

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 10:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:35:51 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	2.570	96392799	125.2E6	50.546	49.040
28) SA Decachlor...	8.786	7.646	78991335	88469048	52.508	46.708
Target Compounds						
2) A alpha-BHC	3.793	3.057	149.7E6	194.0E6	52.149	49.136
3) MA gamma-BHC...	4.125	3.379	137.8E6	177.3E6	51.585	49.334
4) MA Heptachlor	4.697	3.707	133.4E6	167.3E6	51.373	48.229
5) MB Aldrin	5.035	3.979	126.1E6	168.8E6	50.896	48.204
6) B beta-BHC	4.340	3.679	56423075	68509100	48.980	47.747
7) B delta-BHC	4.581	3.900	129.1E6	173.9E6	56.709	47.767
8) B Heptachlo...	5.469	4.476	114.4E6	143.1E6	53.880	47.480
9) A Endosulfan I	5.854	4.840	106.3E6	134.7E6	49.828	47.043
10) B gamma-Chl...	5.724	4.725	115.7E6	143.6E6	51.276	46.845
11) B alpha-Chl...	5.801	4.787	114.3E6	139.6E6	49.418	46.844
12) B 4,4'-DDE	5.984	4.982	99359105	130.4E6	49.646	47.882
13) MA Dieldrin	6.131	5.102	105.8E6	139.1E6	49.084	46.935
14) MA Endrin	6.362	5.373	85584680	116.0E6	45.096	44.531
15) B Endosulfa...	6.588	5.670	88083118	112.8E6	46.949m	49.561
16) A 4,4'-DDD	6.508	5.534	83967774	109.0E6	50.370	49.646
17) MA 4,4'-DDT	6.818	5.780	84423962	103.6E6	47.103	47.746
18) B Endrin al...	6.722	5.848	70861458	87656623	48.700	46.706
19) B Endosulfa...	6.953	6.071	90254922	112.7E6	49.053m	47.336
20) A Methoxychlor	7.302	6.358	41461129	53374274	45.023	47.034
21) B Endrin ke...	7.441	6.568	98344619	129.6E6	52.272	50.148
22) Mirex	7.898	6.740	73368163	90613250	50.258	46.044

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
Data File : PL078488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 10:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

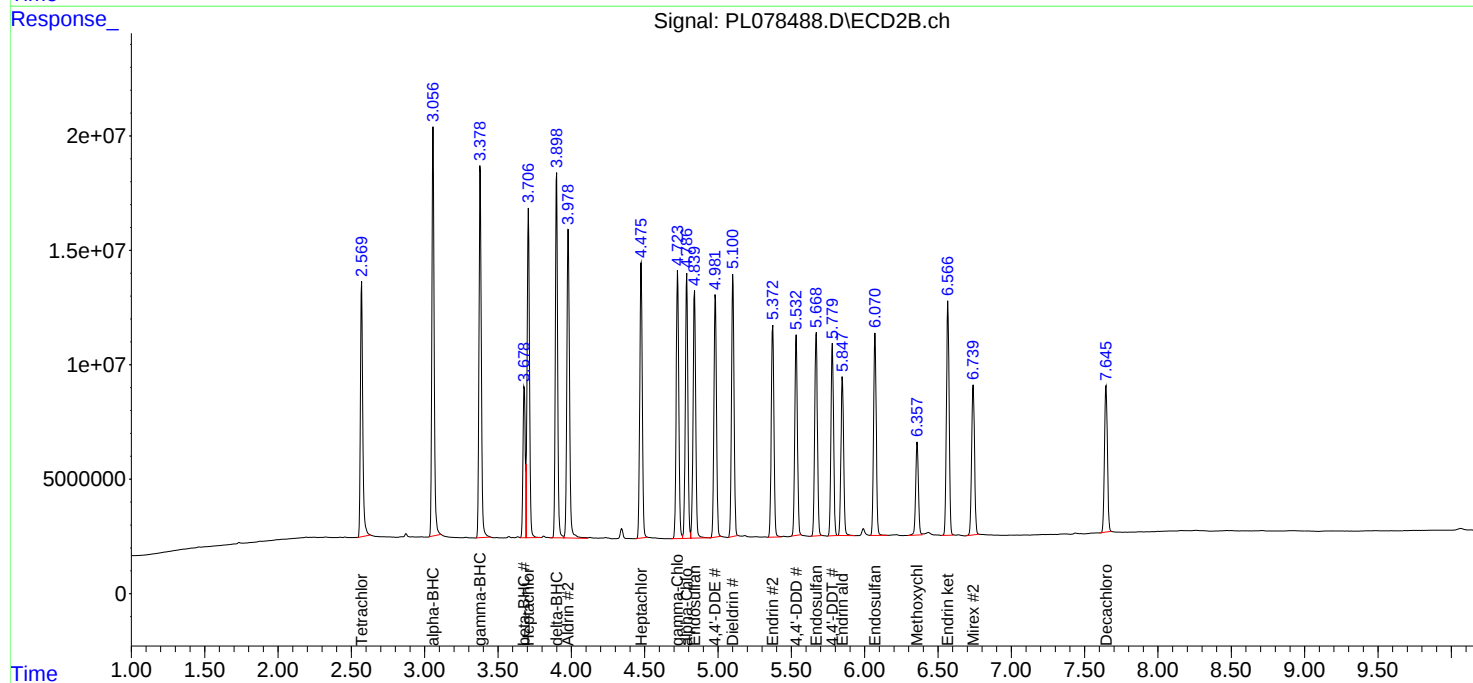
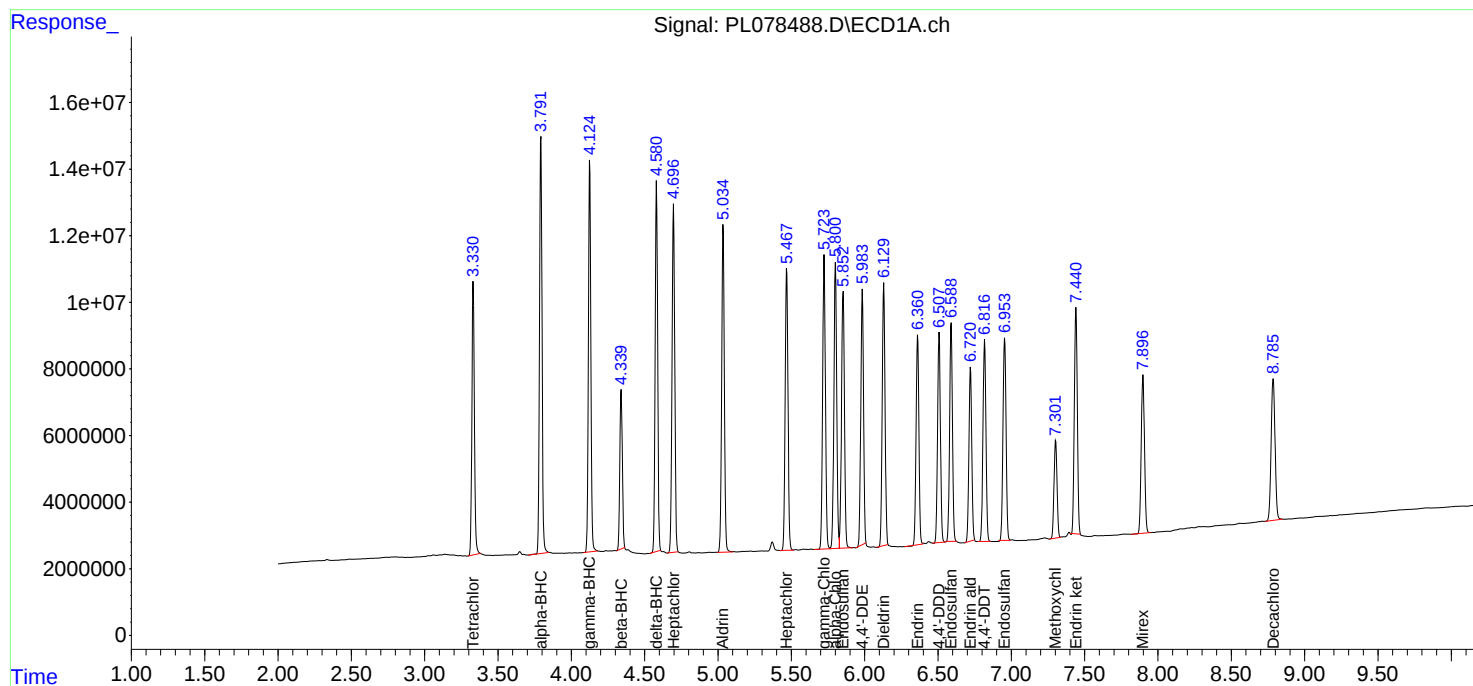
APPROVED

