

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 16:19
 Operator : AR\AJ
 Sample : PB146004BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146004BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.630	18866439	47343937	24.945	24.962
28)	SA Decachlor...	11.631	10.369	17867511	41955920	28.394	27.317
Target Compounds							
2)	A alpha-BHC	6.223	5.331	80716668	197.4E6	81.716	80.766
3)	MA gamma-BHC...	6.621	5.751	74691040	181.9E6	80.680	78.667
4)	MA Heptachlor	7.276	6.158	71817205	175.2E6	78.289	77.205
5)	MB Aldrin	7.650	6.481	67794826	165.1E6	81.673	79.966
6)	B beta-BHC	6.874	6.130	32407738	74415105	73.996	71.339
7)	B delta-BHC	7.144	6.390	67381836	179.5E6	86.298	79.466
8)	B Heptachlo...	8.117	7.055	62667587	148.1E6	78.707	77.224
9)	A Endosulfan I	8.525	7.456	56680856	134.6E6	78.409	76.668
10)	B gamma-Chl...	8.388	7.331	61138740	149.7E6	78.658	77.901
11)	B alpha-Chl...	8.469	7.400	60864640	147.4E6	78.376	76.992
12)	B 4,4'-DDE	8.655	7.612	54433724	135.8E6	80.535	80.005
13)	MA Dieldrin	8.816	7.740	59406712	147.4E6	80.919	81.924m
14)	MA Endrin	9.057	8.032	49971795	139.5E6	80.147	91.790
15)	B Endosulfa...	9.291	8.341	50309521	118.7E6	79.294	78.551m
16)	A 4,4'-DDD	9.197	8.196	45614117	111.0E6	80.444	80.030
17)	MA 4,4'-DDT	9.517	8.456	49519313	116.1E6	81.117	78.512
18)	B Endrin al...	9.425	8.530	41980745	96739516	81.275	81.035
19)	B Endosulfa...	9.664	8.760	50629462	118.8E6	78.975	77.413
20)	A Methoxychlor	10.002	9.049	26785846	62921417	78.091	73.888
21)	B Endrin ke...	10.166	9.278	59047924	157.9E6	81.923	95.590
22)	Mirex	10.639	9.464	42562960	100.2E6	79.135	74.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
Data File : PL076230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2022 16:19
Operator : AR\AJ
Sample : PB146004BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

