

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 21:08
 Operator : AR\AJ
 Sample : N1918-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-AMSD

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 05:10:09 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...	4.641	5.490	6005469	31884345	18.750	19.427
28)	SA Decachlor...	10.416	11.326	10526605	37085704	20.701	20.739
Target Compounds							
2)	A alpha-BHC	5.350	6.052	20419261	114.8E6	49.537	51.011
3)	MA gamma-BHC...	5.773	6.441	20589696	107.6E6	49.360	50.382
4)	MA Heptachlor	6.185	7.100	22415382	118.8E6	49.680	50.682
5)	MB Aldrin	6.510	7.468	20577553	107.6E6	49.804	51.383
6)	B beta-BHC	6.153	6.677	10143299	49715283	49.264	47.694
7)	B delta-BHC	6.415	6.945	20034336	106.7E6	49.880	49.561
8)	B Heptachlo...	7.087	7.924	21743902	103.0E6	50.452	51.566
9)	A Endosulfan I	7.490	8.324	18561720	83759742	45.248	45.886
10)	B gamma-Chl...	7.365	8.192	22060516	105.2E6	50.447	51.493
11)	B alpha-Chl...	7.434	8.275	22376994	103.4E6	50.634	51.702
12)	B 4,4'-DDE	7.648	8.459	18530270	94914851	51.640	52.955
13)	MA Dieldrin	7.777	8.609	21476020	96634181	51.548	52.384
14)	MA Endrin	8.068	8.843	20030929	80785653	51.626	52.478
15)	B Endosulfa...	8.378	9.067	14349973	57221318	36.712	37.257
16)	A 4,4'-DDD	8.232	8.986	17715864	77110110	54.554m	52.826
17)	MA 4,4'-DDT	8.495	9.304	19512219	86133974	51.595	52.696
18)	B Endrin al...	8.567	9.198	16183101	65097390	51.172	53.084m
19)	B Endosulfa...	8.797	9.437	21178588	81537976	50.136	51.735
20)	A Methoxychlor	9.091	9.784	12894149	46134680	50.263	51.200
21)	B Endrin ke...	9.316	9.925	25627448	86841326	52.384	52.612
22)	Mirex	9.505	10.400	26680332	79990270	56.579	58.883

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 21:08
Operator : AR\AJ
Sample : N1918-02MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

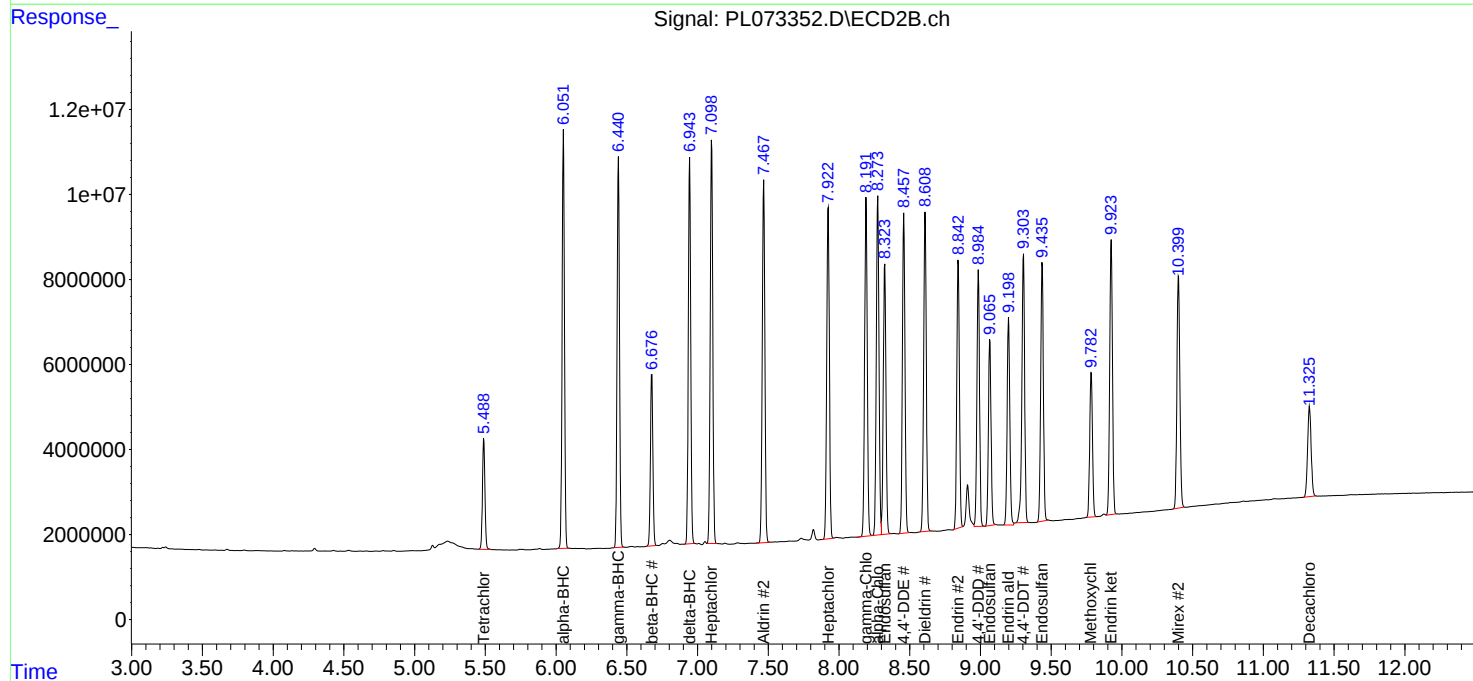
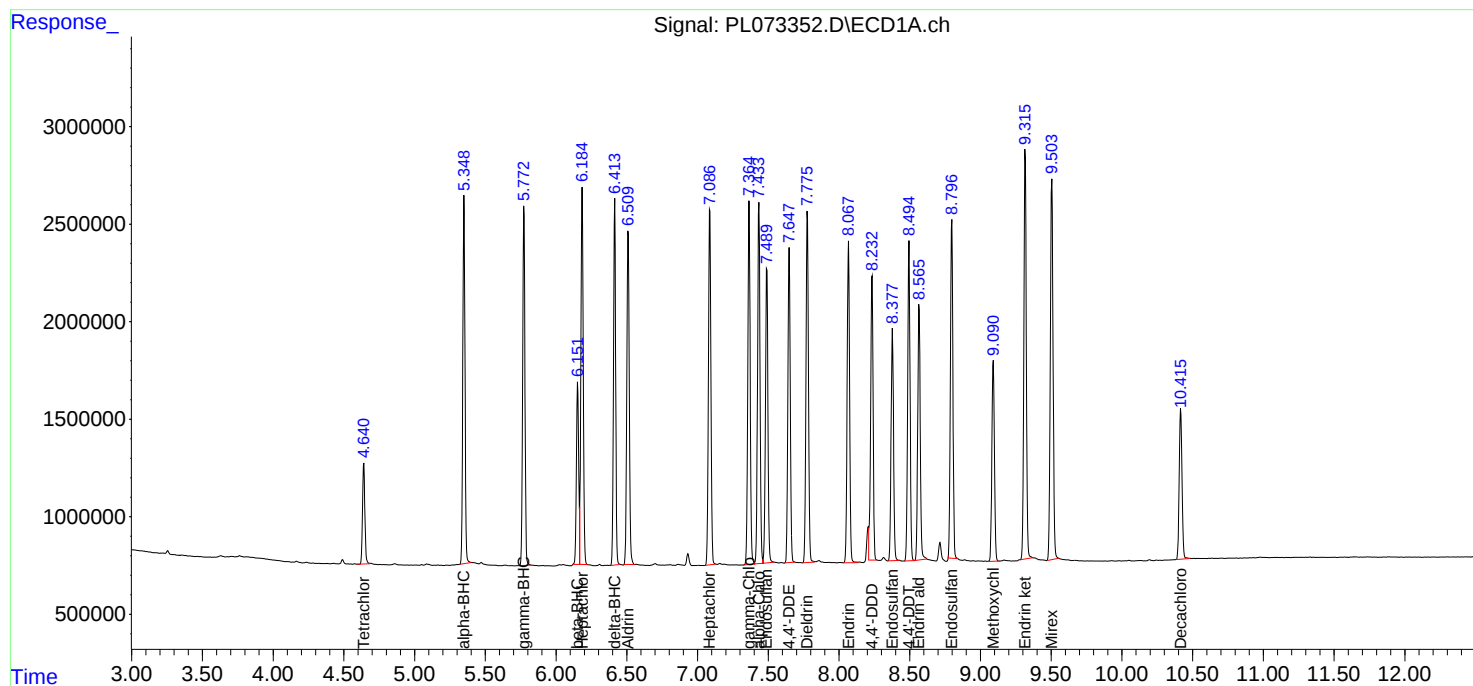
Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

