

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 13:00
 Operator : AR\AJ
 Sample : PB151266BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151266BS

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 19:33:00 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	54724448	48547277	25.329	23.988
28)	SA Decachlor...	8.763	7.791	41889940	48749248	27.477	25.449
Target Compounds							
2)	A alpha-BHC	3.785	3.166	165.2E6	141.5E6	51.926	48.285
3)	MA gamma-BHC...	4.114	3.494	154.0E6	134.5E6	52.050	48.899
4)	MA Heptachlor	4.694	3.828	145.8E6	136.3E6	52.824	49.383
5)	MB Aldrin	5.031	4.106	137.1E6	129.5E6	53.886	49.384
6)	B beta-BHC	4.317	3.793	68373961	56769722	49.673	48.913
7)	B delta-BHC	4.558	4.021	146.0E6	126.9E6	52.550	49.830
8)	B Heptachlo...	5.458	4.609	121.8E6	122.1E6	51.607	50.506
9)	A Endosulfan I	5.839	4.977	113.5E6	114.0E6	53.715	50.364
10)	B gamma-Chl...	5.712	4.858	124.7E6	123.0E6	54.653	50.265
11)	B alpha-Chl...	5.791	4.921	122.4E6	122.4E6	54.317	49.977
12)	B 4,4'-DDE	5.968	5.112	108.5E6	106.0E6	55.460	54.024
13)	MA Dieldrin	6.113	5.242	113.6E6	114.6E6	54.265	50.826
14)	MA Endrin	6.340	5.516	95061903	98749918	52.304	49.138
15)	B Endosulfa...	6.563	5.813	92912872	95079981	53.291	51.570
16)	A 4,4'-DDD	6.484	5.667	91653712	91526783	59.540	59.661
17)	MA 4,4'-DDT	6.796	5.917	77875674	78302291	49.062	48.807
18)	B Endrin al...	6.691	5.993	73803925	75670851	51.562m	49.946
19)	B Endosulfa...	6.927	6.216	94895522	97994787	52.852	50.984
20)	A Methoxychlor	7.276	6.497	42475099	44011530	49.311	47.421
21)	B Endrin ke...	7.407	6.723	98179998	105.6E6	54.123	49.037
22)	Mirex	7.872	6.895	75716847	90979886	51.892	47.271

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 13:00
Operator : AR\AJ
Sample : PB151266BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

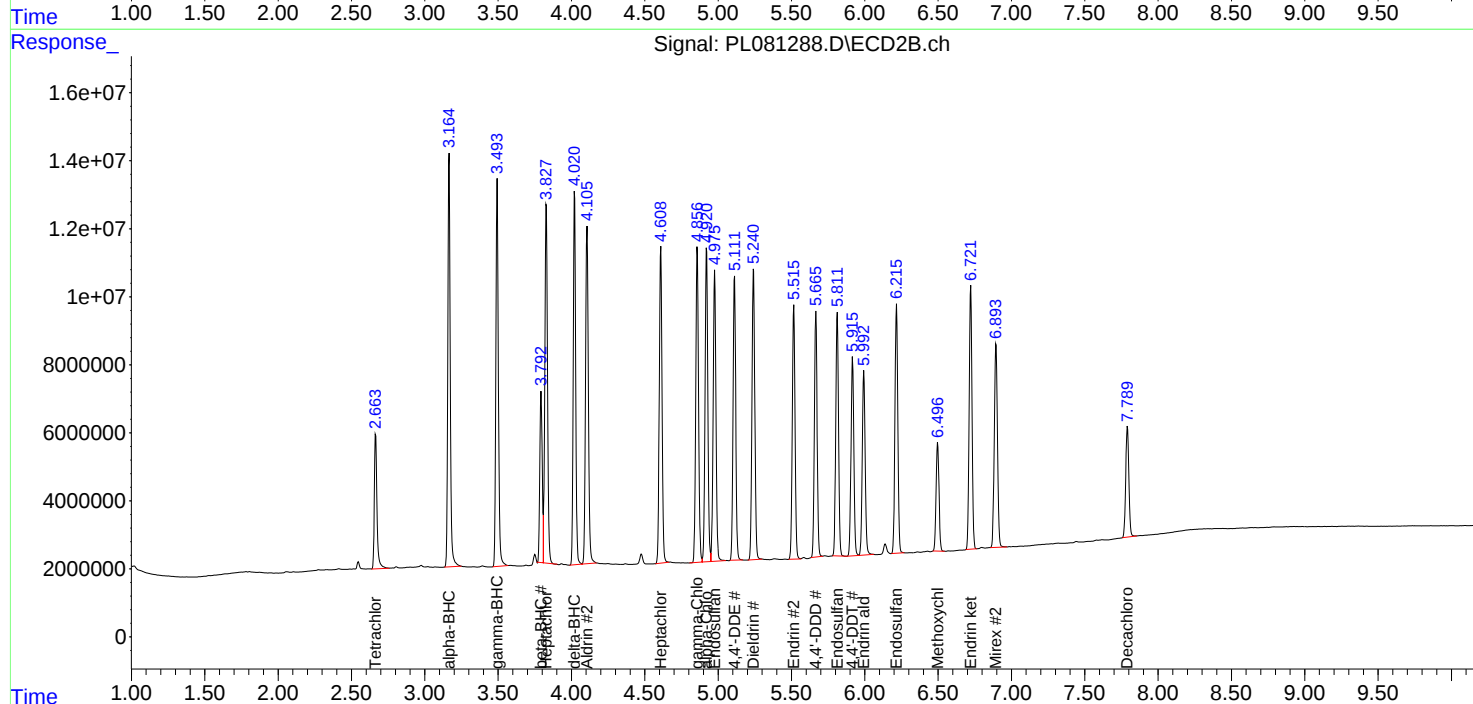
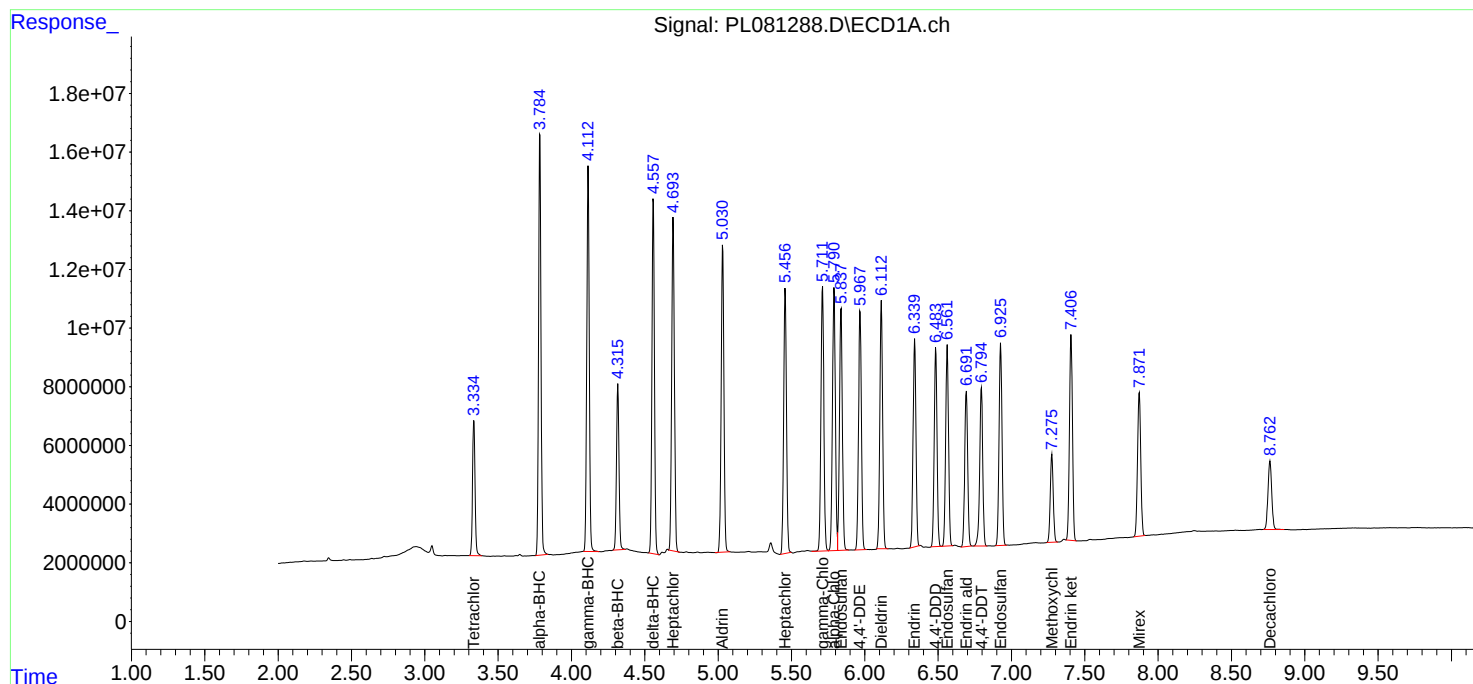
Instrument :
ECD_L
ClientSampleId :
PB151266BS

