

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 11:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.328	2.571	90708453	120.4E6	47.566	47.143
28)	SA Decachlor...	8.781	7.646	74121202	86400933	49.271	45.616
Target Compounds							
2)	A alpha-BHC	3.787	3.059	142.5E6	186.5E6	49.621m	47.233
3)	MA gamma-BHC...	4.122	3.380	131.5E6	170.6E6	49.228	47.472
4)	MA Heptachlor	4.693	3.708	130.2E6	163.1E6	50.172	47.038
5)	MB Aldrin	5.031	3.980	122.9E6	172.3E6	49.637	49.218
6)	B beta-BHC	4.336	3.680	54763562	66863241	47.539	46.600
7)	B delta-BHC	4.577	3.900	118.0E6	173.1E6	51.813	47.535
8)	B Heptachlo...	5.463	4.477	110.1E6	141.8E6	51.861m	47.049
9)	A Endosulfan I	5.849	4.840	105.2E6	132.1E6	49.301	46.161
10)	B gamma-Chl...	5.720	4.725	112.0E6	142.1E6	49.628	46.380
11)	B alpha-Chl...	5.797	4.787	112.6E6	139.0E6	48.650	46.655
12)	B 4,4'-DDE	5.980	4.983	97312555	125.8E6	48.623	46.191
13)	MA Dieldrin	6.126	5.102	105.8E6	140.2E6	49.062	47.309
14)	MA Endrin	6.357	5.373	94684634	119.7E6	49.891	45.947
15)	B Endosulfa...	6.585	5.670	86893298	109.6E6	46.314m	48.167
16)	A 4,4'-DDD	6.505	5.534	80050374	102.9E6	48.020	46.844
17)	MA 4,4'-DDT	6.814	5.781	84391285	101.5E6	47.085	46.782
18)	B Endrin al...	6.718	5.849	70671376	85714552	48.569	45.671
19)	B Endosulfa...	6.951	6.072	87983266	111.1E6	47.819	46.677
20)	A Methoxychlor	7.299	6.359	43251001	51832435	46.967	45.675
21)	B Endrin ke...	7.437	6.568	94542927	126.4E6	50.252	48.890
22)	Mirex	7.894	6.741	72135865	92071721	49.414	46.785

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 11:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

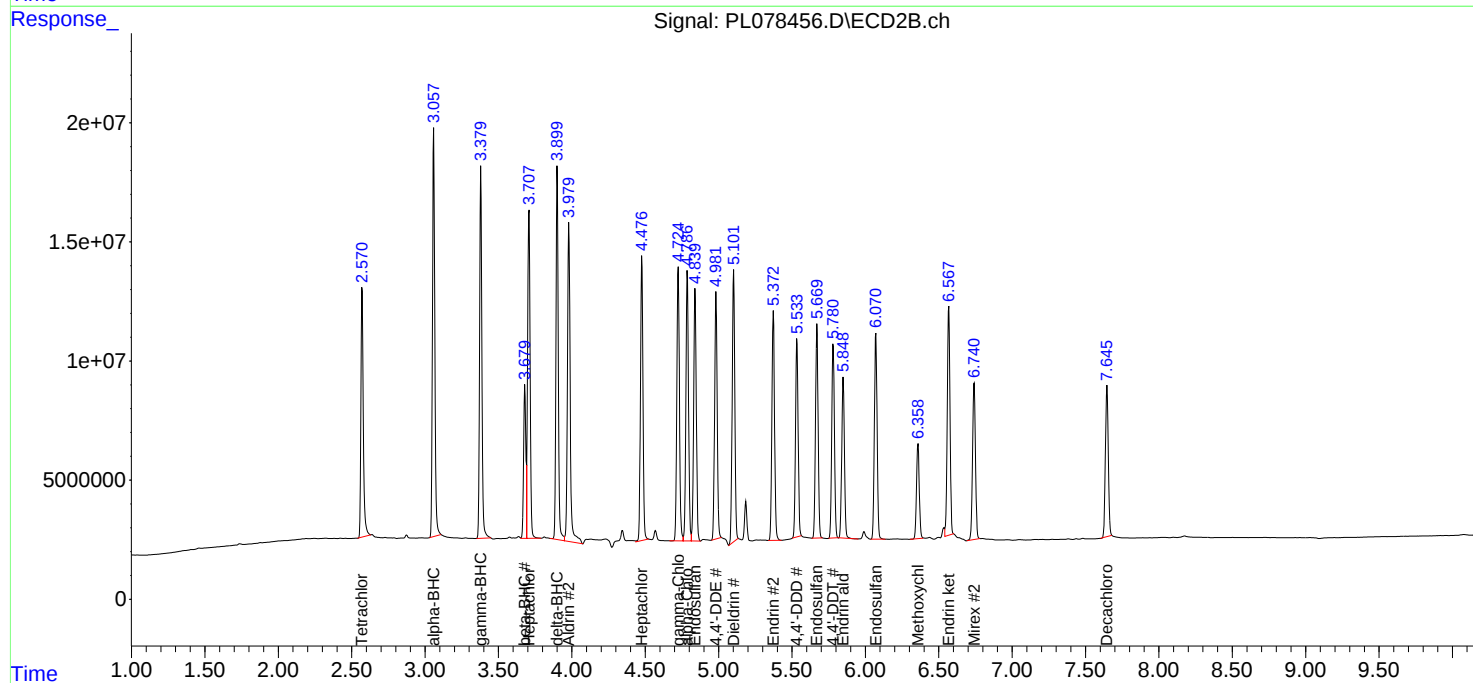
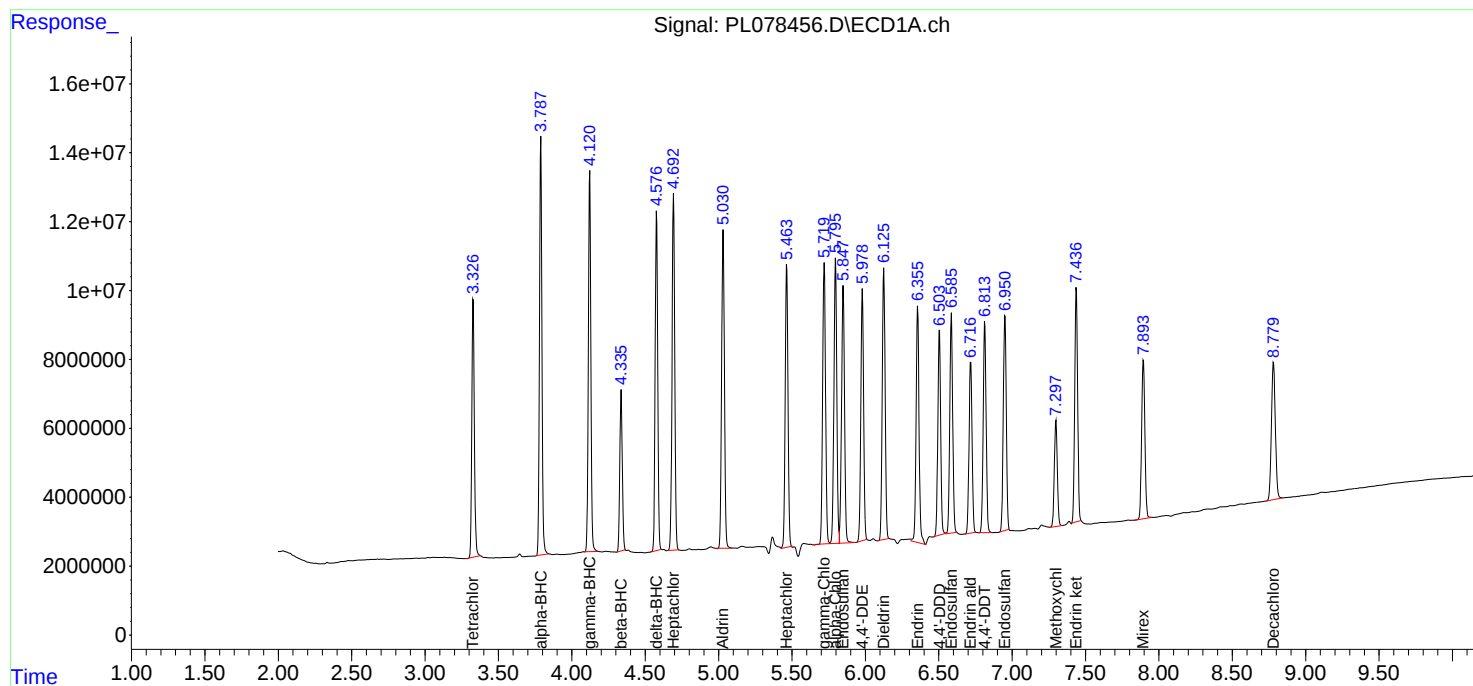
Manual Integrations

