

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 22:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:01:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.418	2.635	52331911	136.1E6	53.370	47.546
28)	SA Decachlor...	8.907	7.738	41020593	112.7E6	54.336	50.079
Target Compounds							
2)	A alpha-BHC	3.883	3.128	75053584	203.1E6	54.219	47.891
3)	MA gamma-BHC...	4.218	3.452	69755084	184.7E6	54.550	48.407
4)	MA Heptachlor	4.794	3.785	66448145	172.9E6	54.084	48.184
5)	MB Aldrin	5.134	4.060	62285411	171.2E6	54.895	48.331
6)	B beta-BHC	4.429	3.751	29711938	74157274	52.933	47.462
7)	B delta-BHC	4.673	3.975	63361186	185.5E6	56.908	48.536
8)	B Heptachlo...	5.567	4.559	55477120	146.9E6	54.941	48.336
9)	A Endosulfan I	5.953	4.925	50447574	132.0E6	55.077	48.286
10)	B gamma-Chl...	5.822	4.808	55063931	147.8E6	54.938	48.509
11)	B alpha-Chl...	5.899	4.871	54874181	144.5E6	54.980	48.512
12)	B 4,4'-DDE	6.078	5.065	48513949	141.4E6	55.600	49.024
13)	MA Dieldrin	6.230	5.186	53747448	148.4E6	55.352	49.473m
14)	MA Endrin	6.462	5.461	47125516	128.6E6	57.905	50.618
15)	B Endosulfa...	6.689	5.756	46935669	122.7E6	54.719	46.844
16)	A 4,4'-DDD	6.603	5.617	41169797	112.2E6	54.040	49.796
17)	MA 4,4'-DDT	6.913	5.866	42534135	111.8E6	55.351	49.336
18)	B Endrin al...	6.820	5.935	37622596	89965968	52.180	45.759
19)	B Endosulfa...	7.054	6.158	45105791	112.5E6	54.556	48.762
20)	A Methoxychlor	7.395	6.444	24660043	59497722	55.555	49.465
21)	B Endrin ke...	7.542	6.658	49833827	122.9E6	55.011	48.333
22)	Mirex	8.003	6.835	38341287	92858134	54.571	48.535

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 22:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

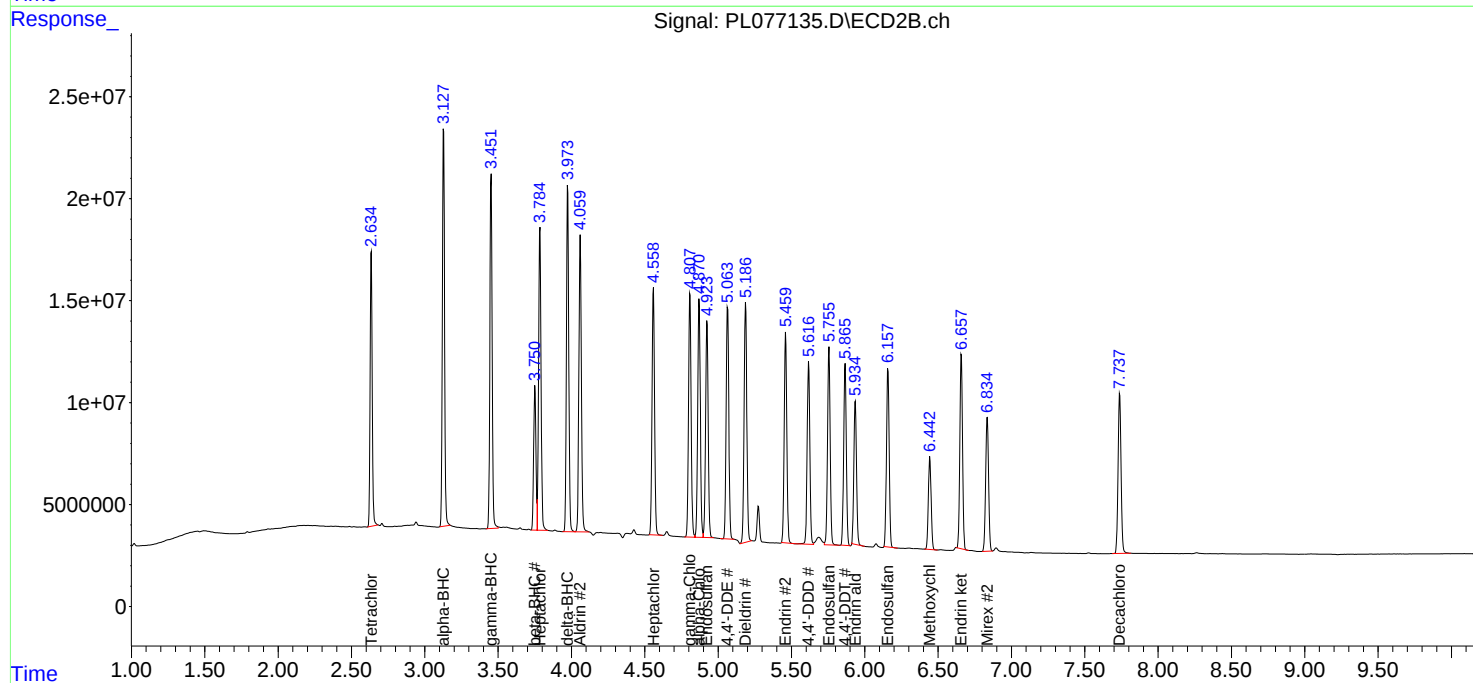
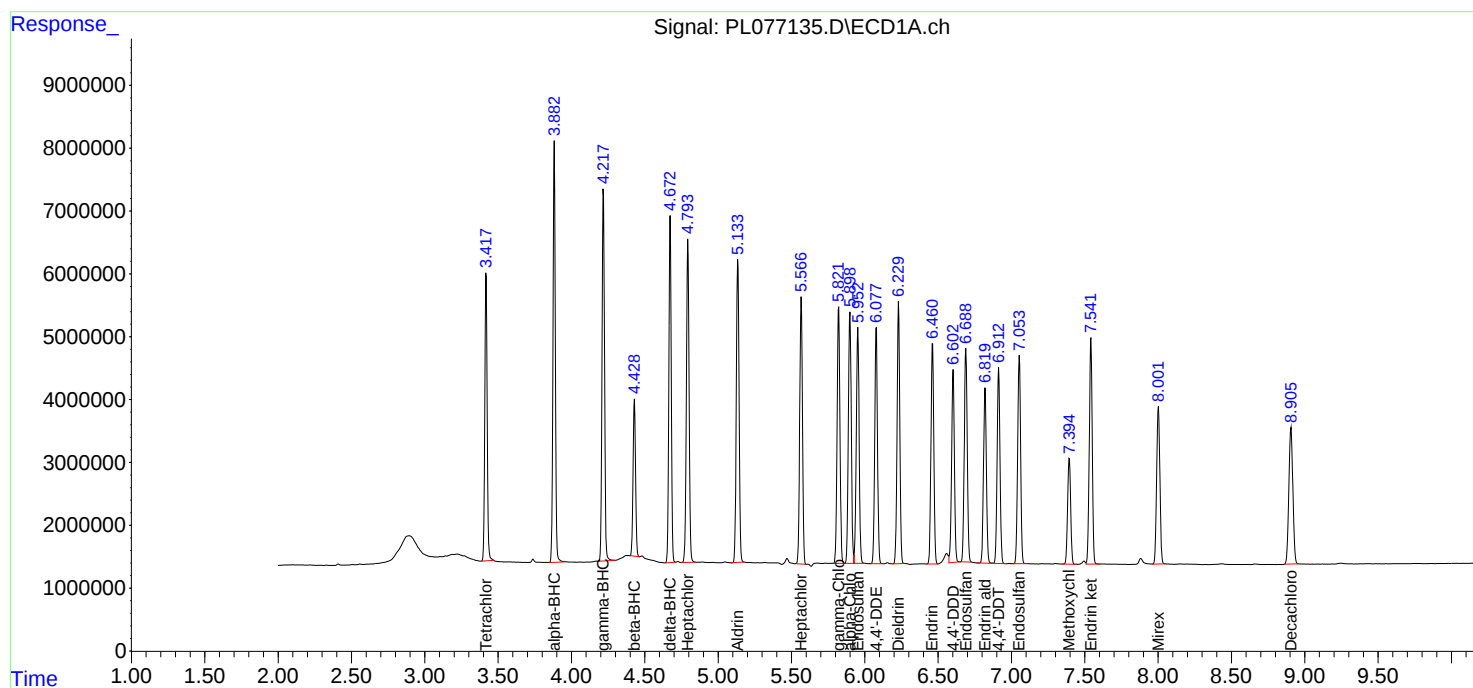
Manual Integrations

