

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 13:58
 Operator : AR\AJ
 Sample : 02161-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-6MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/04/2023
 Supervised By : Ankita Jodhani 04/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:40:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.657	39773829	33019438	17.100	16.542
28)	SA Decachlor...	8.754	7.776	30079944	33264422	16.808	16.773
Target Compounds							
2)	A alpha-BHC	3.779	3.156	152.2E6	122.7E6	44.405	42.090
3)	MA gamma-BHC...	4.107	3.484	146.5E6	122.8E6	46.125	44.104
4)	MA Heptachlor	4.686	3.817	128.4E6	116.0E6	40.730m	40.456
5)	MB Aldrin	5.024	4.095	130.6E6	118.8E6	45.668	44.580
6)	B beta-BHC	4.310	3.783	66391756	52264581	44.112	43.883
7)	B delta-BHC	4.552	4.010	139.3E6	115.5E6	45.835	44.646
8)	B Heptachlo...	5.450	4.597	120.2E6	110.5E6	44.194	45.493
9)	A Endosulfan I	5.832	4.964	107.9E6	100.6E6	43.688	45.586
10)	B gamma-Chl...	5.705	4.845	117.1E6	111.1E6	44.600	45.700
11)	B alpha-Chl...	5.783	4.908	116.0E6	111.4E6	44.820	45.878
12)	B 4,4'-DDE	5.962	5.099	100.3E6	94512340	44.515	47.981
13)	MA Dieldrin	6.107	5.229	110.7E6	107.5E6	45.728	47.775
14)	MA Endrin	6.334	5.503	93697026	94292958	44.296	46.594
15)	B Endosulfa...	6.555	5.800	89689212	91871857	42.264	50.645
16)	A 4,4'-DDD	6.477	5.654	83411093	79793571	46.250	52.581
17)	MA 4,4'-DDT	6.789	5.903	81767878	74421683	40.287	43.186
18)	B Endrin al...	6.686	5.980	79202652	74339130	48.409	47.869
19)	B Endosulfa...	6.919	6.203	90155224	91105877	43.260	46.824
20)	A Methoxychlor	7.270	6.483	43954569	45999273	40.816	46.182
21)	B Endrin ke...	7.400	6.708	97653374	102.9E6	46.620	48.136
22)	Mirex	7.865	6.881	73257664	87581455	42.759	45.621

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 13:58
Operator : AR\AJ
Sample : 02161-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

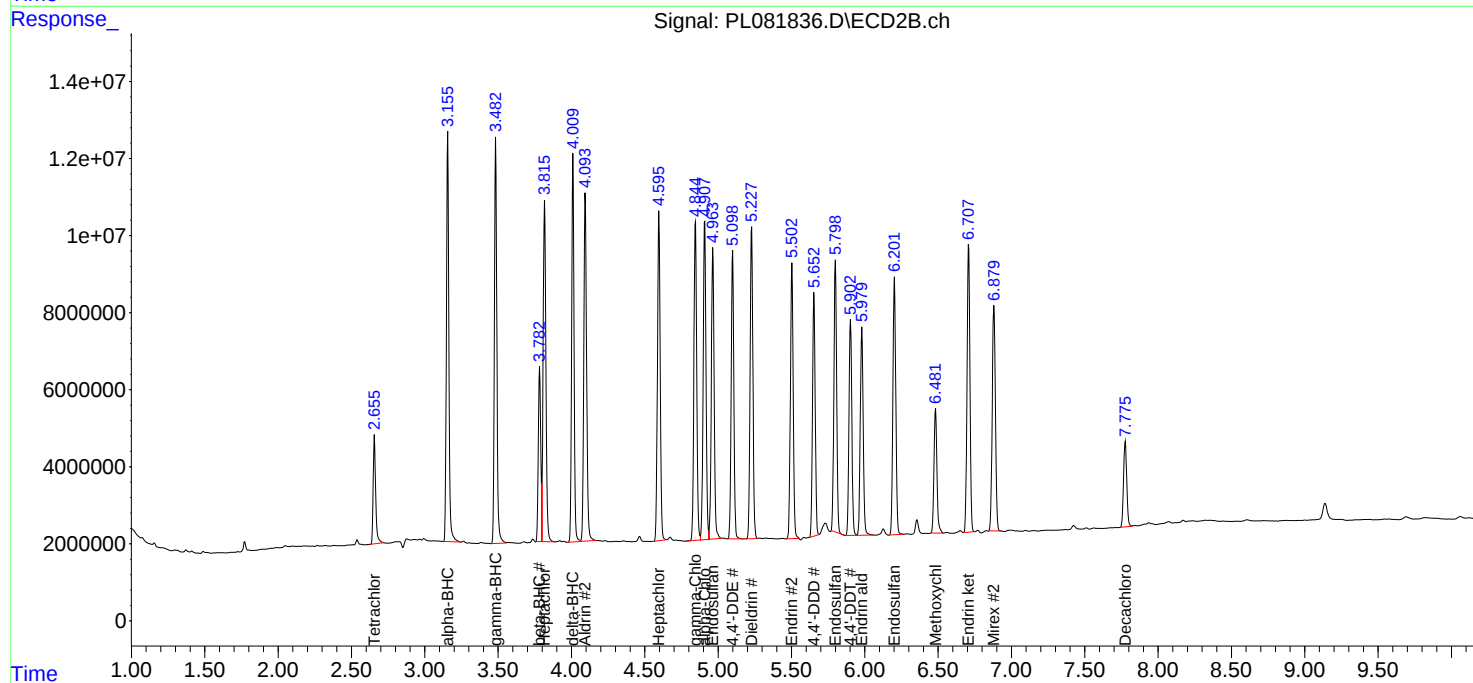
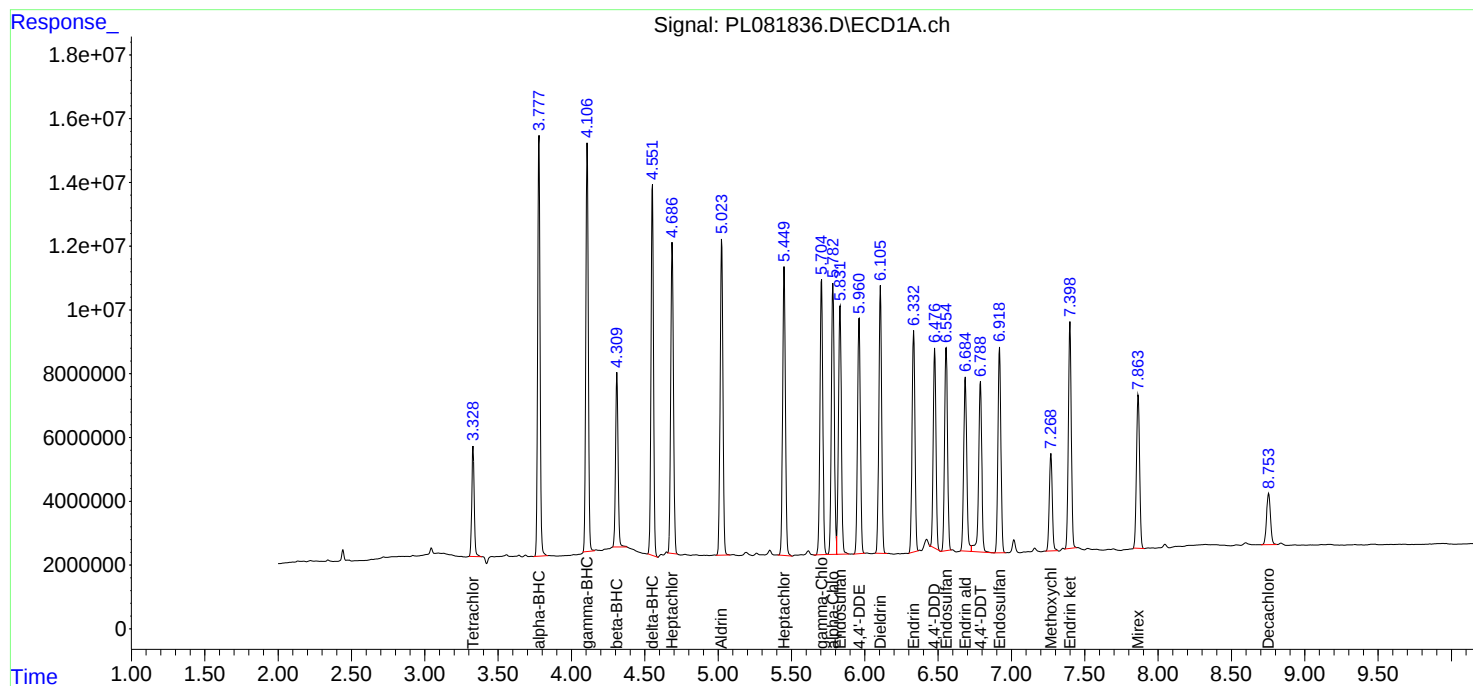
Instrument :
ECD_L
ClientSampleId :
WC-6MSD