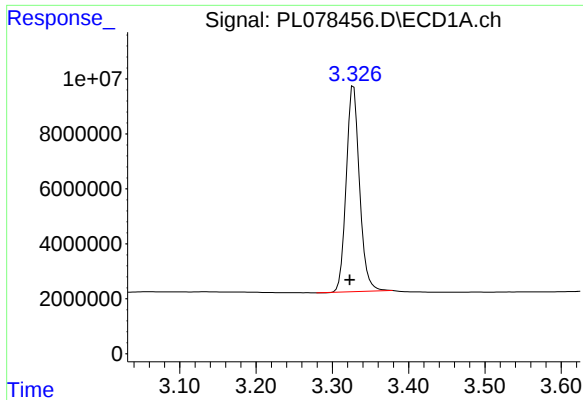
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:49:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response 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





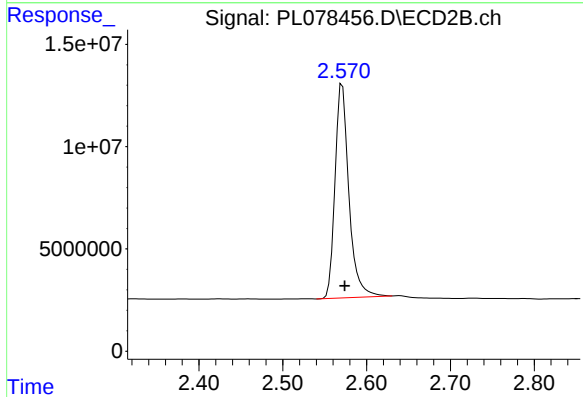
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 90708453
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

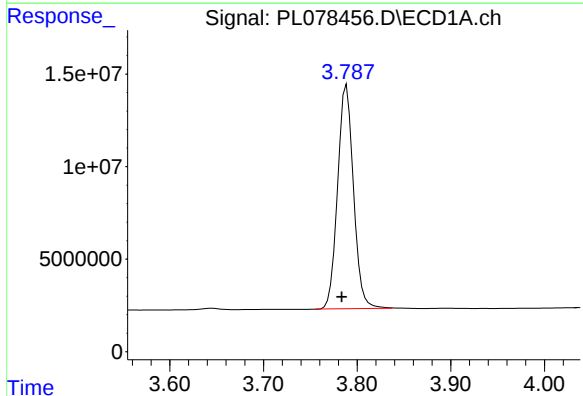
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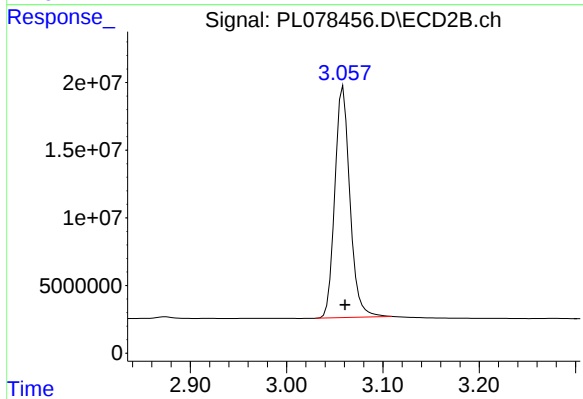
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 120366077
Conc: 47.14 ng/ml



