

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 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 :Abdul Mirza 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:14:08 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...	4.643	5.489	16260065	85233565	50.767	51.932
28)	SA Decachlor...	10.417	11.328	25458852	92905323	50.067	51.955
Target Compounds							
2)	A alpha-BHC	5.351	6.052	21554092	121.7E6	52.290	54.097
3)	MA gamma-BHC...	5.774	6.441	21494911	113.4E6	51.530	53.126
4)	MA Heptachlor	6.186	7.100	23051541	121.6E6	51.089	51.886
5)	MB Aldrin	6.512	7.468	21368245	110.4E6	51.718	52.706
6)	B beta-BHC	6.154	6.677	10744771	52229496	52.185	50.106
7)	B delta-BHC	6.416	6.945	21129458	113.1E6	52.607	52.531
8)	B Heptachlo...	7.089	7.924	22055062	104.0E6	51.174	52.083
9)	A Endosulfan I	7.492	8.324	21047076	95306785	51.307	52.212
10)	B gamma-Chl...	7.366	8.192	22296808	106.6E6	50.987	52.180
11)	B alpha-Chl...	7.436	8.274	22552810	103.8E6	51.032	51.907
12)	B 4,4'-DDE	7.650	8.459	18552007	94158089	51.700	52.533
13)	MA Dieldrin	7.778	8.609	21358588	96375933	51.266	52.244
14)	MA Endrin	8.069	8.843	19310745	77266892	49.769	50.192
15)	B Endosulfa...	8.379	9.067	19973670	78007598	51.100	50.792
16)	A 4,4'-DDD	8.235	8.986	17301718	77642958	53.279	53.191
17)	MA 4,4'-DDT	8.497	9.305	19145591	82513211	50.625	50.481
18)	B Endrin al...	8.568	9.199	16142306	63594871	51.043	51.859m
19)	B Endosulfa...	8.798	9.437	21470385	80824215	50.827	51.282
20)	A Methoxychlor	9.092	9.784	12752042	44978662	49.709	49.917
21)	B Endrin ke...	9.318	9.925	26140371	87974294	53.432	53.299
22)	Mirex	9.506	10.402	23687009	69737975	50.231	51.336

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 22:49
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

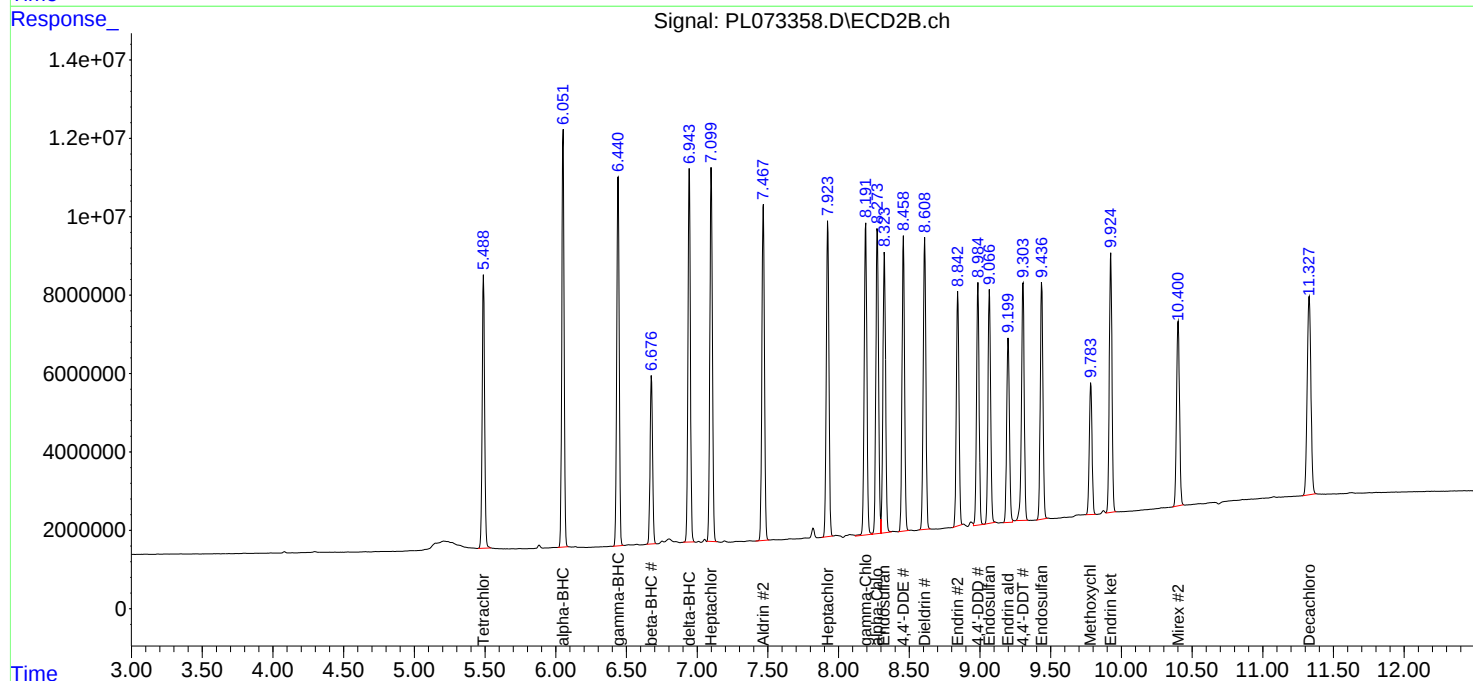
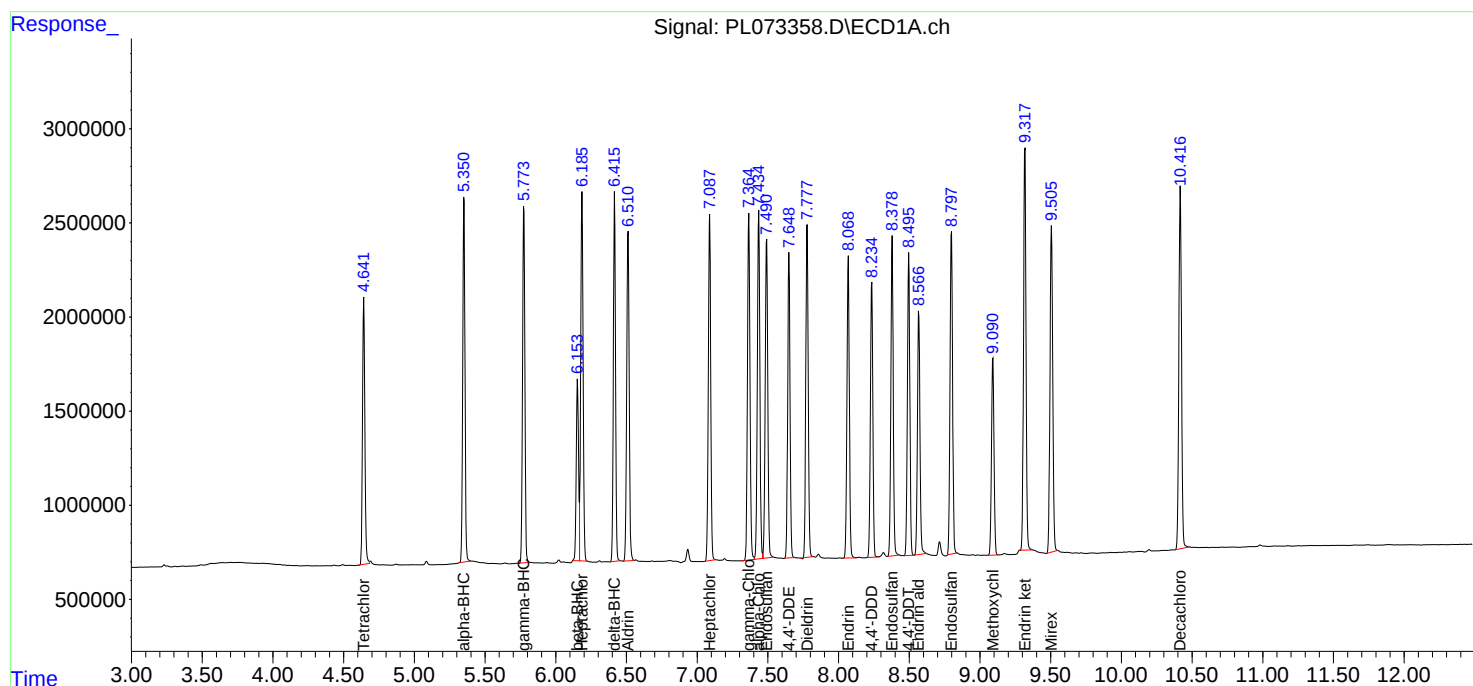
Manual Integrations

