

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:56
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
 Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:04:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 13:02:42 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...	3.427	2.642	96095571	218.6E6	95.337	89.603
28)	SA Decachlor...	8.918	7.753	73092320	183.4E6	86.258m	92.203
Target Compounds							
2)	A alpha-BHC	3.892	3.136	148.3E6	295.8E6	101.055	81.355
3)	MA gamma-BHC...	4.227	3.462	130.9E6	268.7E6	96.647m	87.591
4)	MA Heptachlor	4.805	3.795	124.2E6	284.6E6	97.254	93.470
5)	MB Aldrin	5.146	4.071	118.5E6	253.6E6	96.279	84.394
6)	B beta-BHC	4.439	3.760	41496703	114.5E6	72.242	89.403
7)	B delta-BHC	4.684	3.985	102.5E6	300.3E6	96.588	92.146
8)	B Heptachlo...	5.577	4.571	85857872	231.9E6	85.756m	90.220
9)	A Endosulfan I	5.964	4.938	93712708	197.9E6	94.224	88.065
10)	B gamma-Chl...	5.834	4.821	98608282	215.1E6	91.928	82.551
11)	B alpha-Chl...	5.910	4.884	104.2E6	210.4E6	96.445	82.679
12)	B 4,4'-DDE	6.090	5.078	99478834	230.6E6	99.655	94.500
13)	MA Dieldrin	6.242	5.202	105.1E6	235.9E6	98.094	92.678
14)	MA Endrin	6.472	5.474	104.7E6	217.9E6	111.267m	96.099
15)	B Endosulfa...	6.699	5.770	90049002	207.5E6	97.036m	94.020
16)	A 4,4'-DDD	6.614	5.630	82193071	189.9E6	96.418	97.882m
17)	MA 4,4'-DDT	6.923	5.880	87975525	193.5E6	99.588m	96.972
18)	B Endrin al...	6.832	5.949	72533011	157.4E6	94.517	93.140
19)	B Endosulfa...	7.064	6.172	84540588	190.8E6	95.013	94.733
20)	A Methoxychlor	7.405	6.458	46650631	100.5E6	93.743	93.656
21)	B Endrin ke...	7.553	6.673	92674004	208.5E6	95.742	95.192
22)	Mirex	8.013	6.850	69153649	151.6E6	91.990	90.816

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 11:56
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 6 Sample Multiplier: 1

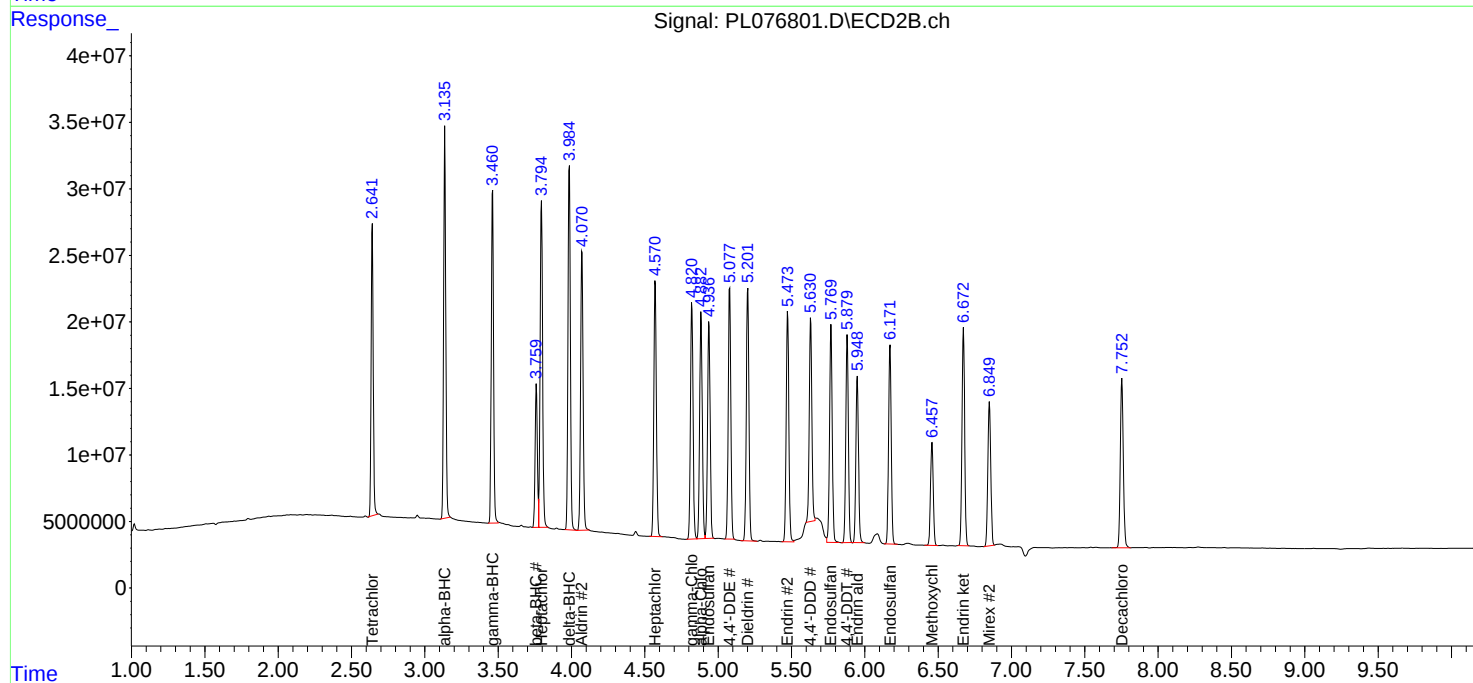
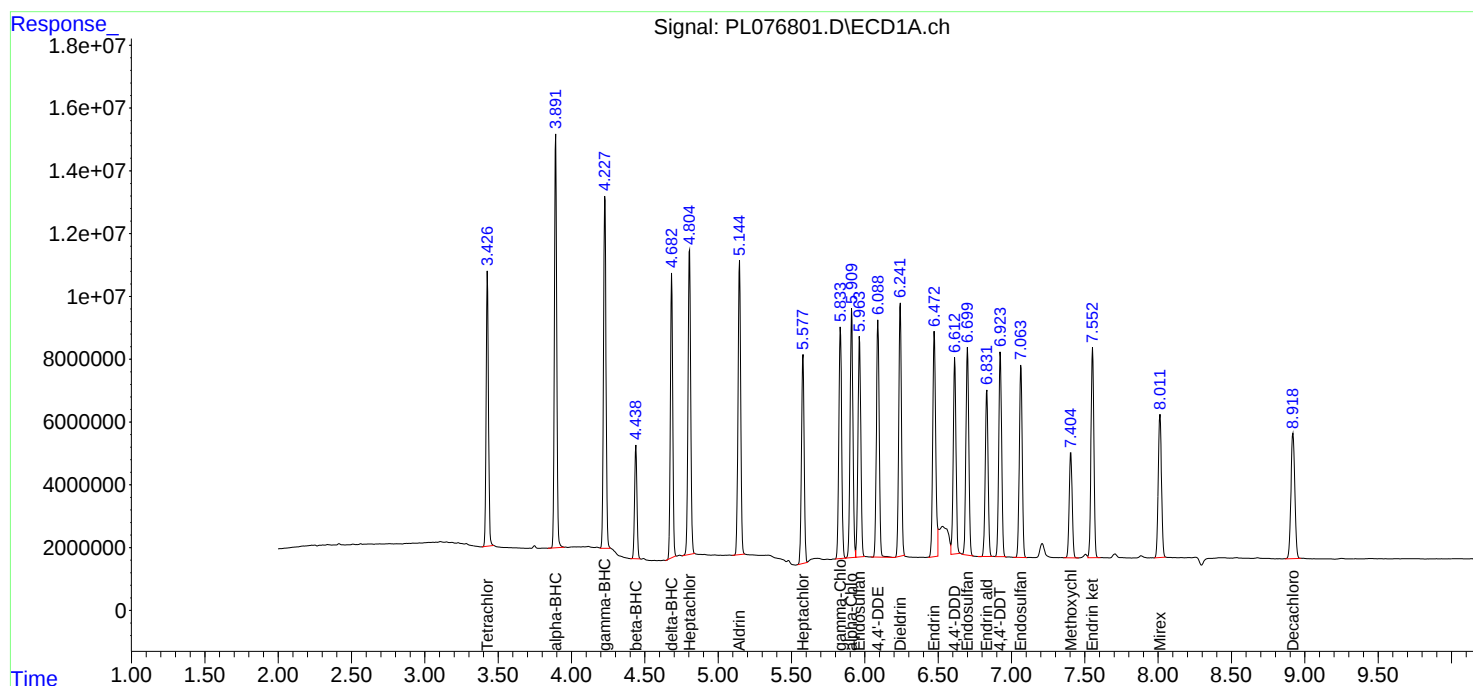
Instrument :
ECD_L
ClientSampleId :
PSTDICC100