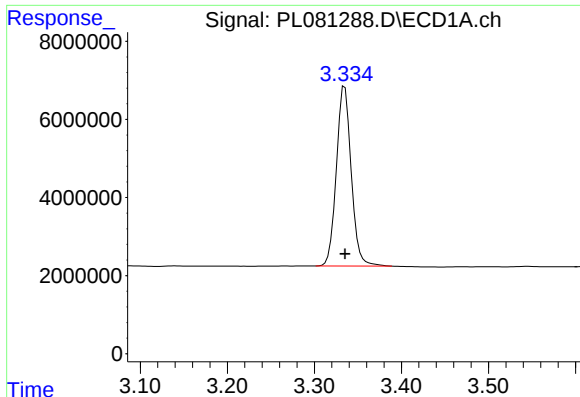
Manual Integrations
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Supervised By :Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:33:00 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





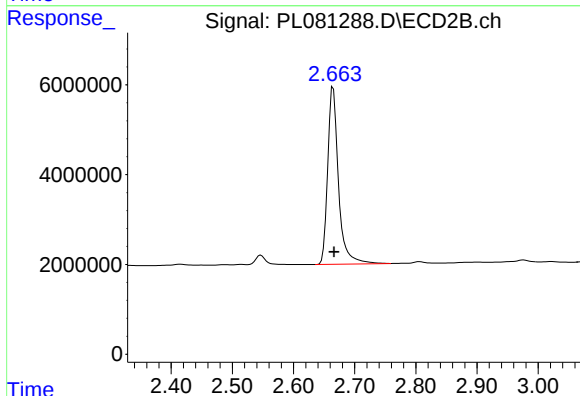
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 54724448
Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

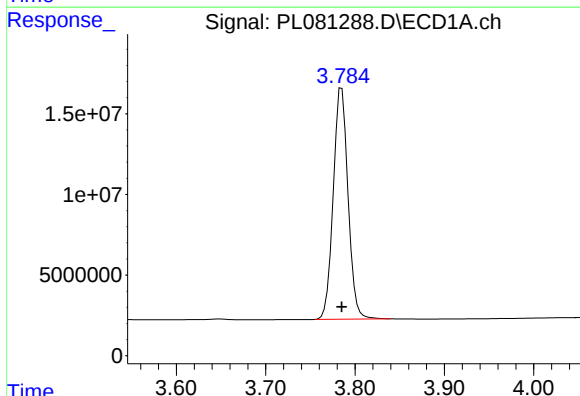
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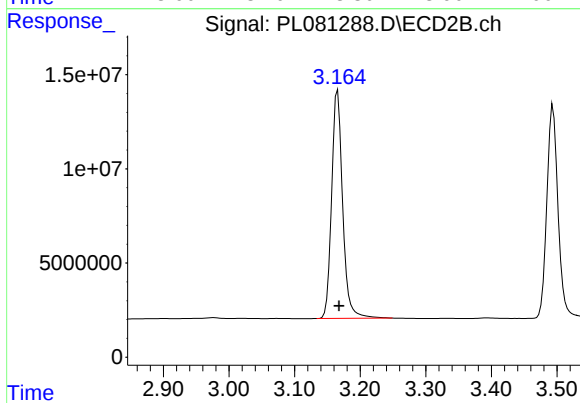
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 48547277
Conc: 23.99 ng/ml