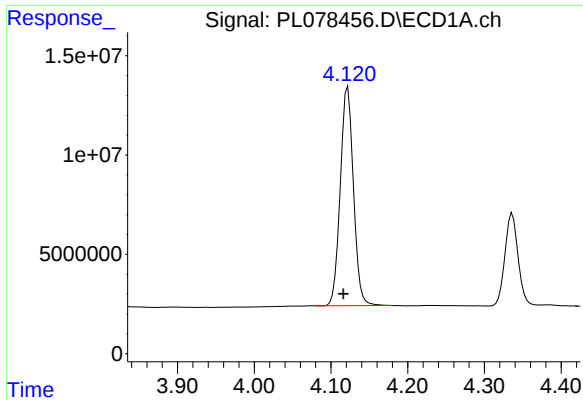
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.004 min
Response: 142481449
Conc: 49.62 ng/ml m



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 186523018
Conc: 47.23 ng/ml



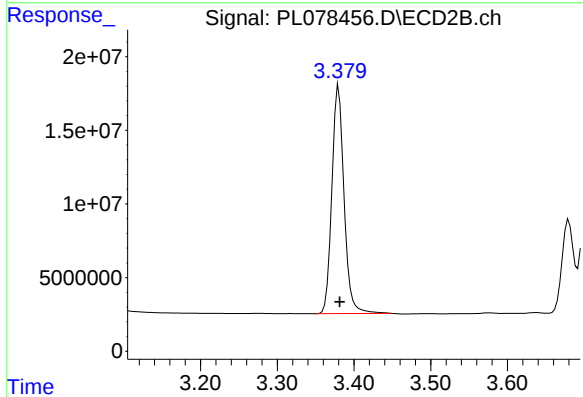
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 131523531
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

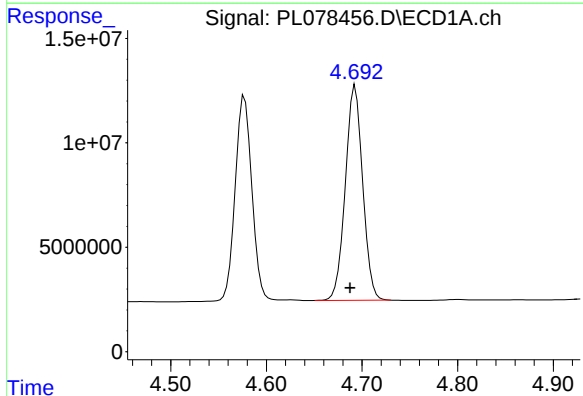
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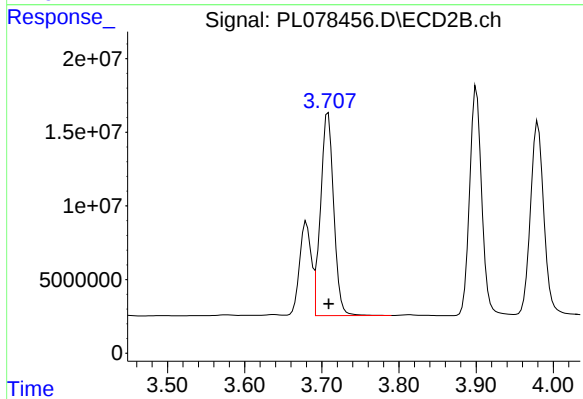
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 170624030
Conc: 47.47 ng/ml



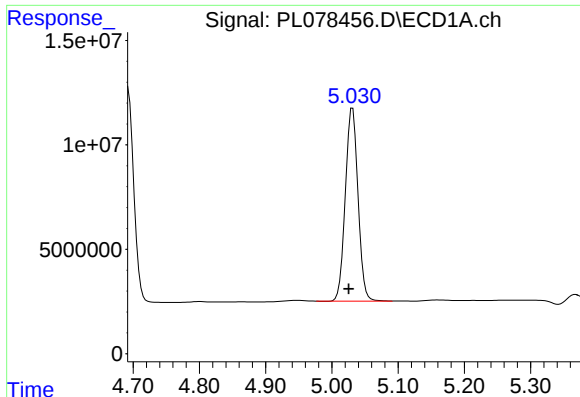
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 130245940
Conc: 50.17 ng/ml



#4 Heptachlor

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 163119687
Conc: 47.04 ng/ml



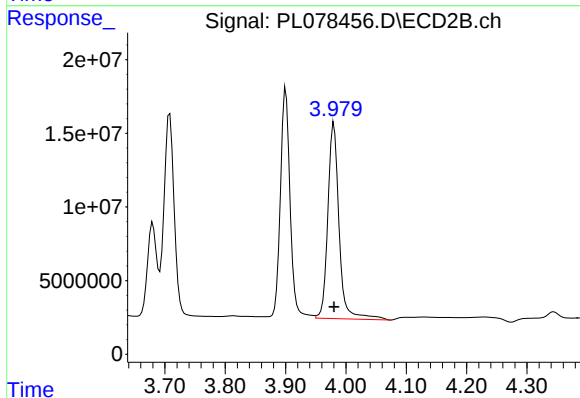
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 122935335
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