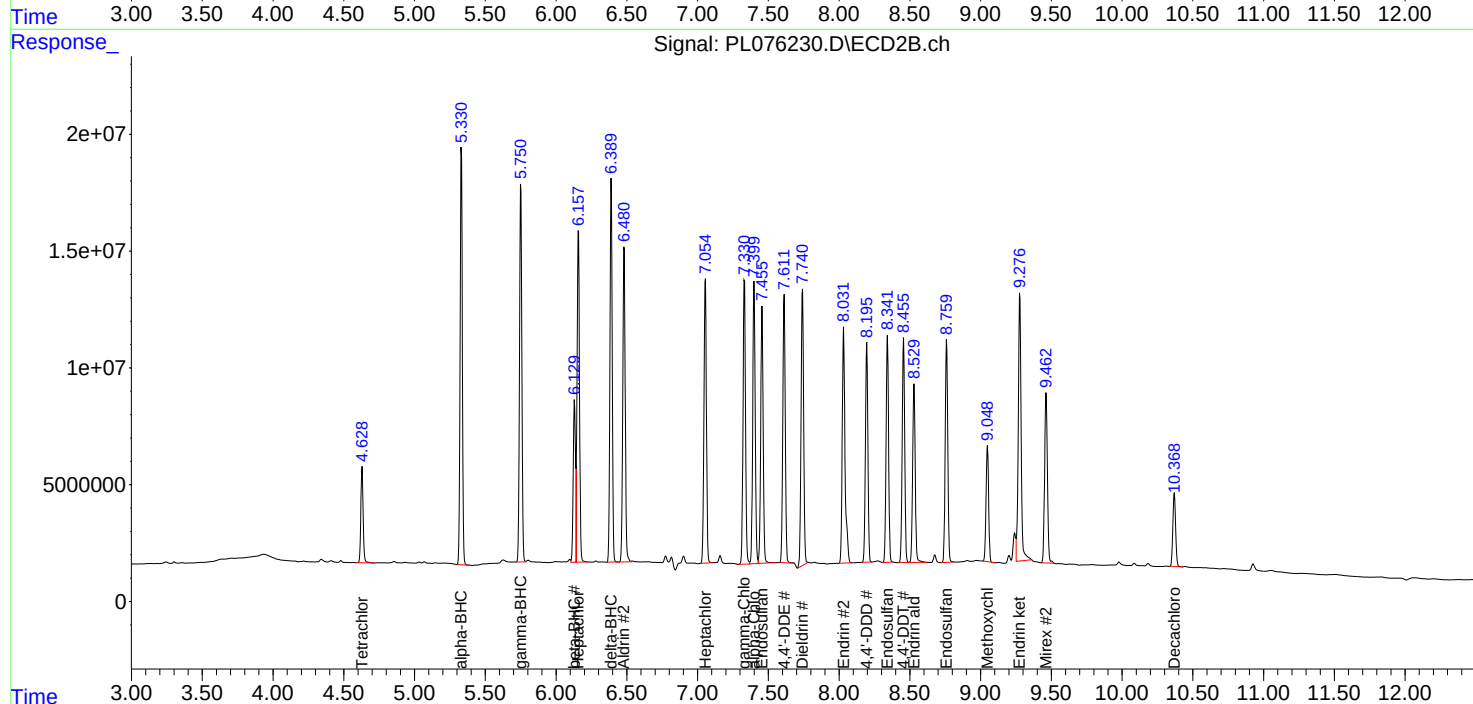
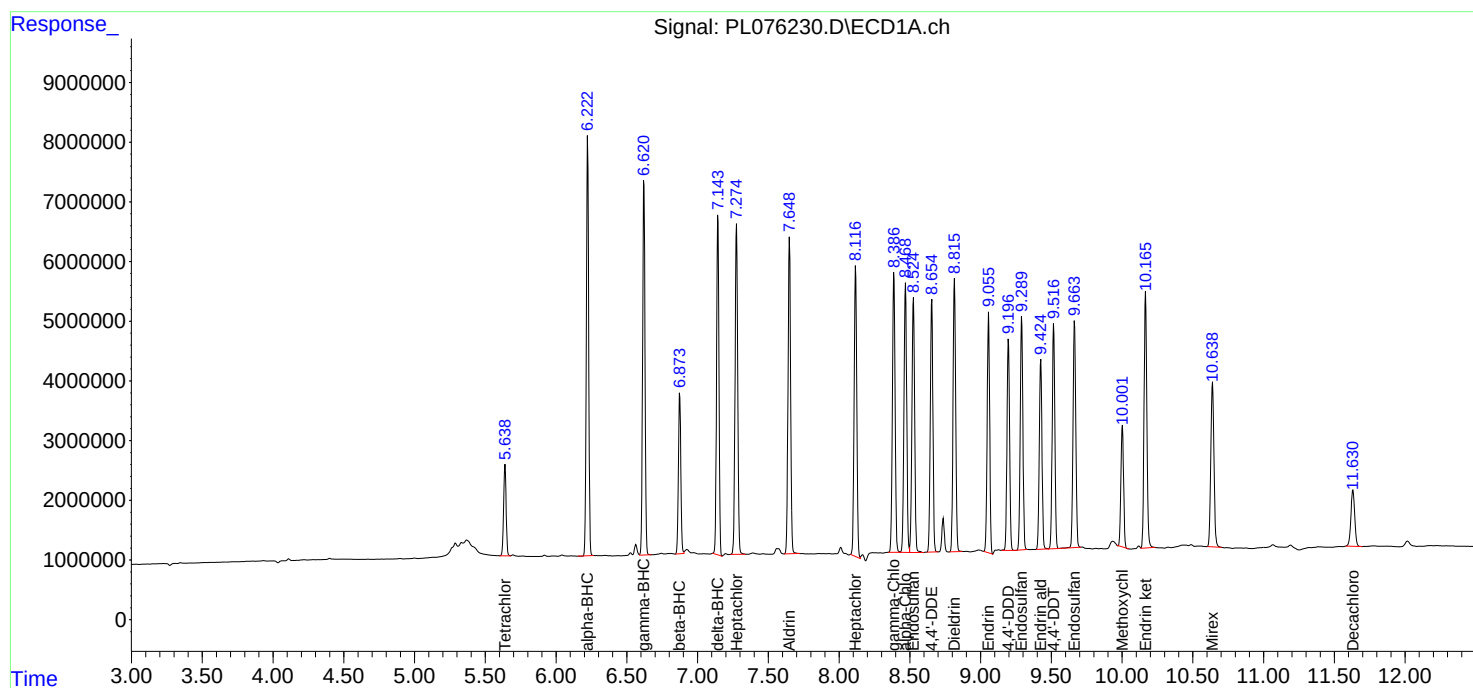
Instrument :
ECD_L
ClientSampleId :
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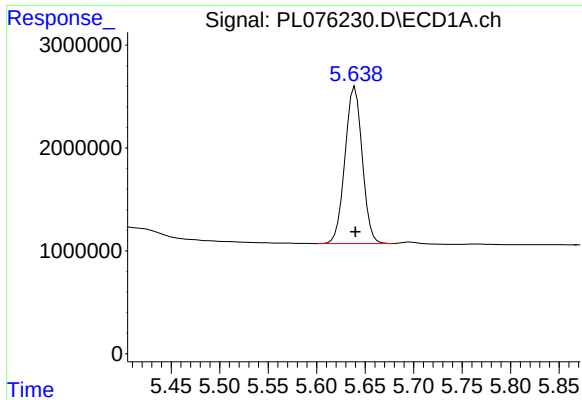
Manual Integrations
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Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:52:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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





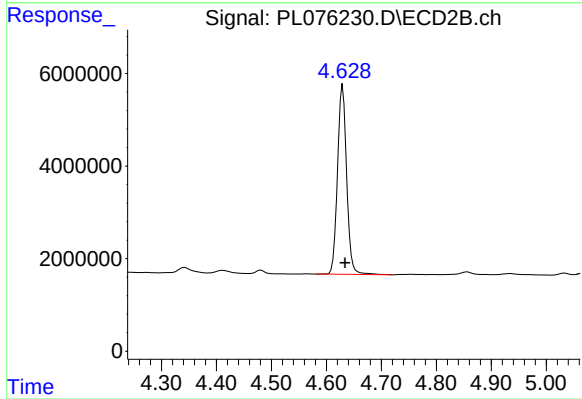
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 18866439
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

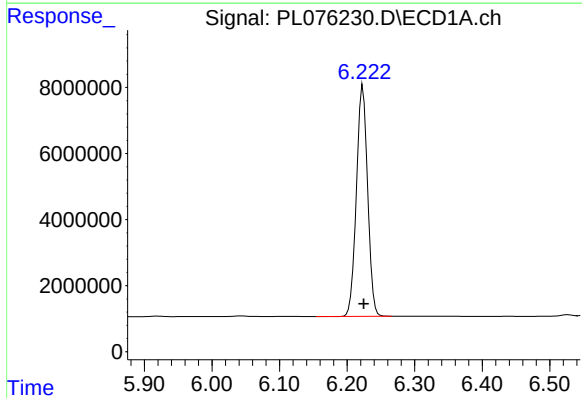
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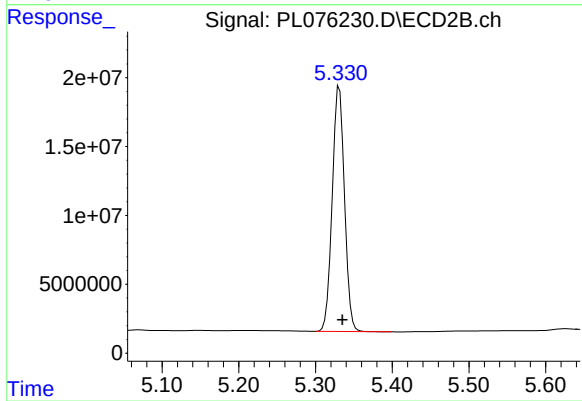
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 47343937
Conc: 24.96 ng/ml



