

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 13:45
 Operator : AR\AJ
 Sample : N6245-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/09/2023
 Supervised By :Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 20:57:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	43982524	42418274	22.111	18.655
28)	SA Decachlor...	8.883	7.845	36888198	44475224	21.500	19.686
Target Compounds							
2)	A alpha-BHC	3.821	3.195	155.6E6	151.0E6	54.444m	45.094
3)	MA gamma-BHC...	4.153	3.523	114.6E6	141.5E6	58.321	46.141
4)	MA Heptachlor	4.741	3.865	112.2E6	140.7E6	50.452	45.320
5)	MB Aldrin	5.082	4.145	105.7E6	139.7E6	53.249	47.355
6)	B beta-BHC	4.351	3.818	44785431	57445398	48.926	42.818
7)	B delta-BHC	4.596	4.048	92281658	119.3E6	45.943	40.571
8)	B Heptachlo...	5.511	4.647	93788570	126.9E6	51.544	46.331
9)	A Endosulfan I	5.896	5.016	87016229	117.4E6	50.710	45.318
10)	B gamma-Chl...	5.768	4.897	94052887	128.8E6	52.132	46.149m
11)	B alpha-Chl...	5.849	4.962	92844748	128.2E6	51.628	45.871
12)	B 4,4'-DDE	6.032	5.155	82460187	109.9E6	52.384	47.382
13)	MA Dieldrin	6.174	5.282	91868858	125.4E6	53.669	47.943
14)	MA Endrin	6.404	5.556	81347101	112.5E6	53.043	49.969
15)	B Endosulfa...	6.626	5.850	83508994	109.0E6	54.271	50.203
16)	A 4,4'-DDD	6.554	5.709	70095618	88543875	53.261	47.982
17)	MA 4,4'-DDT	6.870	5.961	74417428	94138368	49.779	46.232
18)	B Endrin al...	6.757	6.030	68397879	89863838	56.285	51.180
19)	B Endosulfa...	6.994	6.253	83463203	103.4E6	51.036	46.562
20)	A Methoxychlor	7.362	6.540	44939937	53371573	50.536	46.569
21)	B Endrin ke...	7.479	6.758	93877089	115.9E6	52.747	47.561
22)	Mirex	7.954	6.943	82098209	100.1E6	52.947	48.500

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 13:45
Operator : AR\AJ
Sample : N6245-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

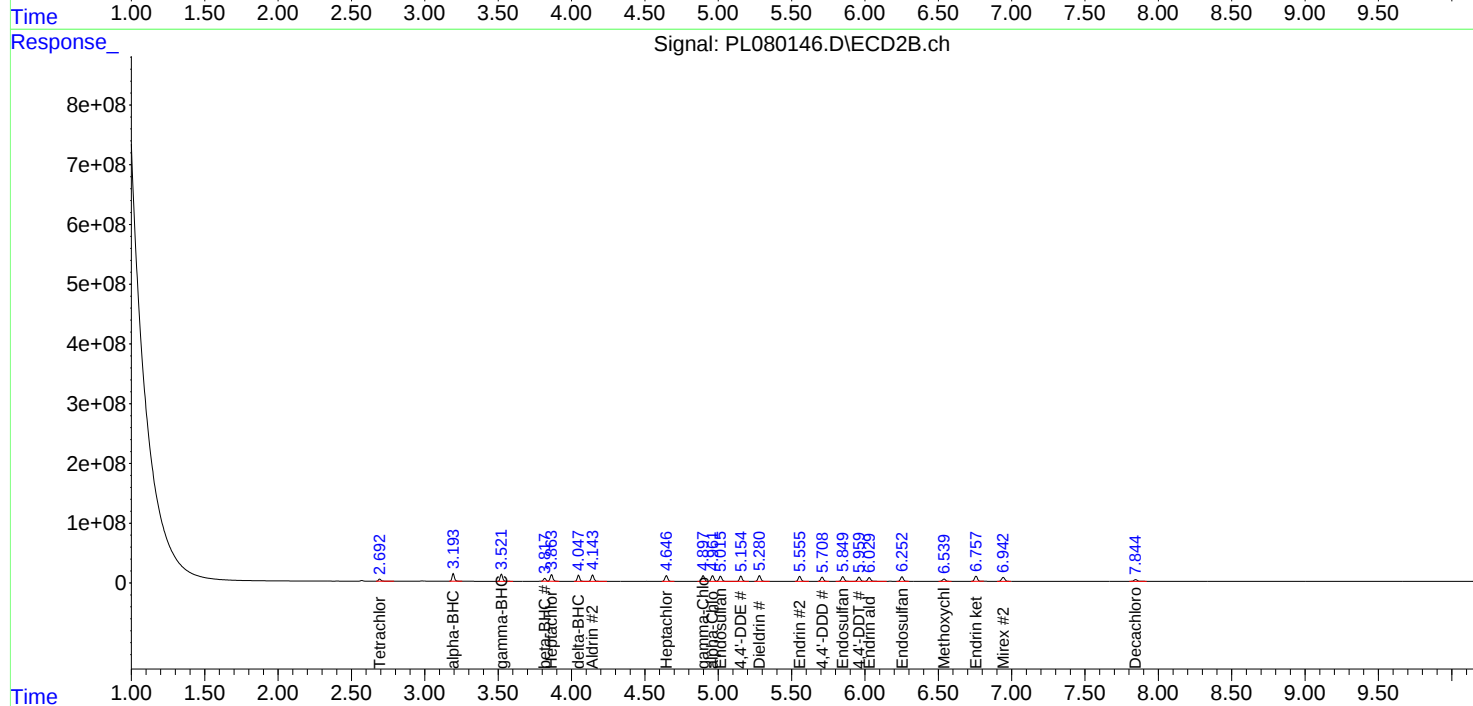
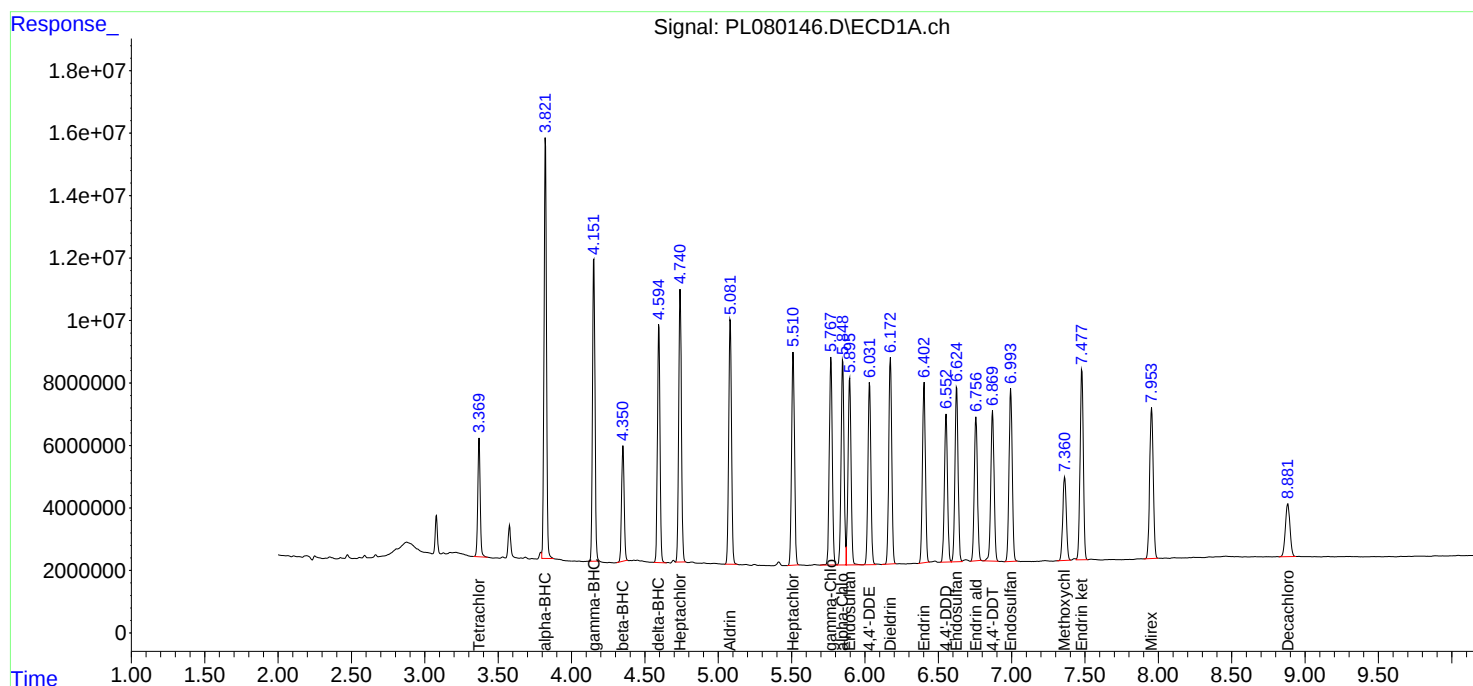
Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

