

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 22:30
 Operator : AR\AJ
 Sample : PB149870BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149870BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2023
 Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	27506947	38088447	19.829	20.729
28)	SA Decachlor...	8.817	7.852	33218625	42322744	23.628	25.310
Target Compounds							
2)	A alpha-BHC	3.815	3.197	89770885	128.4E6	46.838	51.169
3)	MA gamma-BHC...	4.144	3.526	84210052	122.1E6	48.304	51.129
4)	MA Heptachlor	4.730	3.868	91043563	122.9E6	50.721	57.202
5)	MB Aldrin	5.069	4.149	90222899	124.8E6	53.970	54.473
6)	B beta-BHC	4.340	3.821	39808268	51917690	47.001	48.392
7)	B delta-BHC	4.583	4.051	75992516	106.0E6	44.872	46.347
8)	B Heptachlo...	5.494	4.651	95576321	114.3E6	58.114	54.041
9)	A Endosulfan I	5.876	5.021	83361756	102.7E6	53.479	50.171
10)	B gamma-Chl...	5.749	4.902	90378575	117.7E6	52.714	54.723
11)	B alpha-Chl...	5.828	4.967	89961564	117.4E6	54.138	54.951
12)	B 4,4'-DDE	6.006	5.160	80359884	102.2E6	54.467	56.104
13)	MA Dieldrin	6.151	5.287	89946196	117.9E6	55.064	58.398
14)	MA Endrin	6.379	5.561	75180680	105.7E6	57.320	68.318
15)	B Endosulfa...	6.597	5.854	82105748	99478488	56.405	57.284
16)	A 4,4'-DDD	6.521	5.714	70479301	85495153	56.212	56.117
17)	MA 4,4'-DDT	6.834	5.966	68177652	84716421	53.749	64.496
18)	B Endrin al...	6.727	6.035	65634861	84137622	60.042	62.532
19)	B Endosulfa...	6.962	6.258	78526371	97701567	54.246	56.085
20)	A Methoxychlor	7.314	6.545	40514169	49241395	57.162	63.944
21)	B Endrin ke...	7.442	6.761	86348797	103.9E6	56.948	56.281m
22)	Mirex	7.914	6.948	74623774	93860013	56.765	60.958m

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

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 Acq On : 03 Jan 2023 22:30
 Operator : AR\AJ
 Sample : PB149870BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

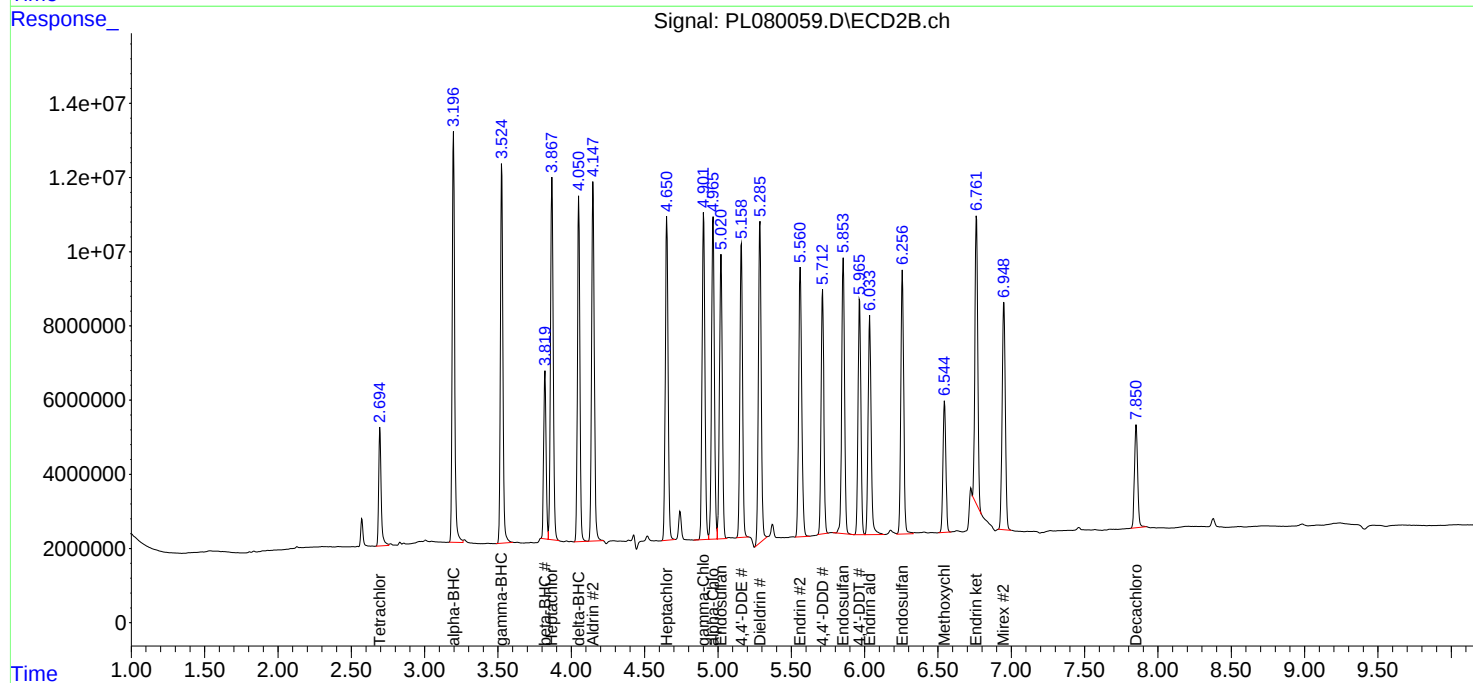
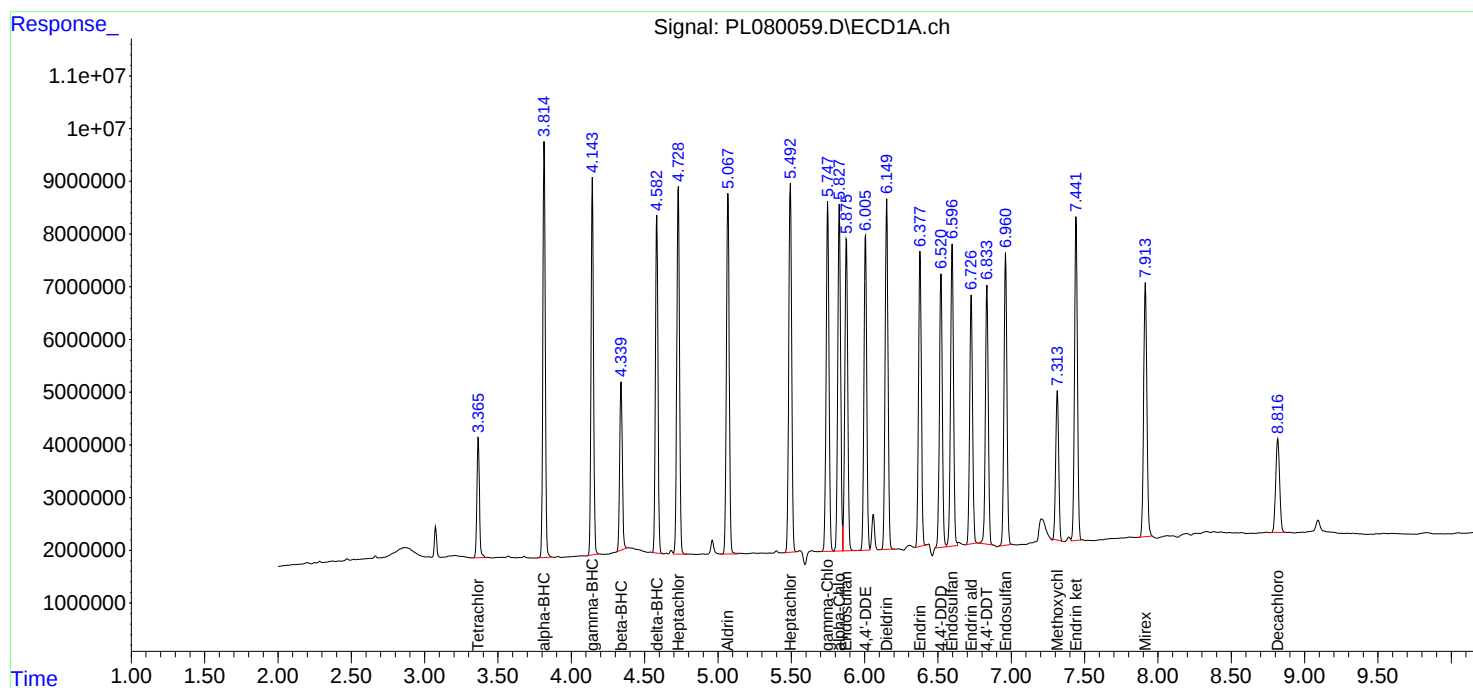
Instrument :
 ECD_L
 ClientSampleId :
 PB149870BS