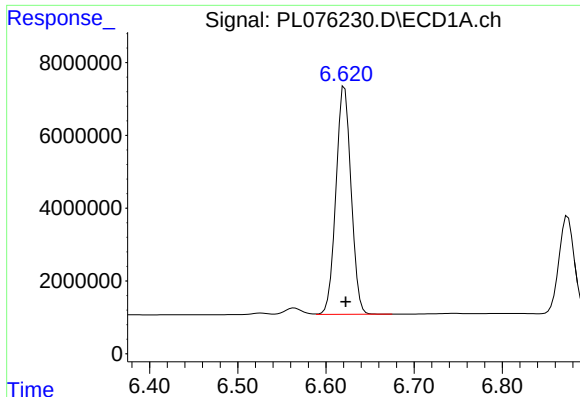
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 80716668
Conc: 81.72 ng/ml



#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 197411255
Conc: 80.77 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 74691040
Conc: 80.68 ng/ml

Instrument :

ECD_L

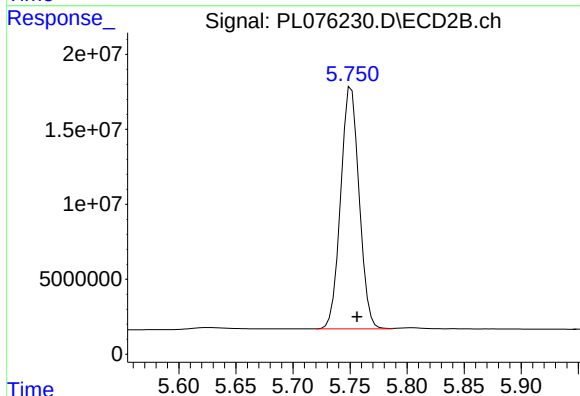
ClientSampleId :

PB146004BS

Manual Integrations

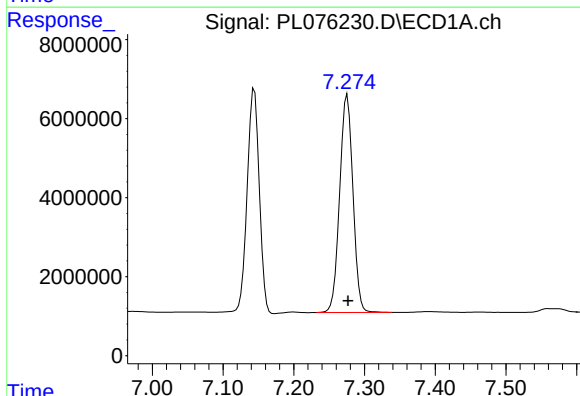
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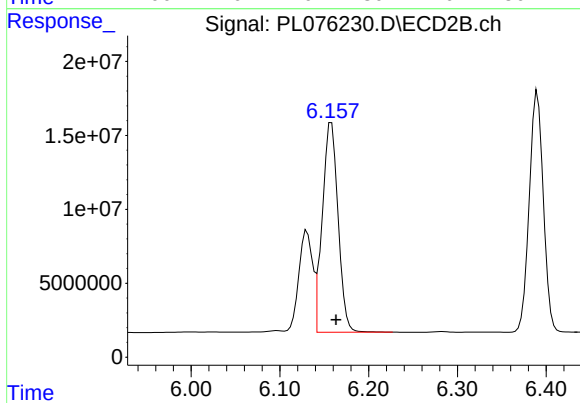
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 181867015
Conc: 78.67 ng/ml



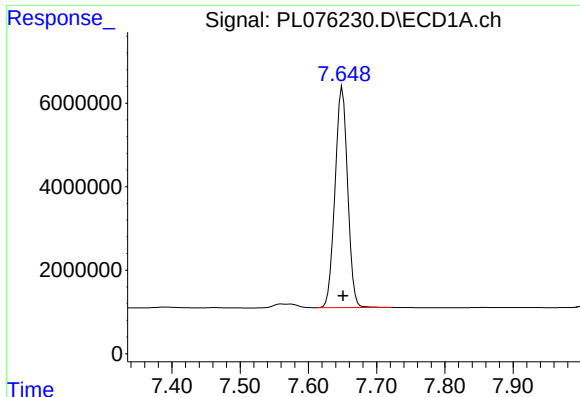
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 71817205
Conc: 78.29 ng/ml



#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 175157486
Conc: 77.21 ng/ml



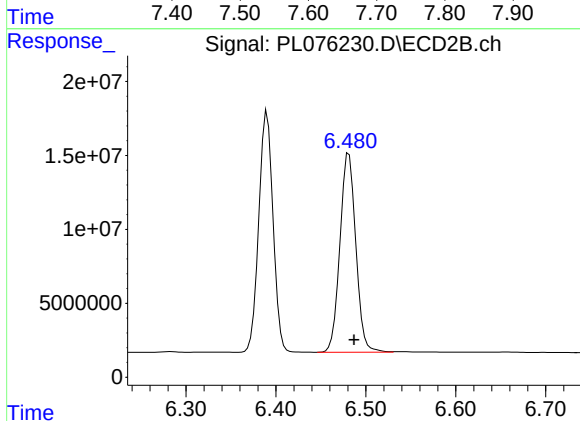
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 67794826
Conc: 81.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