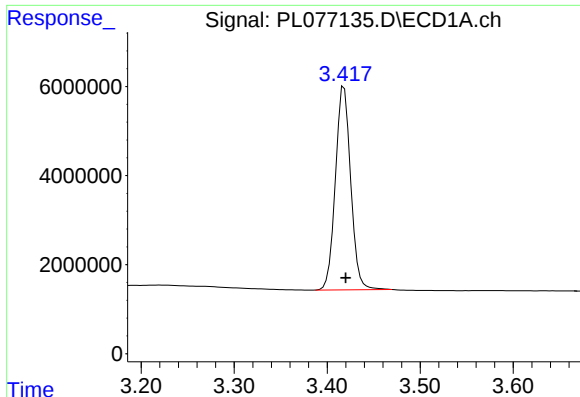
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Supervised By :Ankita Jodhani 08/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:01:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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





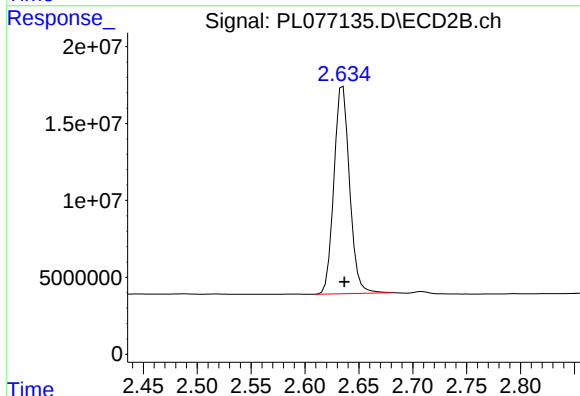
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 52331911
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

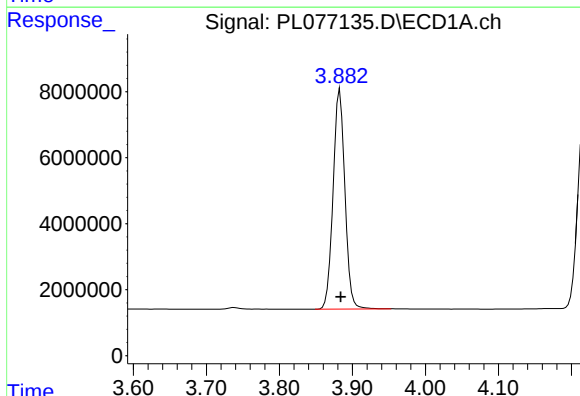
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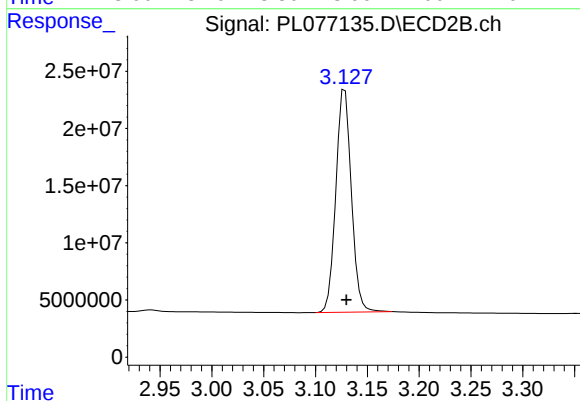
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 136105793
Conc: 47.55 ng/ml