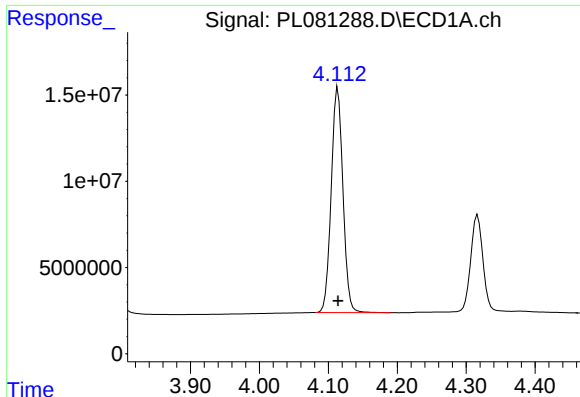
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 165189890
Conc: 51.93 ng/ml



#2 alpha-BHC

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 141506845
Conc: 48.29 ng/ml



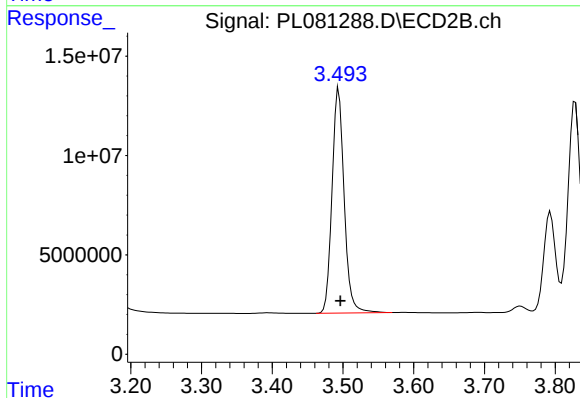
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 153992827
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

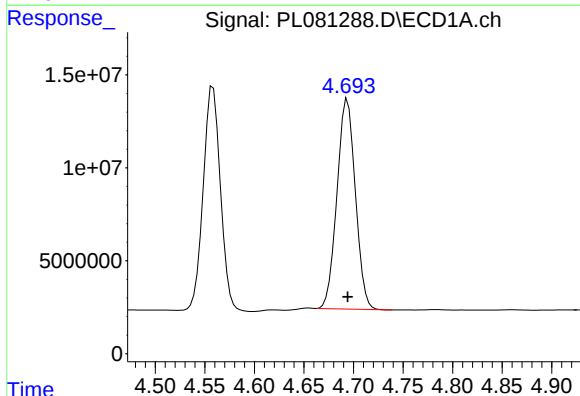
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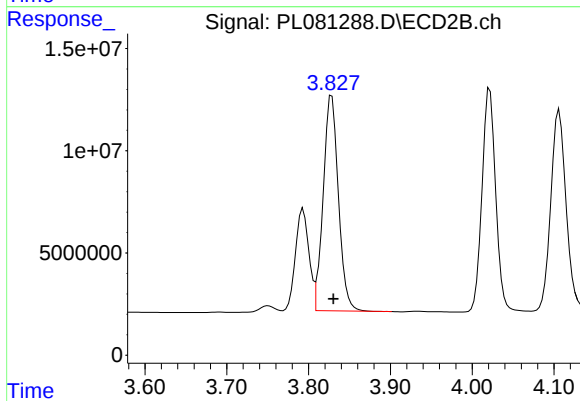
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.003 min
Response: 134522939
Conc: 48.90 ng/ml



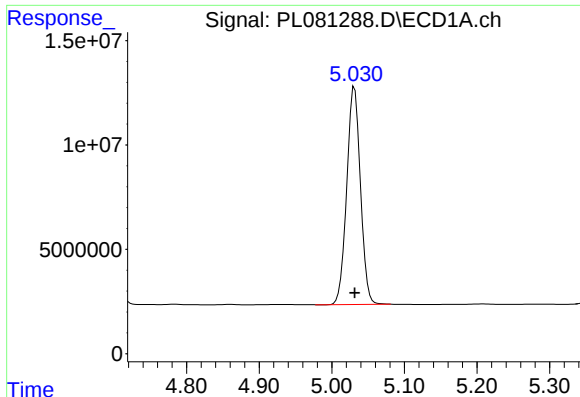
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 145760516
Conc: 52.82 ng/ml



#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 136274569
Conc: 49.38 ng/ml



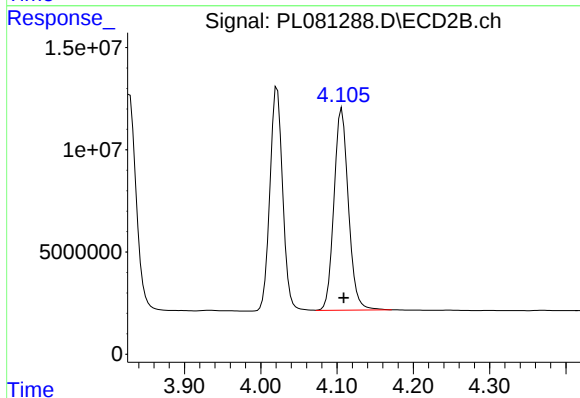
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 137093854
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

