

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 16:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:55:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.651	5.488	15157069	85813619	47.324	52.286
28)	SA Decachlor...	10.423	11.331	22997304	84707728	45.226	47.371
Target Compounds							
2)	A alpha-BHC	5.359	6.052	19841587	122.2E6	48.135	54.314
3)	MA gamma-BHC...	5.783	6.441	19884618	114.4E6	47.669	53.582
4)	MA Heptachlor	6.194	7.100	21604598	124.0E6	47.883	52.906
5)	MB Aldrin	6.520	7.469	19673582	112.9E6	47.616	53.893
6)	B beta-BHC	6.162	6.677	9996812	52106457	48.553	49.988
7)	B delta-BHC	6.424	6.945	19412278	111.7E6	48.332	51.890
8)	B Heptachlo...	7.096	7.925	20291286	105.2E6	47.082	52.666
9)	A Endosulfan I	7.499	8.325	19245506	96241463	46.915	52.724
10)	B gamma-Chl...	7.373	8.193	20448277	107.2E6	46.760	52.505
11)	B alpha-Chl...	7.443	8.276	20683318	105.3E6	46.802	52.626
12)	B 4,4'-DDE	7.657	8.460	16736782	95957409	46.642	53.536
13)	MA Dieldrin	7.785	8.610	19831104	97908706	47.600	53.075
14)	MA Endrin	8.075	8.845	18943852	82019253	48.824	53.279
15)	B Endosulfa...	8.386	9.069	18343162	78781851	46.928	51.296
16)	A 4,4'-DDD	8.242	8.988	15006587	76388167	46.211	52.331
17)	MA 4,4'-DDT	8.503	9.306	17733712	86271229	46.892	52.780
18)	B Endrin al...	8.574	9.200	14811262	63823545	46.834	52.045m
19)	B Endosulfa...	8.805	9.439	19707974	81223865	46.655	51.536
20)	A Methoxychlor	9.098	9.786	11754824	45053904	45.822	50.000
21)	B Endrin ke...	9.324	9.927	23296603	82534529	47.619	50.003
22)	Mirex	9.512	10.404	21494205	66472834	45.581	48.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
Data File : PL073421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 16:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

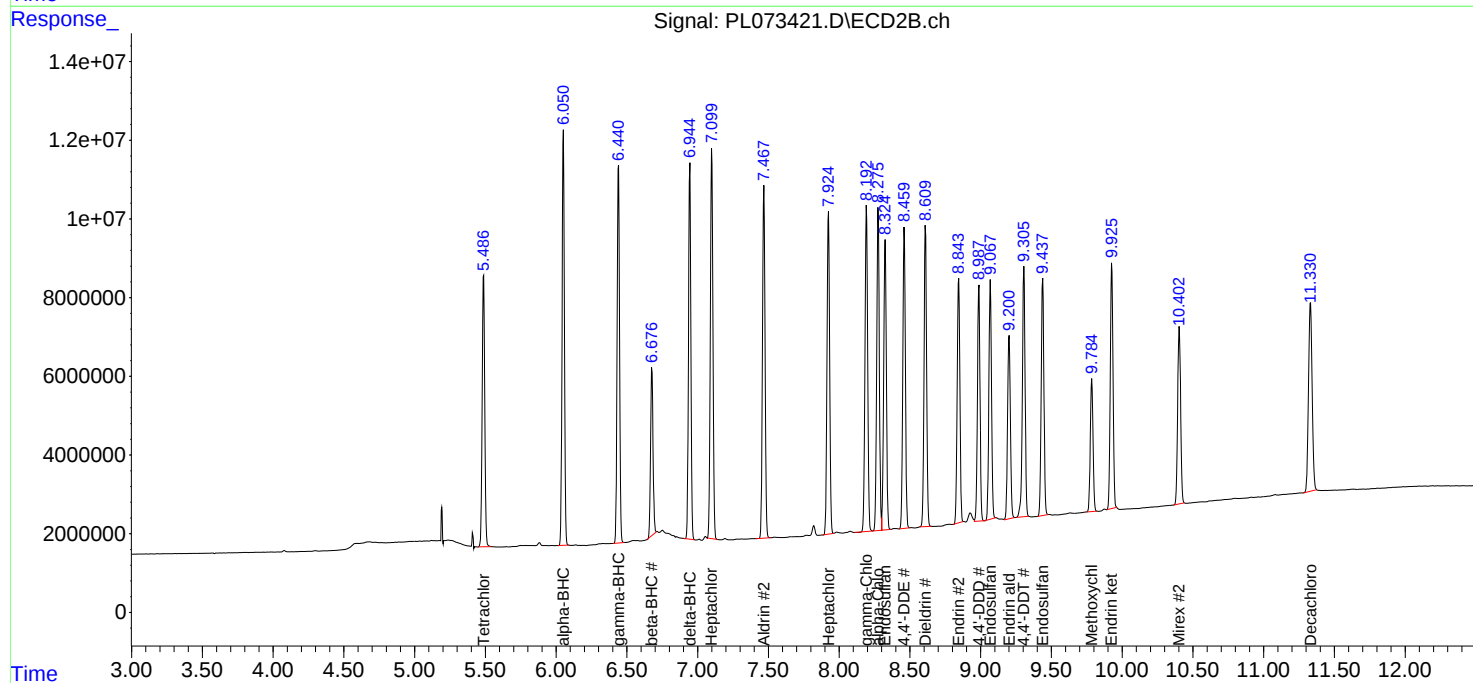
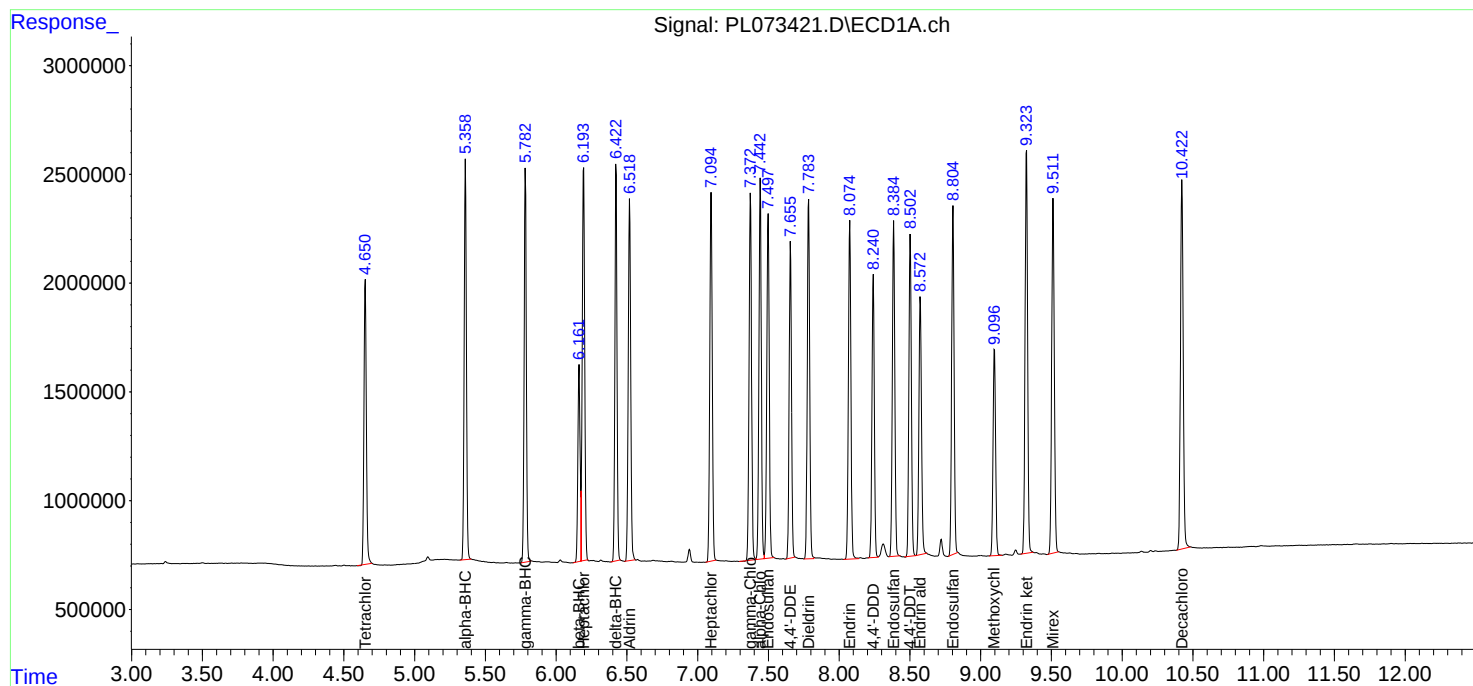
Manual Integrations