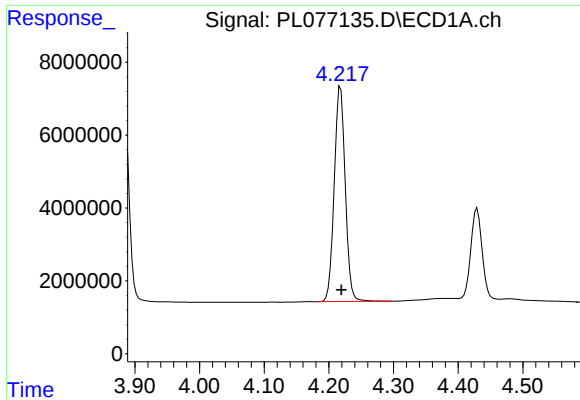
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 75053584
Conc: 54.22 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 203098306
Conc: 47.89 ng/ml



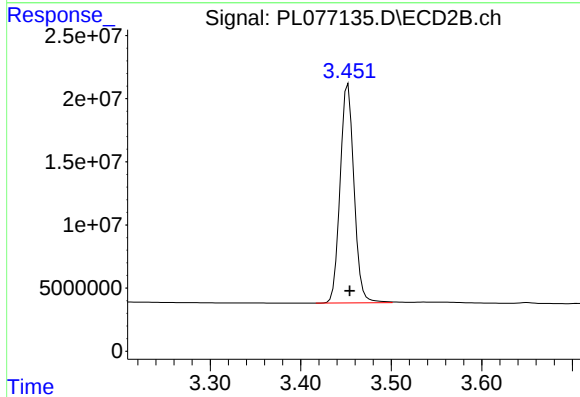
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 69755084
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

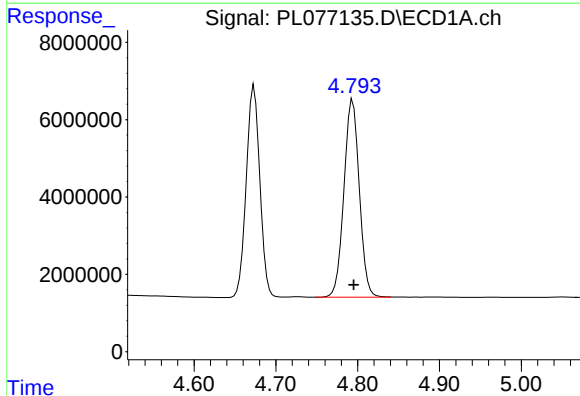
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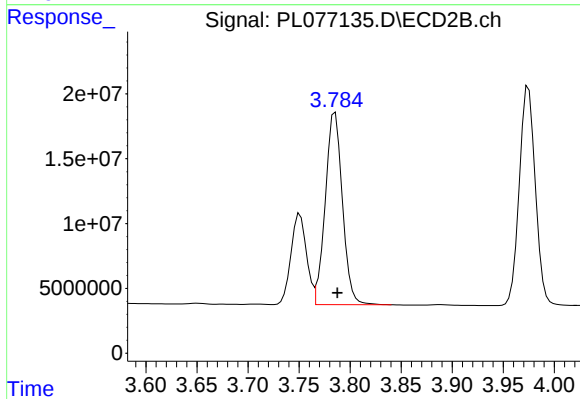
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.002 min
Response: 184685166
Conc: 48.41 ng/ml



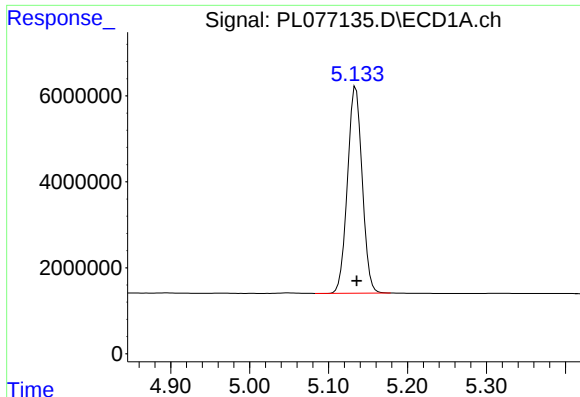
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 66448145
Conc: 54.08 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 172898766
Conc: 48.18 ng/ml



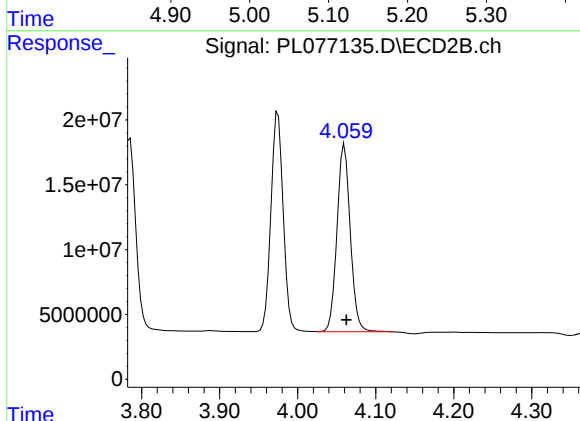
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 62285411
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