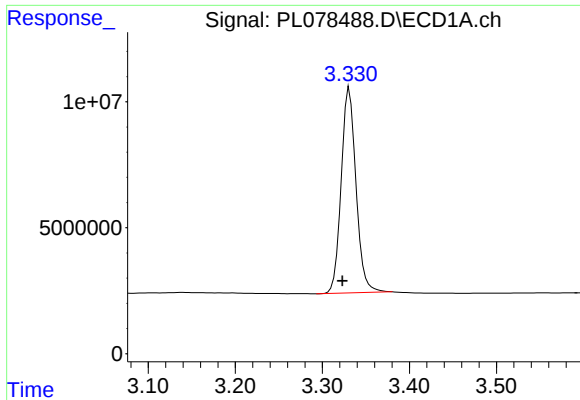
Reviewed By :Abdul Mirza 10/25/2022

Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:35:51 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





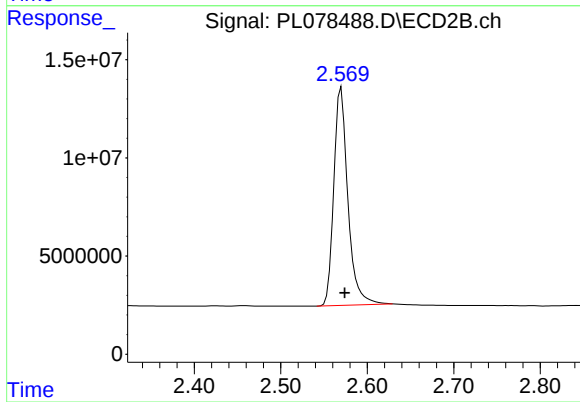
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 96392799
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

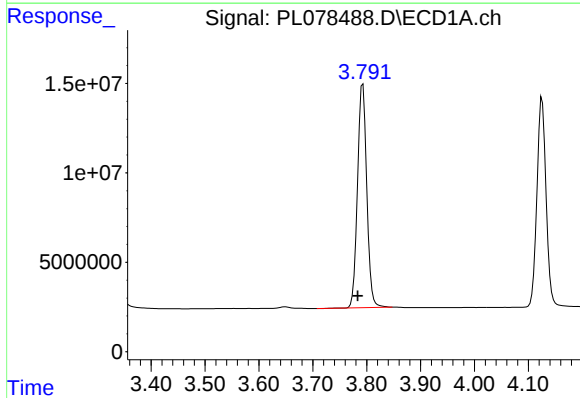
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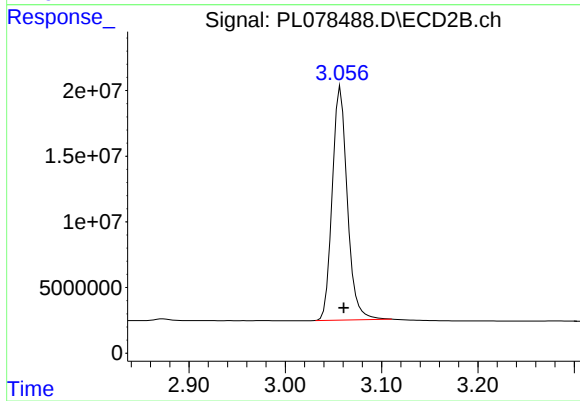
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 125209358
Conc: 49.04 ng/ml