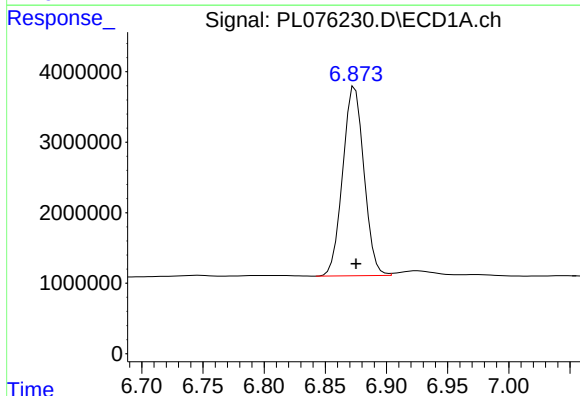
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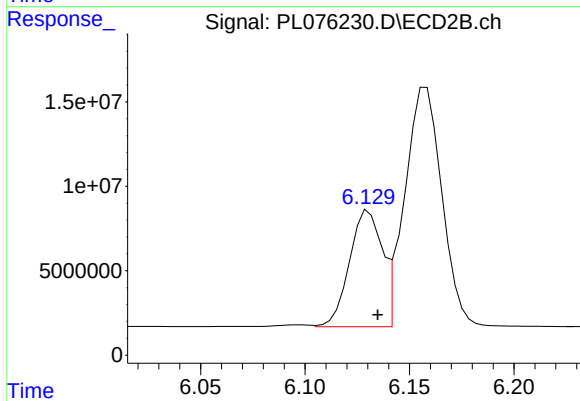
#5 Aldrin

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 165094990
Conc: 79.97 ng/ml



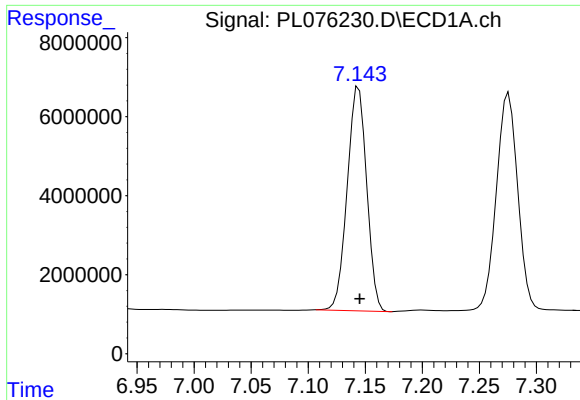
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 32407738
Conc: 74.00 ng/ml



#6 beta-BHC

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 74415105
Conc: 71.34 ng/ml



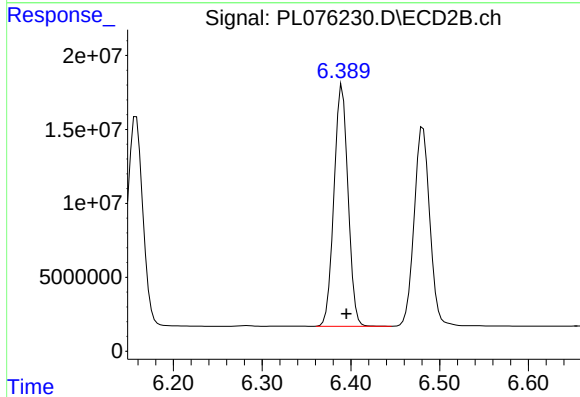
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 67381836
Conc: 86.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

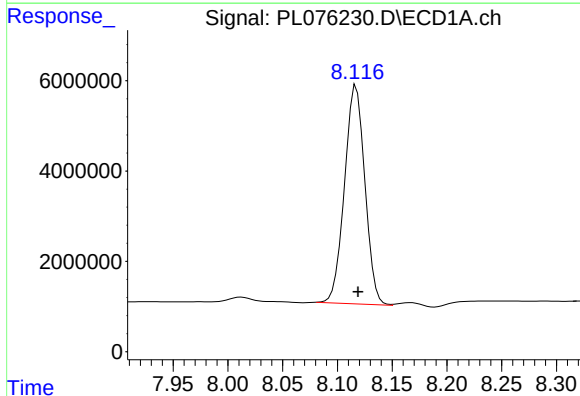
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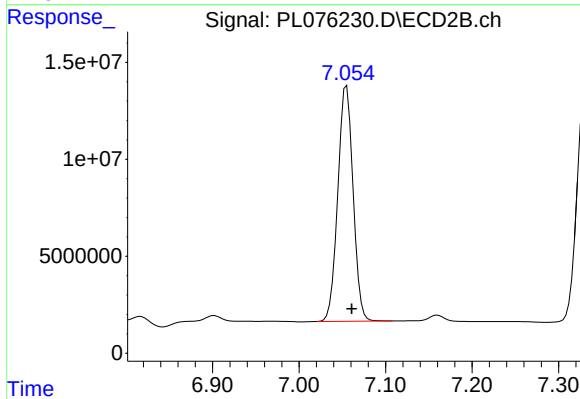
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 179504260
Conc: 79.47 ng/ml



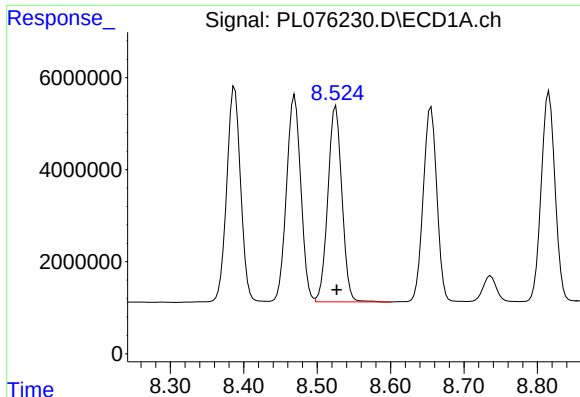
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 62667587
Conc: 78.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 148148189
Conc: 77.22 ng/ml



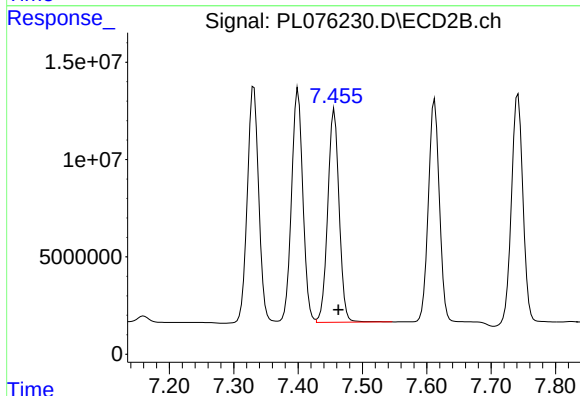
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 56680856
Conc: 78.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