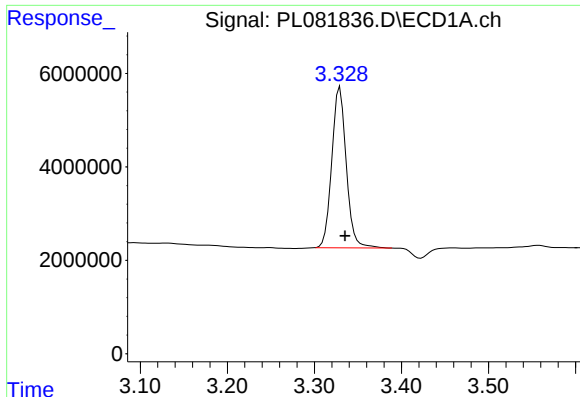
Manual Integrations
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Supervised By :Ankita Jodhani 04/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:40:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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





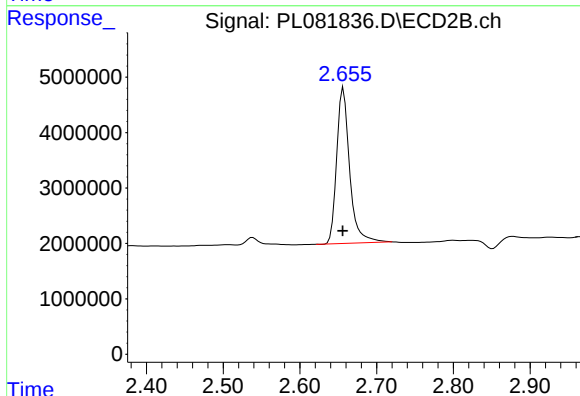
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 39773829
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

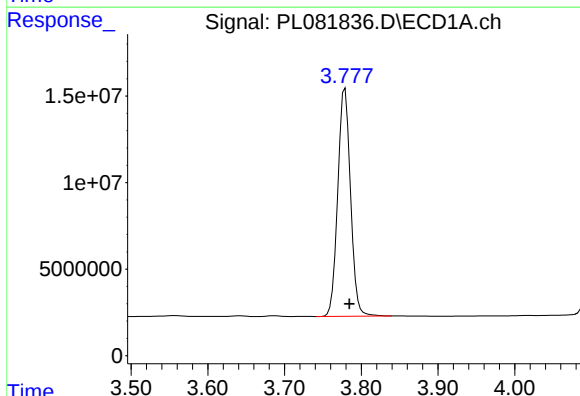
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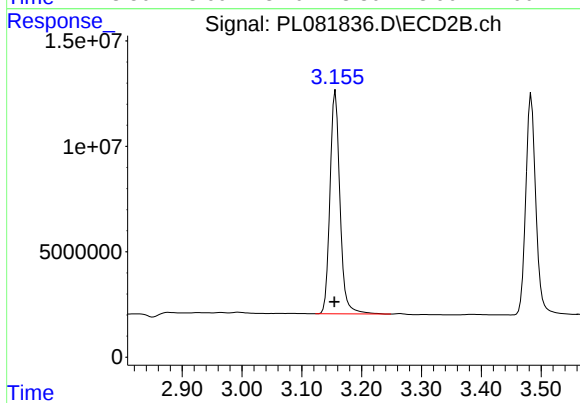
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 33019438
Conc: 16.54 ng/ml