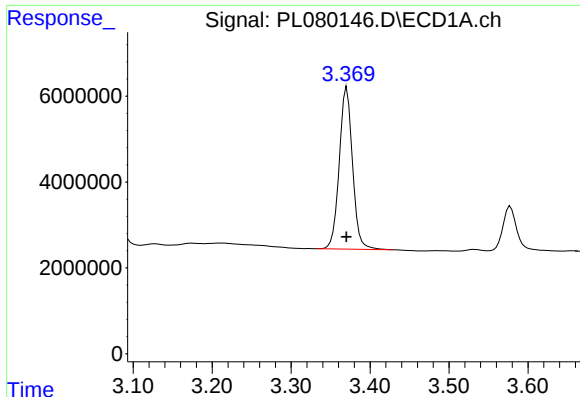
Manual Integrations
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Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 20:57:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





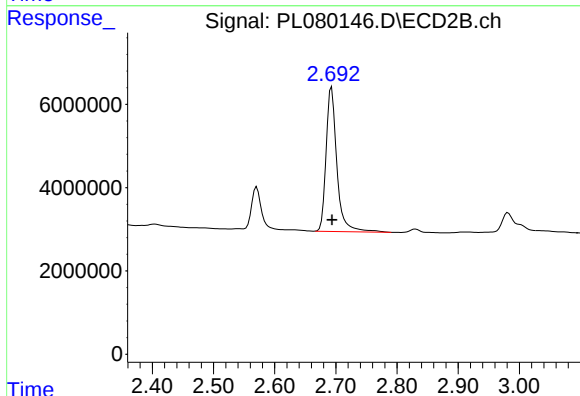
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43982524
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

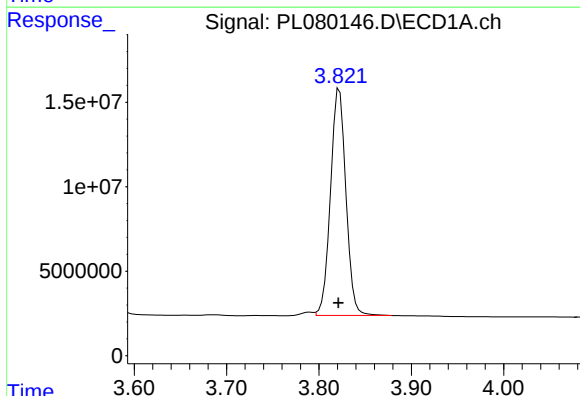
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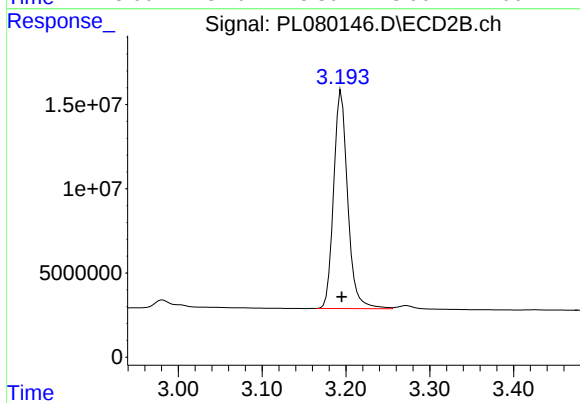
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 42418274
Conc: 18.66 ng/ml