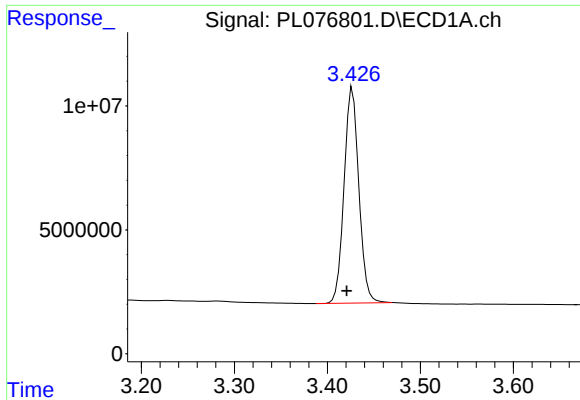
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Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 13:04:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 13:02:42 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





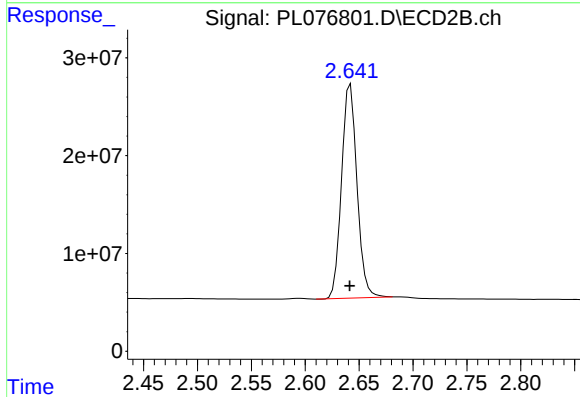
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.006 min
Response: 96095571
Conc: 95.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

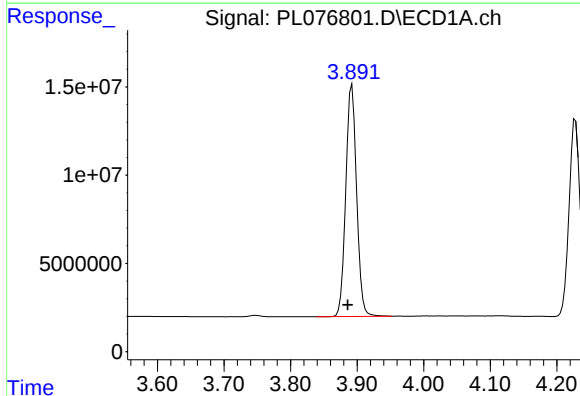
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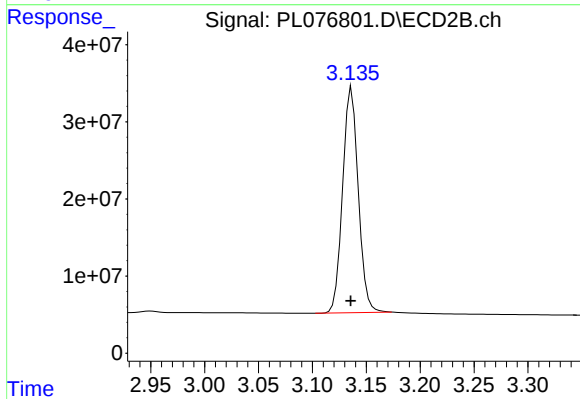
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 218593911
Conc: 89.60 ng/ml



