

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 10:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2022
 Supervised By : Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:43:52 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...	3.331	2.571	91301773	126.5E6	47.877	49.560
28)	SA Decachlor...	8.784	7.647	80117278	91280653	53.257	48.192
Target Compounds							
2)	A alpha-BHC	3.792	3.058	142.2E6	196.6E6	49.508	49.793
3)	MA gamma-BHC...	4.125	3.380	130.9E6	179.9E6	48.988	50.043
4)	MA Heptachlor	4.696	3.708	129.7E6	172.0E6	49.964	49.604
5)	MB Aldrin	5.034	3.979	134.7E6	170.4E6	54.384	48.666
6)	B beta-BHC	4.340	3.680	54206163	69153401	47.055	48.196
7)	B delta-BHC	4.581	3.900	121.3E6	175.9E6	53.296	48.316
8)	B Heptachlo...	5.468	4.477	121.2E6	147.5E6	57.107	48.956
9)	A Endosulfan I	5.853	4.840	113.5E6	141.3E6	53.218	49.359
10)	B gamma-Chl...	5.723	4.725	123.2E6	148.9E6	54.567	48.584
11)	B alpha-Chl...	5.800	4.787	122.4E6	145.9E6	52.902	48.956
12)	B 4,4'-DDE	5.983	4.982	105.5E6	134.2E6	52.692	49.303
13)	MA Dieldrin	6.130	5.103	114.1E6	145.8E6	52.891	49.202
14)	MA Endrin	6.360	5.374	93157610	120.6E6	49.087	46.276
15)	B Endosulfa...	6.589	5.670	93699865	117.2E6	49.942m	51.493
16)	A 4,4'-DDD	6.507	5.535	88761359	111.4E6	53.245	50.716
17)	MA 4,4'-DDT	6.818	5.781	88603910	106.6E6	49.435	49.122
18)	B Endrin al...	6.721	5.849	75457137	91256396	51.858	48.624
19)	B Endosulfa...	6.955	6.072	93738110	118.0E6	50.947	49.560
20)	A Methoxychlor	7.302	6.358	44454725	53912642	48.274	47.509
21)	B Endrin ke...	7.440	6.568	103.6E6	137.4E6	55.048	53.165
22)	Mirex	7.897	6.741	78084334	96290705	53.489	48.929

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 10:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