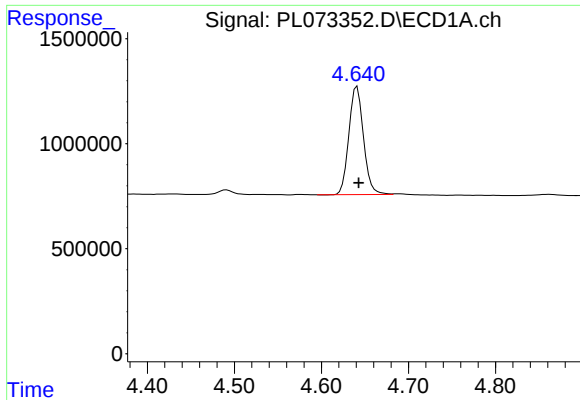
Manual Integrations
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Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:10:09 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





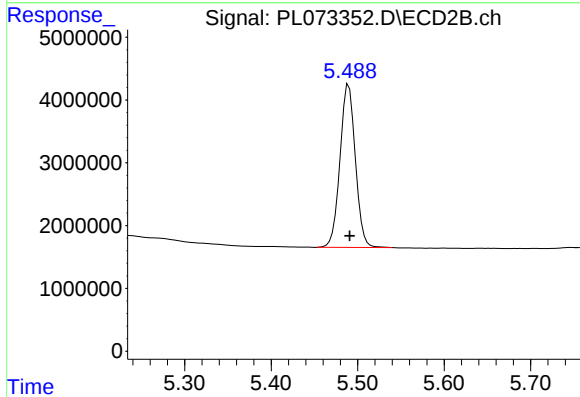
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6005469
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

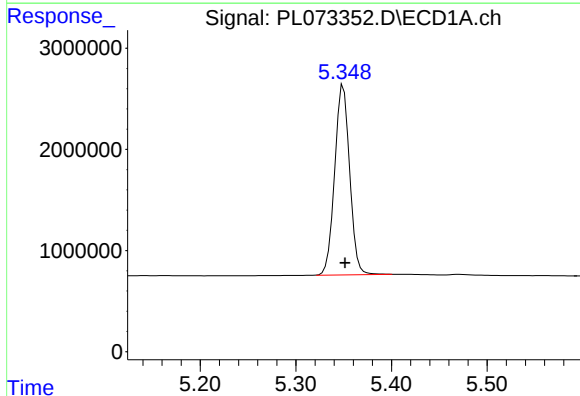
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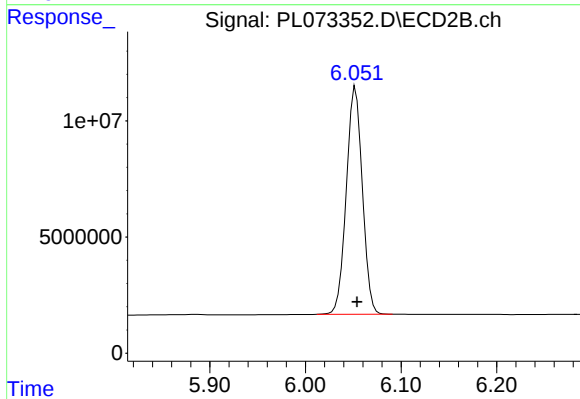
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 31884345
Conc: 19.43 ng/ml