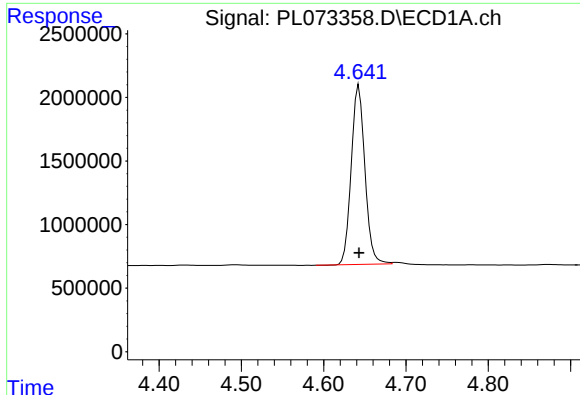
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:14:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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Volume 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





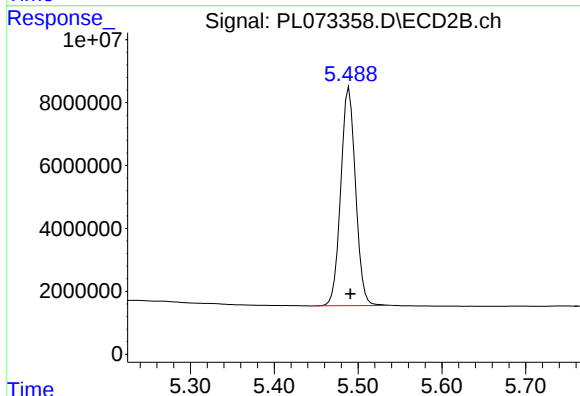
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 16260065
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

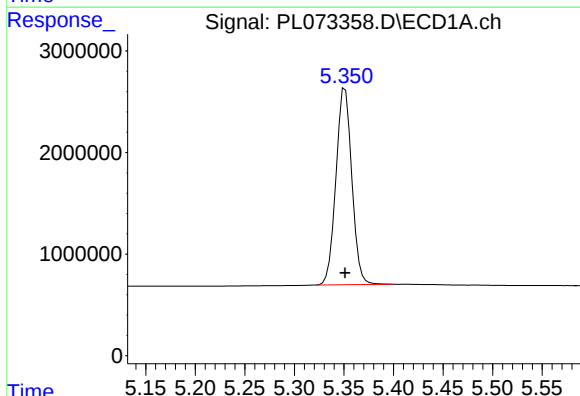
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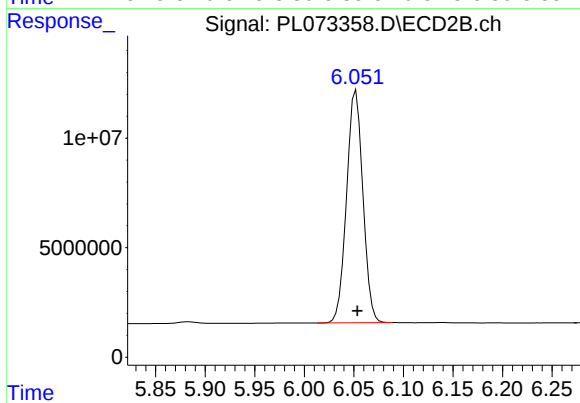
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 85233565
Conc: 51.93 ng/ml



