

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 20:51
 Operator : AR\AJ
 Sample : N1918-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

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 05:09:25 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	5.490	5968667	31581856	18.635	19.243
28)	SA Decachlor...	10.417	11.328	10355837	36836361	20.366	20.600
Target Compounds							
2)	A alpha-BHC	5.351	6.052	20213737	114.3E6	49.038	50.788
3)	MA gamma-BHC...	5.775	6.441	20320315	107.1E6	48.714	50.173
4)	MA Heptachlor	6.186	7.100	22289872	118.2E6	49.401	50.454
5)	MB Aldrin	6.512	7.468	20461885	107.6E6	49.524	51.340
6)	B beta-BHC	6.154	6.677	10048200	49455612	48.802	47.445
7)	B delta-BHC	6.416	6.945	19816019	106.5E6	49.337	49.451
8)	B Heptachlo...	7.088	7.924	21588684	102.7E6	50.092	51.432
9)	A Endosulfan I	7.491	8.325	18377111	84401823	44.798	46.238
10)	B gamma-Chl...	7.366	8.192	21898715	104.7E6	50.077	51.243
11)	B alpha-Chl...	7.436	8.275	22227156	103.0E6	50.295	51.504
12)	B 4,4'-DDE	7.649	8.459	18390104	94873837	51.249	52.932
13)	MA Dieldrin	7.778	8.609	21245682	96568328	50.995	52.348
14)	MA Endrin	8.069	8.844	19988315	80581254	51.516	52.345
15)	B Endosulfa...	8.379	9.067	14306489	57143508	36.601	37.207
16)	A 4,4'-DDD	8.233	8.986	17292536	76801418	53.251m	52.614
17)	MA 4,4'-DDT	8.497	9.304	19407923	85866903	51.319	52.533
18)	B Endrin al...	8.568	9.198	16013165	63729369	50.635	51.968m
19)	B Endosulfa...	8.798	9.437	21251838	81362075	50.309	51.623
20)	A Methoxychlor	9.092	9.784	12794596	46054727	49.875	51.111
21)	B Endrin ke...	9.317	9.925	25471622	86505201	52.065	52.409
22)	Mirex	9.506	10.401	26419520	79562640	56.026	58.568

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 20:51
 Operator : AR\AJ
 Sample : N1918-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

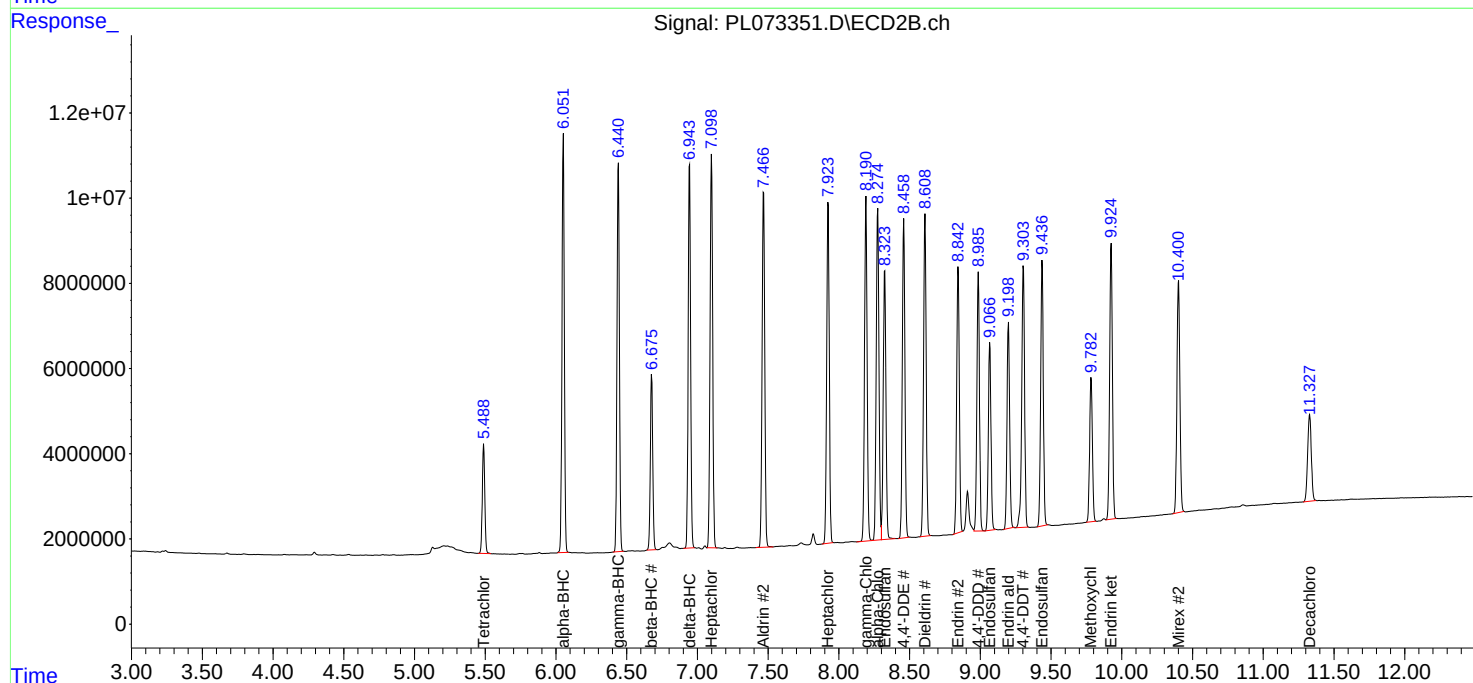
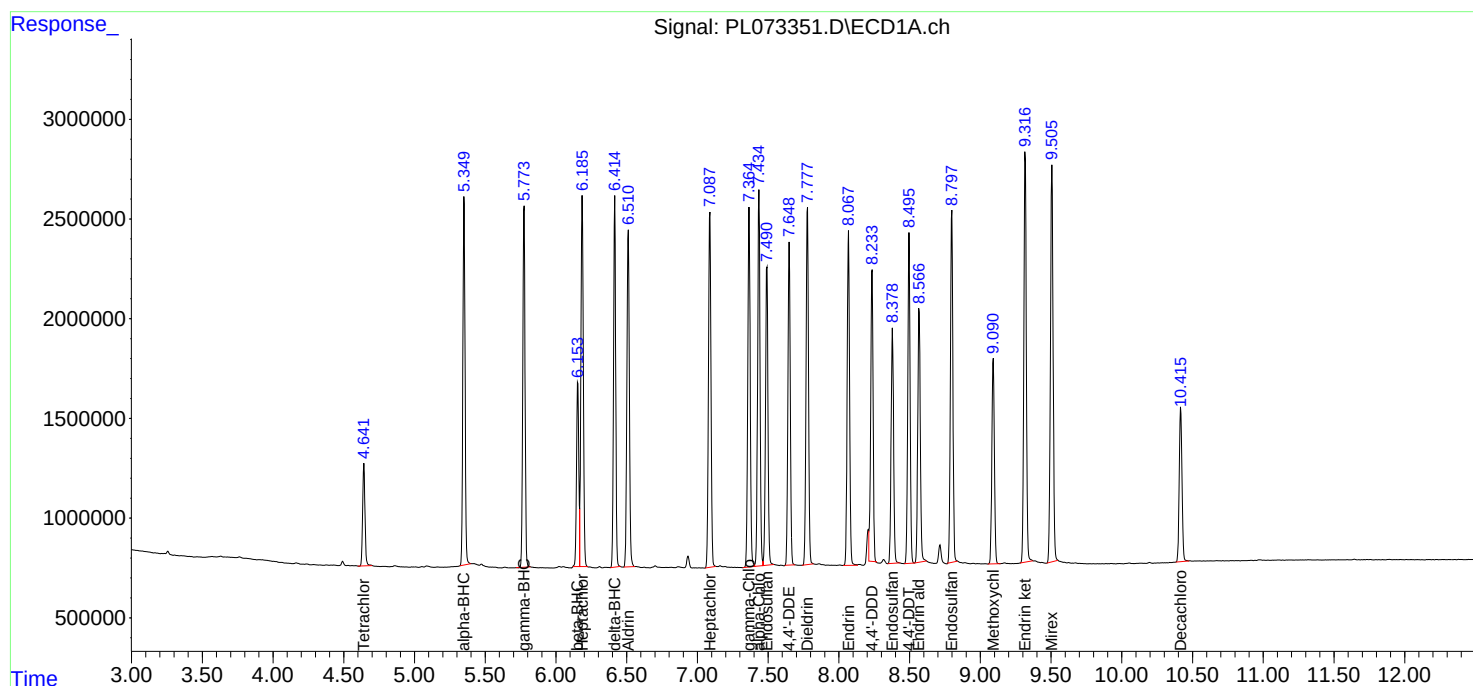
Instrument :
 ECD_L
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-AMS