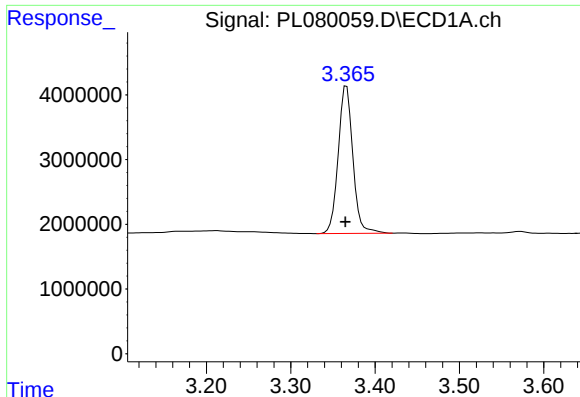
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





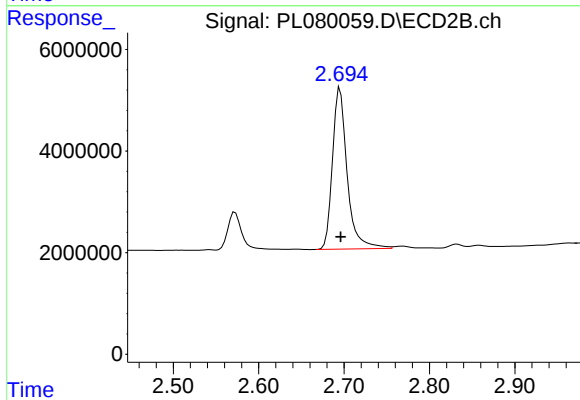
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 27506947
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

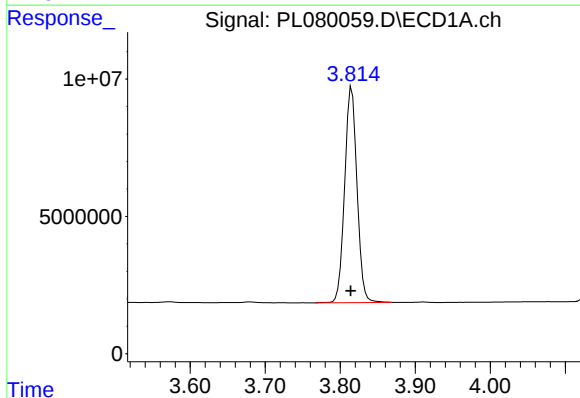
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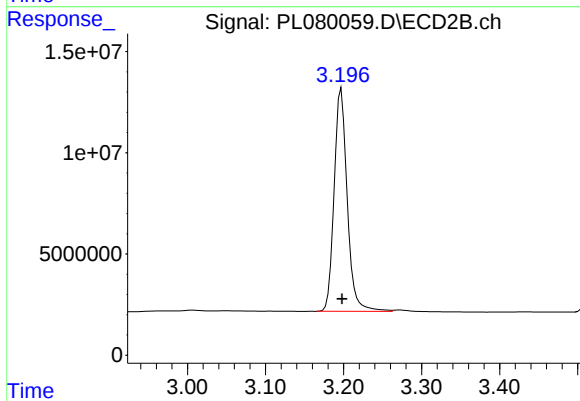
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 38088447
Conc: 20.73 ng/ml