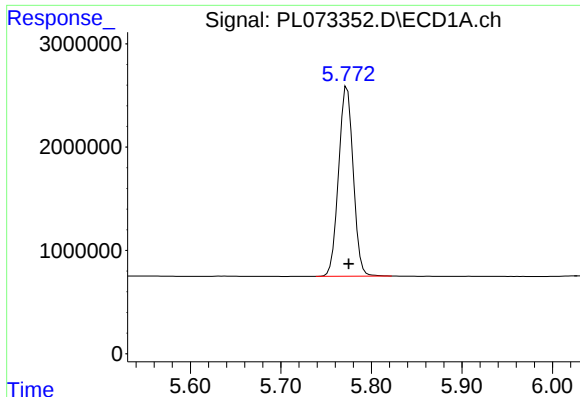
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 20419261
Conc: 49.54 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 114756154
Conc: 51.01 ng/ml



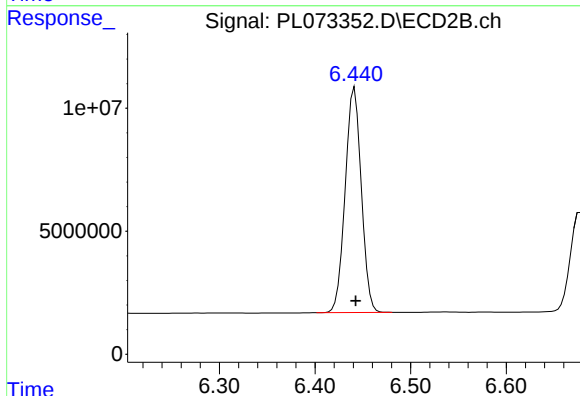
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 20589696
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

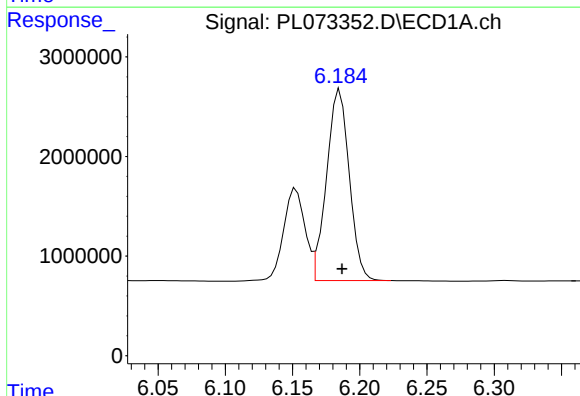
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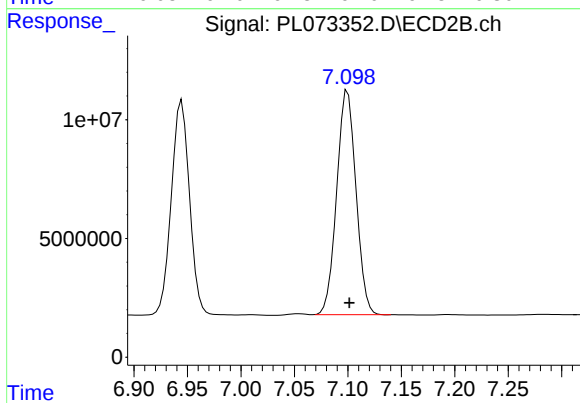
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 107569052
Conc: 50.38 ng/ml



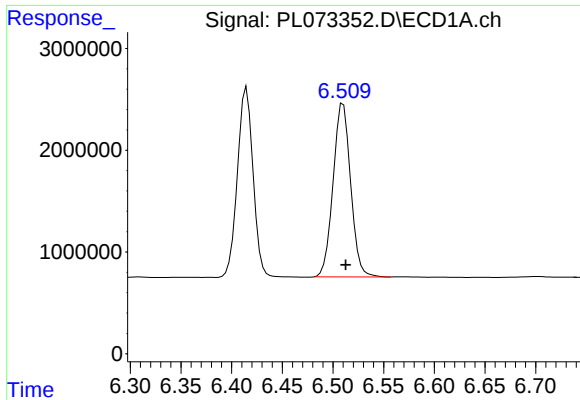
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 22415382
Conc: 49.68 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 118753110
Conc: 50.68 ng/ml



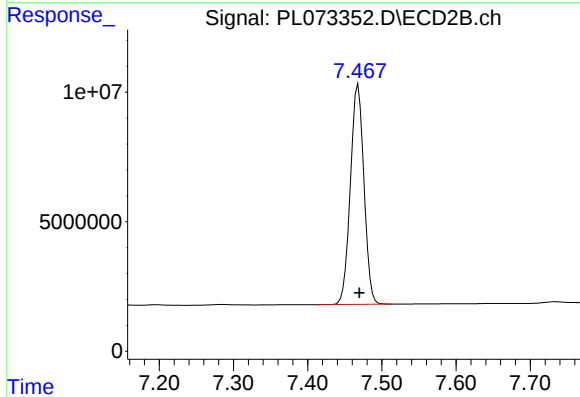
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 20577553
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

