

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 13:29
 Operator : AR\AJ
 Sample : 02191-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11982MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/07/2023
 Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:27:20 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...	3.328	2.655	37777945	32848061	16.242	16.456
28)	SA Decachlor...	8.746	7.771	26507249	31118105	14.812	15.690
Target Compounds							
2)	A alpha-BHC	3.778	3.154	143.1E6	117.4E6	41.727	40.282
3)	MA gamma-BHC...	4.104	3.482	150.4E6	127.3E6	47.329m	45.724
4)	MA Heptachlor	4.685	3.814	122.4E6	119.9E6	38.842	41.836
5)	MB Aldrin	5.021	4.092	138.1E6	111.5E6	48.289	41.855
6)	B beta-BHC	4.308	3.781	64058870	51495483	42.562	43.238
7)	B delta-BHC	4.550	4.008	137.7E6	114.8E6	45.296	44.404
8)	B Heptachlo...	5.448	4.593	112.2E6	109.0E6	41.261	44.878
9)	A Endosulfan I	5.828	4.961	102.0E6	84797828	41.290	38.410
10)	B gamma-Chl...	5.702	4.842	170.5E6	167.7E6	64.935	68.984
11)	B alpha-Chl...	5.781	4.905	192.9E6	161.2E6	74.527	66.365
12)	B 4,4'-DDE	5.959	5.095	83225948	92303046	36.930	46.859 #
13)	MA Dieldrin	6.103	5.225	120.6E6	144.8E6	49.806	64.357 #
14)	MA Endrin	6.329	5.499	85686546	89896036	40.509	44.421
15)	B Endosulfa...	6.551	5.795	89359358	105.4E6	42.109	58.120m#
16)	A 4,4'-DDD	6.472	5.650	83586360	73825648	46.347m	48.648
17)	MA 4,4'-DDT	6.784	5.899	84384940	81629180	41.576	47.369
18)	B Endrin al...	6.681	5.976	76431731	82780289	46.715	53.304
19)	B Endosulfa...	6.915	6.198	81916374	84922667	39.307	43.646
20)	A Methoxychlor	7.264	6.479	40087889	44758554	37.226	44.937
21)	B Endrin ke...	7.394	6.703	98368336	92325727	46.961	43.204
22)	Mirex	7.859	6.876	70818700	76500875	41.335	39.850

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 13:29
Operator : AR\AJ
Sample : 02191-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

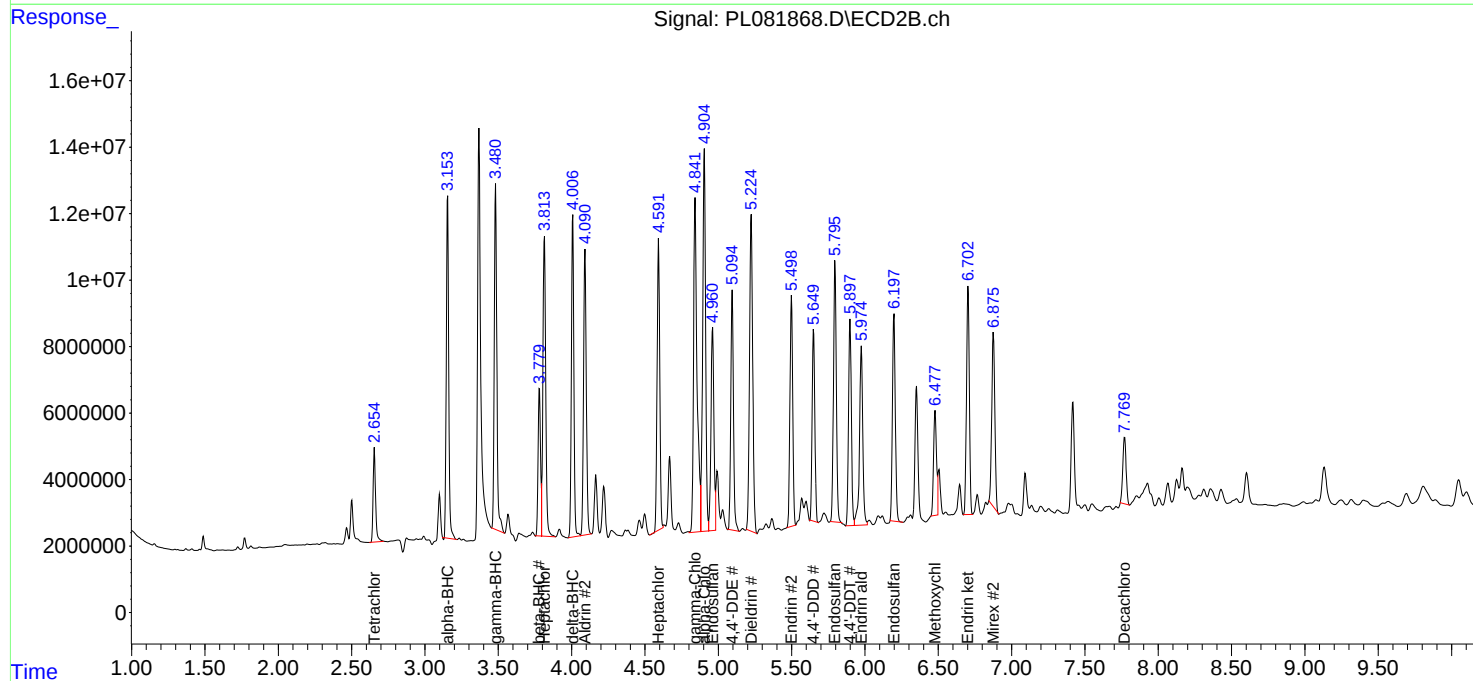
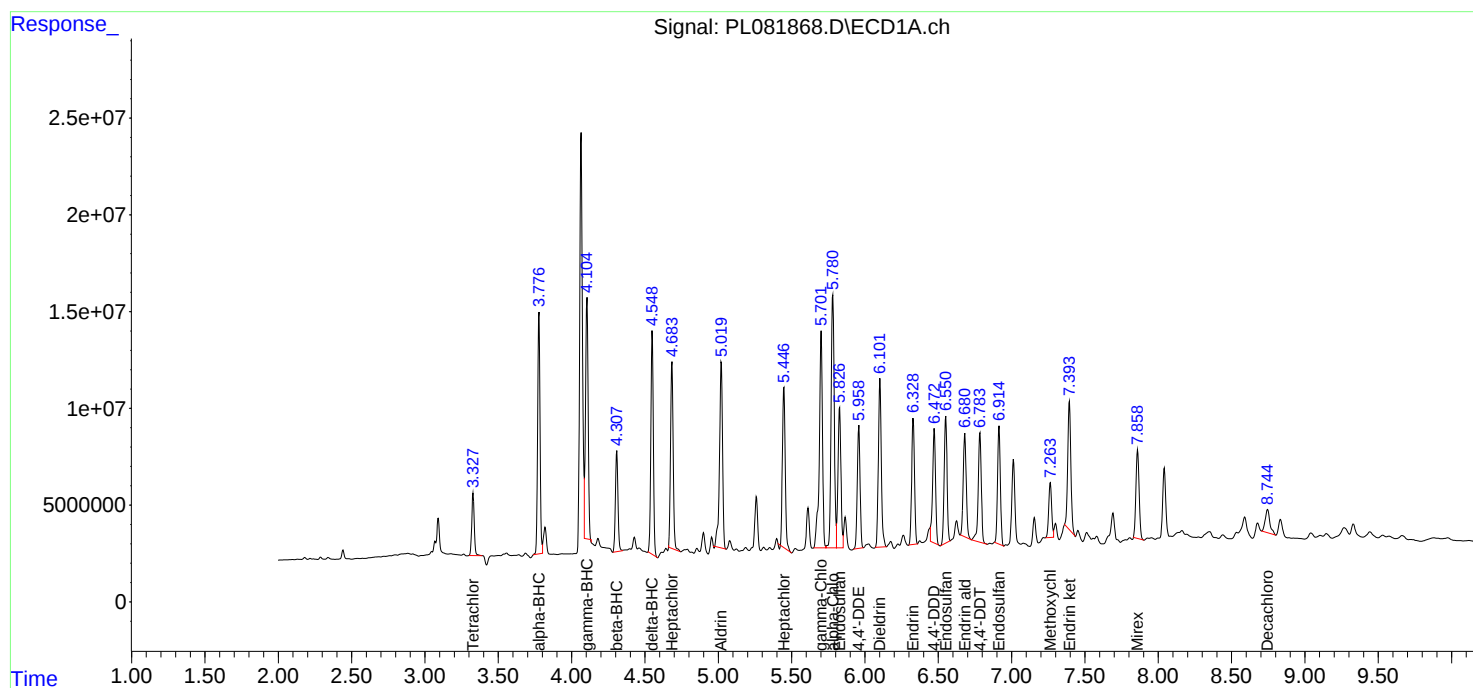
Instrument :
ECD_L
ClientSampleId :
72-11982MS