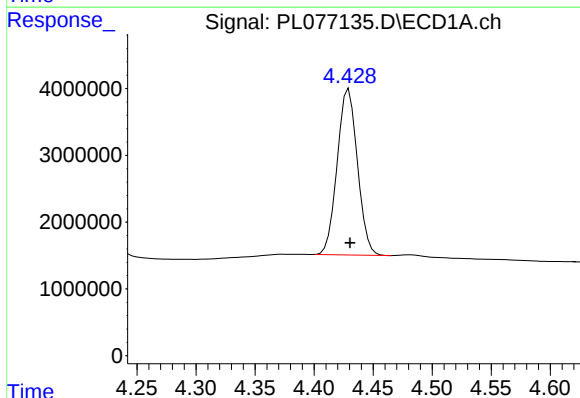
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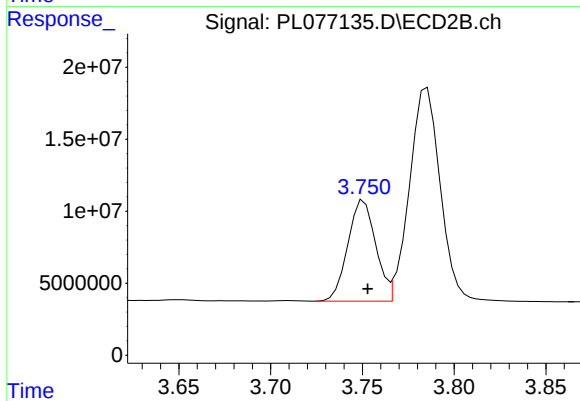
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 171227866
Conc: 48.33 ng/ml



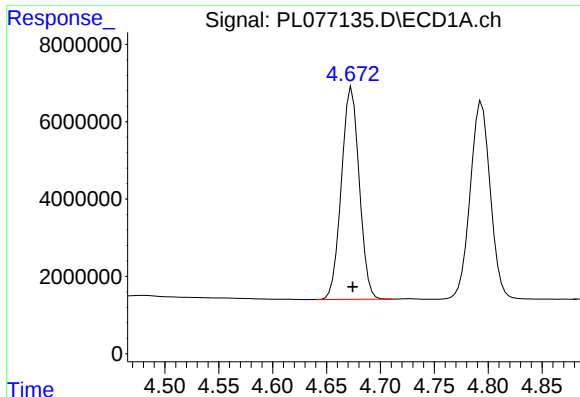
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 29711938
Conc: 52.93 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 74157274
Conc: 47.46 ng/ml



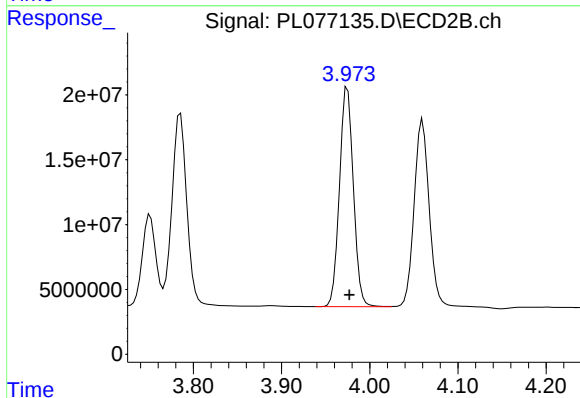
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 63361186
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

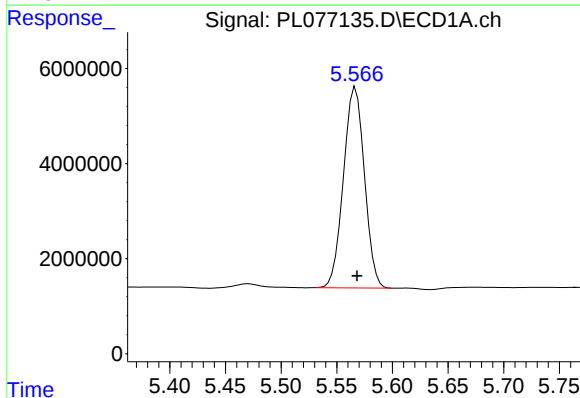
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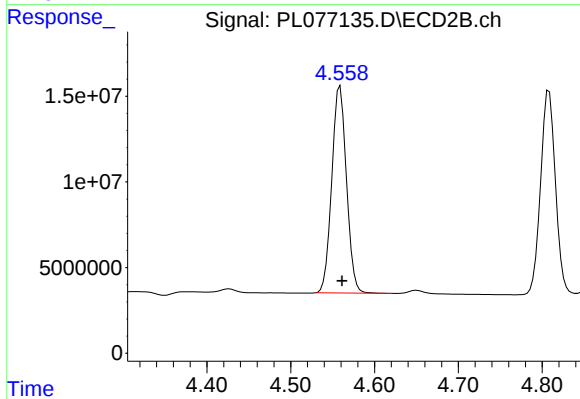
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 185498184
Conc: 48.54 ng/ml



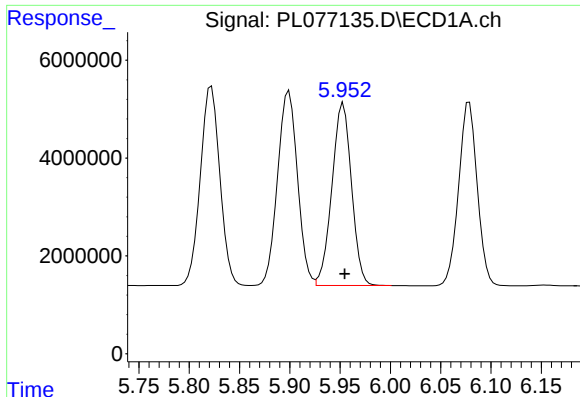
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 55477120
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 146898218
Conc: 48.34 ng/ml



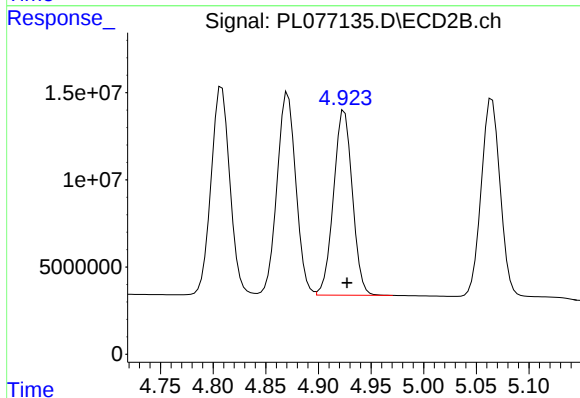
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 50447574
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