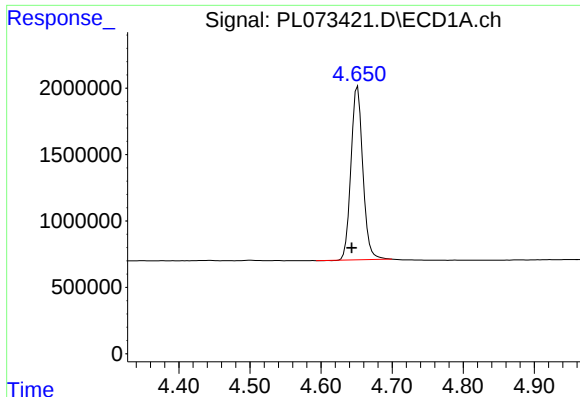
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Reviewed By :Abdul Mirza 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:55:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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





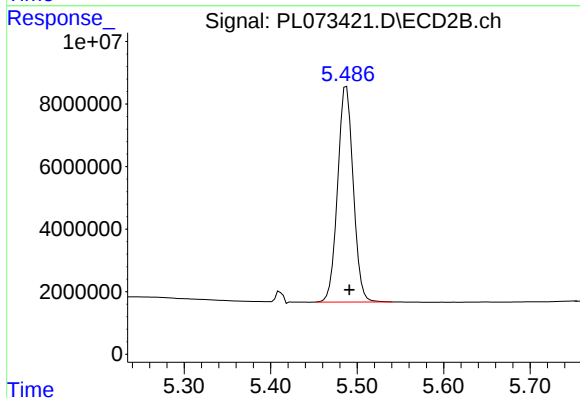
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 15157069
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

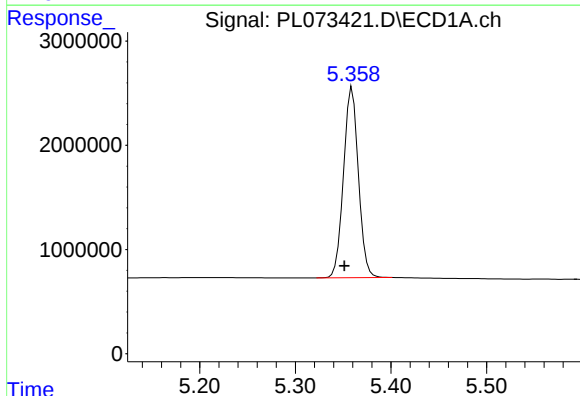
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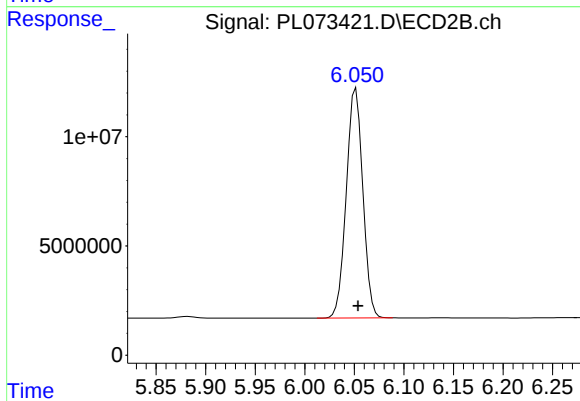
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 85813619
Conc: 52.29 ng/ml