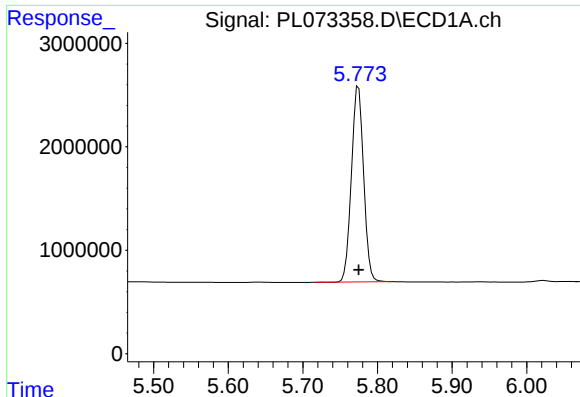
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 21554092
Conc: 52.29 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 121699310
Conc: 54.10 ng/ml



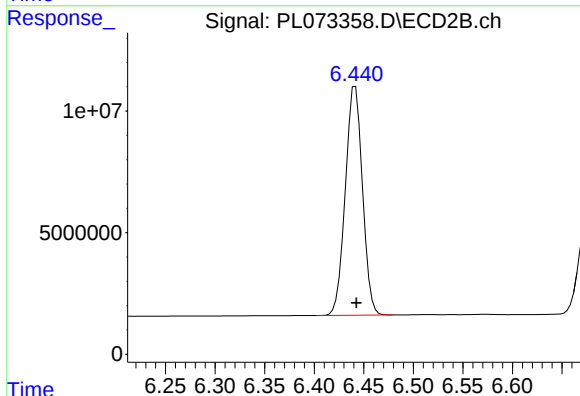
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 21494911
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

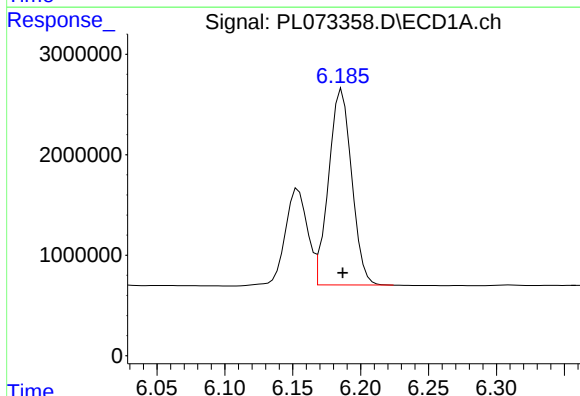
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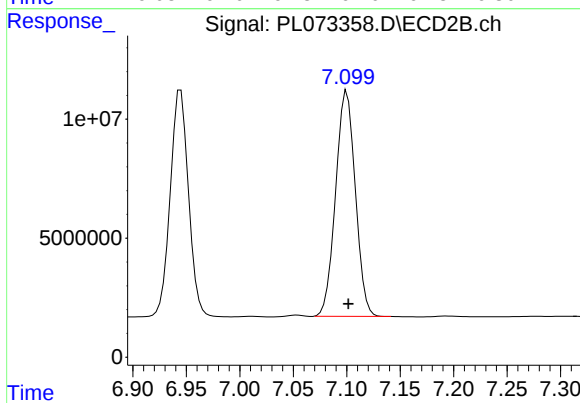
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 113429372
Conc: 53.13 ng/ml



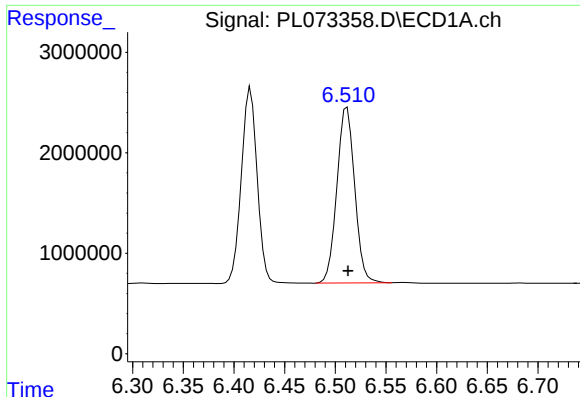
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 23051541
Conc: 51.09 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 121572842
Conc: 51.89 ng/ml



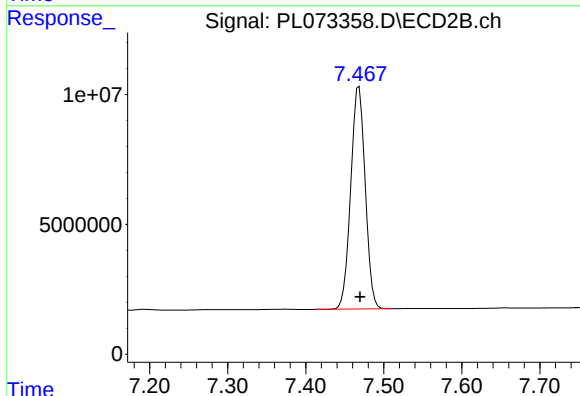
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 21368245
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