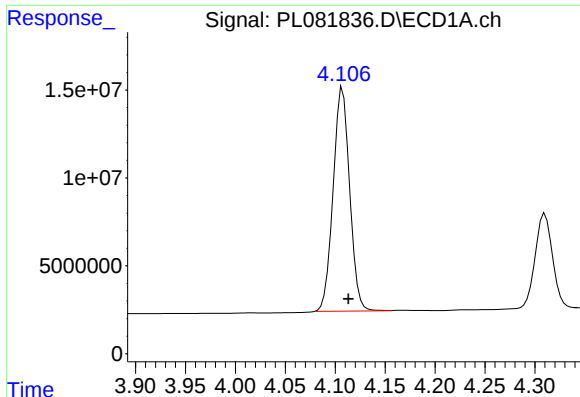
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 152235737
Conc: 44.40 ng/ml



#2 alpha-BHC

R.T.: 3.156 min
Delta R.T.: 0.002 min
Response: 122691569
Conc: 42.09 ng/ml



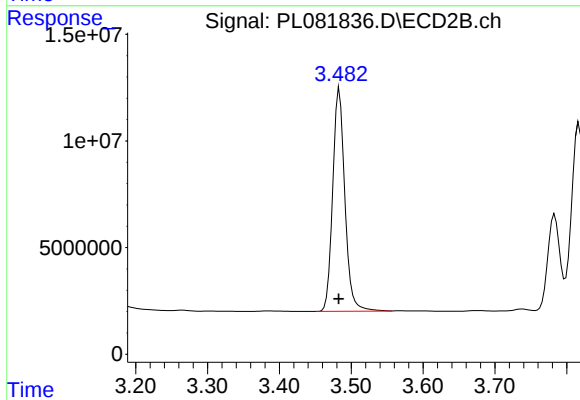
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 146531938
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

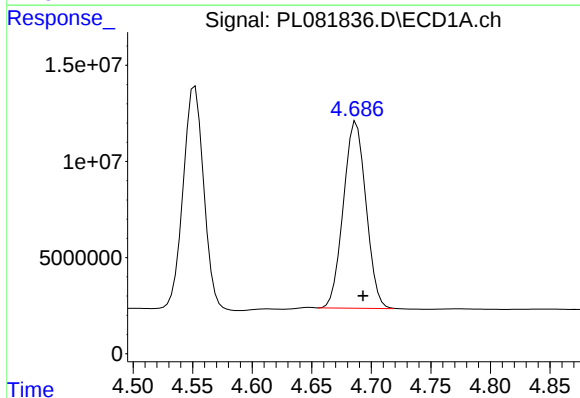
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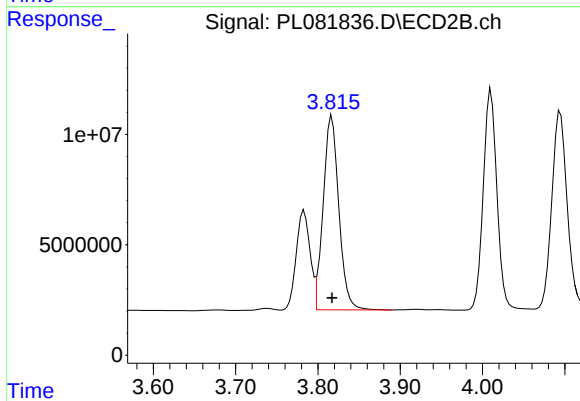
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 122796123
Conc: 44.10 ng/ml



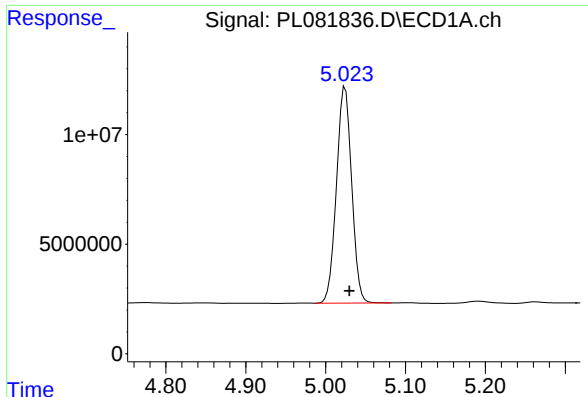
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 128388619
Conc: 40.73 ng/ml m



#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 115986246
Conc: 40.46 ng/ml



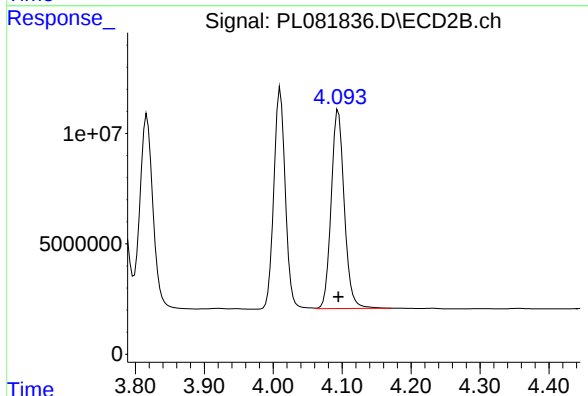
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 130623585
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

