

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 03:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/23/2022
 Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 05:28:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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...	3.416	2.630	74536896	168.1E6	54.780	54.692
28)	SA Decachlor...	8.904	7.734	59685979	140.3E6	50.931	50.287
Target Compounds							
2)	A alpha-BHC	3.880	3.123	104.0E6	242.4E6	56.145	55.516
3)	MA gamma-BHC...	4.216	3.447	95607805	219.9E6	54.617	56.290
4)	MA Heptachlor	4.791	3.780	93259253	213.3E6	53.893	54.705
5)	MB Aldrin	5.132	4.054	85231402	204.5E6	54.302	55.257
6)	B beta-BHC	4.427	3.746	40157424	90183722	54.038	54.685
7)	B delta-BHC	4.671	3.970	88052821	221.8E6	56.987	55.709
8)	B Heptachlo...	5.564	4.553	79735452	182.0E6	59.244m	54.844
9)	A Endosulfan I	5.952	4.919	70090012	165.0E6	53.226	53.461
10)	B gamma-Chl...	5.820	4.803	75887064	181.7E6	54.116	54.359
11)	B alpha-Chl...	5.898	4.865	74935546	177.7E6	53.270	54.270
12)	B 4,4'-DDE	6.077	5.060	68683792	176.8E6	52.909	54.743
13)	MA Dieldrin	6.229	5.181	70973566	185.0E6	53.131	56.342m
14)	MA Endrin	6.460	5.455	64108664	158.7E6	54.341	58.044
15)	B Endosulfa...	6.689	5.751	57654338	140.4E6	52.623	51.787
16)	A 4,4'-DDD	6.601	5.612	55938020	145.3E6	54.763	54.360
17)	MA 4,4'-DDT	6.912	5.861	56803877	139.1E6	50.852	52.788
18)	B Endrin al...	6.819	5.931	47636827	111.0E6	52.184	53.039
19)	B Endosulfa...	7.053	6.154	57230976	142.5E6	51.769	53.128
20)	A Methoxychlor	7.394	6.439	30797866	72800329	51.139	51.604
21)	B Endrin ke...	7.541	6.652	63247837	144.7E6	51.846	50.213m
22)	Mirex	8.001	6.830	46556125	109.9E6	50.603	51.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 03:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

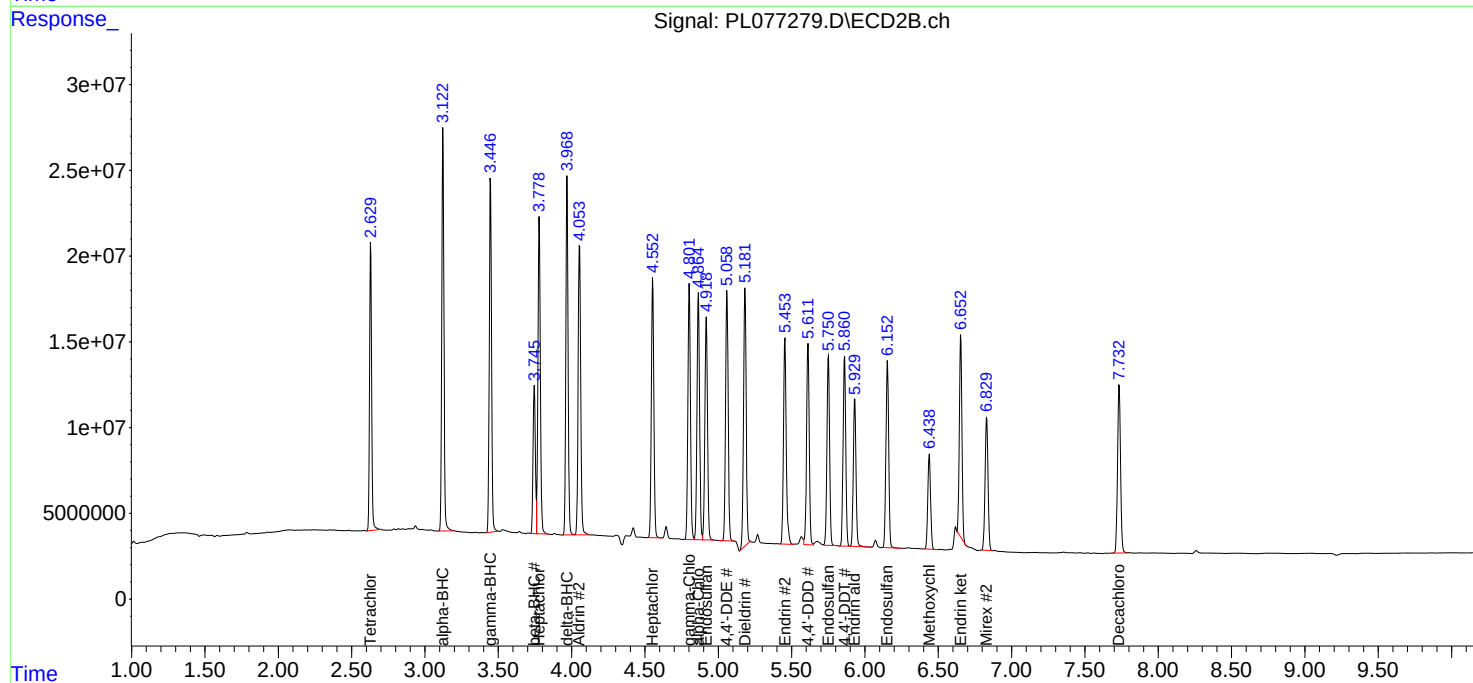
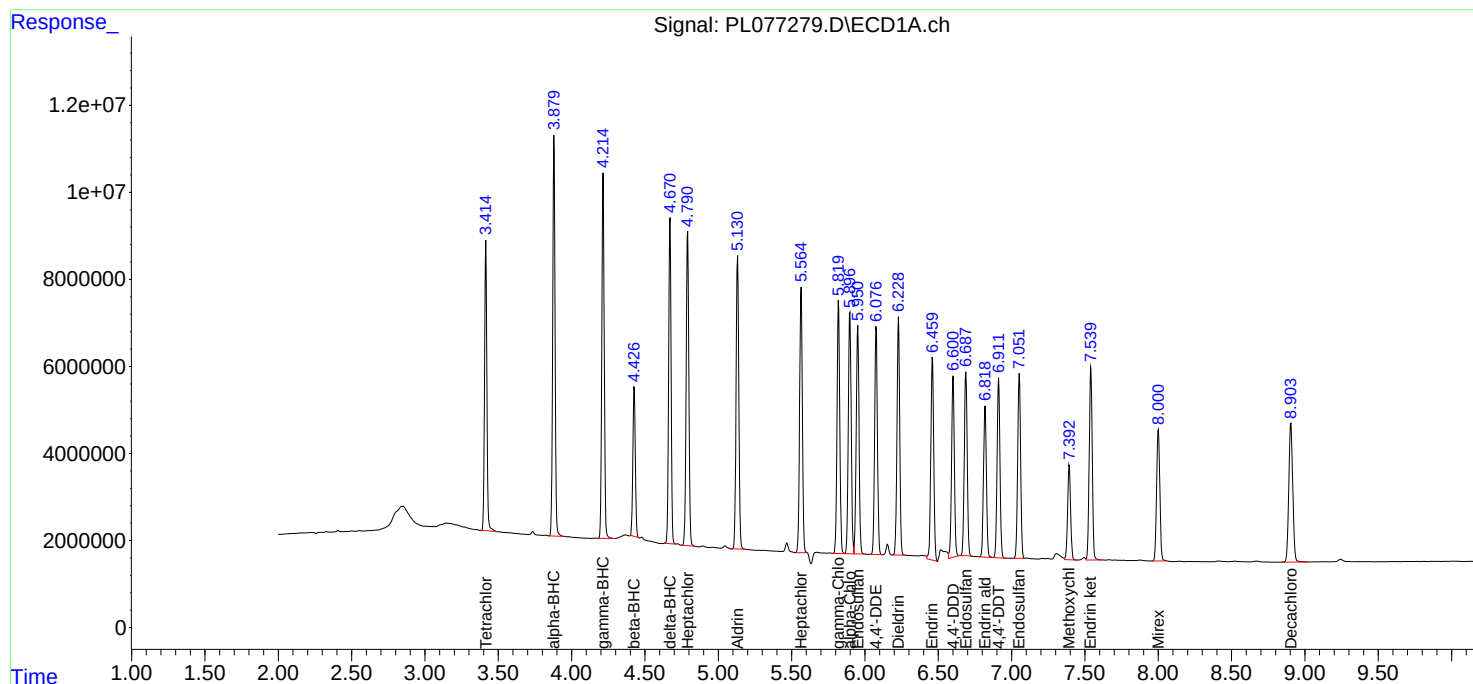
APPROVED

