

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 12:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/08/2023
 Supervised By : Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:31:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.665	110.8E6	101.8E6	51.261	50.284
28)	SA Decachlor...	8.761	7.791	76087033	90779194	49.908	47.391
Target Compounds							
2)	A alpha-BHC	3.785	3.166	167.7E6	146.9E6	52.726	50.128
3)	MA gamma-BHC...	4.114	3.494	156.2E6	138.8E6	52.802	50.465
4)	MA Heptachlor	4.693	3.828	146.0E6	140.0E6	52.918	50.743
5)	MB Aldrin	5.030	4.106	137.2E6	131.9E6	53.916	50.321
6)	B beta-BHC	4.316	3.793	68749345	60361294	49.946	52.008
7)	B delta-BHC	4.558	4.021	150.2E6	132.2E6	54.030	51.911
8)	B Heptachlo...	5.457	4.609	120.6E6	121.9E6	51.082	50.416
9)	A Endosulfan I	5.838	4.977	112.6E6	113.4E6	53.273	50.108
10)	B gamma-Chl...	5.711	4.858	124.3E6	123.1E6	54.477	50.289
11)	B alpha-Chl...	5.790	4.921	121.5E6	122.3E6	53.920	49.932
12)	B 4,4'-DDE	5.968	5.112	106.5E6	106.6E6	54.432	54.324
13)	MA Dieldrin	6.112	5.242	111.5E6	113.9E6	53.263	50.530
14)	MA Endrin	6.340	5.516	93498462	97510597	51.444	48.521
15)	B Endosulfa...	6.561	5.813	90649856	93006942	51.993	50.445
16)	A 4,4'-DDD	6.483	5.667	88170269	89591916	57.277	58.400
17)	MA 4,4'-DDT	6.795	5.916	77606671	77833233	48.892	48.515
18)	B Endrin al...	6.690	5.994	71131715	73597200	49.696m	48.578
19)	B Endosulfa...	6.926	6.216	93703343	95365445	52.188	49.616
20)	A Methoxychlor	7.274	6.497	42533755	44253602	49.380	47.682
21)	B Endrin ke...	7.406	6.722	96837349	103.1E6	53.383	47.892
22)	Mirex	7.870	6.895	74453597	89750998	51.027	46.633

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

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 Data File : PL081286.D
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 Acq On : 07 Mar 2023 12:21
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

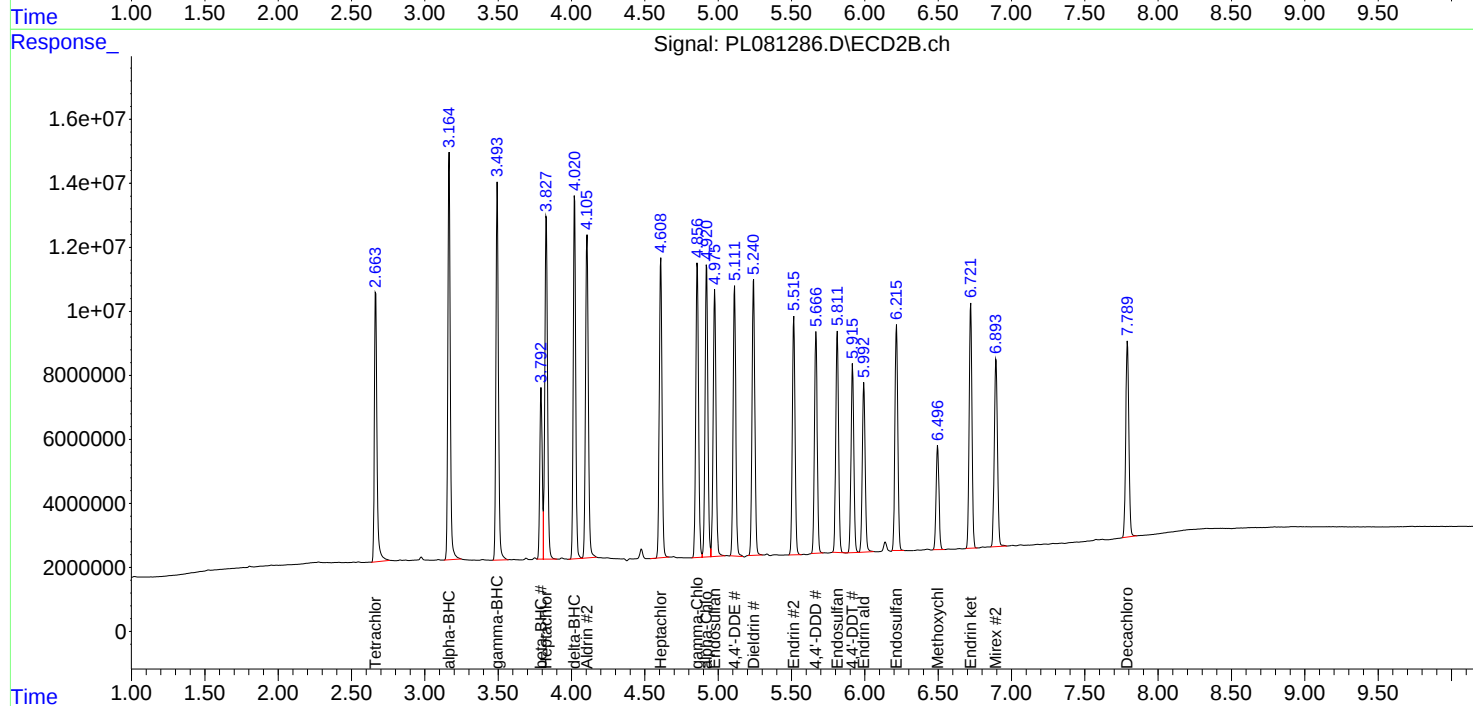
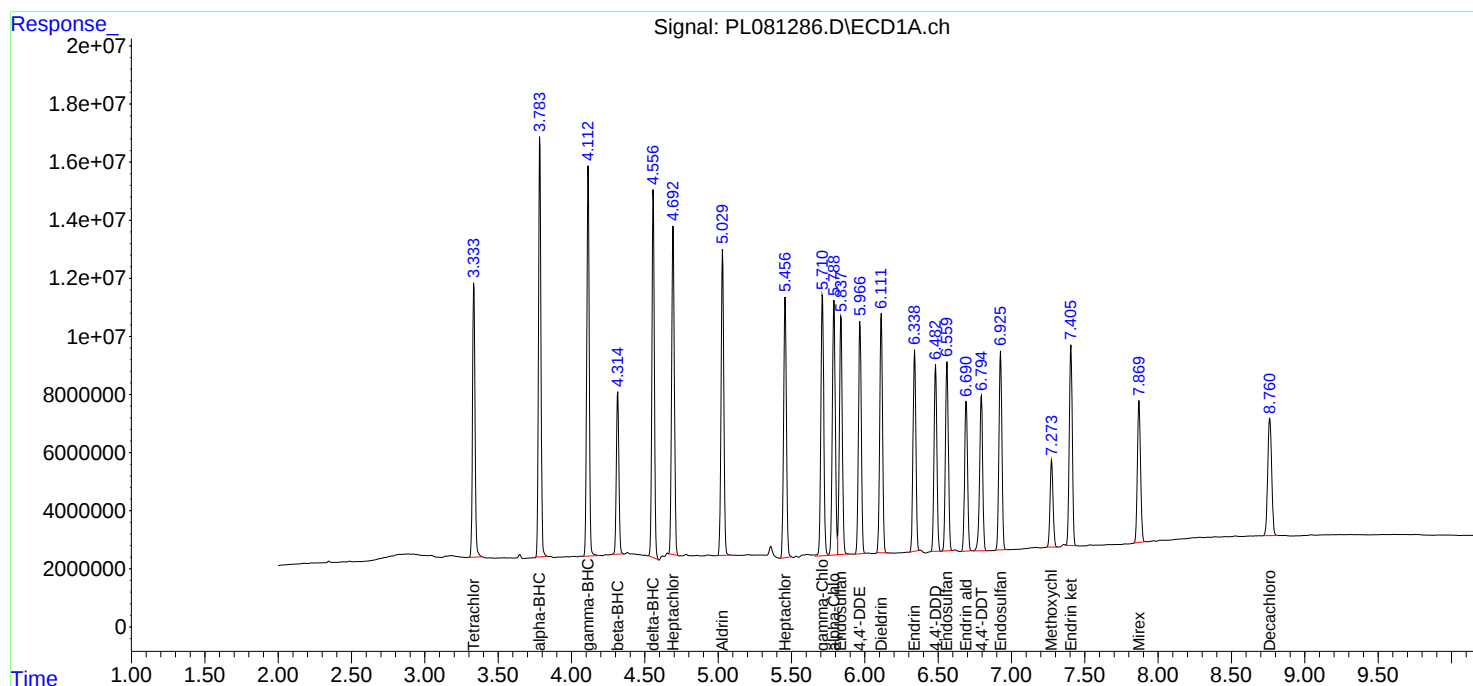
Manual Integrations

