

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 10:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/03/2022
 Supervised By :mohammad ahmed 08/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:54:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.641	44526297	109.0E6	46.772	47.224
28)	SA Decachlor...	8.916	7.751	35483052	88587436	44.652	46.078
Target Compounds							
2)	A alpha-BHC	3.886	3.134	63641474	161.5E6	46.237	48.636
3)	MA gamma-BHC...	4.222	3.459	59224130	146.3E6	46.705	51.163
4)	MA Heptachlor	4.799	3.793	58545248	138.5E6	47.852	48.219
5)	MB Aldrin	5.140	4.069	55260143	138.9E6	47.468	49.962
6)	B beta-BHC	4.434	3.758	26079542	59378128	49.350	48.743
7)	B delta-BHC	4.678	3.982	52291822	146.8E6	55.558	47.936
8)	B Heptachlo...	5.572	4.568	49162840	117.6E6	52.587	48.066
9)	A Endosulfan I	5.959	4.935	44492666	104.7E6	46.325	49.300
10)	B gamma-Chl...	5.828	4.818	48969409	118.3E6	47.904	48.313
11)	B alpha-Chl...	5.905	4.880	48782485	116.1E6	46.539	48.408
12)	B 4,4'-DDE	6.084	5.075	43442535	110.1E6	46.024	47.257
13)	MA Dieldrin	6.237	5.197	47454669	117.7E6	46.475	48.542m
14)	MA Endrin	6.468	5.470	42340464	102.0E6	45.959	47.131
15)	B Endosulfa...	6.695	5.766	41214944	97274522	45.983	44.063
16)	A 4,4'-DDD	6.609	5.628	37845222	87104774	44.281	46.652
17)	MA 4,4'-DDT	6.920	5.877	37949896	87269436	45.078	46.722
18)	B Endrin al...	6.827	5.946	33758142	74904107	45.877	46.478
19)	B Endosulfa...	7.060	6.169	39645751	90359018	46.088	47.117
20)	A Methoxychlor	7.401	6.456	22153296	47567970	45.984	46.599
21)	B Endrin ke...	7.549	6.669	42952157	95679637	46.091	45.854
22)	Mirex	8.009	6.847	34222714	75887359	46.328	47.109

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL076838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 10:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

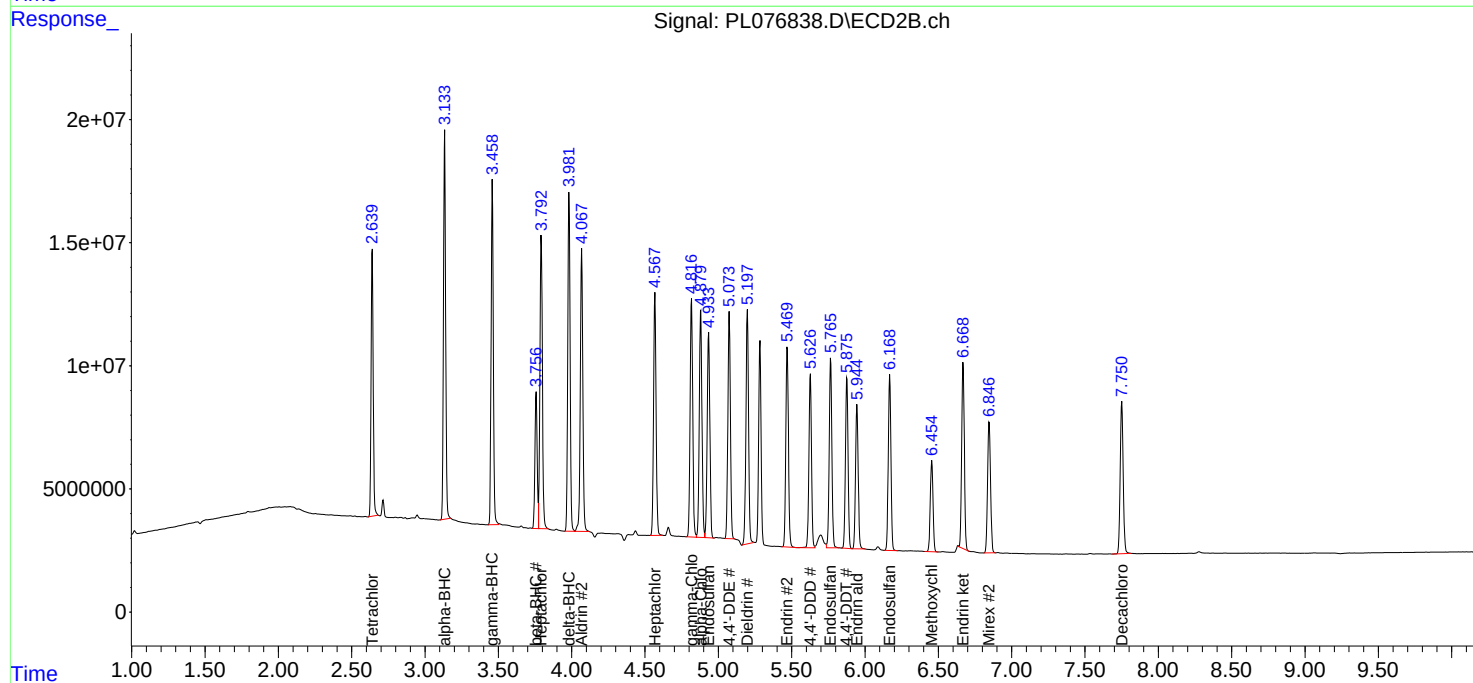
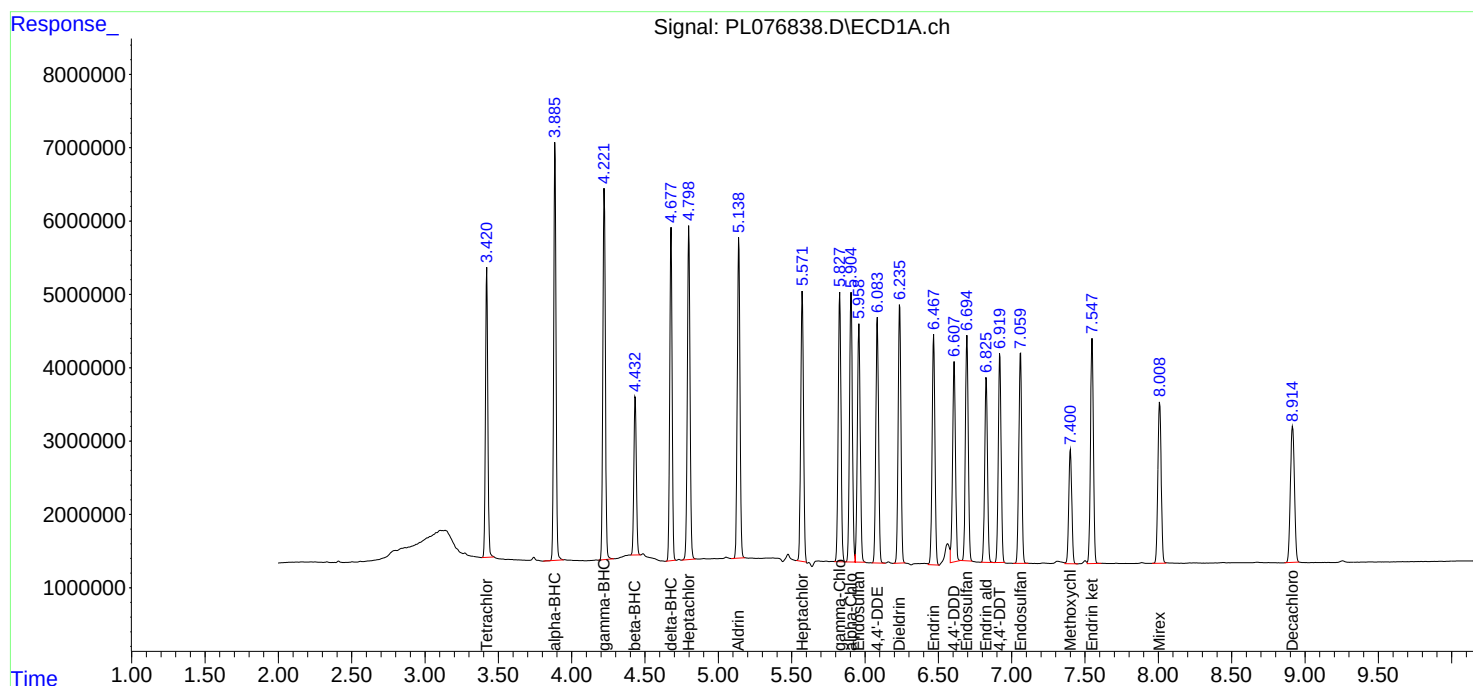
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