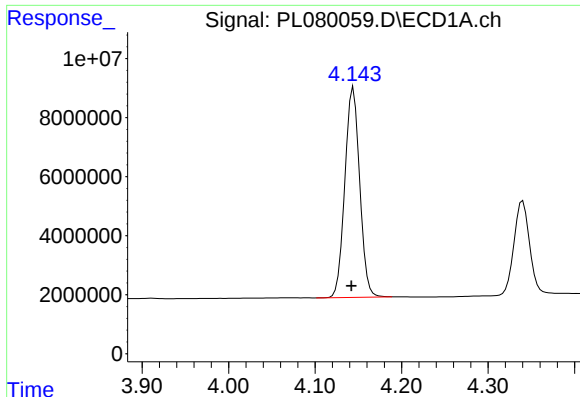
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.001 min
Response: 89770885
Conc: 46.84 ng/ml



#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 128447858
Conc: 51.17 ng/ml



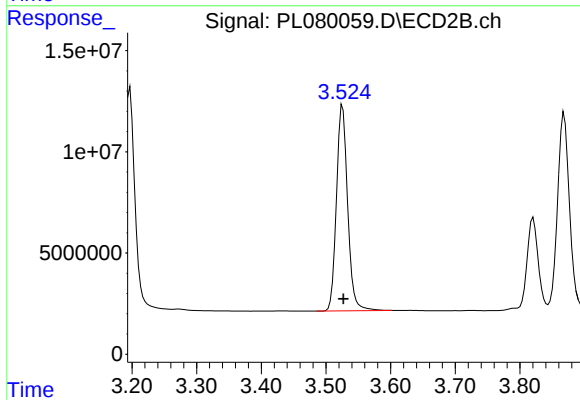
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 84210052
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

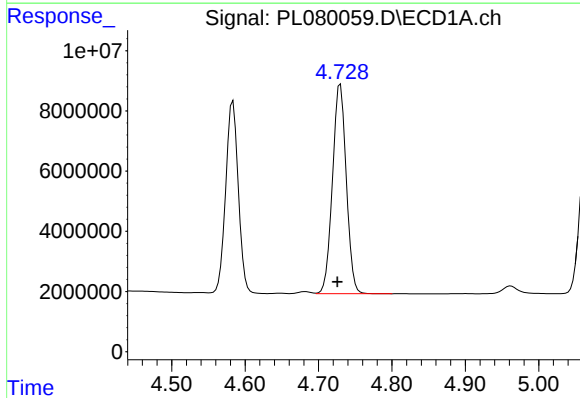
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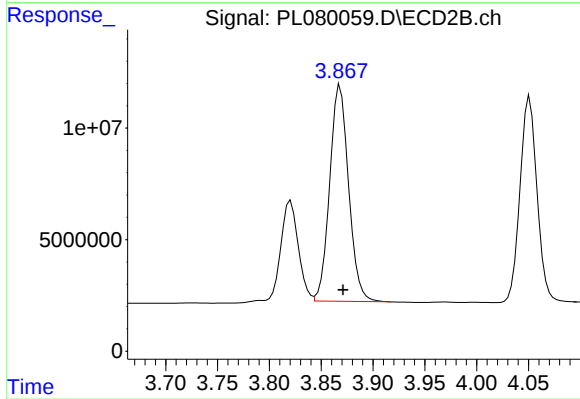
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 122128540
Conc: 51.13 ng/ml



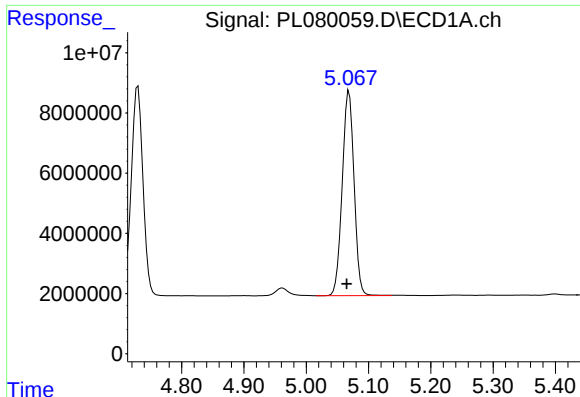
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 91043563
Conc: 50.72 ng/ml



#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 122942593
Conc: 57.20 ng/ml



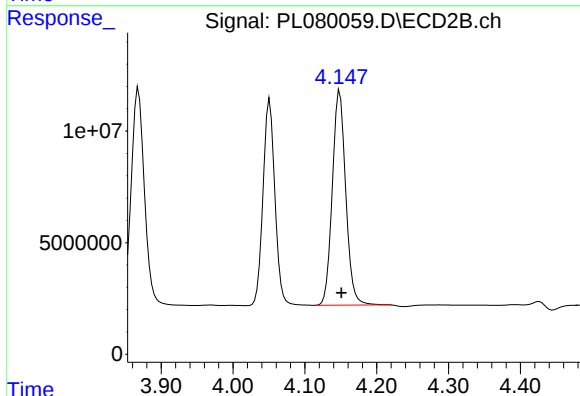
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 90222899
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