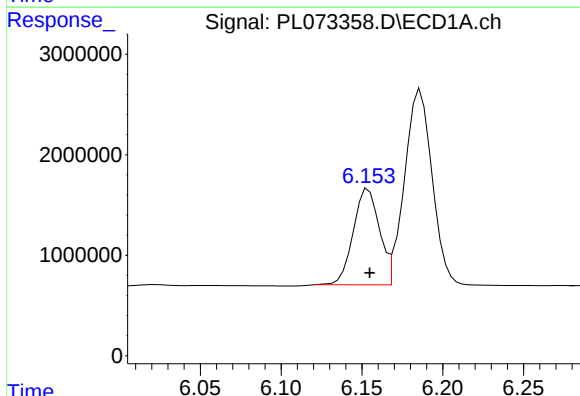
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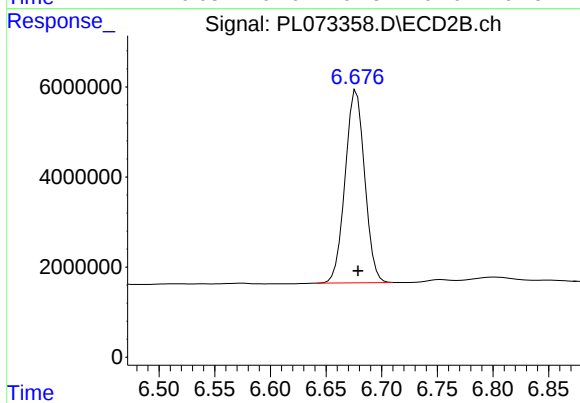
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 110418556
Conc: 52.71 ng/ml



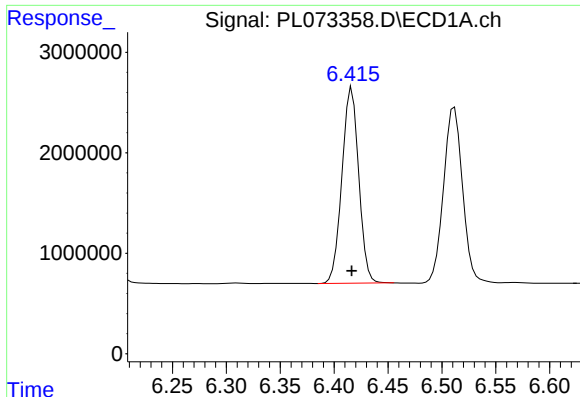
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 10744771
Conc: 52.19 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 52229496
Conc: 50.11 ng/ml



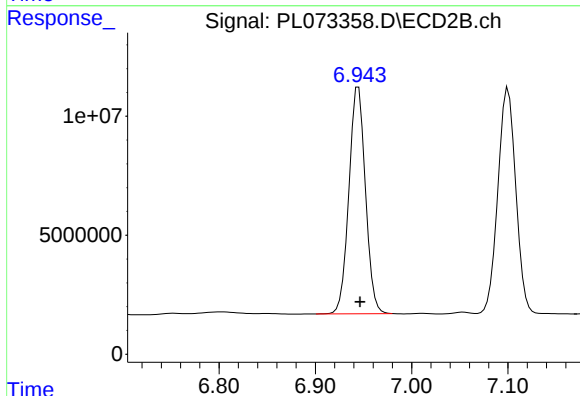
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 21129458
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

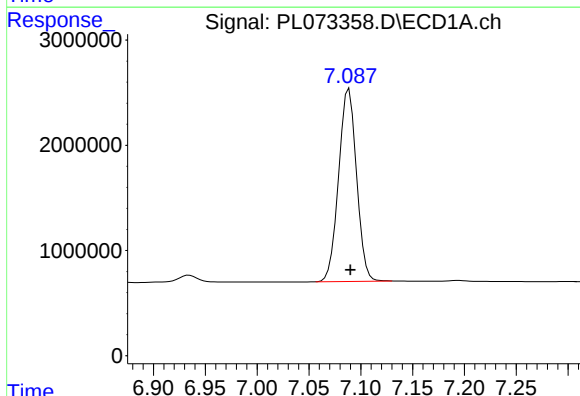
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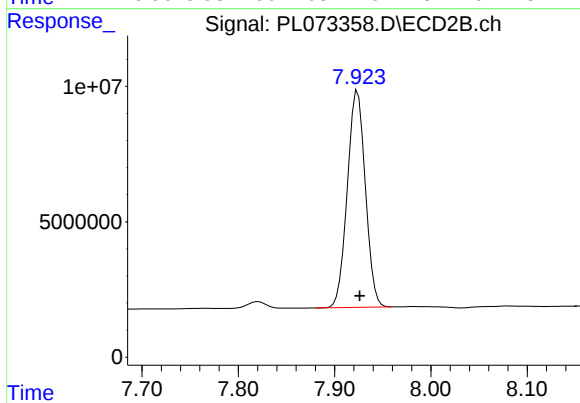
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 113129104
Conc: 52.53 ng/ml



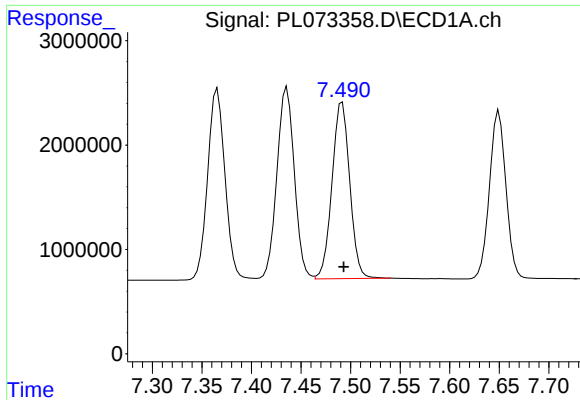
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 22055062
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 104026059
Conc: 52.08 ng/ml



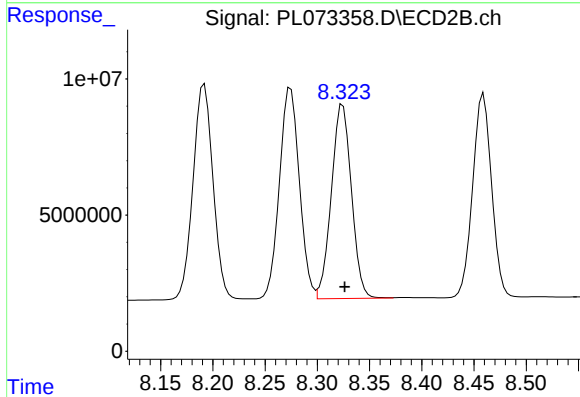
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 21047076
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