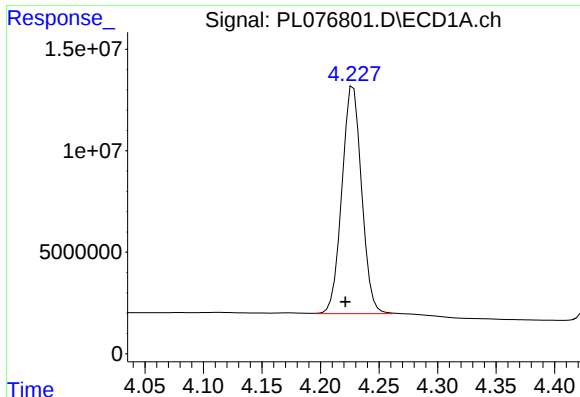
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.006 min
Response: 148310432
Conc: 101.06 ng/ml



#2 alpha-BHC

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 295826879
Conc: 81.35 ng/ml



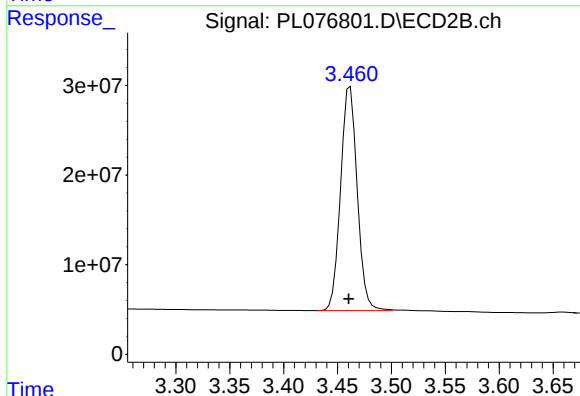
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.005 min
Response: 130928013
Conc: 96.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

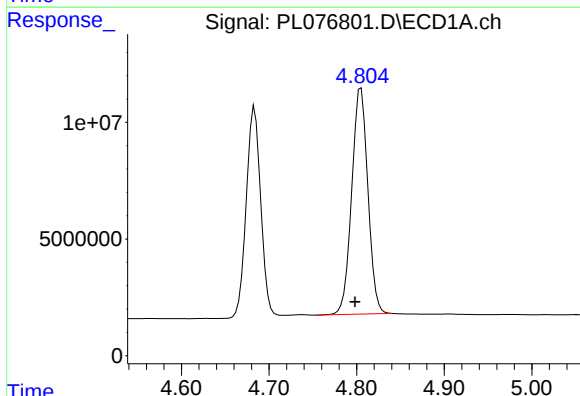
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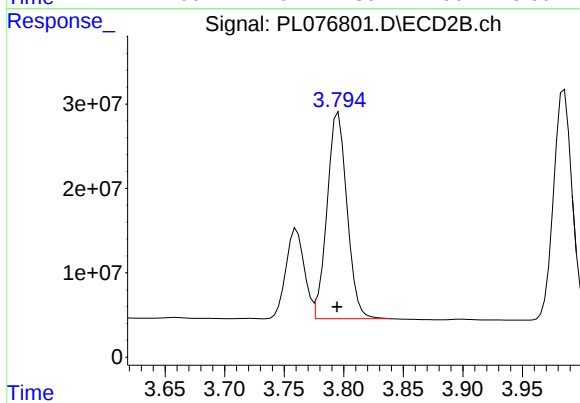
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 268727426
Conc: 87.59 ng/ml



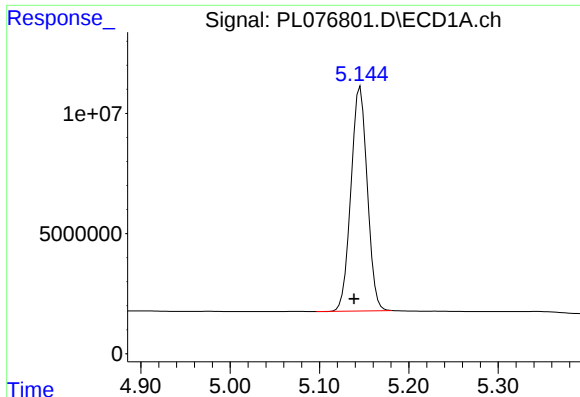
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 124198987
Conc: 97.25 ng/ml



#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 284603843
Conc: 93.47 ng/ml



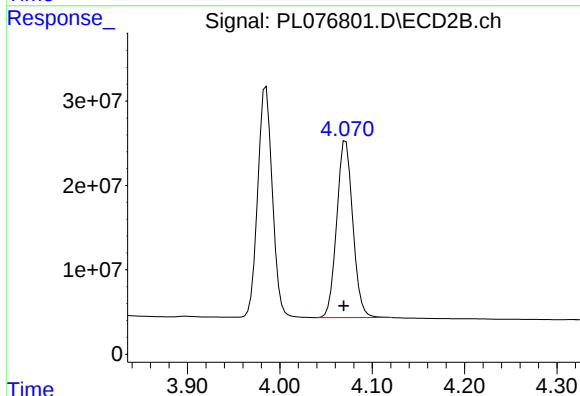
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.007 min
Response: 118482599
Conc: 96.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