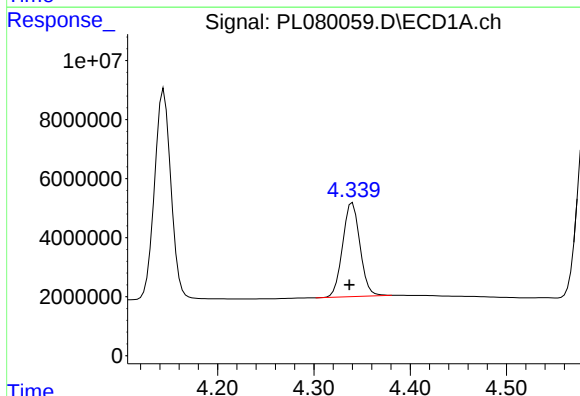
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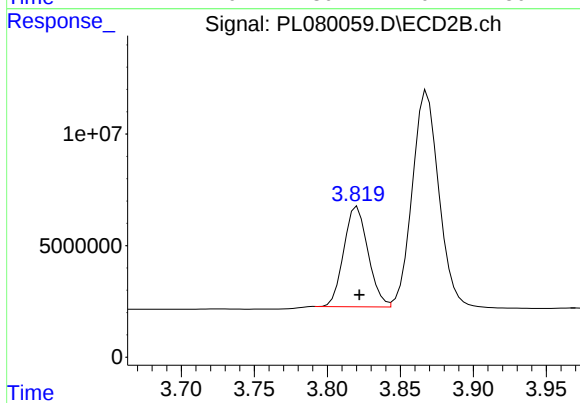
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 124846680
Conc: 54.47 ng/ml



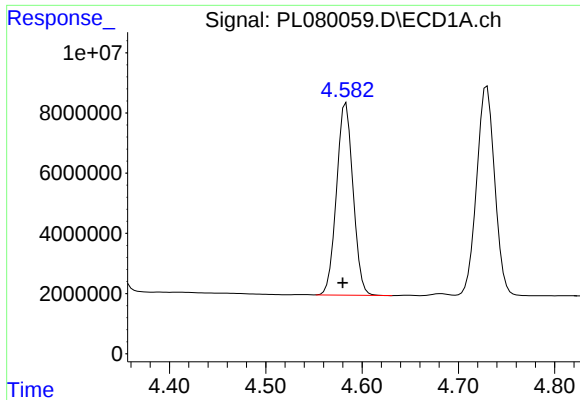
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 39808268
Conc: 47.00 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 51917690
Conc: 48.39 ng/ml



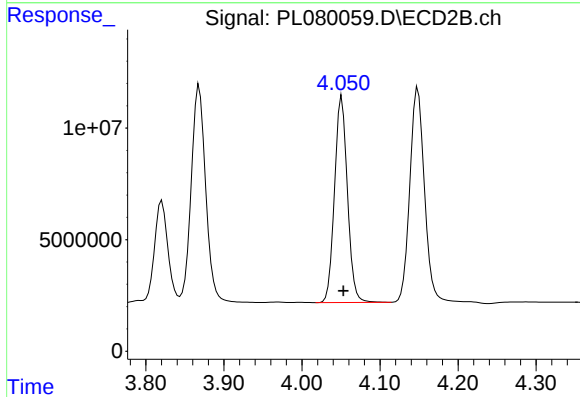
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 75992516
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

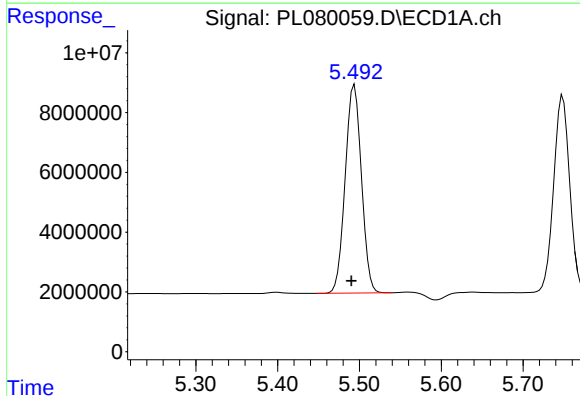
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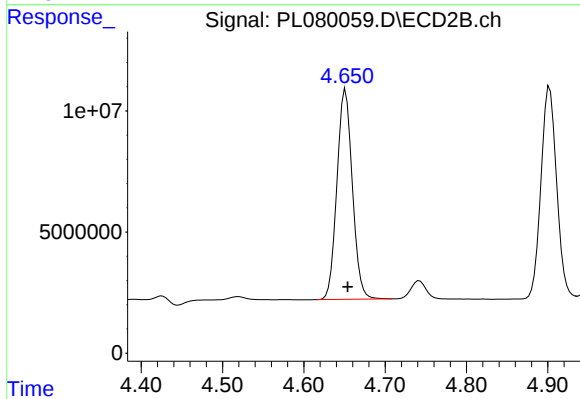
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 106039057
Conc: 46.35 ng/ml



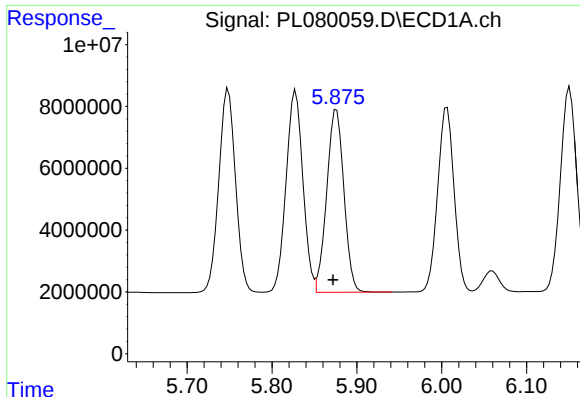
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 95576321
Conc: 58.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 114277924
Conc: 54.04 ng/ml



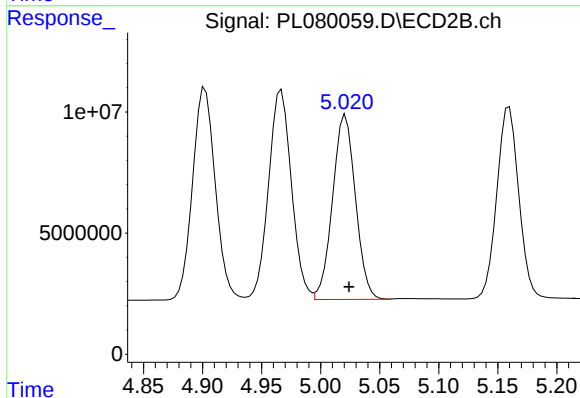
#9 Endosulfan I

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 83361756
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