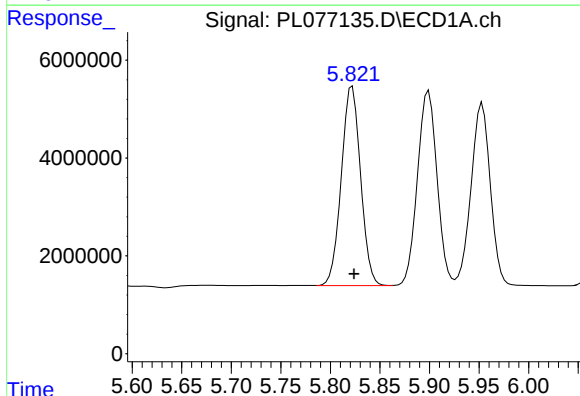
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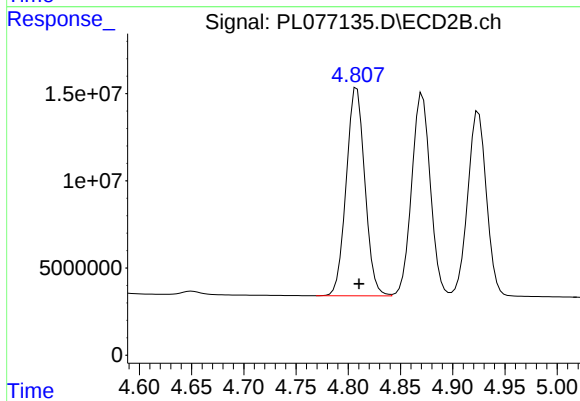
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 131958878
Conc: 48.29 ng/ml



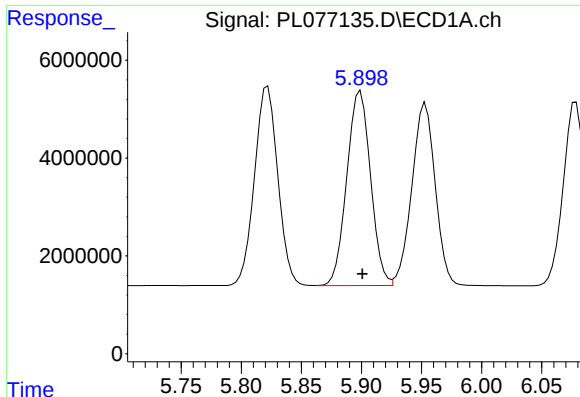
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 55063931
Conc: 54.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 147785288
Conc: 48.51 ng/ml



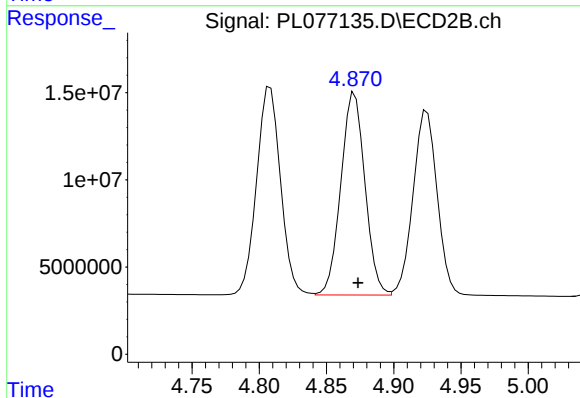
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 54874181
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

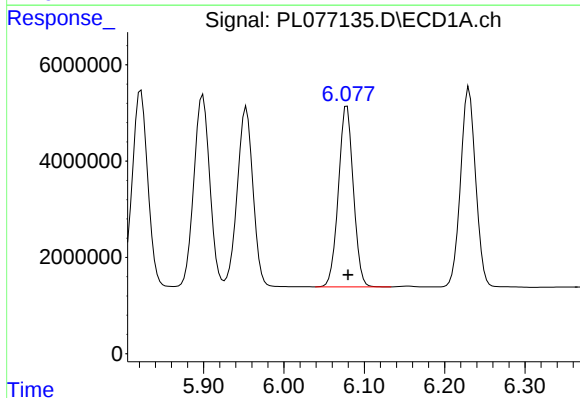
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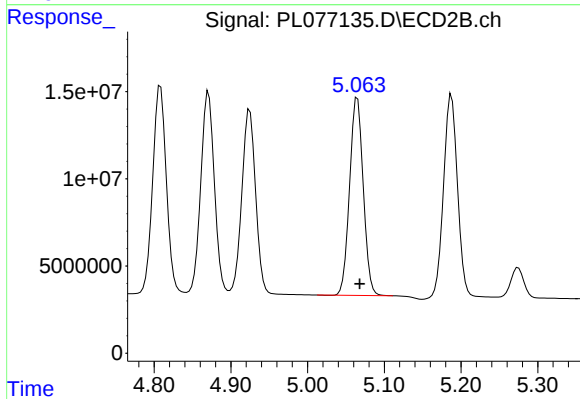
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 144464075
Conc: 48.51 ng/ml



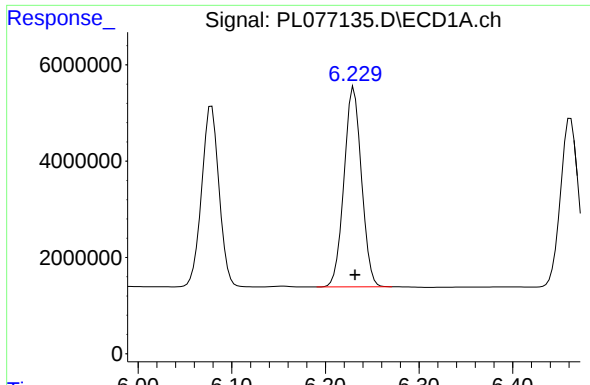
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 48513949
Conc: 55.60 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 141446584
Conc: 49.02 ng/ml