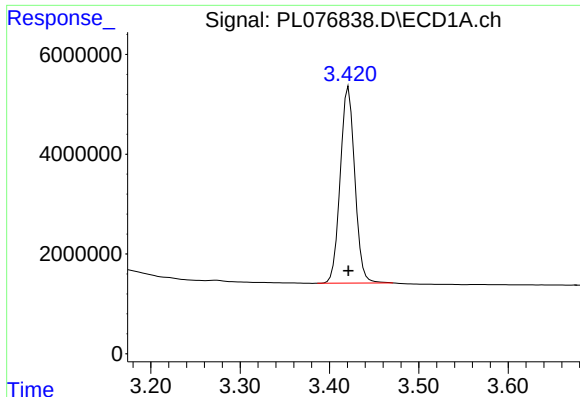
Manual Integrations
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Supervised By :mohammad ahmed 08/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:54:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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





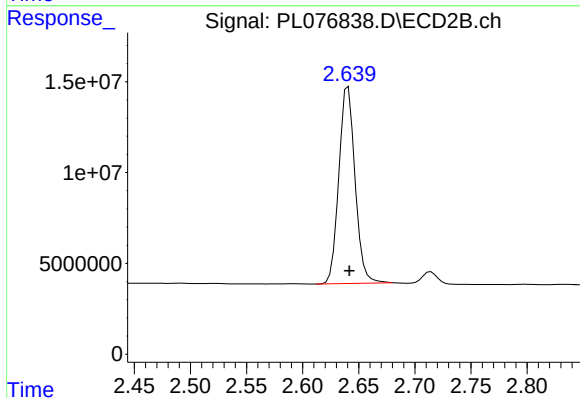
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 44526297
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

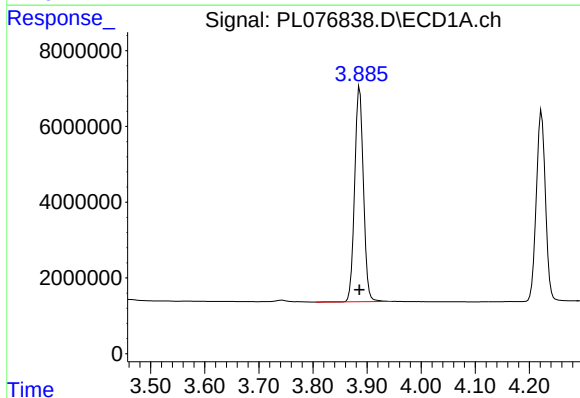
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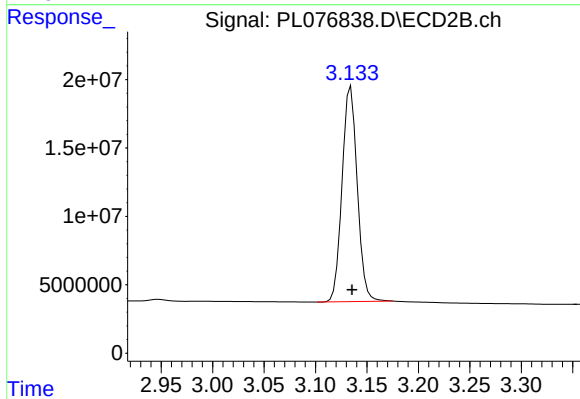
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 108997909
Conc: 47.22 ng/ml