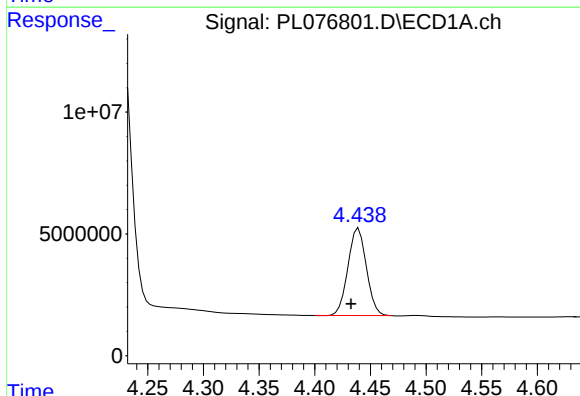
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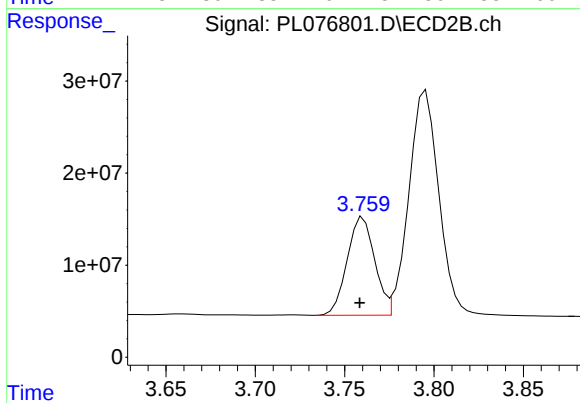
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 253571556
Conc: 84.39 ng/ml



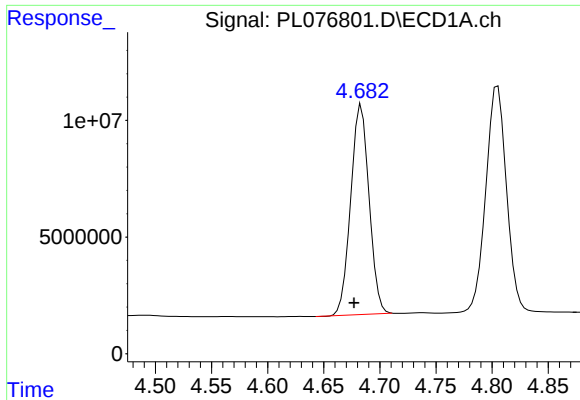
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.007 min
Response: 41496703
Conc: 72.24 ng/ml



#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 114536253
Conc: 89.40 ng/ml



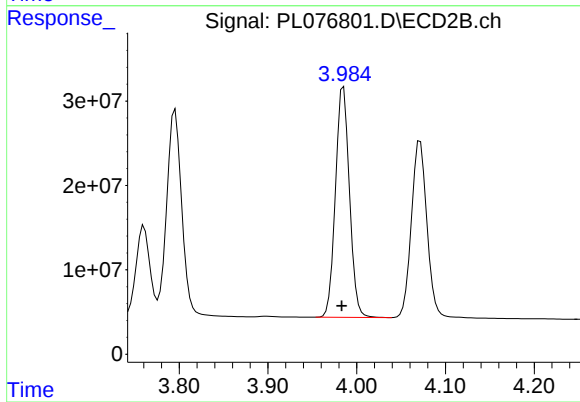
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 102476061
Conc: 96.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

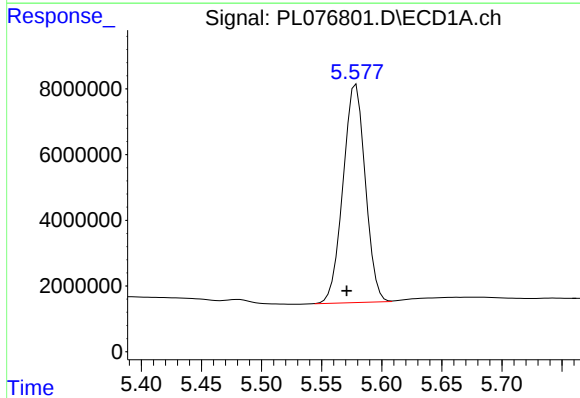
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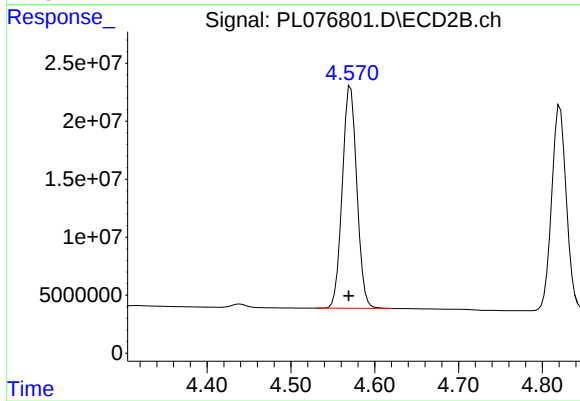
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 300313625
Conc: 92.15 ng/ml



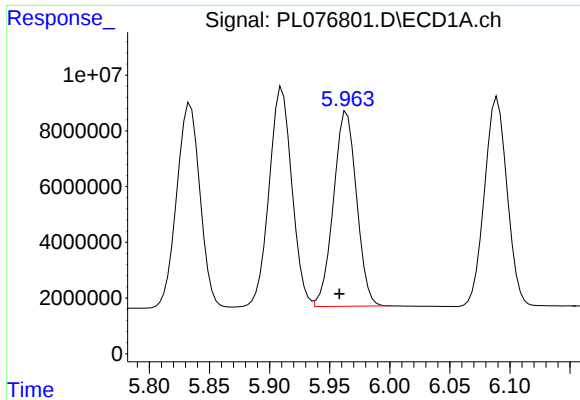
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 85857872
Conc: 85.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 231892416
Conc: 90.22 ng/ml



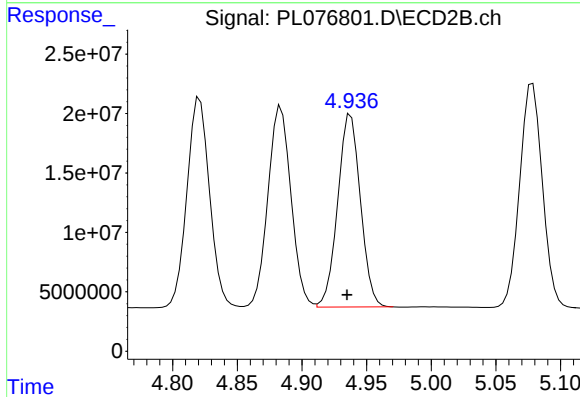
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 93712708
Conc: 94.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

