

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 10:07
 Operator : AR\AJ
 Sample : 03541-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-WWS-08MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2023
 Supervised By : Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.689	48413409	25569594	24.208	23.024
28)	SA Decachlor...	9.023	7.871	33437865	27087935	25.689	24.379
Target Compounds							
2)	A alpha-BHC	3.933	3.193	162.1E6	85539578	55.324	53.201
3)	MA gamma-BHC...	4.267	3.523	147.6E6	79471863	52.231	52.260
4)	MA Heptachlor	4.859	3.865	163.8E6	67478206	60.272	57.259
5)	MB Aldrin	5.202	4.145	151.3E6	76296938	52.822	50.600
6)	B beta-BHC	4.466	3.825	66685425	35055644	55.578	53.110
7)	B delta-BHC	4.712	4.053	154.9E6	79758659	58.112	52.728
8)	B Heptachlo...	5.631	4.651	152.2E6	69700591	57.002	54.276
9)	A Endosulfan I	6.017	5.022	127.7E6	68097178	53.912	55.520
10)	B gamma-Chl...	5.889	4.905	139.7E6	74269997	54.124	55.751
11)	B alpha-Chl...	5.968	4.969	134.9E6	74713869	53.056	55.461
12)	B 4,4'-DDE	6.147	5.167	113.2E6	68157810	56.285	55.487
13)	MA Dieldrin	6.294	5.289	124.9E6	68115110	52.273	52.302
14)	MA Endrin	6.522	5.564	104.2E6	76644911	54.705m	69.725 #
15)	B Endosulfa...	6.743	5.862	93775010	57288963	50.032m	49.845
16)	A 4,4'-DDD	6.666	5.724	86187484	55309314	58.690	57.653
17)	MA 4,4'-DDT	6.981	5.977	91459660	54373496	57.349	59.699
18)	B Endrin al...	6.874	6.043	73540422	46461783	50.195	51.685
19)	B Endosulfa...	7.110	6.268	91850740	61148502	53.133	55.639
20)	A Methoxychlor	7.462	6.562	42608786	27784180	54.472	57.975
21)	B Endrin ke...	7.594	6.771	91288233	74904288	52.091	57.972m
22)	Mirex	8.070	6.955	73042443	54648476	51.045	53.542

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
 Data File : PL083872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 10:07
 Operator : AR\AJ
 Sample : 03541-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

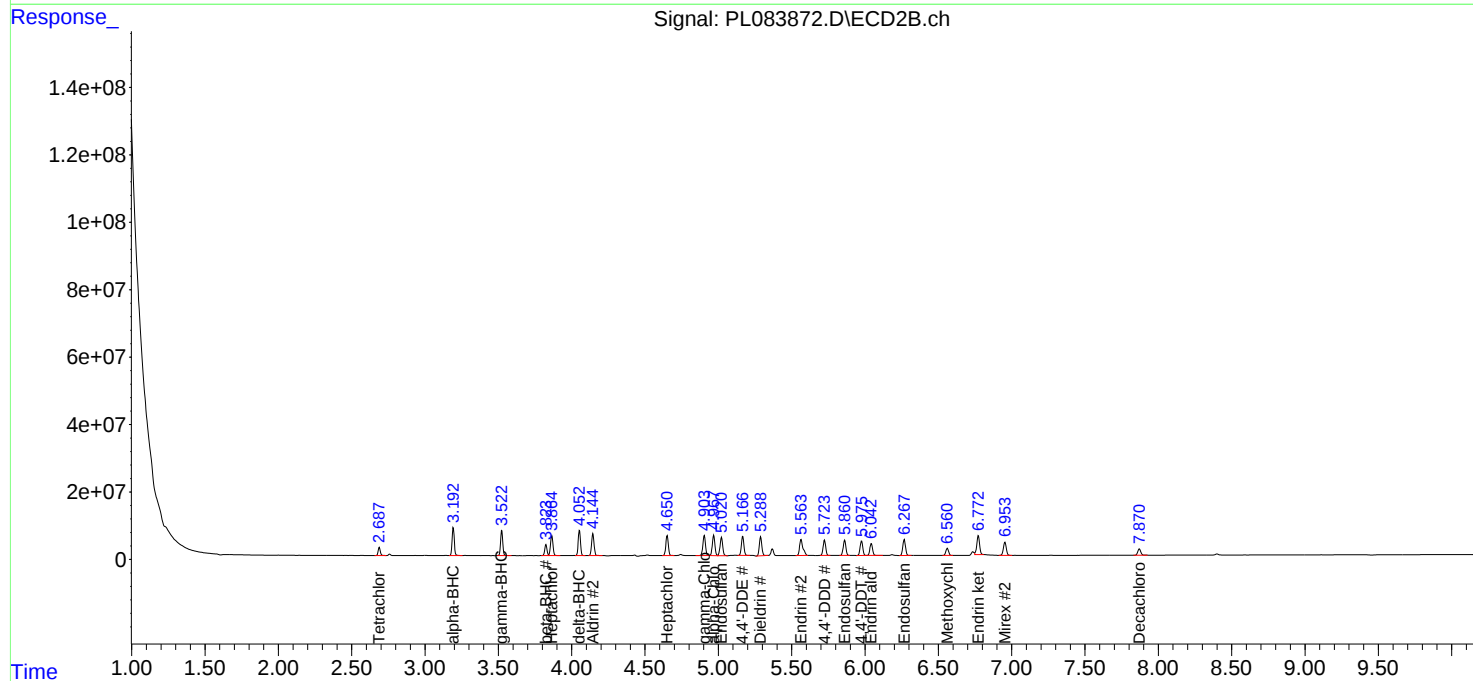
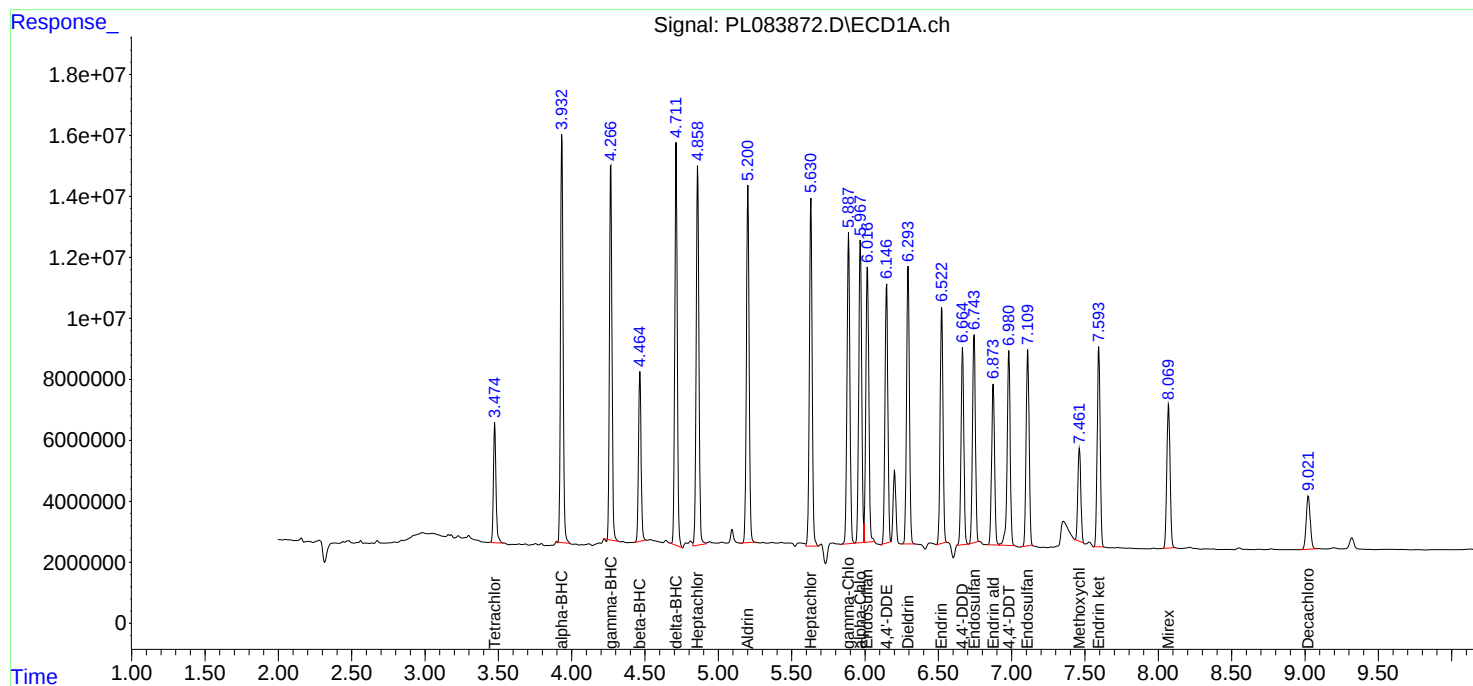
Instrument :
 ECD_L
 ClientSampleId :
 WC-WWS-08MS