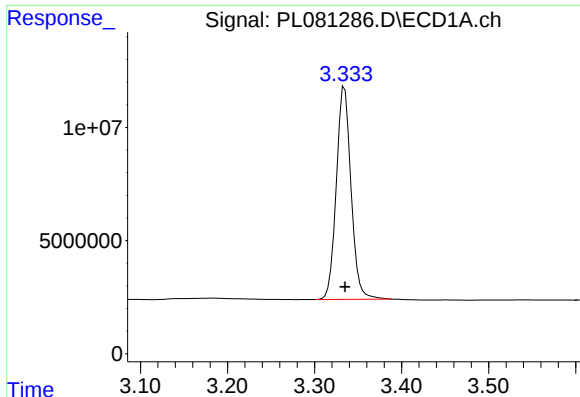
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 Supervised By :Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:31:31 2023
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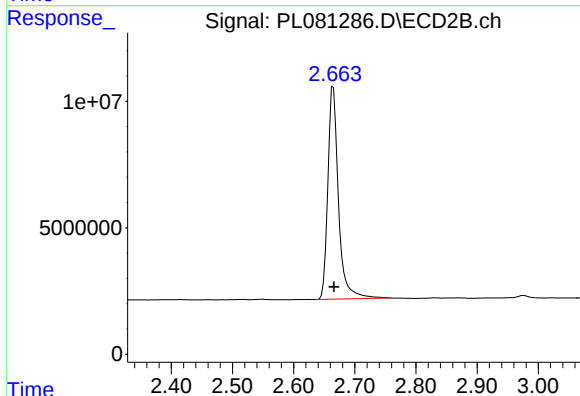
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 110752541
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

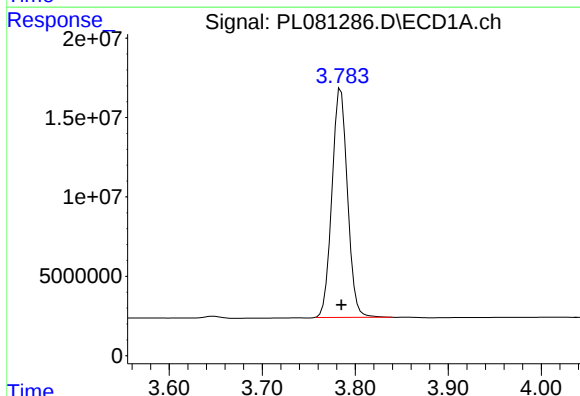
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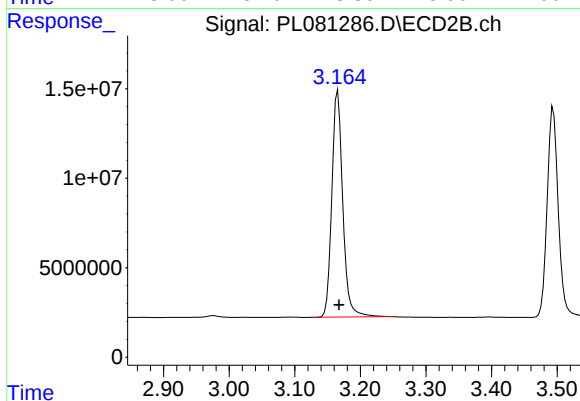
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 101765583
Conc: 50.28 ng/ml