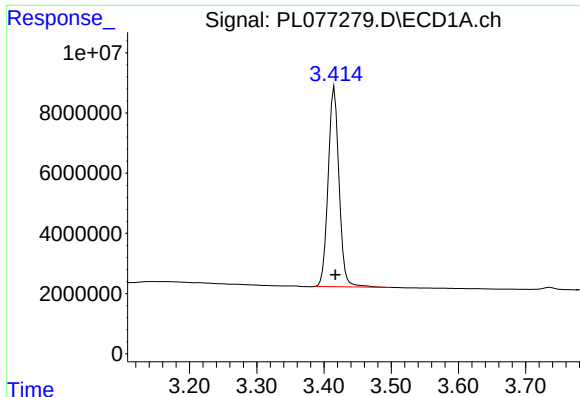
Reviewed By :Abdul Mirza 08/23/2022

Supervised By :Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 05:28:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 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





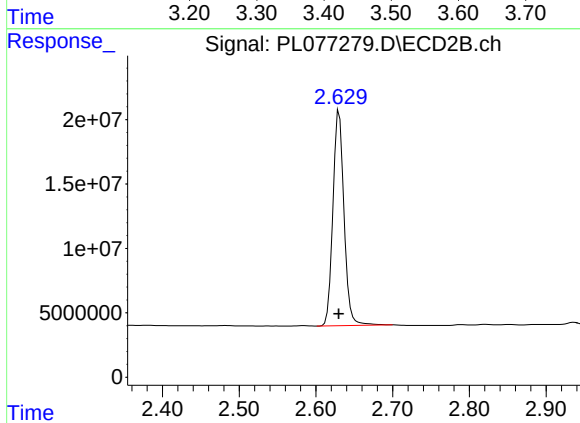
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 74536896
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

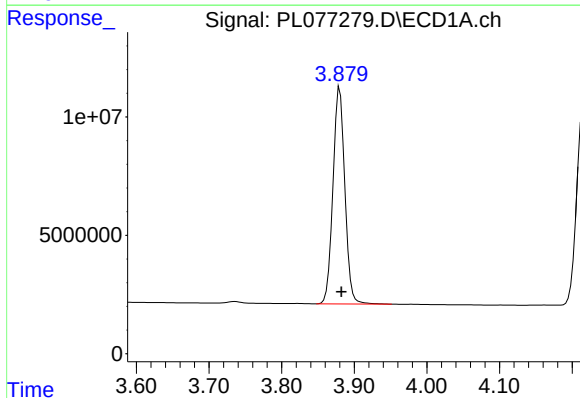
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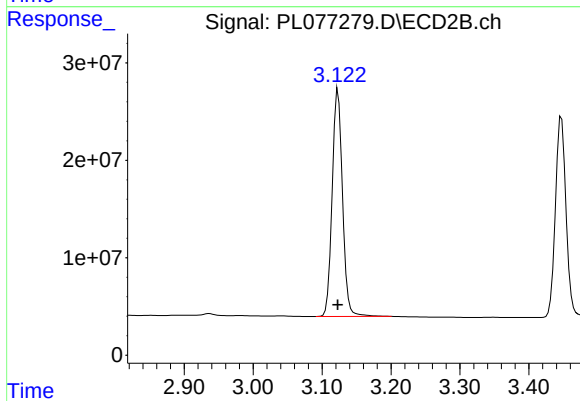
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 168084999
Conc: 54.69 ng/ml