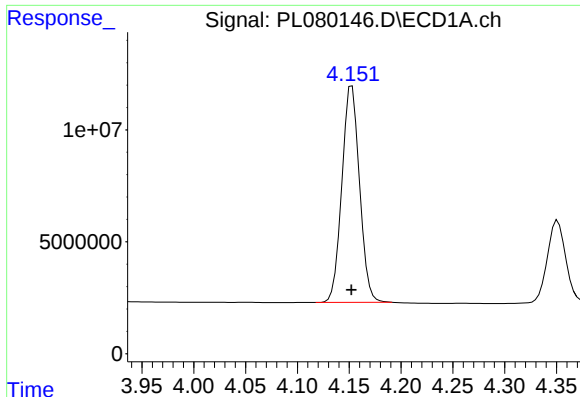
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 155551049
Conc: 54.44 ng/ml m



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 151030919
Conc: 45.09 ng/ml



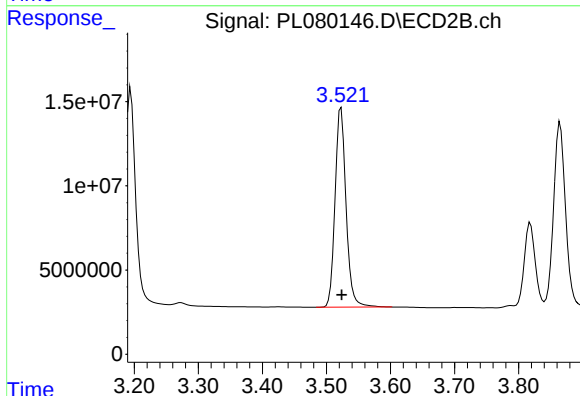
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 114621154
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

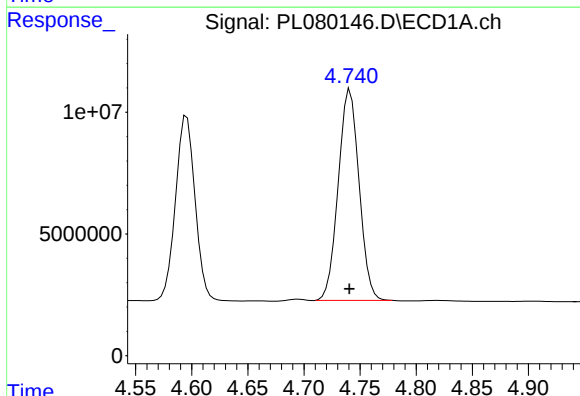
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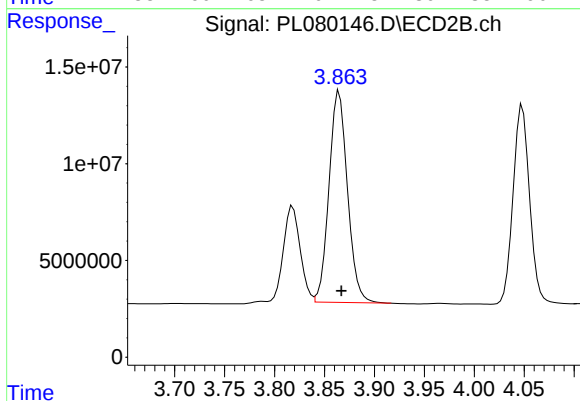
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 141500223
Conc: 46.14 ng/ml



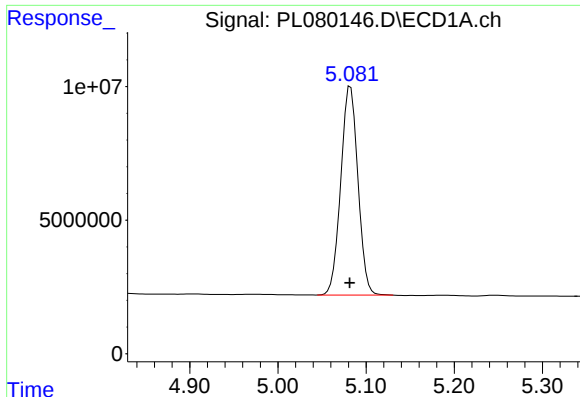
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 112188547
Conc: 50.45 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 140688779
Conc: 45.32 ng/ml



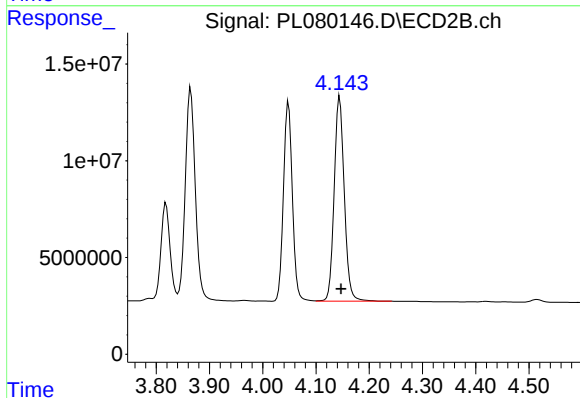
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 105663991
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