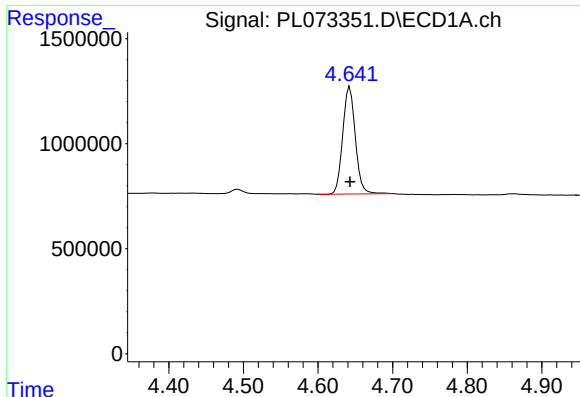
Manual Integrations APPROVED

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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 05:09:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





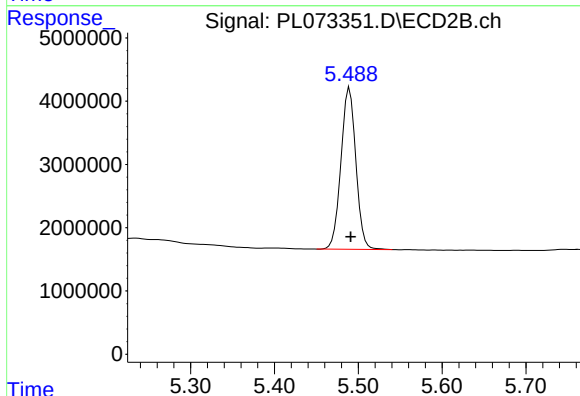
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5968667
Conc: 18.64 ng/ml

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

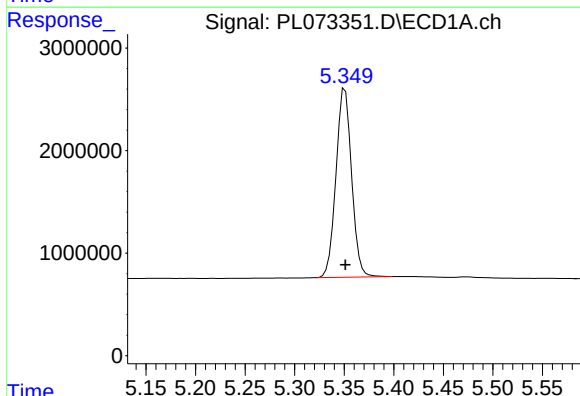
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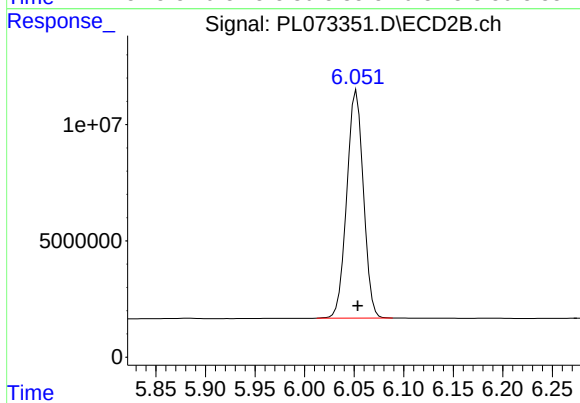
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 31581856
Conc: 19.24 ng/ml