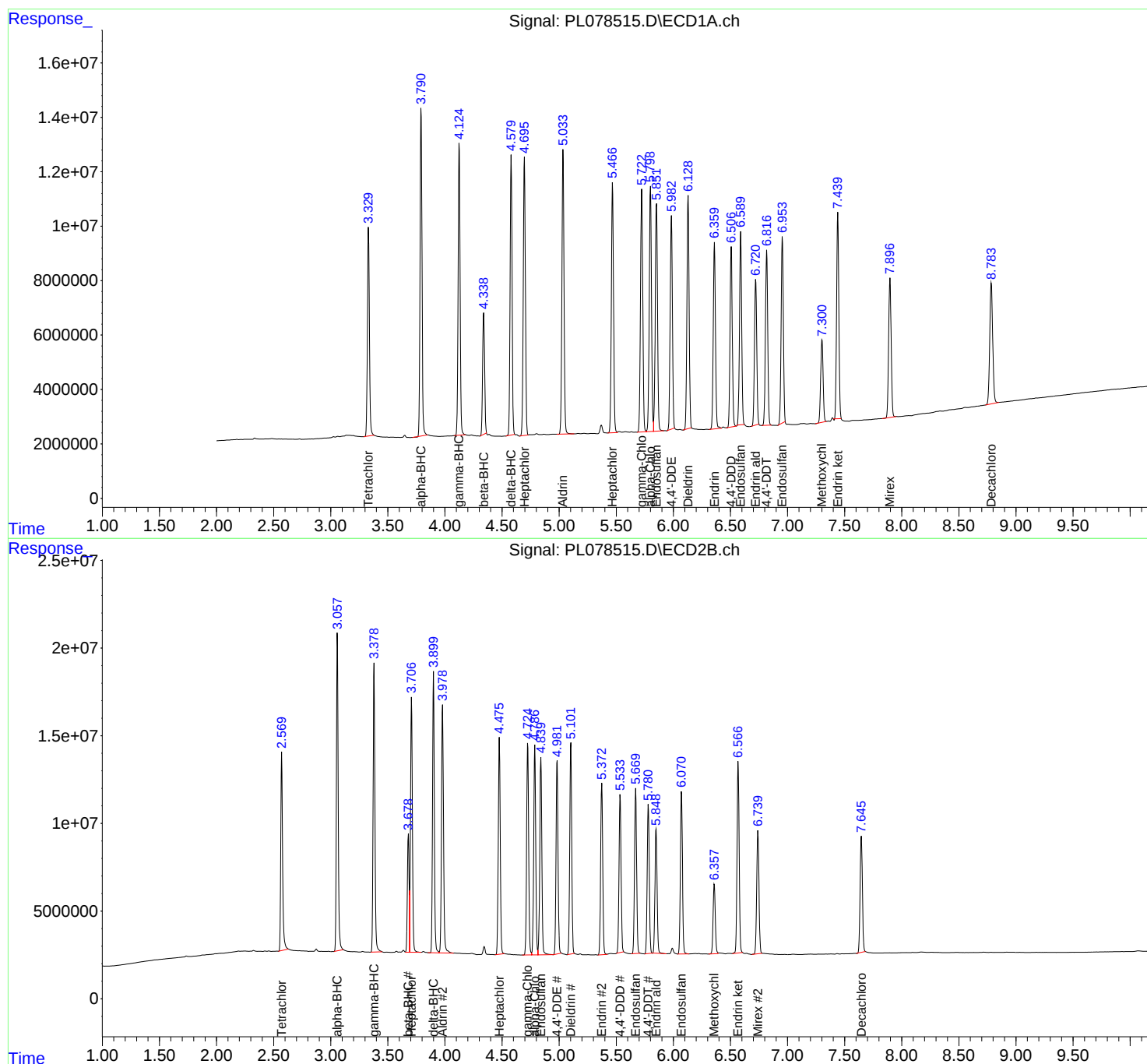
APPROVED

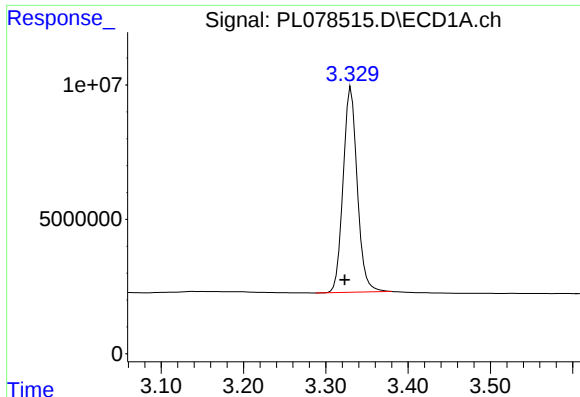
Reviewed By :Abdul Mirza 10/26/2022

Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:43:52 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





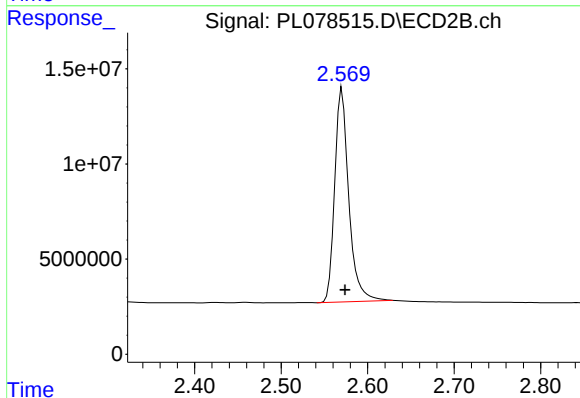
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 91301773
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

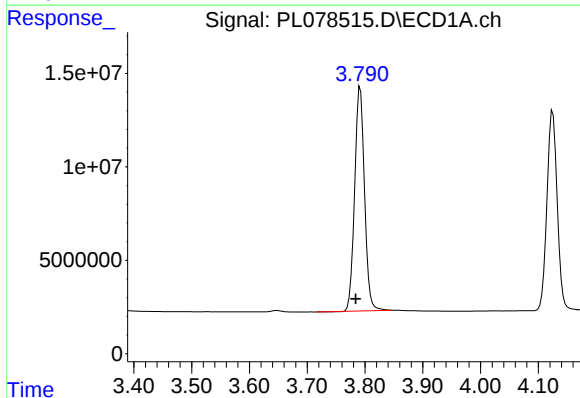
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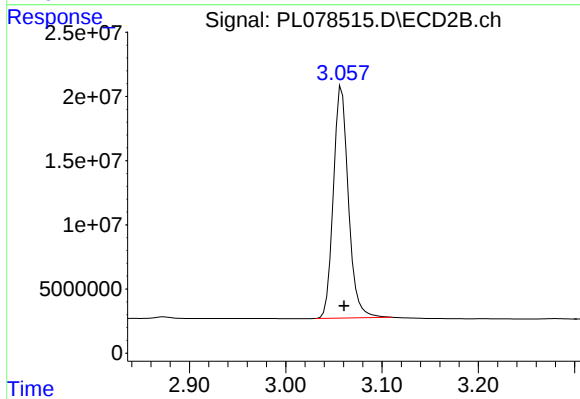
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 126535897
Conc: 49.56 ng/ml



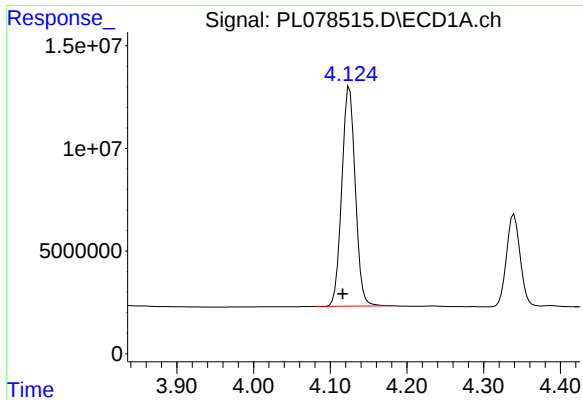
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 142156724
Conc: 49.51 ng/ml



#2 alpha-BHC

R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 196636128
Conc: 49.79 ng/ml



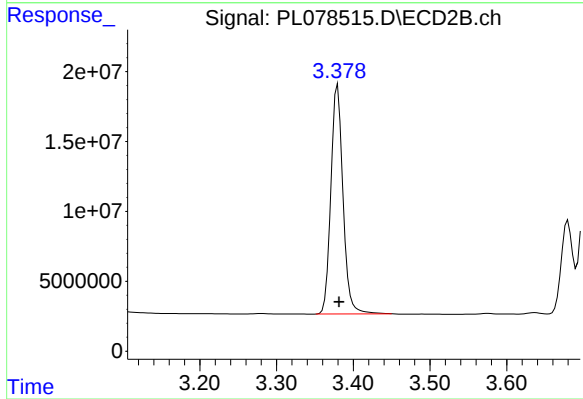
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: 0.009 min
Response: 130883861
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