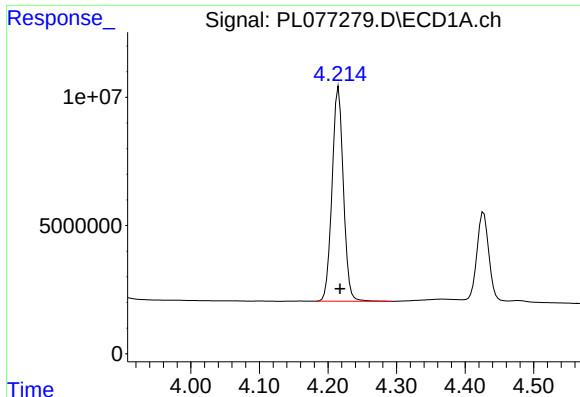
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 104009768
Conc: 56.14 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 242410191
Conc: 55.52 ng/ml



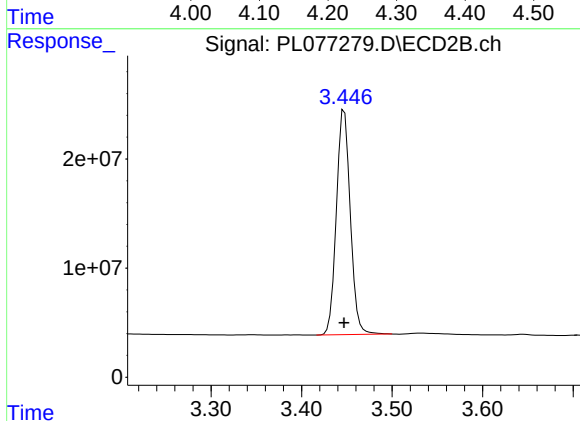
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 95607805
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

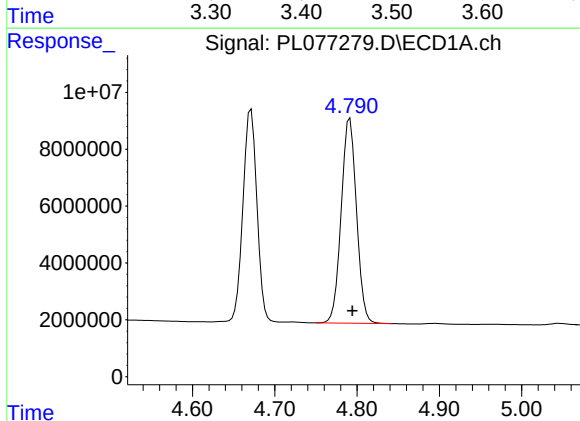
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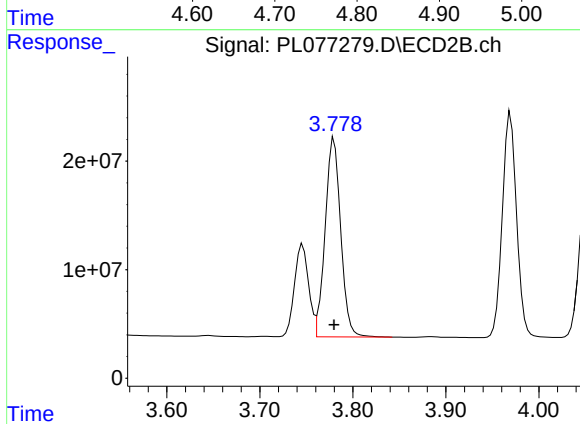
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 219901119
Conc: 56.29 ng/ml



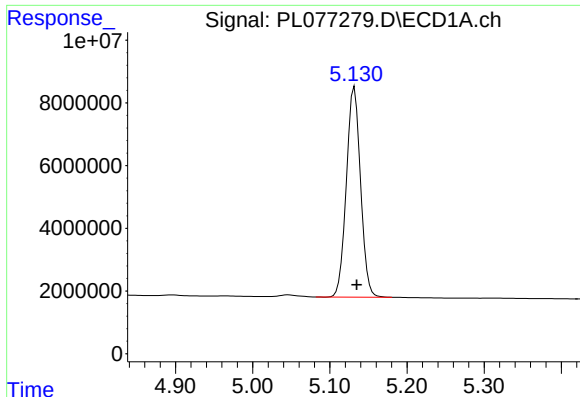
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 93259253
Conc: 53.89 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 213264326
Conc: 54.71 ng/ml



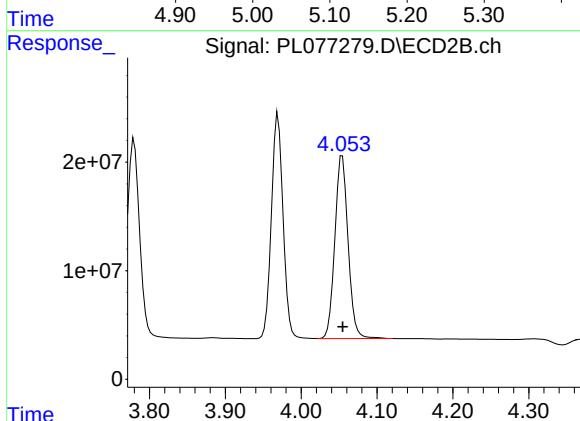
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 85231402
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