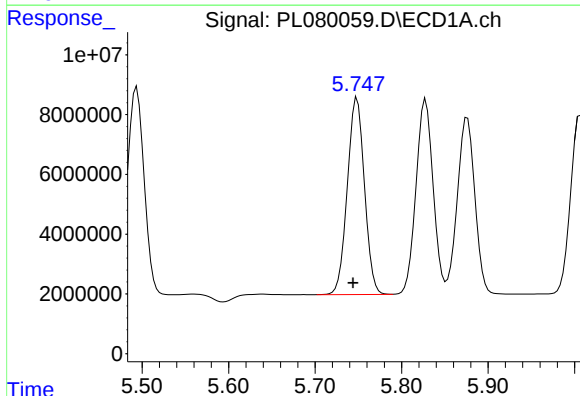
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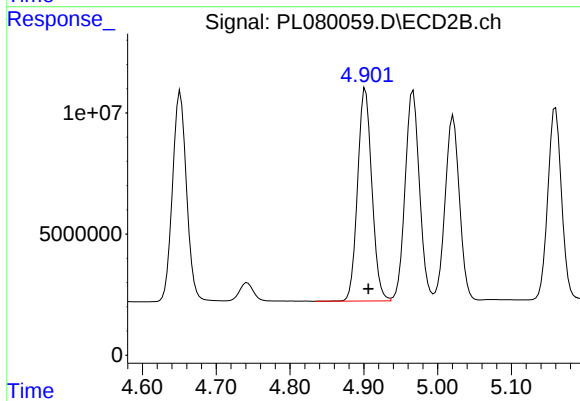
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 102704120
Conc: 50.17 ng/ml



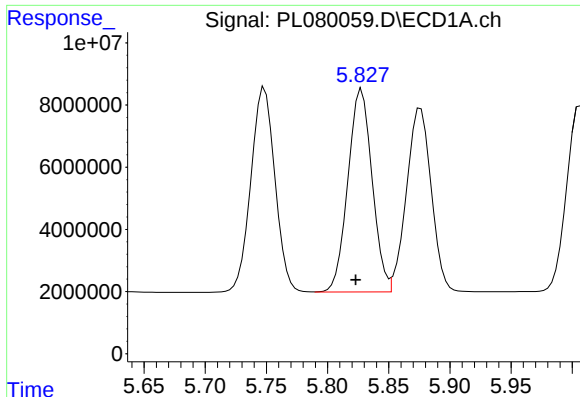
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 90378575
Conc: 52.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 117729729
Conc: 54.72 ng/ml



#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 89961564
Conc: 54.14 ng/ml

Instrument :

ECD_L

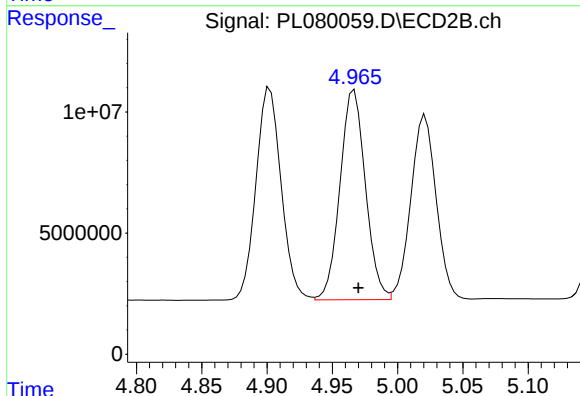
ClientSampleId :

PB149870BS

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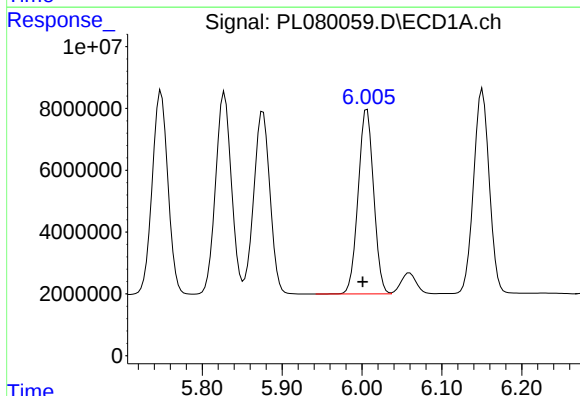
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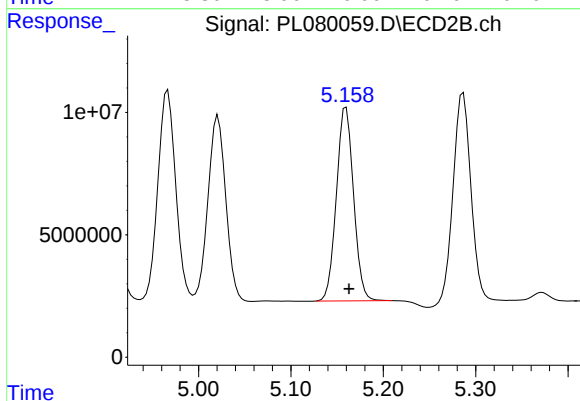
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 117392303
Conc: 54.95 ng/ml



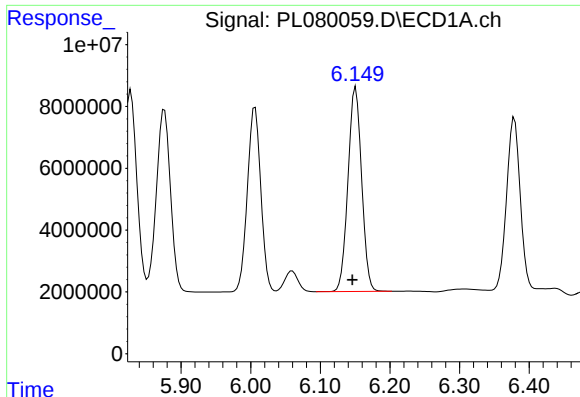
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 80359884
Conc: 54.47 ng/ml