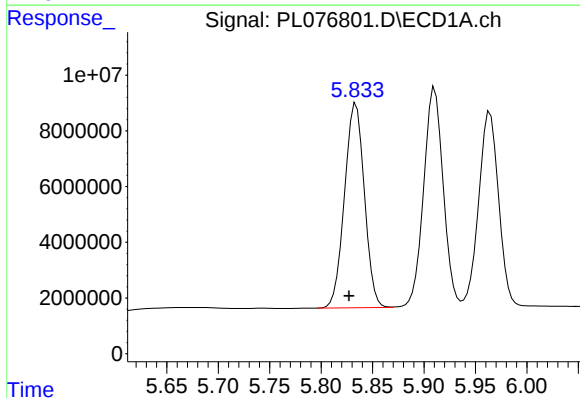
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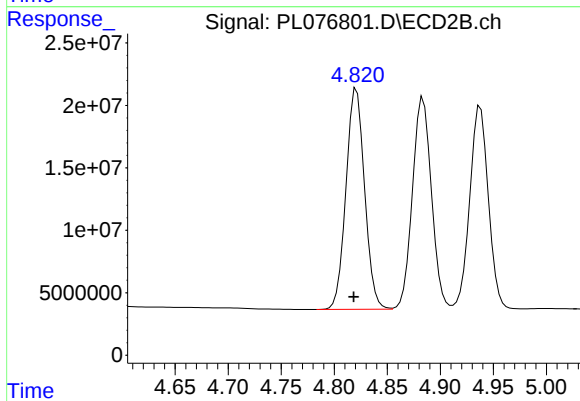
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 197911151
Conc: 88.06 ng/ml



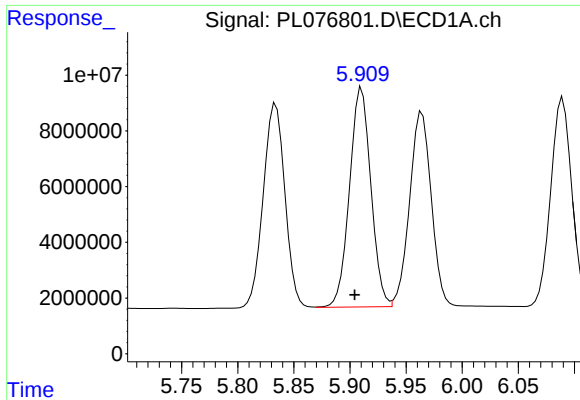
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.007 min
Response: 98608282
Conc: 91.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 215139335
Conc: 82.55 ng/ml



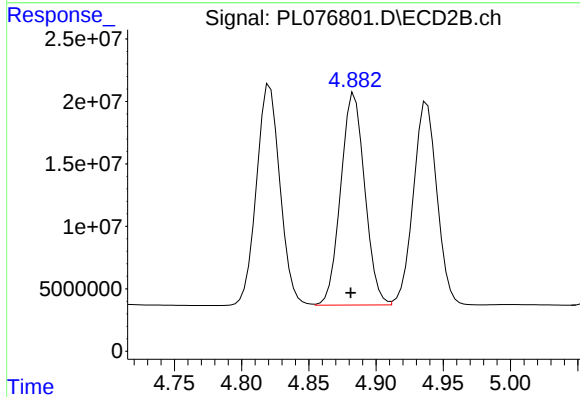
#11 alpha-Chlordane

R.T.: 5.910 min
Delta R.T.: 0.006 min
Response: 104186365
Conc: 96.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

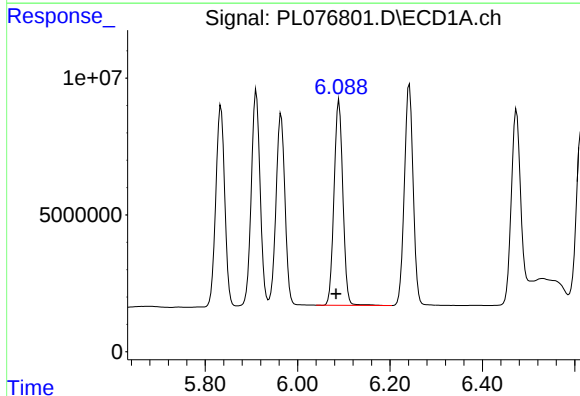
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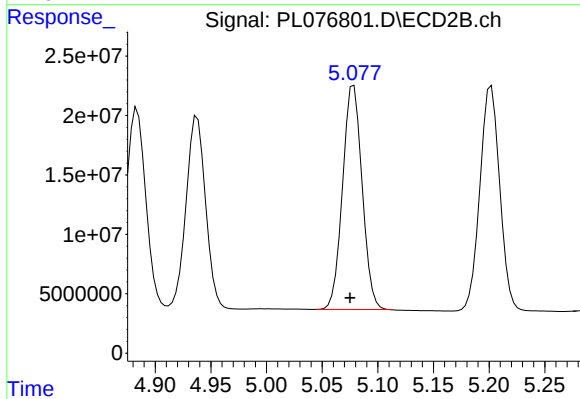
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 210409526
Conc: 82.68 ng/ml



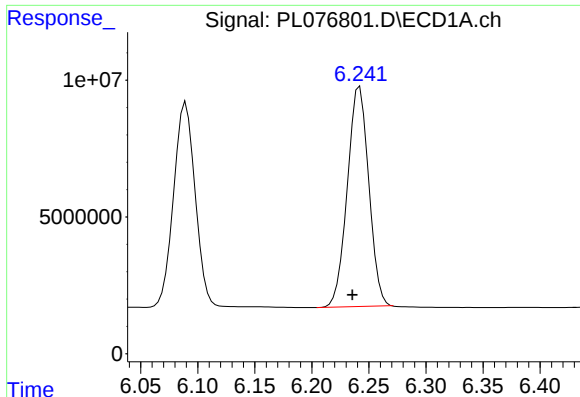
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 99478834
Conc: 99.65 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 230625577
Conc: 94.50 ng/ml