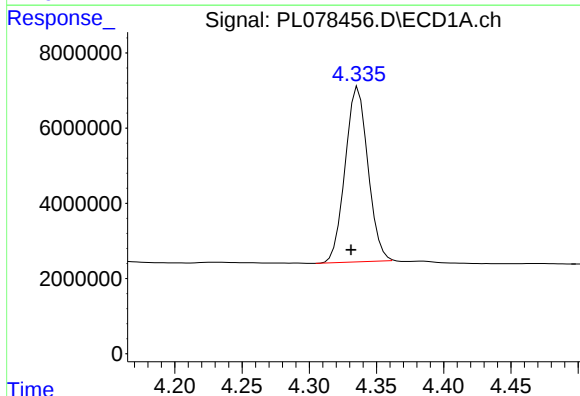
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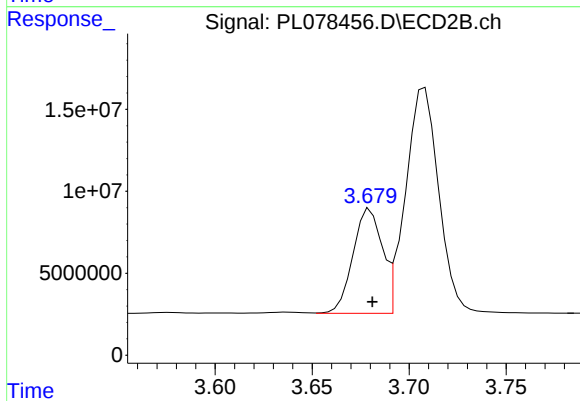
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 172346687
Conc: 49.22 ng/ml



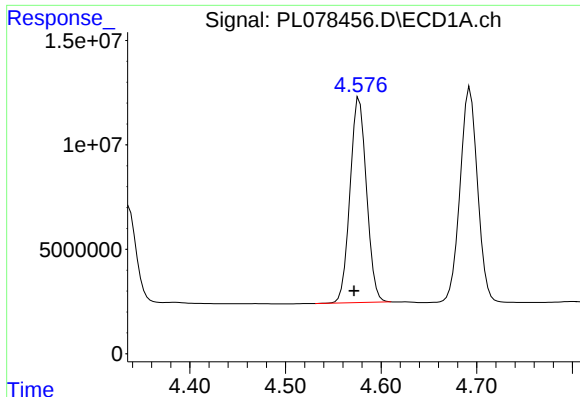
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 54763562
Conc: 47.54 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 66863241
Conc: 46.60 ng/ml



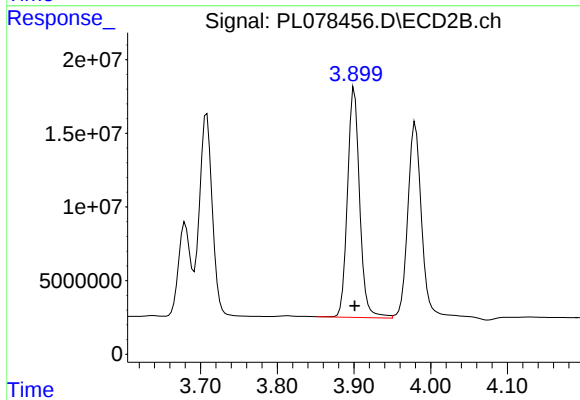
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 117970216
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

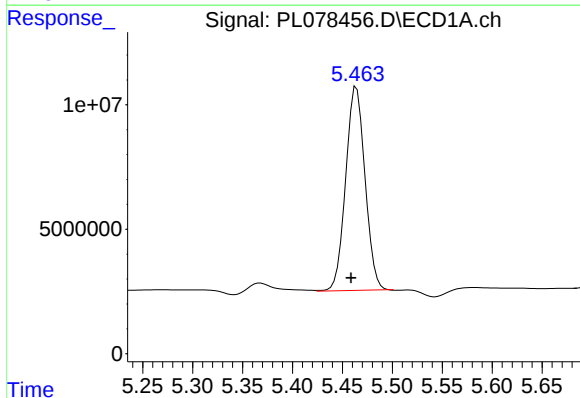
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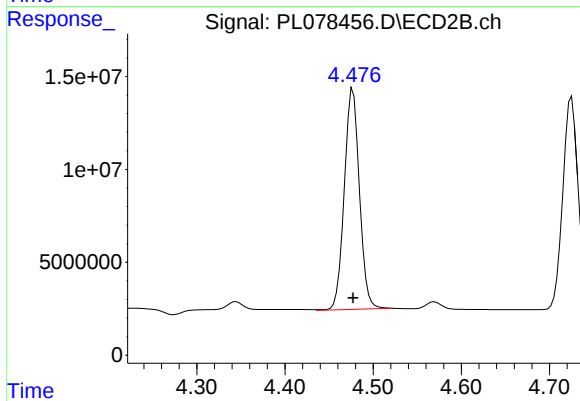
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 173088943
Conc: 47.53 ng/ml



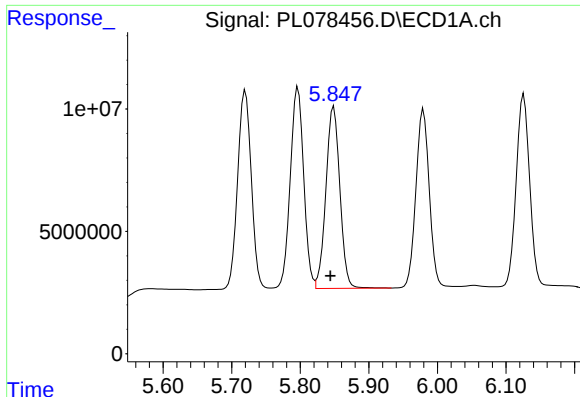
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 110101305
Conc: 51.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 141768086
Conc: 47.05 ng/ml



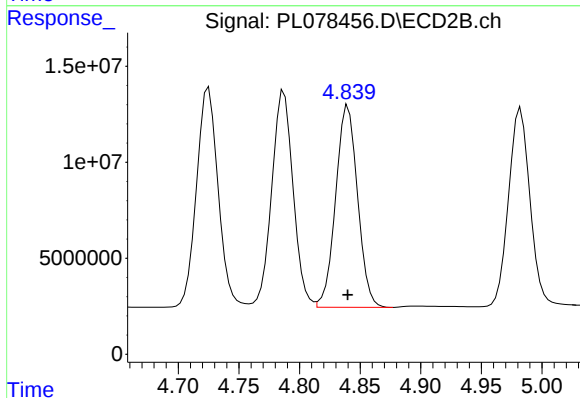
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 105186741
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