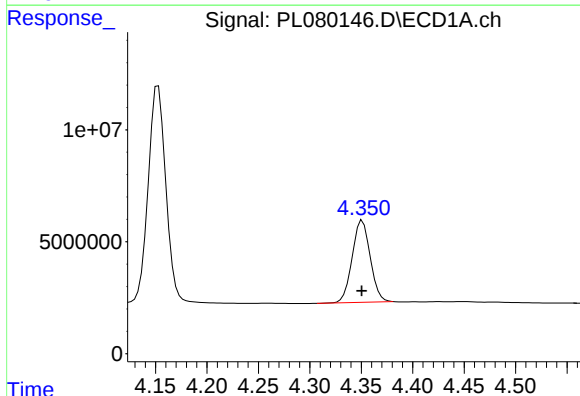
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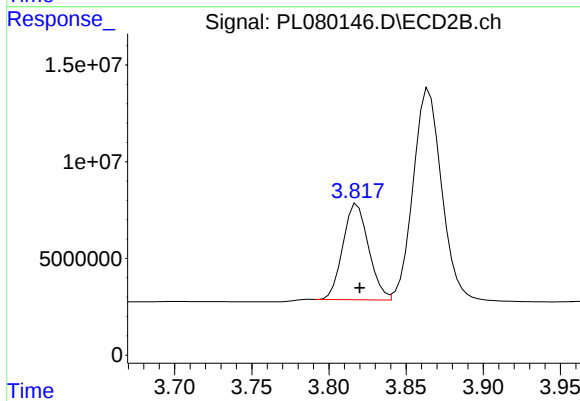
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 139742591
Conc: 47.35 ng/ml



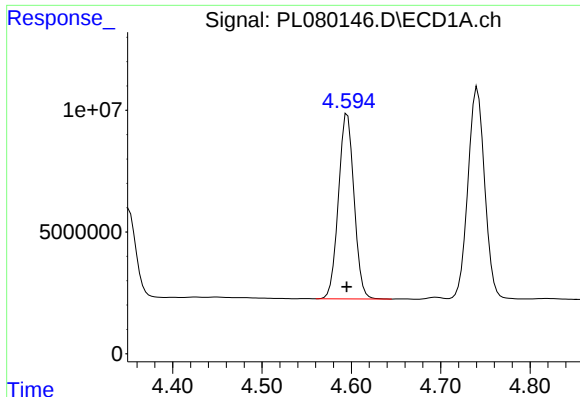
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 44785431
Conc: 48.93 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 57445398
Conc: 42.82 ng/ml



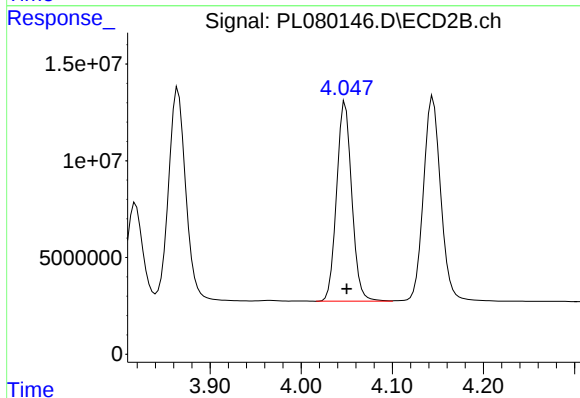
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 92281658
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

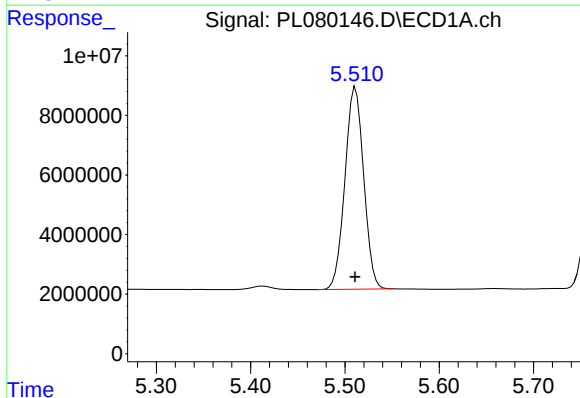
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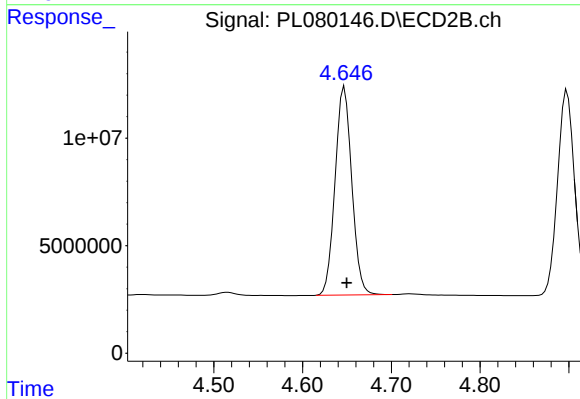
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 119283464
Conc: 40.57 ng/ml



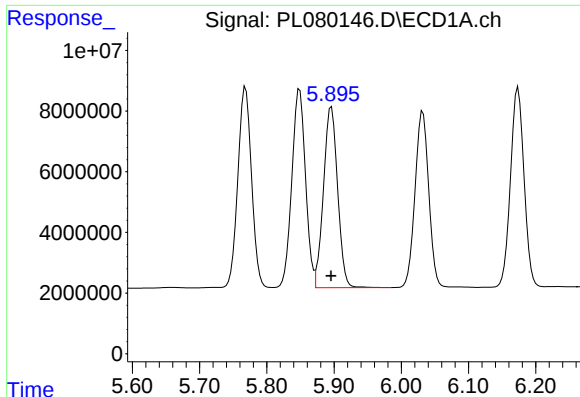
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 93788570
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 126926788
Conc: 46.33 ng/ml



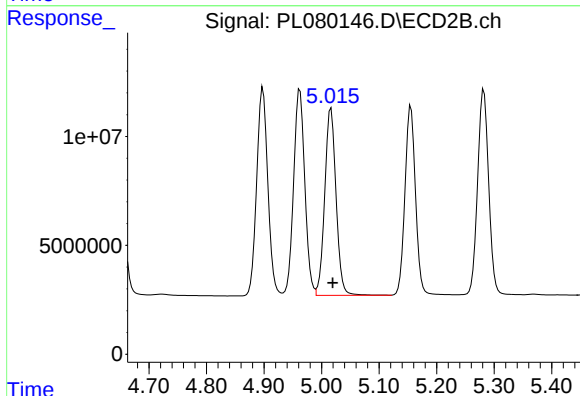
#9 Endosulfan I

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 87016229
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