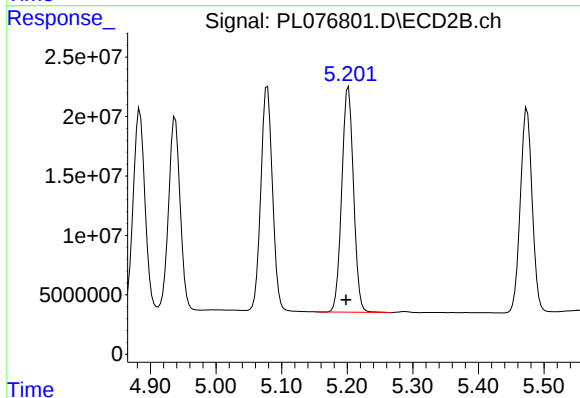
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 105138966
Conc: 98.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

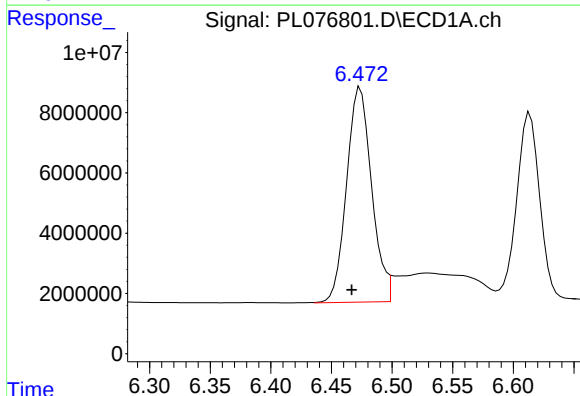
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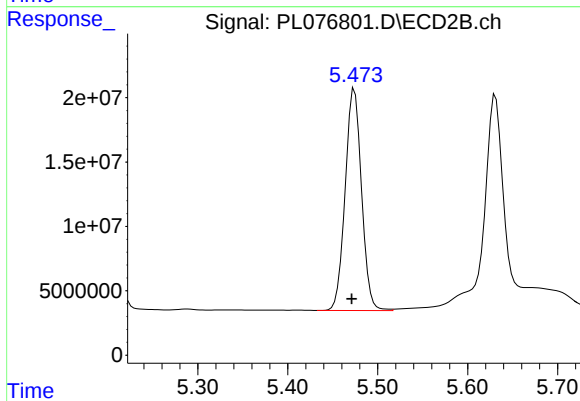
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 235936434
Conc: 92.68 ng/ml



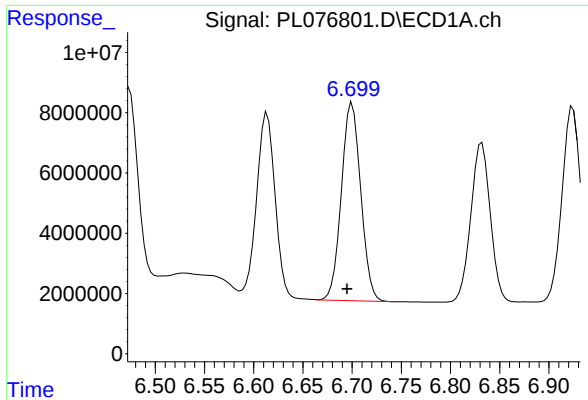
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.006 min
Response: 104686697
Conc: 111.27 ng/ml m



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 217891201
Conc: 96.10 ng/ml



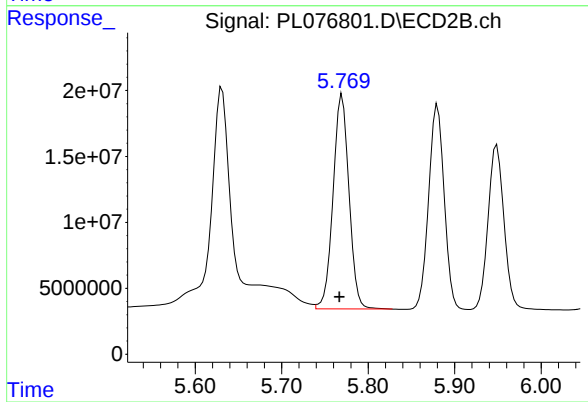
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 90049002
Conc: 97.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

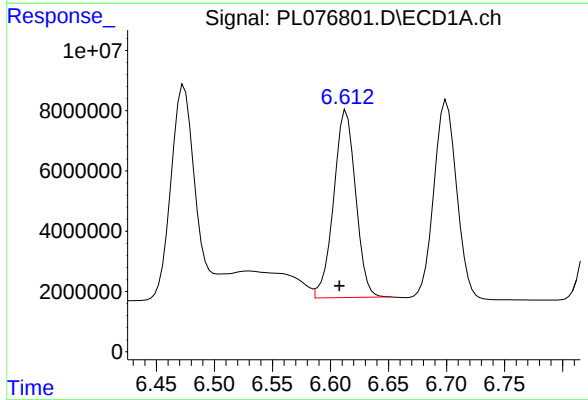
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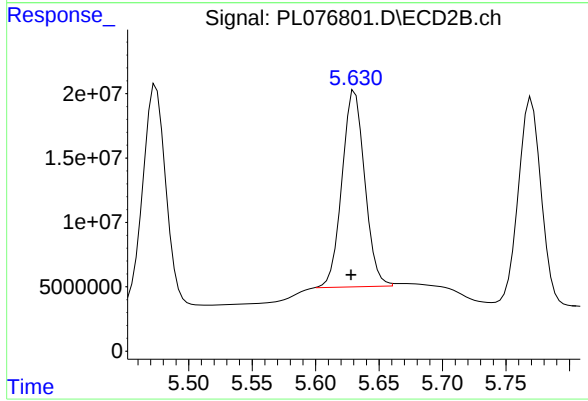
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 207490652
Conc: 94.02 ng/ml