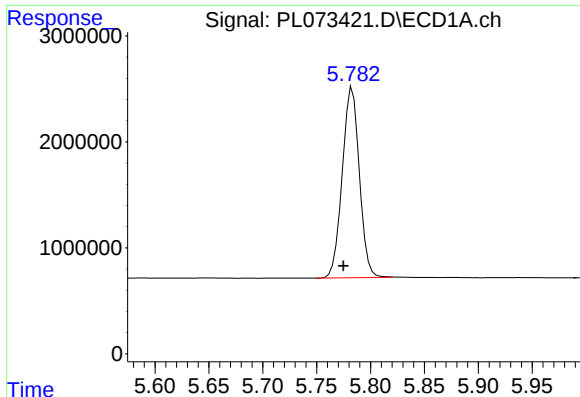
#2 alpha-BHC

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 19841587
Conc: 48.14 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 122187933
Conc: 54.31 ng/ml



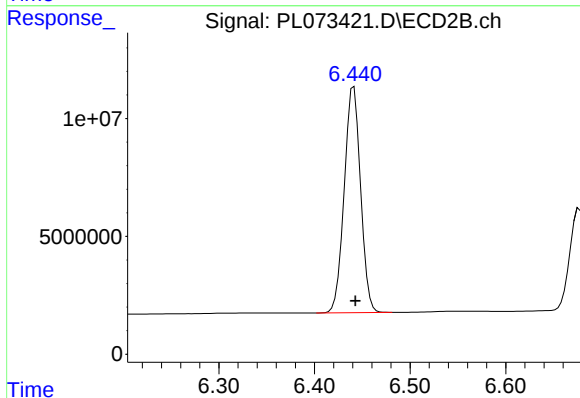
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 19884618
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

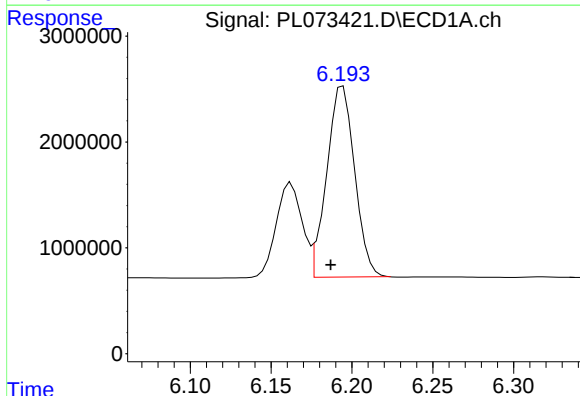
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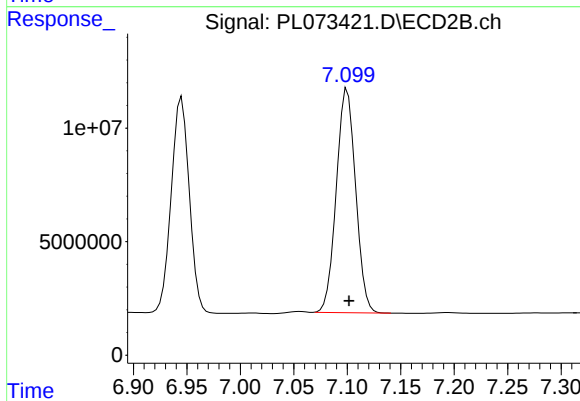
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 114401474
Conc: 53.58 ng/ml



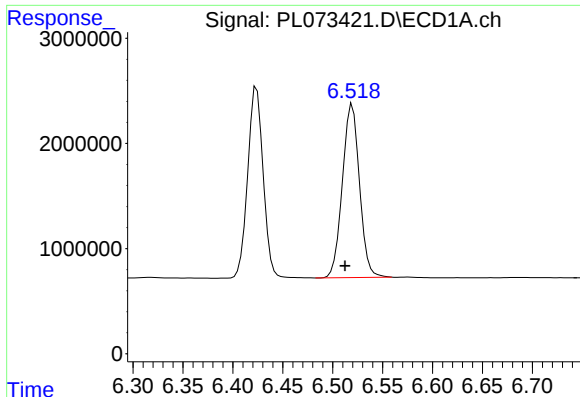
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.008 min
Response: 21604598
Conc: 47.88 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 123962500
Conc: 52.91 ng/ml



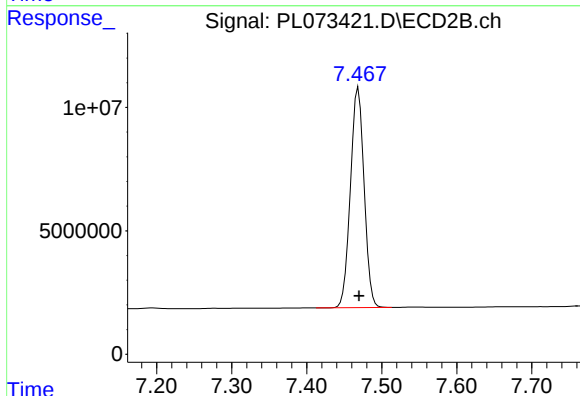
#5 Aldrin

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 19673582
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