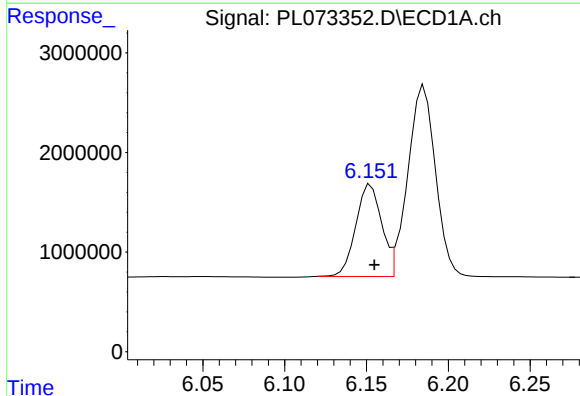
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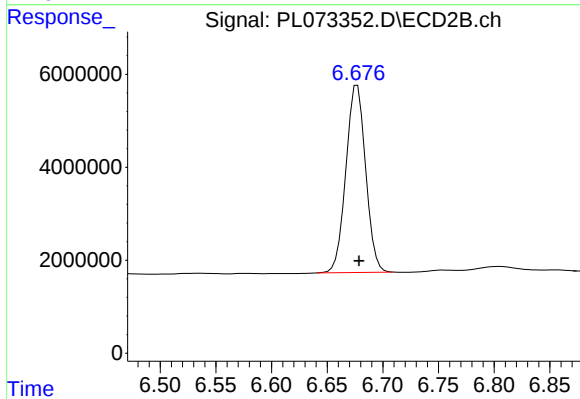
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 107646605
Conc: 51.38 ng/ml



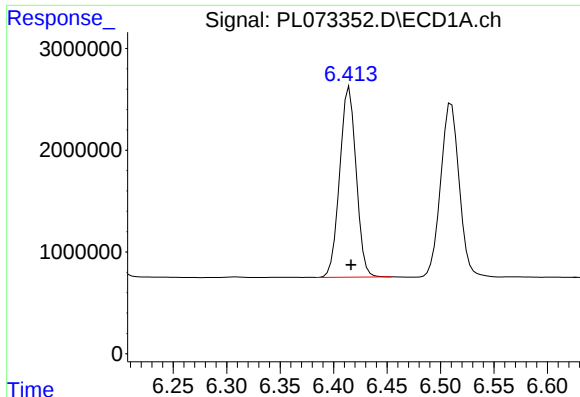
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10143299
Conc: 49.26 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 49715283
Conc: 47.69 ng/ml



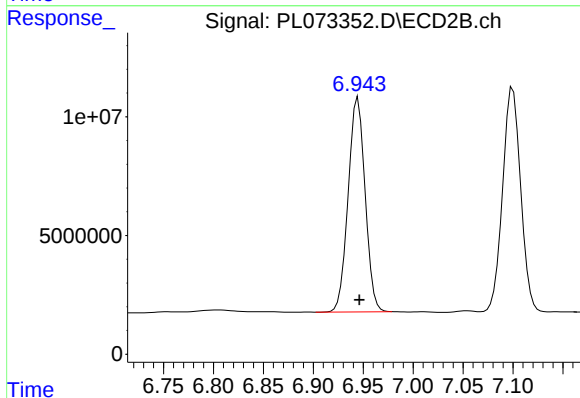
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 20034336
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

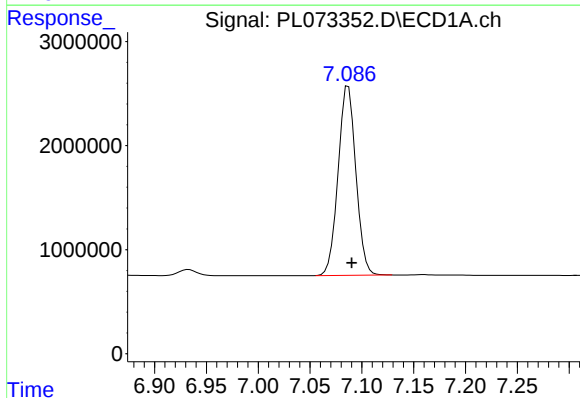
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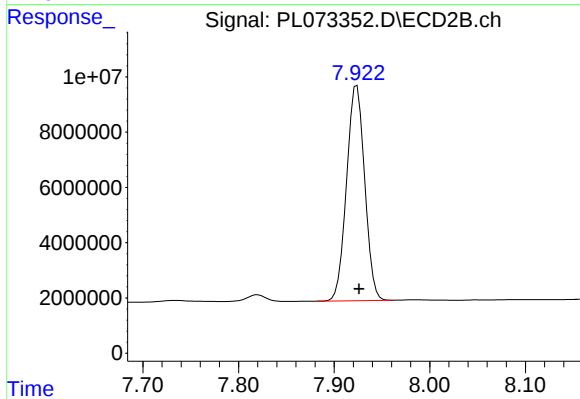
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 106731799
Conc: 49.56 ng/ml



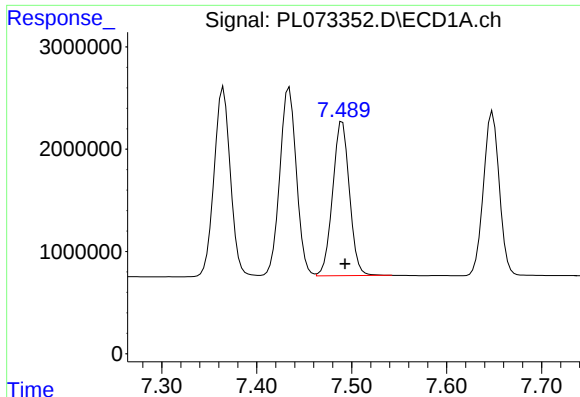
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 21743902
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 102992373
Conc: 51.57 ng/ml



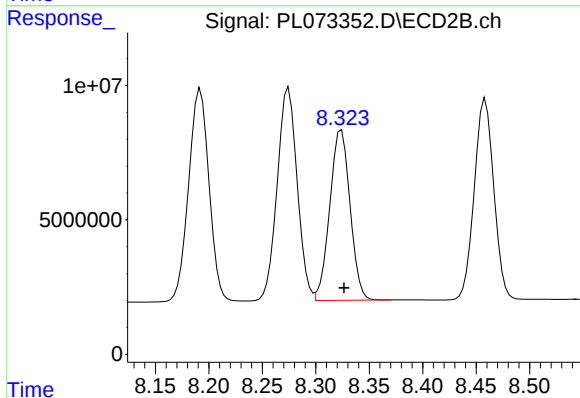
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 18561720
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