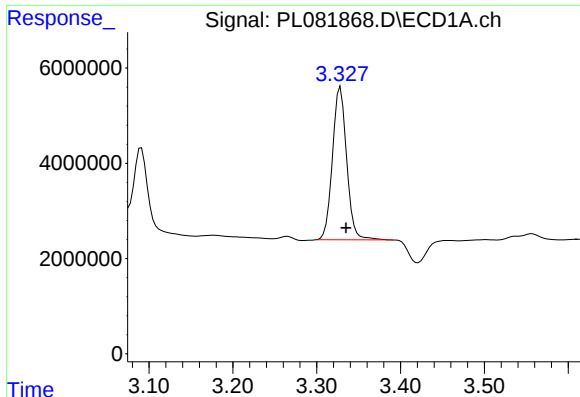
Manual Integrations
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Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:27:20 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





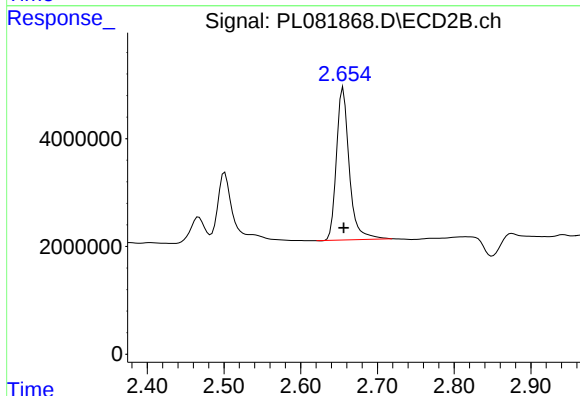
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 37777945
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

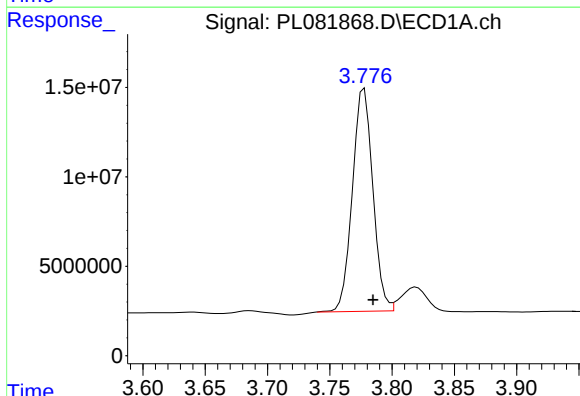
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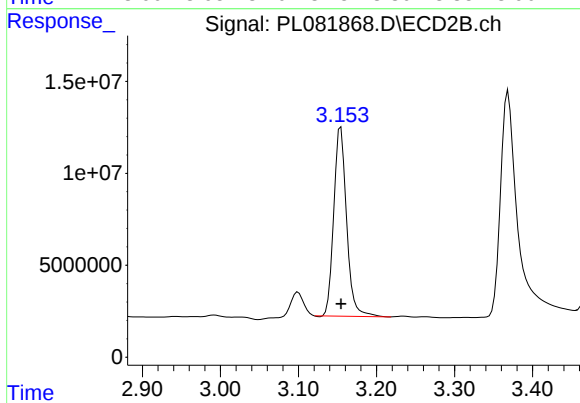
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 32848061
Conc: 16.46 ng/ml