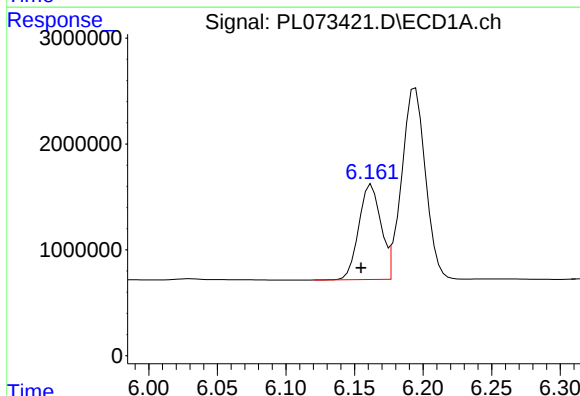
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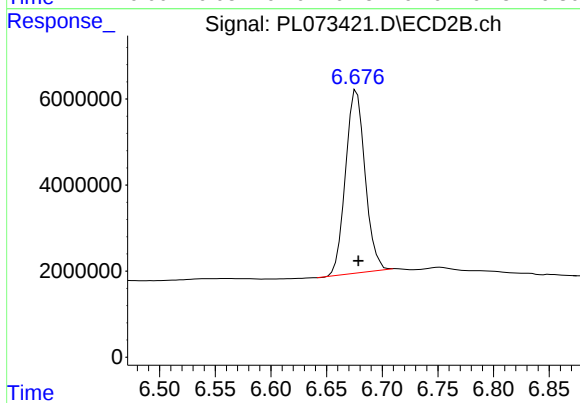
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 112904028
Conc: 53.89 ng/ml



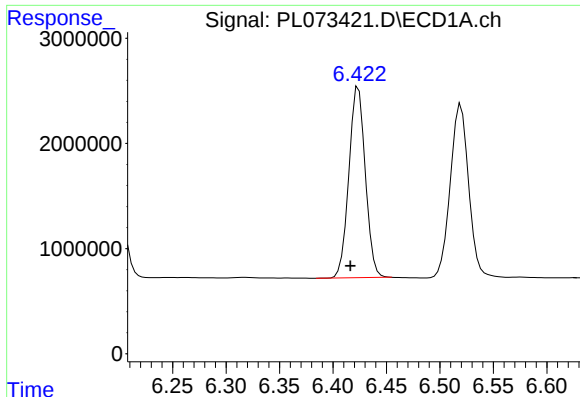
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 9996812
Conc: 48.55 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 52106457
Conc: 49.99 ng/ml



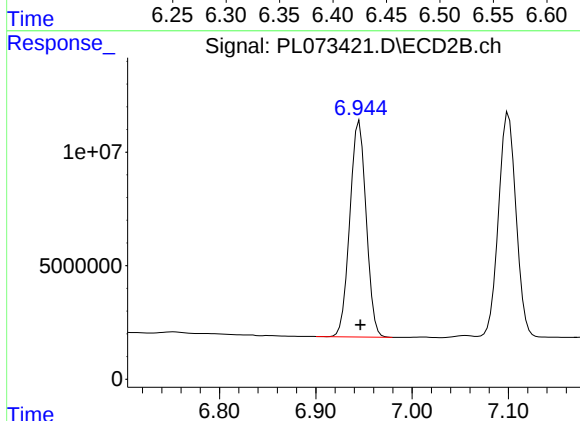
#7 delta-BHC

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 19412278
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

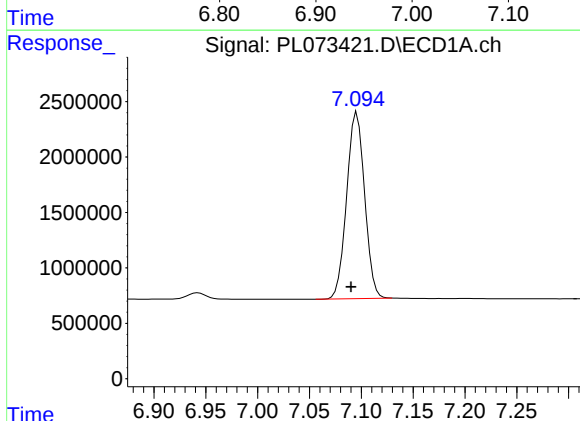
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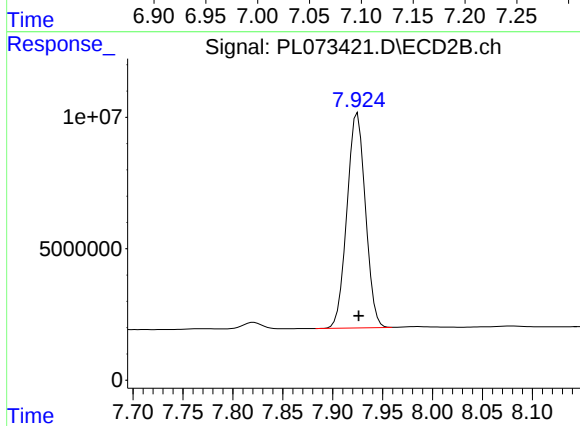
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 111748337
Conc: 51.89 ng/ml



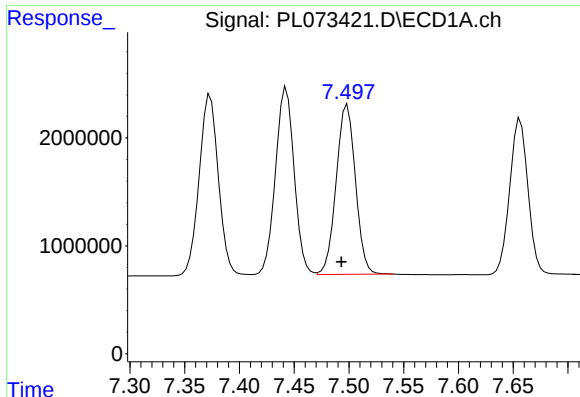
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 20291286
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 105191055
Conc: 52.67 ng/ml



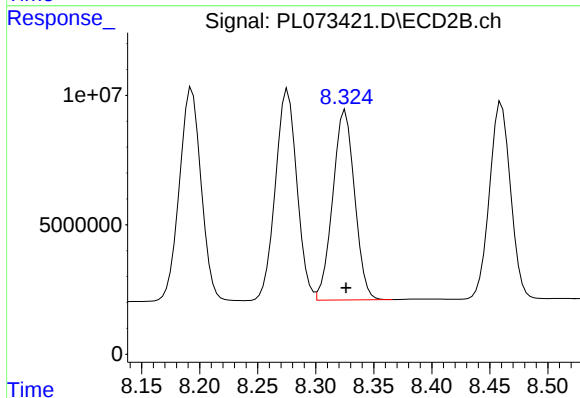
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 19245506
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