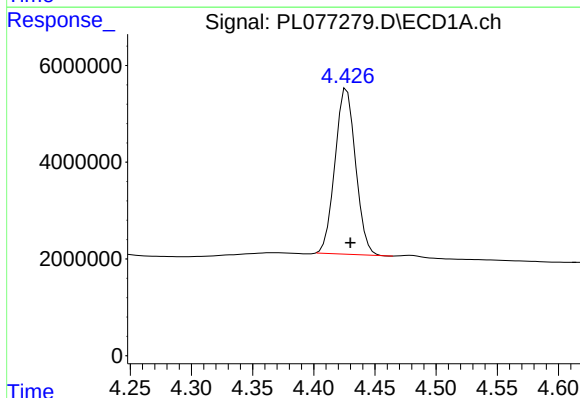
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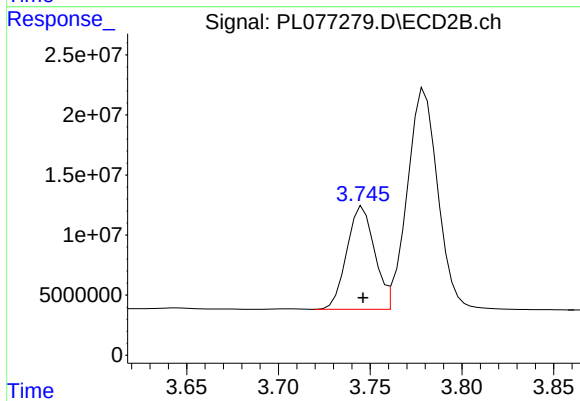
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 204511723
Conc: 55.26 ng/ml



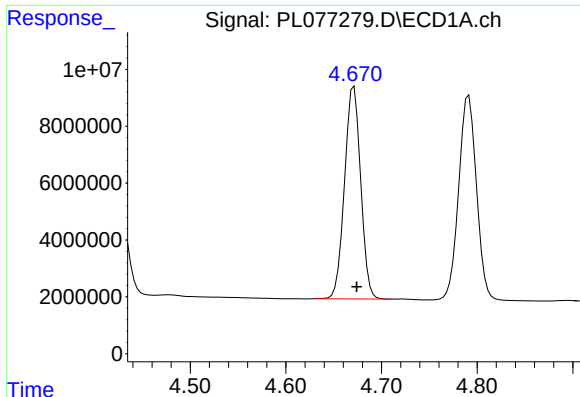
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 40157424
Conc: 54.04 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 90183722
Conc: 54.68 ng/ml



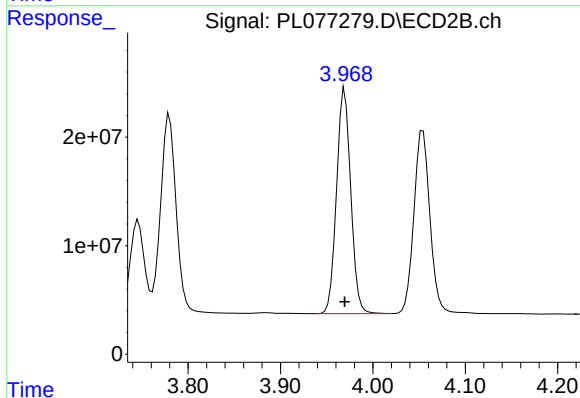
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 88052821
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

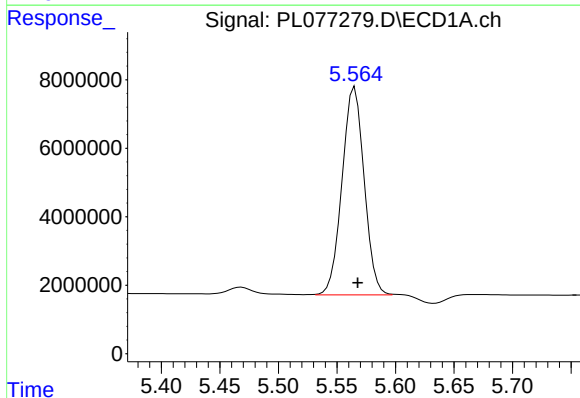
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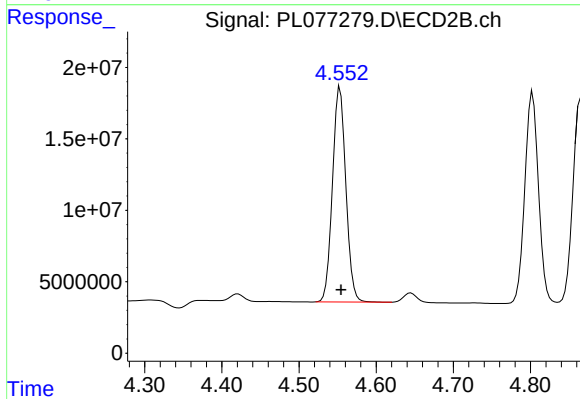
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 221819576
Conc: 55.71 ng/ml



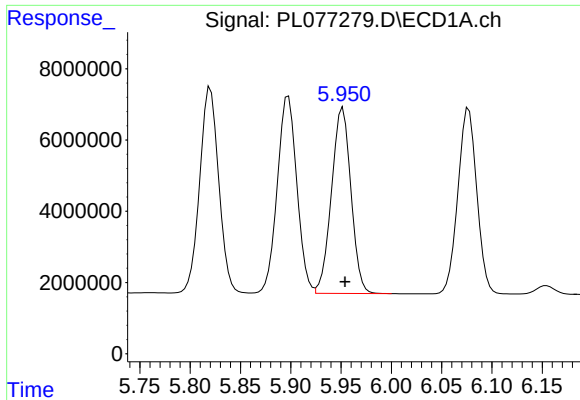
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 79735452
Conc: 59.24 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 182015898
Conc: 54.84 ng/ml



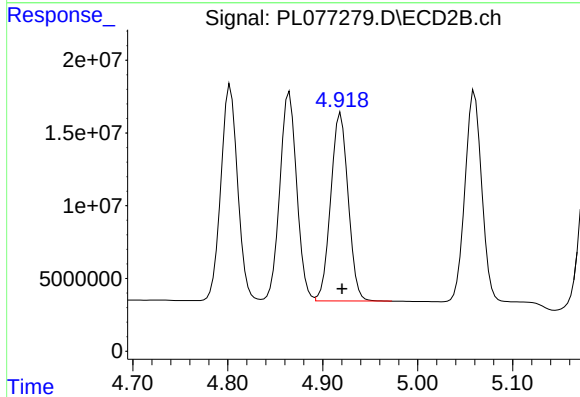
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 70090012
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