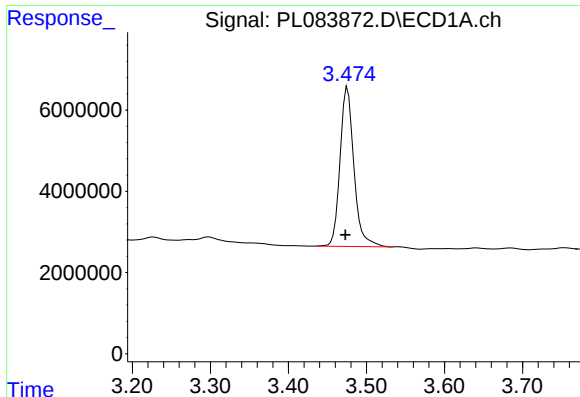
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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





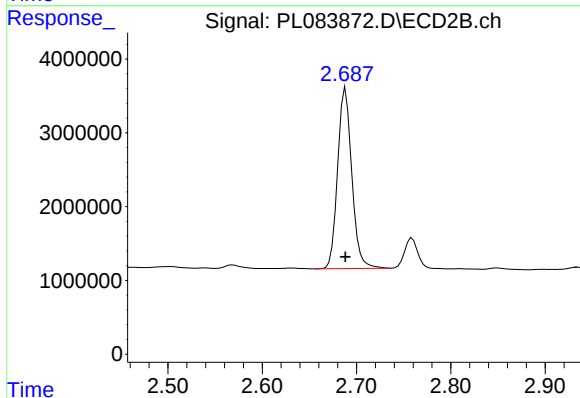
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 48413409
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

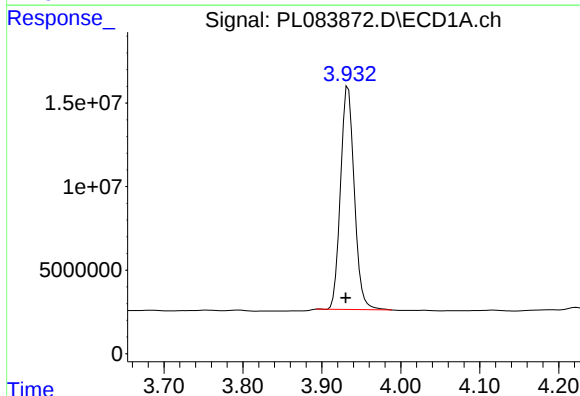
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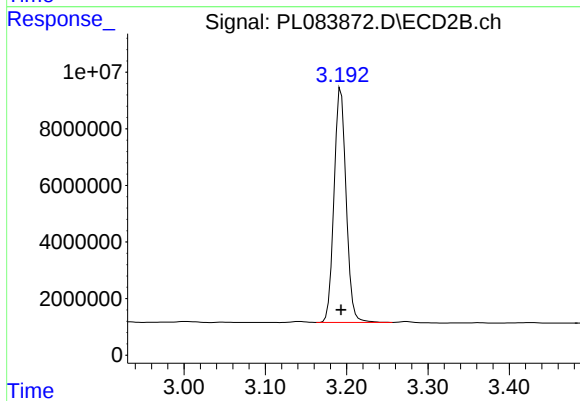
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 25569594
Conc: 23.02 ng/ml