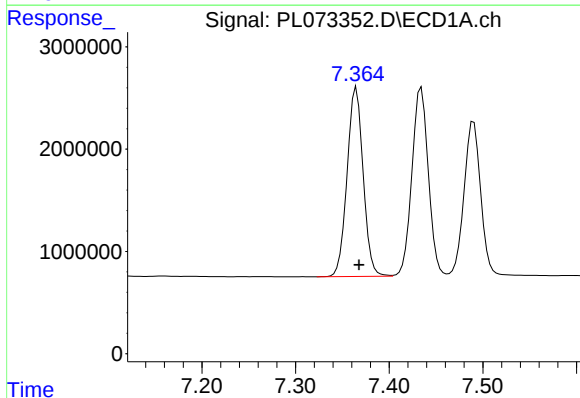
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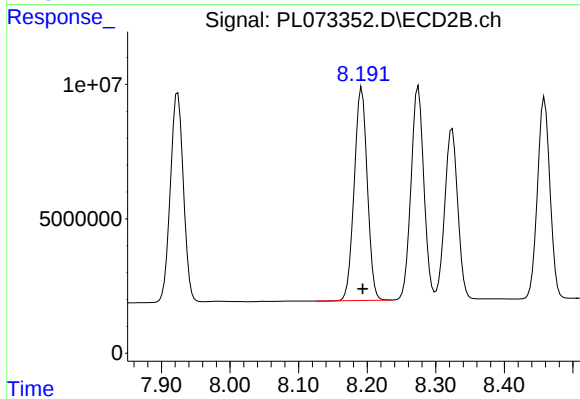
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 83759742
Conc: 45.89 ng/ml



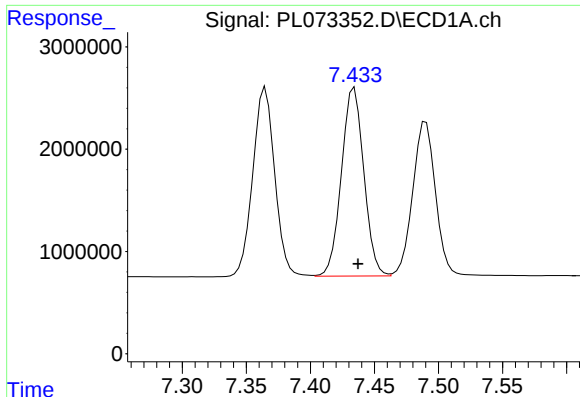
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 22060516
Conc: 50.45 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 105170454
Conc: 51.49 ng/ml



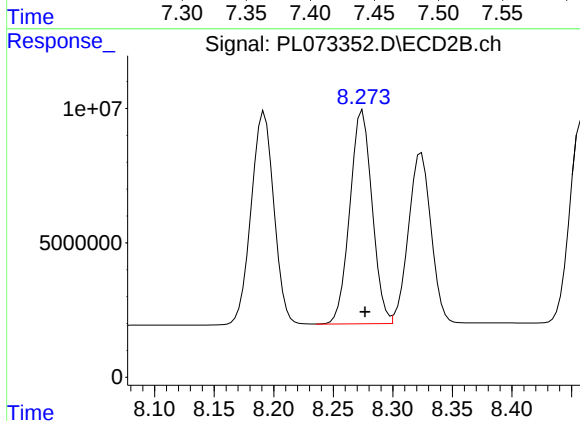
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 22376994
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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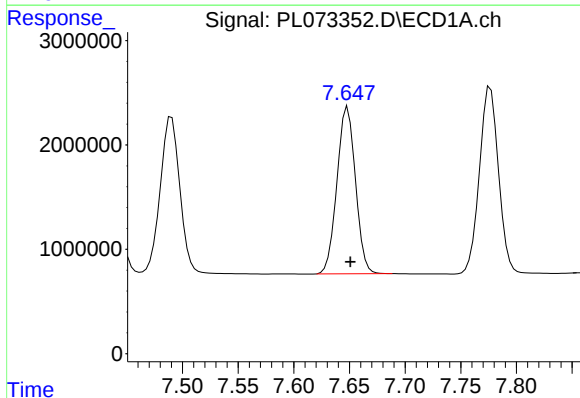
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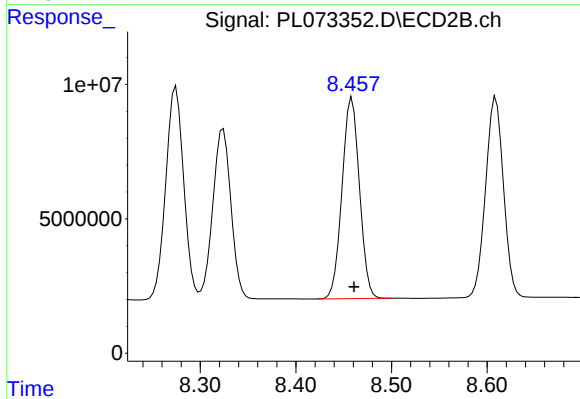
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 103404168
Conc: 51.70 ng/ml



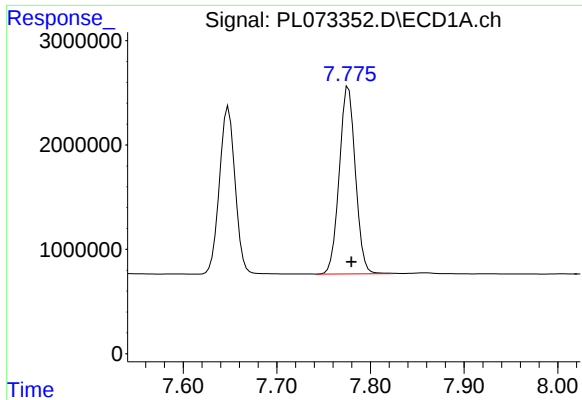
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 18530270
Conc: 51.64 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 94914851
Conc: 52.95 ng/ml