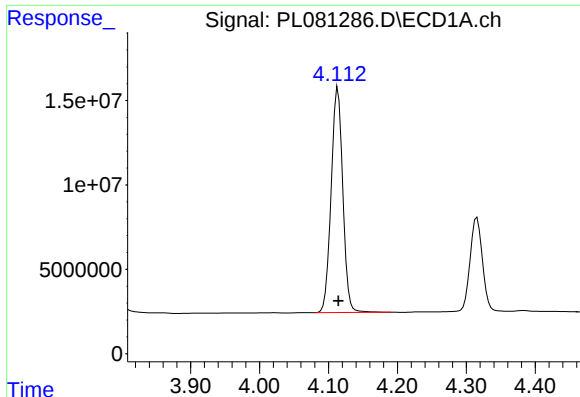
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 167736944
Conc: 52.73 ng/ml



#2 alpha-BHC

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 146905793
Conc: 50.13 ng/ml



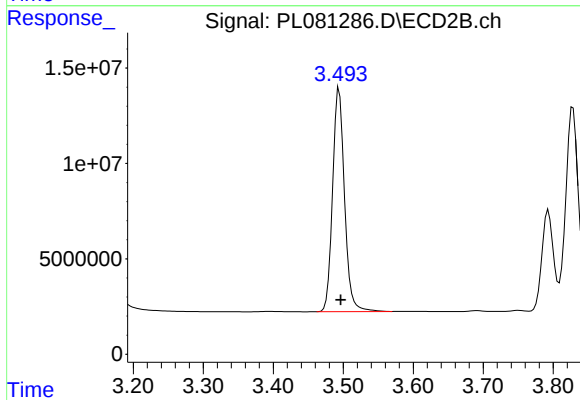
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 156220310
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

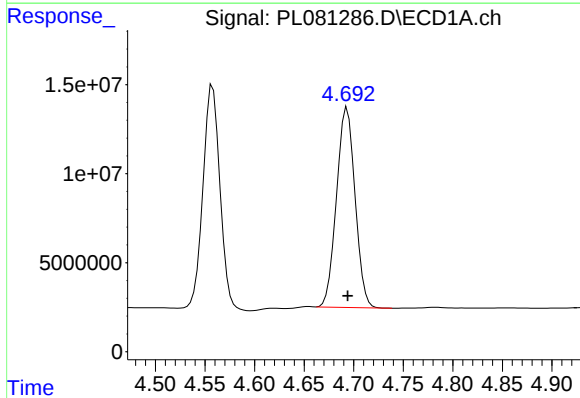
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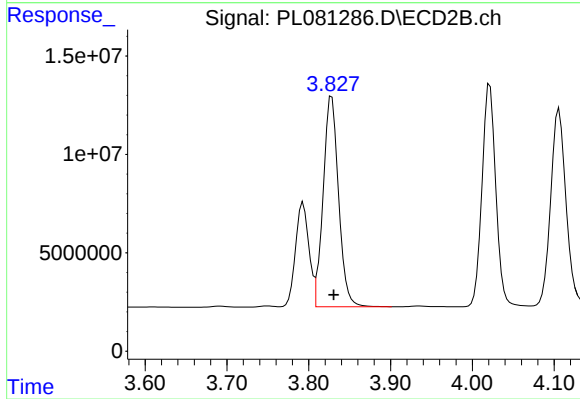
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 138831169
Conc: 50.46 ng/ml



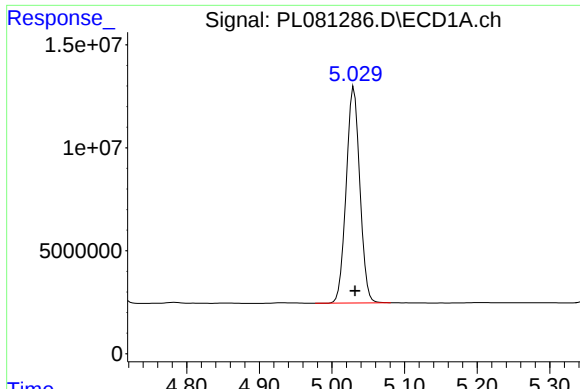
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 146021770
Conc: 52.92 ng/ml



#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 140026706
Conc: 50.74 ng/ml



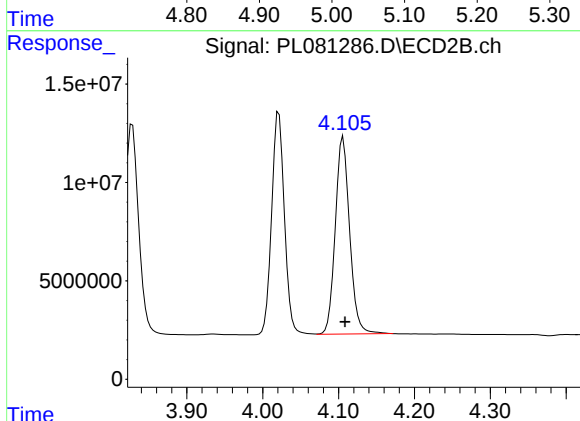
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 137170190
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