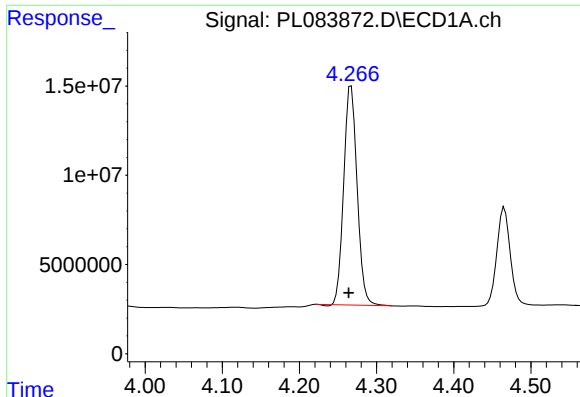
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 162087410
Conc: 55.32 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 85539578
Conc: 53.20 ng/ml



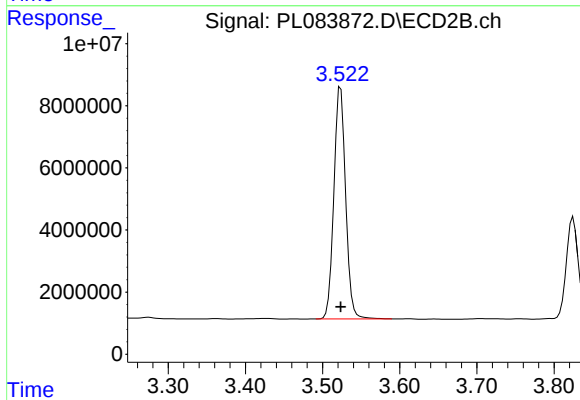
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 147570841
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

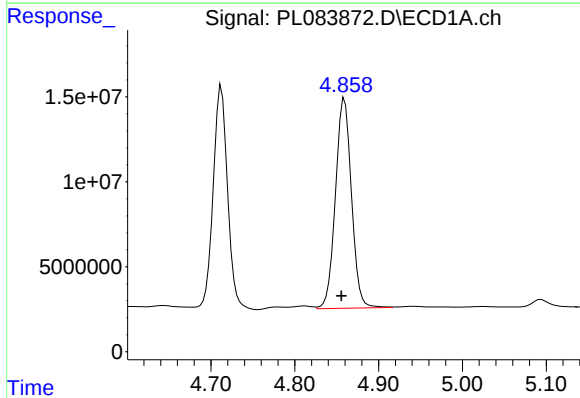
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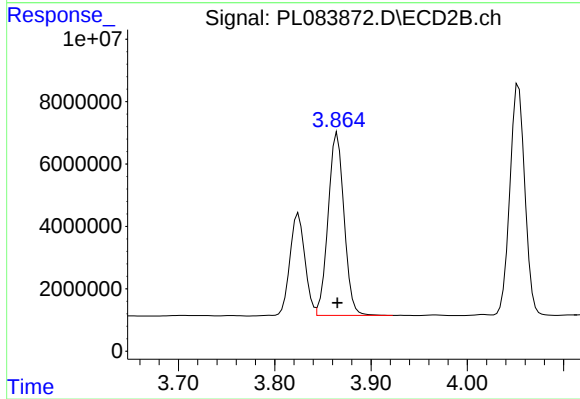
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 79471863
Conc: 52.26 ng/ml



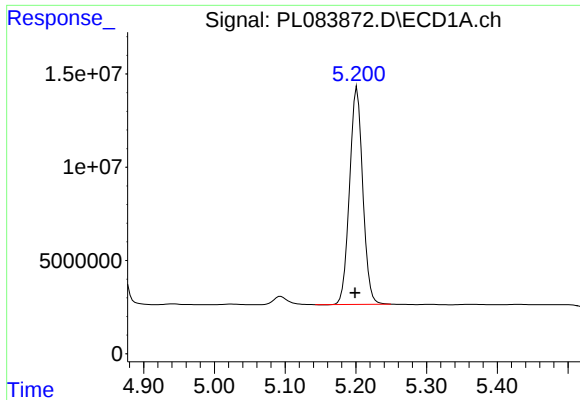
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 163794313
Conc: 60.27 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 67478206
Conc: 57.26 ng/ml



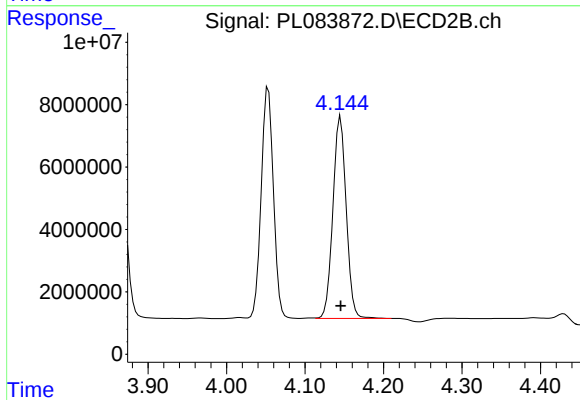
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 151294444
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