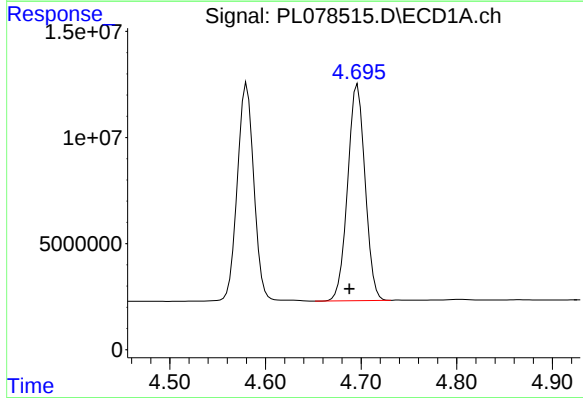
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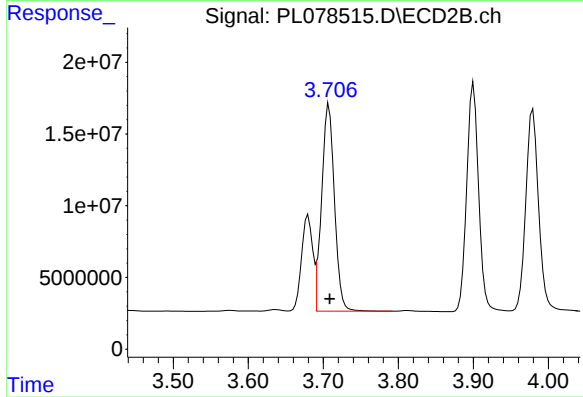
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 179863131
Conc: 50.04 ng/ml



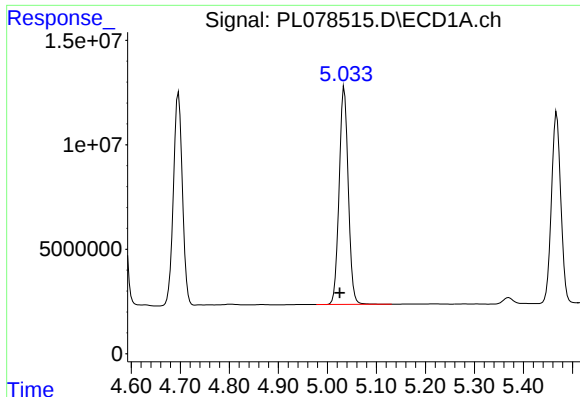
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.009 min
Response: 129707535
Conc: 49.96 ng/ml



#4 Heptachlor

R.T.: 3.708 min
Delta R.T.: -0.001 min
Response: 172018198
Conc: 49.60 ng/ml



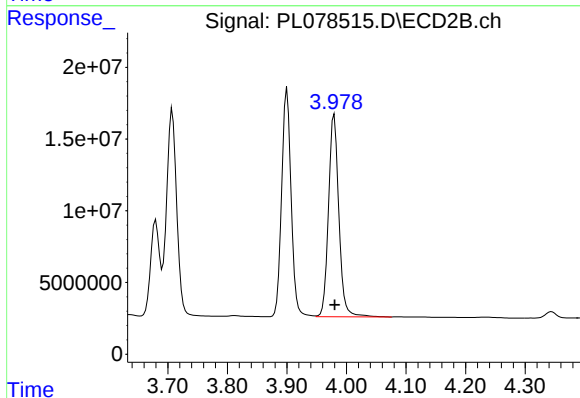
#5 Aldrin

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 134694143
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

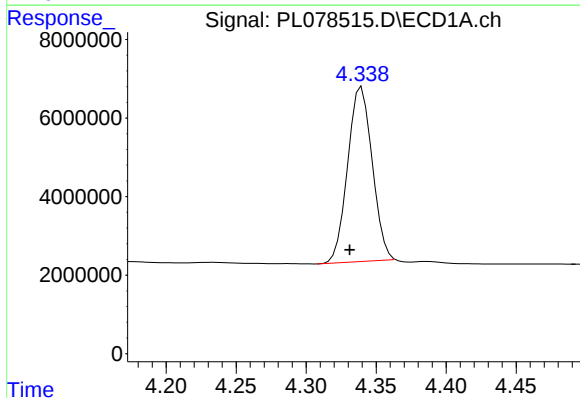
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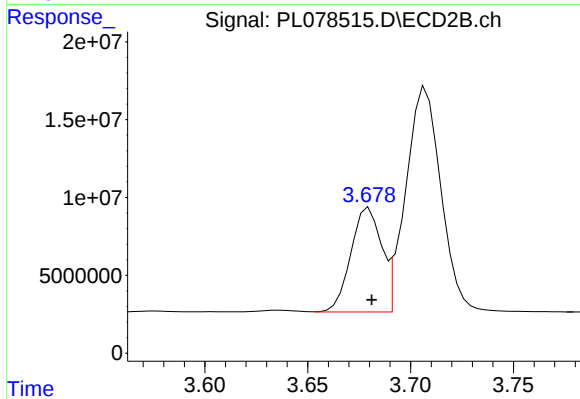
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 170412974
Conc: 48.67 ng/ml



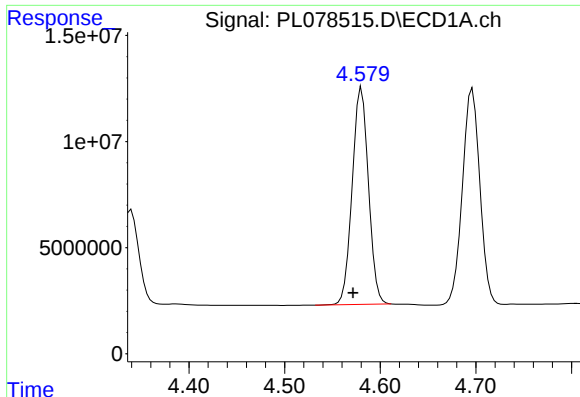
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 54206163
Conc: 47.06 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 69153401
Conc: 48.20 ng/ml