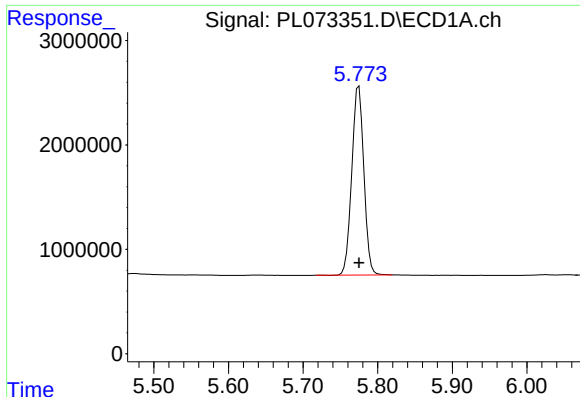
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 20213737
Conc: 49.04 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 114254189
Conc: 50.79 ng/ml



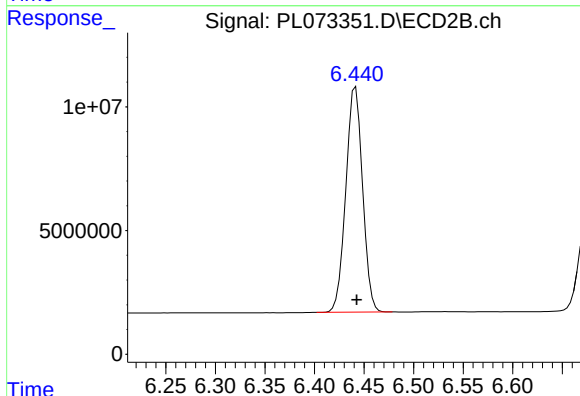
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 20320315
Conc: 48.71 ng/ml

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

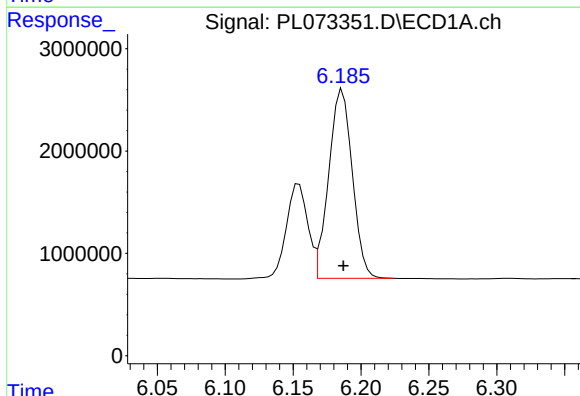
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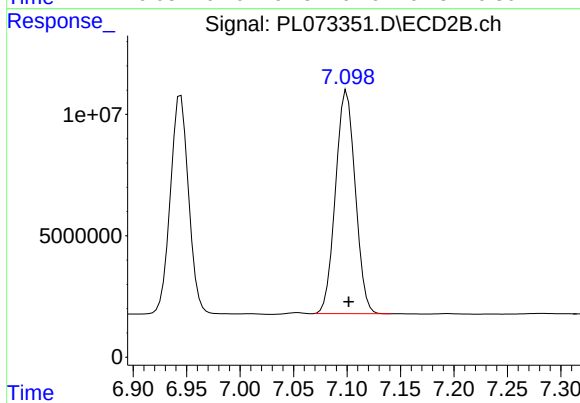
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 107124429
Conc: 50.17 ng/ml



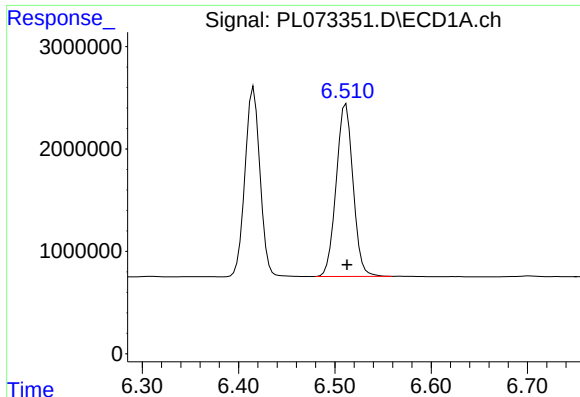
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 22289872
Conc: 49.40 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 118217383
Conc: 50.45 ng/ml



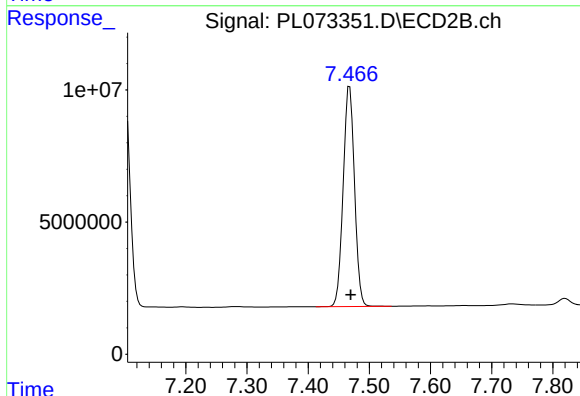
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 20461885
Conc: 49.52 ng/ml