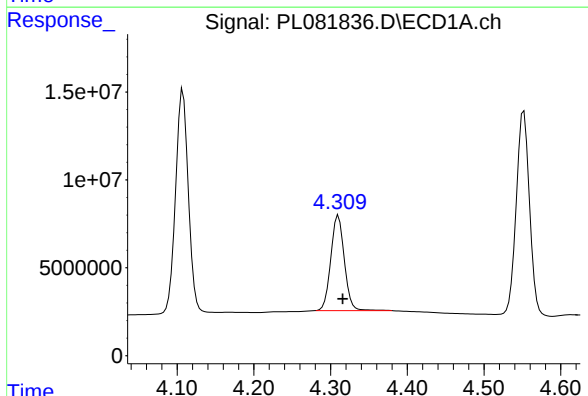
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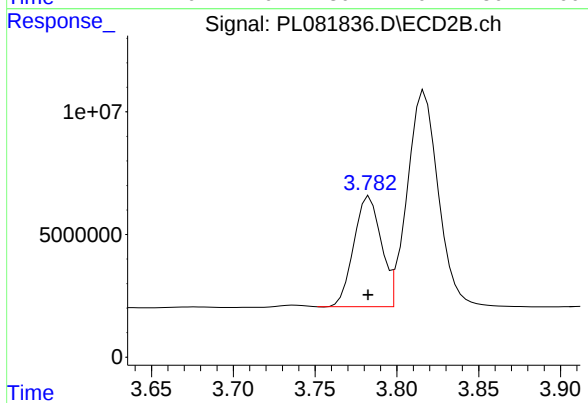
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 118780779
Conc: 44.58 ng/ml



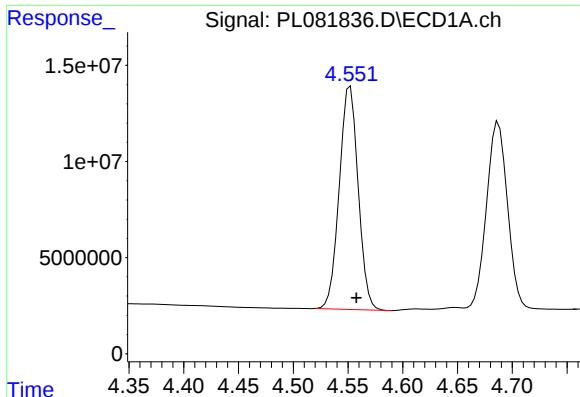
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 66391756
Conc: 44.11 ng/ml



#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 52264581
Conc: 43.88 ng/ml



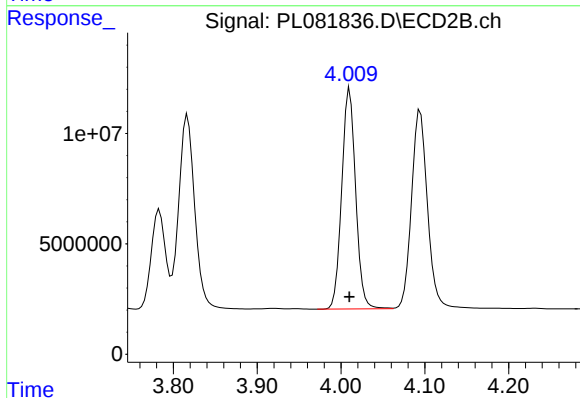
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 139303116
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

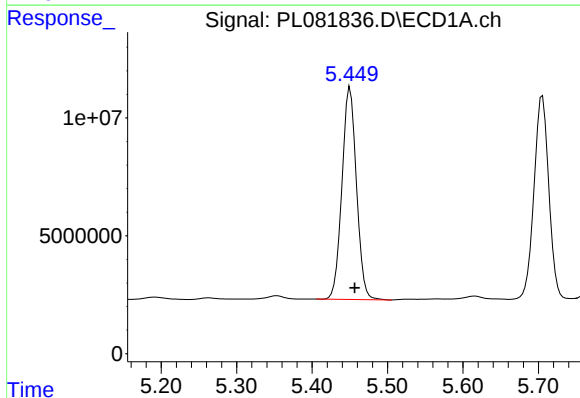
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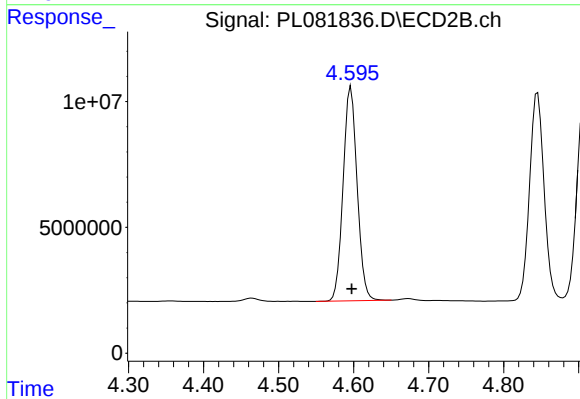
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 115458554
Conc: 44.65 ng/ml



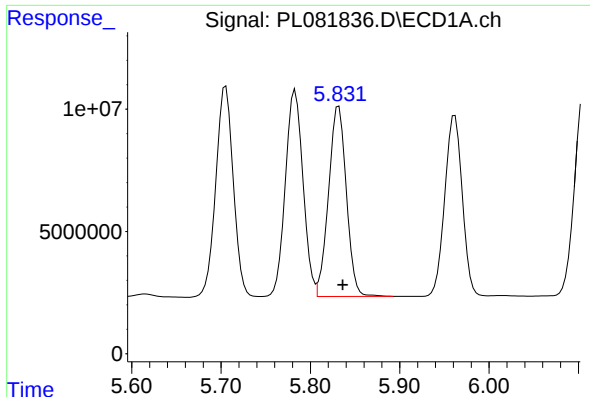
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 120209724
Conc: 44.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 110490262
Conc: 45.49 ng/ml



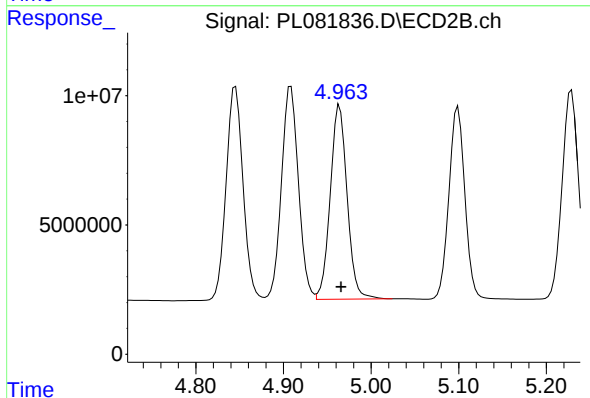
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 107946452
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