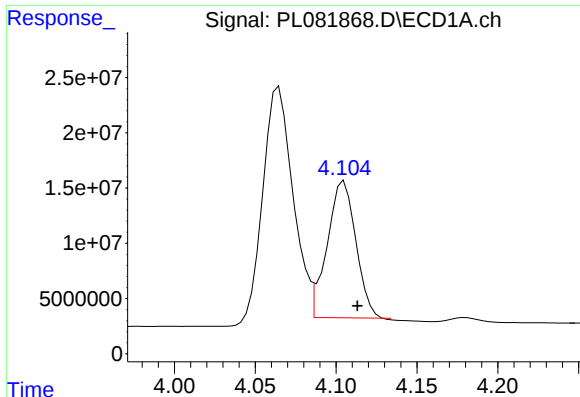
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 143056308
Conc: 41.73 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 117422396
Conc: 40.28 ng/ml



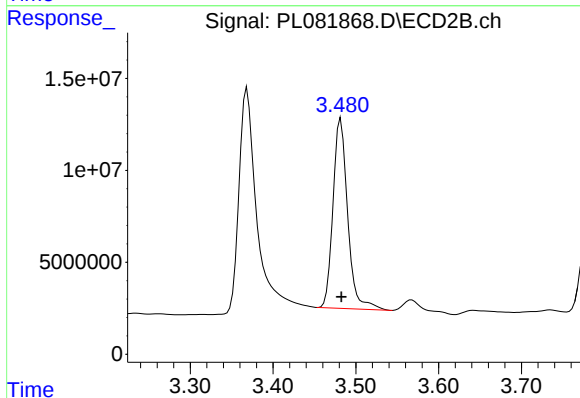
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 150356326
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

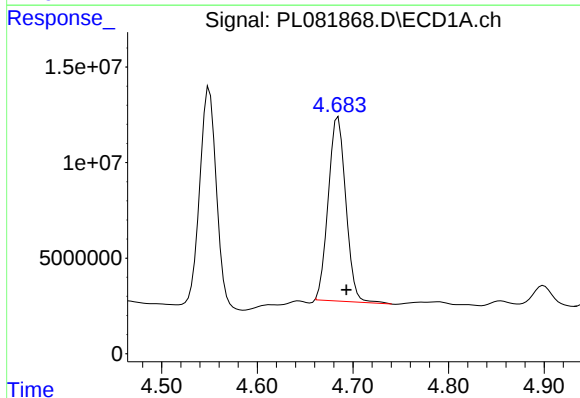
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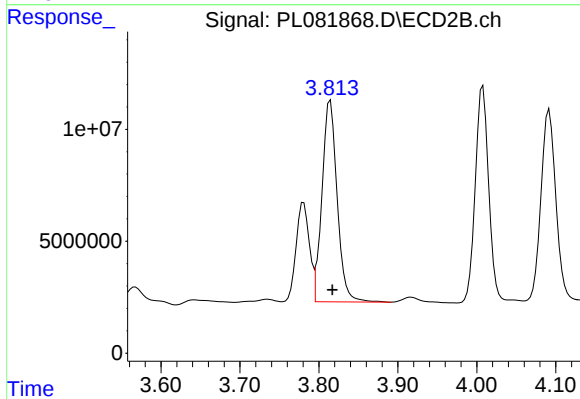
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 127305376
Conc: 45.72 ng/ml



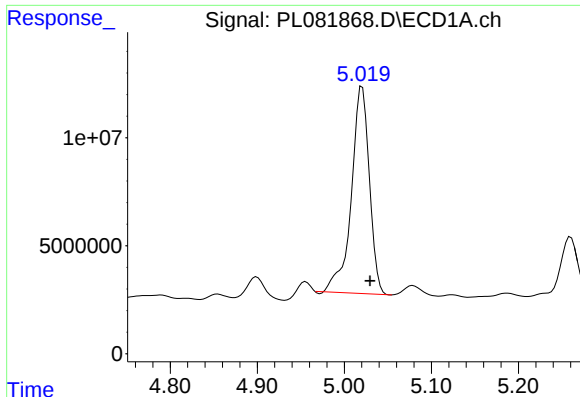
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 122437848
Conc: 38.84 ng/ml



#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 119941835
Conc: 41.84 ng/ml



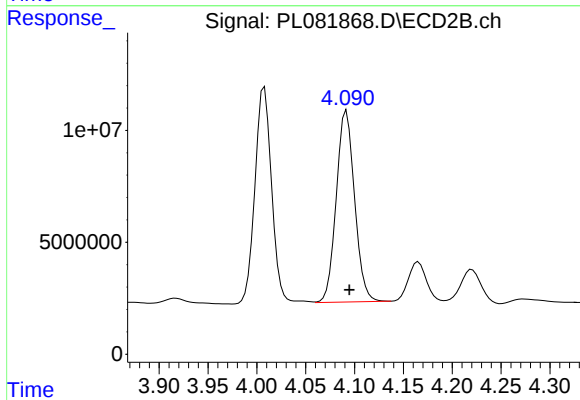
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 138121676
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