#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 102191582
Conc: 56.10 ng/ml



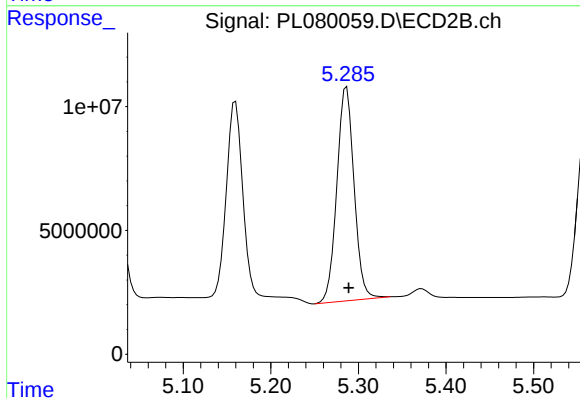
#13 Dieldrin

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 89946196
Conc: 55.06 ng/ml

Instrument :
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ClientSampleId :
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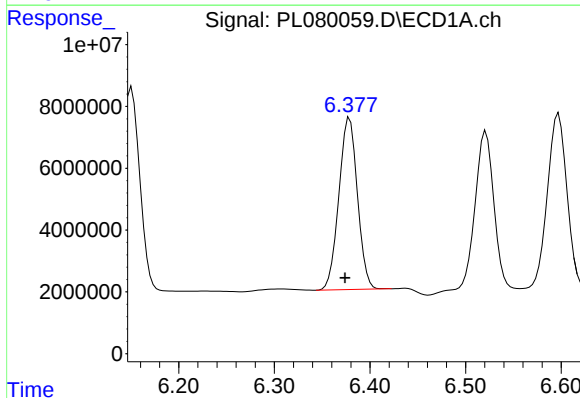
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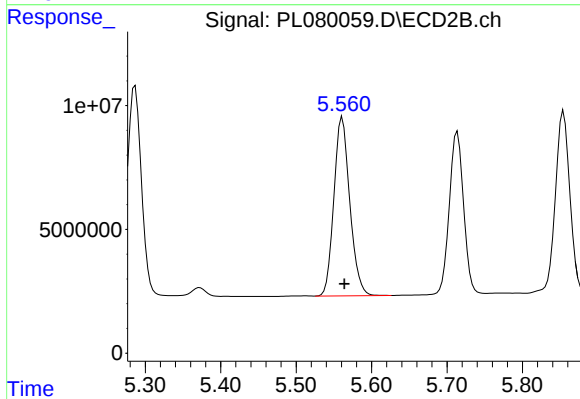
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 117907918
Conc: 58.40 ng/ml



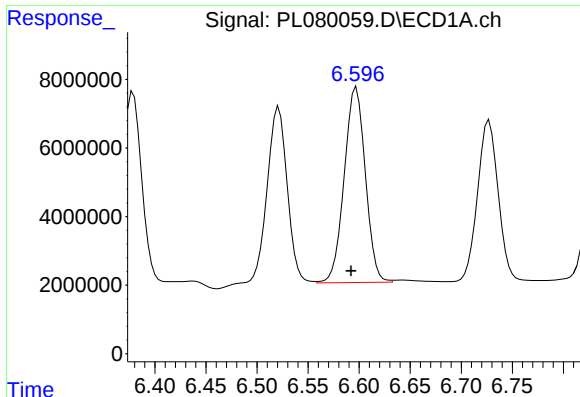
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 75180680
Conc: 57.32 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 105740700
Conc: 68.32 ng/ml



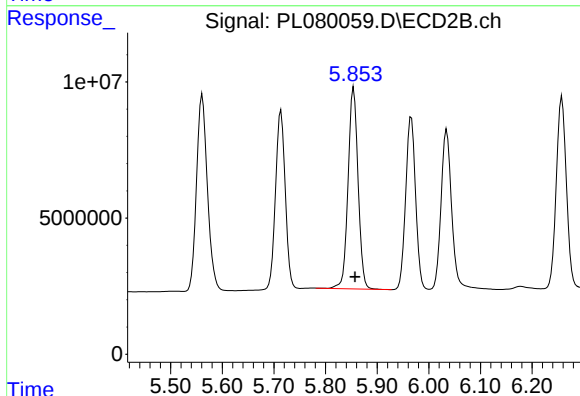
#15 Endosulfan II

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 82105748
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

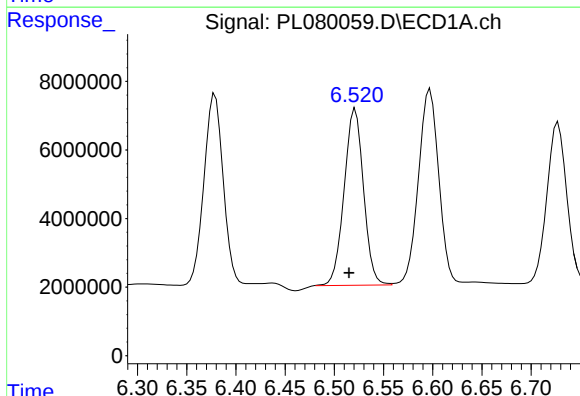
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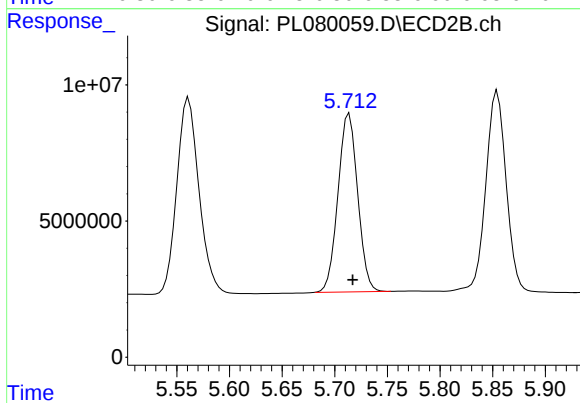
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 99478488
Conc: 57.28 ng/ml