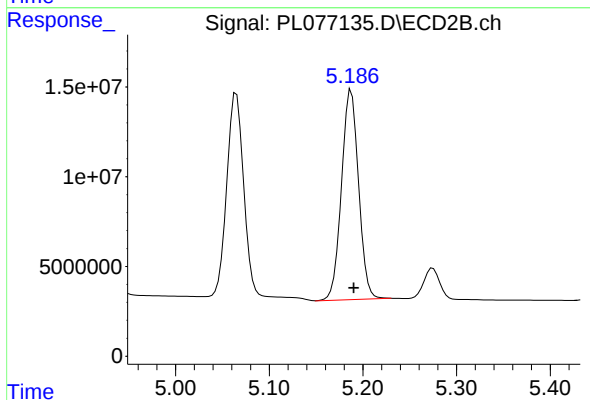
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 53747448
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

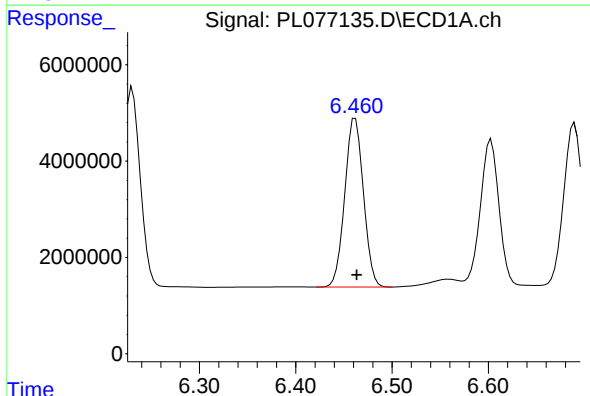
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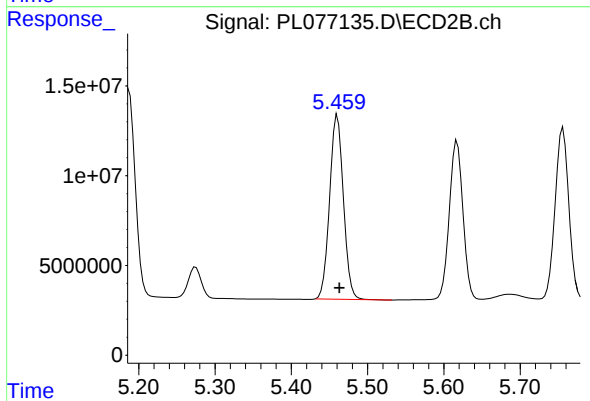
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 148401064
Conc: 49.47 ng/ml m



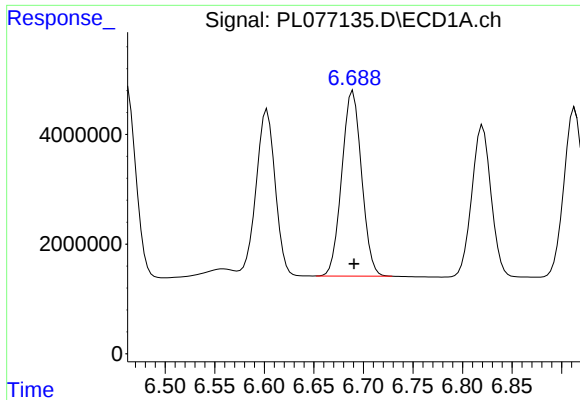
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 47125516
Conc: 57.90 ng/ml



#14 Endrin

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 128585935
Conc: 50.62 ng/ml



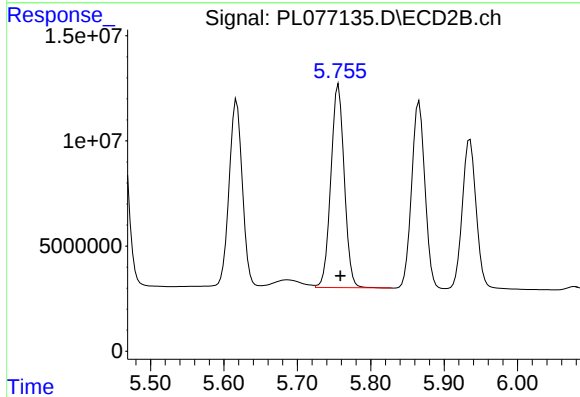
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 46935669
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

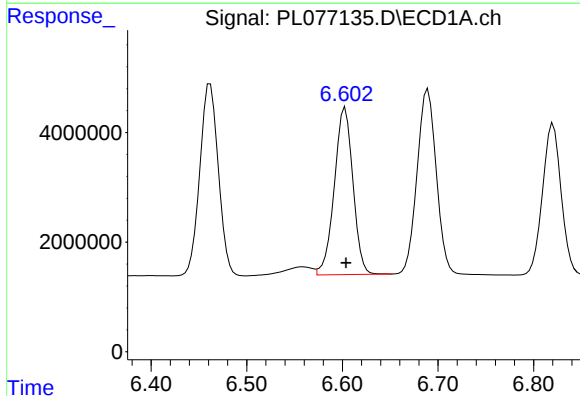
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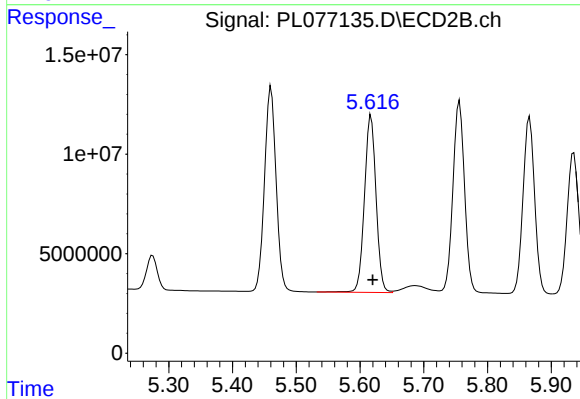
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 122689649
Conc: 46.84 ng/ml