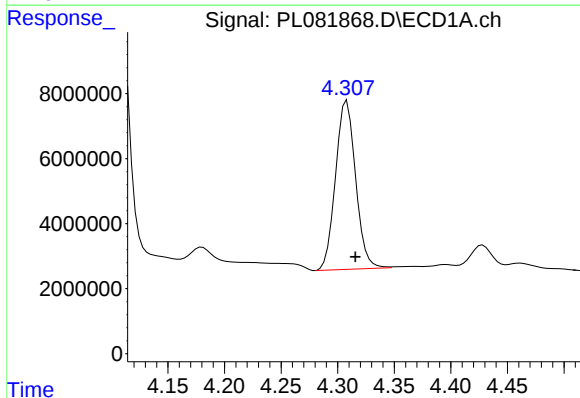
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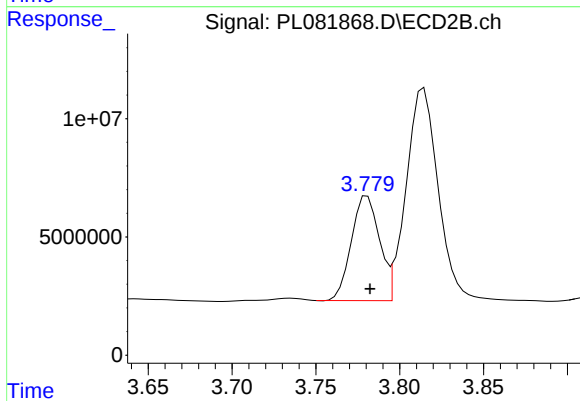
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 111521715
Conc: 41.86 ng/ml



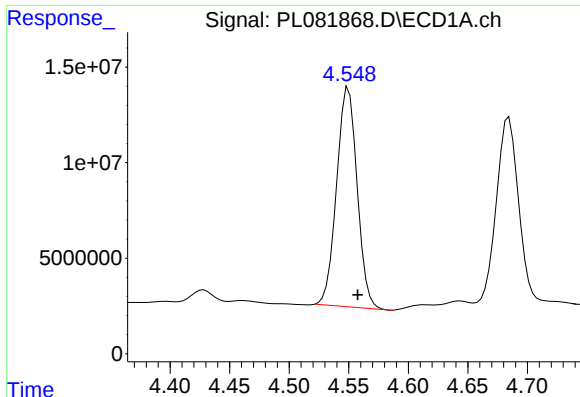
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 64058870
Conc: 42.56 ng/ml



#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 51495483
Conc: 43.24 ng/ml



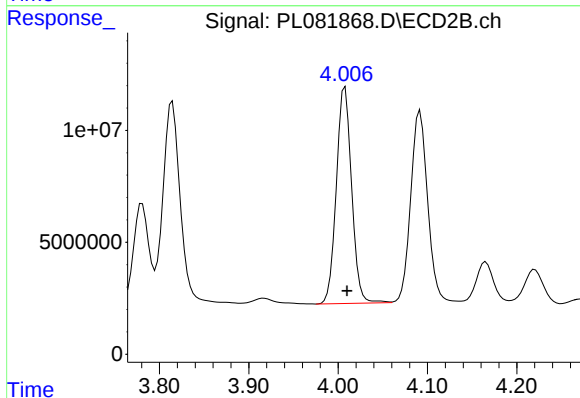
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 137664158
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

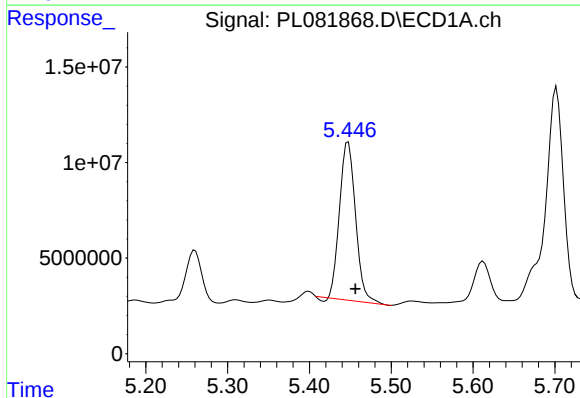
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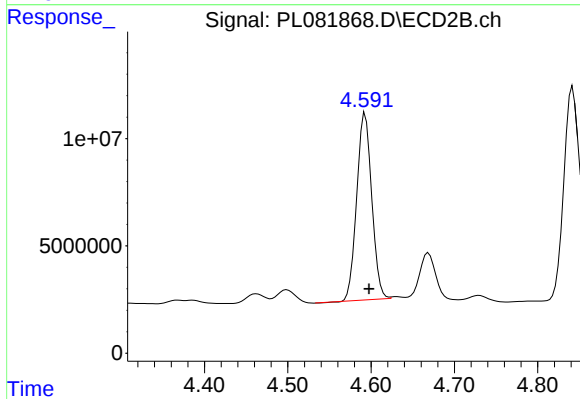
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 114832797
Conc: 44.40 ng/ml



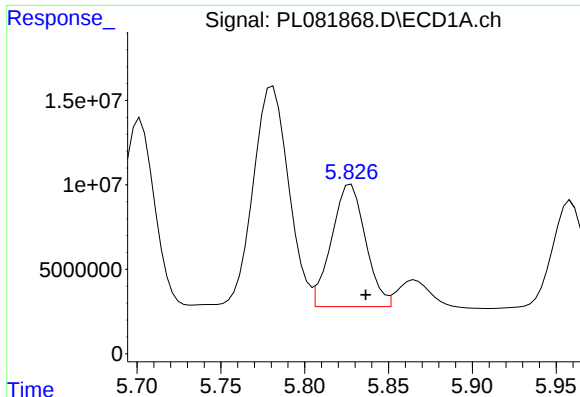
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 112231227
Conc: 41.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 108998233
Conc: 44.88 ng/ml



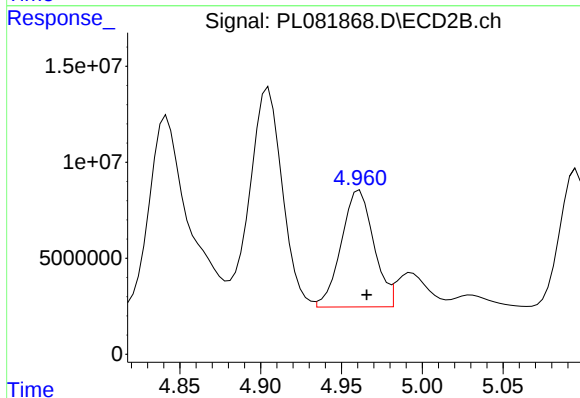
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 102020819
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