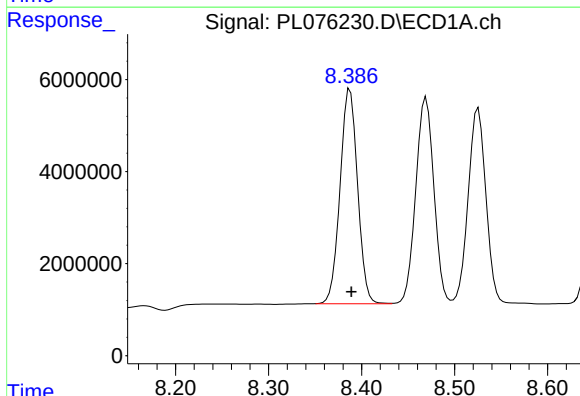
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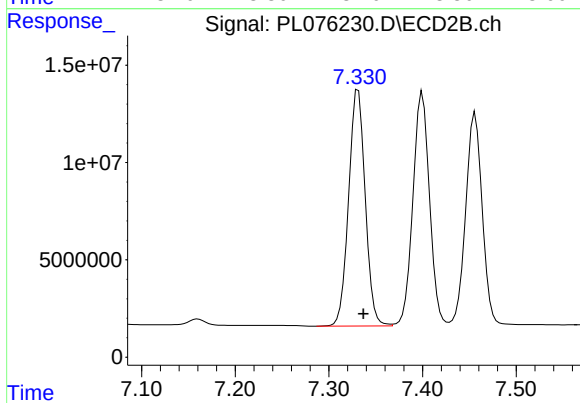
#9 Endosulfan I

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 134614865
Conc: 76.67 ng/ml



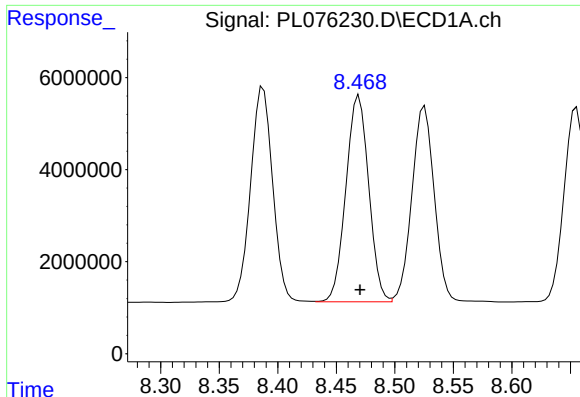
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 61138740
Conc: 78.66 ng/ml



#10 gamma-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 149746833
Conc: 77.90 ng/ml



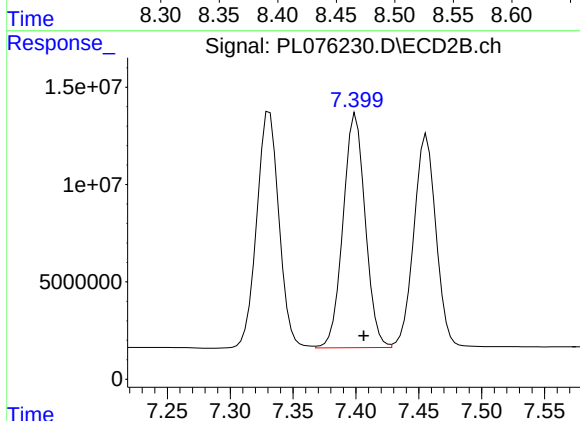
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 60864640
Conc: 78.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

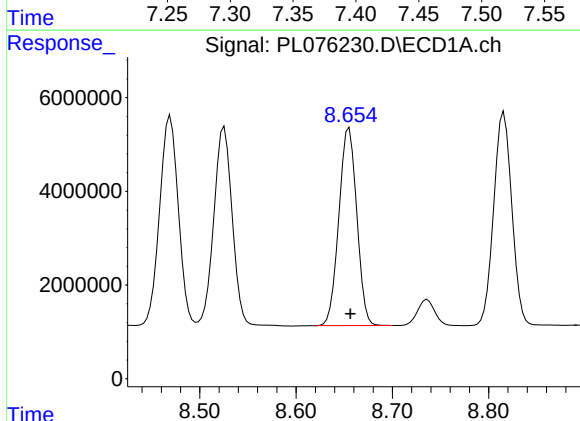
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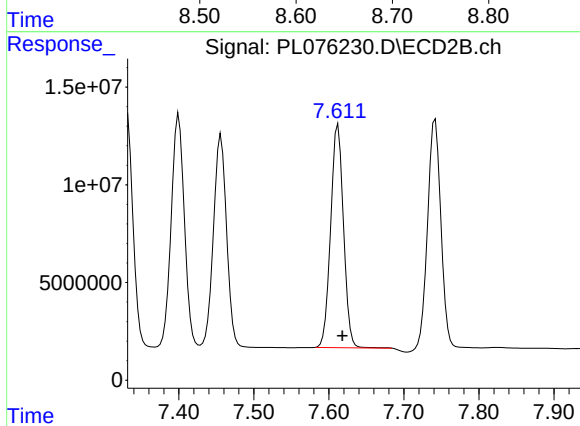
#11 alpha-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 147362584
Conc: 76.99 ng/ml



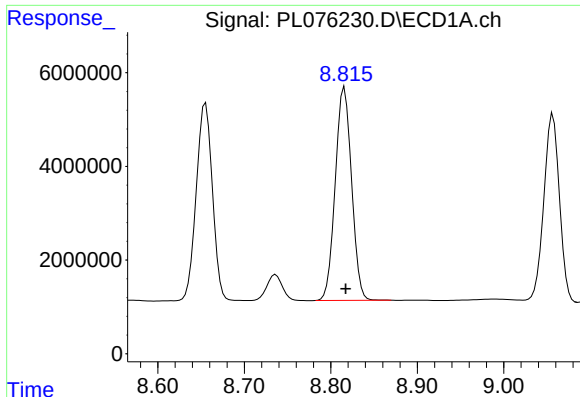
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 54433724
Conc: 80.53 ng/ml