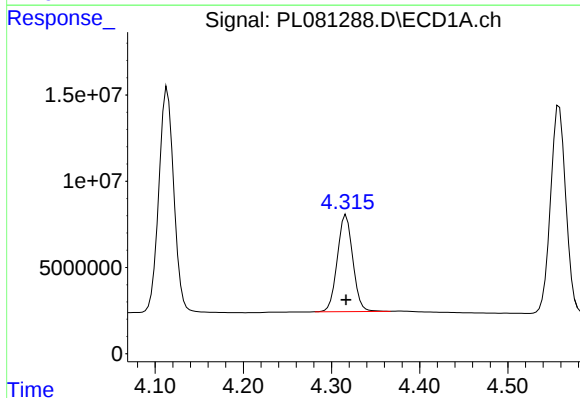
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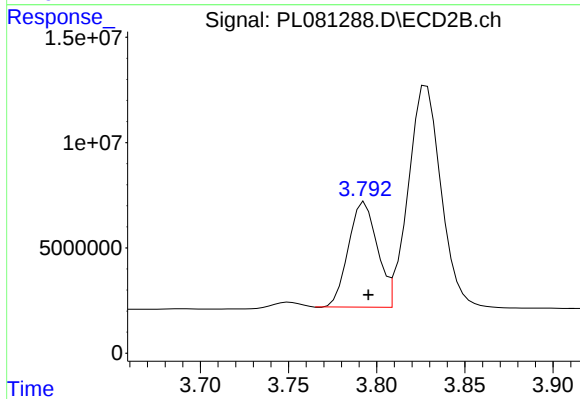
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 129472172
Conc: 49.38 ng/ml



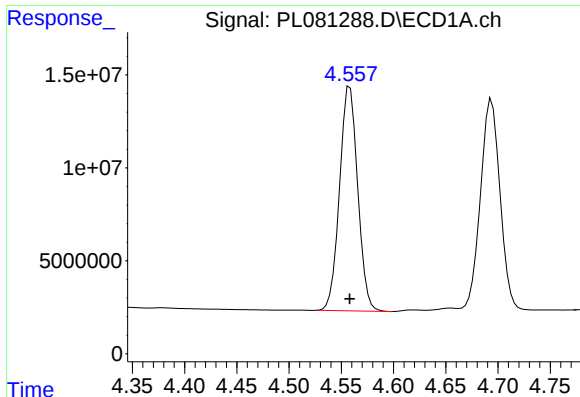
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 68373961
Conc: 49.67 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 56769722
Conc: 48.91 ng/ml



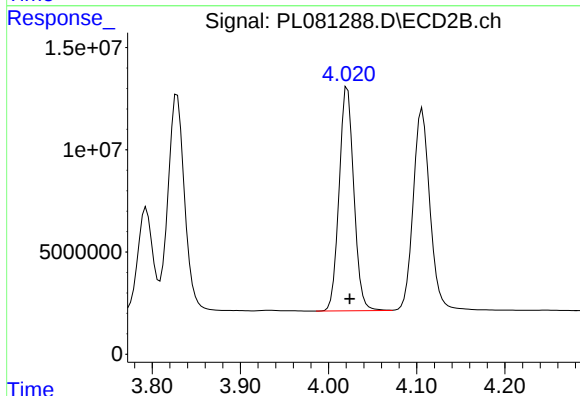
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 146045246
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

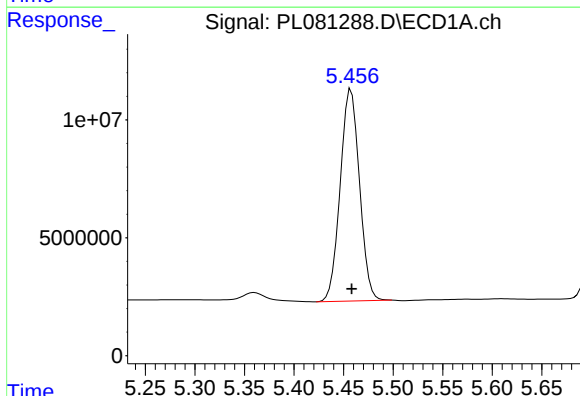
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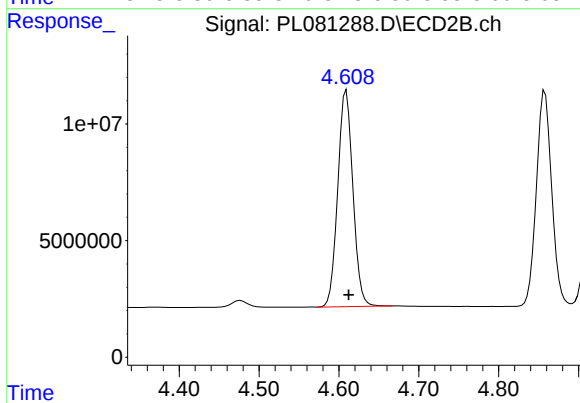
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 126900436
Conc: 49.83 ng/ml



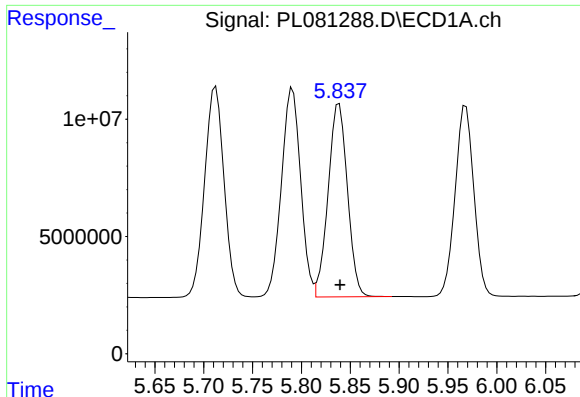
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 121792324
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 122127680
Conc: 50.51 ng/ml



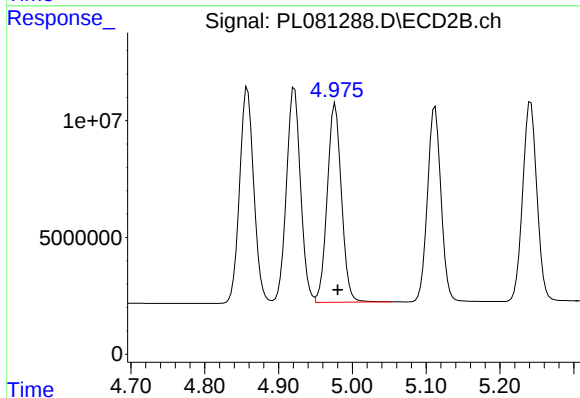
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 113485623
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