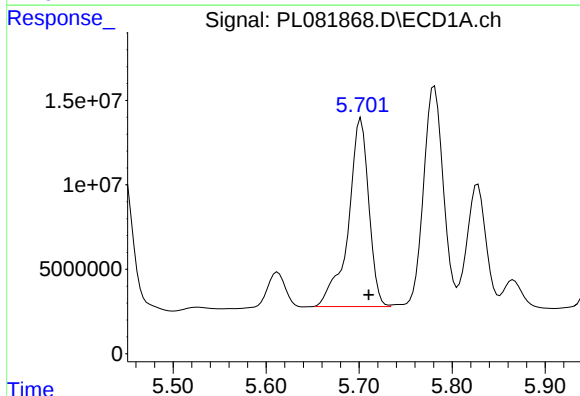
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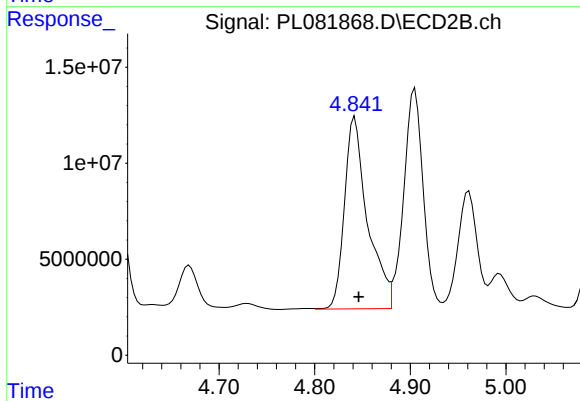
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 84797828
Conc: 38.41 ng/ml



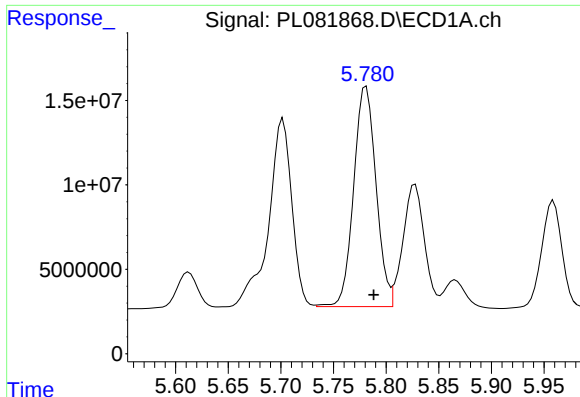
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 170470226
Conc: 64.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 167658132
Conc: 68.98 ng/ml



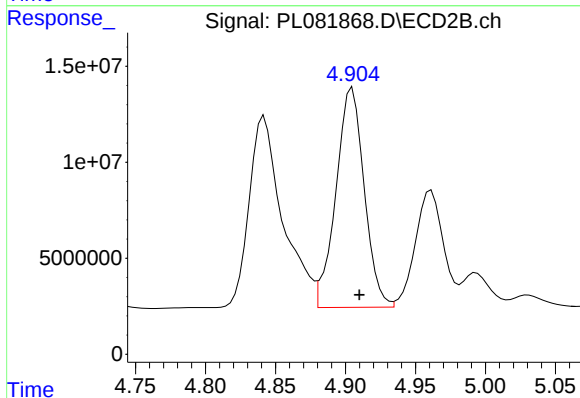
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 192905174
Conc: 74.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

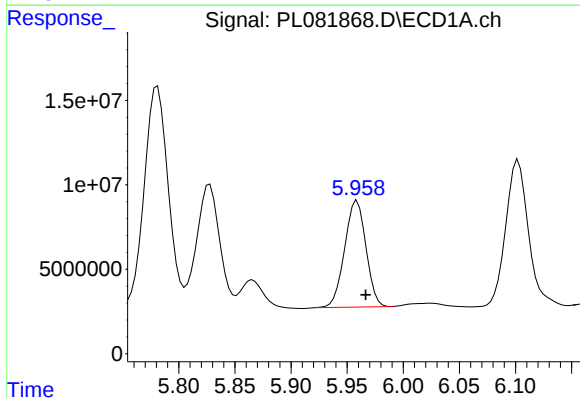
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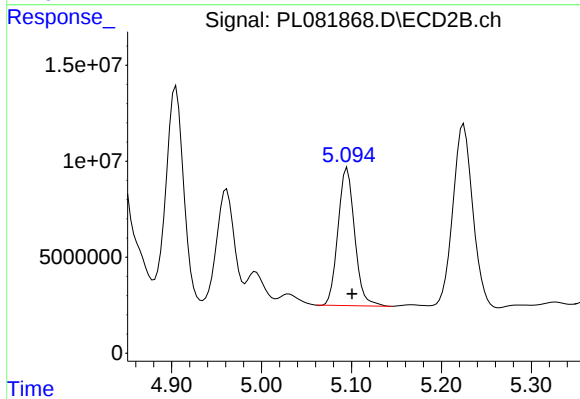
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 161196124
Conc: 66.36 ng/ml



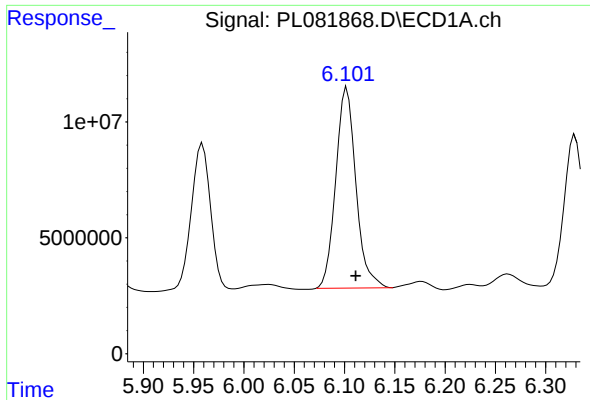
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 83225948
Conc: 36.93 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 92303046
Conc: 46.86 ng/ml