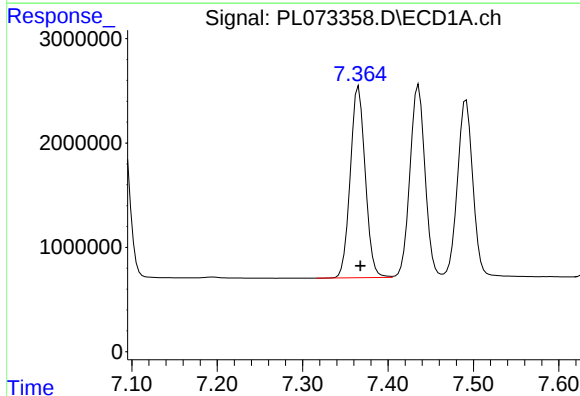
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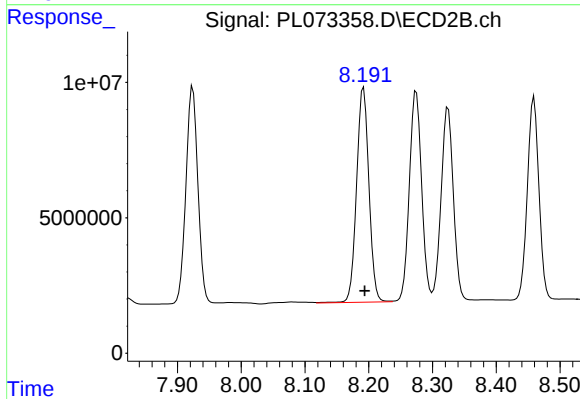
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 95306785
Conc: 52.21 ng/ml



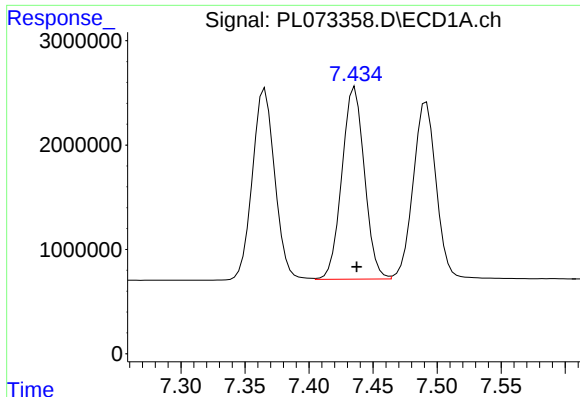
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 22296808
Conc: 50.99 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 106572251
Conc: 52.18 ng/ml



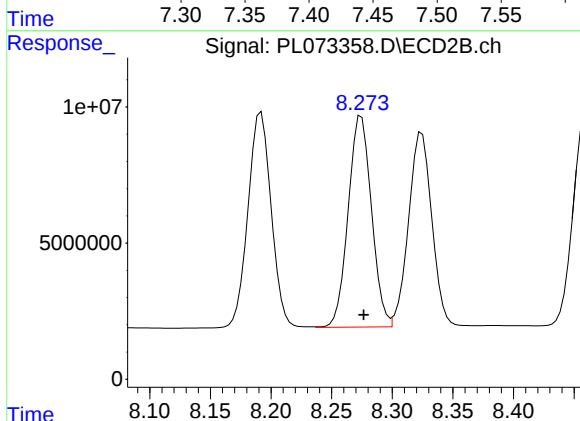
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 22552810
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

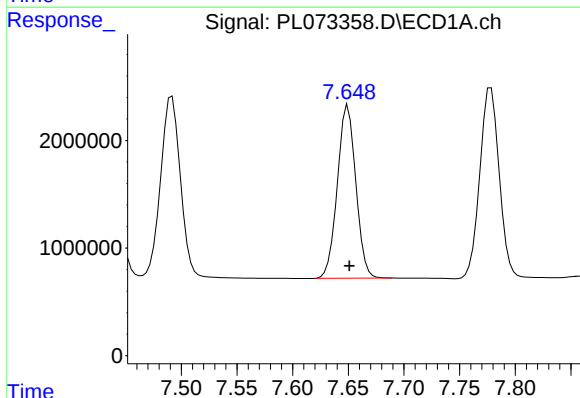
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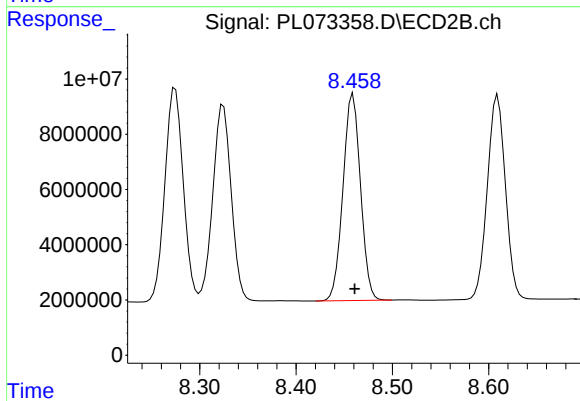
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 103815087
Conc: 51.91 ng/ml



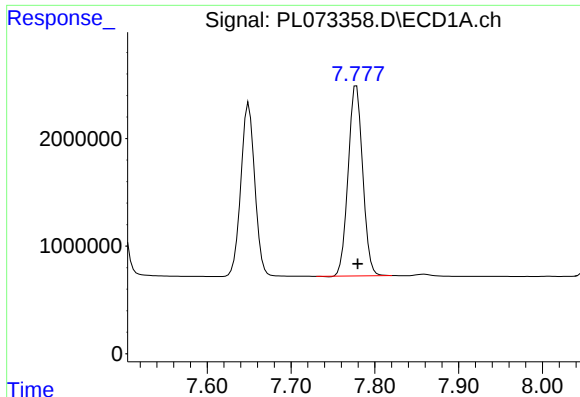
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 18552007
Conc: 51.70 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 94158089
Conc: 52.53 ng/ml