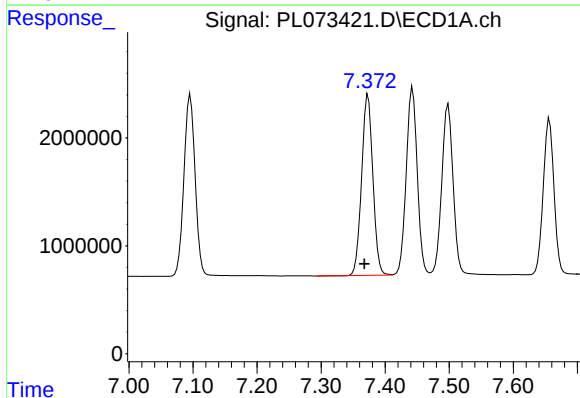
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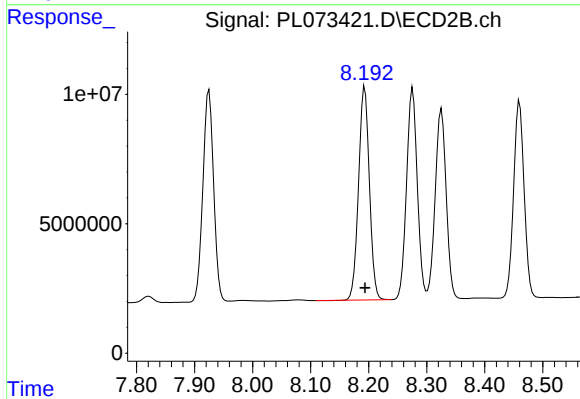
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 96241463
Conc: 52.72 ng/ml



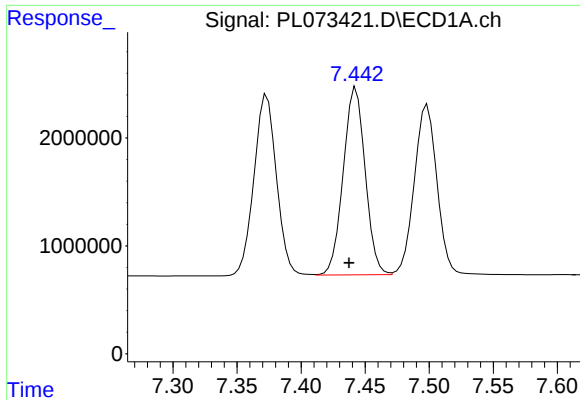
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.006 min
Response: 20448277
Conc: 46.76 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 107237299
Conc: 52.51 ng/ml



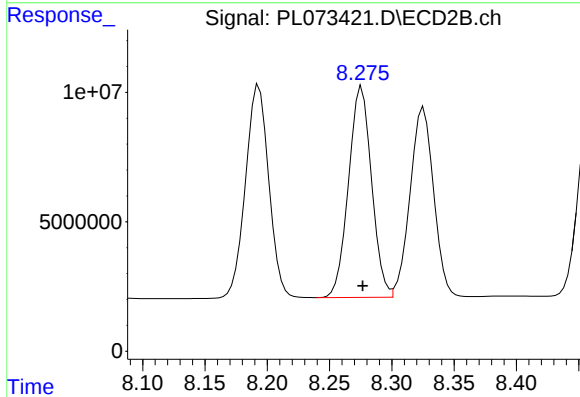
#11 alpha-Chlordane

R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 20683318
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

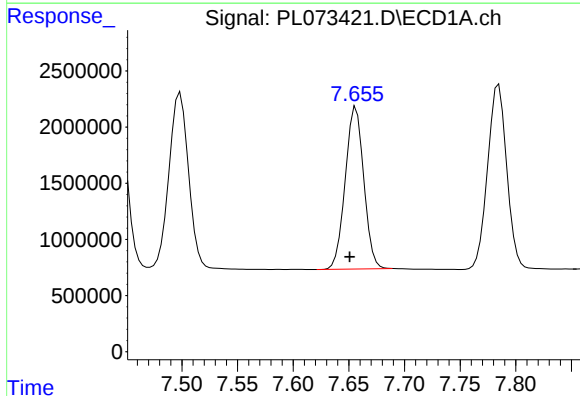
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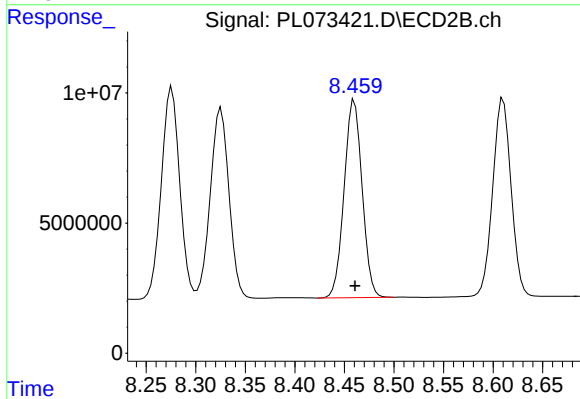
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 105252553
Conc: 52.63 ng/ml



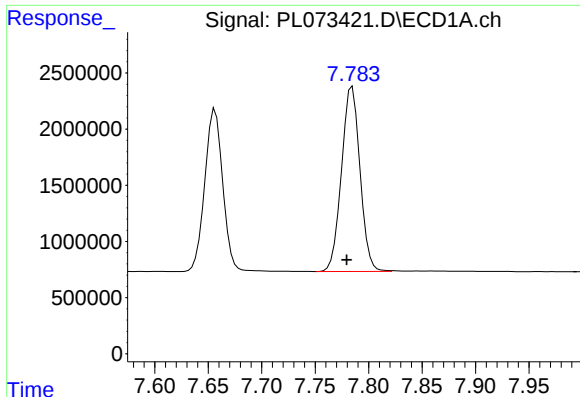
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 16736782
Conc: 46.64 ng/ml