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

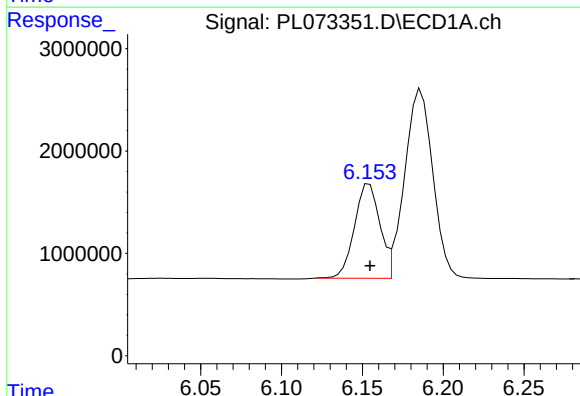
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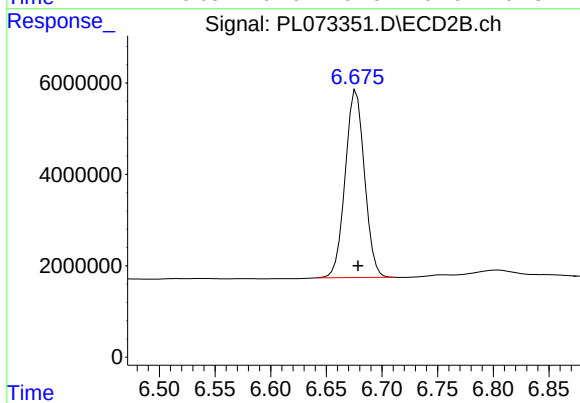
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 107556194
Conc: 51.34 ng/ml



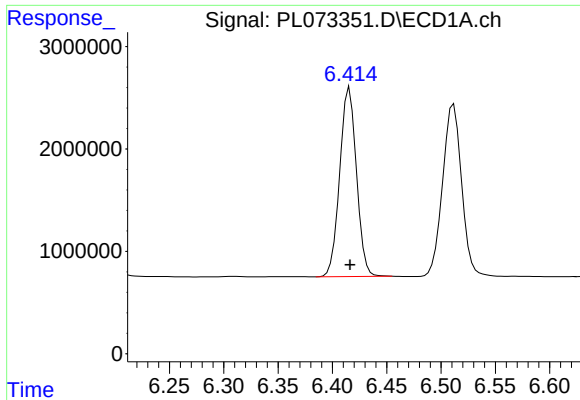
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 10048200
Conc: 48.80 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 49455612
Conc: 47.45 ng/ml



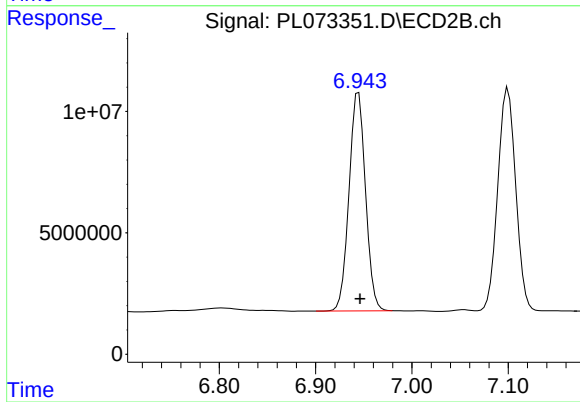
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 19816019
Conc: 49.34 ng/ml

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

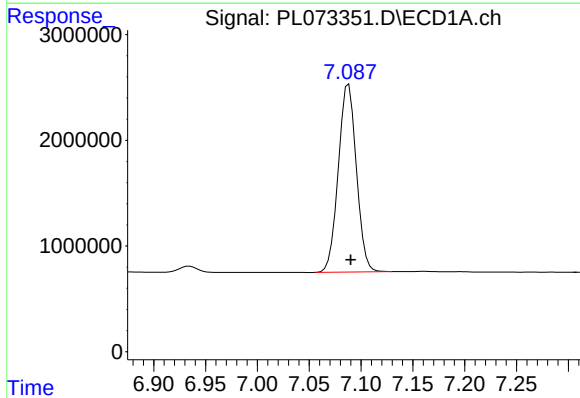
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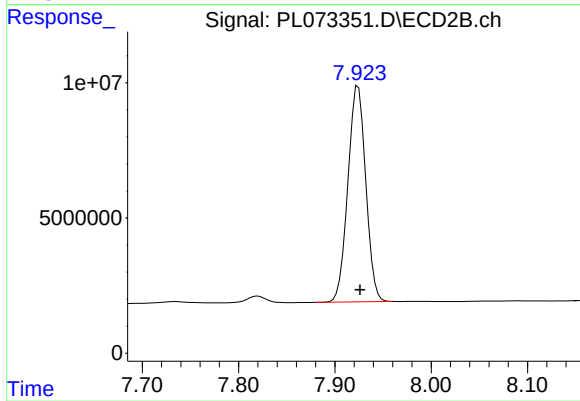
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 106495629
Conc: 49.45 ng/ml



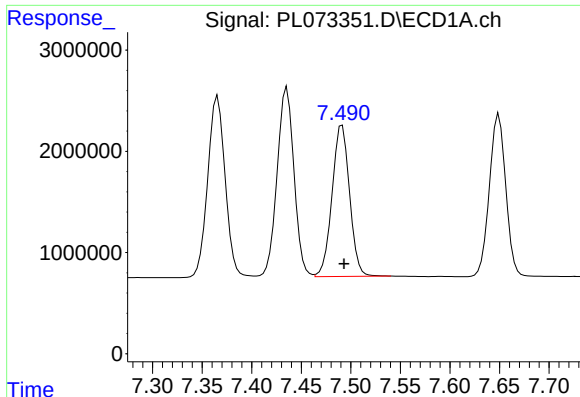
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 21588684
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 102726508
Conc: 51.43 ng/ml