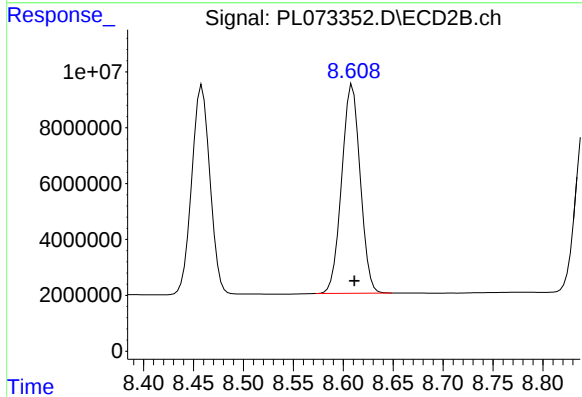
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 21476020
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

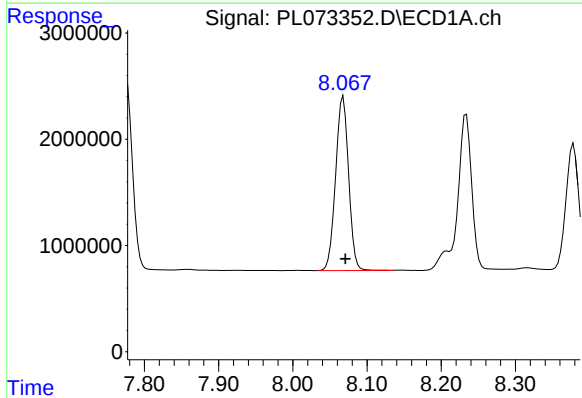
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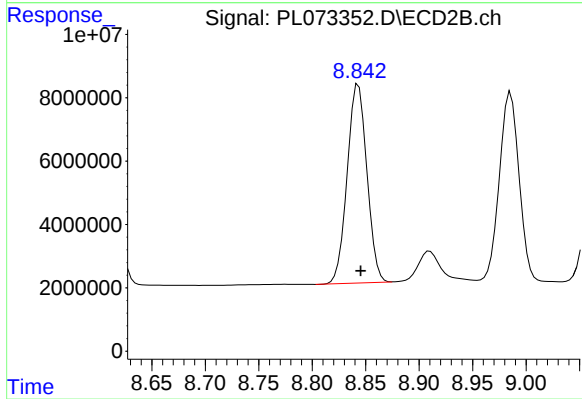
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 96634181
Conc: 52.38 ng/ml



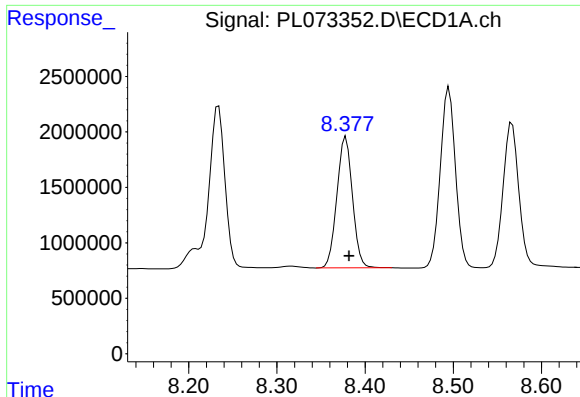
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 20030929
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 80785653
Conc: 52.48 ng/ml



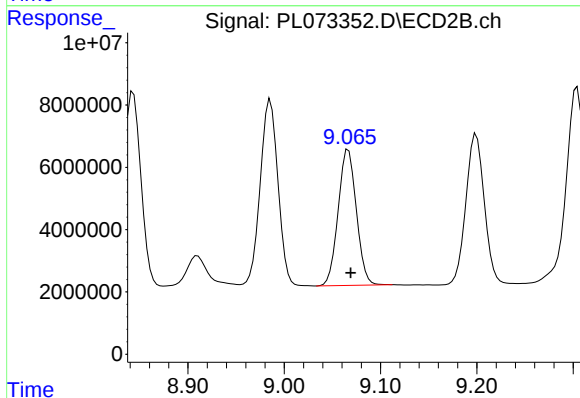
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 14349973
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

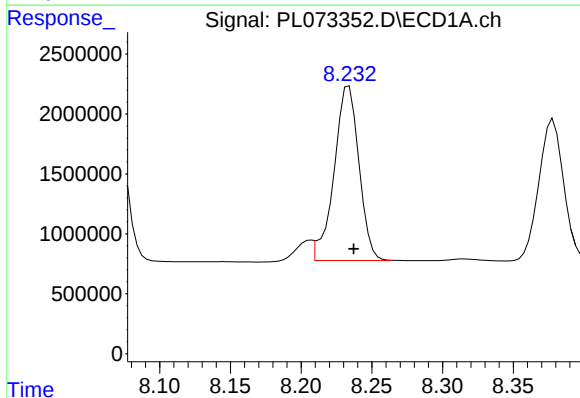
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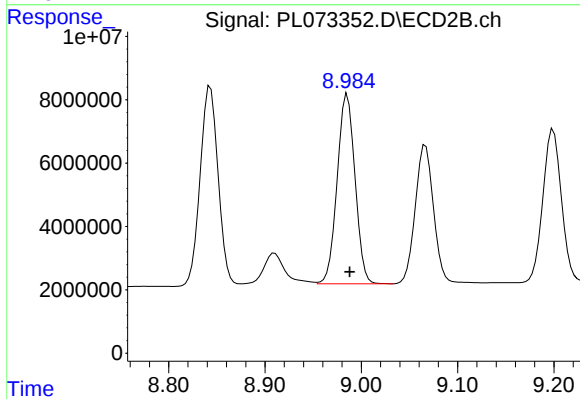
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 57221318
Conc: 37.26 ng/ml