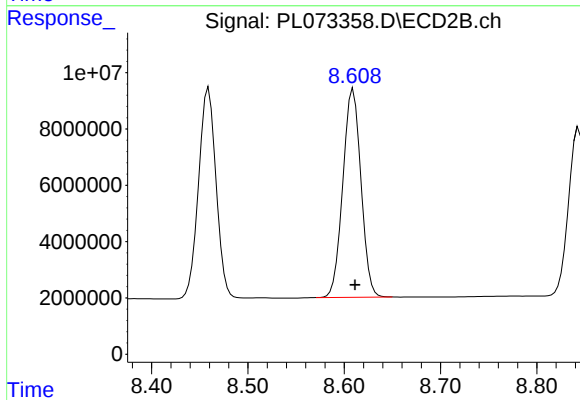
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 21358588
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

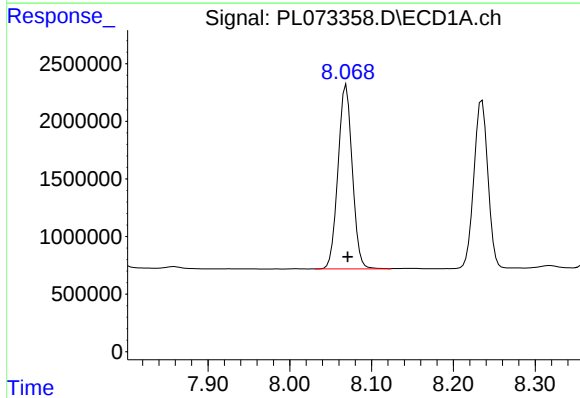
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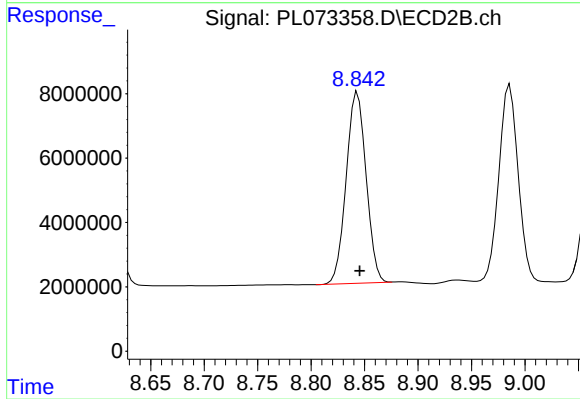
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 96375933
Conc: 52.24 ng/ml



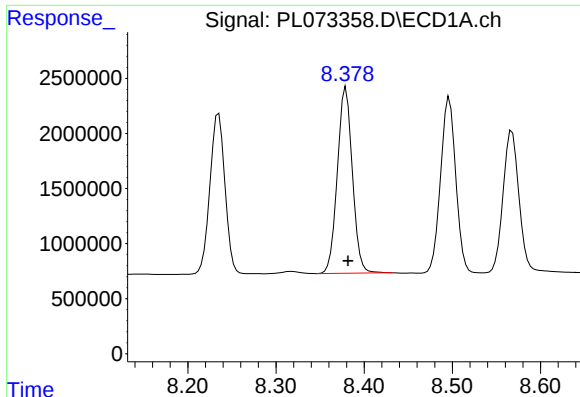
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19310745
Conc: 49.77 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 77266892
Conc: 50.19 ng/ml



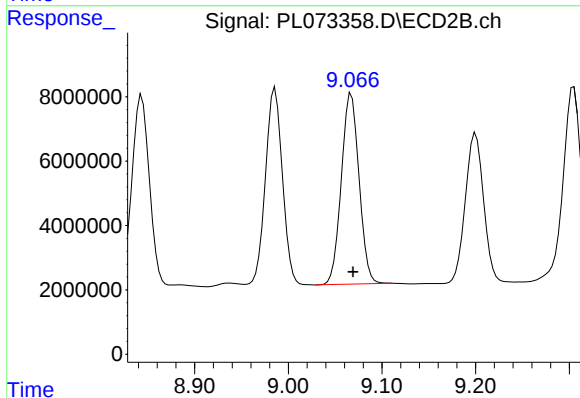
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 19973670
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

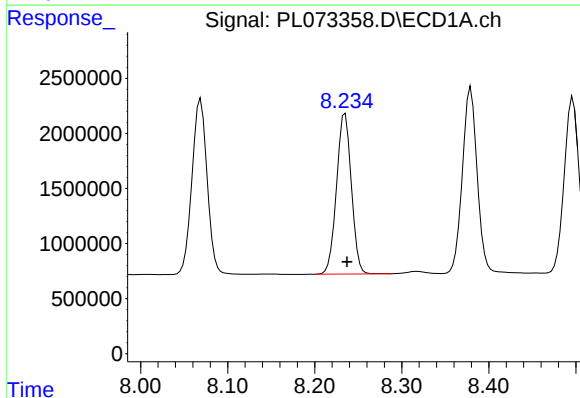
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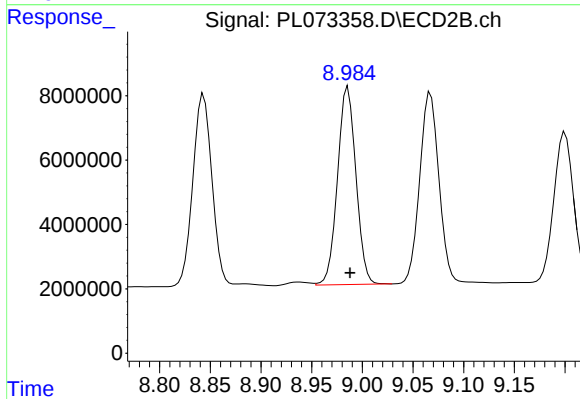
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 78007598
Conc: 50.79 ng/ml