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 95957409
Conc: 53.54 ng/ml



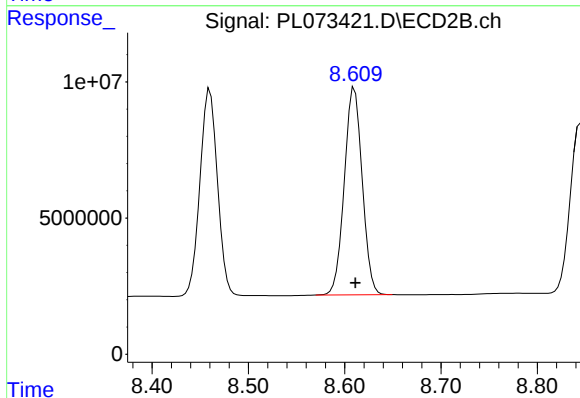
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 19831104
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

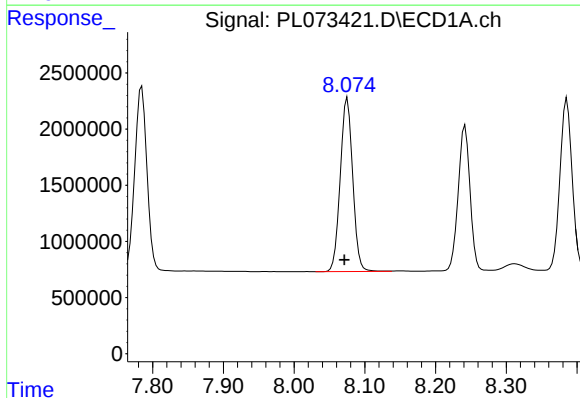
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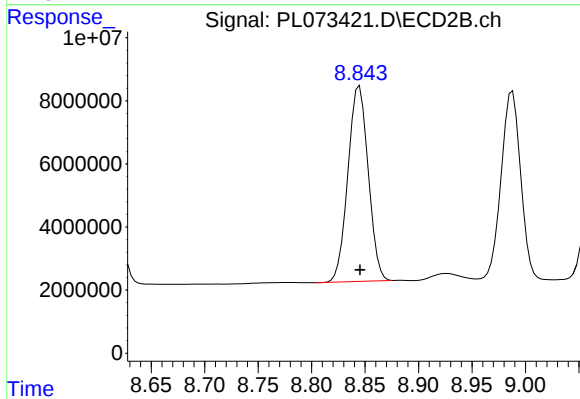
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 97908706
Conc: 53.07 ng/ml



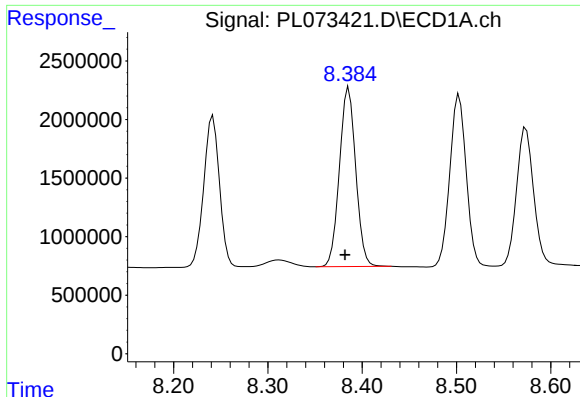
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 18943852
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 82019253
Conc: 53.28 ng/ml



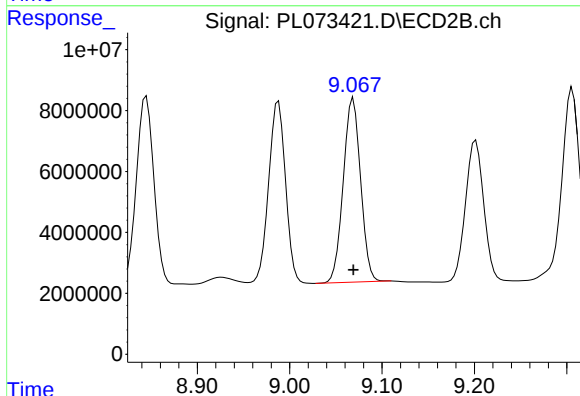
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 18343162
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

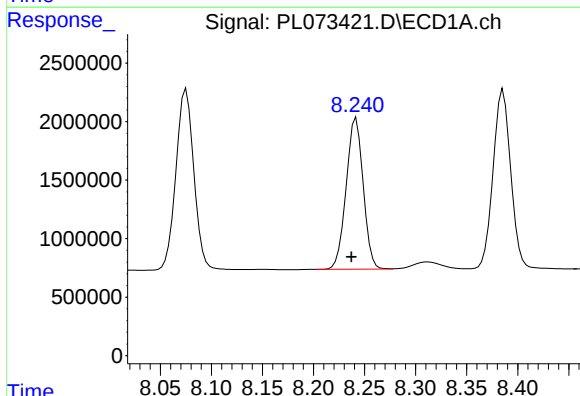
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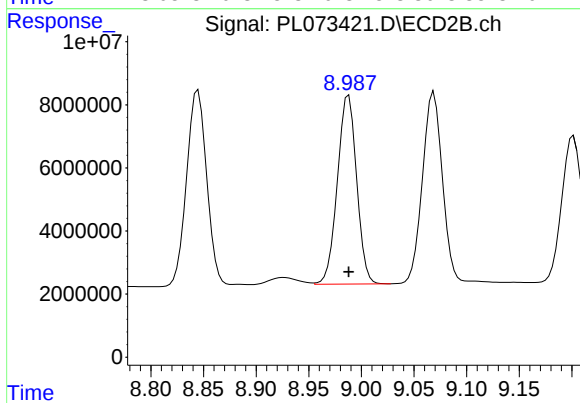
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 78781851
Conc: 51.30 ng/ml