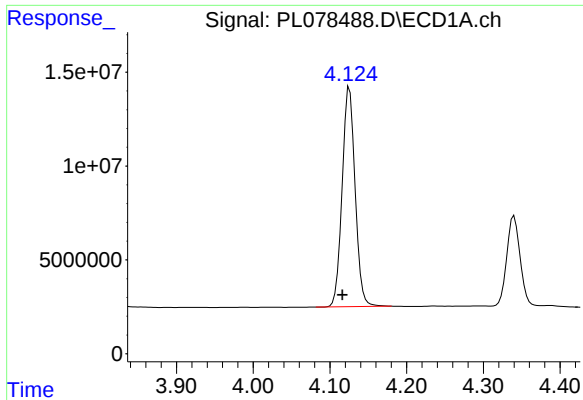
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.009 min
Response: 149739938
Conc: 52.15 ng/ml



#2 alpha-BHC

R.T.: 3.057 min
Delta R.T.: -0.003 min
Response: 194040045
Conc: 49.14 ng/ml



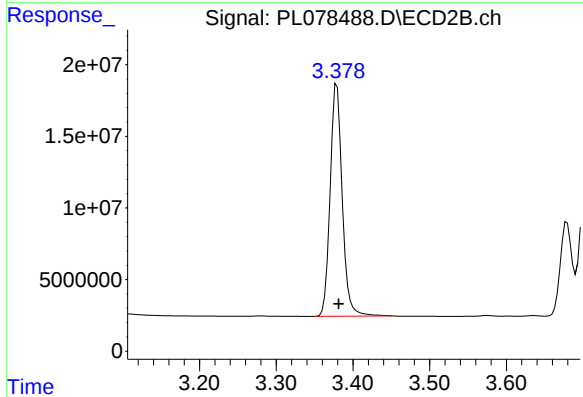
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: 0.009 min
Response: 137821272
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

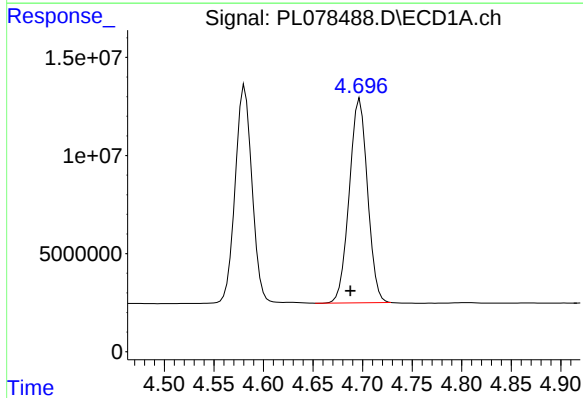
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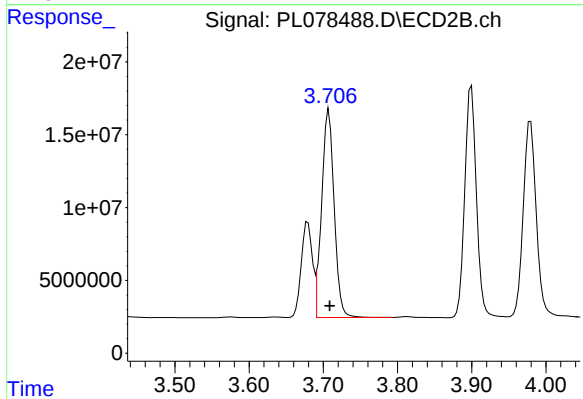
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 177314546
Conc: 49.33 ng/ml



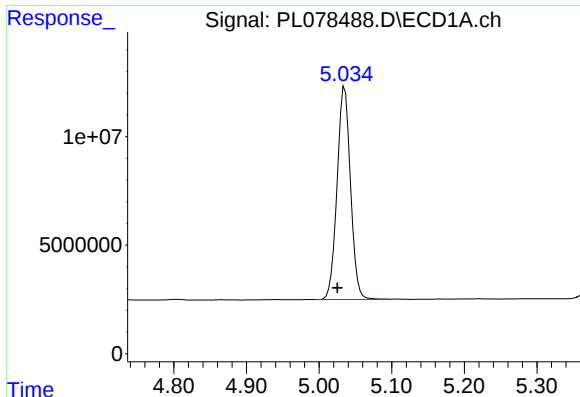
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.009 min
Response: 133366194
Conc: 51.37 ng/ml



#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 167250271
Conc: 48.23 ng/ml



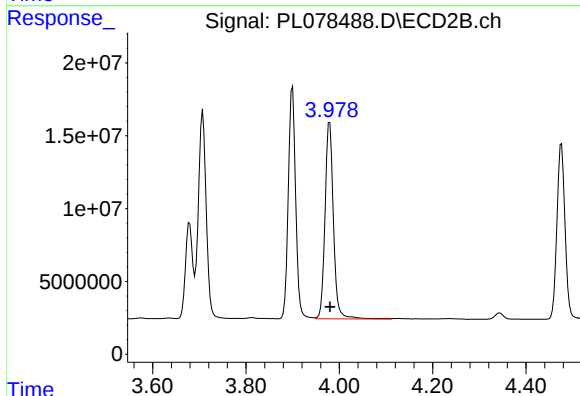
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 126055682
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