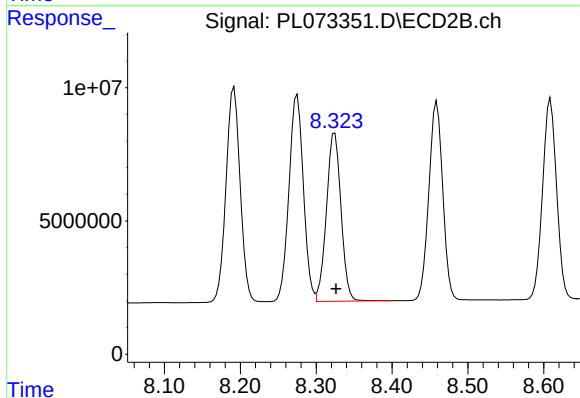
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 18377111
Conc: 44.80 ng/ml

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

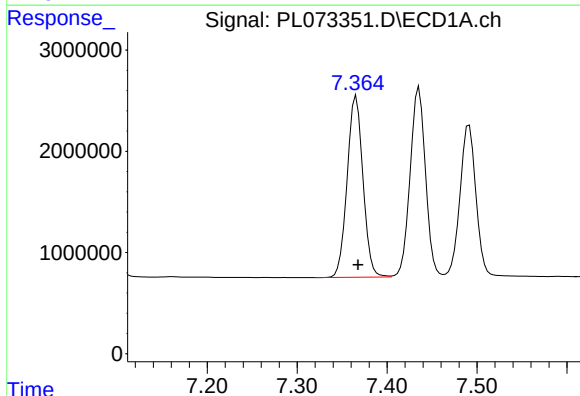
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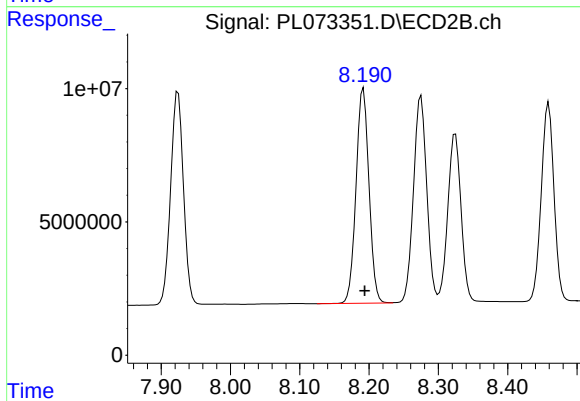
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 84401823
Conc: 46.24 ng/ml



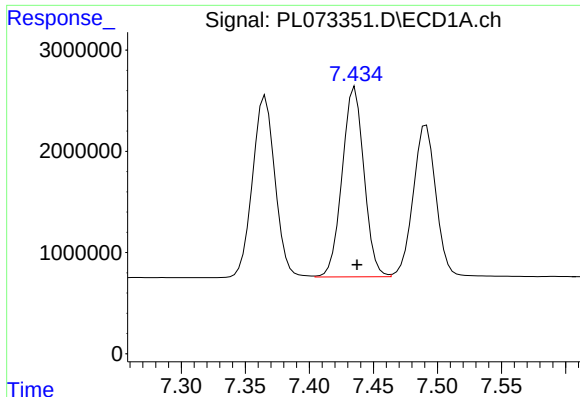
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 21898715
Conc: 50.08 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 104660230
Conc: 51.24 ng/ml



#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 22227156
Conc: 50.30 ng/ml

Instrument :

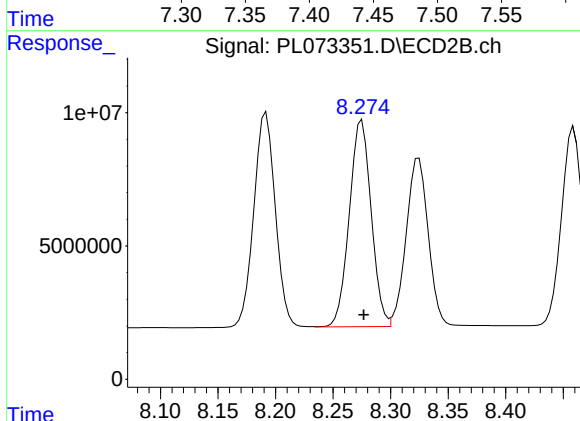
ECD_L

ClientSampleId :

AVENUE-X-GROUT-SAMPLE-AMS

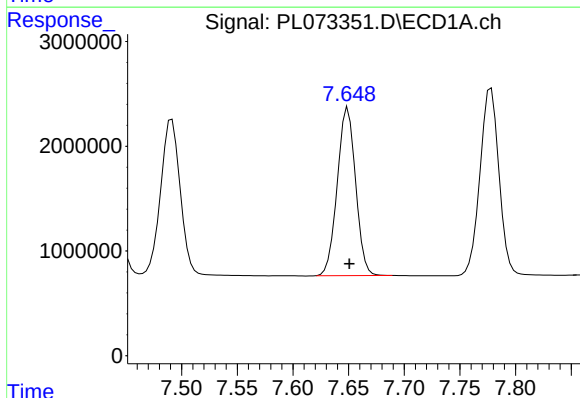
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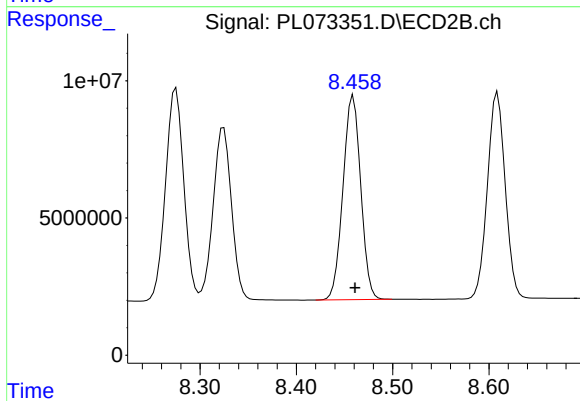
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 103007616
Conc: 51.50 ng/ml