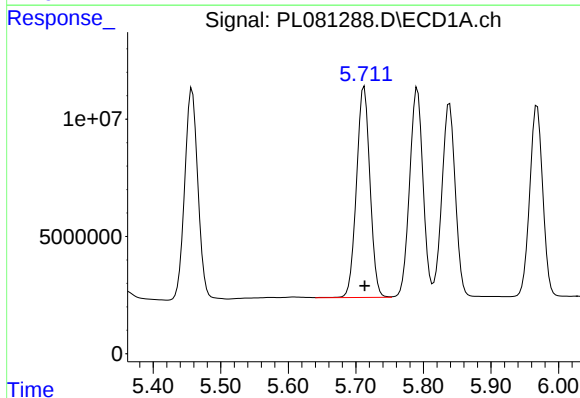
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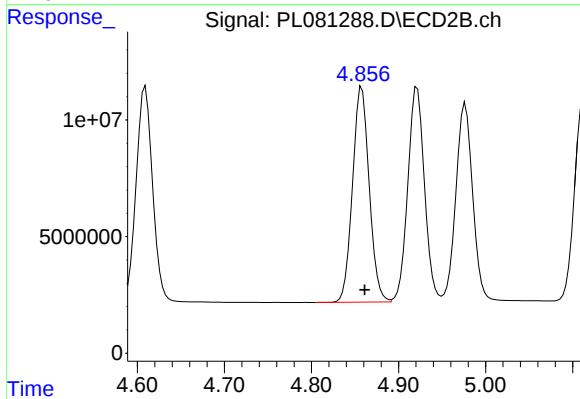
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 114006508
Conc: 50.36 ng/ml



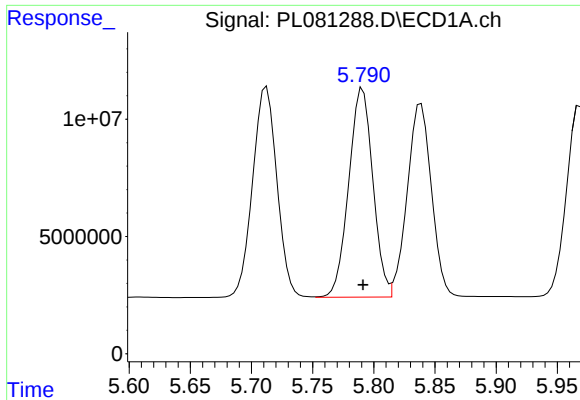
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 124713277
Conc: 54.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 123036665
Conc: 50.26 ng/ml



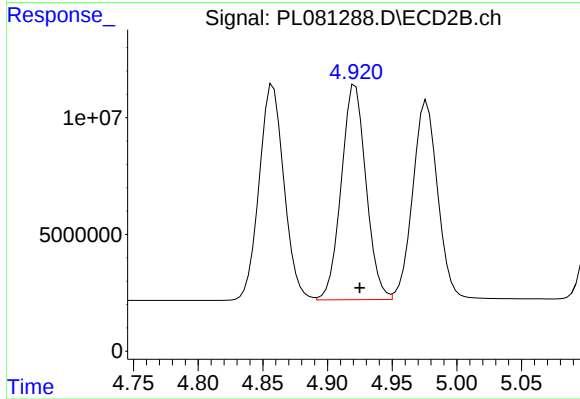
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 122373545
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

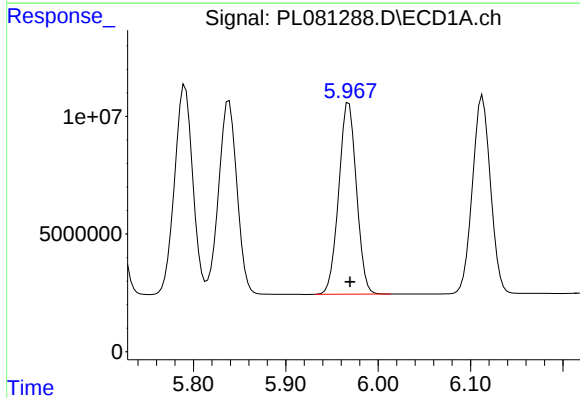
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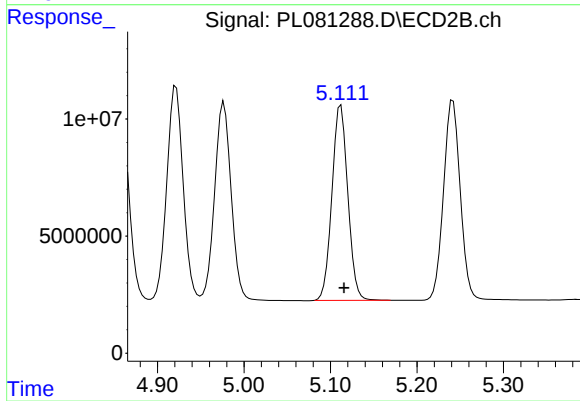
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 122370080
Conc: 49.98 ng/ml



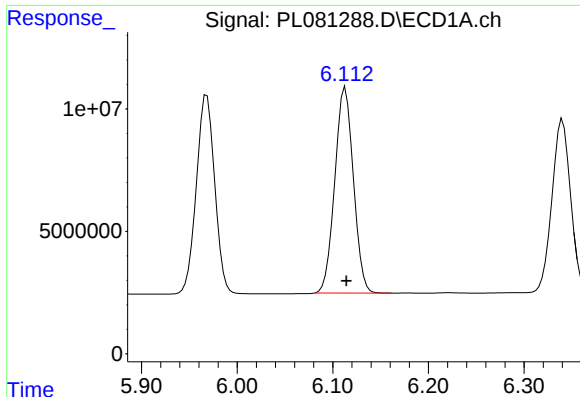
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 108512537
Conc: 55.46 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 106042359
Conc: 54.02 ng/ml