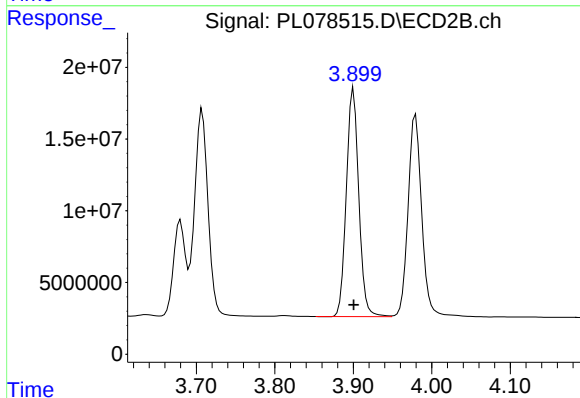
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 121348055
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

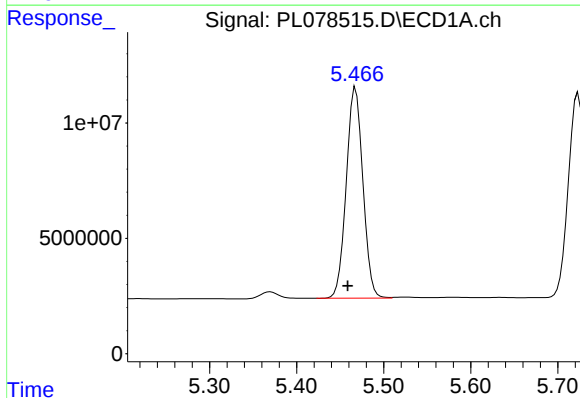
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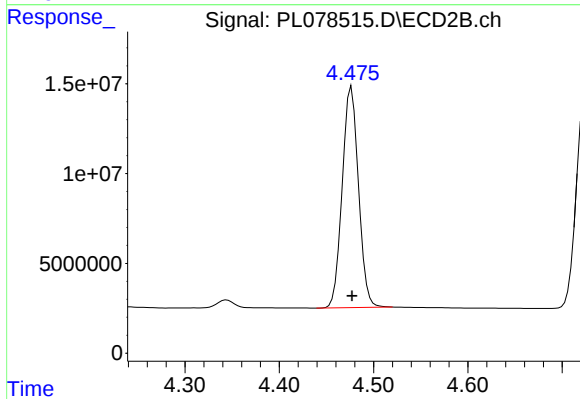
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 175934275
Conc: 48.32 ng/ml



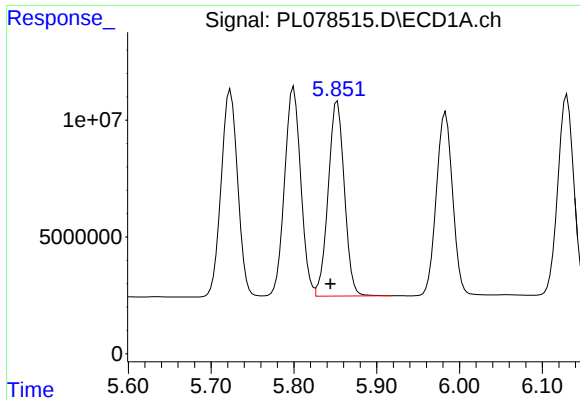
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 121238353
Conc: 57.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 147514458
Conc: 48.96 ng/ml



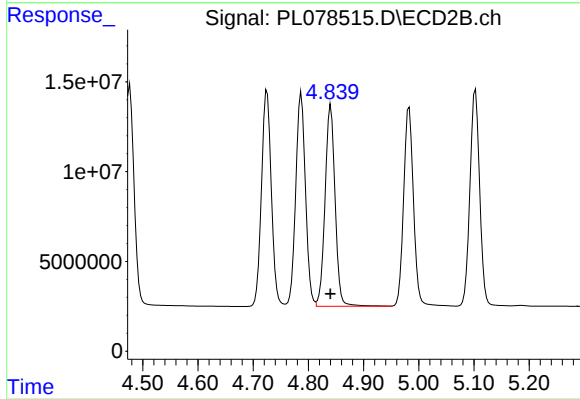
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 113544719
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

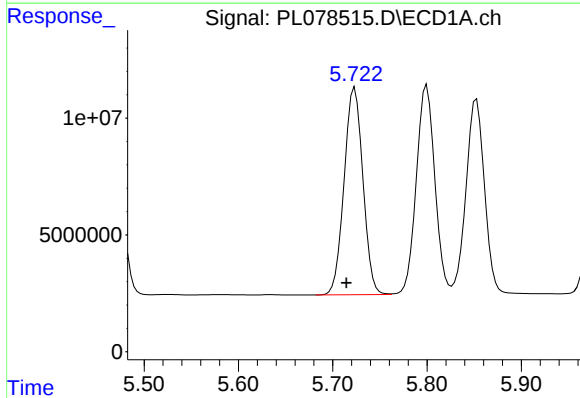
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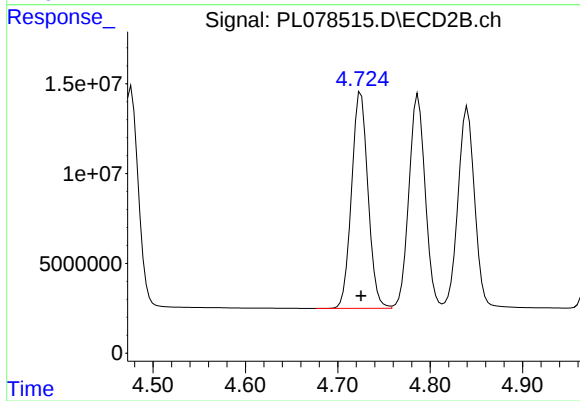
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 141296171
Conc: 49.36 ng/ml