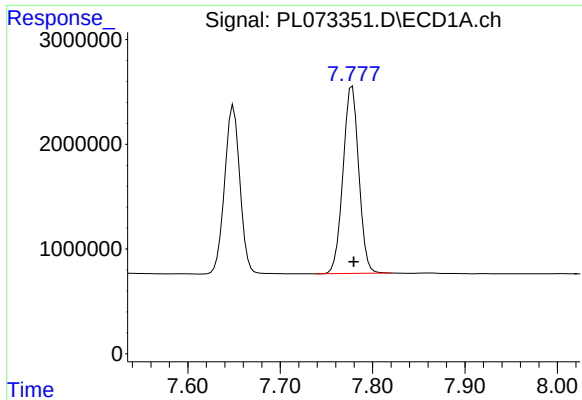
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 18390104
Conc: 51.25 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 94873837
Conc: 52.93 ng/ml



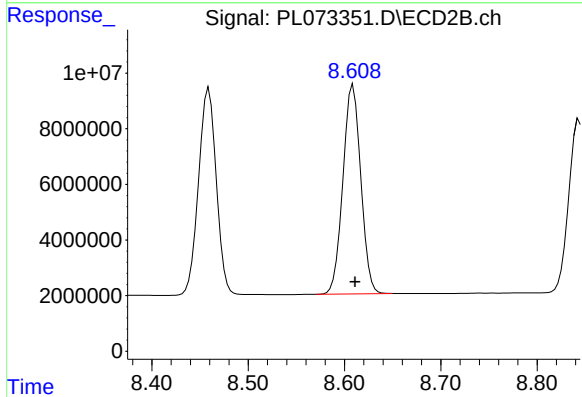
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 21245682
Conc: 50.99 ng/ml

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

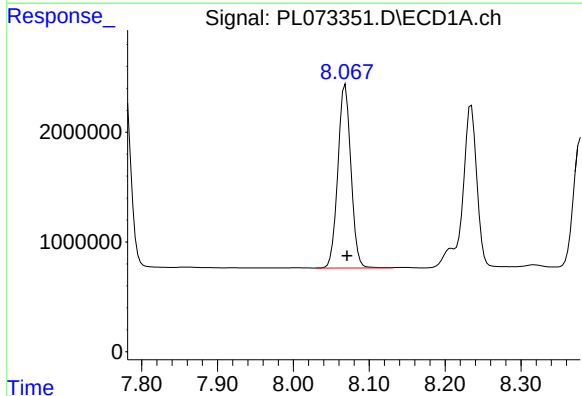
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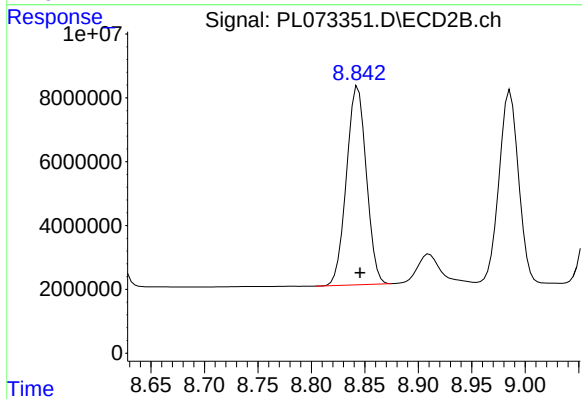
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 96568328
Conc: 52.35 ng/ml



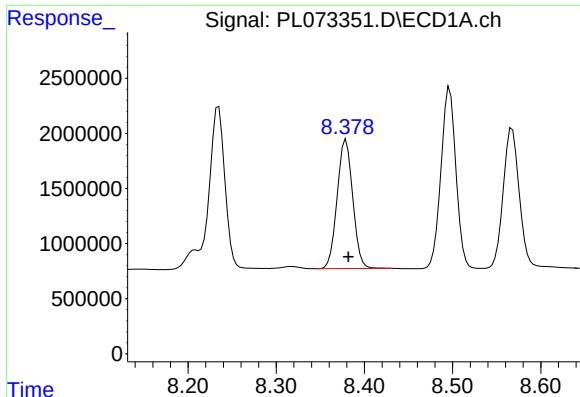
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19988315
Conc: 51.52 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 80581254
Conc: 52.35 ng/ml



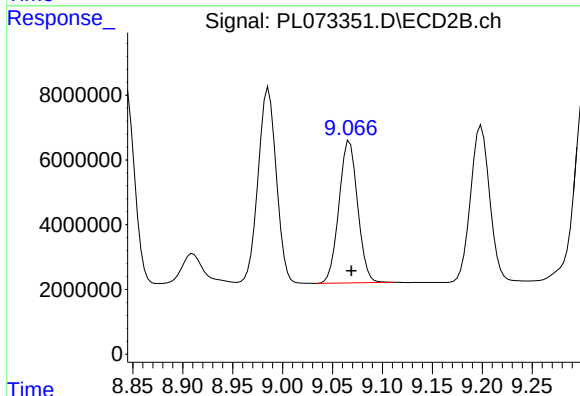
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 14306489
Conc: 36.60 ng/ml