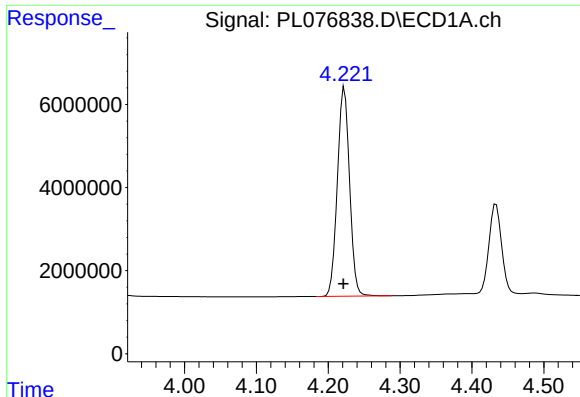
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 63641474
Conc: 46.24 ng/ml



#2 alpha-BHC

R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 161469892
Conc: 48.64 ng/ml



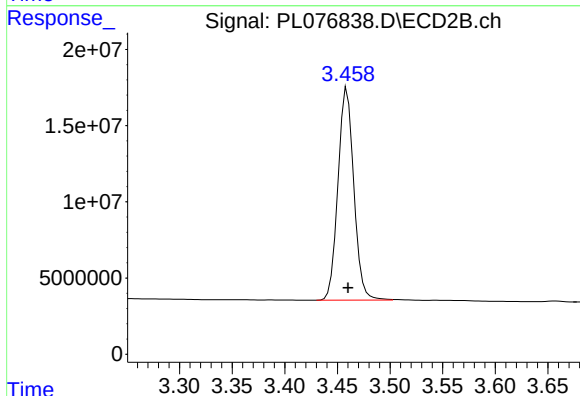
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 59224130
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

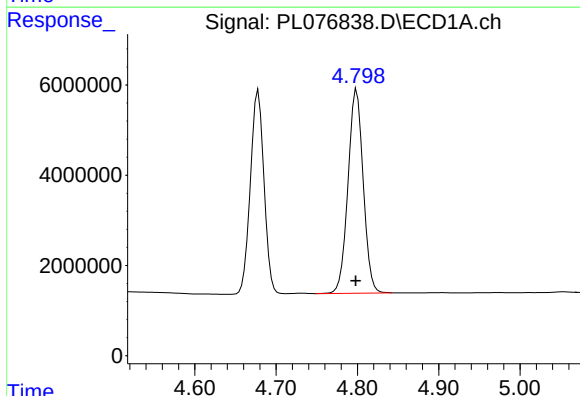
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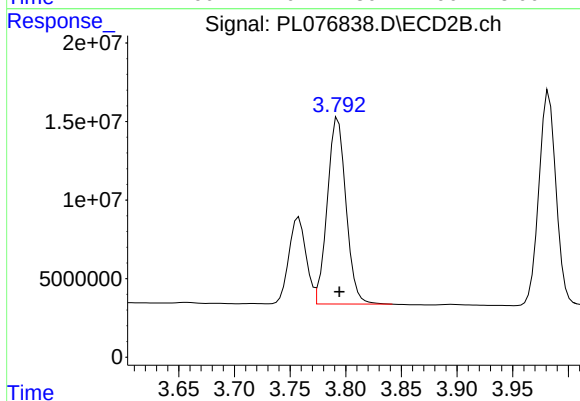
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 146321696
Conc: 51.16 ng/ml



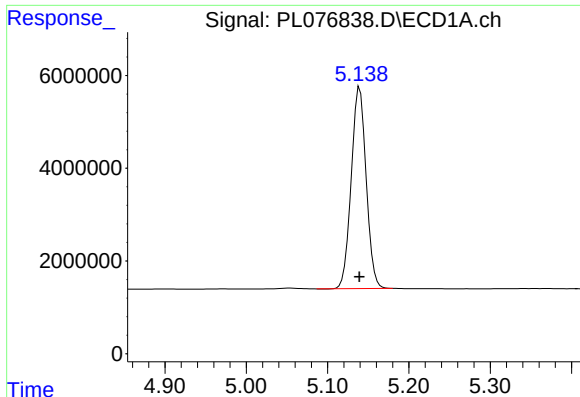
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 58545248
Conc: 47.85 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 138542254
Conc: 48.22 ng/ml



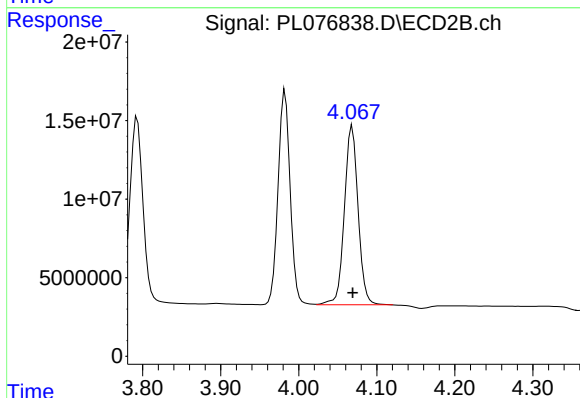
#5 Aldrin

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 55260143
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