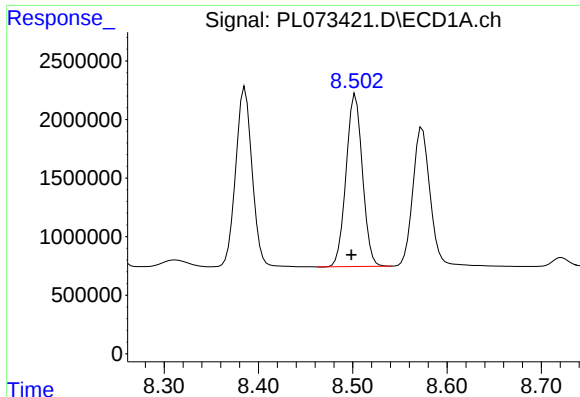
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 15006587
Conc: 46.21 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 76388167
Conc: 52.33 ng/ml



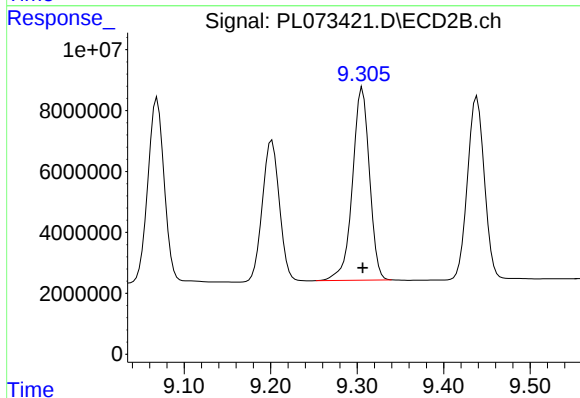
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: 0.004 min
Response: 17733712
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

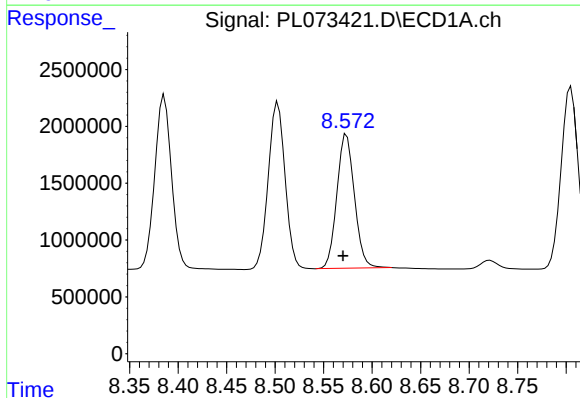
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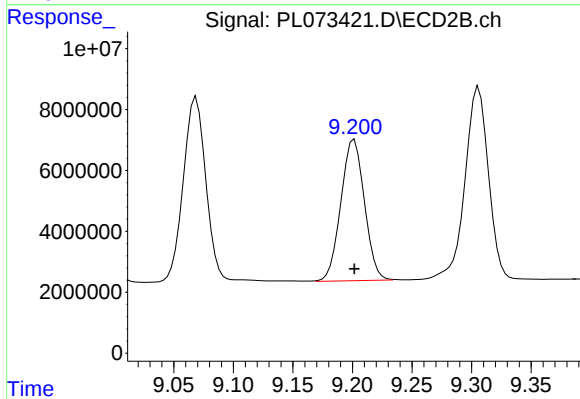
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 86271229
Conc: 52.78 ng/ml



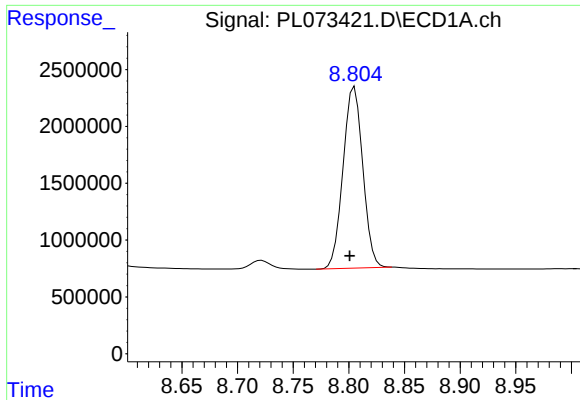
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 14811262
Conc: 46.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 63823545
Conc: 52.05 ng/ml m



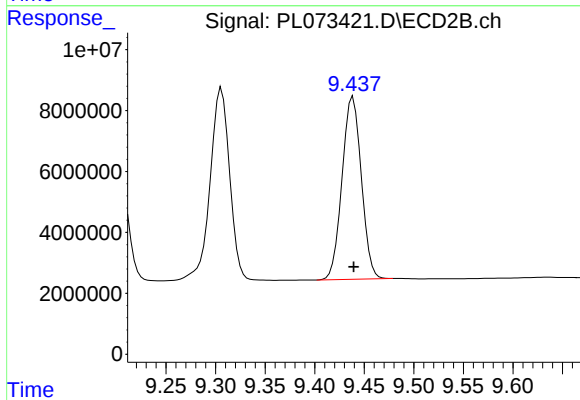
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 19707974
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

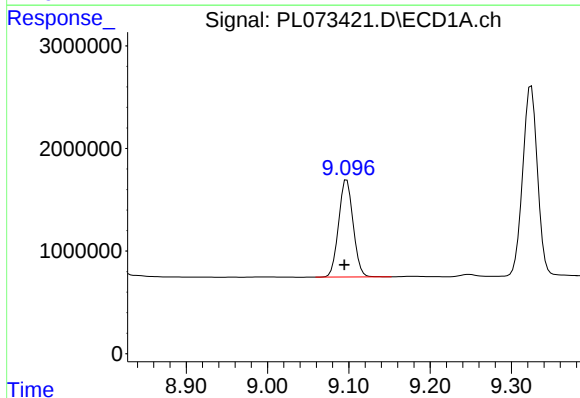
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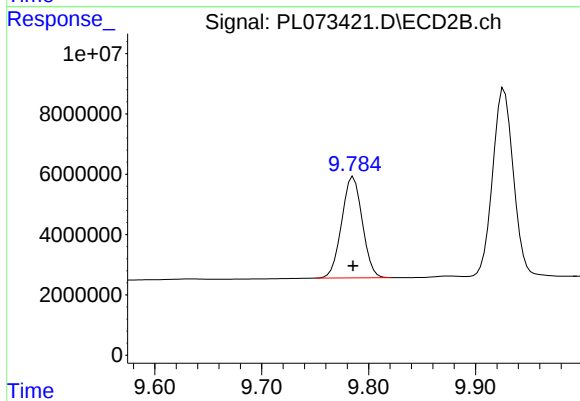
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 81223865
Conc: 51.54 ng/ml