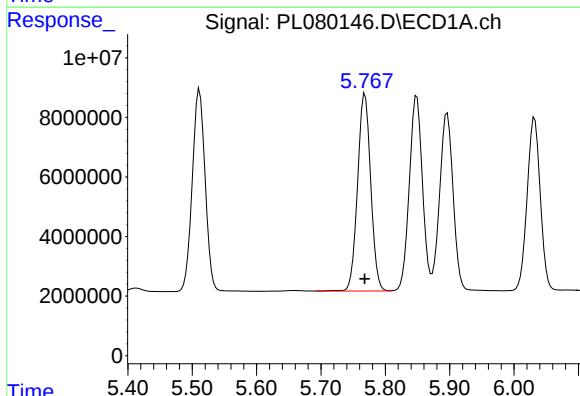
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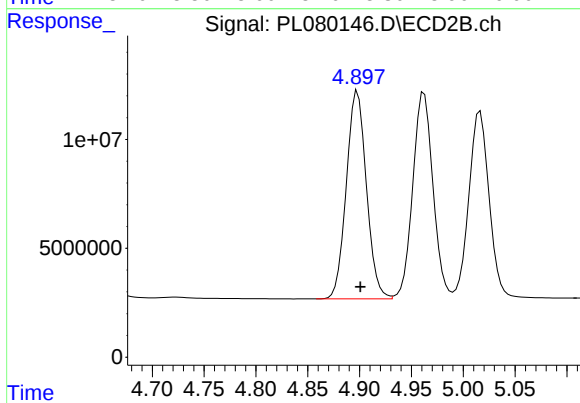
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 117378885
Conc: 45.32 ng/ml



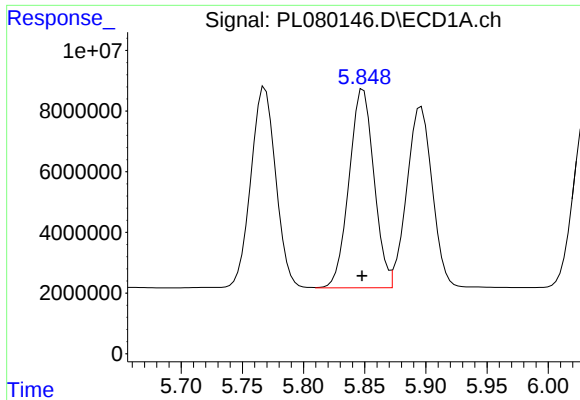
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 94052887
Conc: 52.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 128804302
Conc: 46.15 ng/ml m



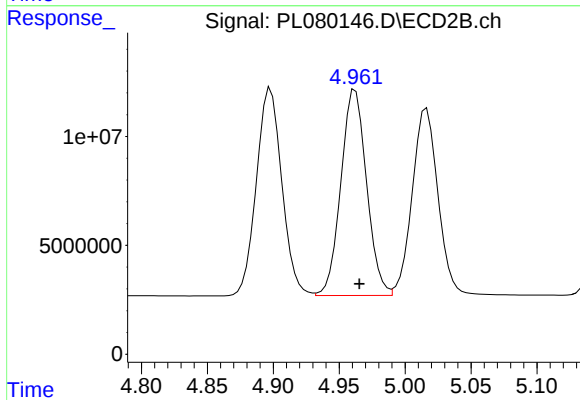
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 92844748
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

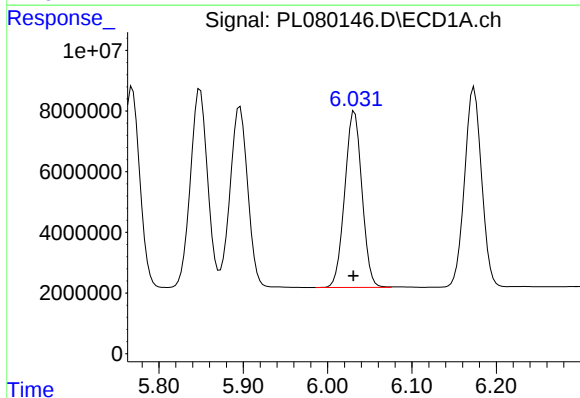
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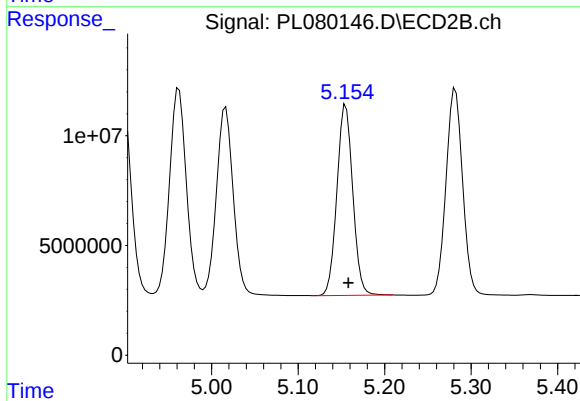
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 128157824
Conc: 45.87 ng/ml



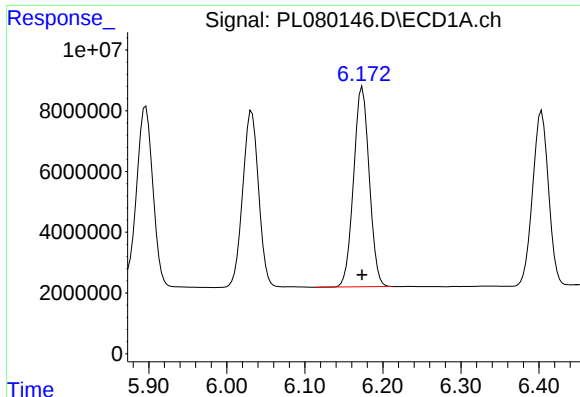
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 82460187
Conc: 52.38 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 109939767
Conc: 47.38 ng/ml