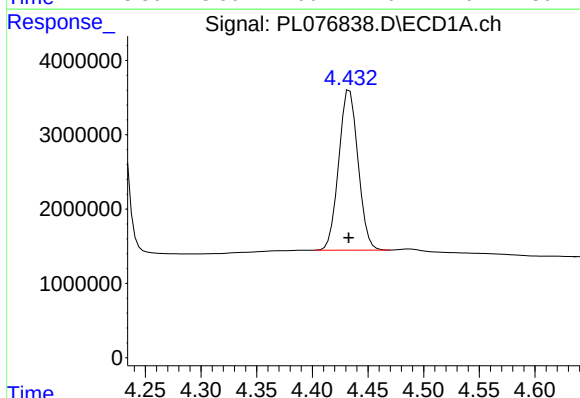
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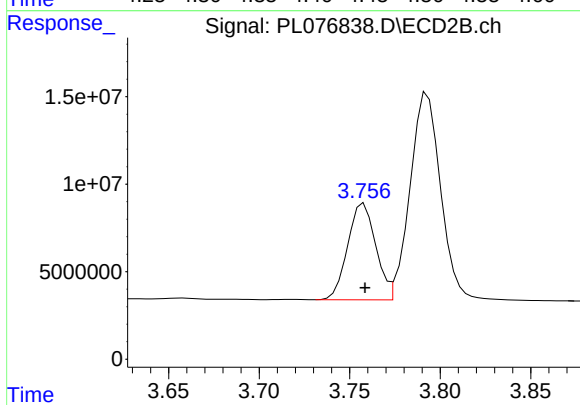
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 138908776
Conc: 49.96 ng/ml



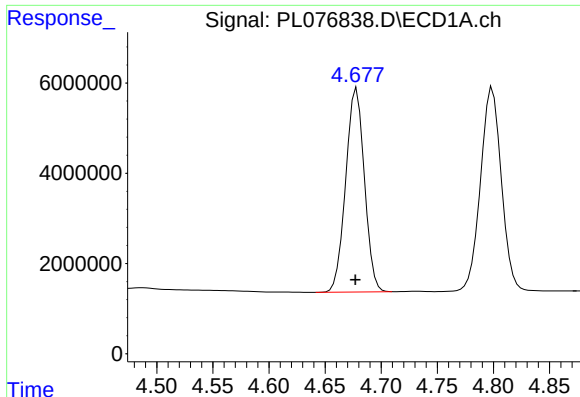
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 26079542
Conc: 49.35 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 59378128
Conc: 48.74 ng/ml



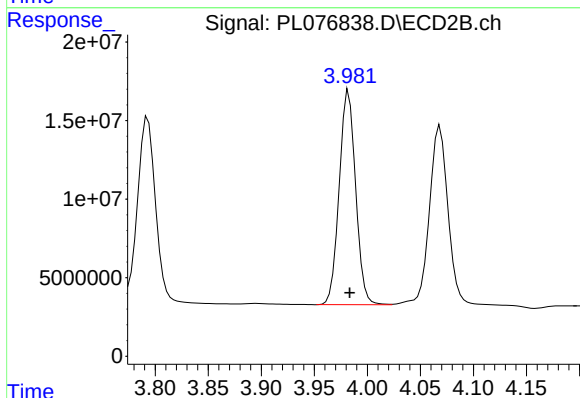
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 52291822
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

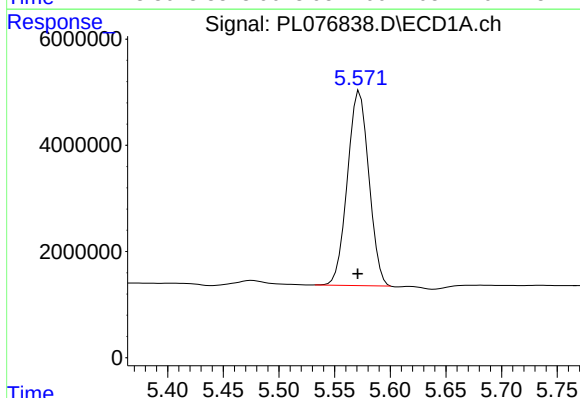
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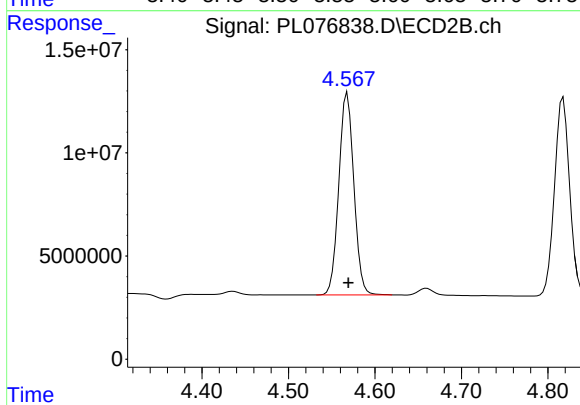
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 146804955
Conc: 47.94 ng/ml



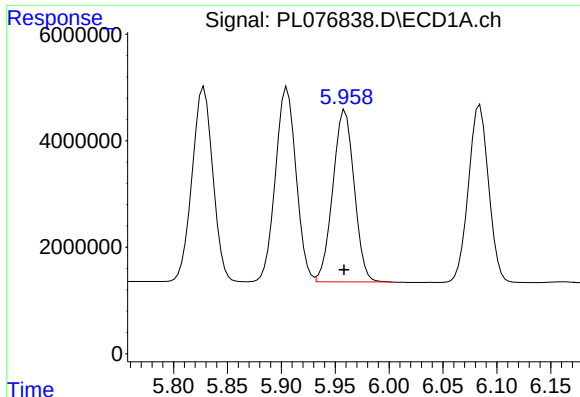
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 49162840
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 117565400
Conc: 48.07 ng/ml



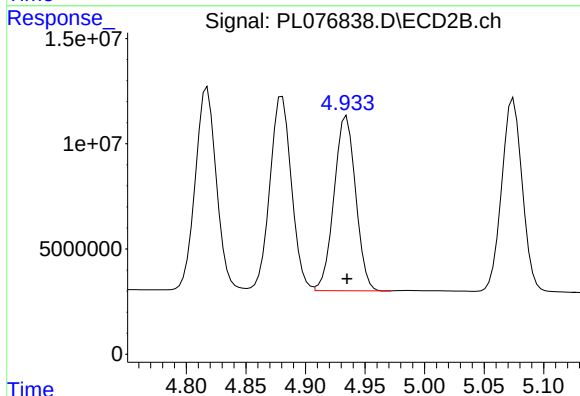
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 44492666
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

