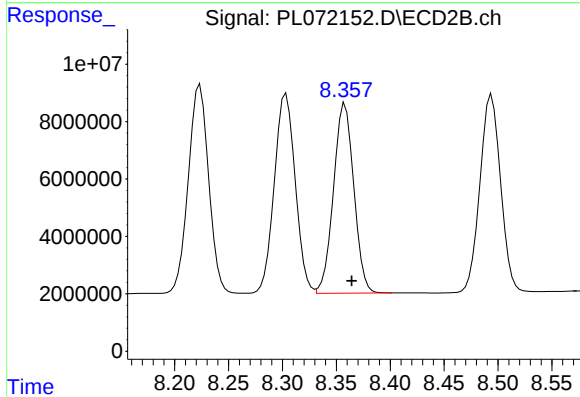
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 32979225
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

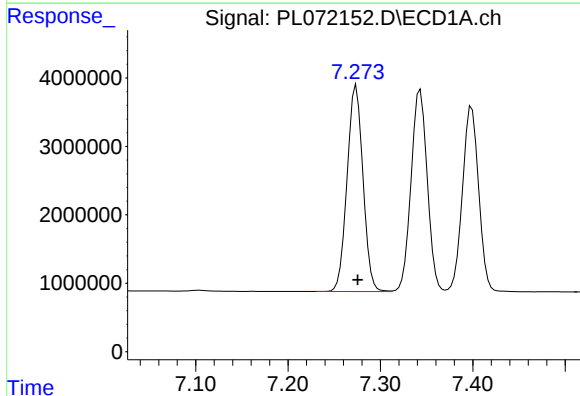
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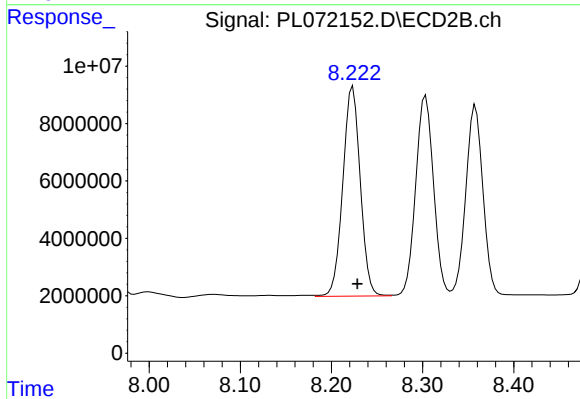
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 86687074
Conc: 47.89 ng/ml



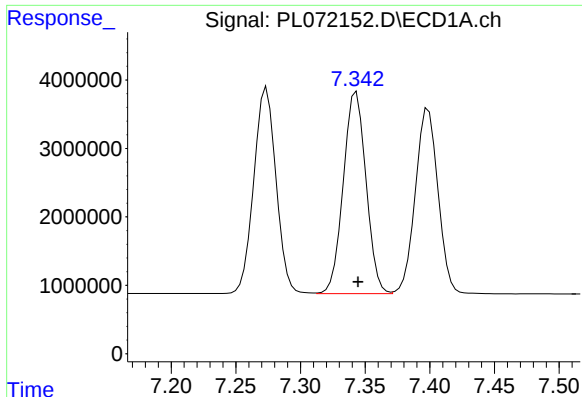
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 35981715
Conc: 45.79 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 97058138
Conc: 48.03 ng/ml



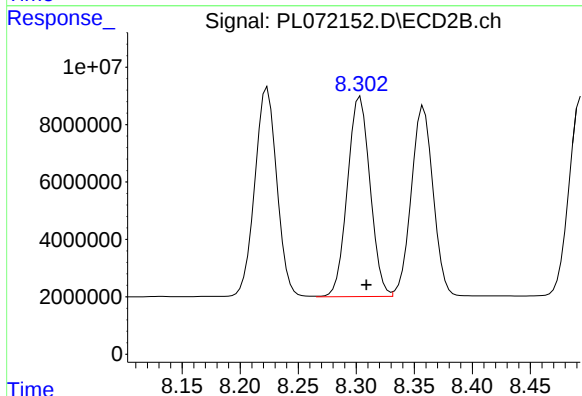
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.001 min
Response: 35966925
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