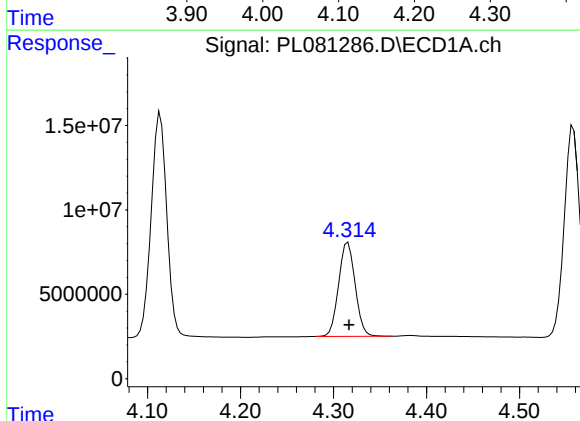
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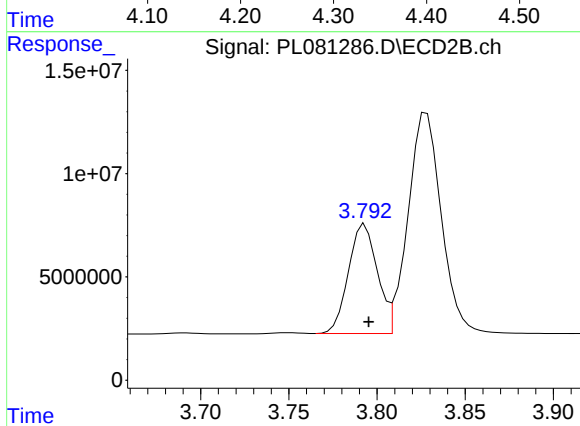
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 131929096
Conc: 50.32 ng/ml



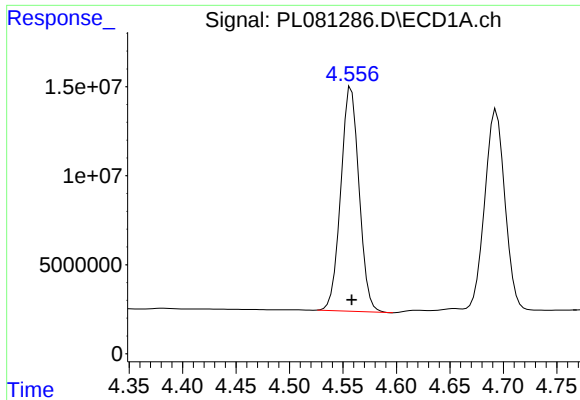
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 68749345
Conc: 49.95 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 60361294
Conc: 52.01 ng/ml



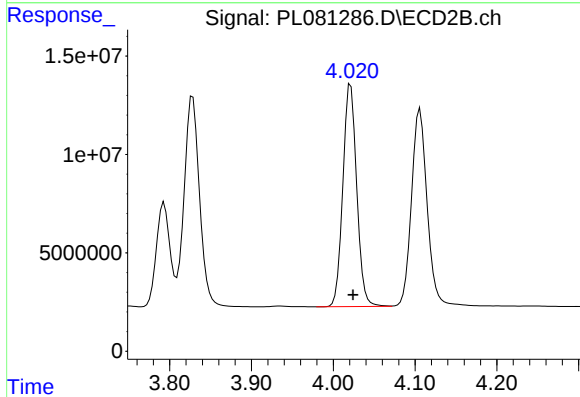
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 150158497
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

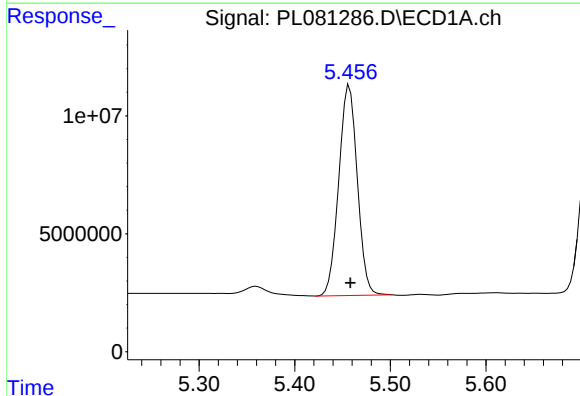
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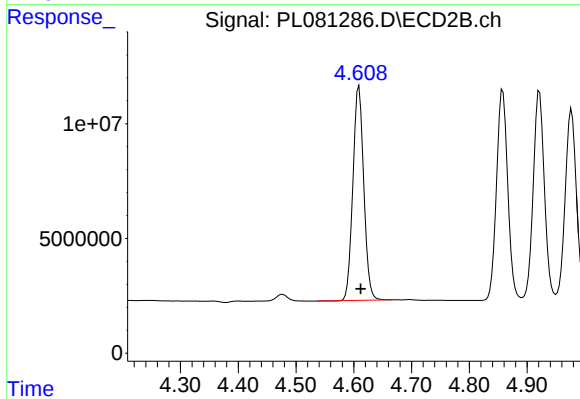
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 132198450
Conc: 51.91 ng/ml



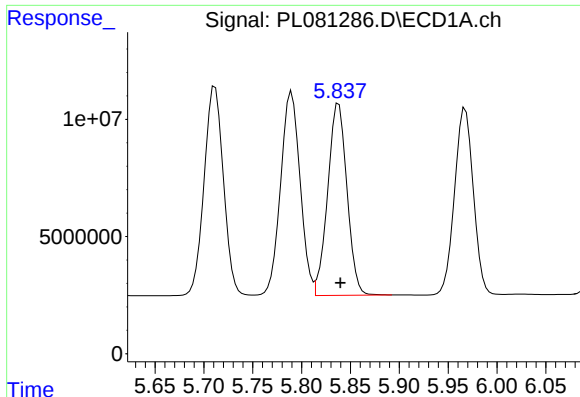
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 120553376
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 121911307
Conc: 50.42 ng/ml



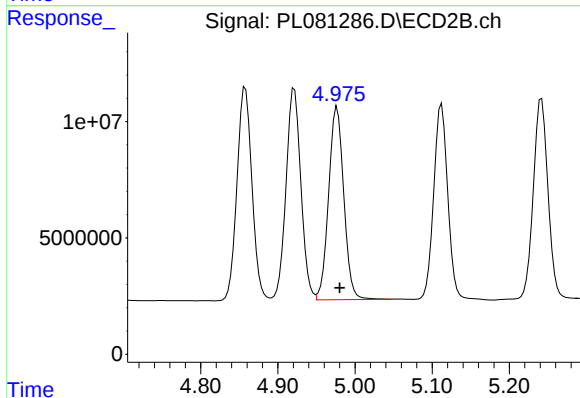
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 112551872
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