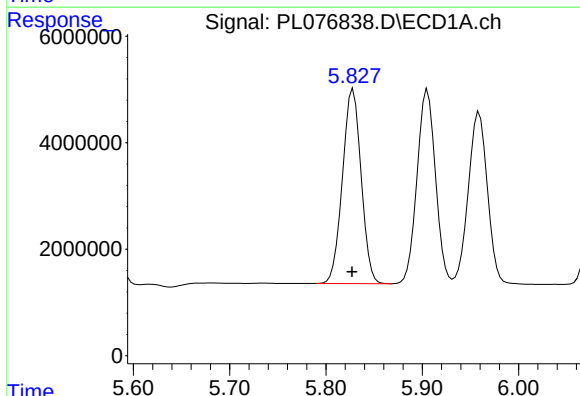
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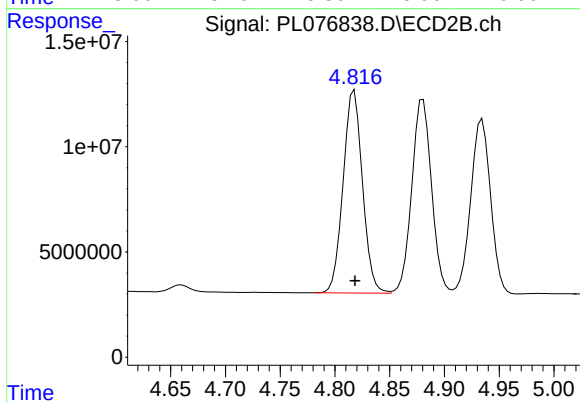
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 104696658
Conc: 49.30 ng/ml



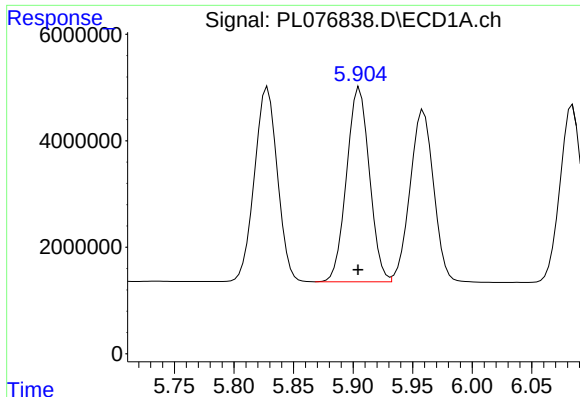
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 48969409
Conc: 47.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 118315786
Conc: 48.31 ng/ml



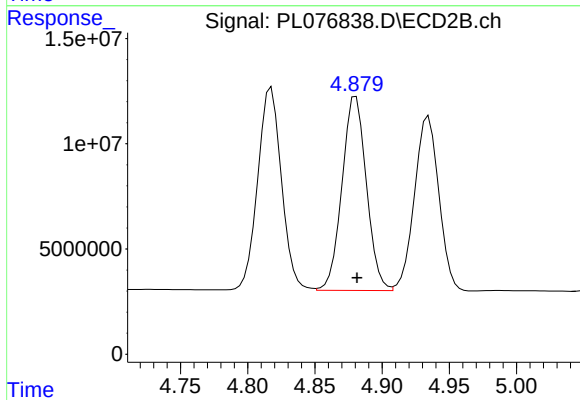
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 48782485
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

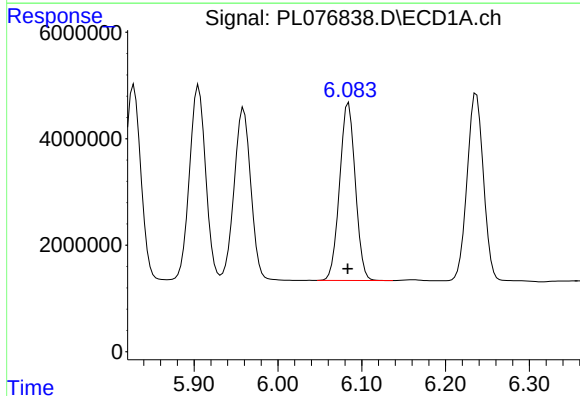
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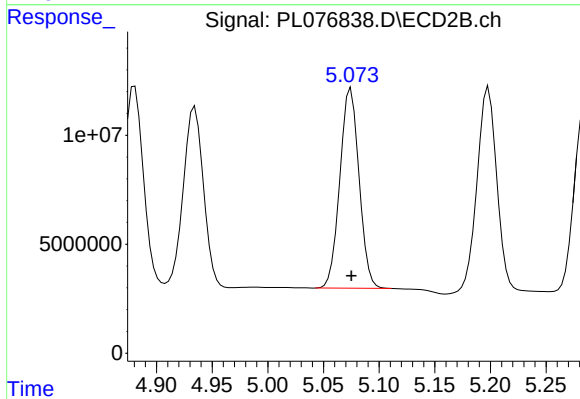
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 116145717
Conc: 48.41 ng/ml



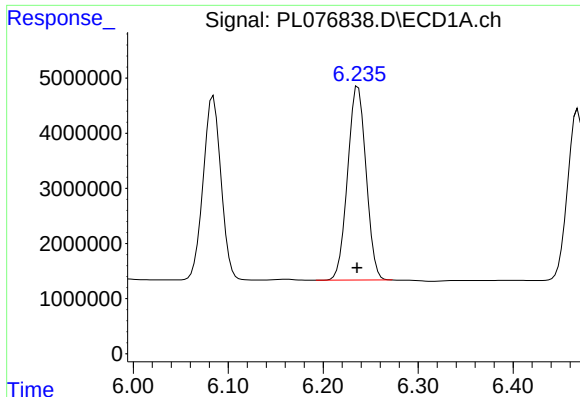
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 43442535
Conc: 46.02 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 110073804
Conc: 47.26 ng/ml