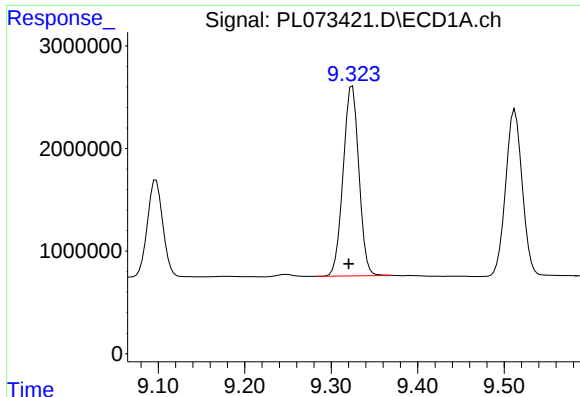
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 11754824
Conc: 45.82 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 45053904
Conc: 50.00 ng/ml



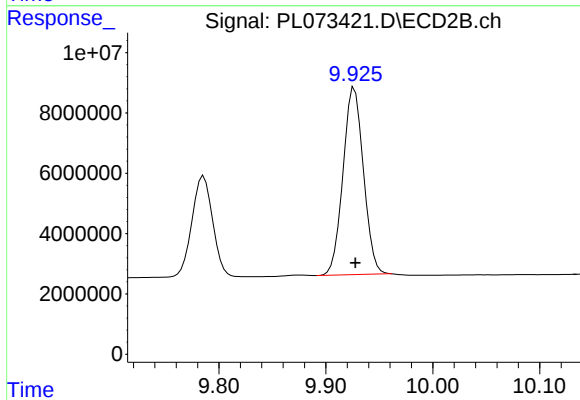
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 23296603
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

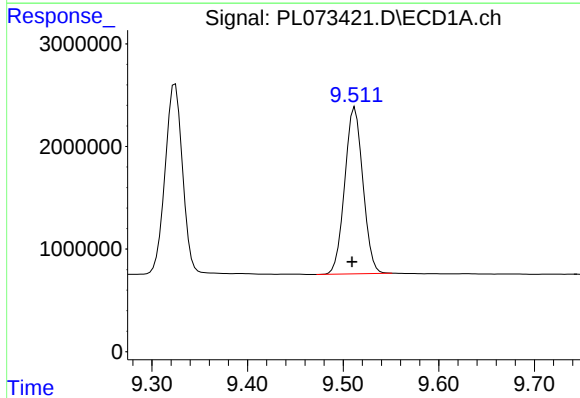
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2022
Supervised By :Ankita Jodhani 03/17/2022



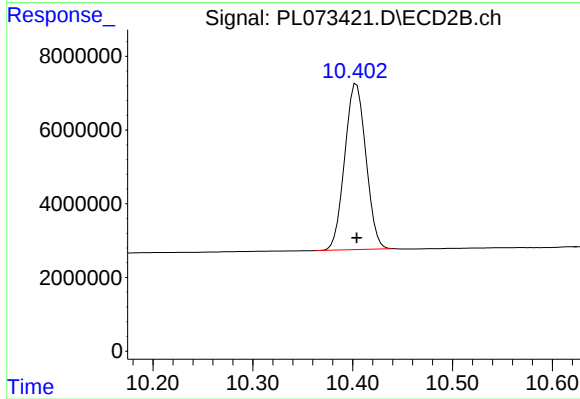
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 82534529
Conc: 50.00 ng/ml



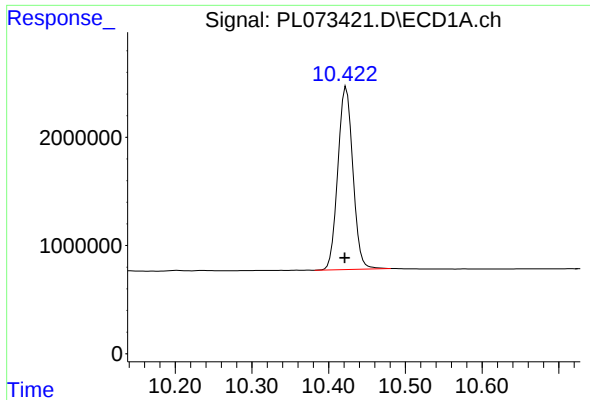
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.003 min
Response: 21494205
Conc: 45.58 ng/ml



#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 66472834
Conc: 48.93 ng/ml



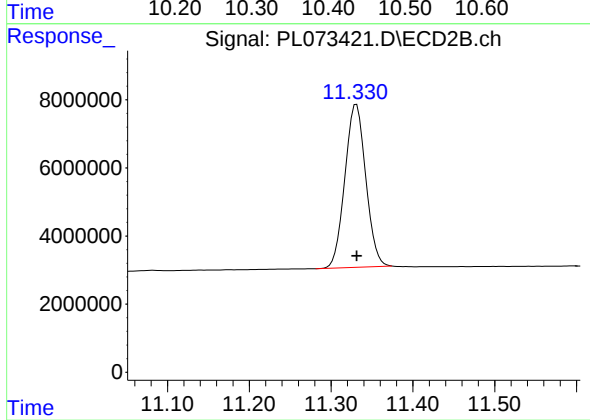
#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.002 min
Response: 22997304
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 84707728
Conc: 47.37 ng/ml