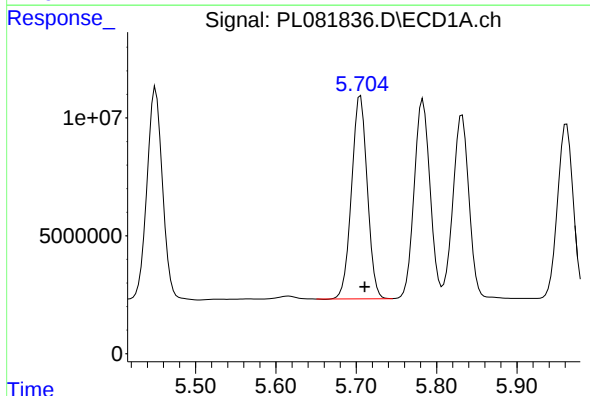
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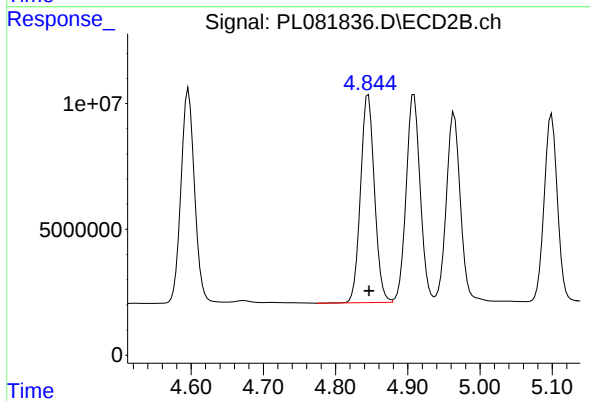
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 100641974
Conc: 45.59 ng/ml



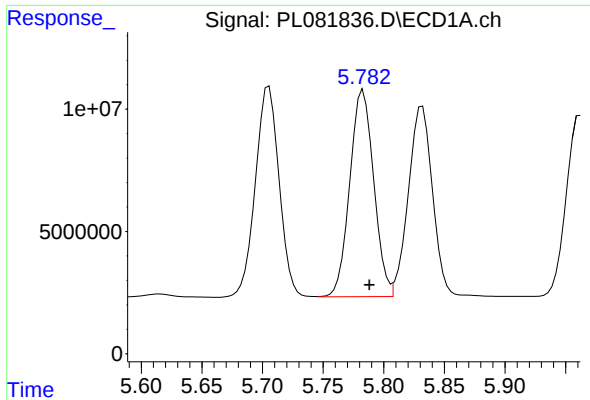
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 117084440
Conc: 44.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 111067735
Conc: 45.70 ng/ml



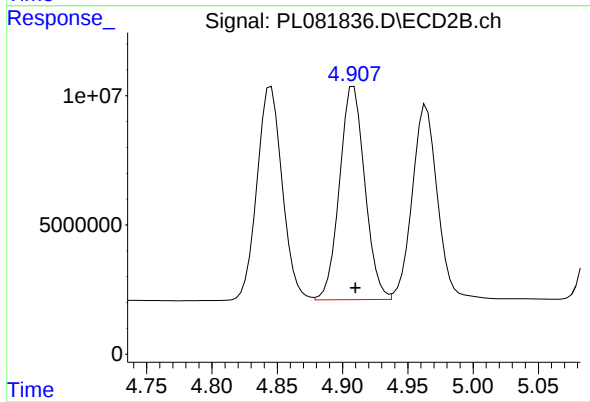
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 116012944
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

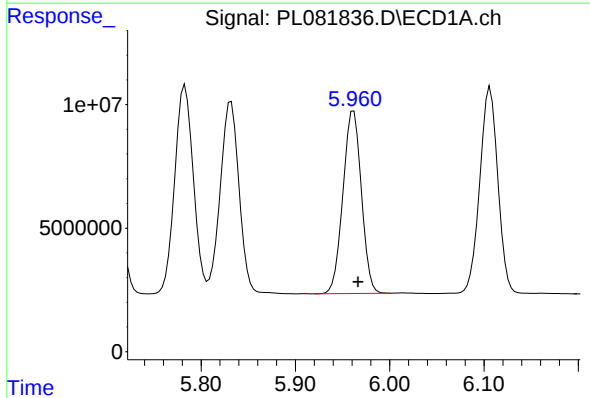
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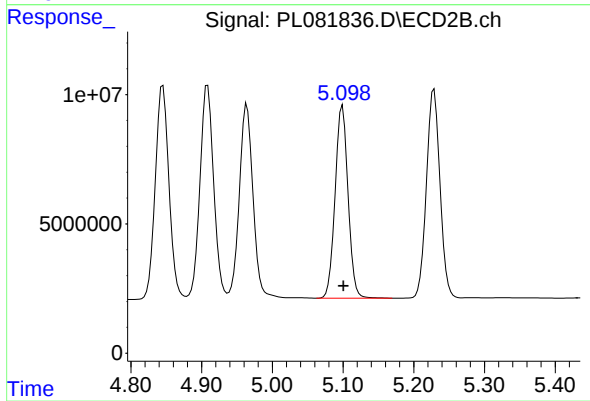
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 111434429
Conc: 45.88 ng/ml



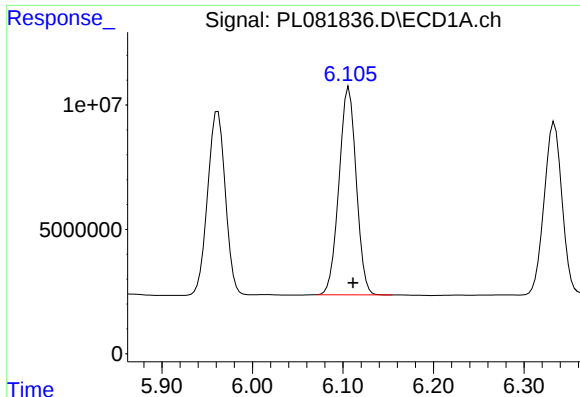
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 100321260
Conc: 44.52 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 94512340
Conc: 47.98 ng/ml