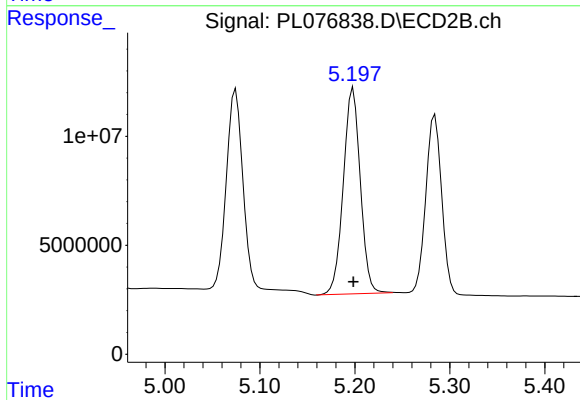
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 47454669
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

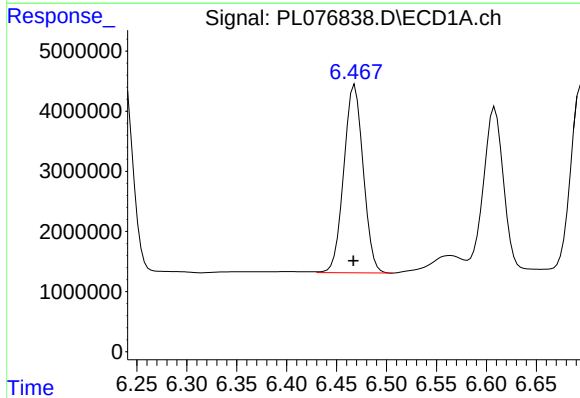
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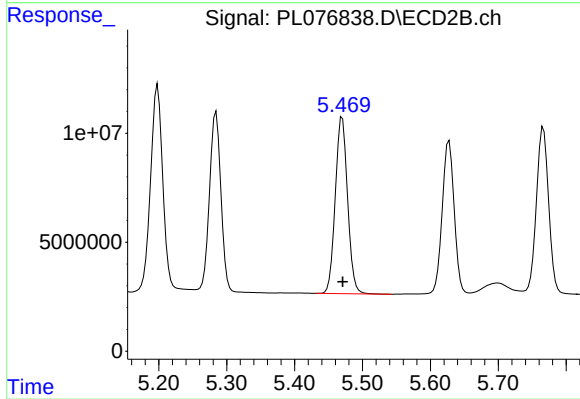
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 117731599
Conc: 48.54 ng/ml m



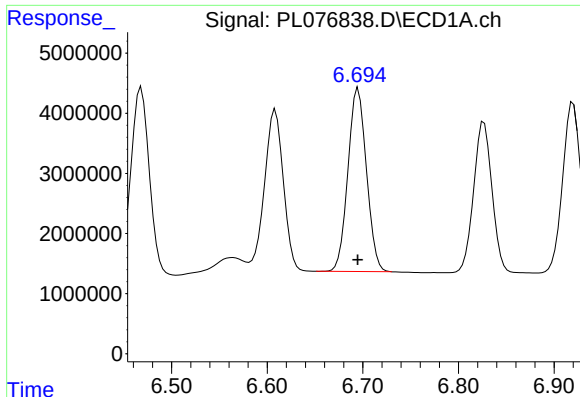
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 42340464
Conc: 45.96 ng/ml



#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 102017540
Conc: 47.13 ng/ml



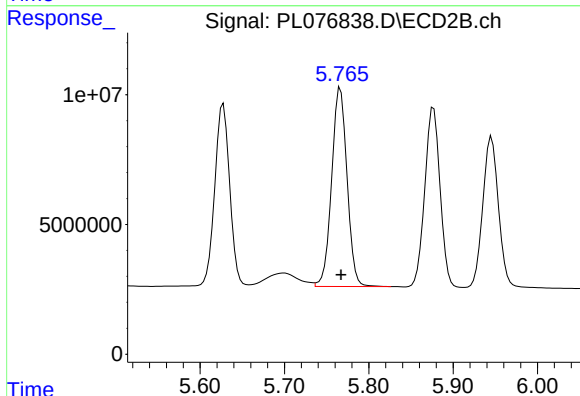
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 41214944
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

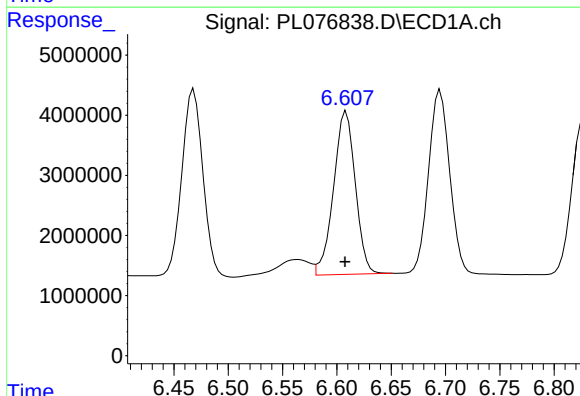
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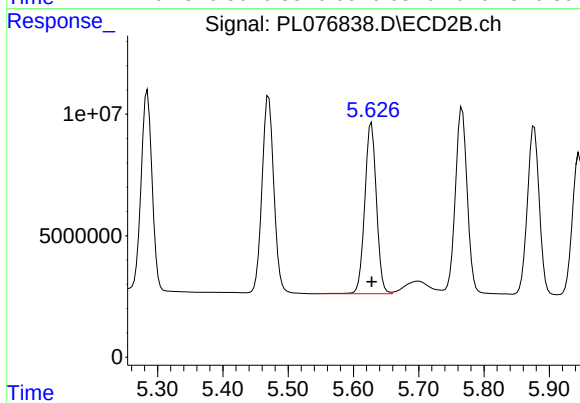
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 97274522
Conc: 44.06 ng/ml