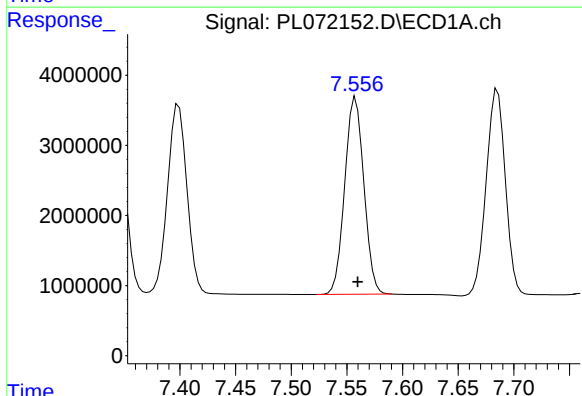
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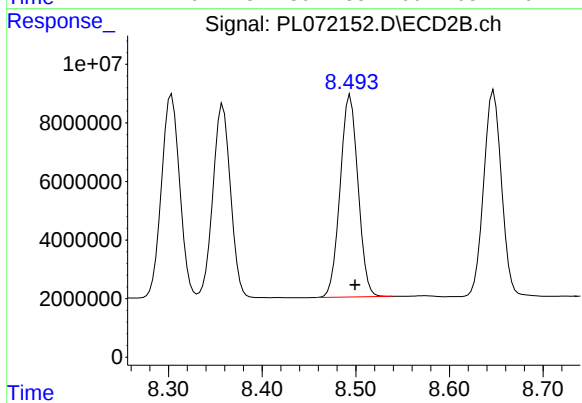
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 94641722
Conc: 47.73 ng/ml



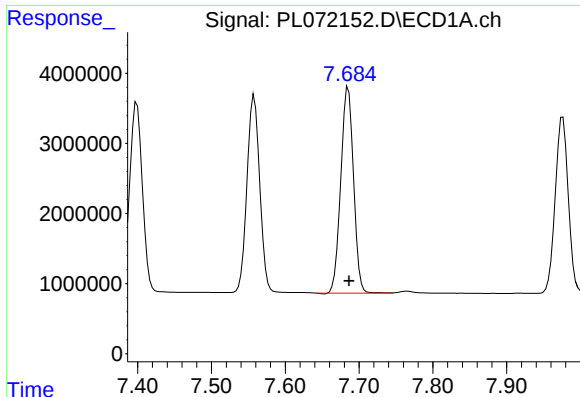
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 33646790
Conc: 46.60 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 91733555
Conc: 48.50 ng/ml



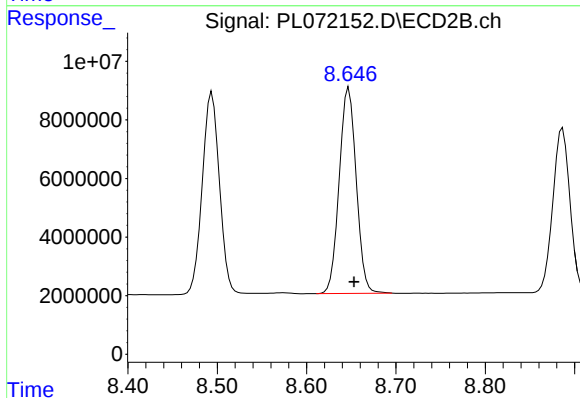
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 35285072
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