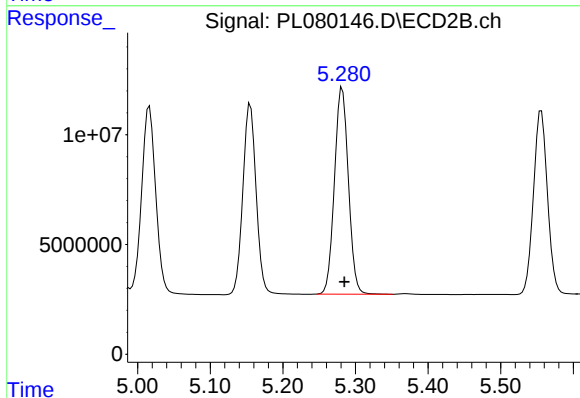
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 91868858
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

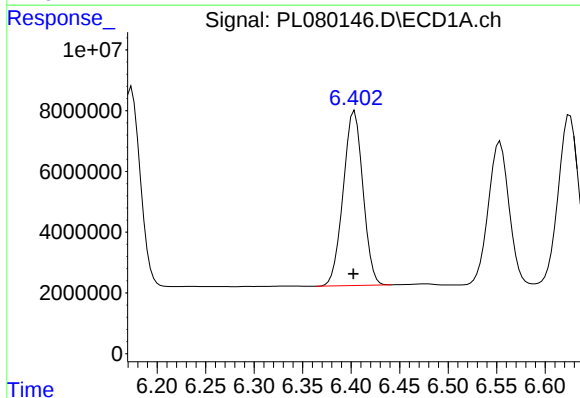
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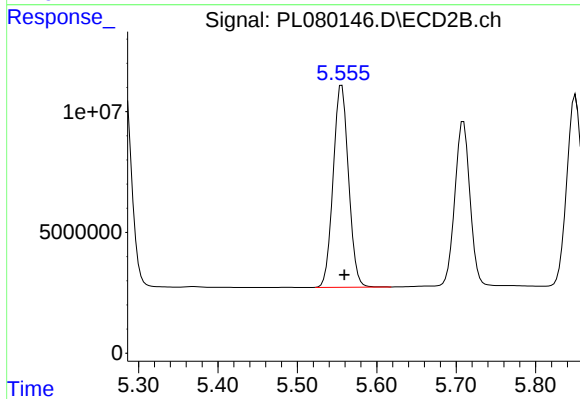
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 125399502
Conc: 47.94 ng/ml



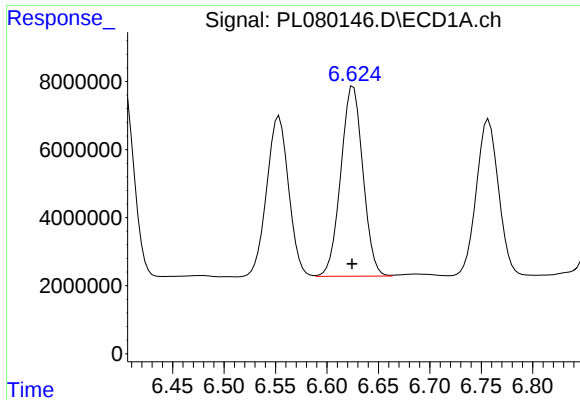
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 81347101
Conc: 53.04 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 112454125
Conc: 49.97 ng/ml



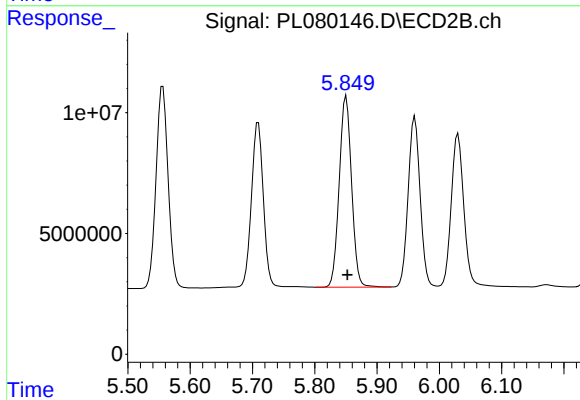
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 83508994
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

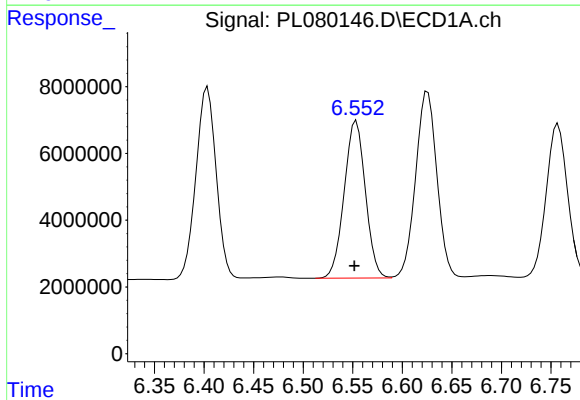
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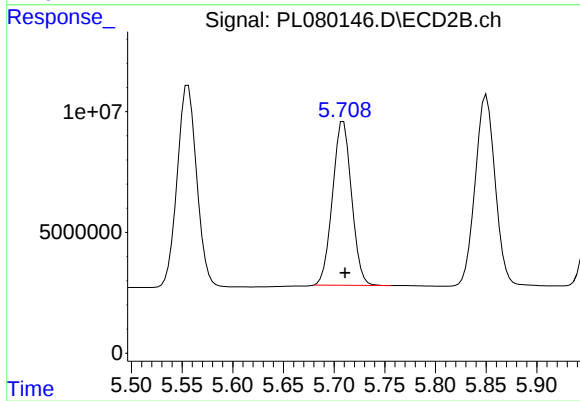
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 108998787
Conc: 50.20 ng/ml