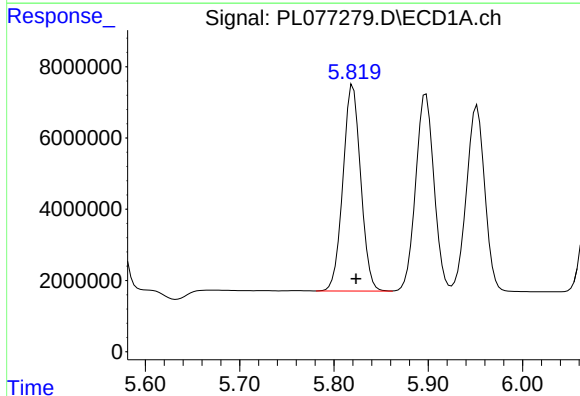
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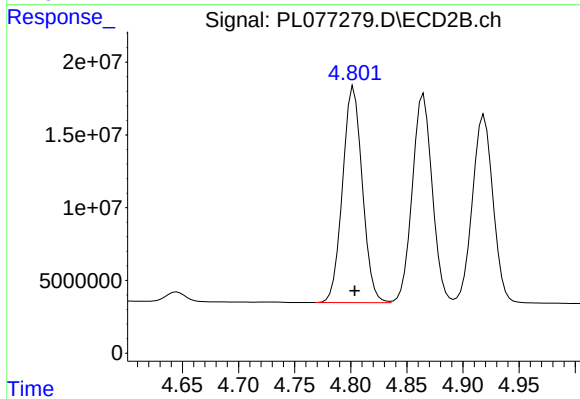
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 165016829
Conc: 53.46 ng/ml



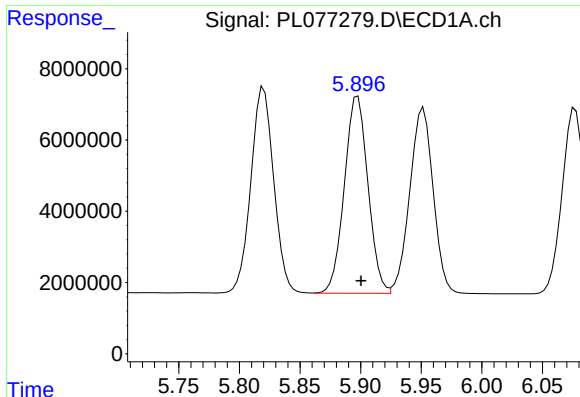
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 75887064
Conc: 54.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 181738114
Conc: 54.36 ng/ml



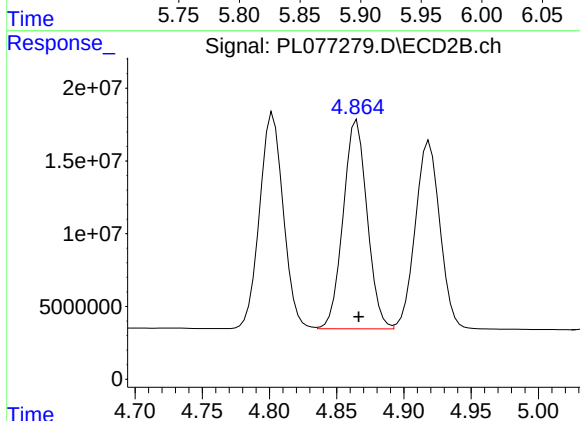
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 74935546
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

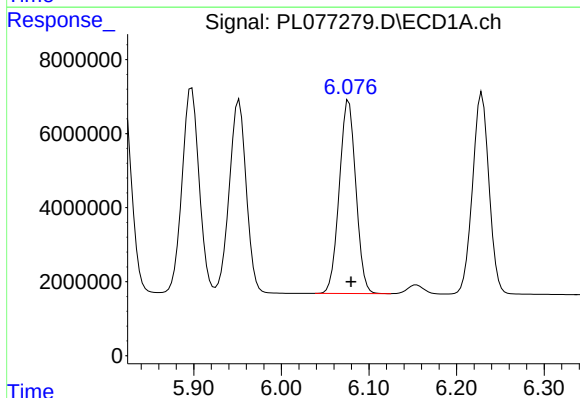
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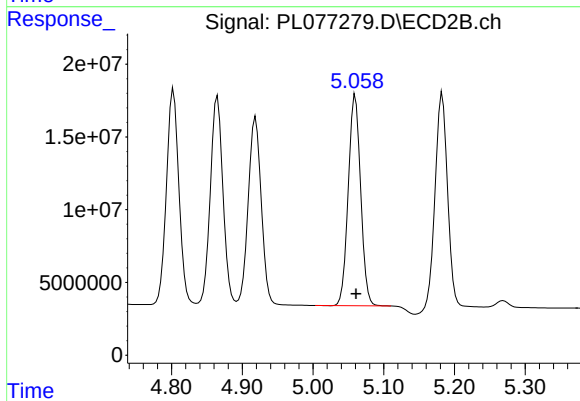
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 177660804
Conc: 54.27 ng/ml



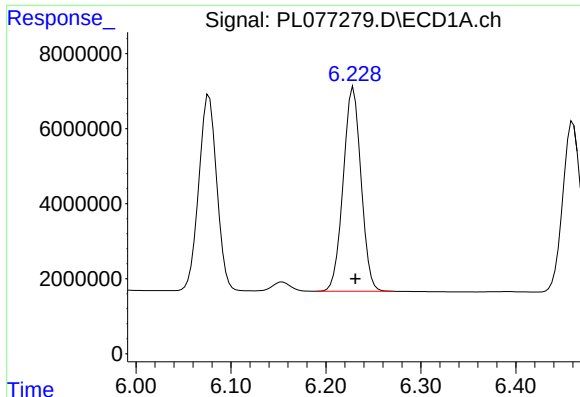
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 68683792
Conc: 52.91 ng/ml