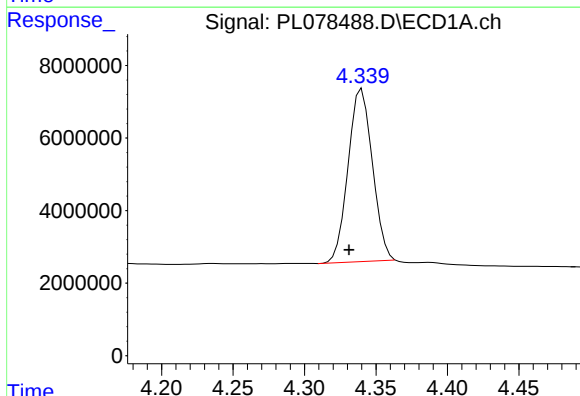
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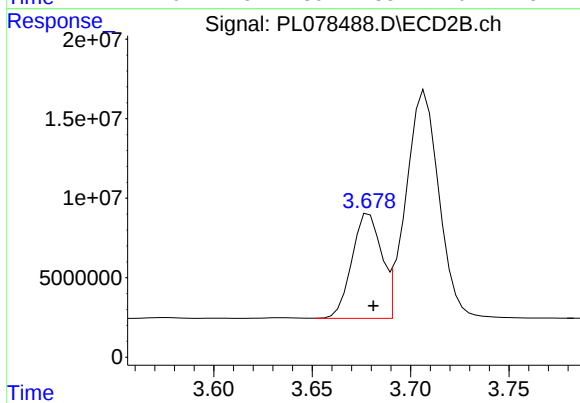
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 168795603
Conc: 48.20 ng/ml



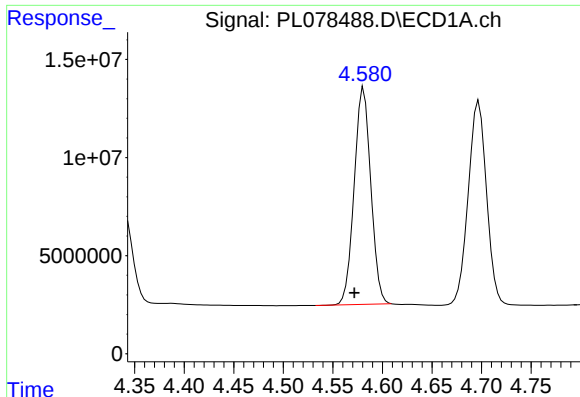
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 56423075
Conc: 48.98 ng/ml



#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 68509100
Conc: 47.75 ng/ml



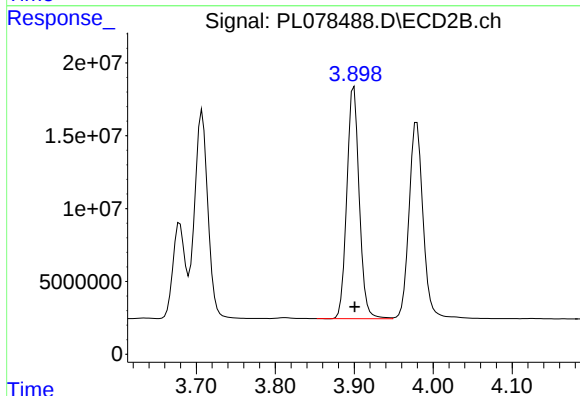
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.010 min
Response: 129118100
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

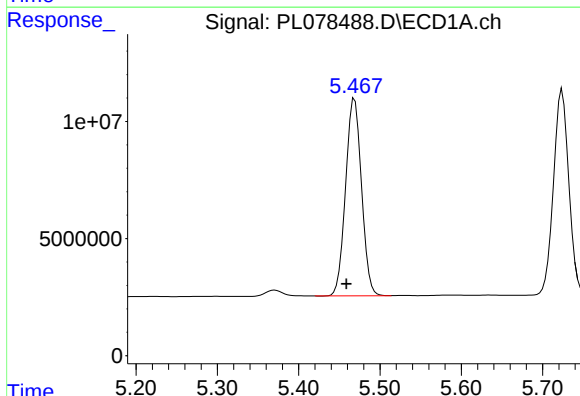
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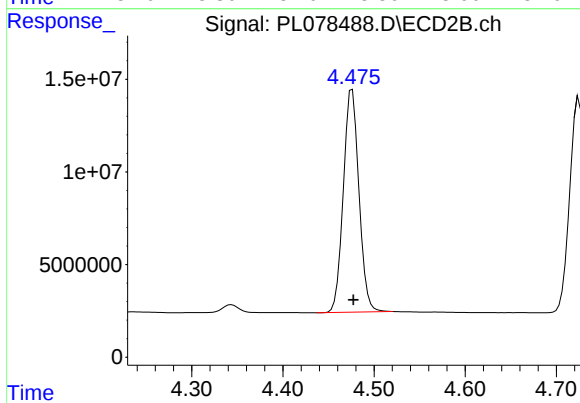
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 173935003
Conc: 47.77 ng/ml



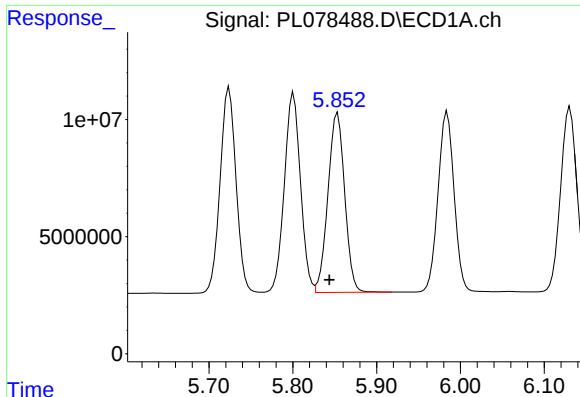
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 114387505
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 143066979
Conc: 47.48 ng/ml



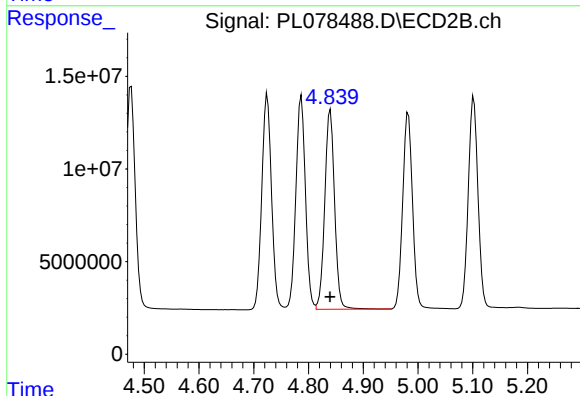
#9 Endosulfan I

R.T.: 5.854 min
Delta R.T.: 0.010 min
Response: 106310876
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