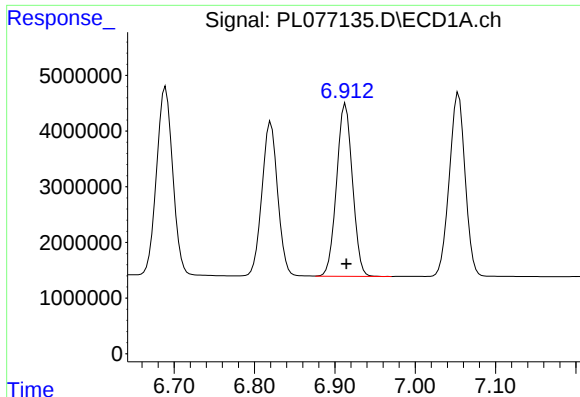
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 41169797
Conc: 54.04 ng/ml



#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 112208263
Conc: 49.80 ng/ml



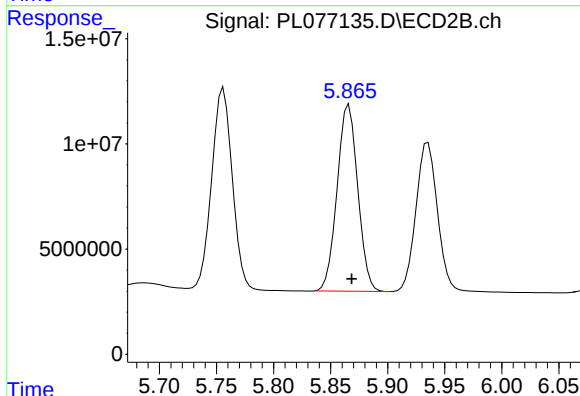
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 42534135
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

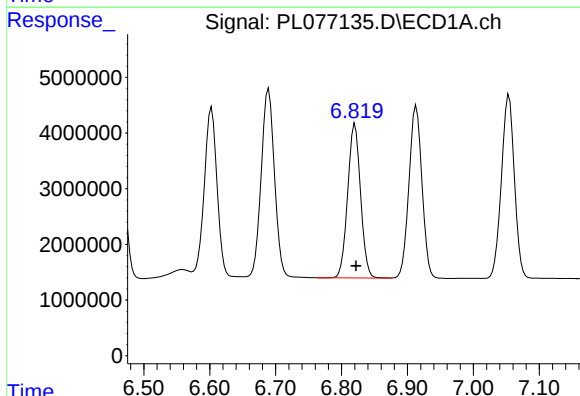
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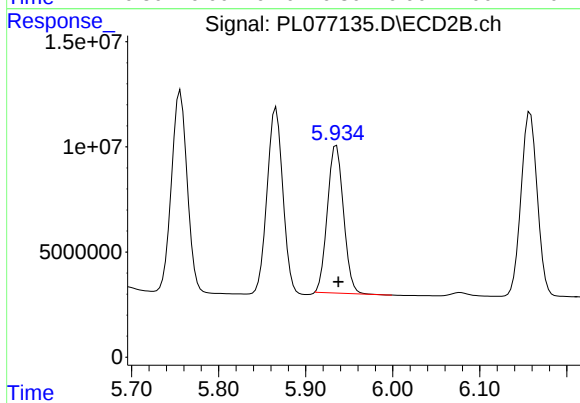
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 111834282
Conc: 49.34 ng/ml



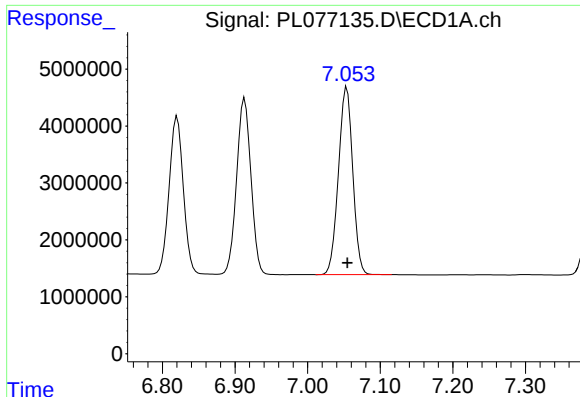
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 37622596
Conc: 52.18 ng/ml



#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 89965968
Conc: 45.76 ng/ml



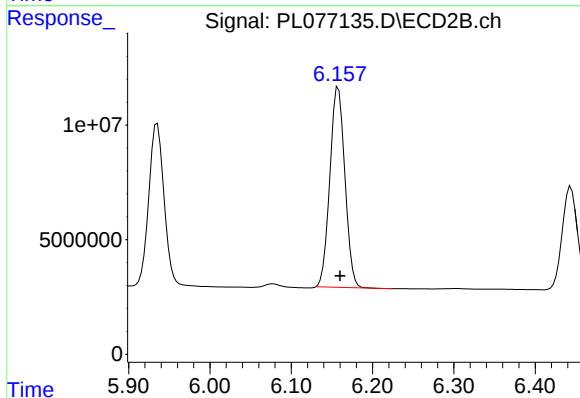
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 45105791
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

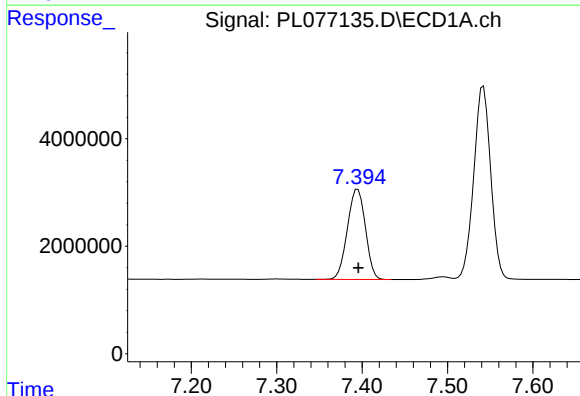
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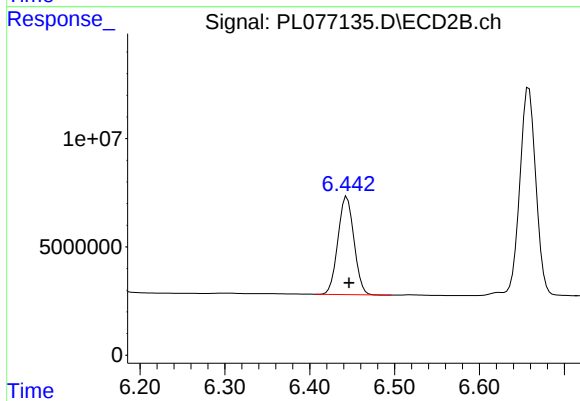
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 112496957
Conc: 48.76 ng/ml