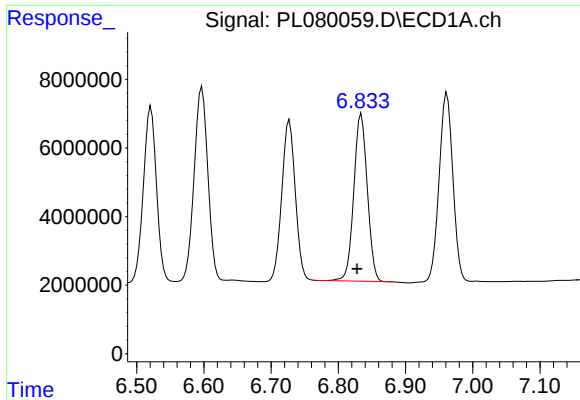
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 70479301
Conc: 56.21 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 85495153
Conc: 56.12 ng/ml



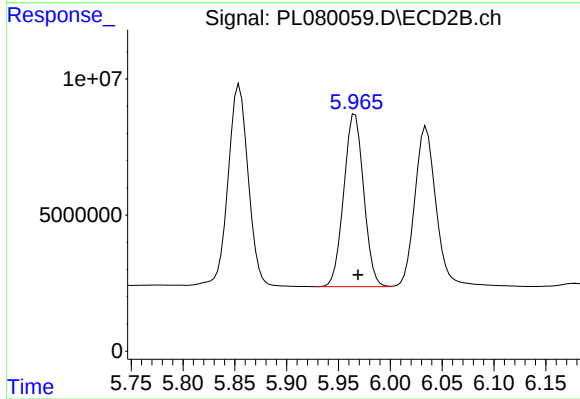
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 68177652
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

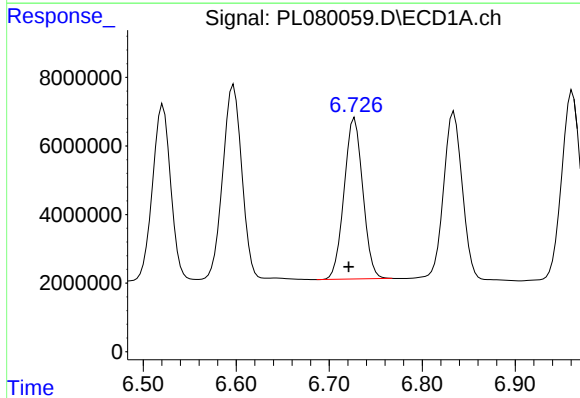
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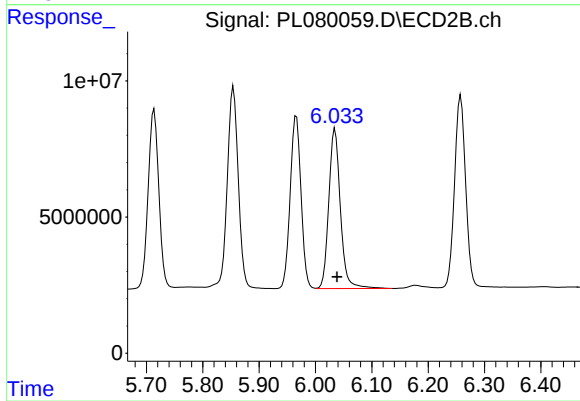
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 84716421
Conc: 64.50 ng/ml



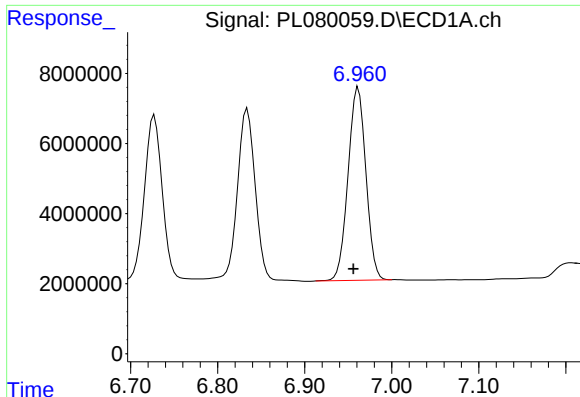
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 65634861
Conc: 60.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 84137622
Conc: 62.53 ng/ml



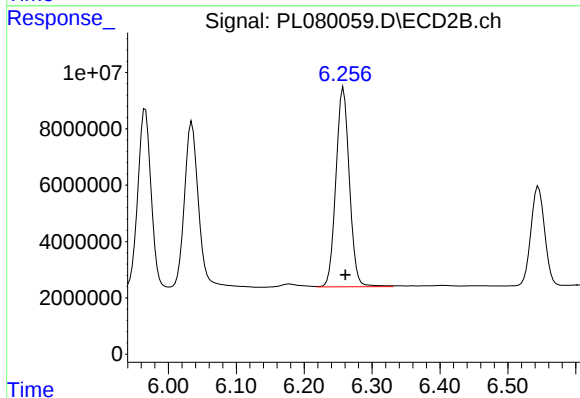
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 78526371
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

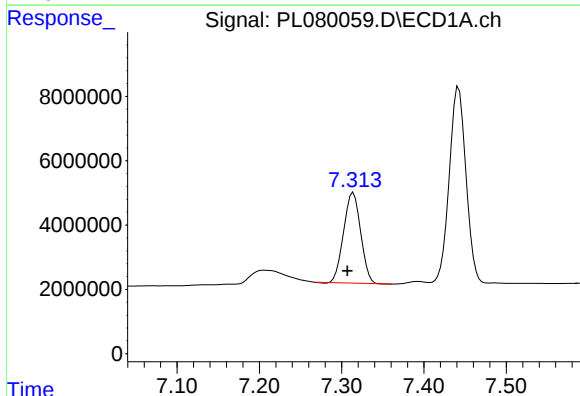
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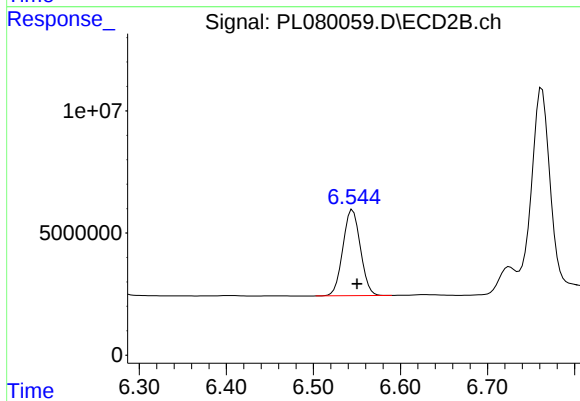
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 97701567
Conc: 56.08 ng/ml