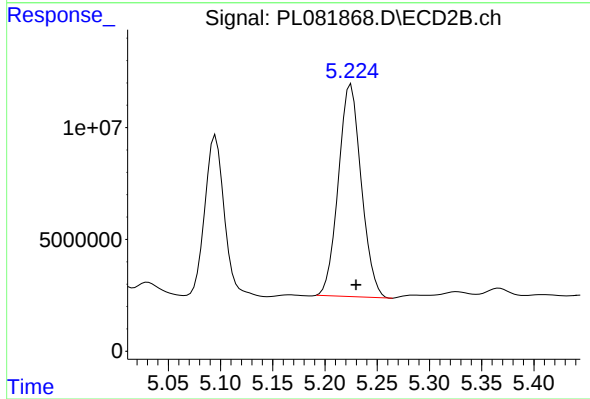
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 120578124
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

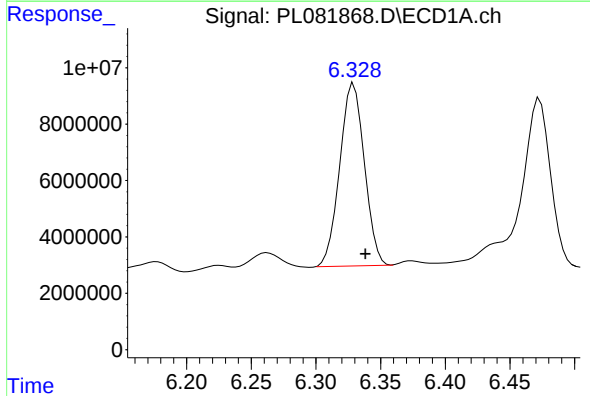
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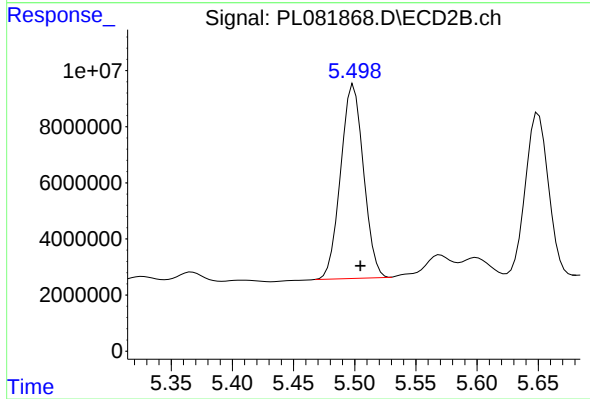
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 144767292
Conc: 64.36 ng/ml



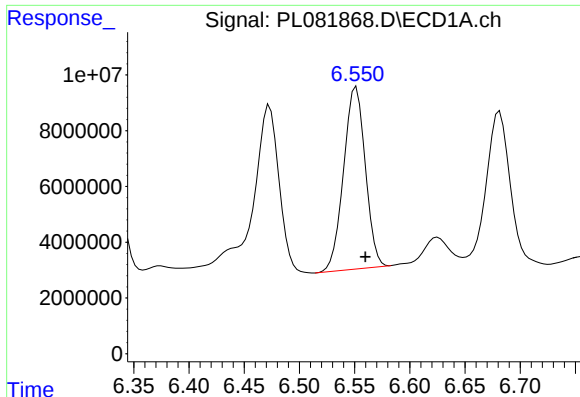
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 85686546
Conc: 40.51 ng/ml



#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 89896036
Conc: 44.42 ng/ml



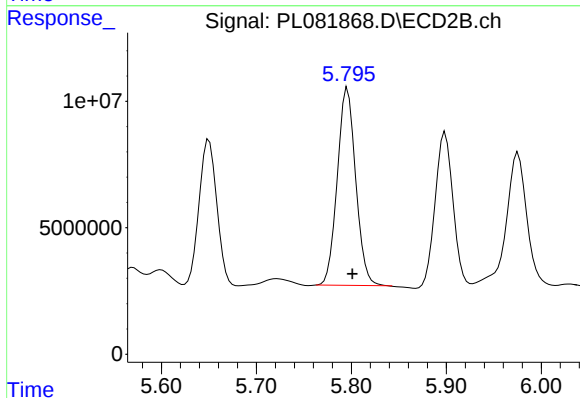
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 89359358
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

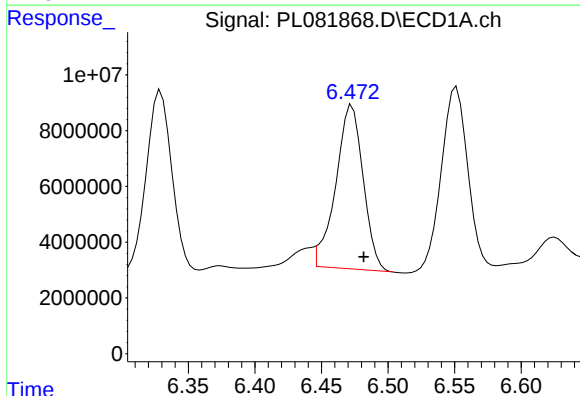
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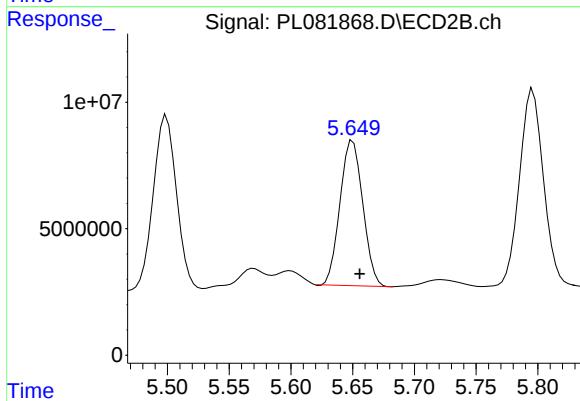
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 105432517
Conc: 58.12 ng/ml m