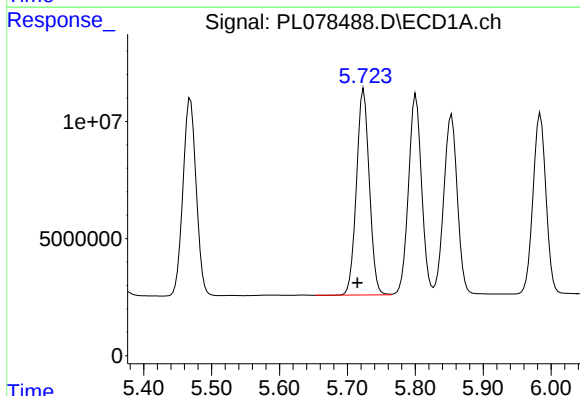
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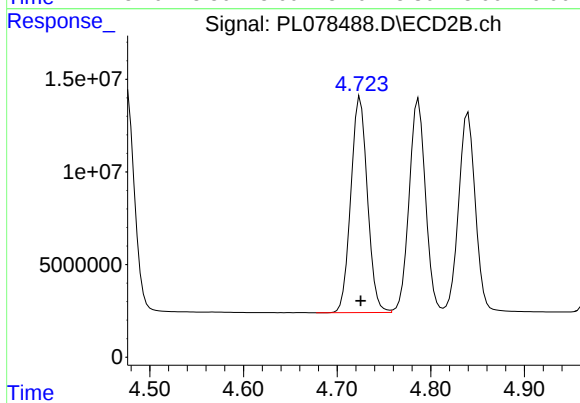
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 134668417
Conc: 47.04 ng/ml



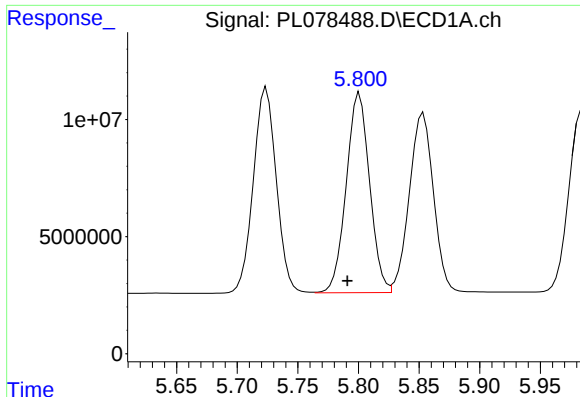
#10 gamma-Chlordane

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 115737536
Conc: 51.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 143553658
Conc: 46.84 ng/ml



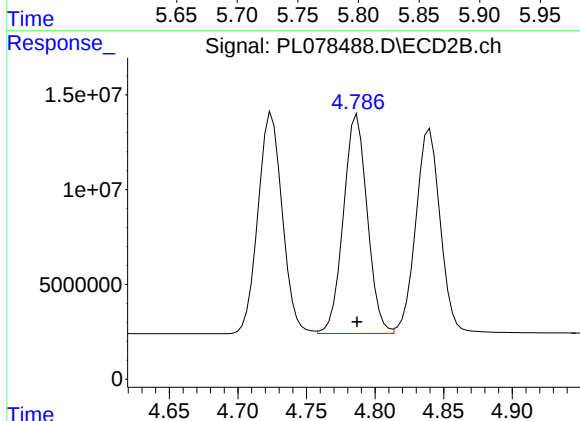
#11 alpha-Chlordane

R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 114341678
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

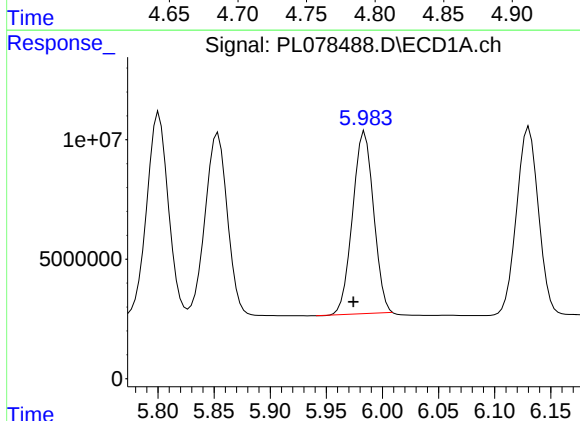
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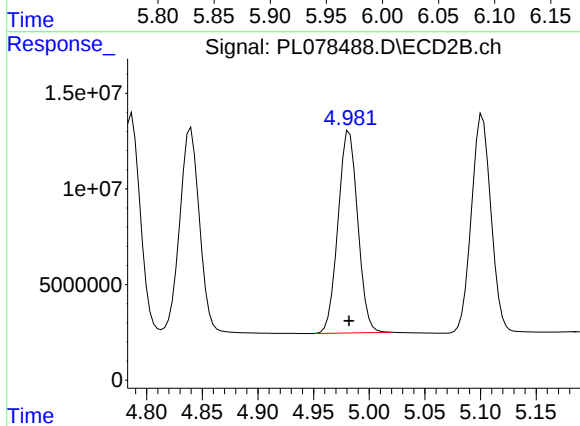
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 139612807
Conc: 46.84 ng/ml



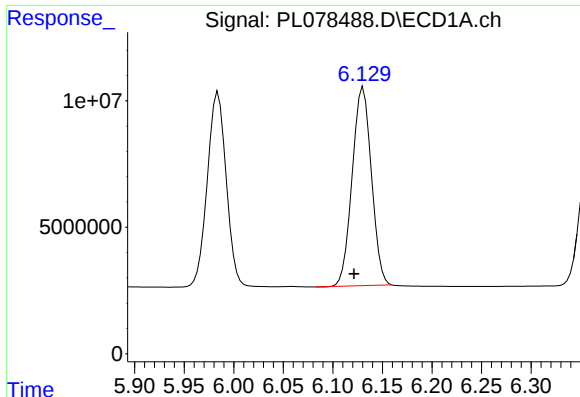
#12 4,4'-DDE

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 99359105
Conc: 49.65 ng/ml



#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 130361126
Conc: 47.88 ng/ml