#12 4,4'-DDE

R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 135795501
Conc: 80.01 ng/ml



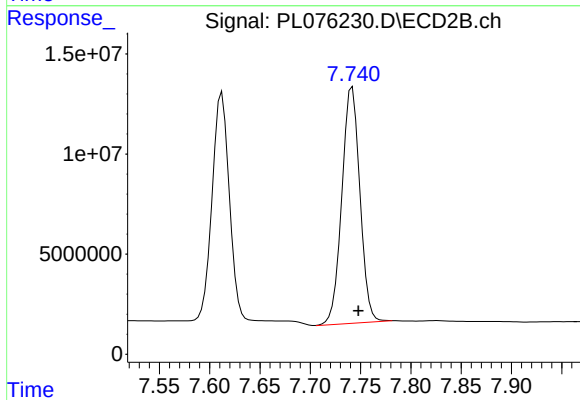
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 59406712
Conc: 80.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

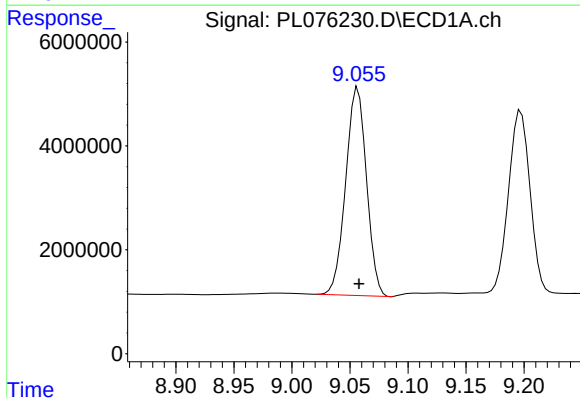
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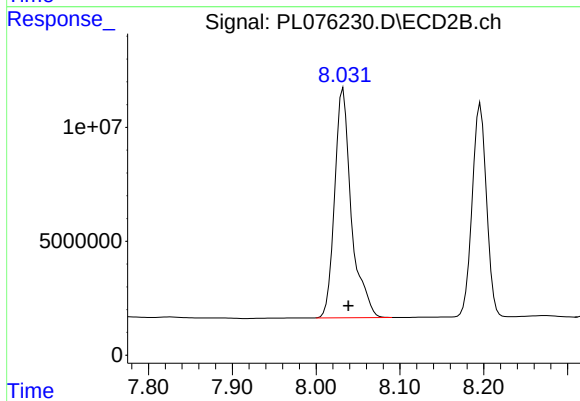
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: -0.007 min
Response: 147418860
Conc: 81.92 ng/ml m



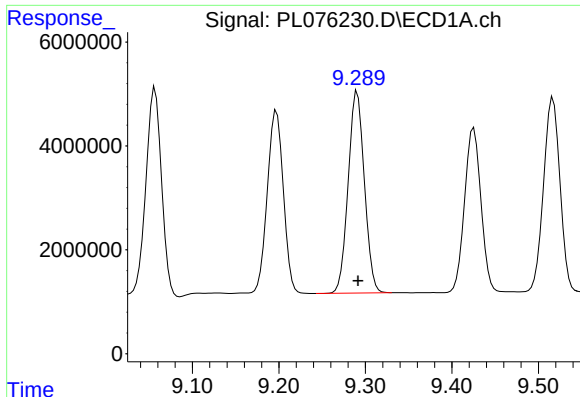
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 49971795
Conc: 80.15 ng/ml



#14 Endrin

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 139492202
Conc: 91.79 ng/ml



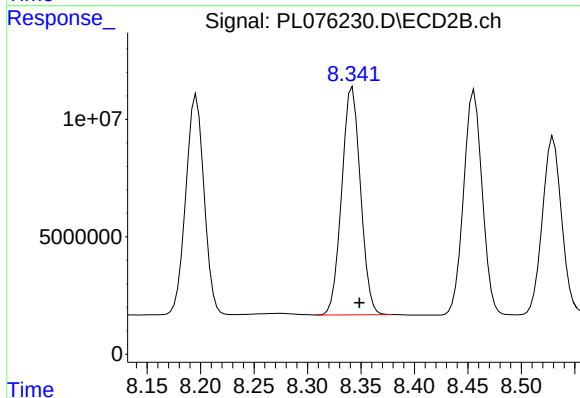
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 50309521
Conc: 79.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

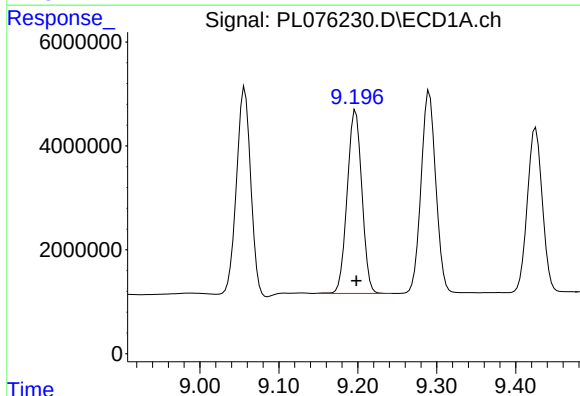
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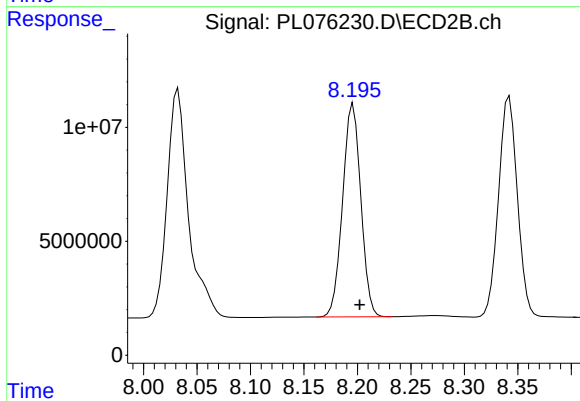
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 118728506
Conc: 78.55 ng/ml m