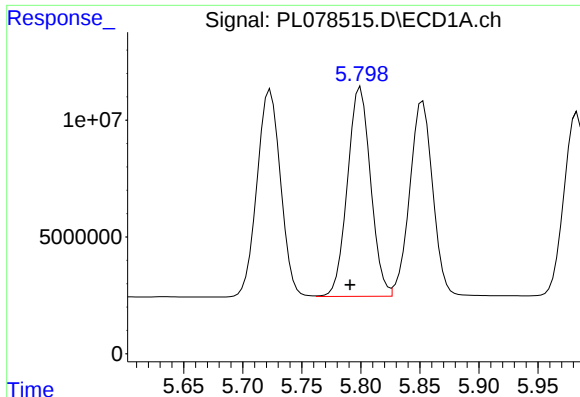
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 123166381
Conc: 54.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 148882316
Conc: 48.58 ng/ml



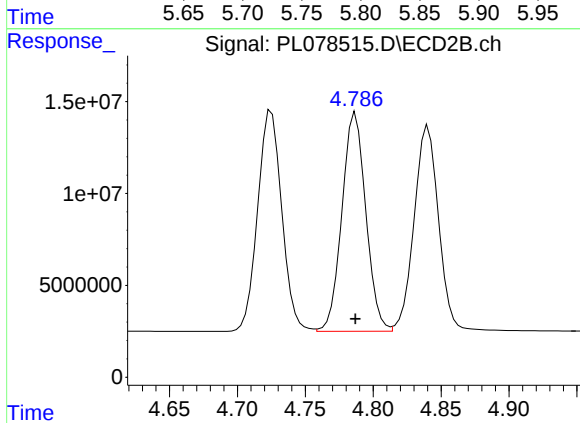
#11 alpha-Chlordane

R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 122404164
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

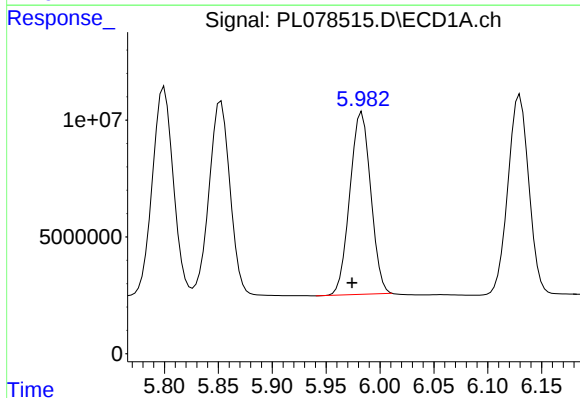
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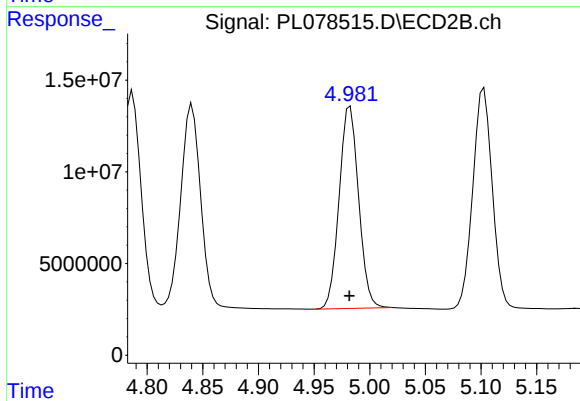
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 145906782
Conc: 48.96 ng/ml



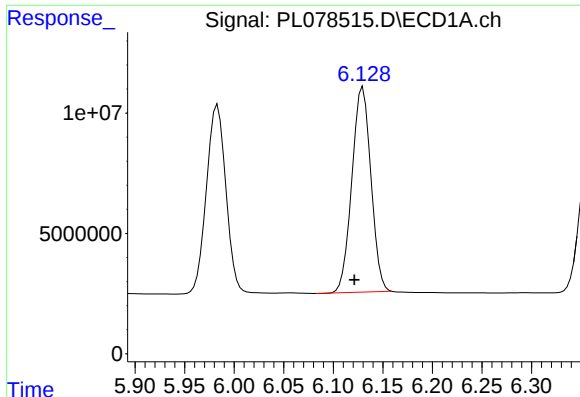
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 105455330
Conc: 52.69 ng/ml



#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 134228210
Conc: 49.30 ng/ml



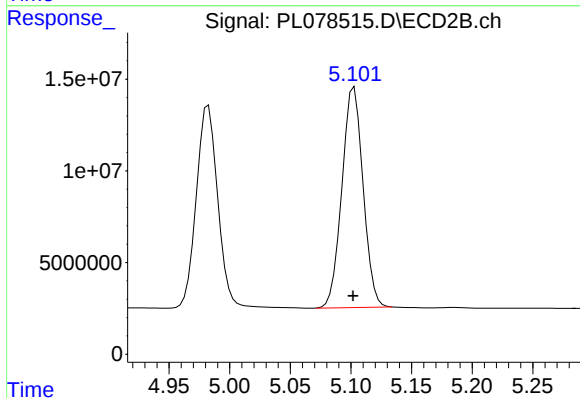
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 114060595
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