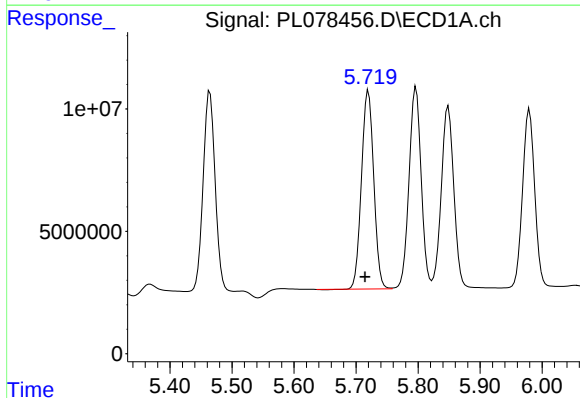
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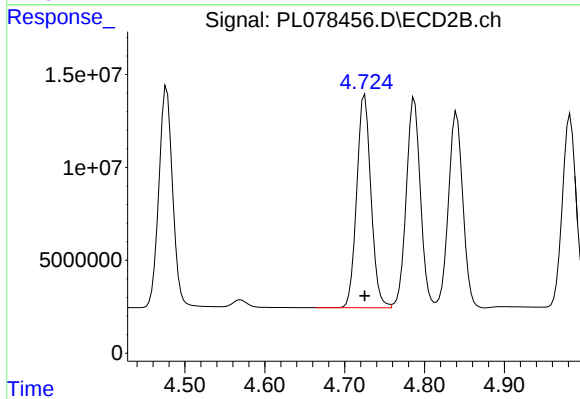
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 132142601
Conc: 46.16 ng/ml



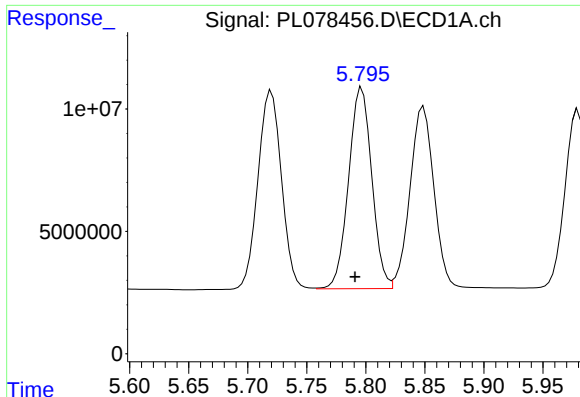
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 112016939
Conc: 49.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 142129818
Conc: 46.38 ng/ml



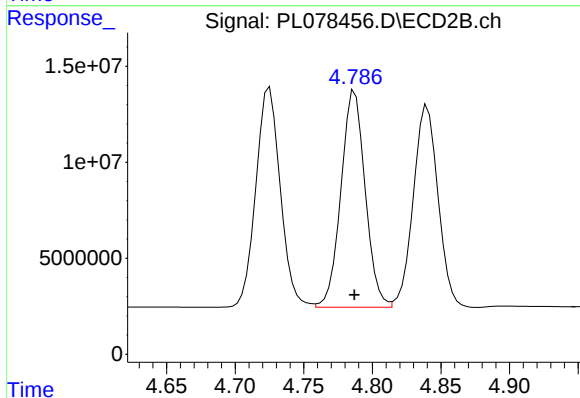
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 112565180
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

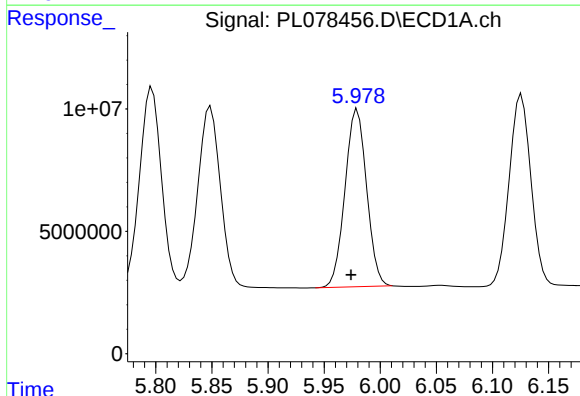
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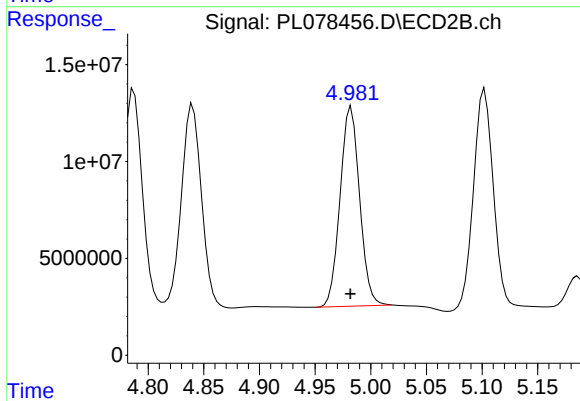
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 139049473
Conc: 46.65 ng/ml



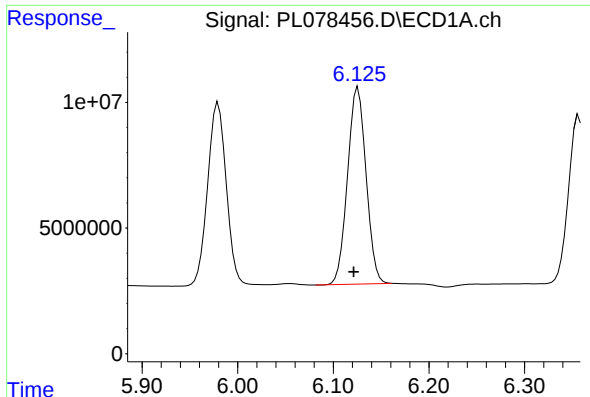
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 97312555
Conc: 48.62 ng/ml



#12 4,4'-DDE

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 125755015
Conc: 46.19 ng/ml