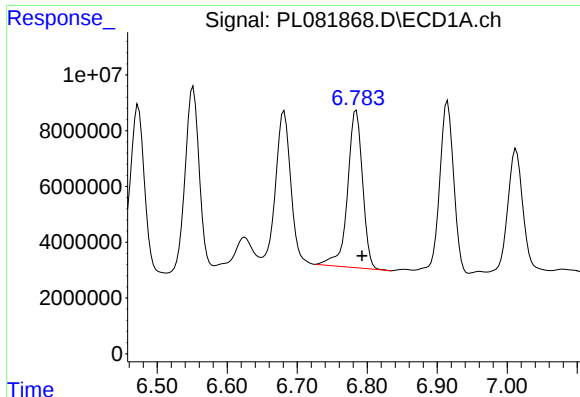
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 83586360
Conc: 46.35 ng/ml m



#16 4,4'-DDD

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 73825648
Conc: 48.65 ng/ml



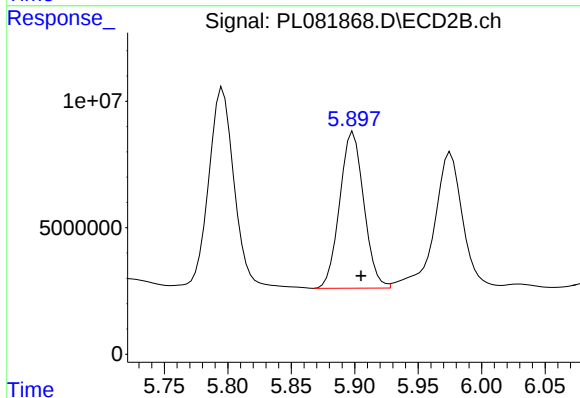
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 84384940
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

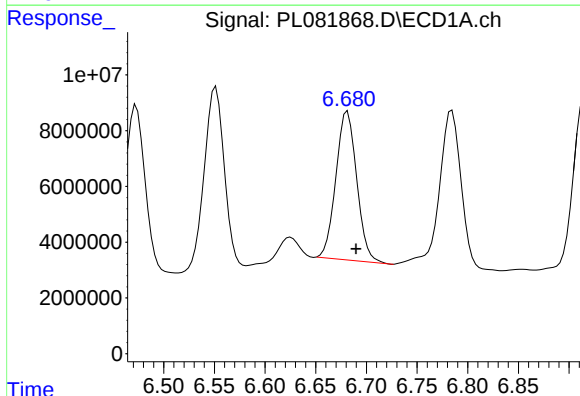
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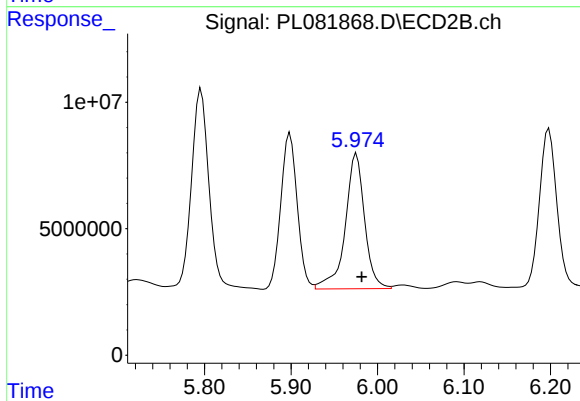
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 81629180
Conc: 47.37 ng/ml



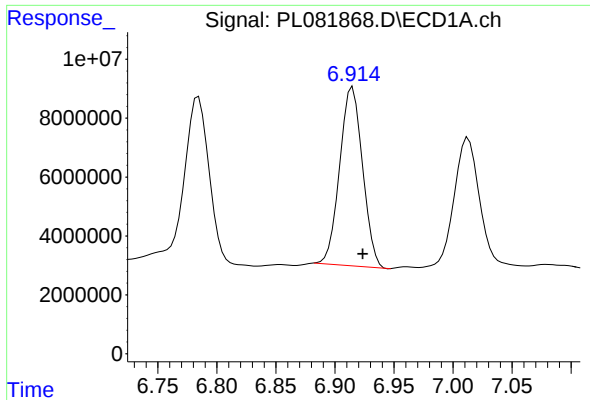
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 76431731
Conc: 46.72 ng/ml



#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 82780289
Conc: 53.30 ng/ml



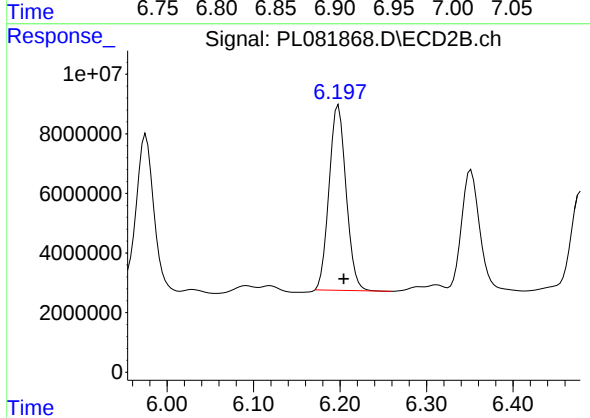
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 81916374
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

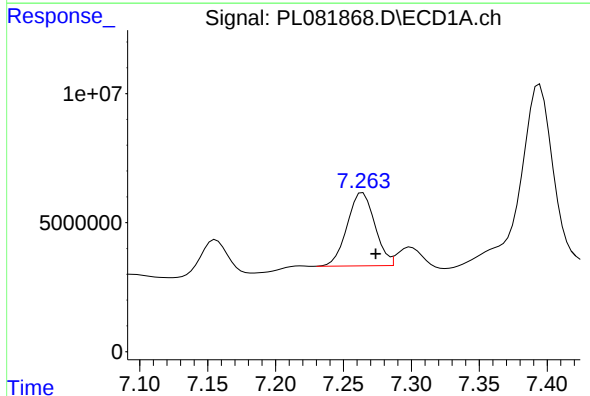
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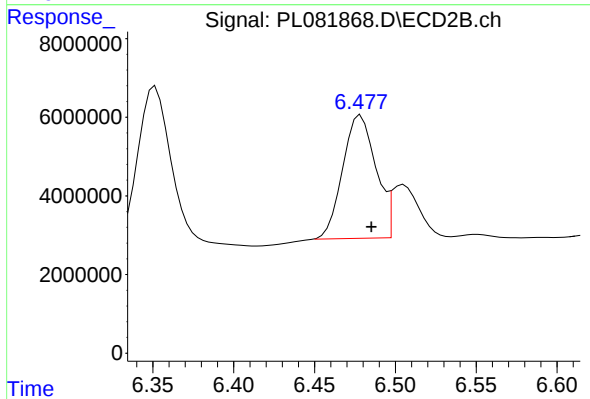
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 84922667
Conc: 43.65 ng/ml