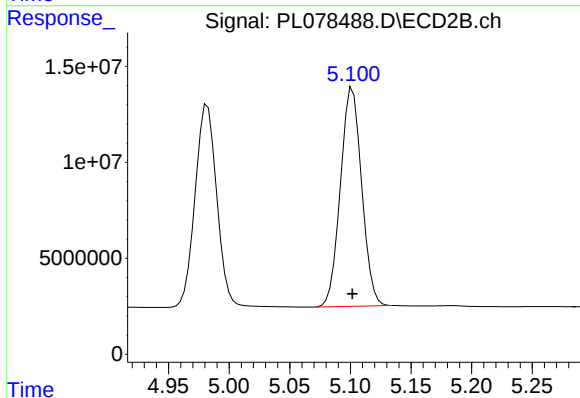
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.009 min
Response: 105849480
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

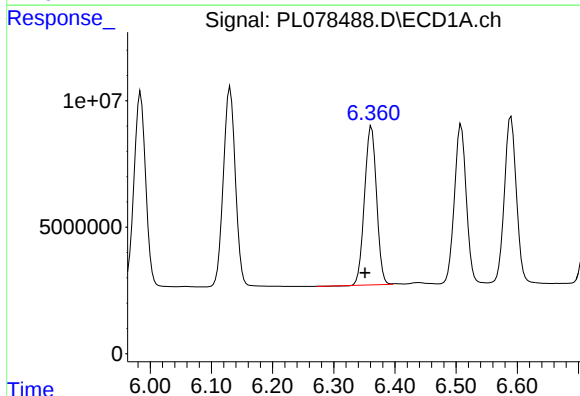
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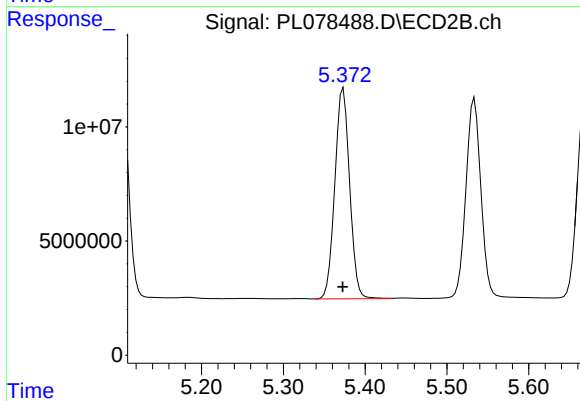
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 139072761
Conc: 46.93 ng/ml



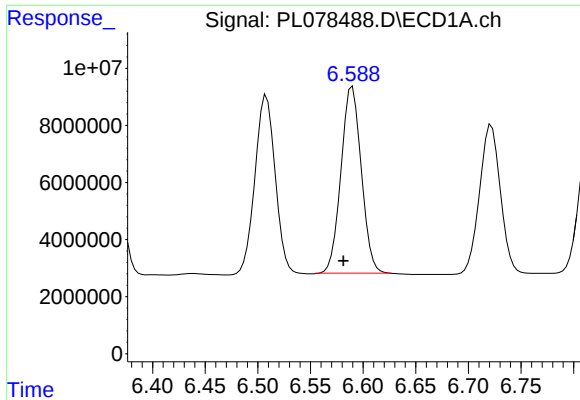
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 85584680
Conc: 45.10 ng/ml



#14 Endrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 116013025
Conc: 44.53 ng/ml



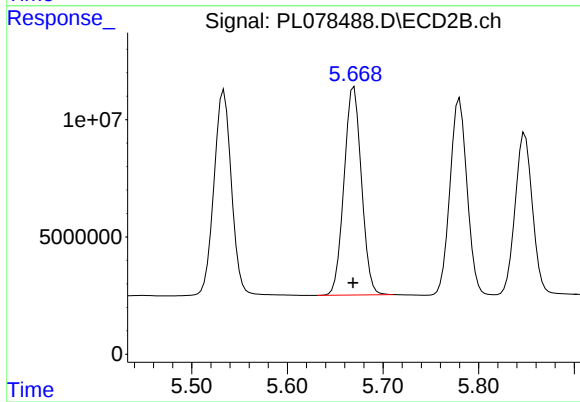
#15 Endosulfan II

R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 88083118
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

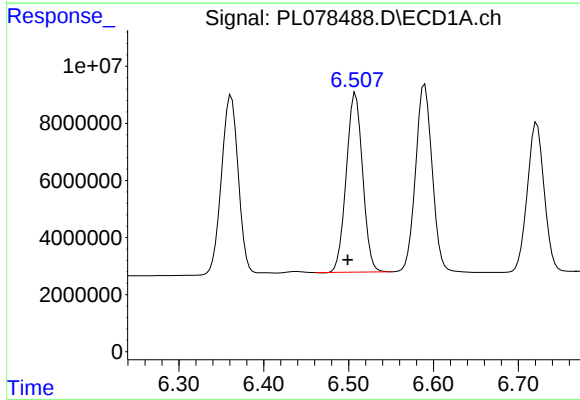
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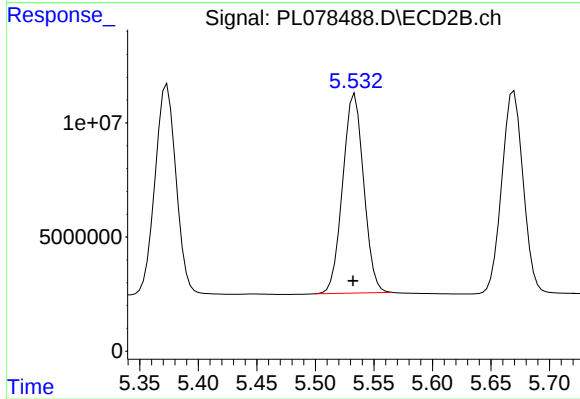
#15 Endosulfan II

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 112815242
Conc: 49.56 ng/ml