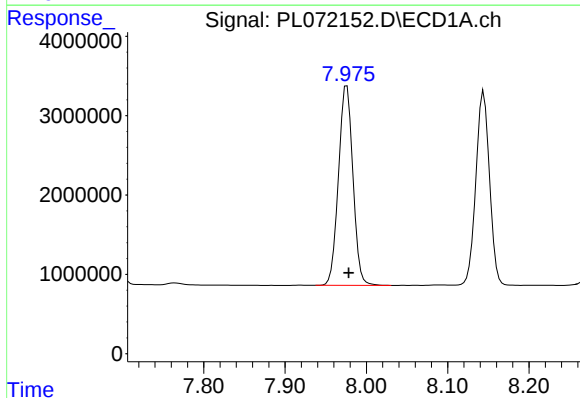
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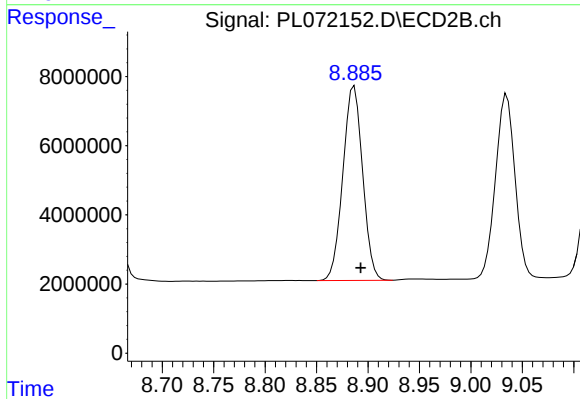
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 93056806
Conc: 47.37 ng/ml



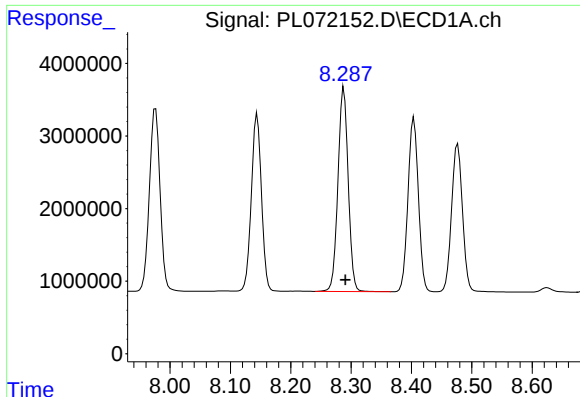
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 31016642
Conc: 44.27 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 75127921
Conc: 45.31 ng/ml



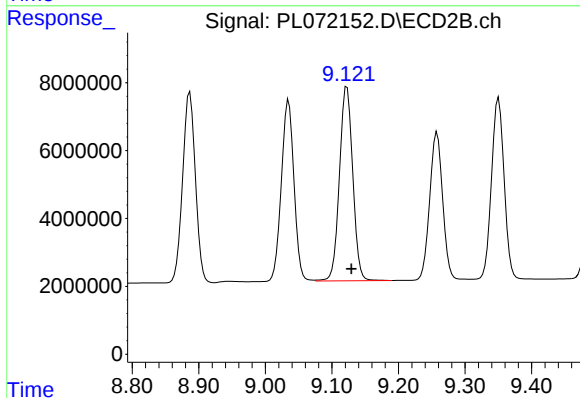
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 33100508
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

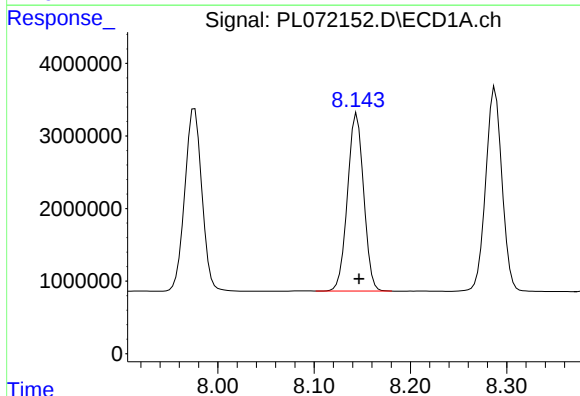
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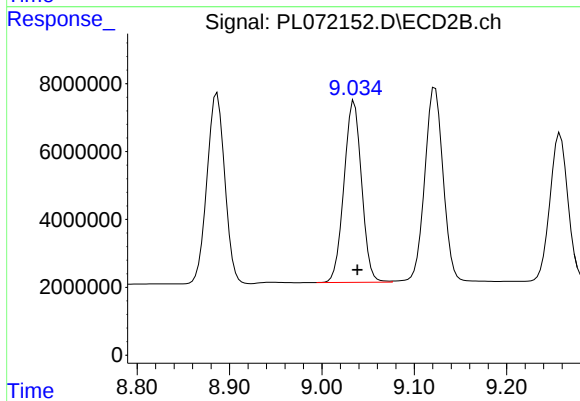
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.007 min
Response: 79367103
Conc: 46.28 ng/ml