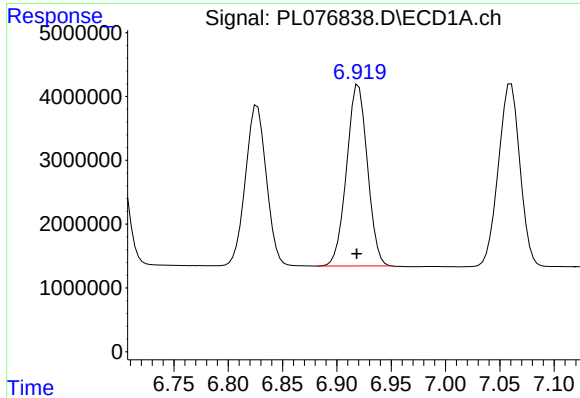
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 37845222
Conc: 44.28 ng/ml



#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 87104774
Conc: 46.65 ng/ml



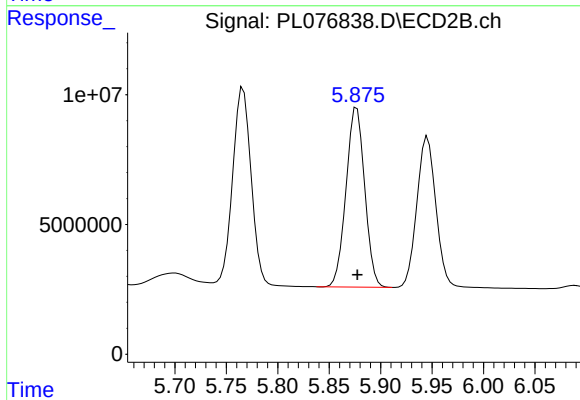
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 37949896
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

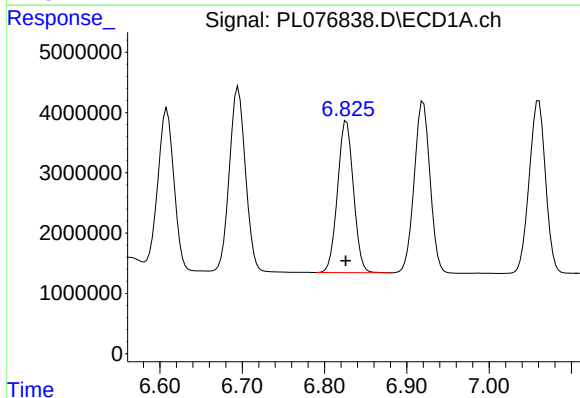
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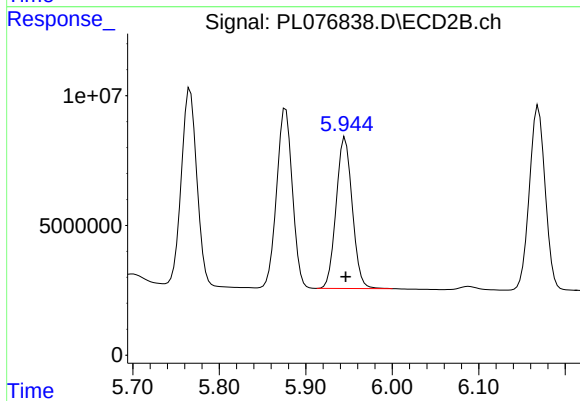
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 87269436
Conc: 46.72 ng/ml



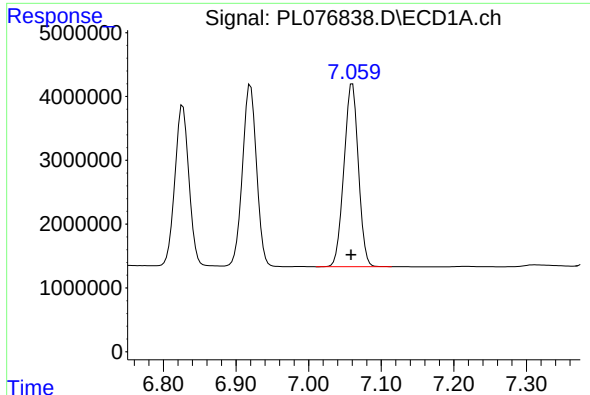
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 33758142
Conc: 45.88 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 74904107
Conc: 46.48 ng/ml



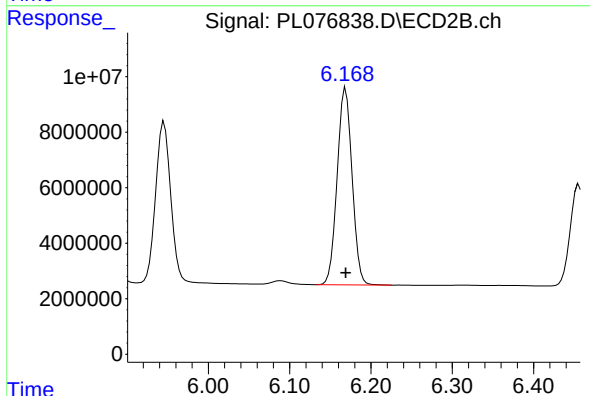
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 39645751
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

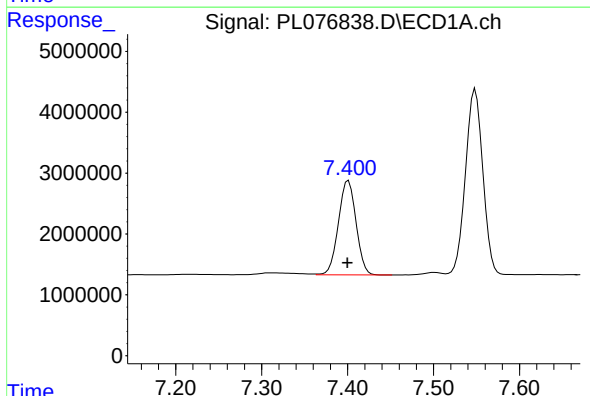
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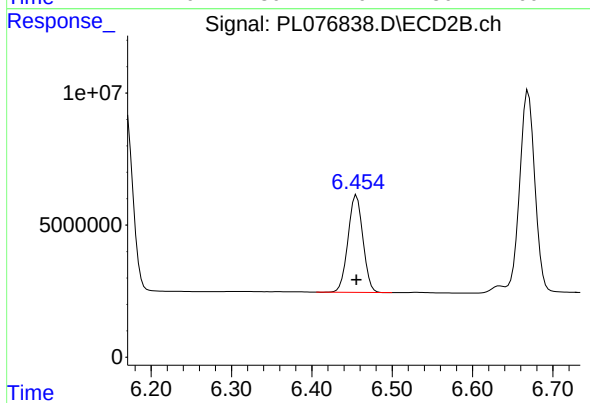
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 90359018
Conc: 47.12 ng/ml