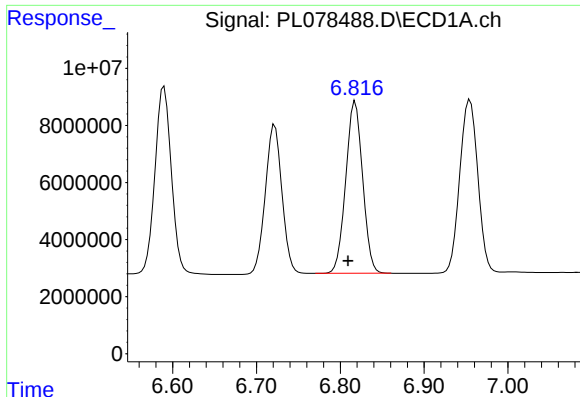
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 83967774
Conc: 50.37 ng/ml



#16 4,4'-DDD

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 109040742
Conc: 49.65 ng/ml



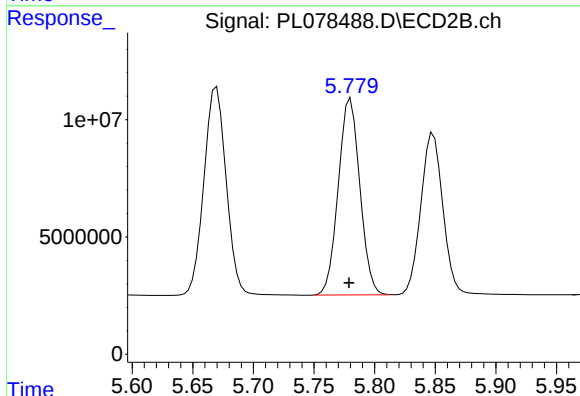
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 84423962
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

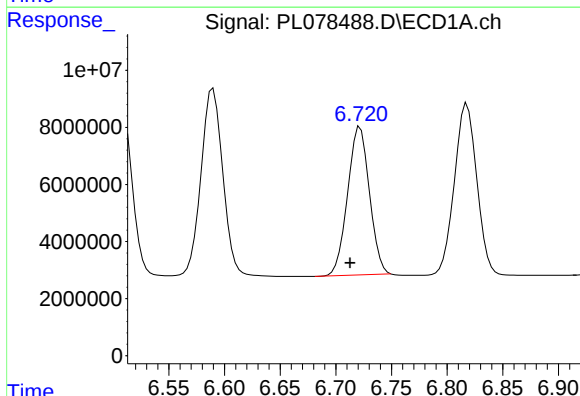
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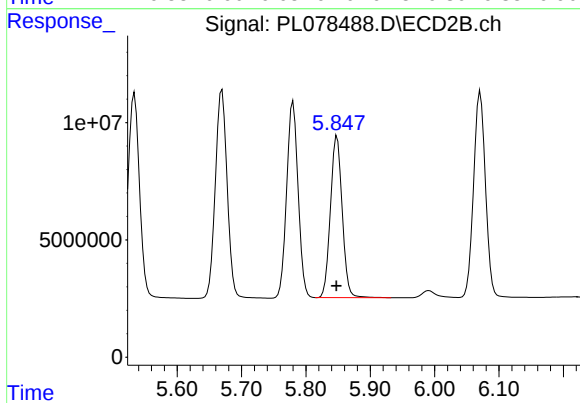
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 103567955
Conc: 47.75 ng/ml



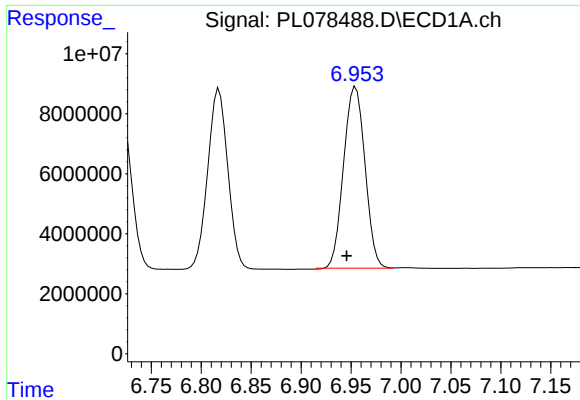
#18 Endrin aldehyde

R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 70861458
Conc: 48.70 ng/ml



#18 Endrin aldehyde

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 87656623
Conc: 46.71 ng/ml



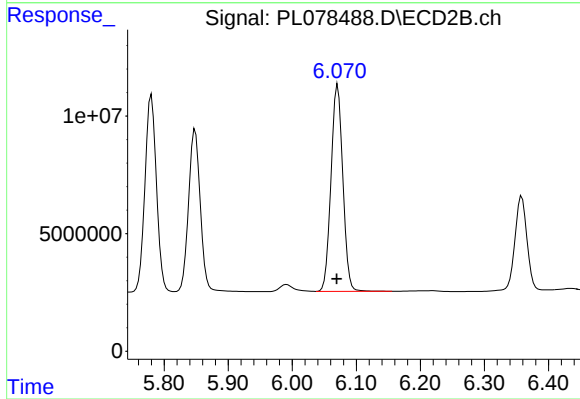
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 90254922
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

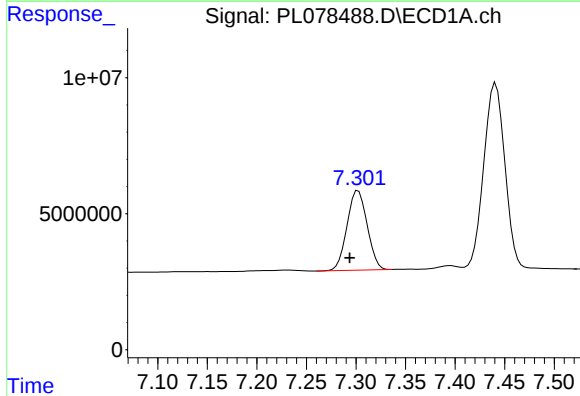
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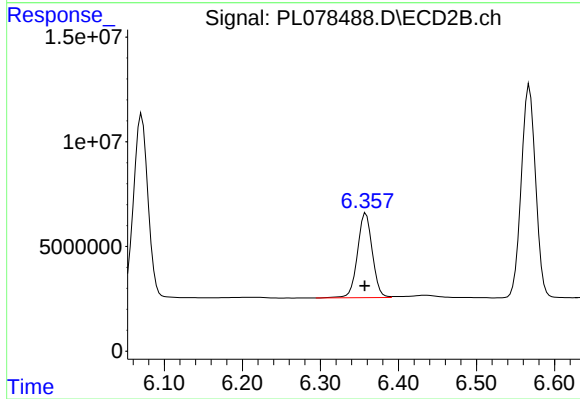
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 112683082
Conc: 47.34 ng/ml