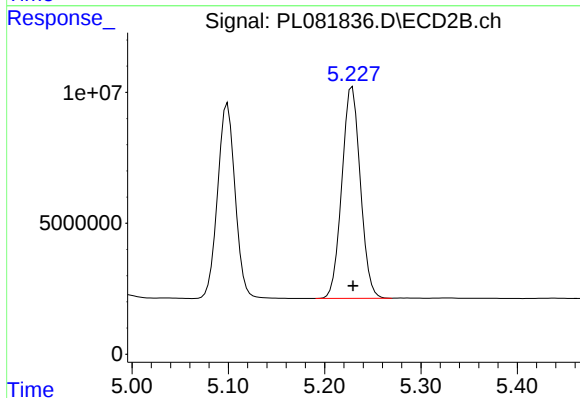
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 110705705
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

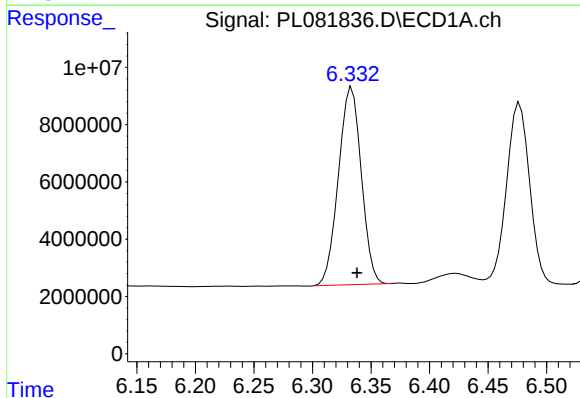
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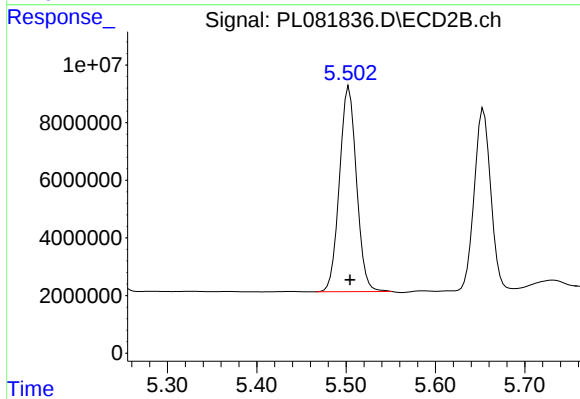
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 107465592
Conc: 47.77 ng/ml



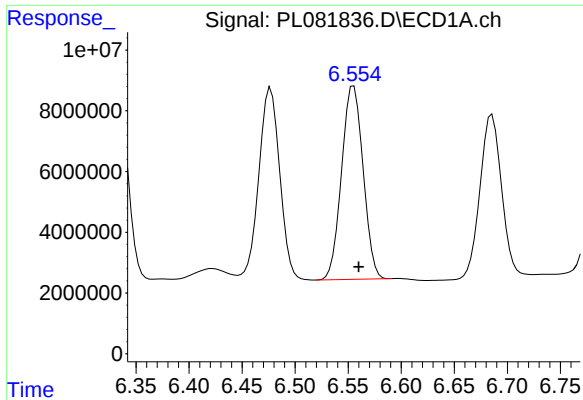
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 93697026
Conc: 44.30 ng/ml



#14 Endrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 94292958
Conc: 46.59 ng/ml



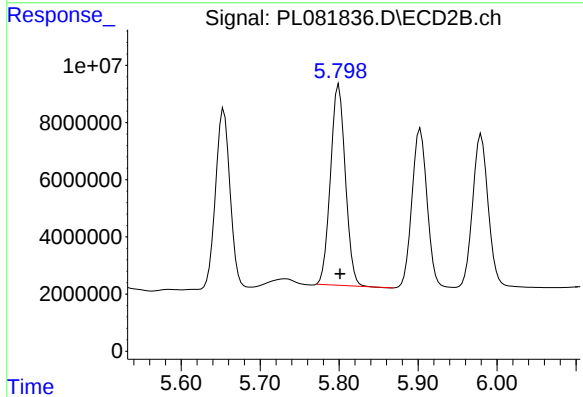
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 89689212
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

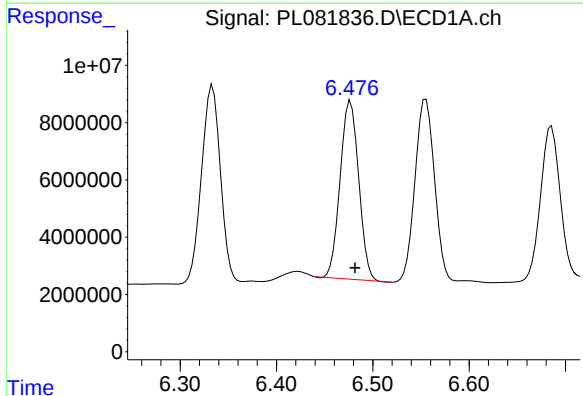
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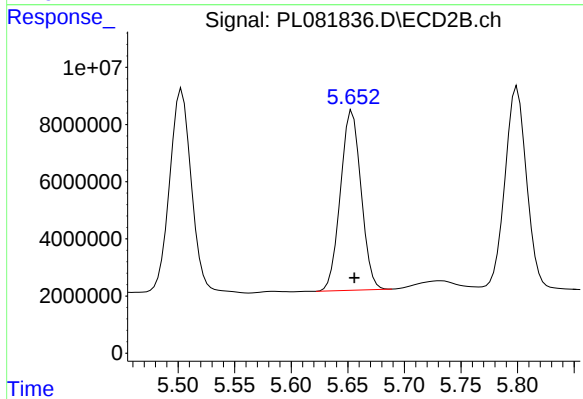
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 91871857
Conc: 50.64 ng/ml