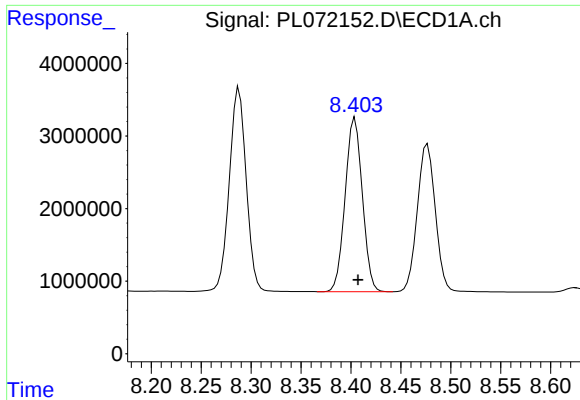
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 28392814
Conc: 48.43 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 70743730
Conc: 49.48 ng/ml m



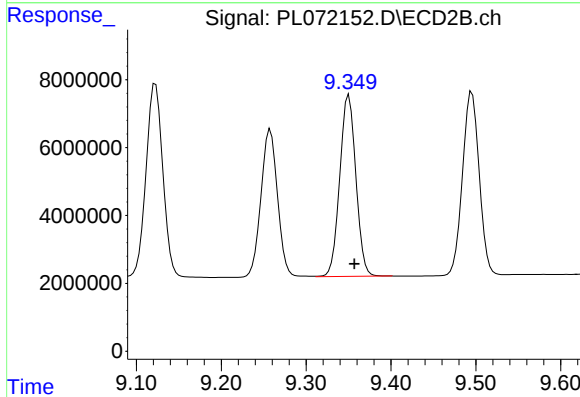
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 28707738
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

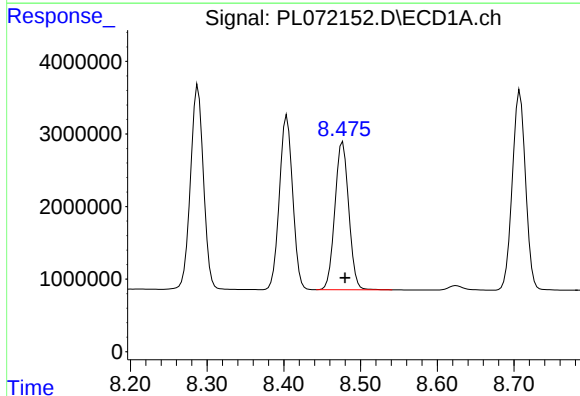
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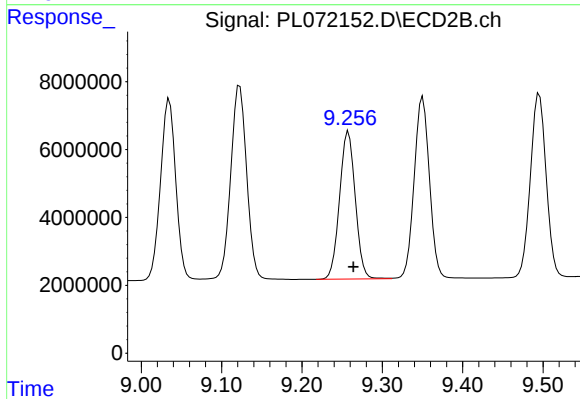
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.006 min
Response: 70490763
Conc: 44.60 ng/ml