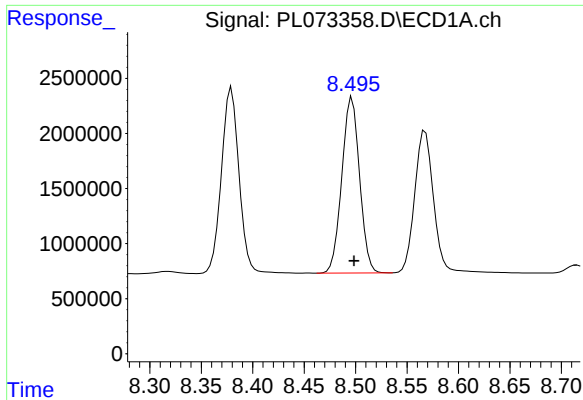
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 17301718
Conc: 53.28 ng/ml



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 77642958
Conc: 53.19 ng/ml



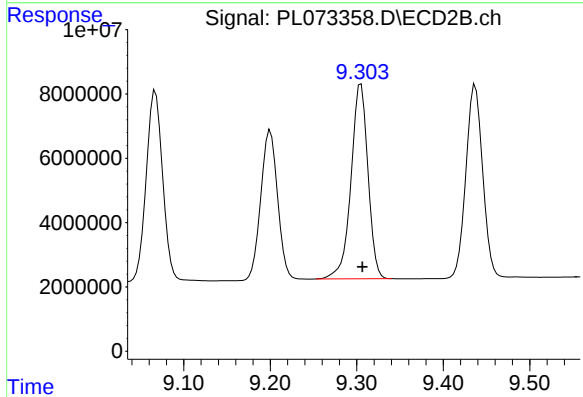
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 19145591
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

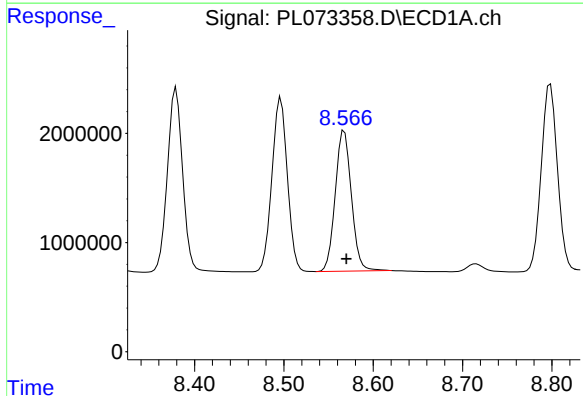
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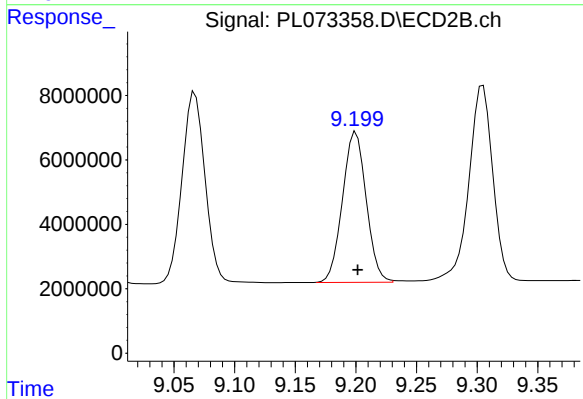
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 82513211
Conc: 50.48 ng/ml



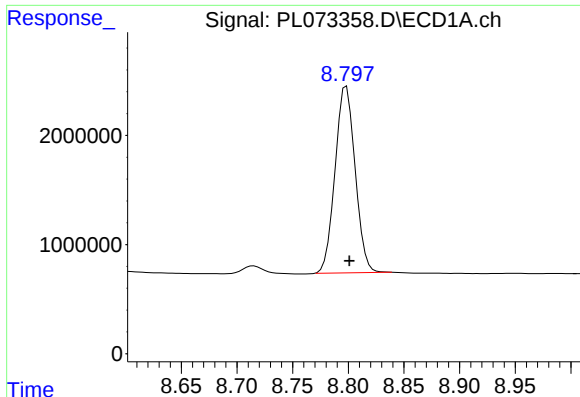
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 16142306
Conc: 51.04 ng/ml



#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 63594871
Conc: 51.86 ng/ml m



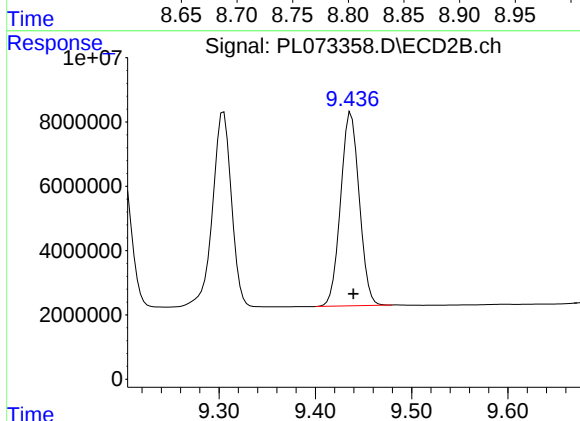
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 21470385
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

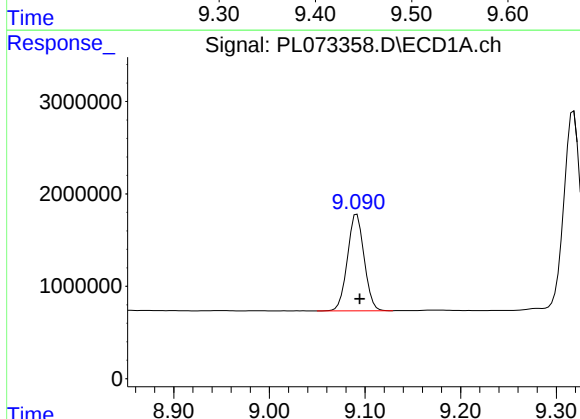
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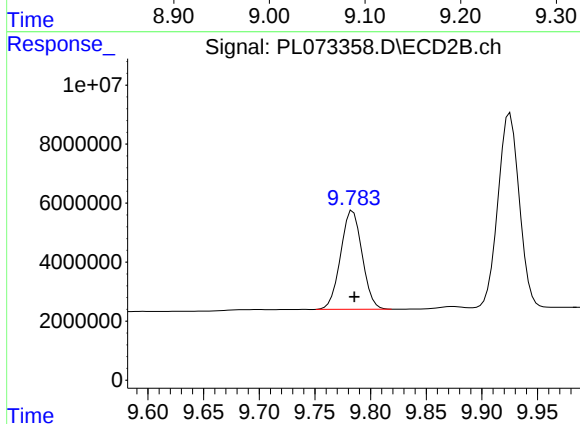
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 80824215
Conc: 51.28 ng/ml