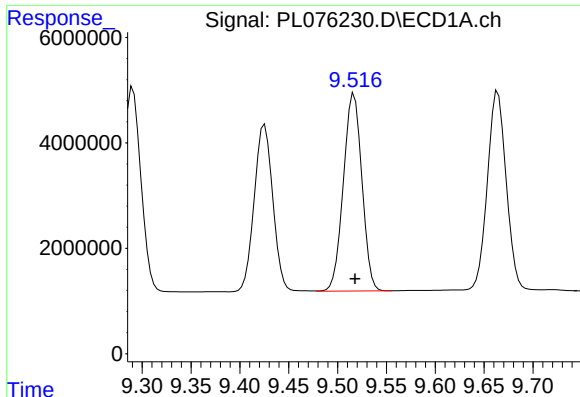
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 45614117
Conc: 80.44 ng/ml



#16 4,4'-DDD

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 111002900
Conc: 80.03 ng/ml



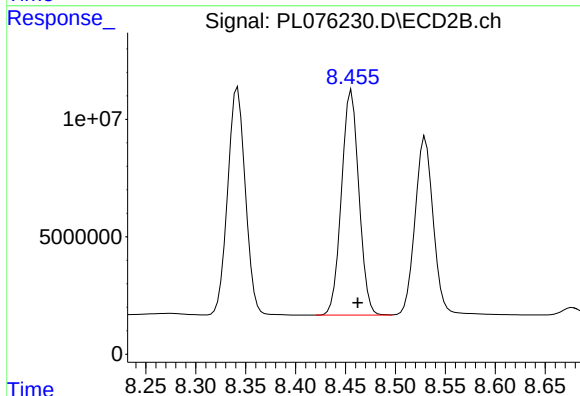
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 49519313
Conc: 81.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

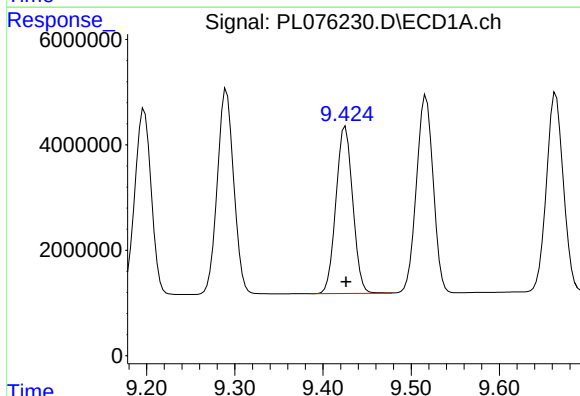
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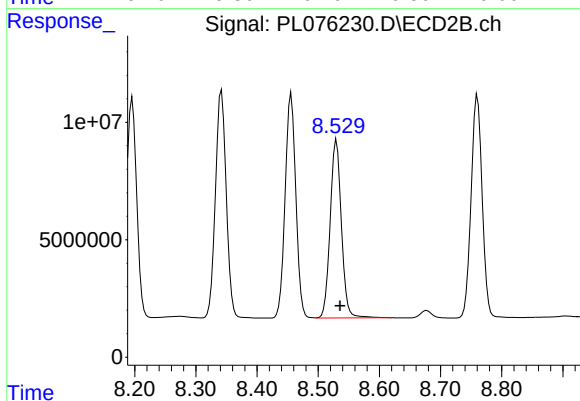
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 116119627
Conc: 78.51 ng/ml



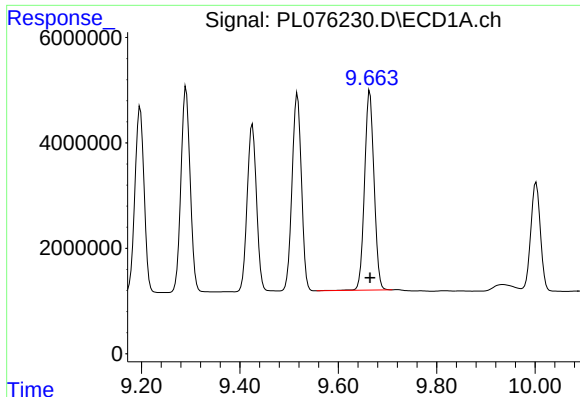
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 41980745
Conc: 81.28 ng/ml



#18 Endrin aldehyde

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 96739516
Conc: 81.03 ng/ml



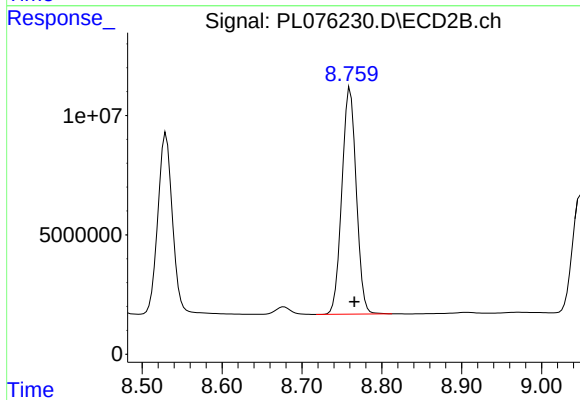
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 50629462
Conc: 78.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

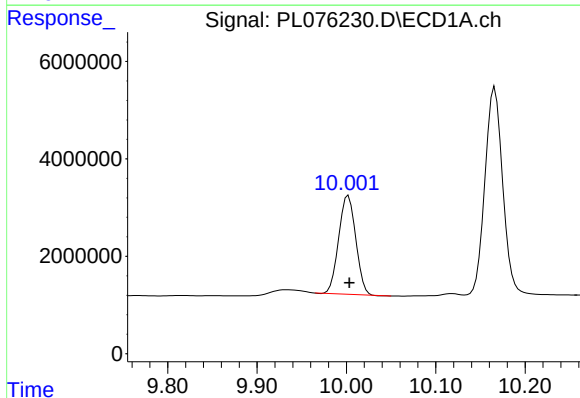
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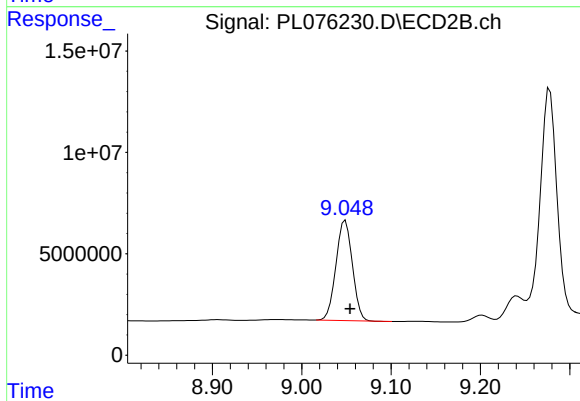
#19 Endosulfan Sulfate