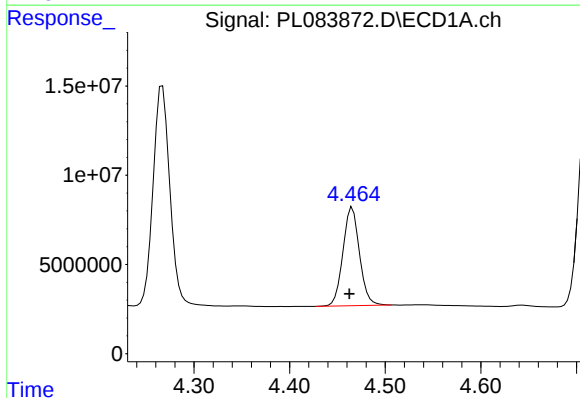
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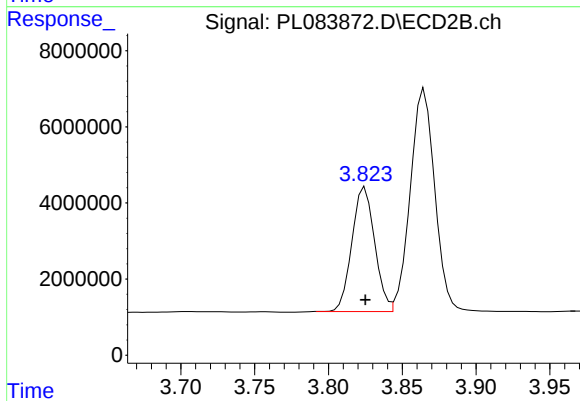
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 76296938
Conc: 50.60 ng/ml



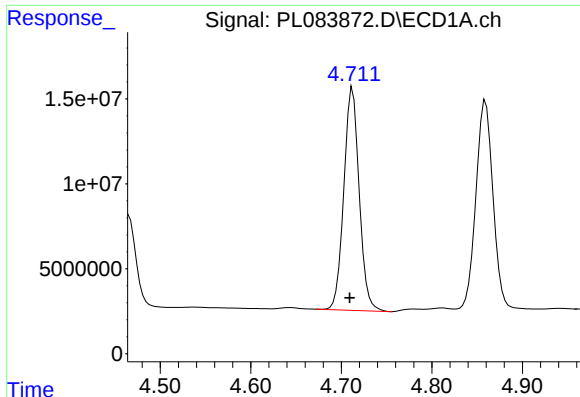
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 66685425
Conc: 55.58 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35055644
Conc: 53.11 ng/ml



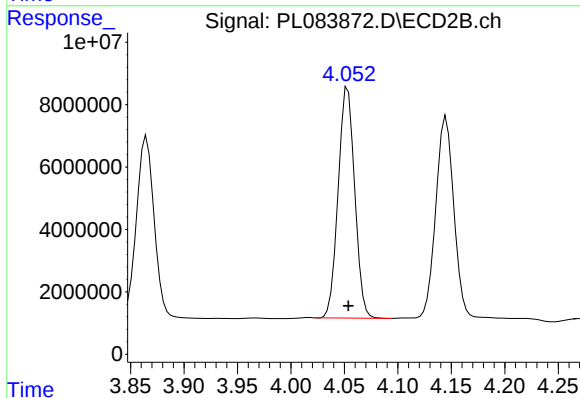
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 154913731
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

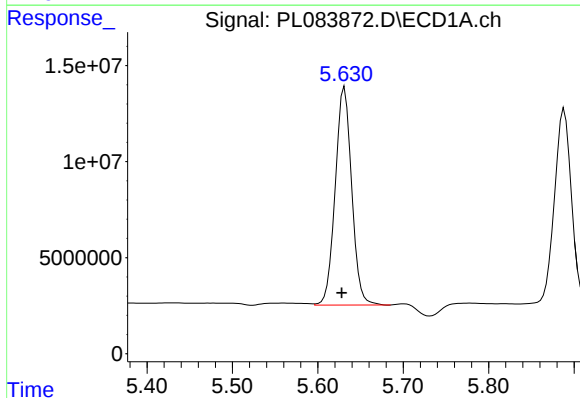
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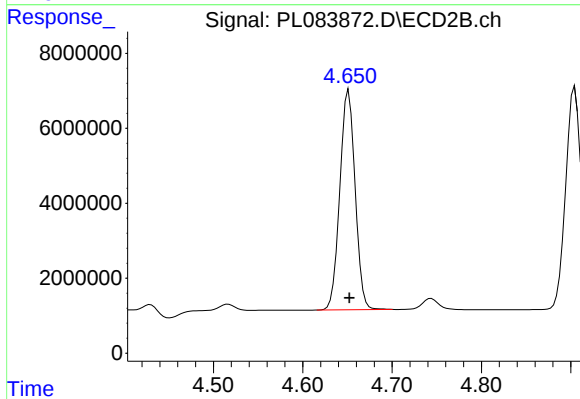
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 79758659
Conc: 52.73 ng/ml



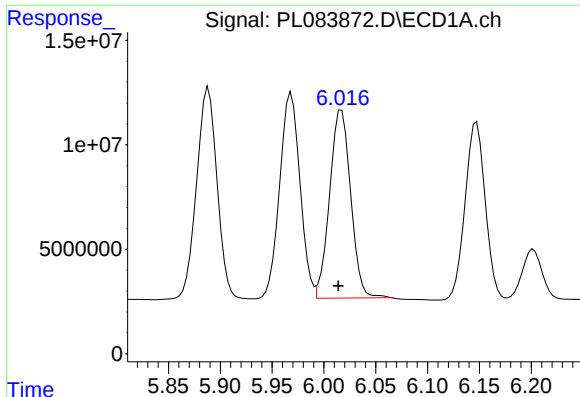
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 152172088
Conc: 57.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 69700591
Conc: 54.28 ng/ml



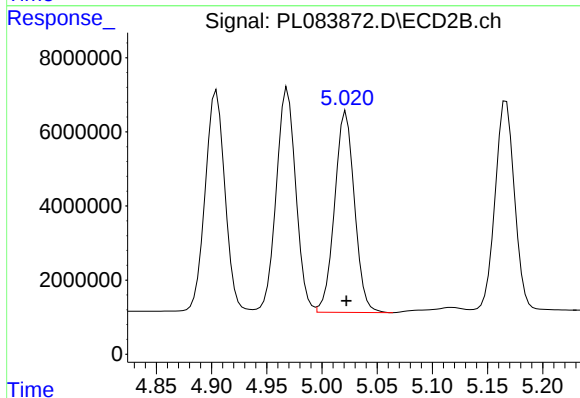
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 127673413
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