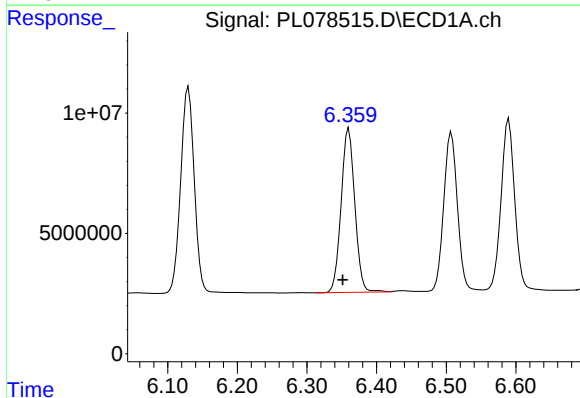
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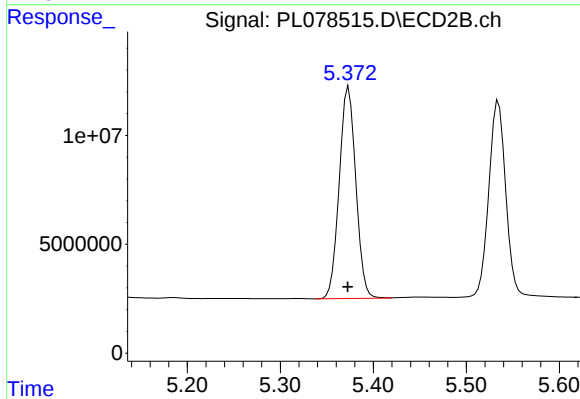
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 145790804
Conc: 49.20 ng/ml



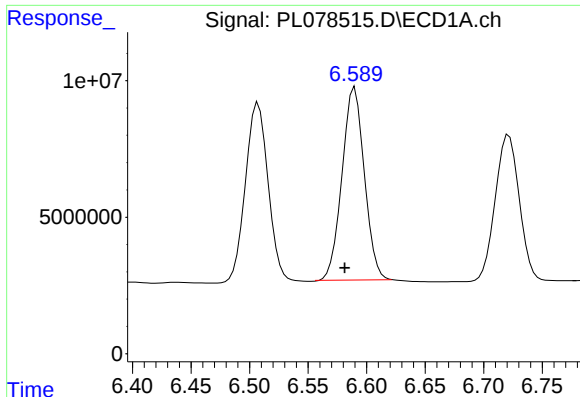
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 93157610
Conc: 49.09 ng/ml



#14 Endrin

R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 120559620
Conc: 46.28 ng/ml



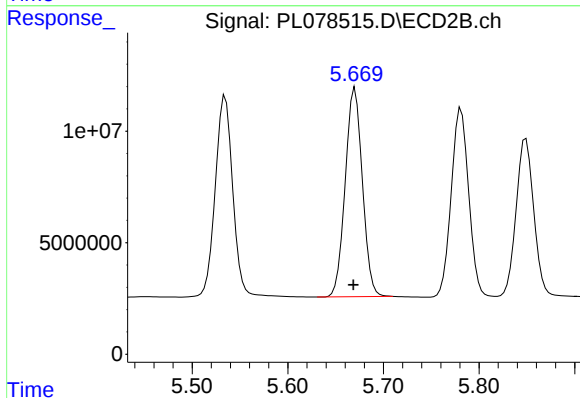
#15 Endosulfan II

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 93699865
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

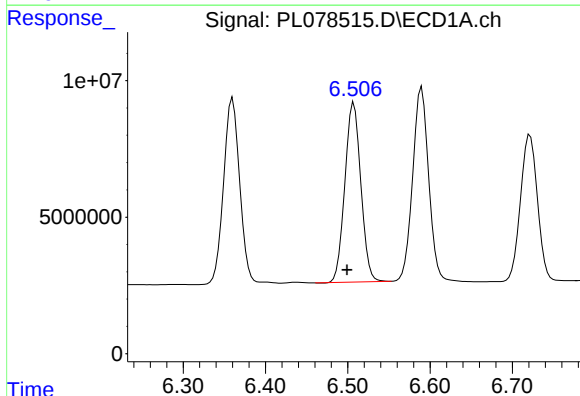
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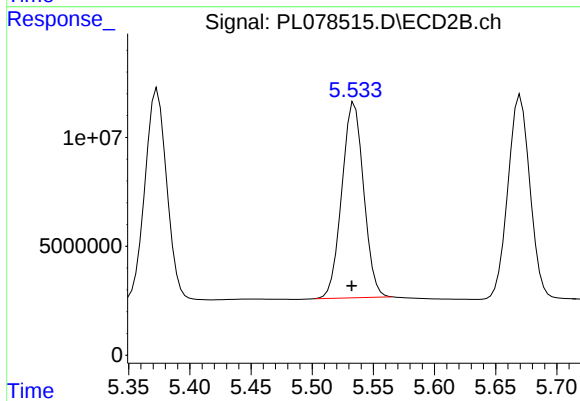
#15 Endosulfan II

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 117212008
Conc: 51.49 ng/ml



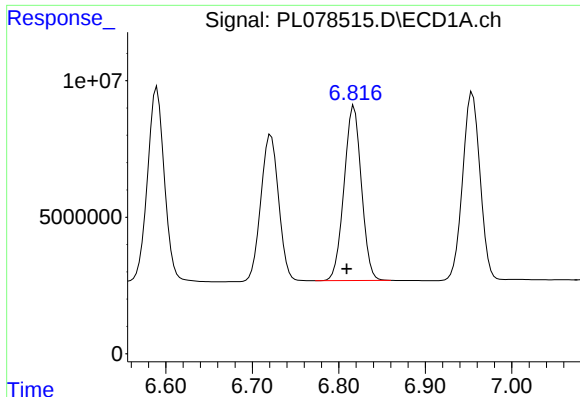
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 88761359
Conc: 53.25 ng/ml



#16 4,4'-DDD

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 111391099
Conc: 50.72 ng/ml