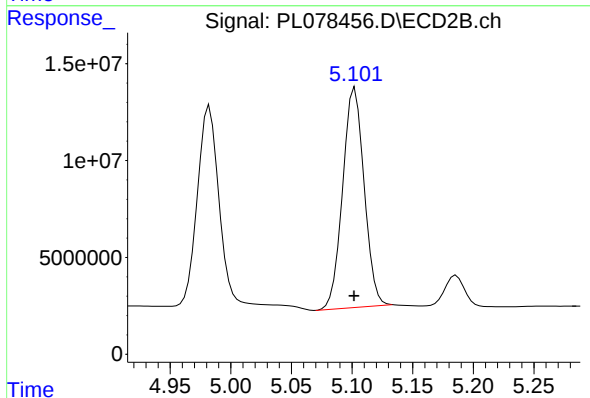
#13 Dieldrin

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 105801971
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

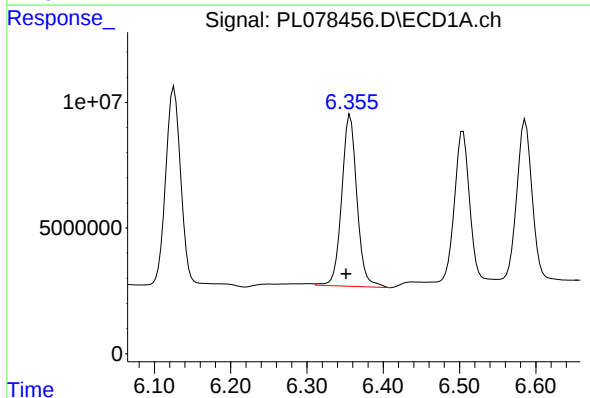
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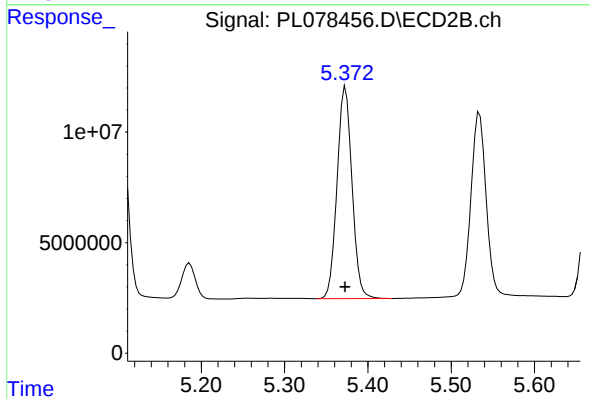
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 140179593
Conc: 47.31 ng/ml



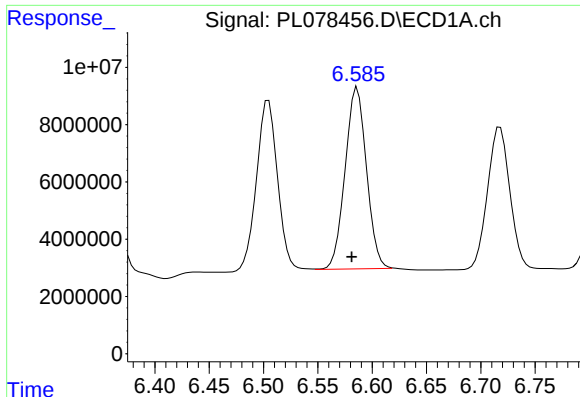
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 94684634
Conc: 49.89 ng/ml



#14 Endrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 119702150
Conc: 45.95 ng/ml



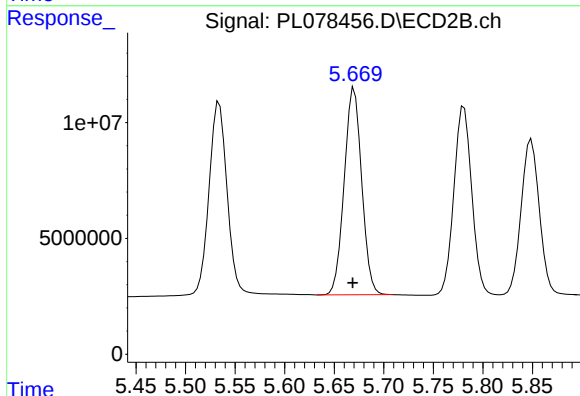
#15 Endosulfan II

R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 86893298
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

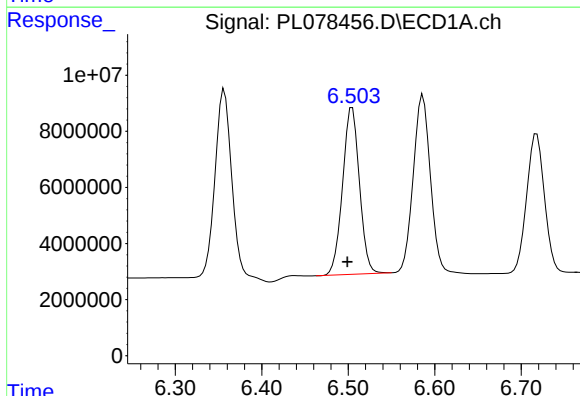
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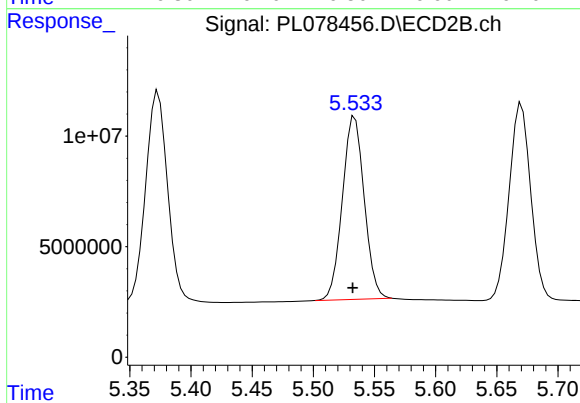
#15 Endosulfan II

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 109641145
Conc: 48.17 ng/ml