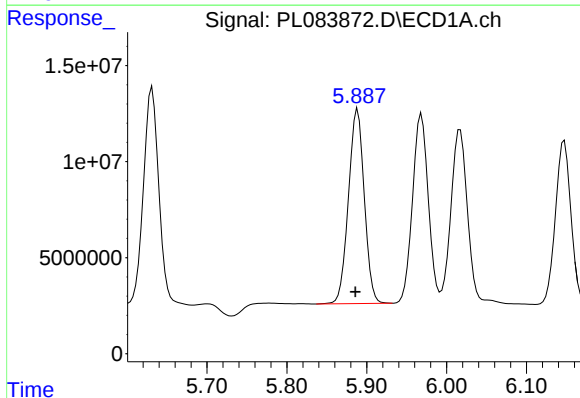
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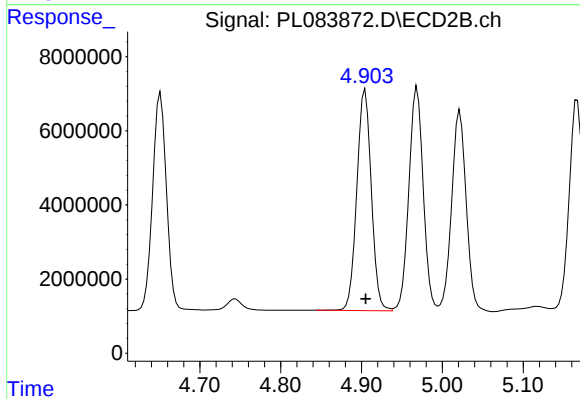
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 68097178
Conc: 55.52 ng/ml



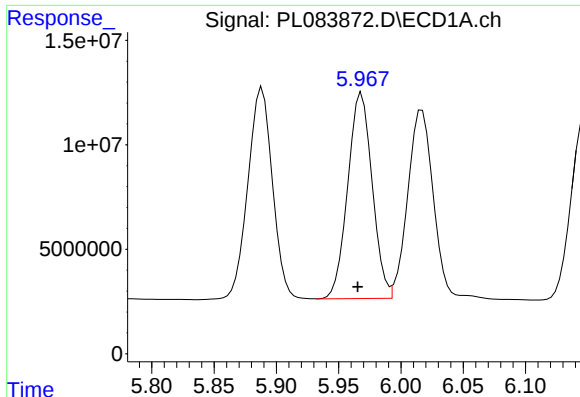
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 139745625
Conc: 54.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 74269997
Conc: 55.75 ng/ml



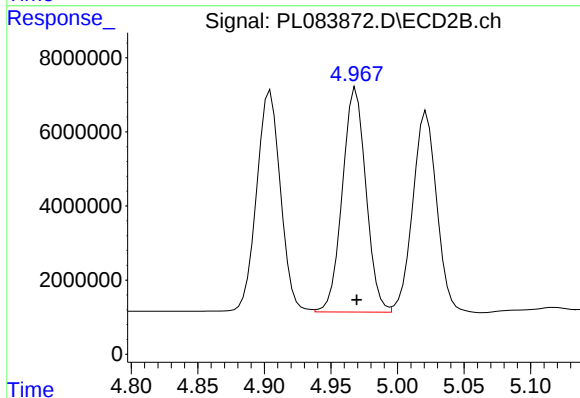
#11 alpha-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 134872727
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

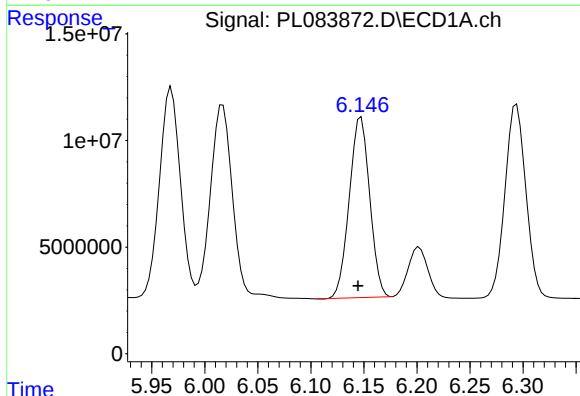
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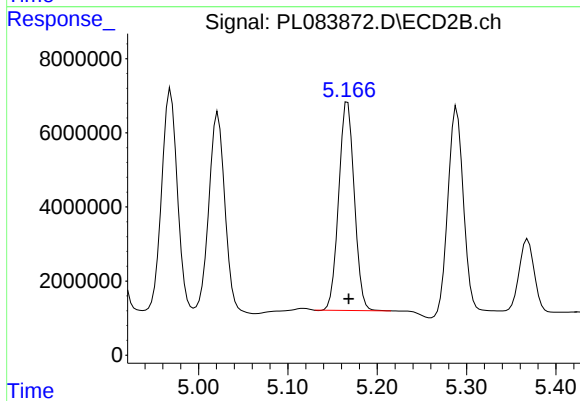
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 74713869
Conc: 55.46 ng/ml



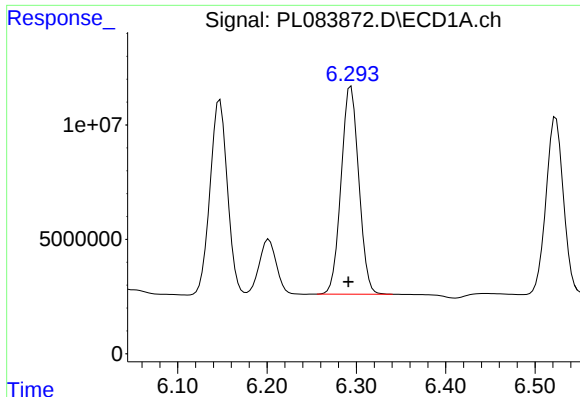
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 113244389
Conc: 56.28 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 68157810
Conc: 55.49 ng/ml