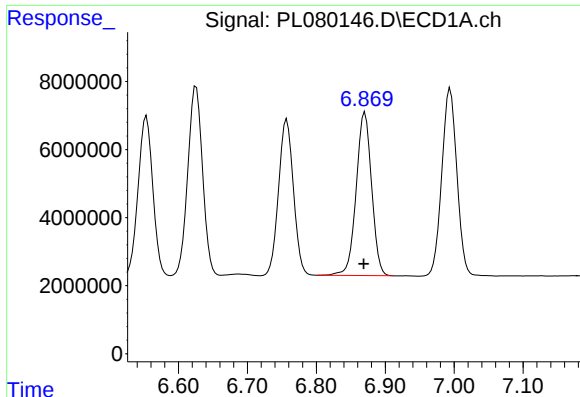
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 70095618
Conc: 53.26 ng/ml



#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 88543875
Conc: 47.98 ng/ml



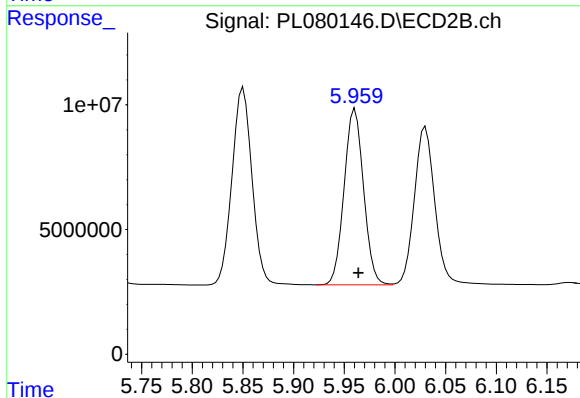
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 74417428
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

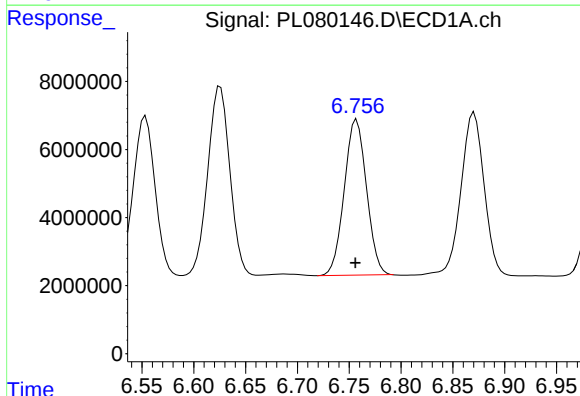
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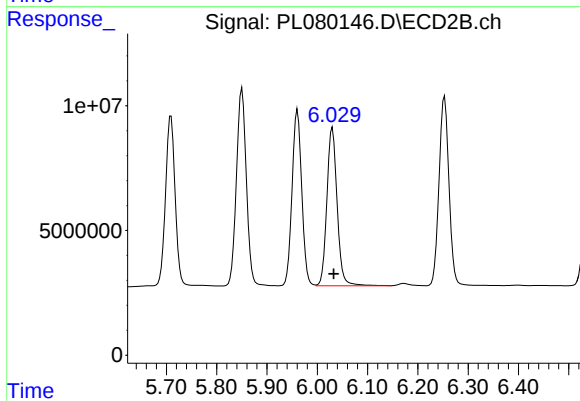
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 94138368
Conc: 46.23 ng/ml



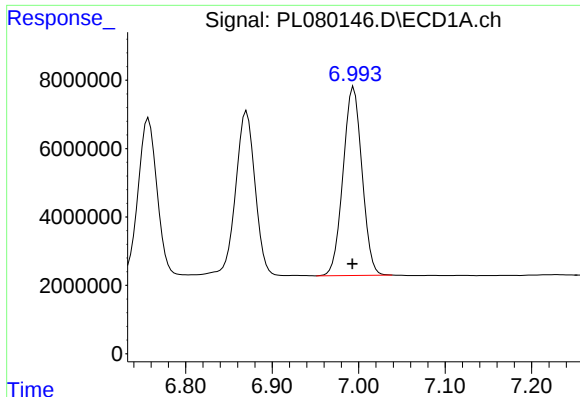
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 68397879
Conc: 56.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 89863838
Conc: 51.18 ng/ml



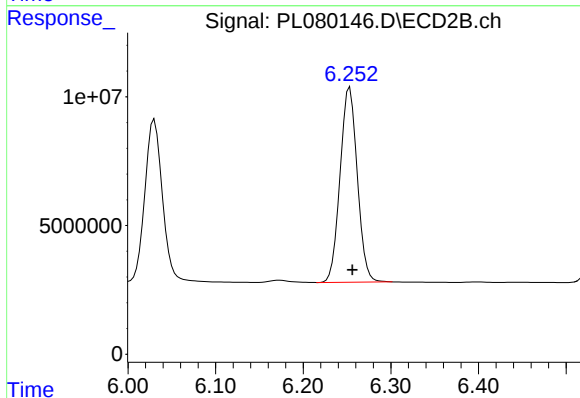
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 83463203
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

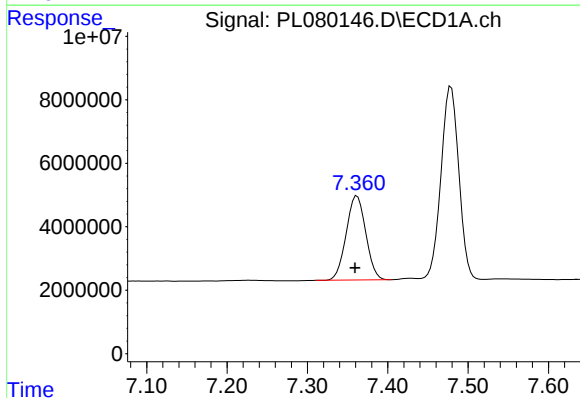
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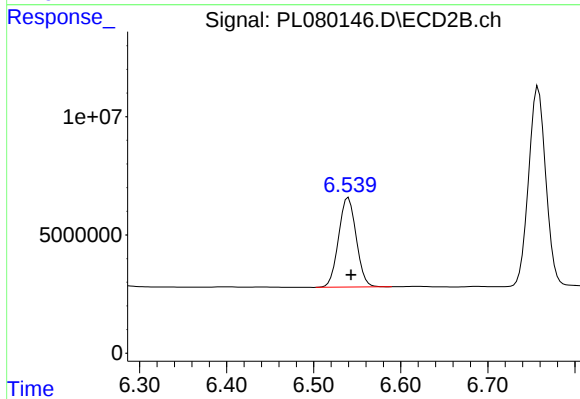
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 103449084
Conc: 46.56 ng/ml