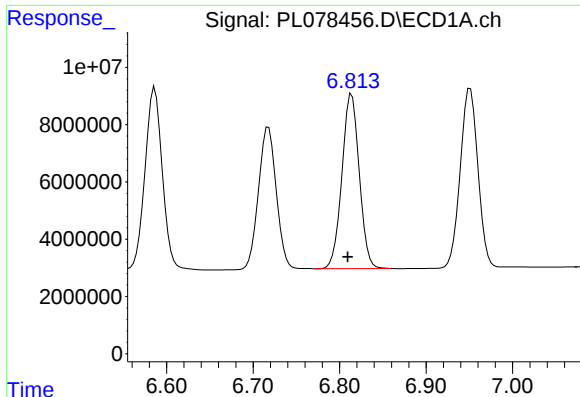
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 80050374
Conc: 48.02 ng/ml



#16 4,4'-DDD

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 102887368
Conc: 46.84 ng/ml



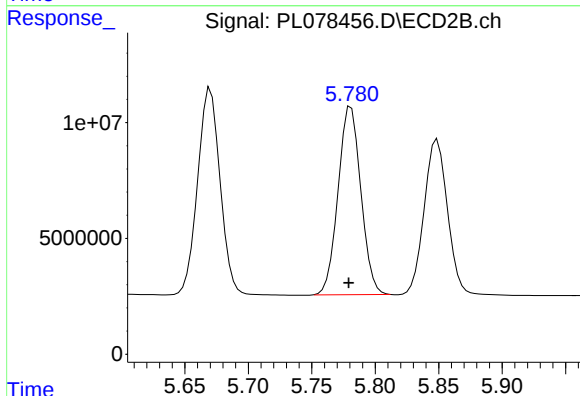
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 84391285
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

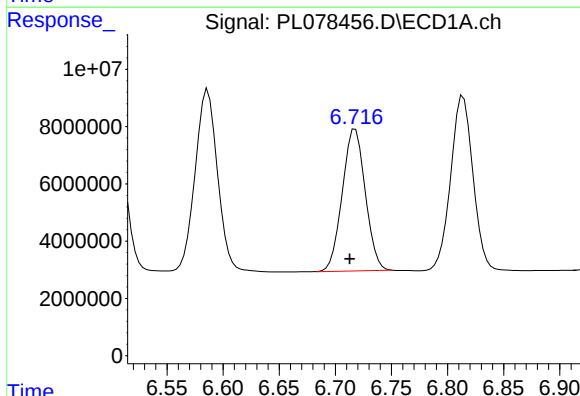
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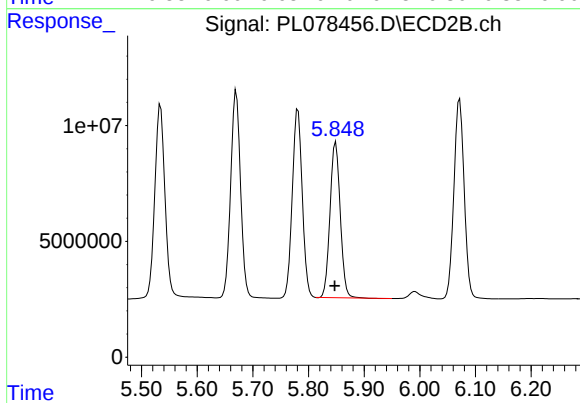
#17 4,4'-DDT

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 101475933
Conc: 46.78 ng/ml



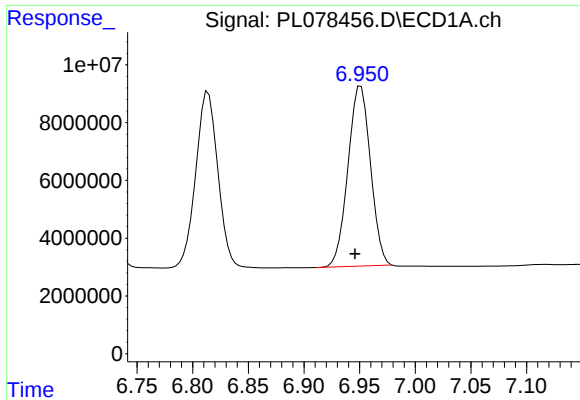
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 70671376
Conc: 48.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 85714552
Conc: 45.67 ng/ml



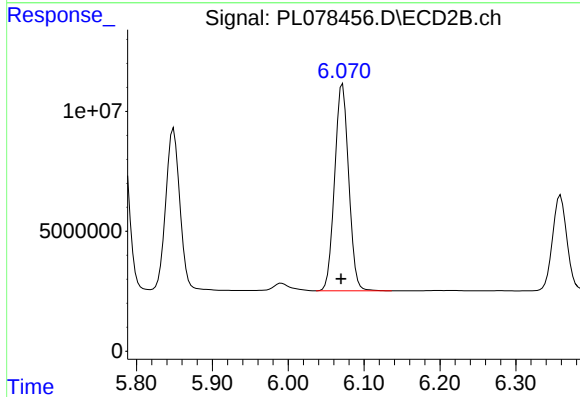
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 87983266
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

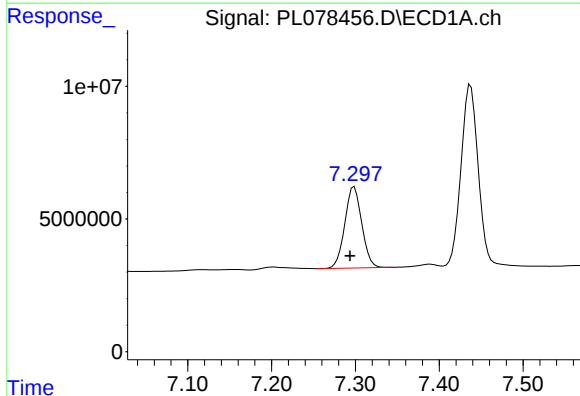
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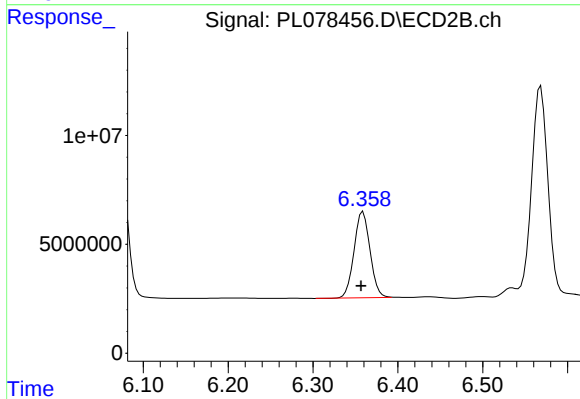
#19 Endosulfan Sulfate