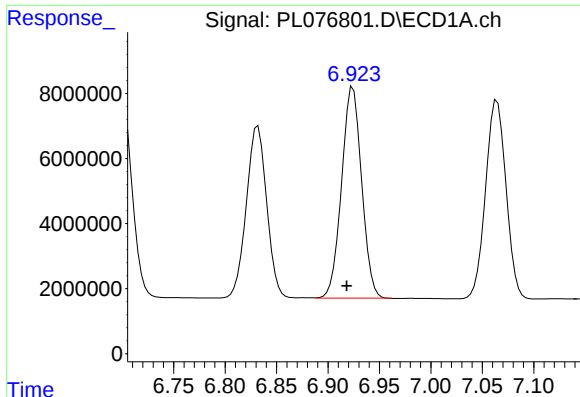
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.006 min
Response: 82193071
Conc: 96.42 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 189933160
Conc: 97.88 ng/ml m



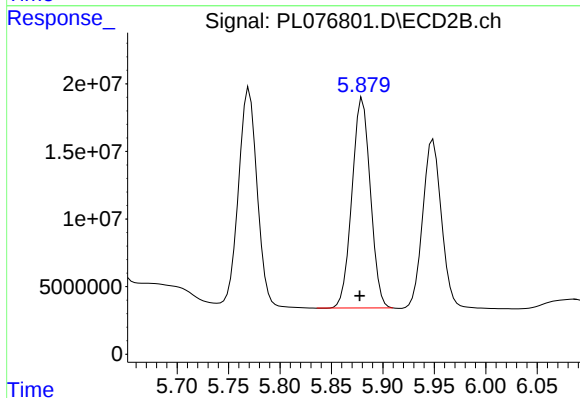
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 87975525
Conc: 99.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

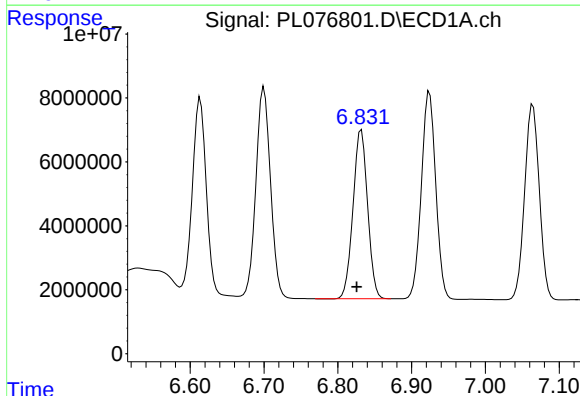
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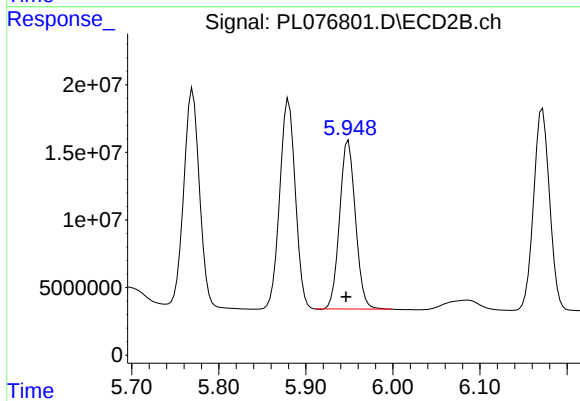
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 193526912
Conc: 96.97 ng/ml



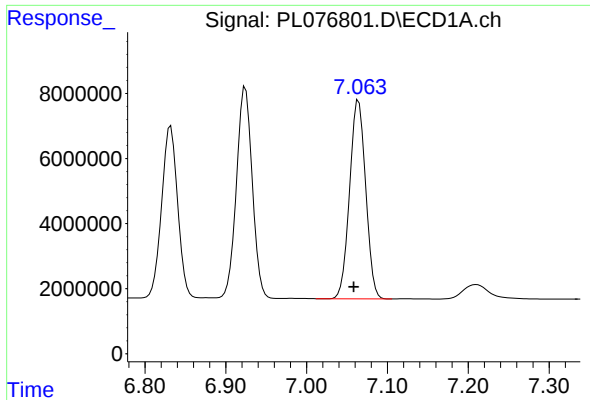
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.006 min
Response: 72533011
Conc: 94.52 ng/ml



#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 157404430
Conc: 93.14 ng/ml



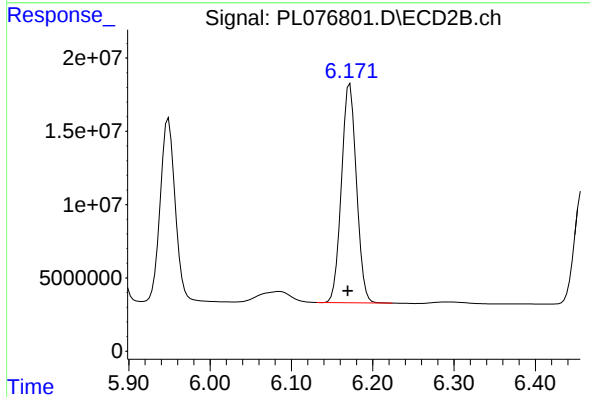
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 84540588
Conc: 95.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

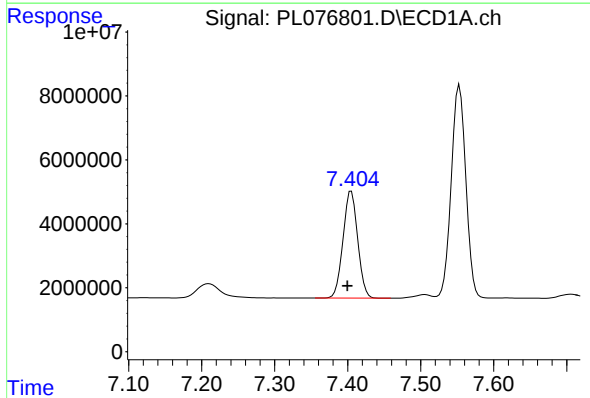
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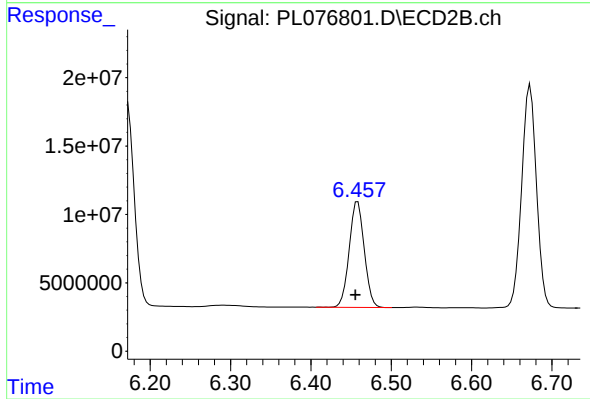
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 190830905
Conc: 94.73 ng/ml