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 118770739
Conc: 77.41 ng/ml



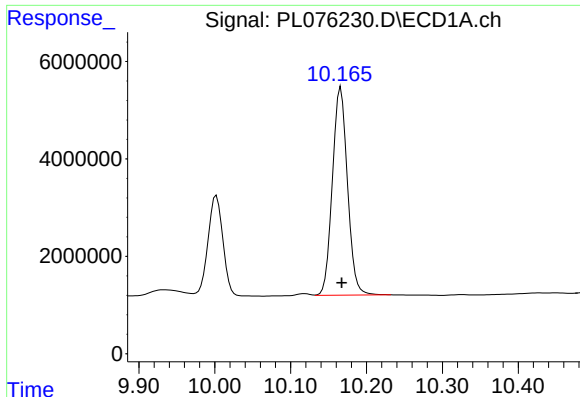
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 26785846
Conc: 78.09 ng/ml



#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 62921417
Conc: 73.89 ng/ml



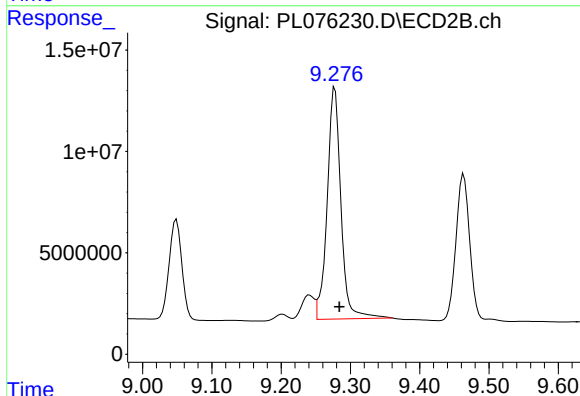
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 59047924
Conc: 81.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

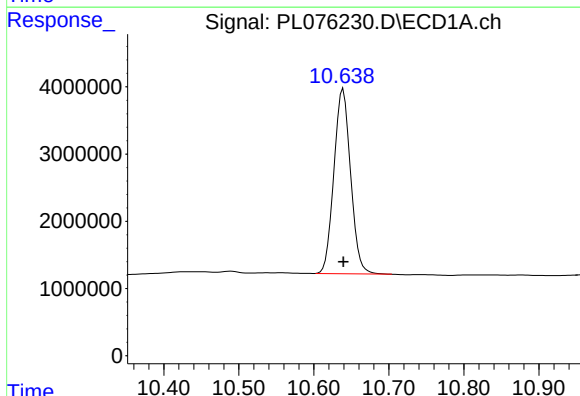
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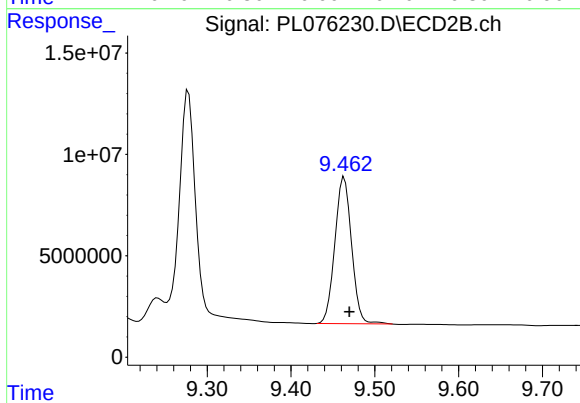
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 157926268
Conc: 95.59 ng/ml



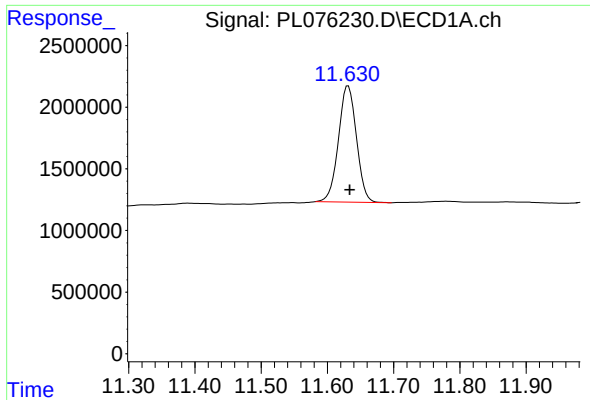
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 42562960
Conc: 79.14 ng/ml



#22 Mirex

R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 100225497
Conc: 74.90 ng/ml



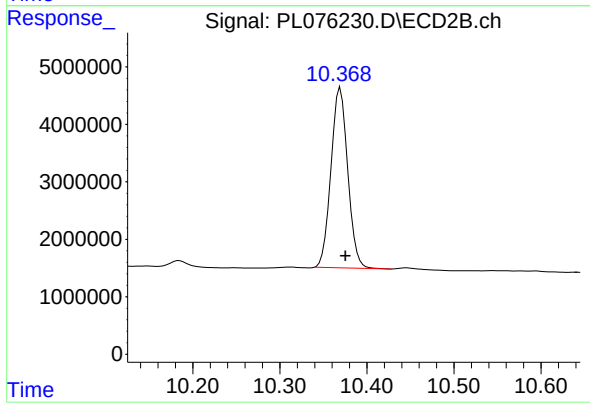
#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 17867511
Conc: 28.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146004BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 41955920
Conc: 27.32 ng/ml