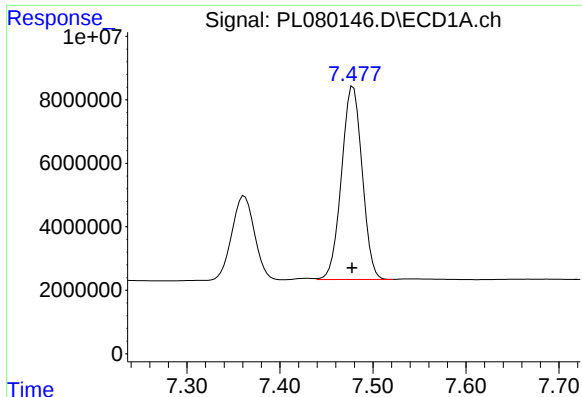
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 44939937
Conc: 50.54 ng/ml



#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 53371573
Conc: 46.57 ng/ml



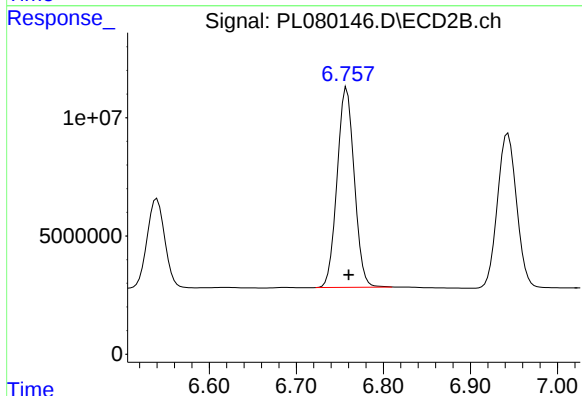
#21 Endrin ketone

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 93877089
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

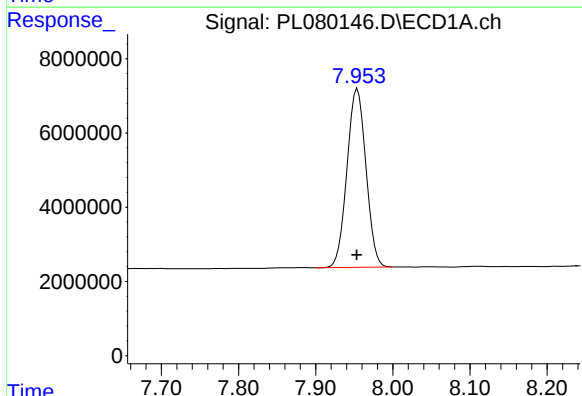
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



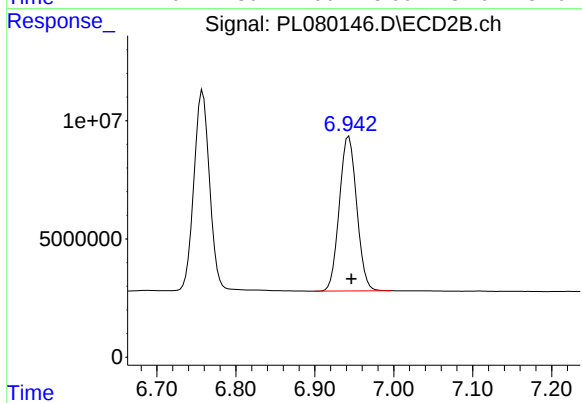
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 115908013
Conc: 47.56 ng/ml



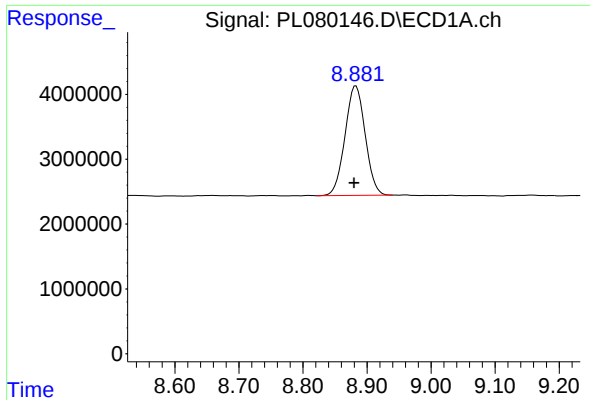
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 82098209
Conc: 52.95 ng/ml



#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 100108977
Conc: 48.50 ng/ml



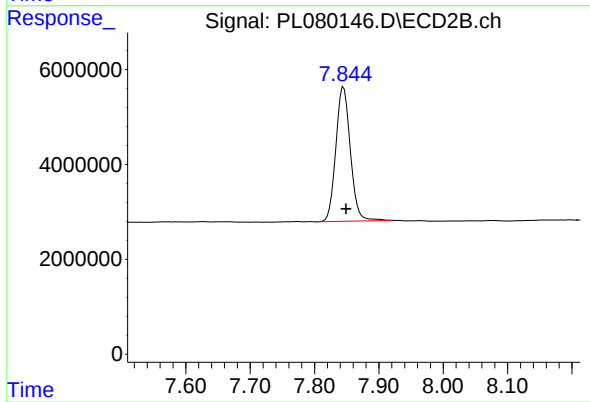
#28 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 36888198
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/09/2023



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 44475224
Conc: 19.69 ng/ml