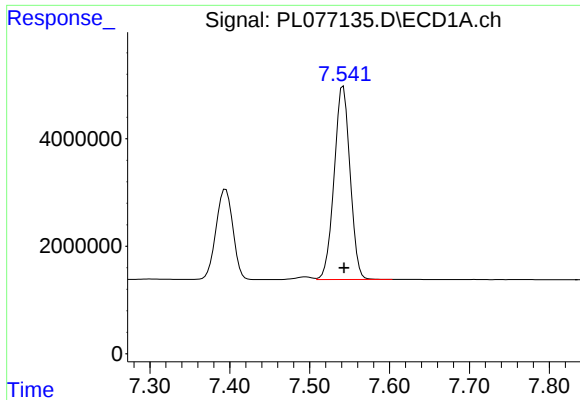
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 24660043
Conc: 55.56 ng/ml



#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 59497722
Conc: 49.47 ng/ml



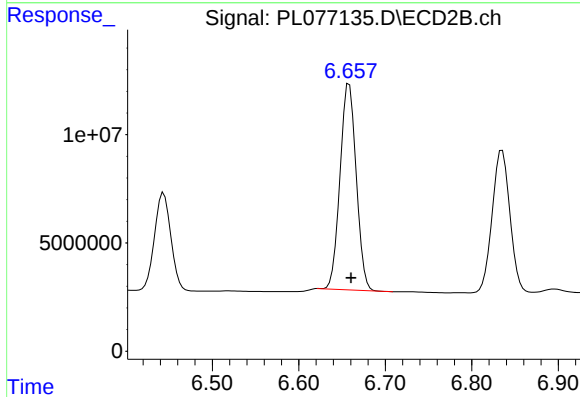
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 49833827
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

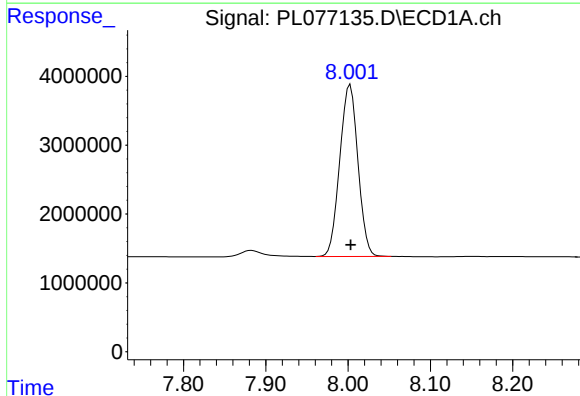
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022



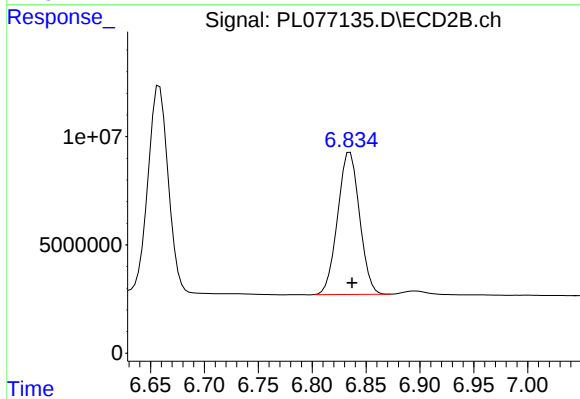
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 122947113
Conc: 48.33 ng/ml



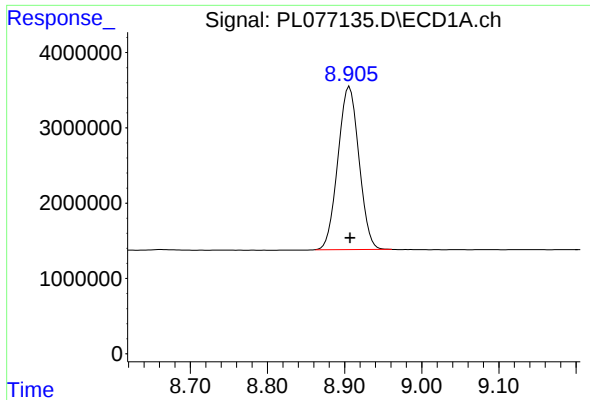
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 38341287
Conc: 54.57 ng/ml



#22 Mirex

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 92858134
Conc: 48.53 ng/ml



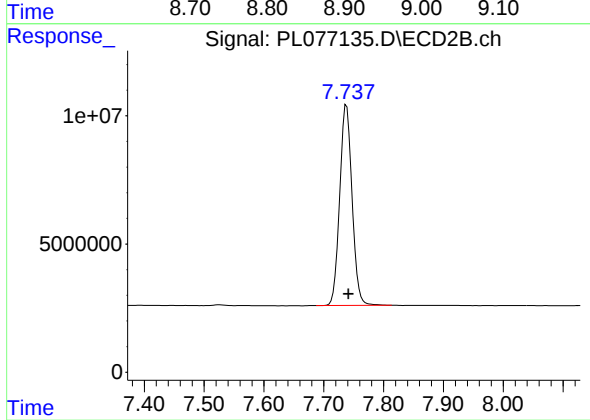
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 41020593
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 112738249
Conc: 50.08 ng/ml