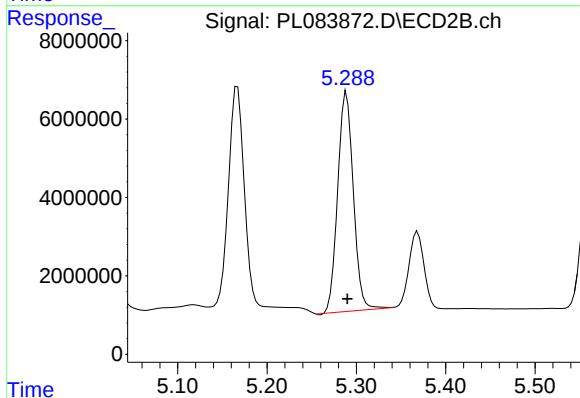
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 124910460
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

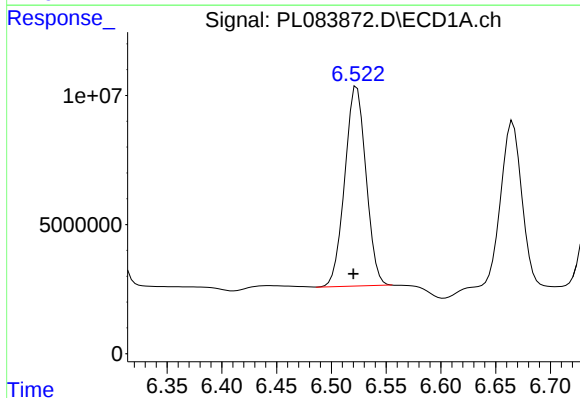
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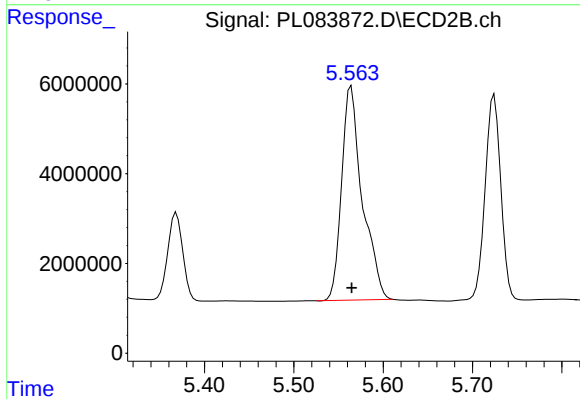
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 68115110
Conc: 52.30 ng/ml



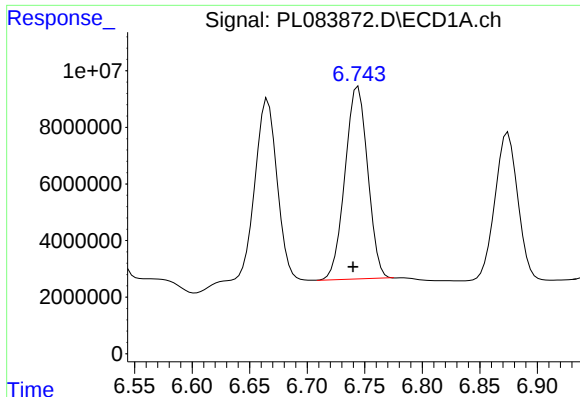
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 104182278
Conc: 54.71 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 76644911
Conc: 69.73 ng/ml



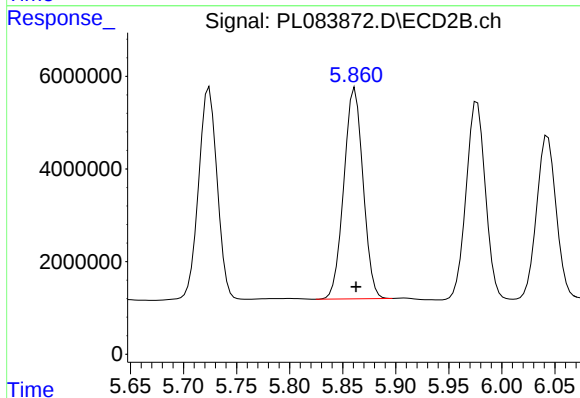
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 93775010
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

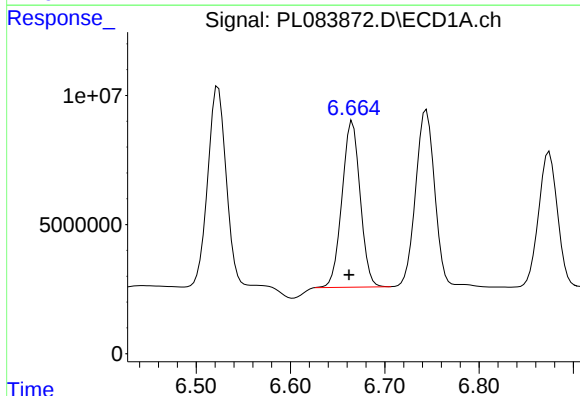
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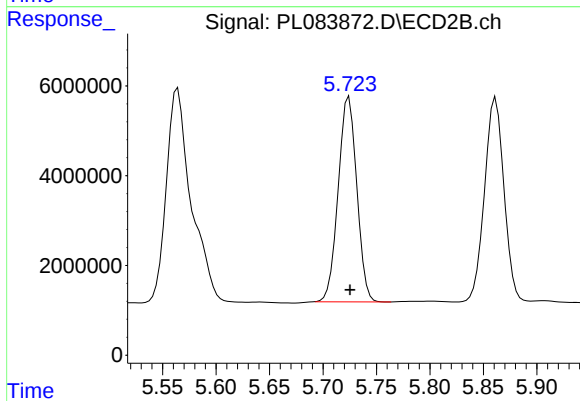
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 57288963
Conc: 49.84 ng/ml