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 111114824
Conc: 46.68 ng/ml



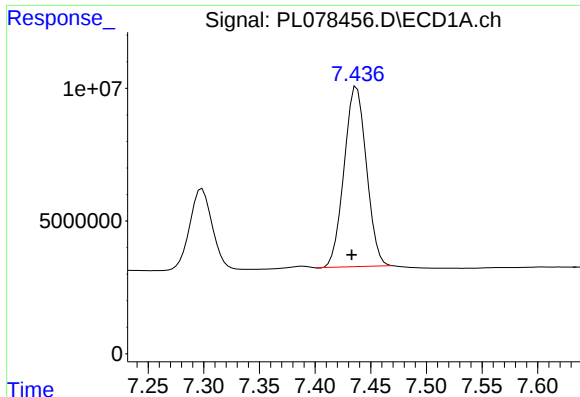
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 43251001
Conc: 46.97 ng/ml



#20 Methoxychlor

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 51832435
Conc: 45.68 ng/ml



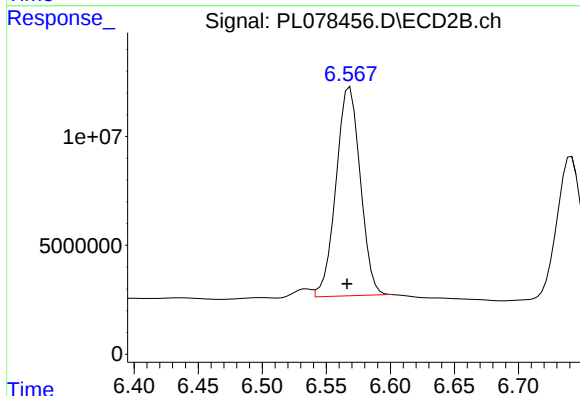
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 94542927
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

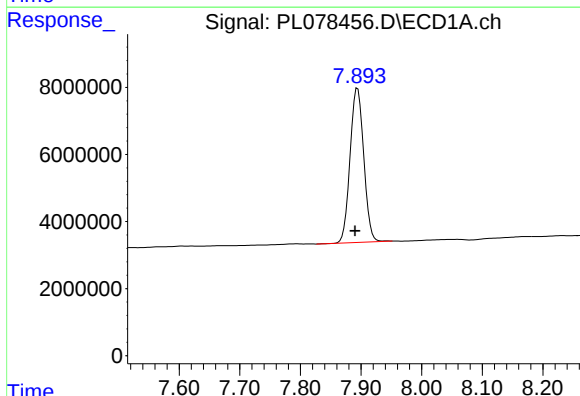
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



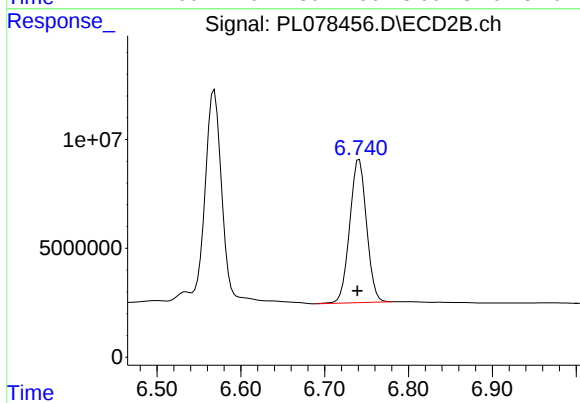
#21 Endrin ketone

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 126368640
Conc: 48.89 ng/ml



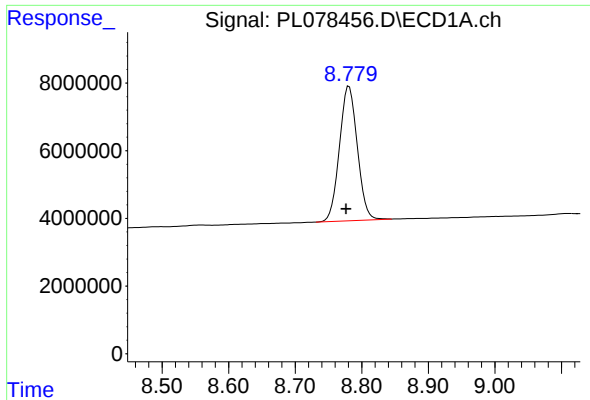
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 72135865
Conc: 49.41 ng/ml



#22 Mirex

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 92071721
Conc: 46.79 ng/ml



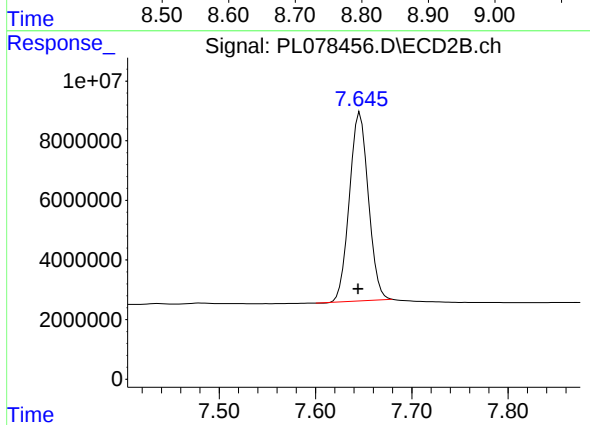
#28 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 74121202
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



#28 Decachlorobiphenyl

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 86400933
Conc: 45.62 ng/ml