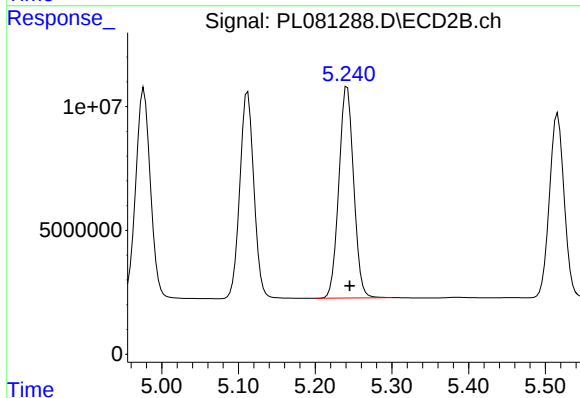
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 113576562
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

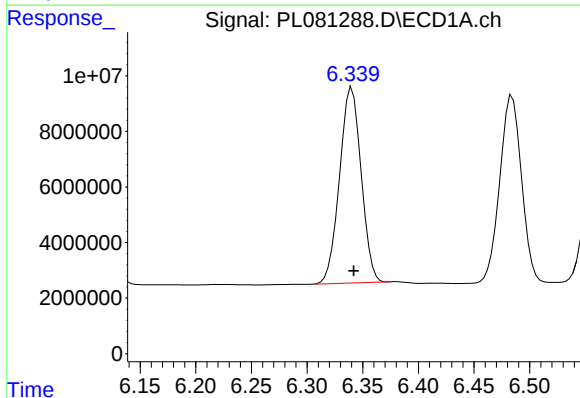
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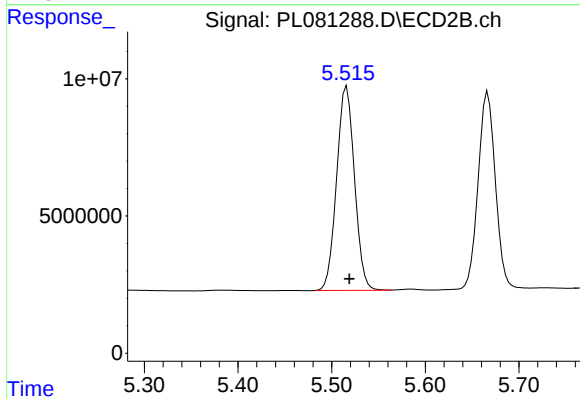
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 114580333
Conc: 50.83 ng/ml



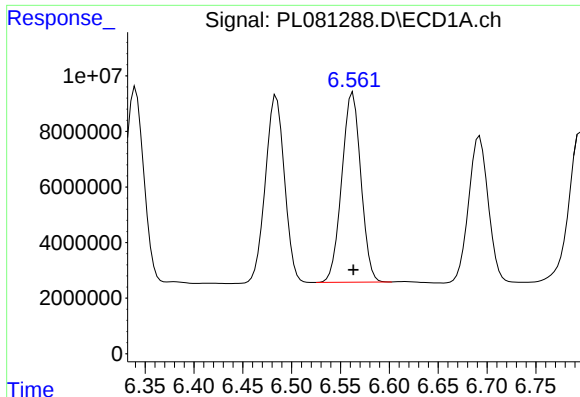
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 95061903
Conc: 52.30 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 98749918
Conc: 49.14 ng/ml



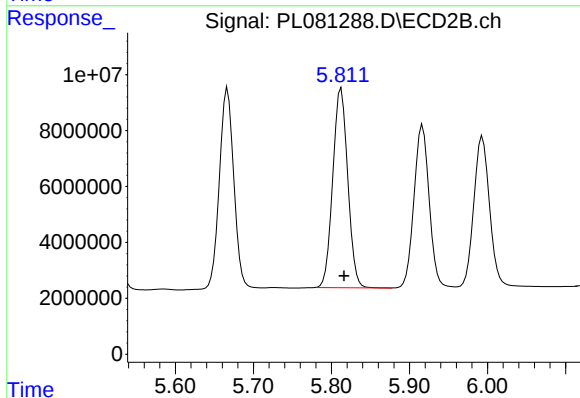
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 92912872
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

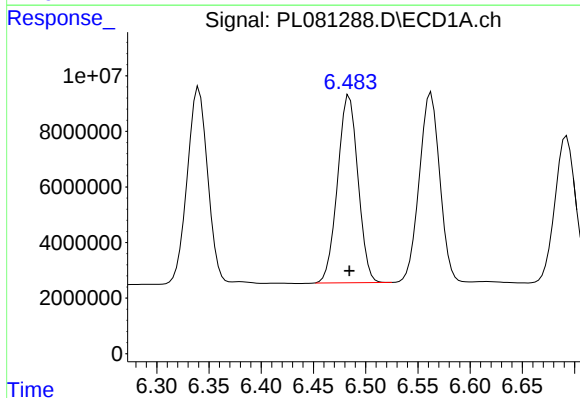
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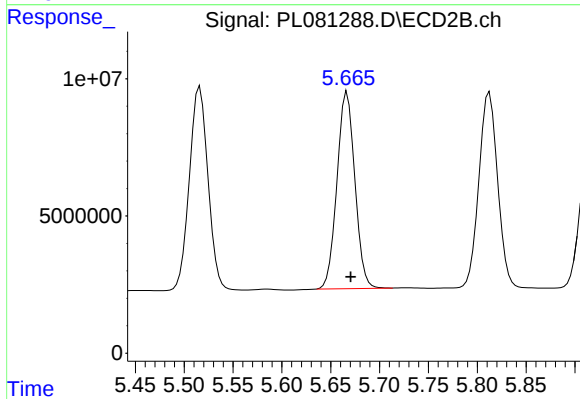
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 95079981
Conc: 51.57 ng/ml