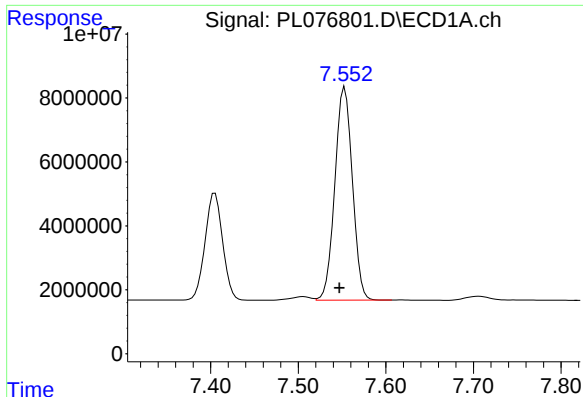
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: 0.005 min
Response: 46650631
Conc: 93.74 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 100486874
Conc: 93.66 ng/ml



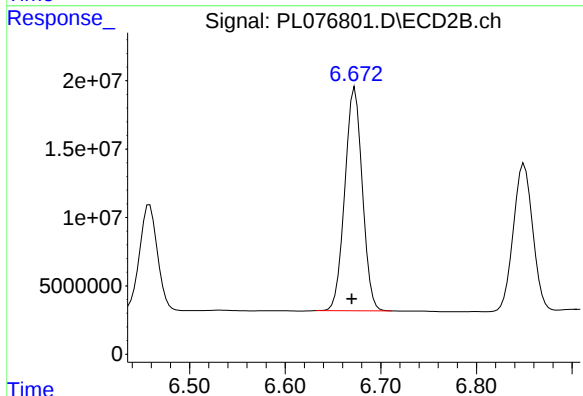
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 92674004
Conc: 95.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

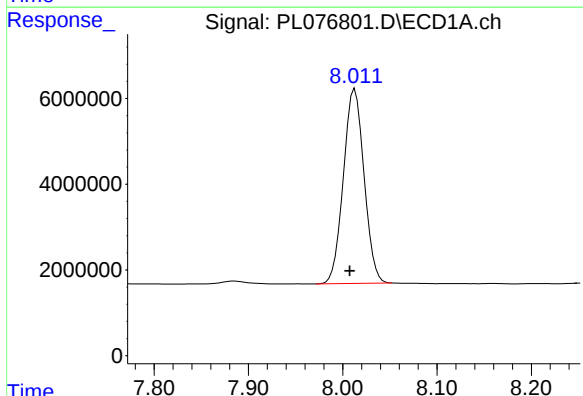
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



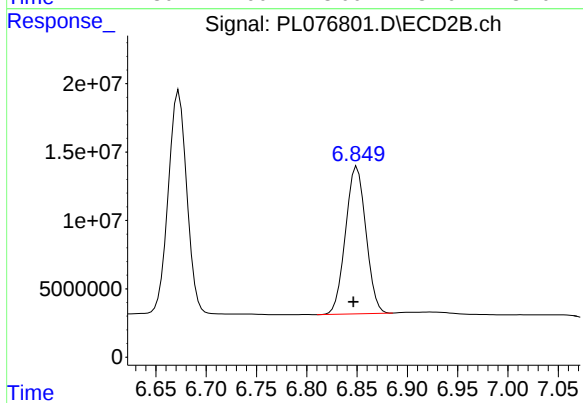
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 208457893
Conc: 95.19 ng/ml



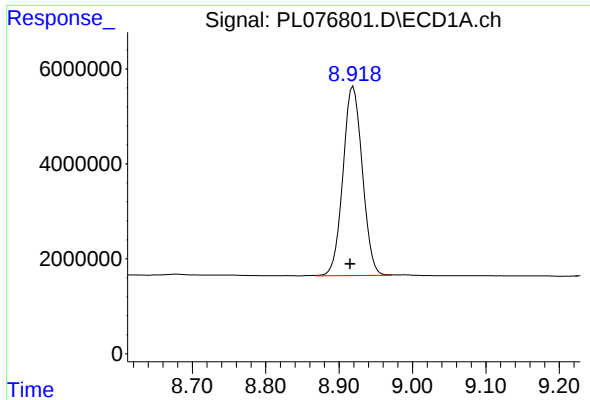
#22 Mirex

R.T.: 8.013 min
Delta R.T.: 0.005 min
Response: 69153649
Conc: 91.99 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 151563585
Conc: 90.82 ng/ml



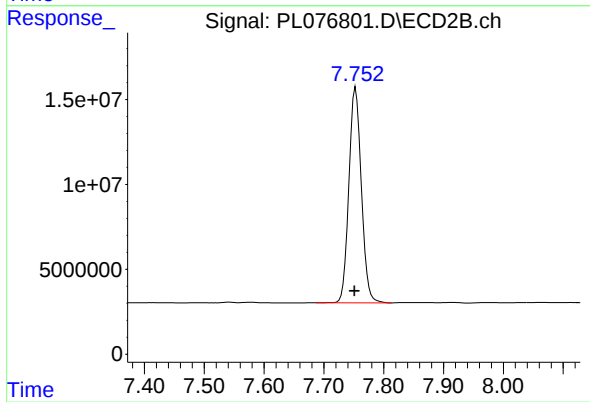
#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 73092320
Conc: 86.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Manual Integrations
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Supervised By :mohammad ahmed 08/02/2022



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 183436036
Conc: 92.20 ng/ml