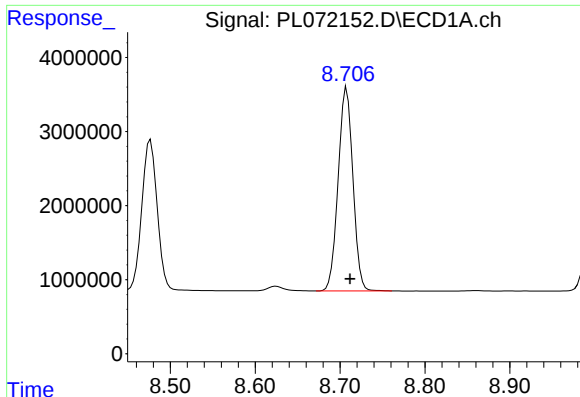
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 25576056
Conc: 44.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 59113446
Conc: 47.62 ng/ml



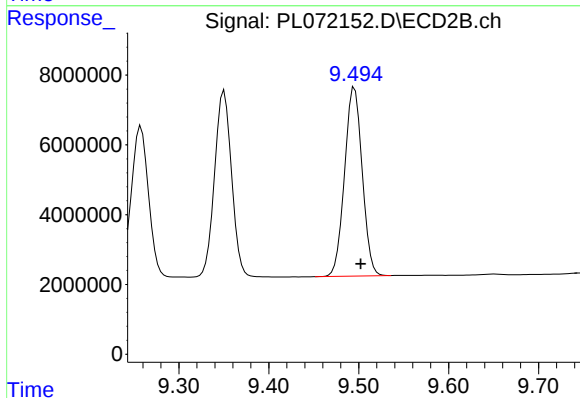
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 33106418
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

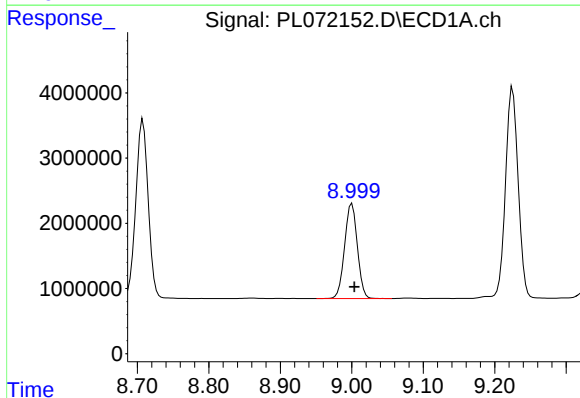
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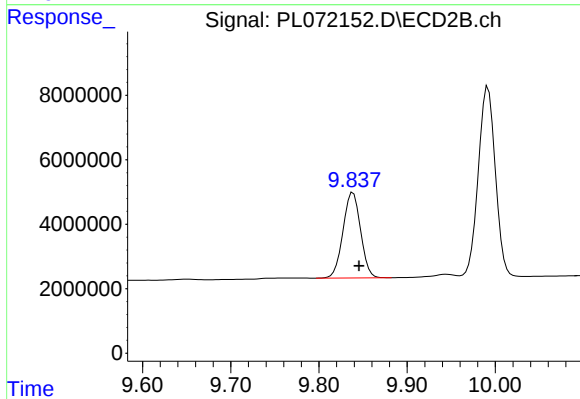
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 73699939
Conc: 47.21 ng/ml



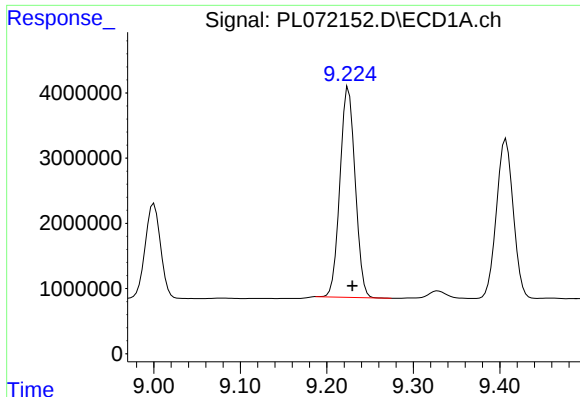
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 18119453
Conc: 42.95 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 36741402
Conc: 44.36 ng/ml