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

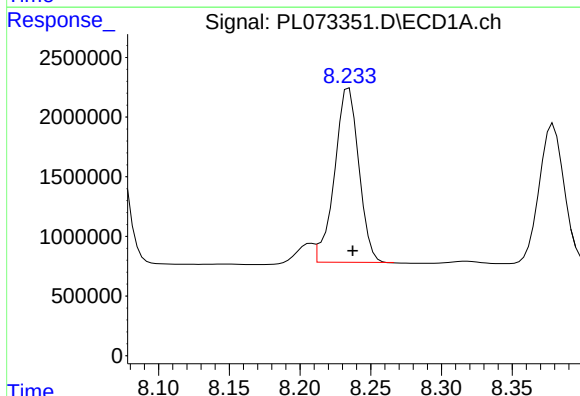
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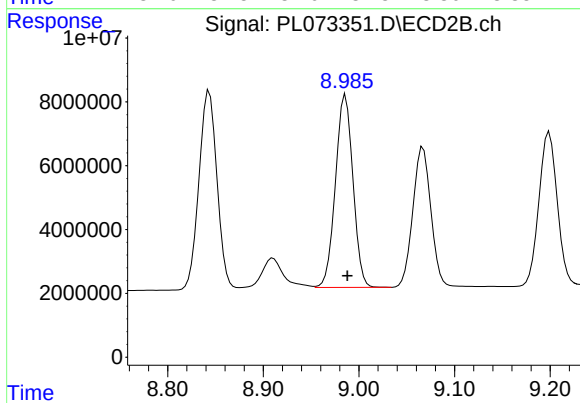
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 57143508
Conc: 37.21 ng/ml



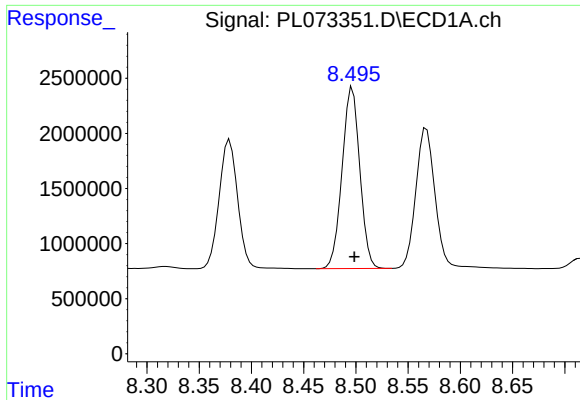
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 17292536
Conc: 53.25 ng/ml m



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 76801418
Conc: 52.61 ng/ml



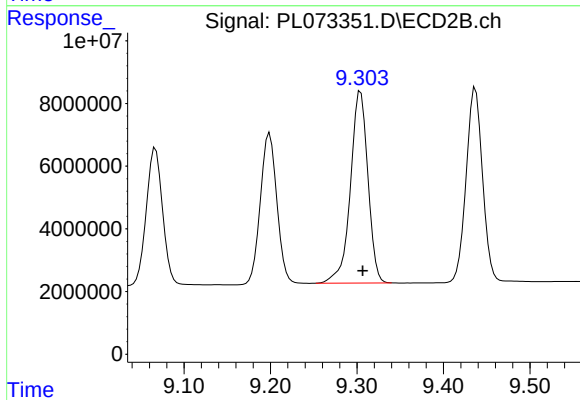
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 19407923
Conc: 51.32 ng/ml

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

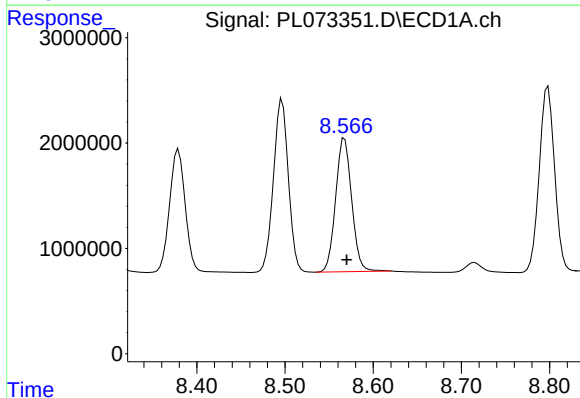
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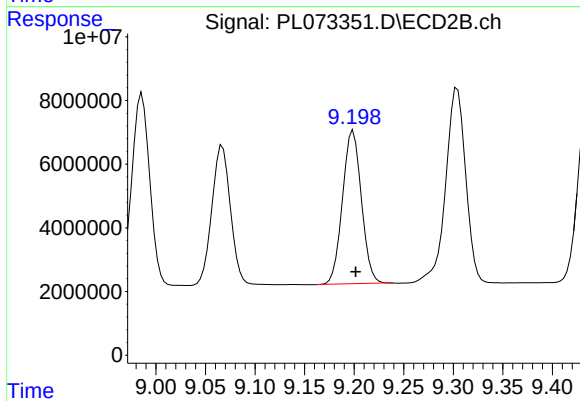
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 85866903
Conc: 52.53 ng/ml



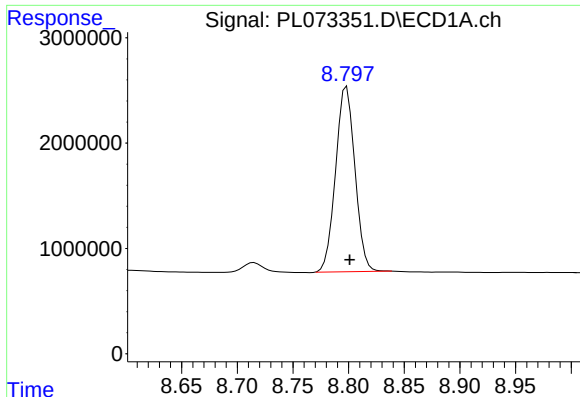
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 16013165
Conc: 50.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 63729369
Conc: 51.97 ng/ml m