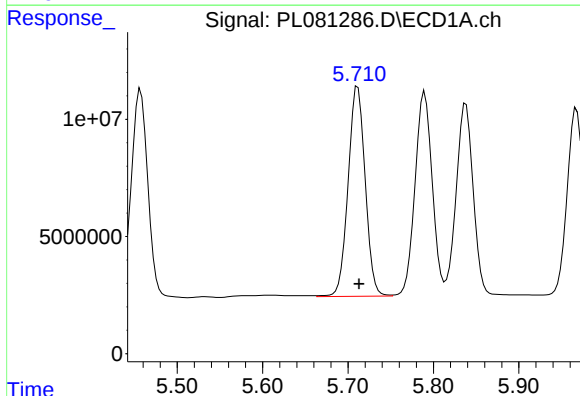
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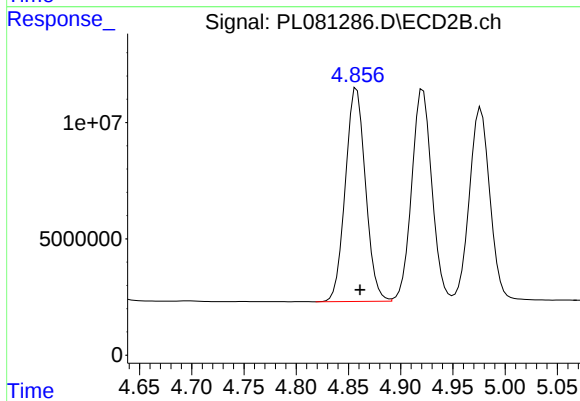
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 113427618
Conc: 50.11 ng/ml



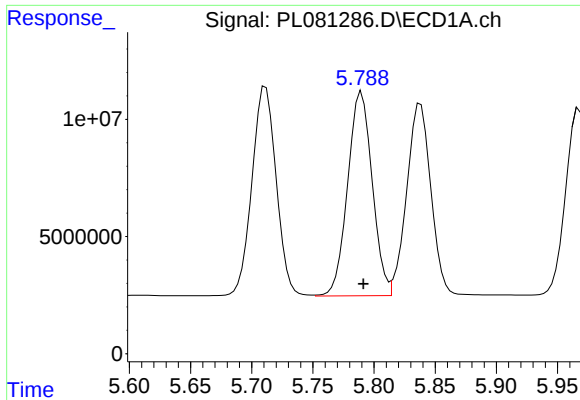
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 124311247
Conc: 54.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 123096430
Conc: 50.29 ng/ml



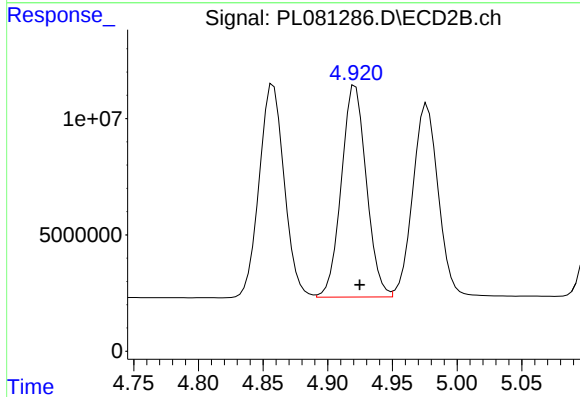
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 121477119
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

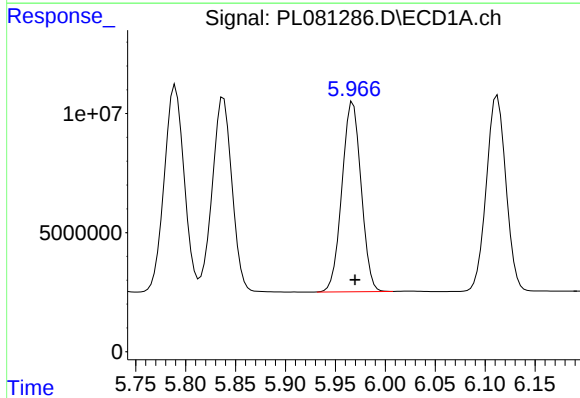
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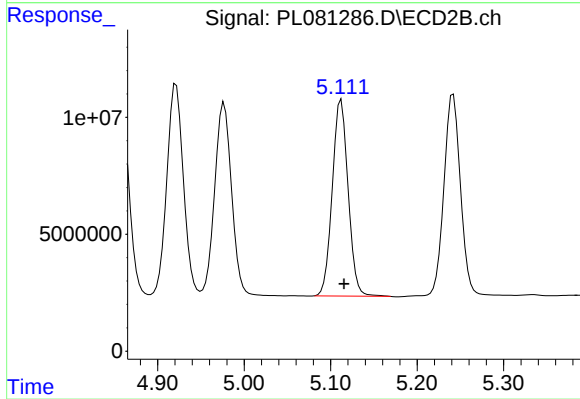
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 122262037
Conc: 49.93 ng/ml



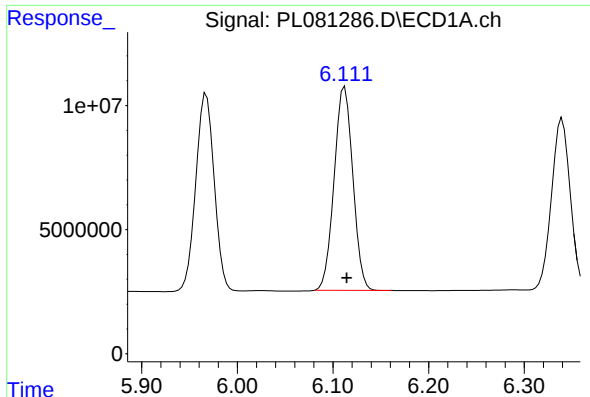
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 106500588
Conc: 54.43 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 106629985
Conc: 54.32 ng/ml