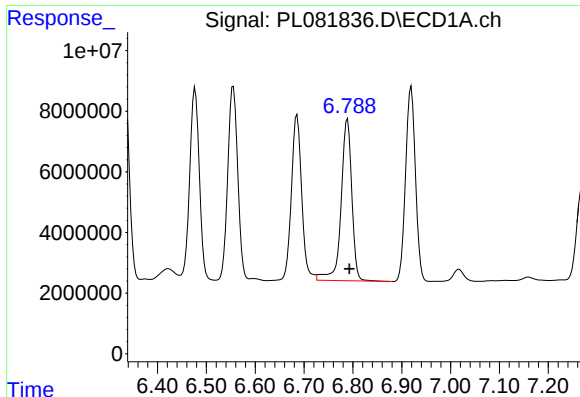
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 83411093
Conc: 46.25 ng/ml



#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 79793571
Conc: 52.58 ng/ml



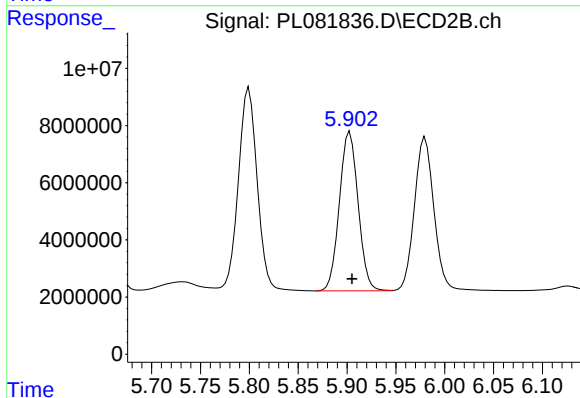
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 81767878
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

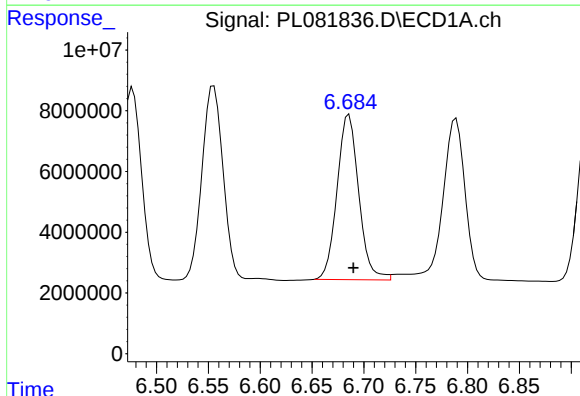
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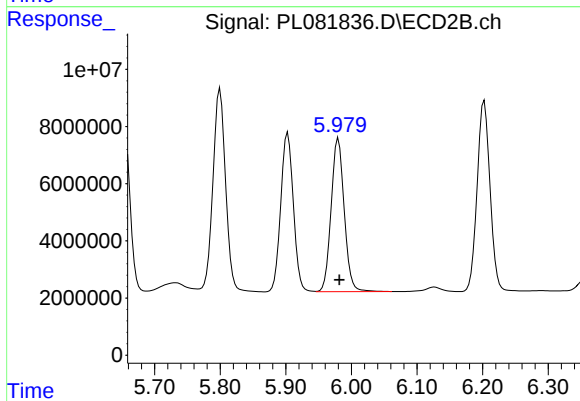
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 74421683
Conc: 43.19 ng/ml



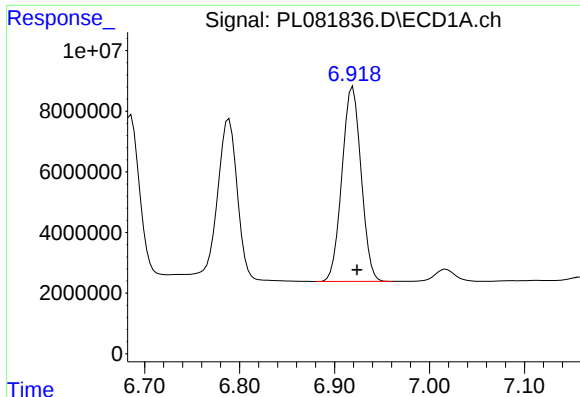
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 79202652
Conc: 48.41 ng/ml



#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 74339130
Conc: 47.87 ng/ml



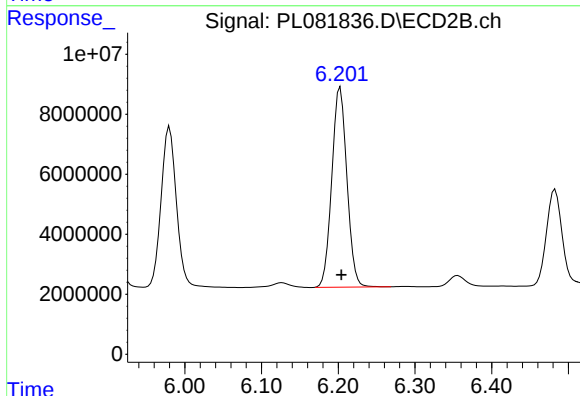
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 90155224
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

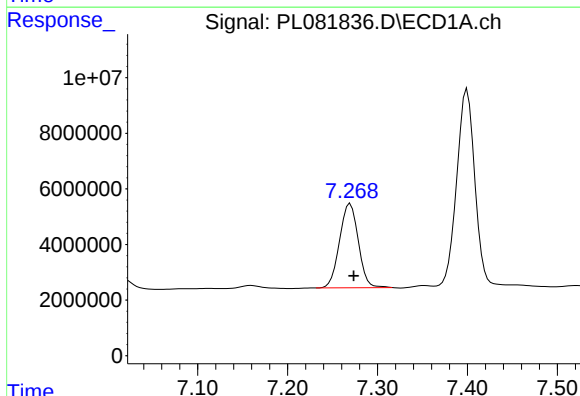
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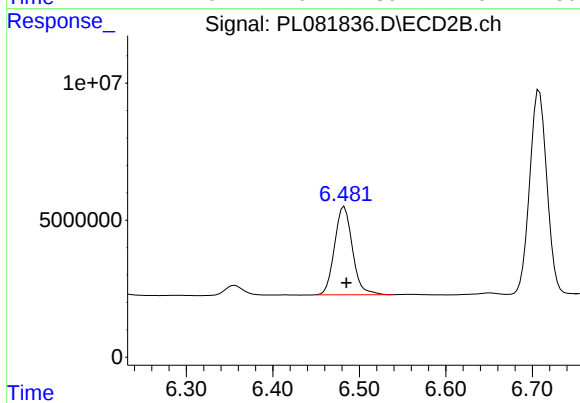
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 91105877
Conc: 46.82 ng/ml