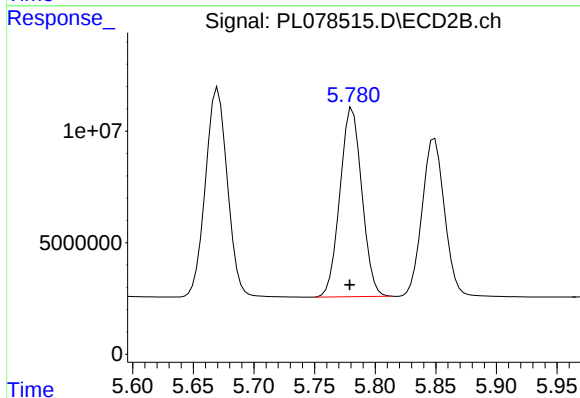
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.008 min
Response: 88603910
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

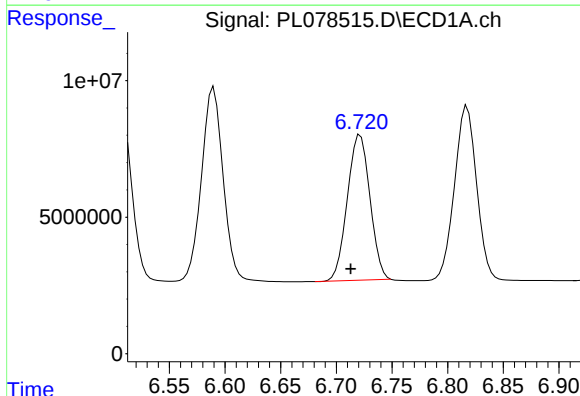
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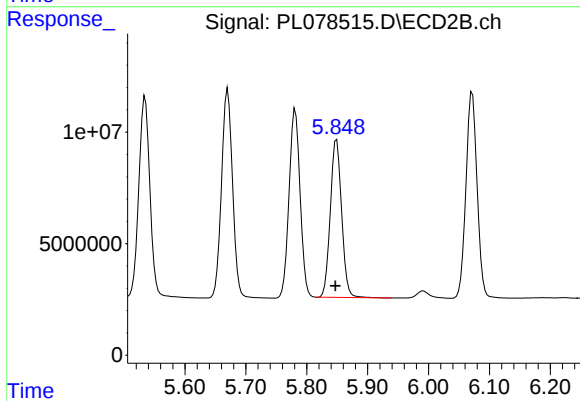
#17 4,4'-DDT

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 106552137
Conc: 49.12 ng/ml



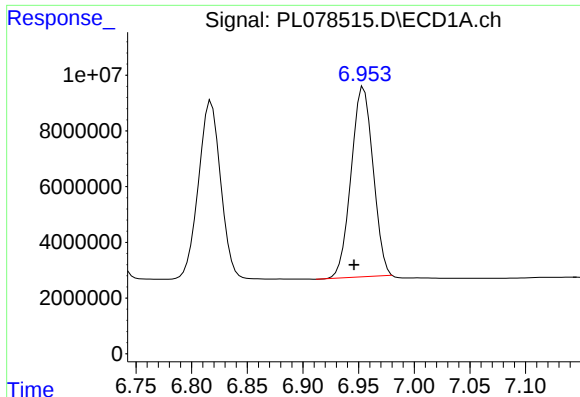
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.009 min
Response: 75457137
Conc: 51.86 ng/ml



#18 Endrin aldehyde

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 91256396
Conc: 48.62 ng/ml



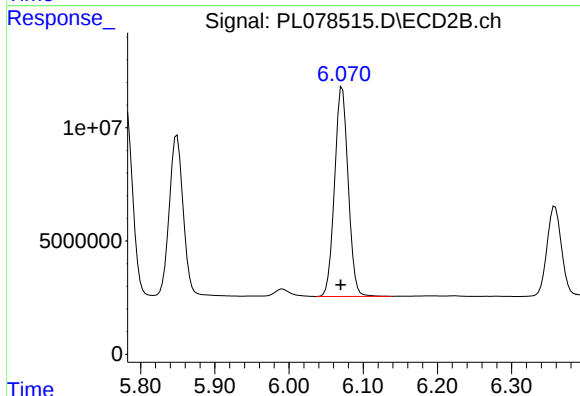
#19 Endosulfan Sulfate

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 93738110
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

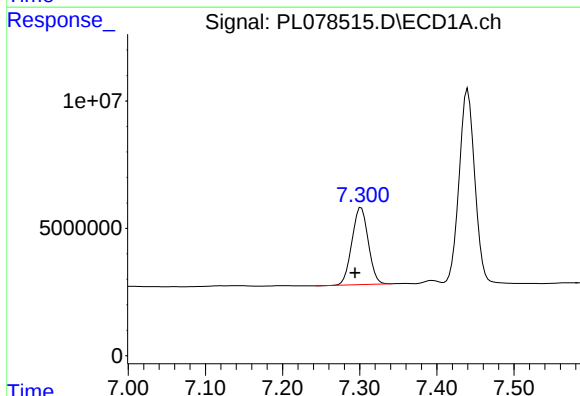
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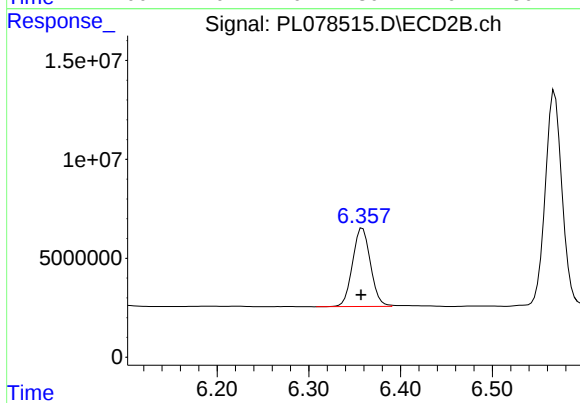
#19 Endosulfan Sulfate