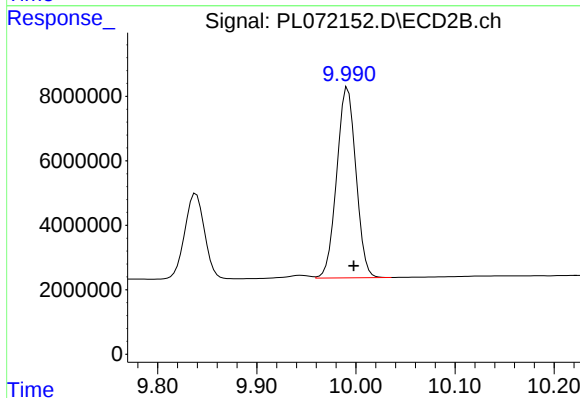
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 39132309
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

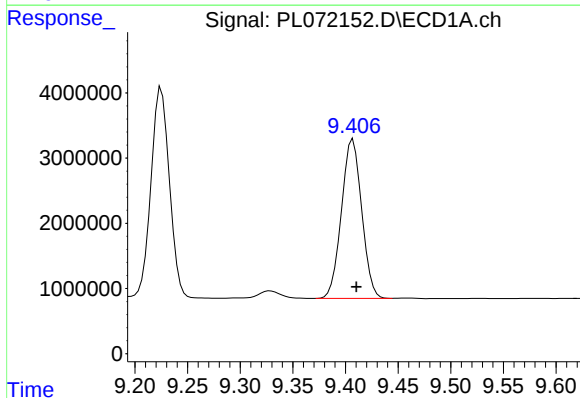
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



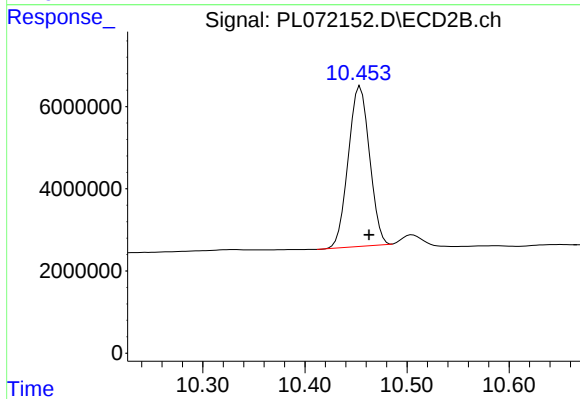
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 79595692
Conc: 48.09 ng/ml



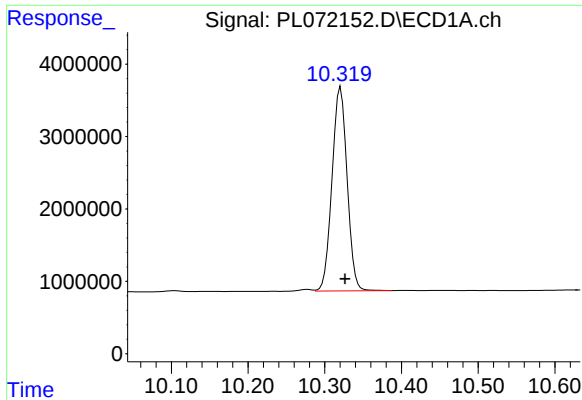
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 32824977
Conc: 44.45 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 56323872
Conc: 45.14 ng/ml



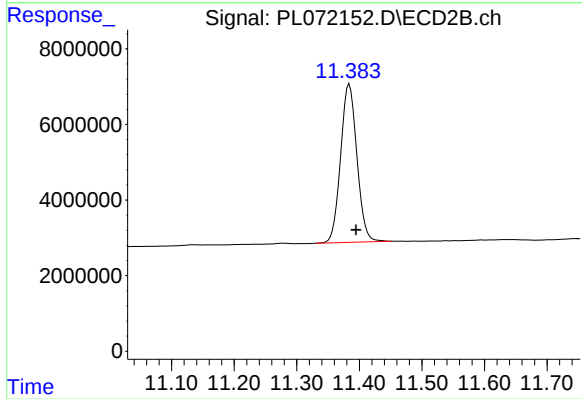
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 38477953
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 76042345
Conc: 47.13 ng/ml