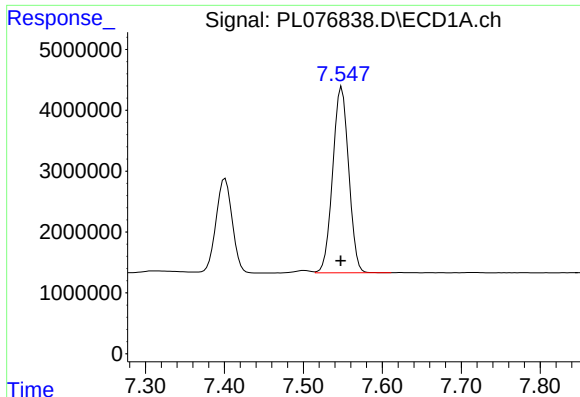
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 22153296
Conc: 45.98 ng/ml



#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 47567970
Conc: 46.60 ng/ml



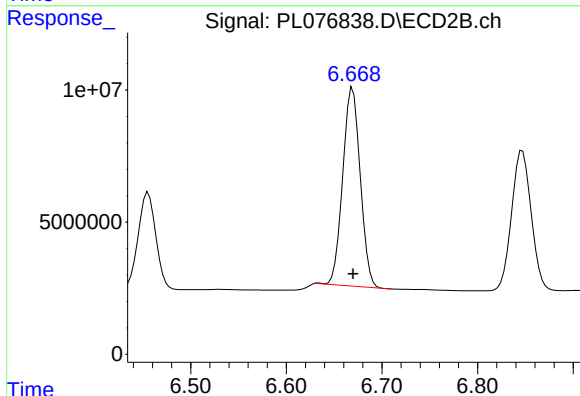
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 42952157
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

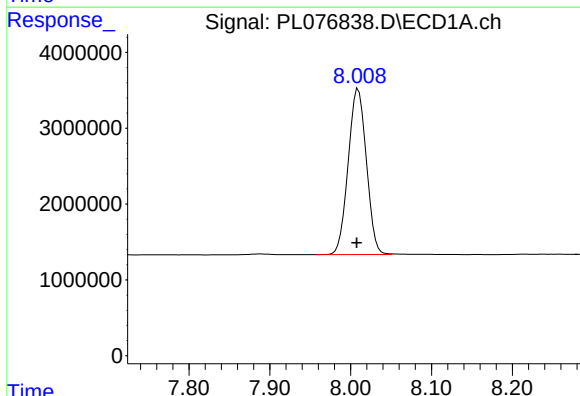
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Reviewed By :Ankita Jodhani 08/03/2022
Supervised By :mohammad ahmed 08/03/2022



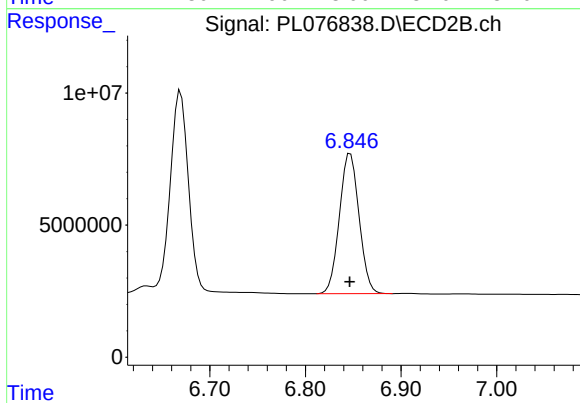
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 95679637
Conc: 45.85 ng/ml



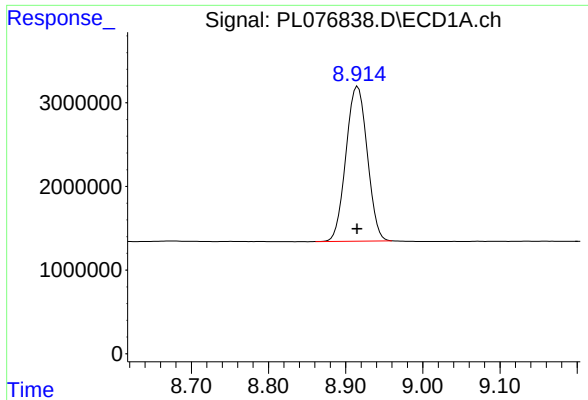
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 34222714
Conc: 46.33 ng/ml



#22 Mirex

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 75887359
Conc: 47.11 ng/ml



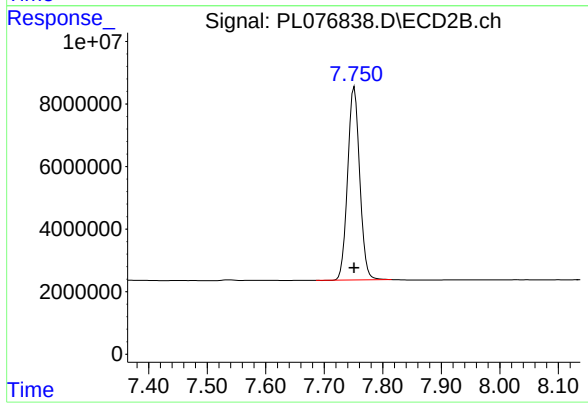
#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 35483052
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 08/03/2022



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 88587436
Conc: 46.08 ng/ml