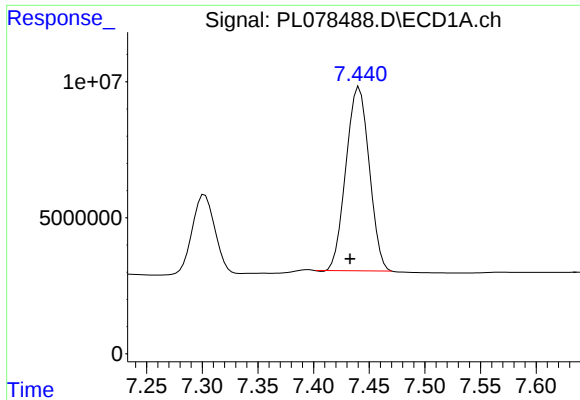
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 41461129
Conc: 45.02 ng/ml



#20 Methoxychlor

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 53374274
Conc: 47.03 ng/ml



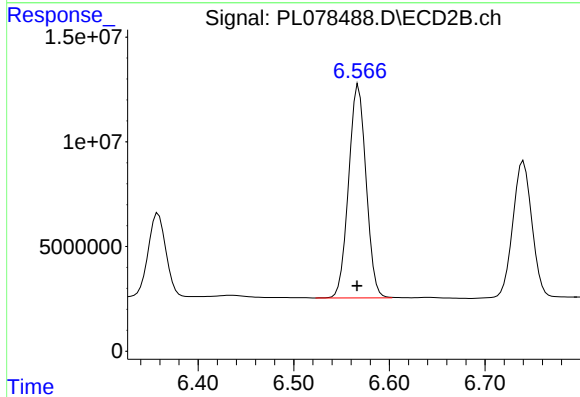
#21 Endrin ketone

R.T.: 7.441 min
Delta R.T.: 0.008 min
Response: 98344619
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

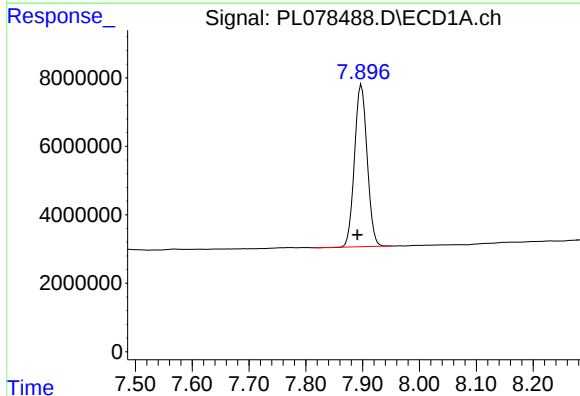
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



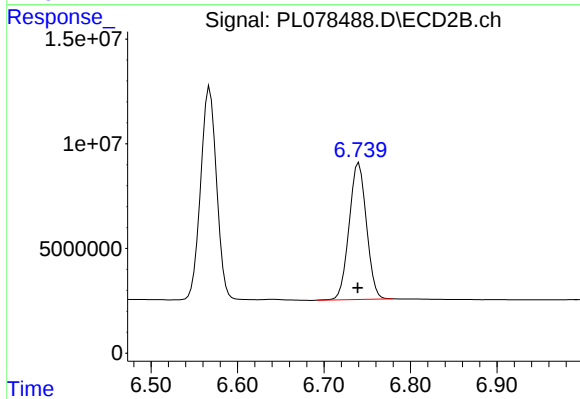
#21 Endrin ketone

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 129620402
Conc: 50.15 ng/ml



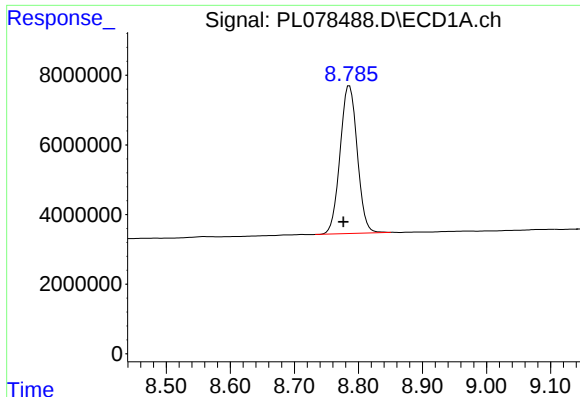
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.007 min
Response: 73368163
Conc: 50.26 ng/ml



#22 Mirex

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 90613250
Conc: 46.04 ng/ml



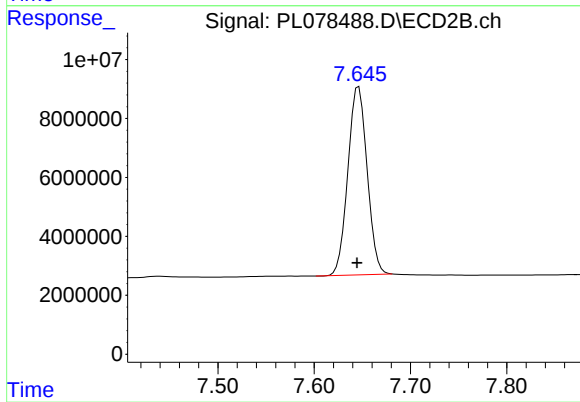
#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 78991335
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 10/25/2022



#28 Decachlorobiphenyl

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 88469048
Conc: 46.71 ng/ml