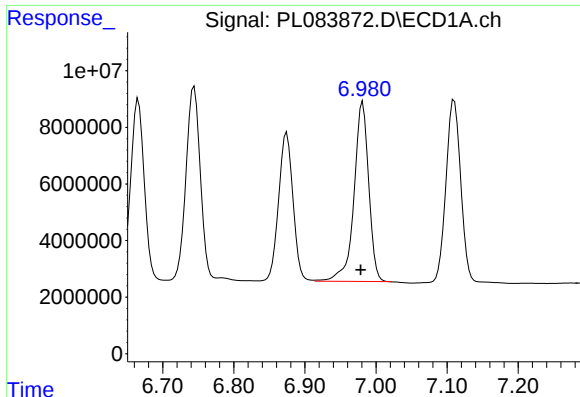
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 86187484
Conc: 58.69 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 55309314
Conc: 57.65 ng/ml



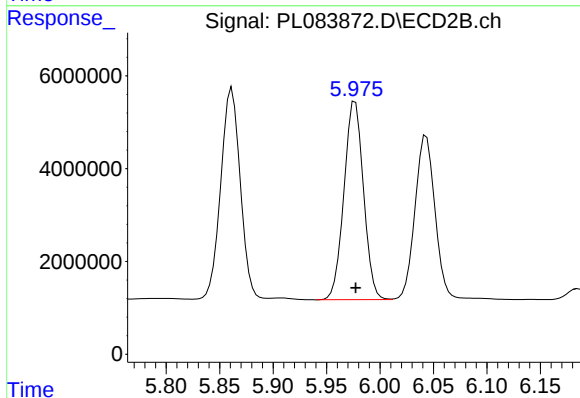
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 91459660
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

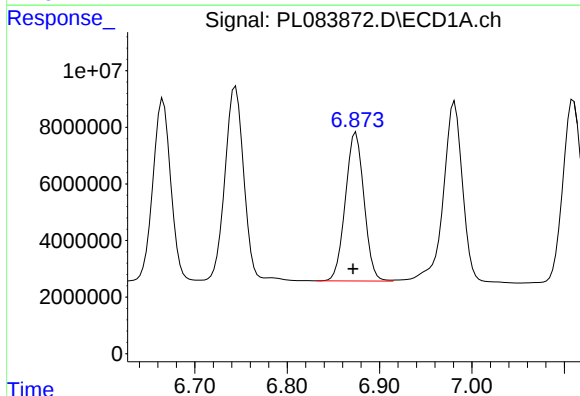
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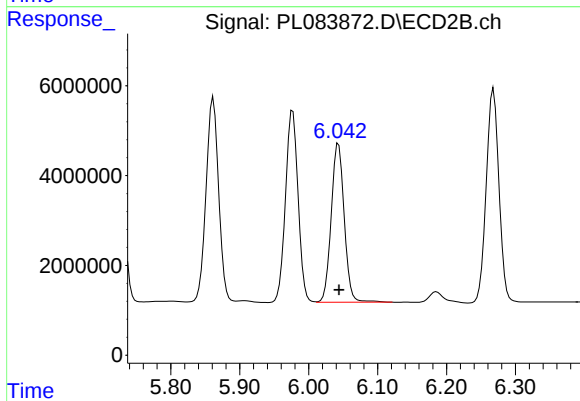
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 54373496
Conc: 59.70 ng/ml



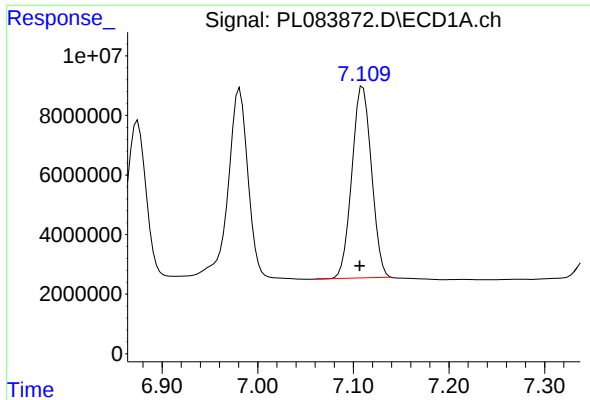
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 73540422
Conc: 50.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 46461783
Conc: 51.69 ng/ml



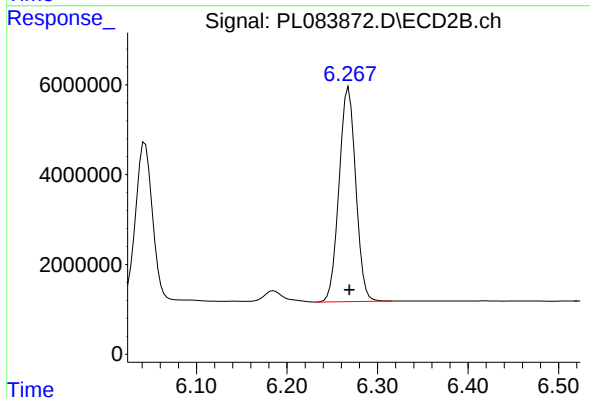
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 91850740
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

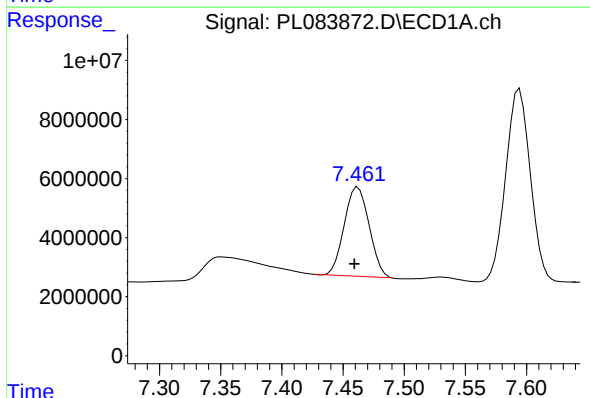
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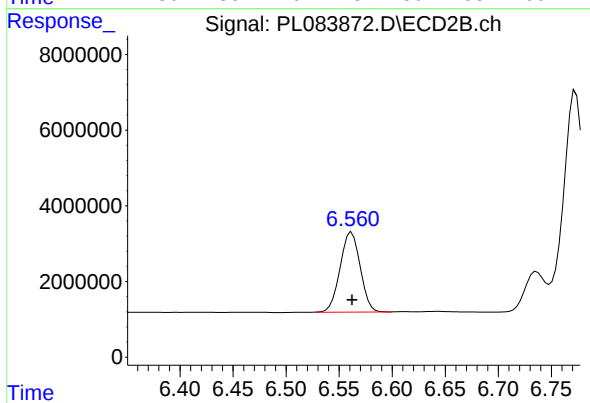
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 61148502
Conc: 55.64 ng/ml