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 117978129
Conc: 49.56 ng/ml



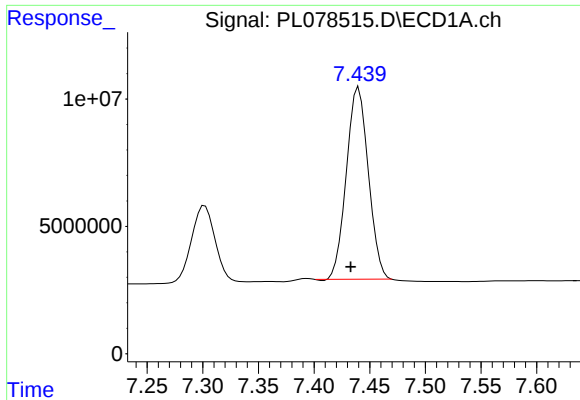
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 44454725
Conc: 48.27 ng/ml



#20 Methoxychlor

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 53912642
Conc: 47.51 ng/ml



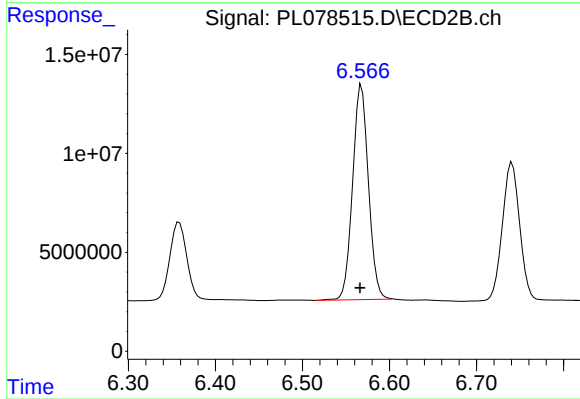
#21 Endrin ketone

R.T.: 7.440 min
Delta R.T.: 0.007 min
Response: 103567748
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

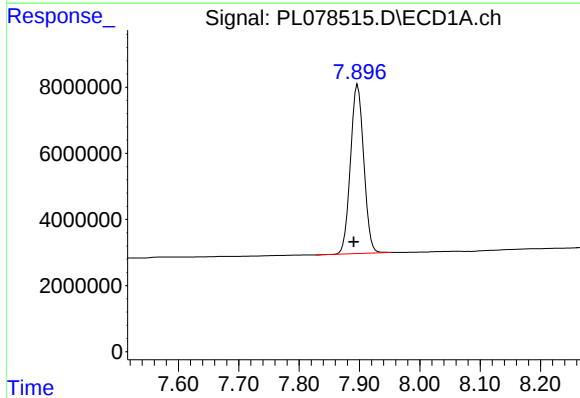
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Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



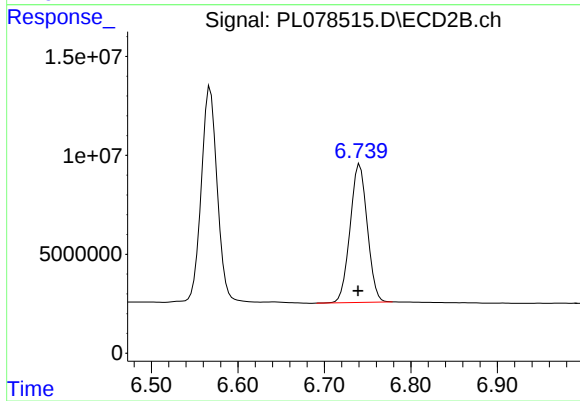
#21 Endrin ketone

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 137416449
Conc: 53.16 ng/ml



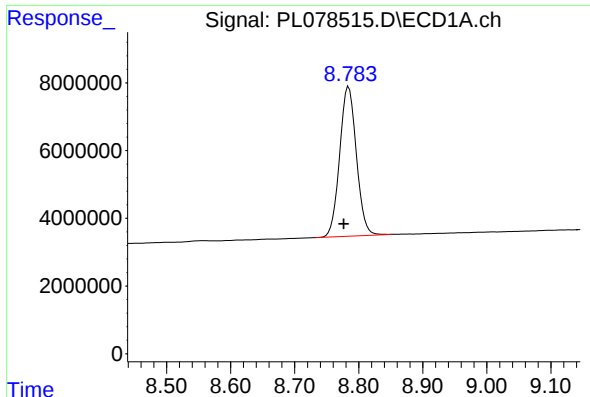
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.007 min
Response: 78084334
Conc: 53.49 ng/ml



#22 Mirex

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 96290705
Conc: 48.93 ng/ml



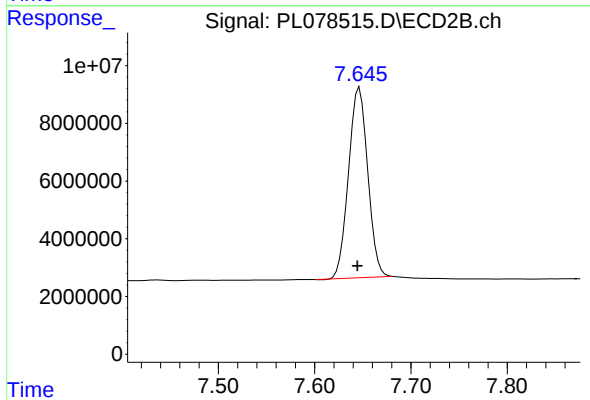
#28 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.008 min
Response: 80117278
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



#28 Decachlorobiphenyl

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 91280653
Conc: 48.19 ng/ml