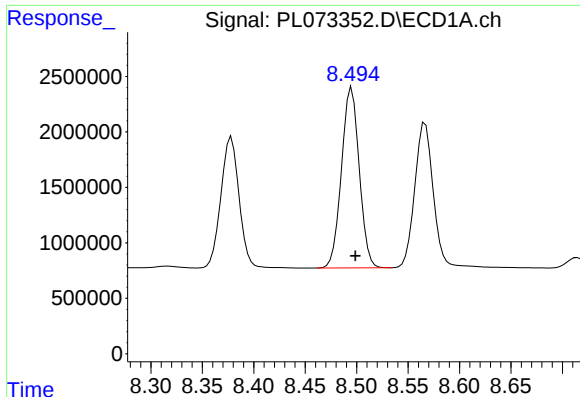
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 17715864
Conc: 54.55 ng/ml m



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 77110110
Conc: 52.83 ng/ml



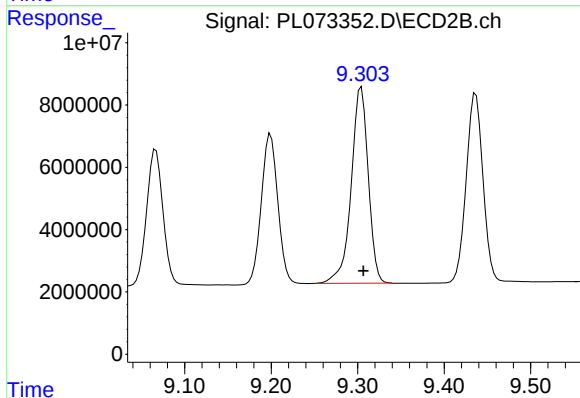
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 19512219
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

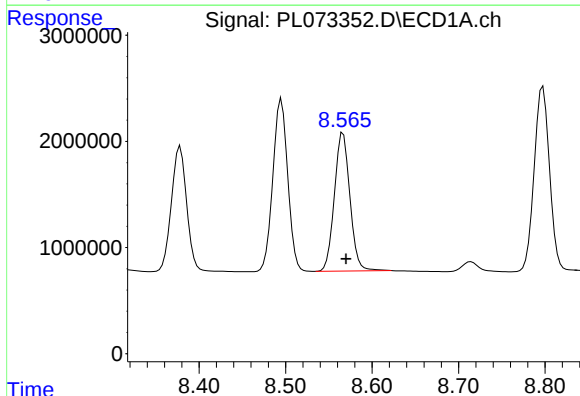
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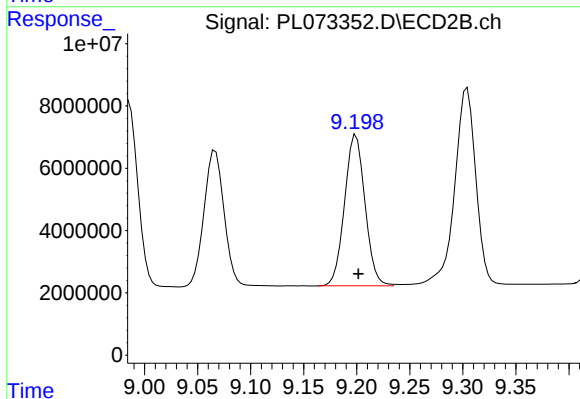
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 86133974
Conc: 52.70 ng/ml



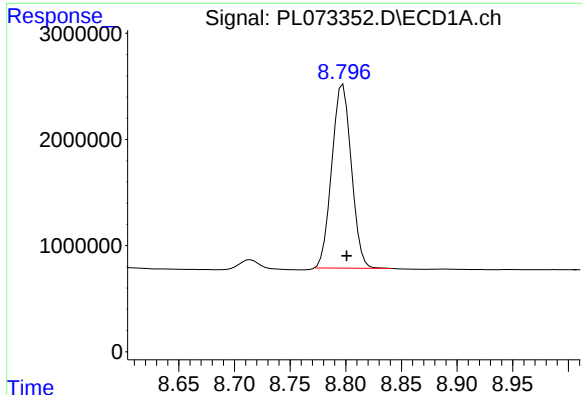
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 16183101
Conc: 51.17 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 65097390
Conc: 53.08 ng/ml m



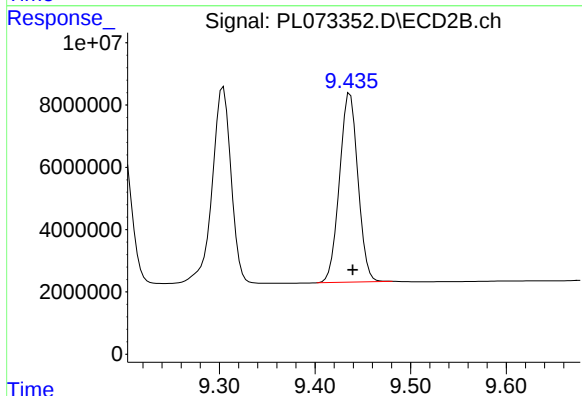
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 21178588
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

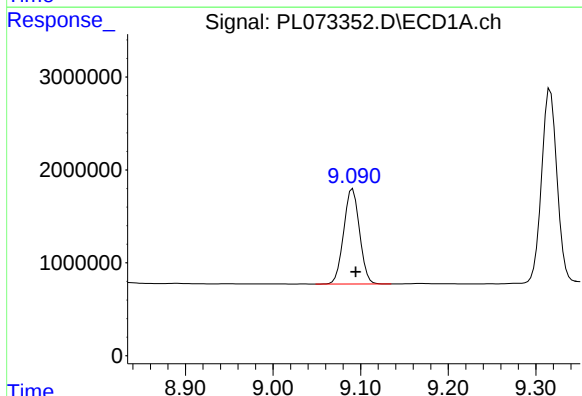
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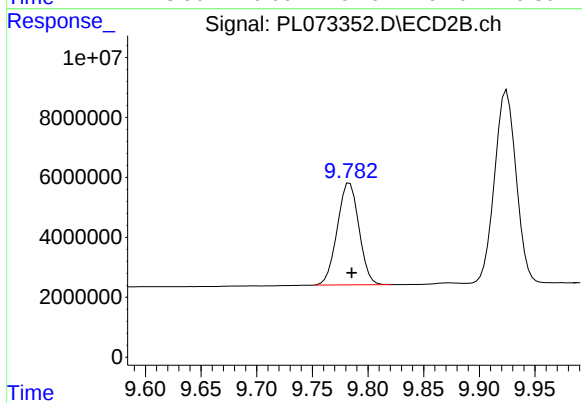
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 81537976
Conc: 51.74 ng/ml