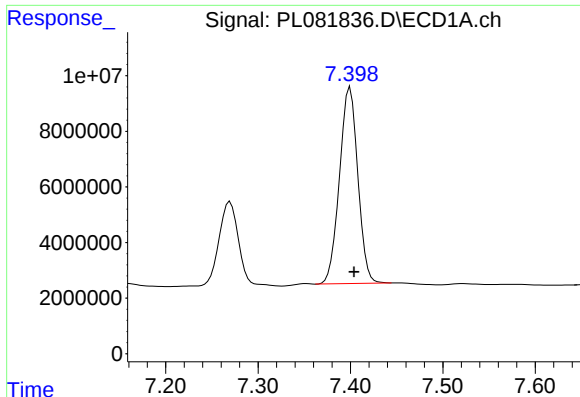
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 43954569
Conc: 40.82 ng/ml



#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 45999273
Conc: 46.18 ng/ml



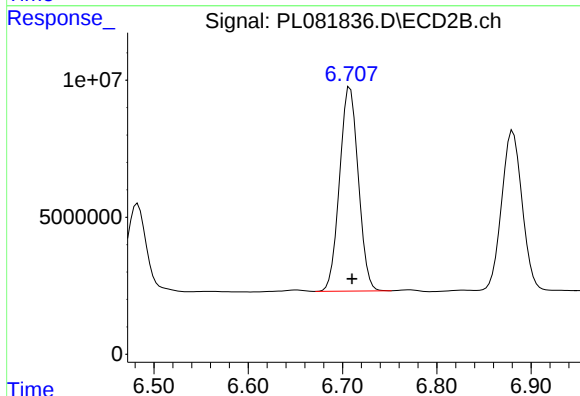
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 97653374
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

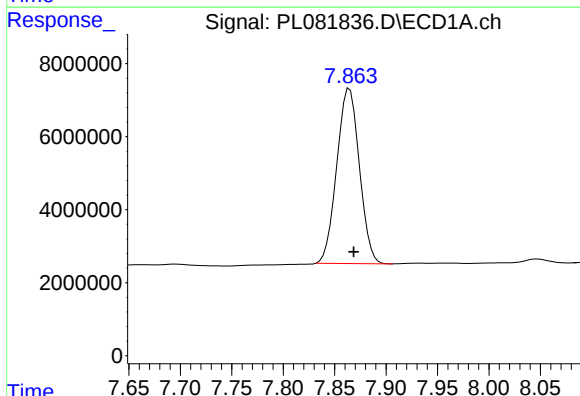
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2023
Supervised By :Ankita Jodhani 04/04/2023



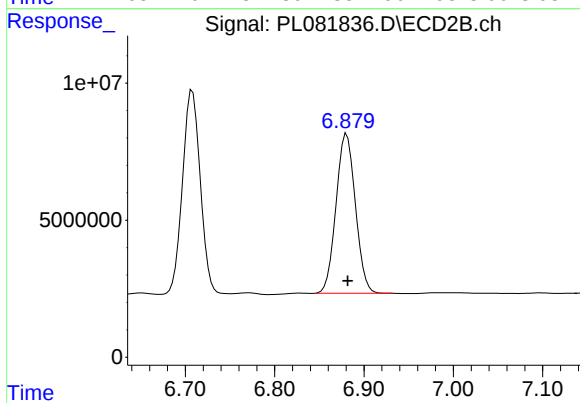
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 102865890
Conc: 48.14 ng/ml



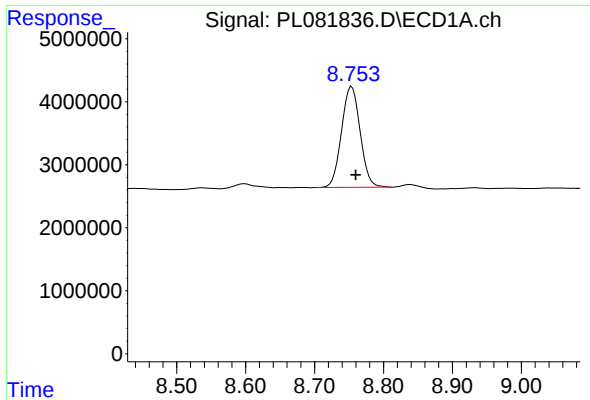
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 73257664
Conc: 42.76 ng/ml



#22 Mirex

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 87581455
Conc: 45.62 ng/ml



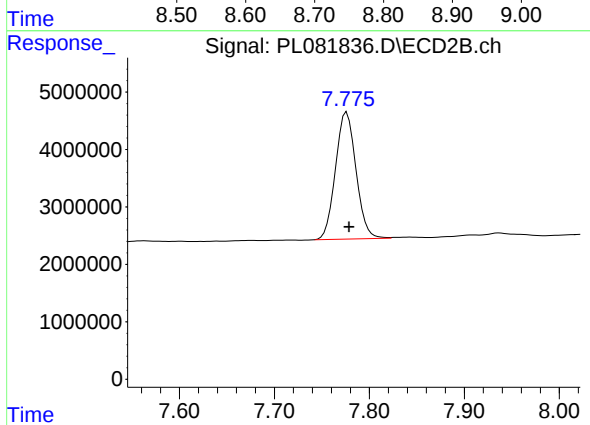
#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 30079944
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-6MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 33264422
Conc: 16.77 ng/ml