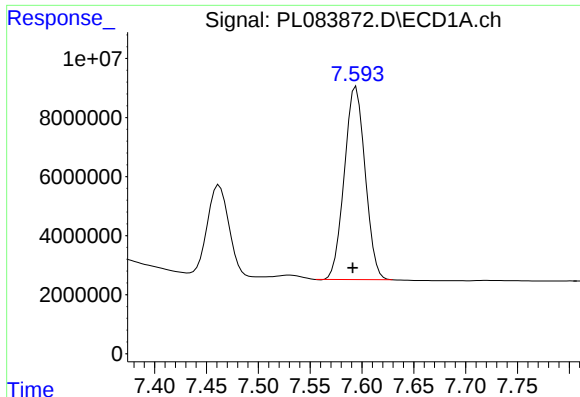
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 42608786
Conc: 54.47 ng/ml



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 27784180
Conc: 57.98 ng/ml



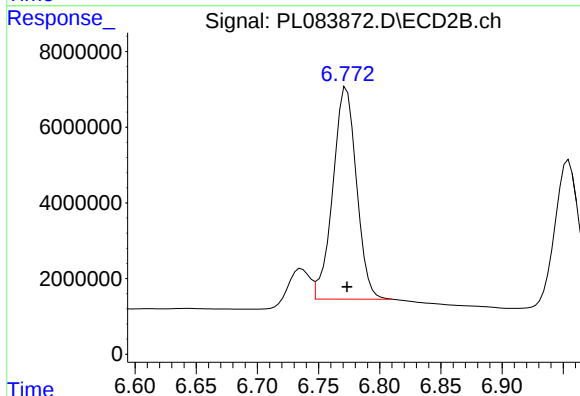
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 91288233
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

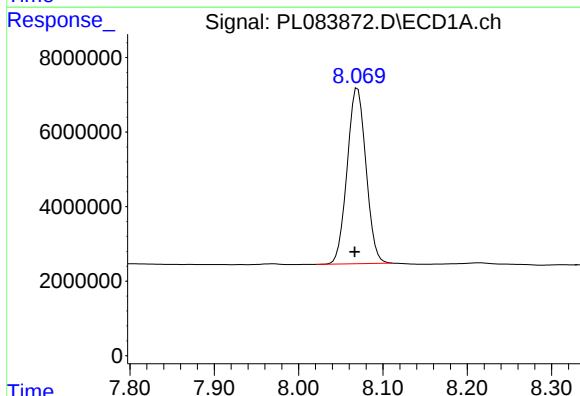
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



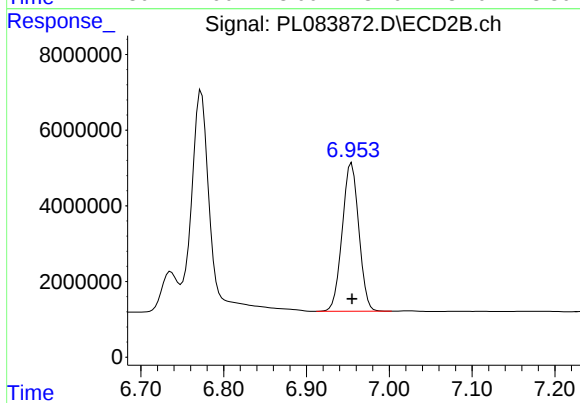
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 74904288
Conc: 57.97 ng/ml m



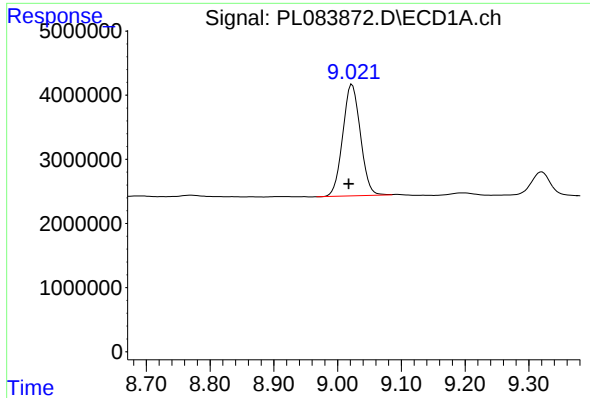
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 73042443
Conc: 51.04 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 54648476
Conc: 53.54 ng/ml



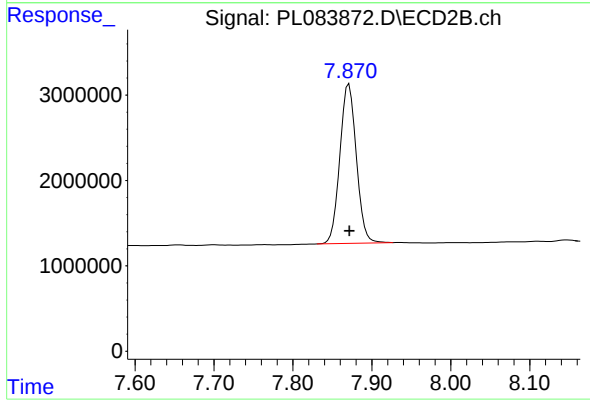
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 33437865
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WWS-08MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 27087935
Conc: 24.38 ng/ml