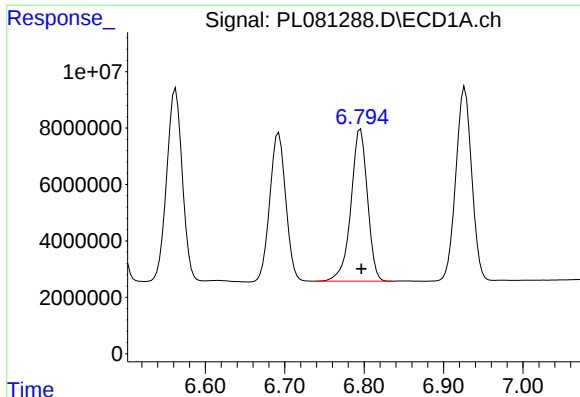
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 91653712
Conc: 59.54 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 91526783
Conc: 59.66 ng/ml



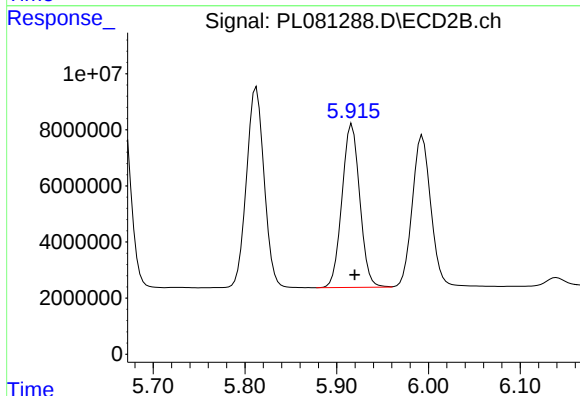
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 77875674
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

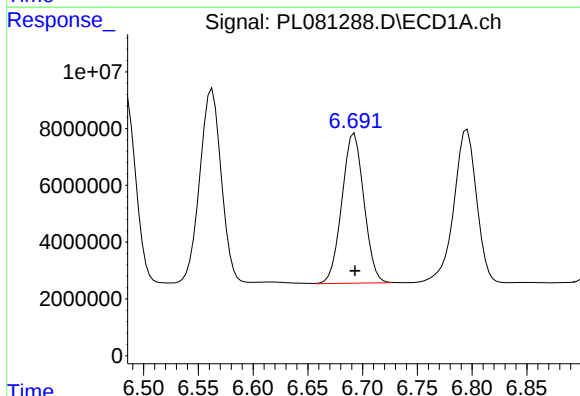
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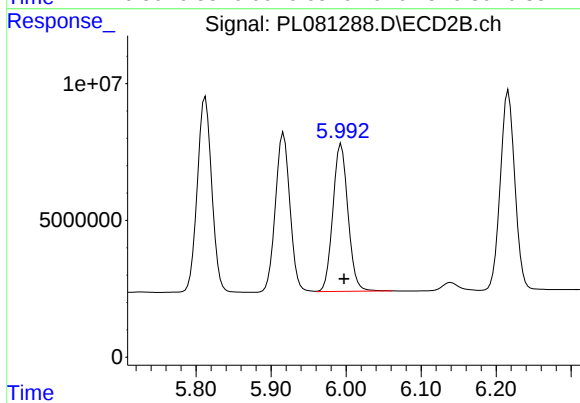
#17 4,4'-DDT

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 78302291
Conc: 48.81 ng/ml



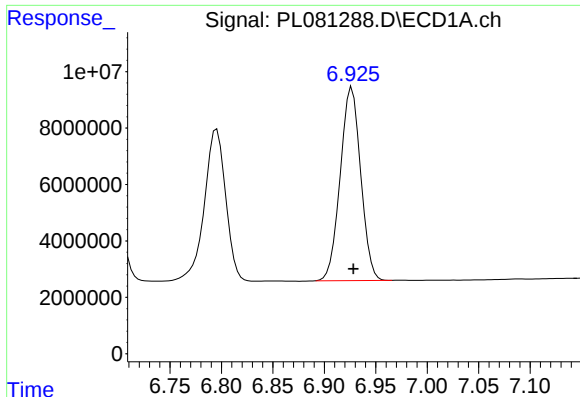
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 73803925
Conc: 51.56 ng/ml m



#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 75670851
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 94895522
Conc: 52.85 ng/ml

Instrument :

ECD_L

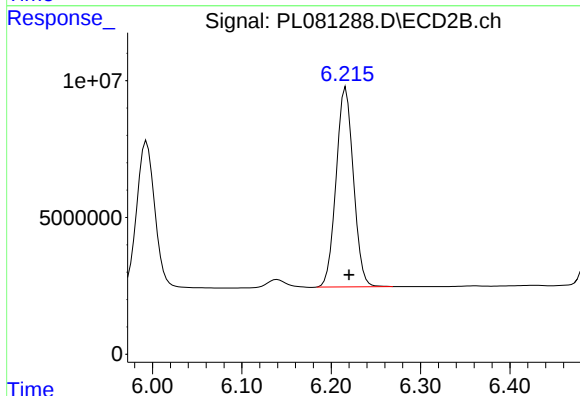
ClientSampleId :

PB151266BS

Manual Integrations

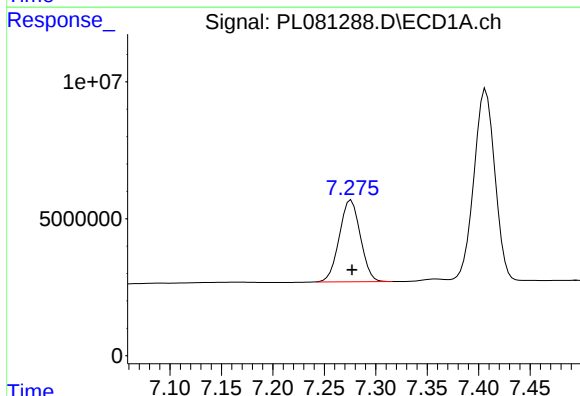
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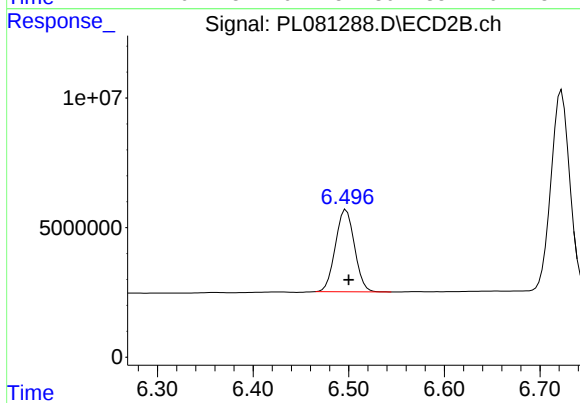
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 97994787
Conc: 50.98 ng/ml