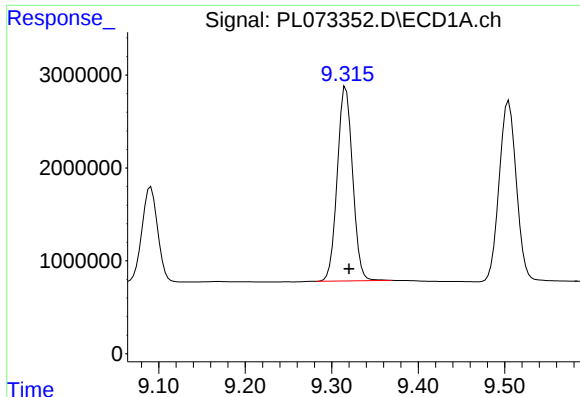
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 12894149
Conc: 50.26 ng/ml



#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 46134680
Conc: 51.20 ng/ml



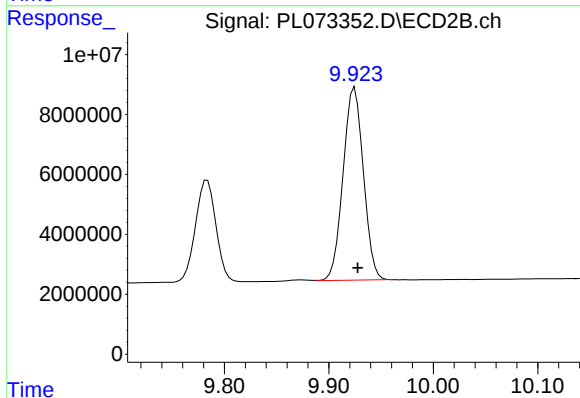
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 25627448
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

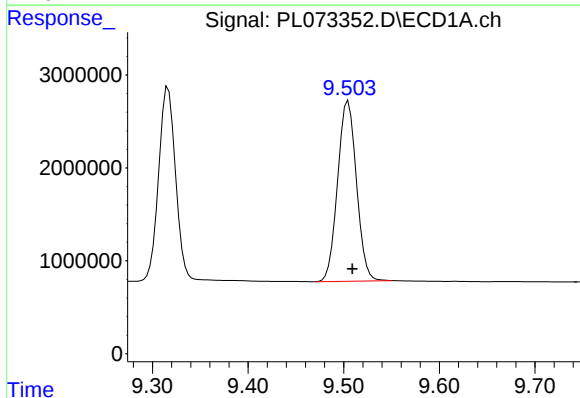
Manual Integrations
APPROVED

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



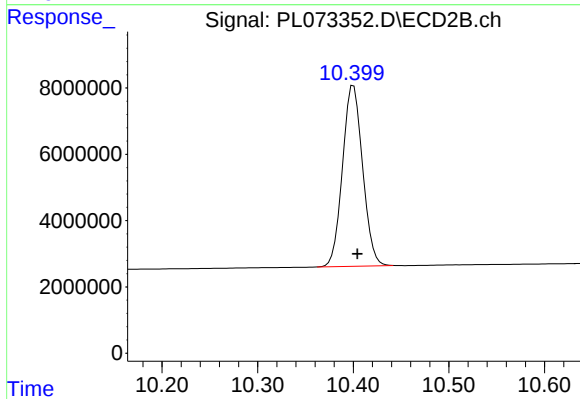
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 86841326
Conc: 52.61 ng/ml



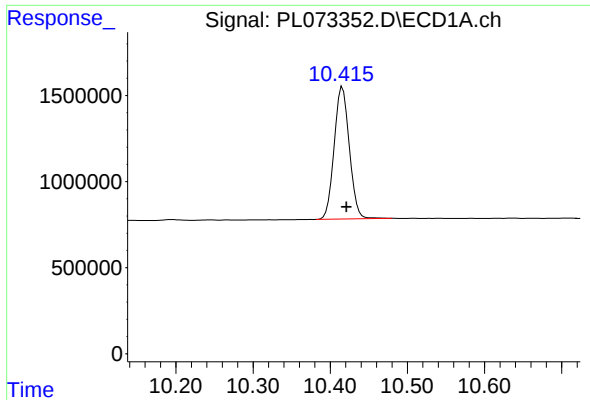
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 26680332
Conc: 56.58 ng/ml



#22 Mirex

R.T.: 10.400 min
Delta R.T.: -0.004 min
Response: 79990270
Conc: 58.88 ng/ml



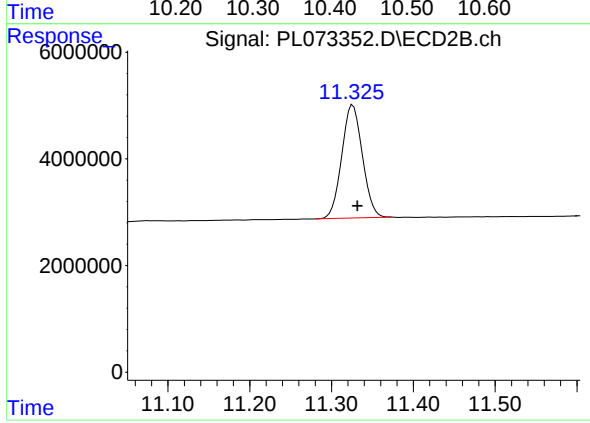
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 10526605
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-AMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/15/2022



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: -0.005 min
Response: 37085704
Conc: 20.74 ng/ml