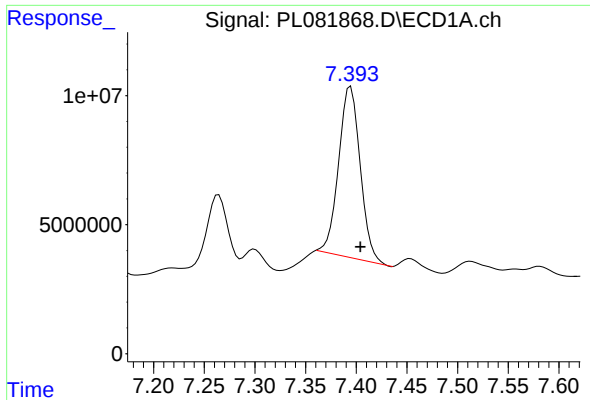
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 40087889
Conc: 37.23 ng/ml



#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 44758554
Conc: 44.94 ng/ml



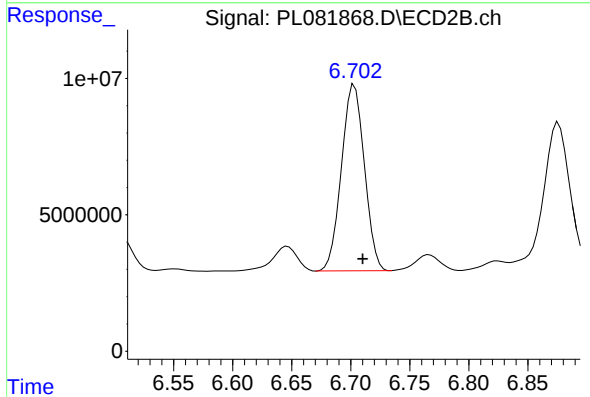
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 98368336
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

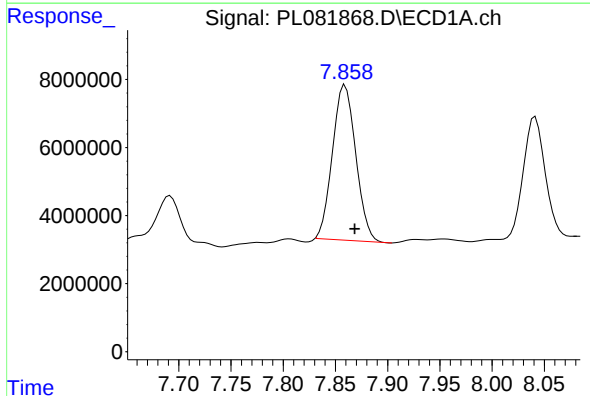
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2023
Supervised By :Ankita Jodhani 04/07/2023



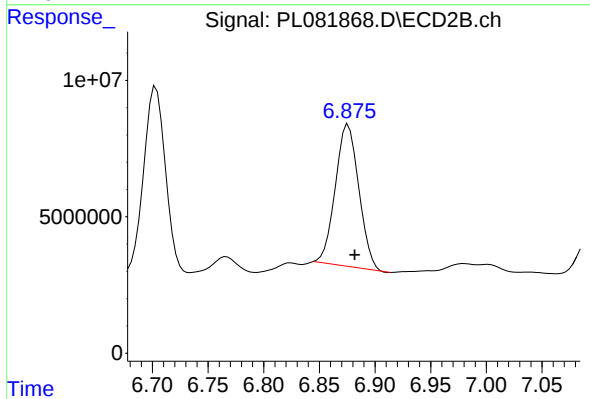
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 92325727
Conc: 43.20 ng/ml



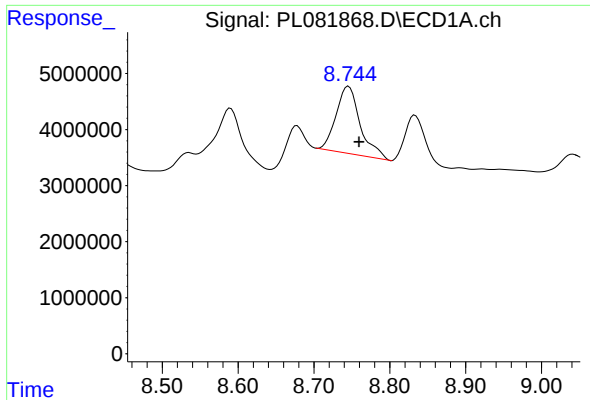
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 70818700
Conc: 41.34 ng/ml



#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 76500875
Conc: 39.85 ng/ml



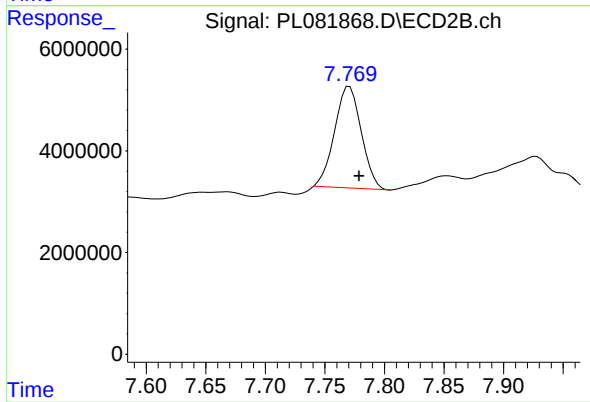
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 26507249
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11982MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/07/2023



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 31118105
Conc: 15.69 ng/ml