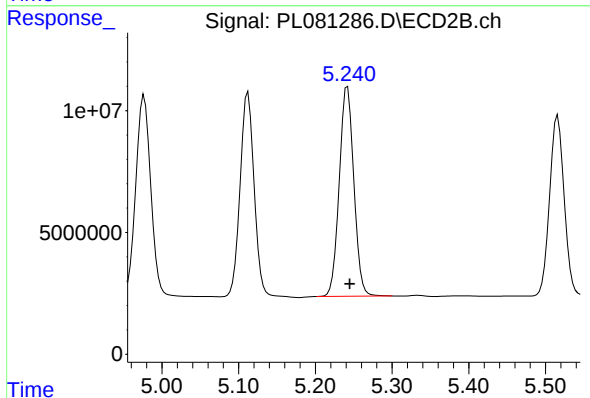
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 111478307
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

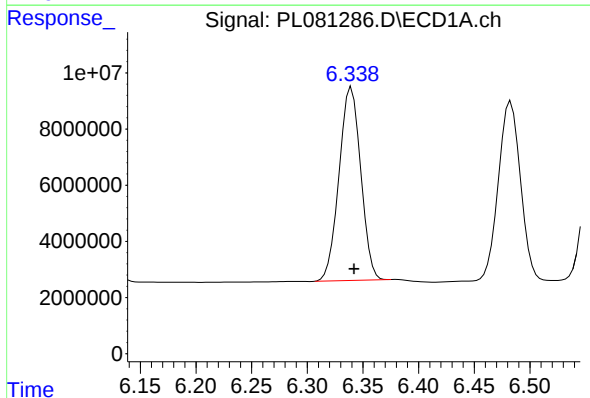
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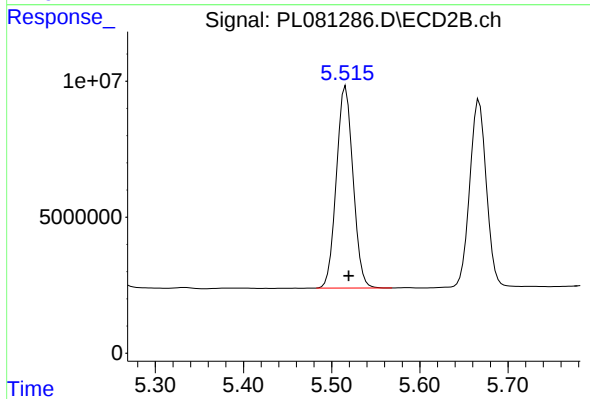
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 113912139
Conc: 50.53 ng/ml



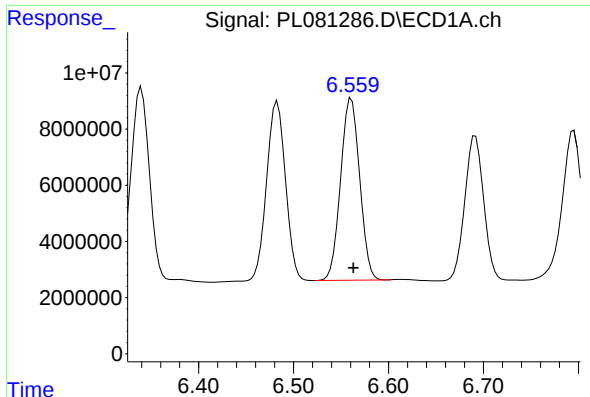
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 93498462
Conc: 51.44 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 97510597
Conc: 48.52 ng/ml



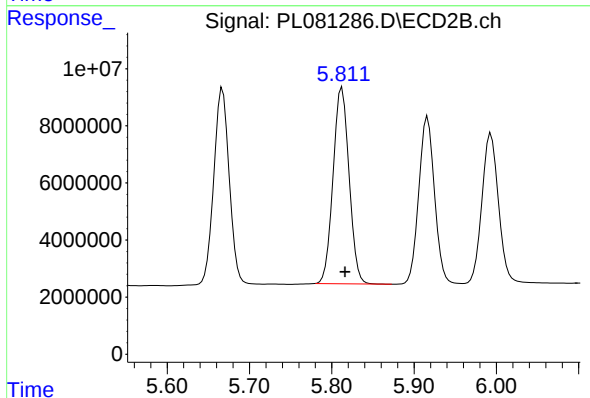
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 90649856
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

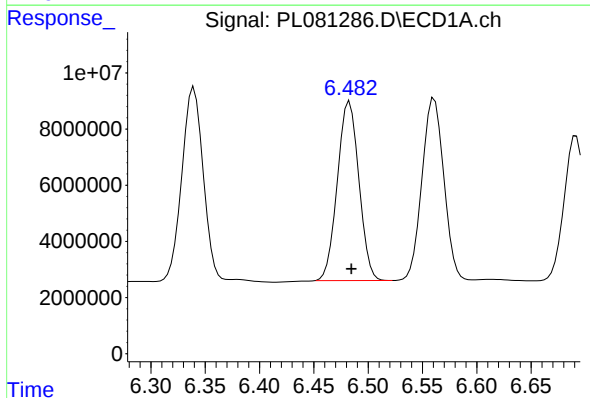
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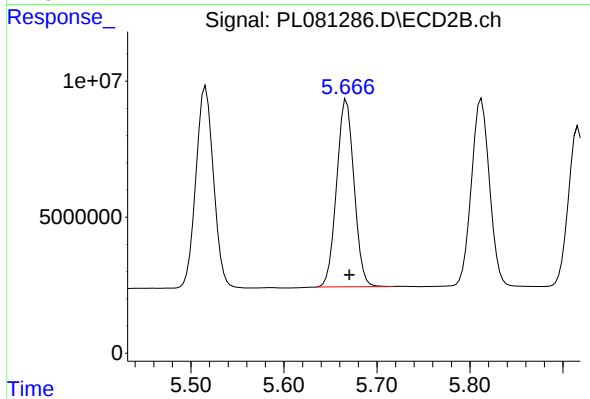
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 93006942
Conc: 50.45 ng/ml