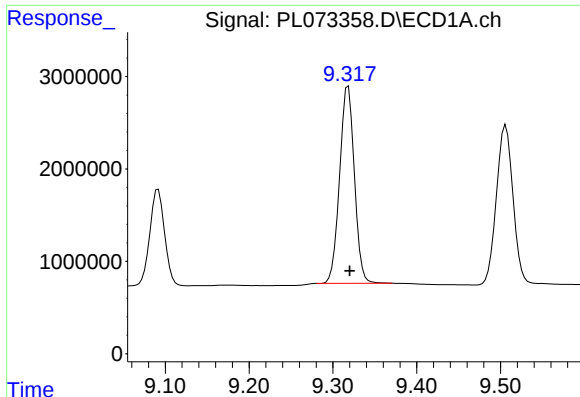
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 12752042
Conc: 49.71 ng/ml



#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.001 min
Response: 44978662
Conc: 49.92 ng/ml



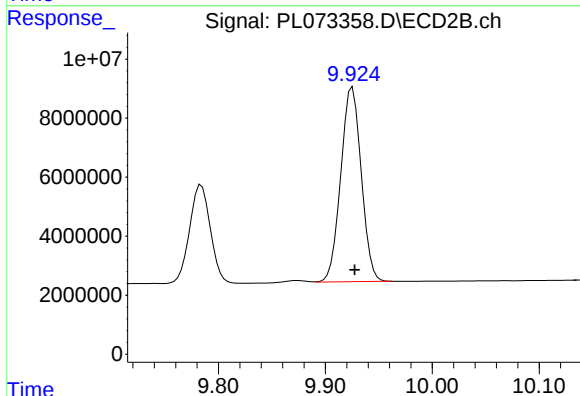
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 26140371
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

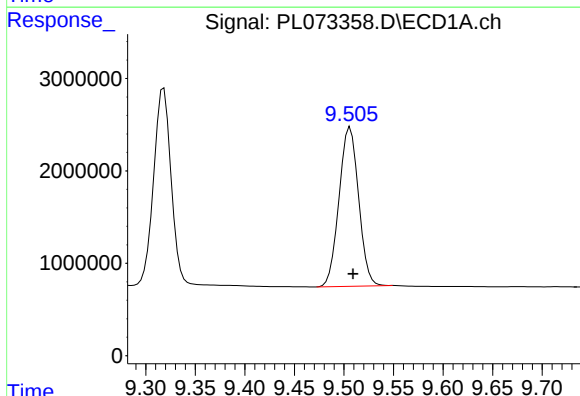
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



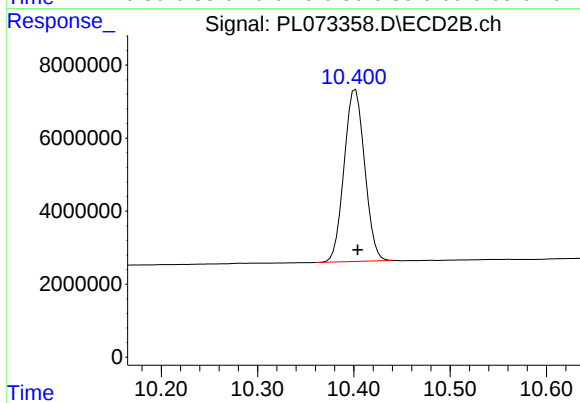
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 87974294
Conc: 53.30 ng/ml



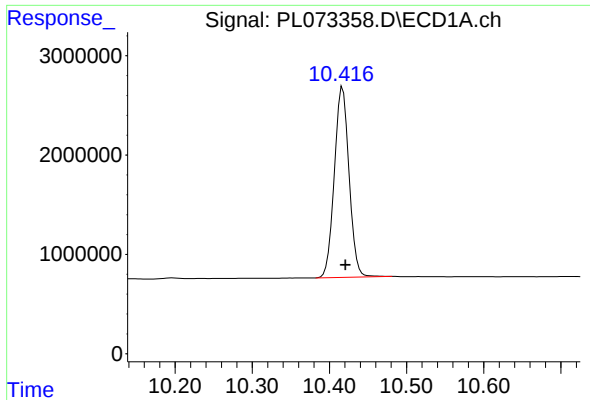
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 23687009
Conc: 50.23 ng/ml



#22 Mirex

R.T.: 10.402 min
Delta R.T.: -0.002 min
Response: 69737975
Conc: 51.34 ng/ml



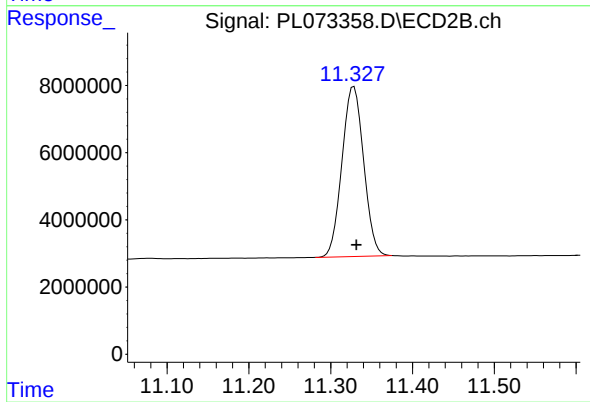
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 25458852
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.003 min
Response: 92905323
Conc: 51.96 ng/ml