#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 176819950
Conc: 54.74 ng/ml



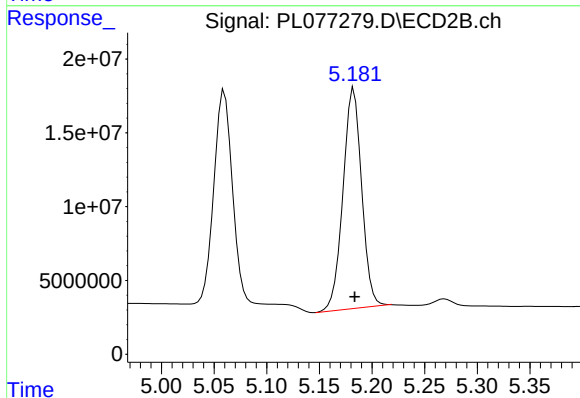
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 70973566
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

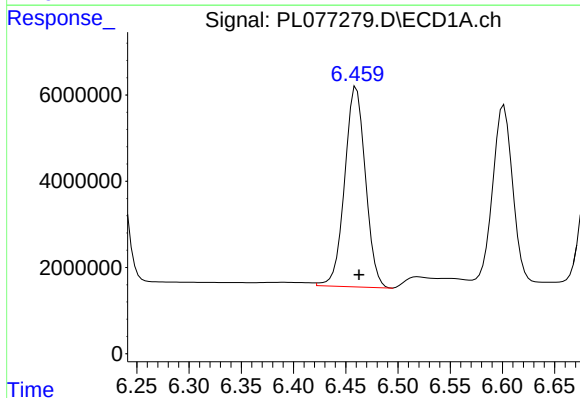
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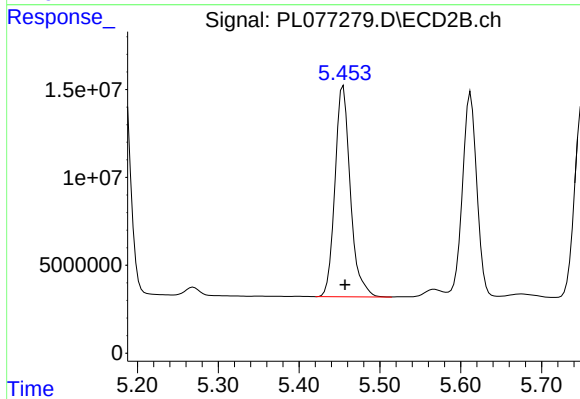
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 185015939
Conc: 56.34 ng/ml m



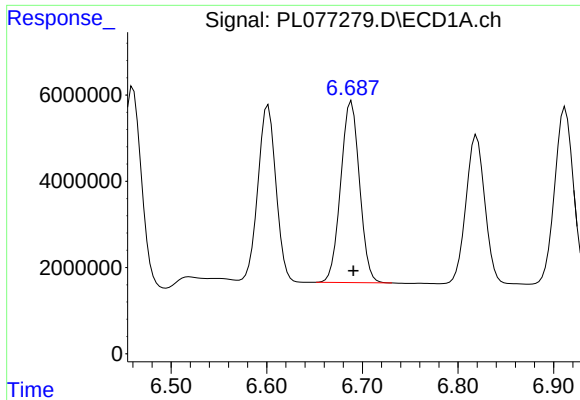
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 64108664
Conc: 54.34 ng/ml



#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 158685895
Conc: 58.04 ng/ml



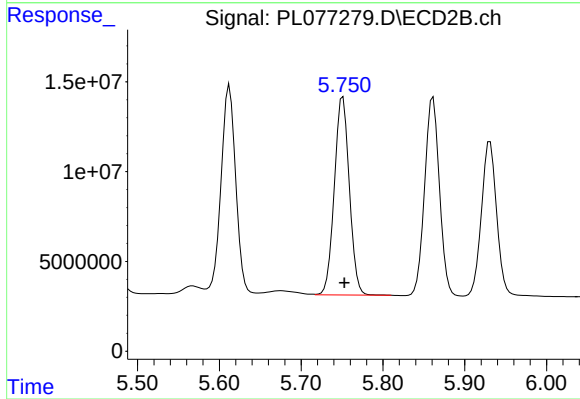
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 57654338
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

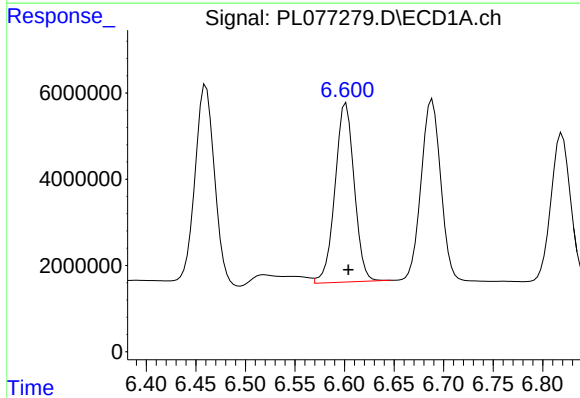
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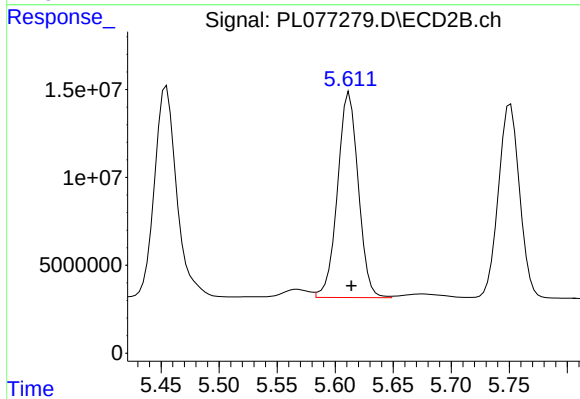
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 140448300
Conc: 51.79 ng/ml