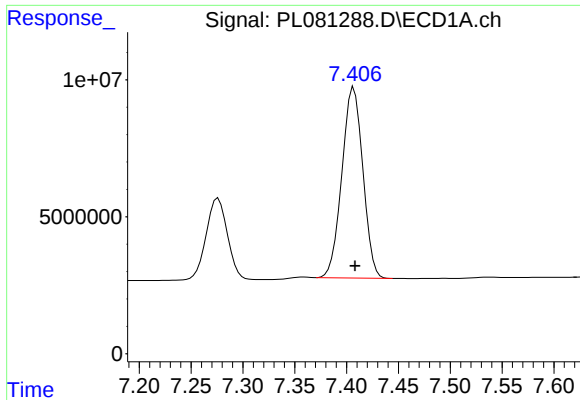
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 42475099
Conc: 49.31 ng/ml



#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 44011530
Conc: 47.42 ng/ml



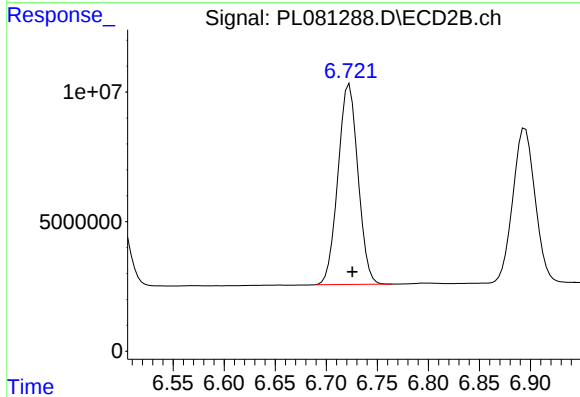
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 98179998
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

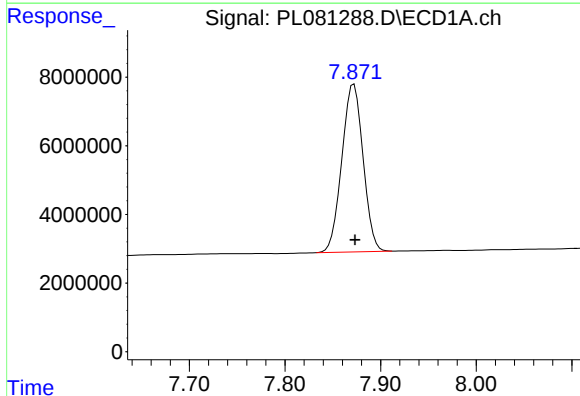
Manual Integrations
APPROVED

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



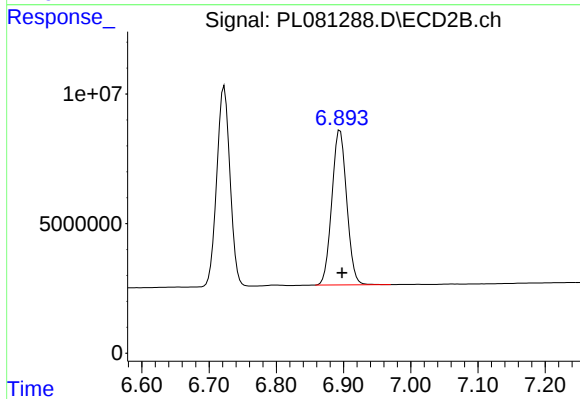
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 105580365
Conc: 49.04 ng/ml



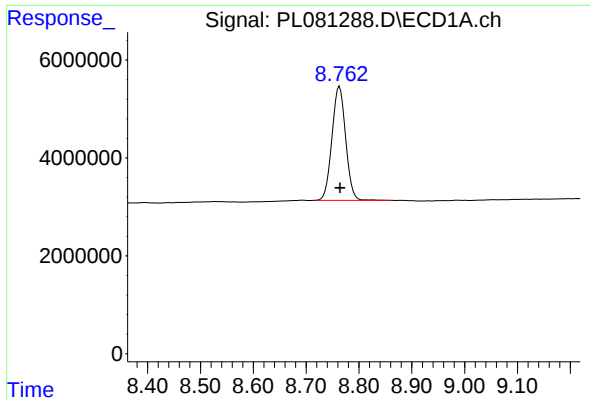
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 75716847
Conc: 51.89 ng/ml



#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 90979886
Conc: 47.27 ng/ml



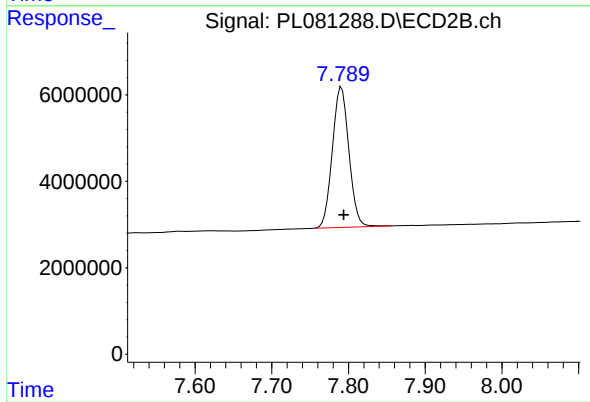
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 41889940
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151266BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 48749248
Conc: 25.45 ng/ml