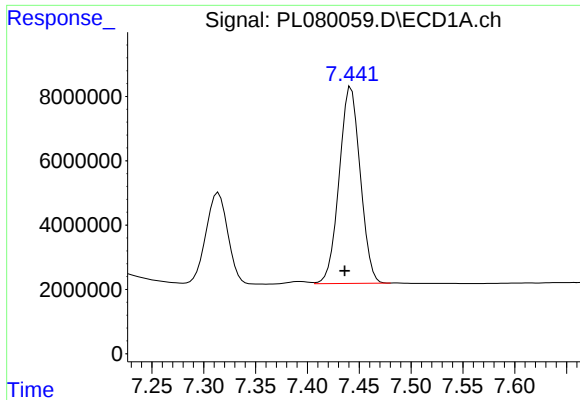
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 40514169
Conc: 57.16 ng/ml



#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 49241395
Conc: 63.94 ng/ml



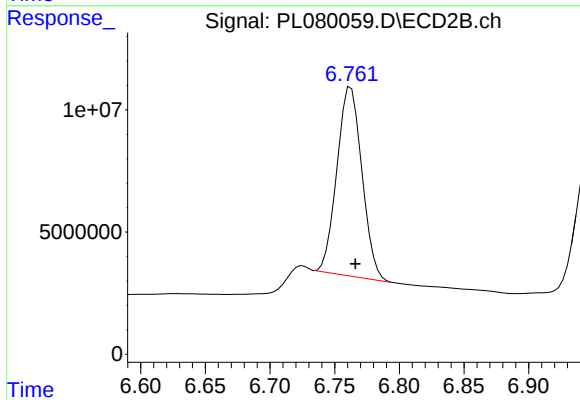
#21 Endrin ketone

R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 86348797
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

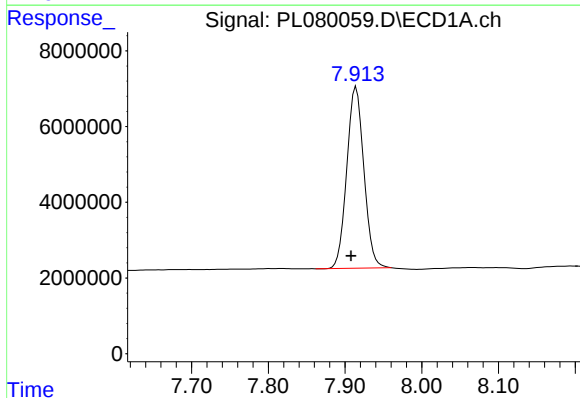
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2023
Supervised By :Ankita Jodhani 01/04/2023



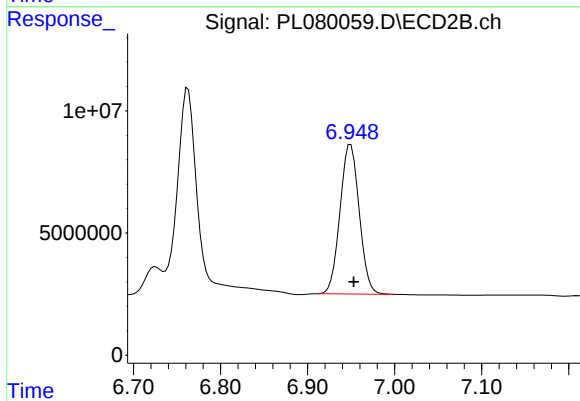
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 103899203
Conc: 56.28 ng/ml m



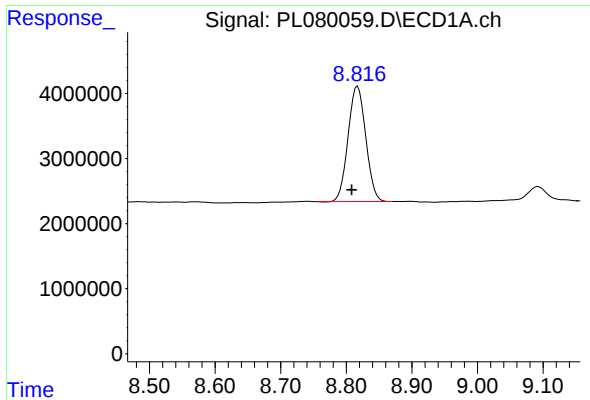
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 74623774
Conc: 56.77 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 93860013
Conc: 60.96 ng/ml m



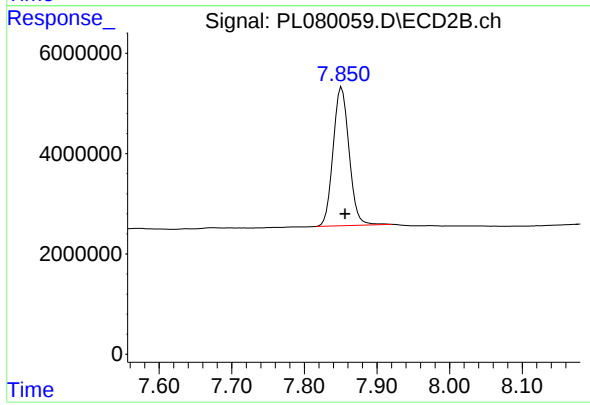
#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 33218625
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149870BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/04/2023



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 42322744
Conc: 25.31 ng/ml