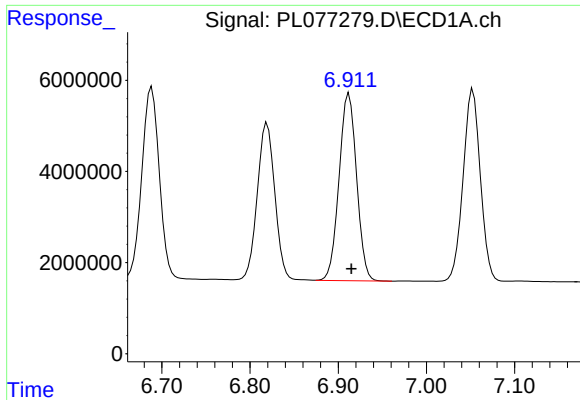
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 55938020
Conc: 54.76 ng/ml



#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 145349776
Conc: 54.36 ng/ml



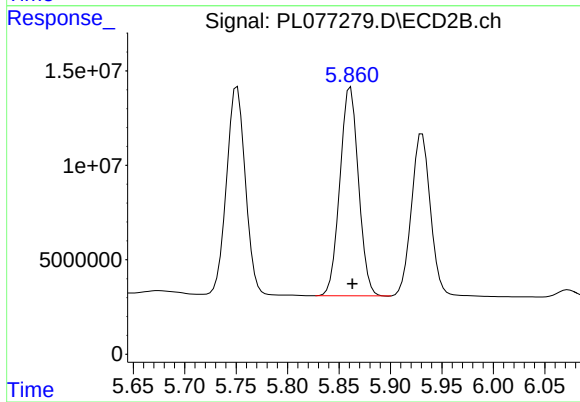
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 56803877
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

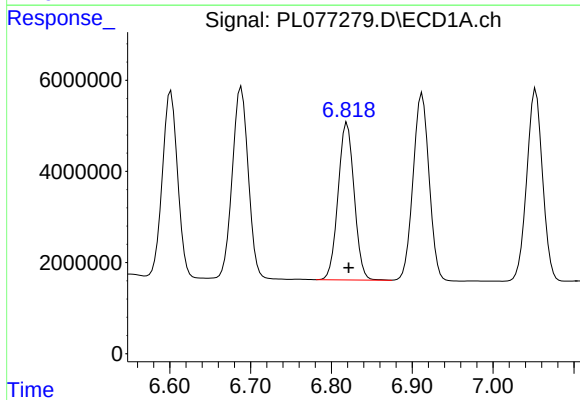
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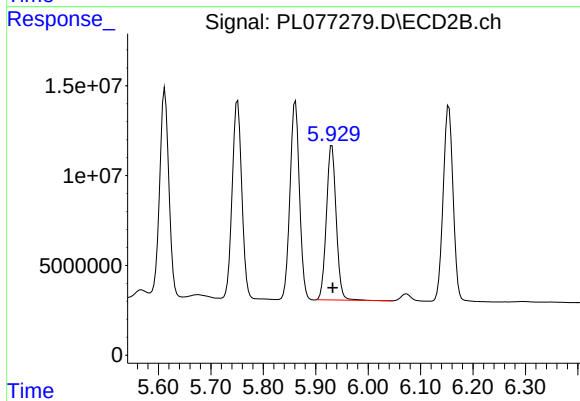
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 139052032
Conc: 52.79 ng/ml



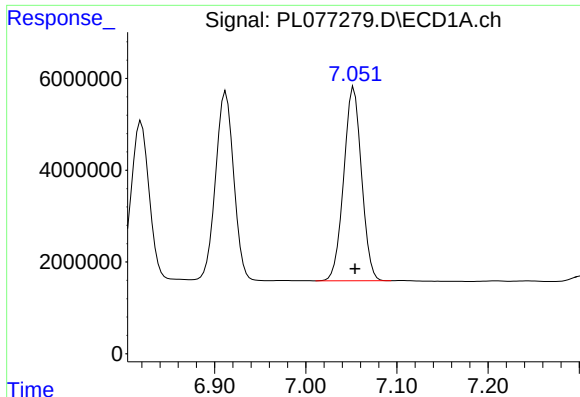
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 47636827
Conc: 52.18 ng/ml



#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 110980354
Conc: 53.04 ng/ml



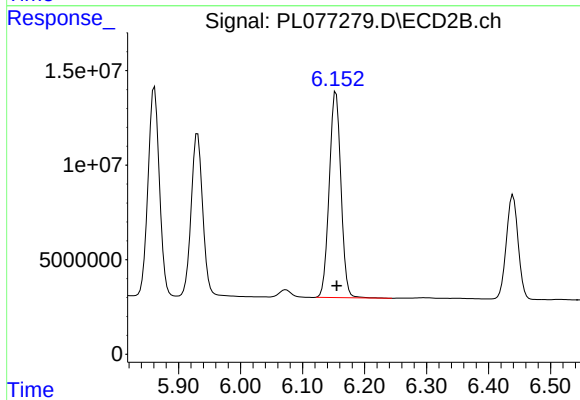
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 57230976
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

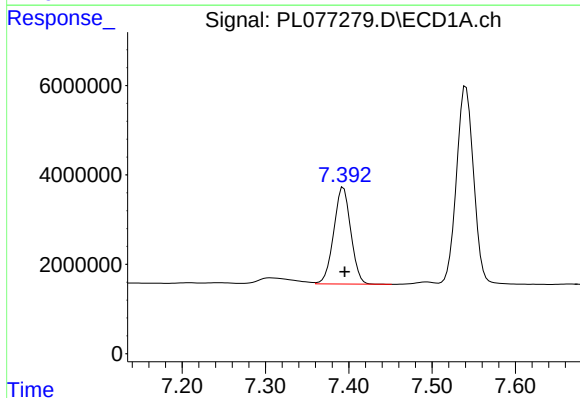
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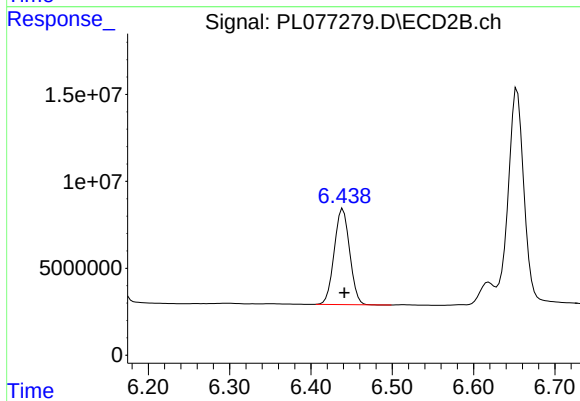
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 142513816
Conc: 53.13 ng/ml