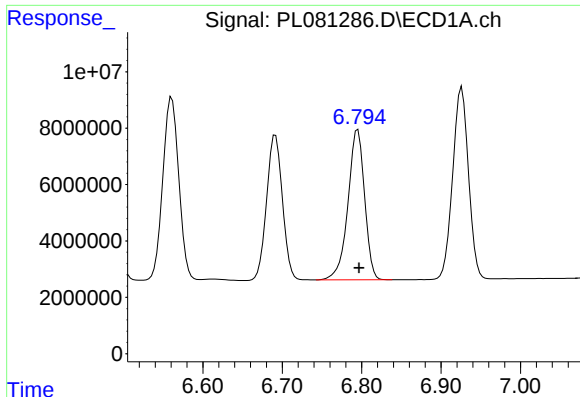
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 88170269
Conc: 57.28 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 89591916
Conc: 58.40 ng/ml



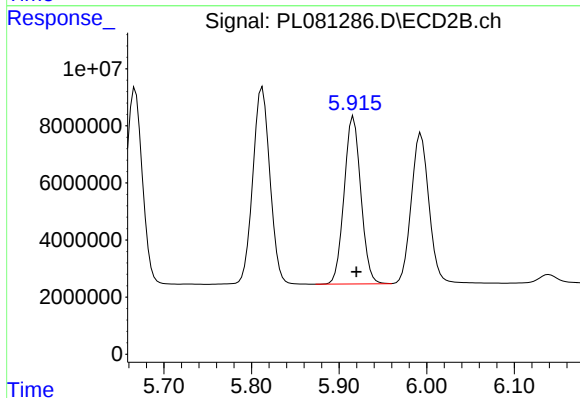
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 77606671
Conc: 48.89 ng/ml

Instrument :
ECD_L
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PSTDCCC050

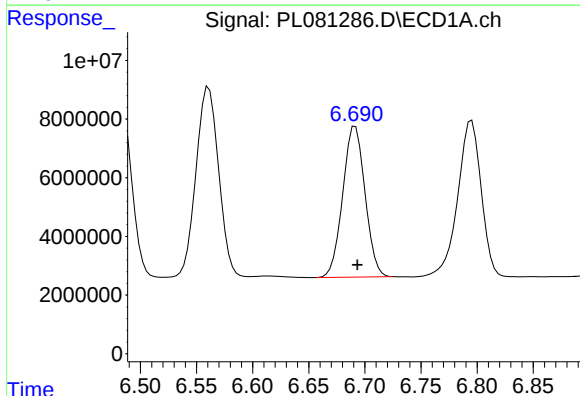
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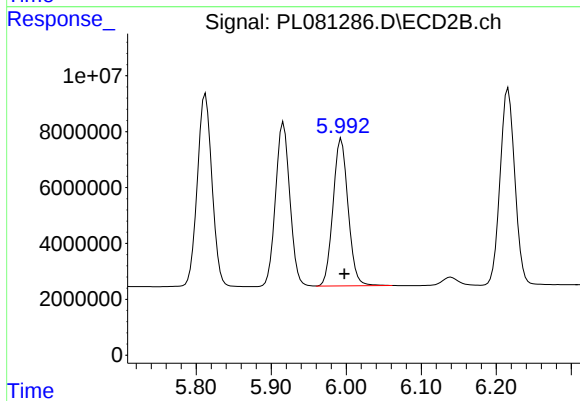
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 77833233
Conc: 48.52 ng/ml



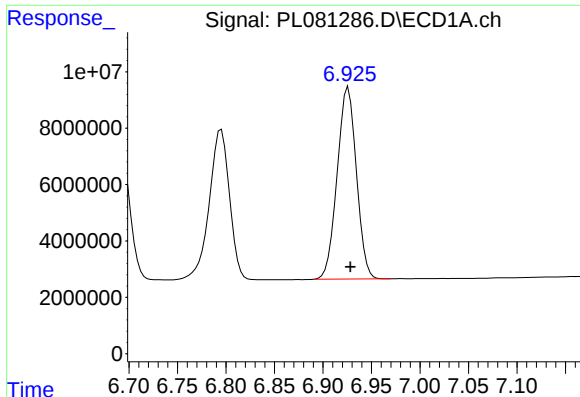
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 71131715
Conc: 49.70 ng/ml m



#18 Endrin aldehyde

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 73597200
Conc: 48.58 ng/ml



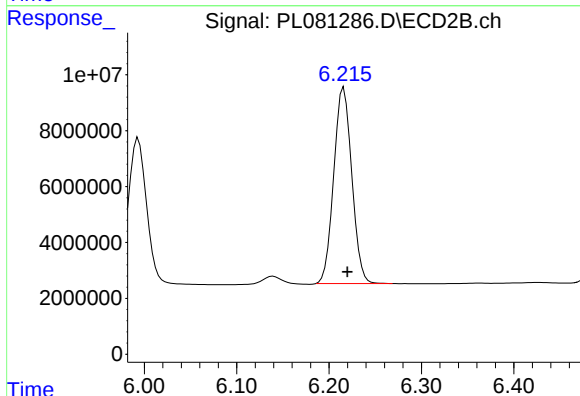
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 93703343
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

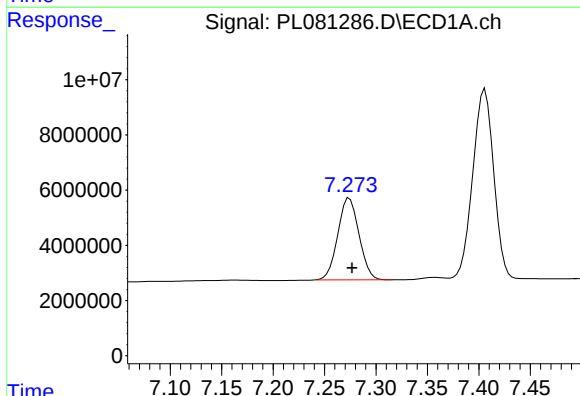
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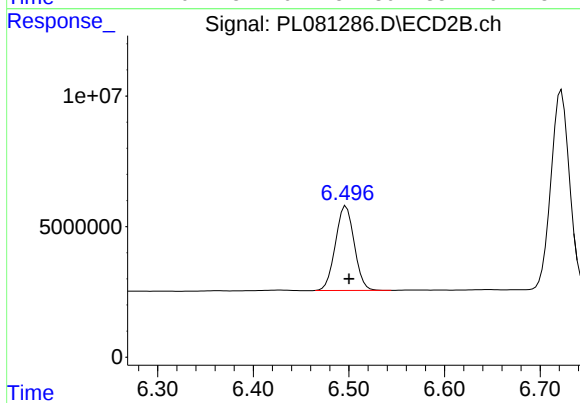
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 95365445
Conc: 49.62 ng/ml