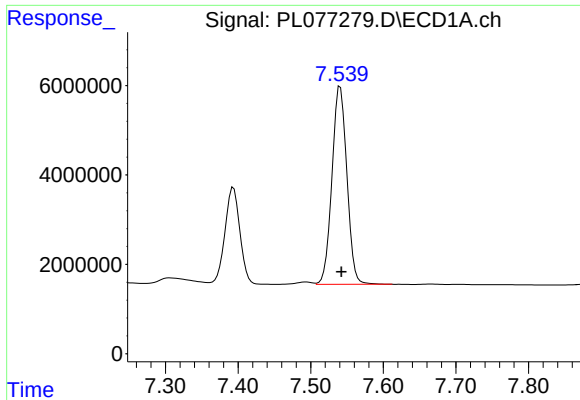
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 30797866
Conc: 51.14 ng/ml



#20 Methoxychlor

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 72800329
Conc: 51.60 ng/ml



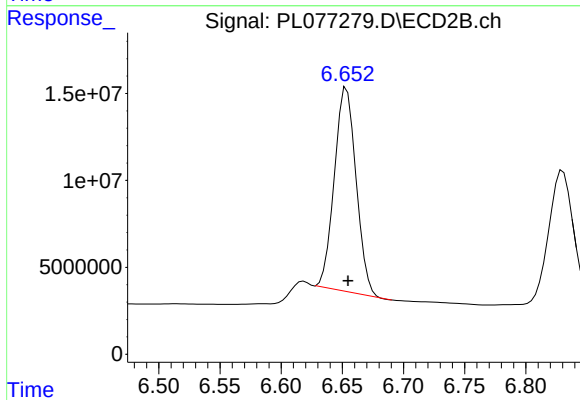
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 63247837
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

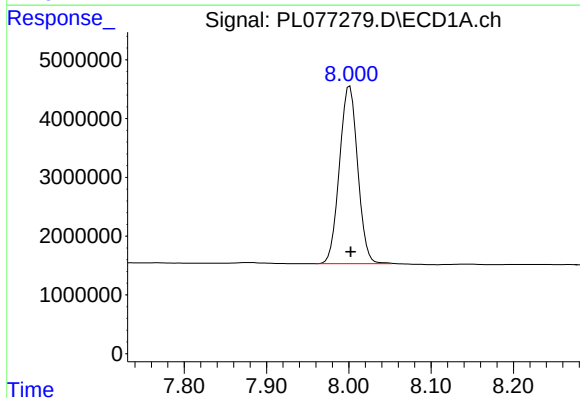
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Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



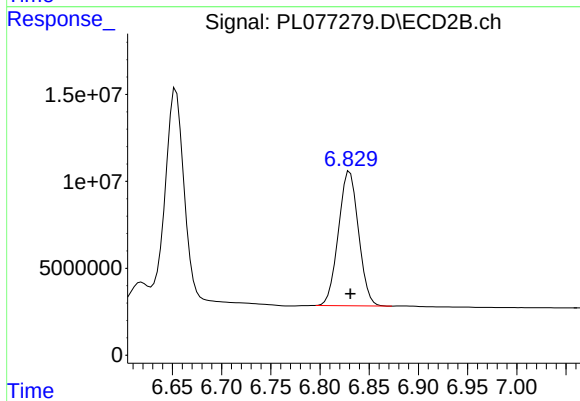
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 144653929
Conc: 50.21 ng/ml m



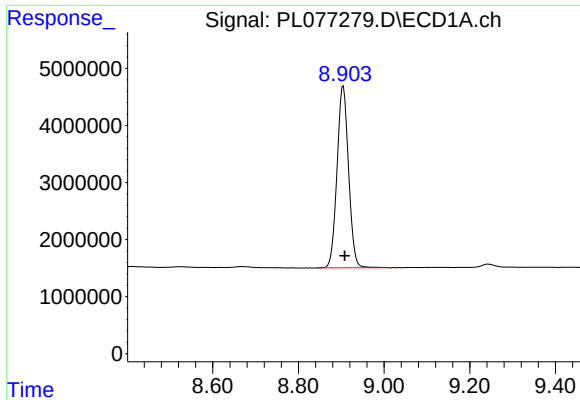
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 46556125
Conc: 50.60 ng/ml



#22 Mirex

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 109877558
Conc: 51.30 ng/ml



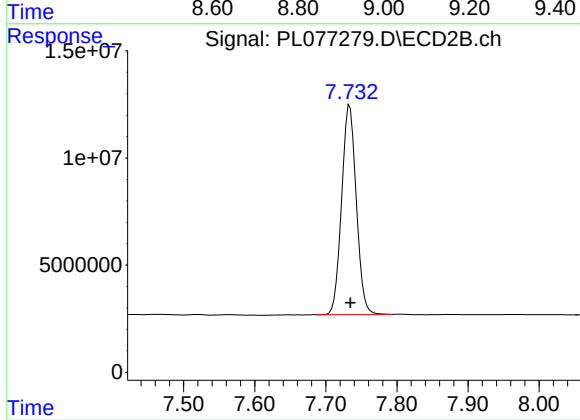
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 59685979
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/23/2022
Supervised By :Ankita Jodhani 08/23/2022



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 140316567
Conc: 50.29 ng/ml