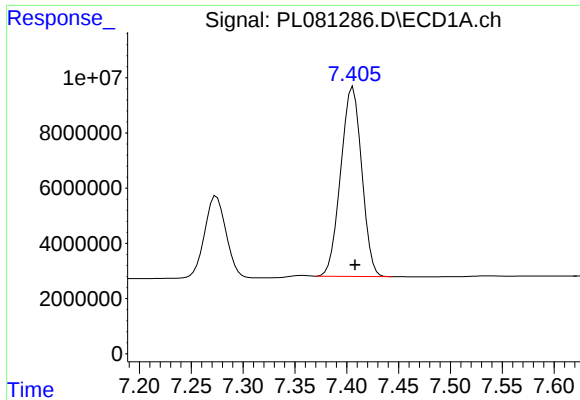
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 42533755
Conc: 49.38 ng/ml



#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 44253602
Conc: 47.68 ng/ml



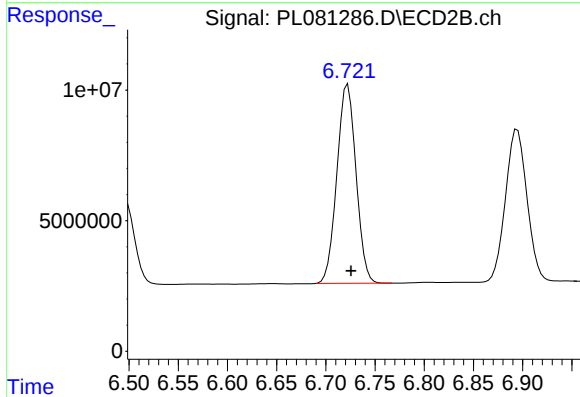
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 96837349
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

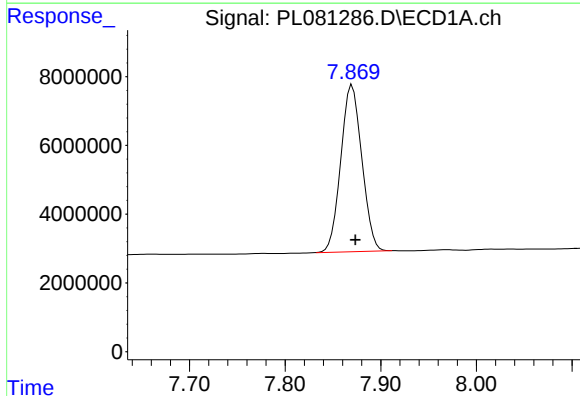
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



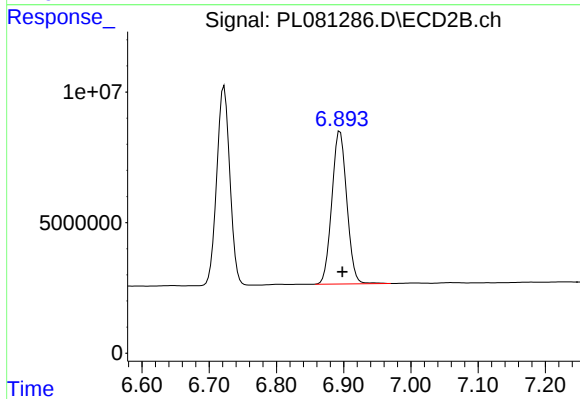
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 103115516
Conc: 47.89 ng/ml



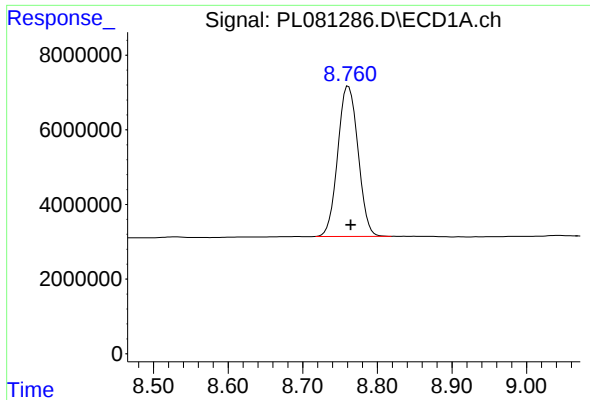
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 74453597
Conc: 51.03 ng/ml



#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 89750998
Conc: 46.63 ng/ml



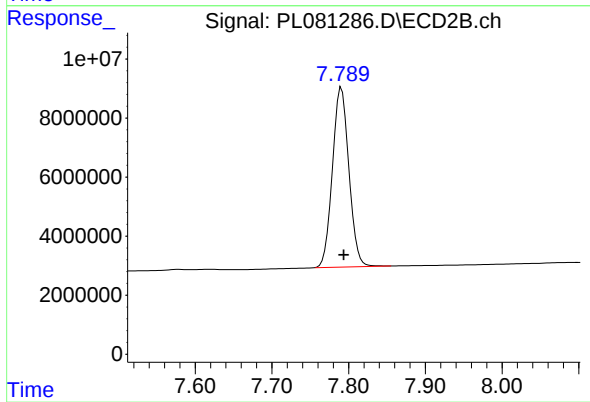
#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 76087033
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/08/2023



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 90779194
Conc: 47.39 ng/ml