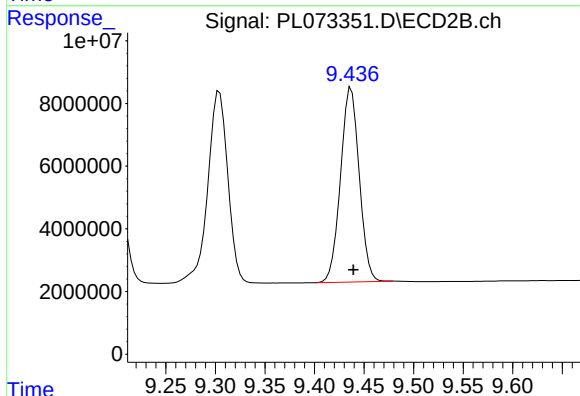
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 21251838
Conc: 50.31 ng/ml

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

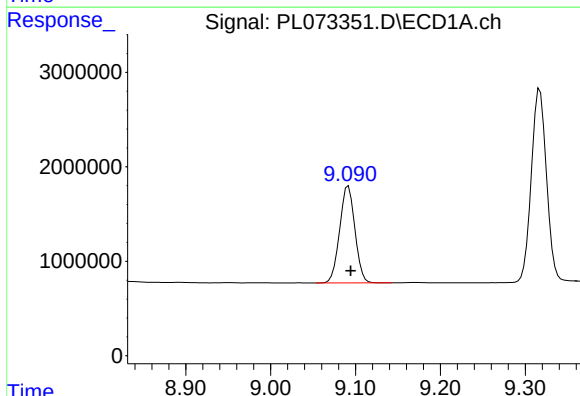
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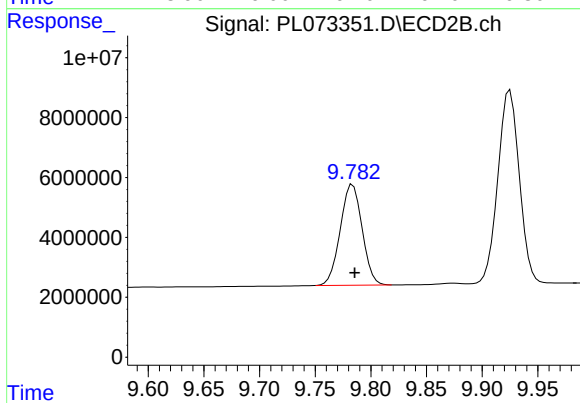
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 81362075
Conc: 51.62 ng/ml



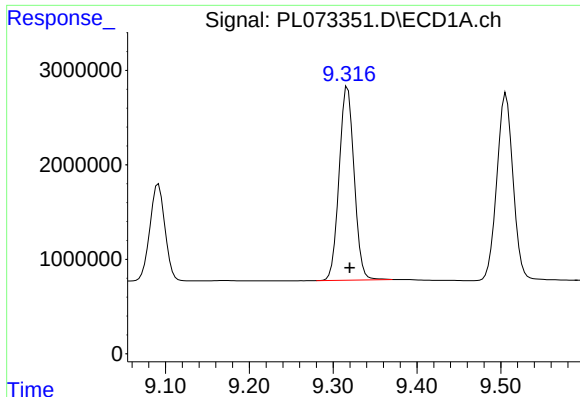
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 12794596
Conc: 49.87 ng/ml



#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 46054727
Conc: 51.11 ng/ml



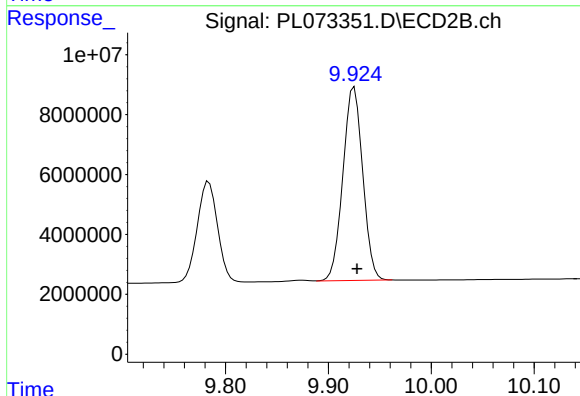
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 25471622
Conc: 52.07 ng/ml

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

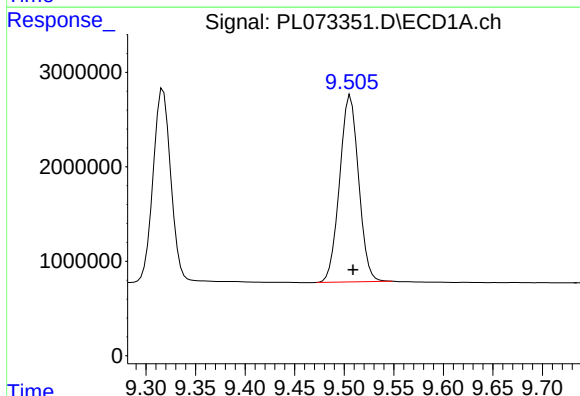
Manual Integrations
APPROVED

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



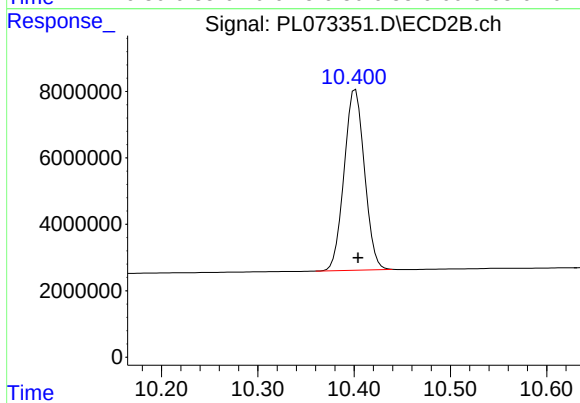
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 86505201
Conc: 52.41 ng/ml



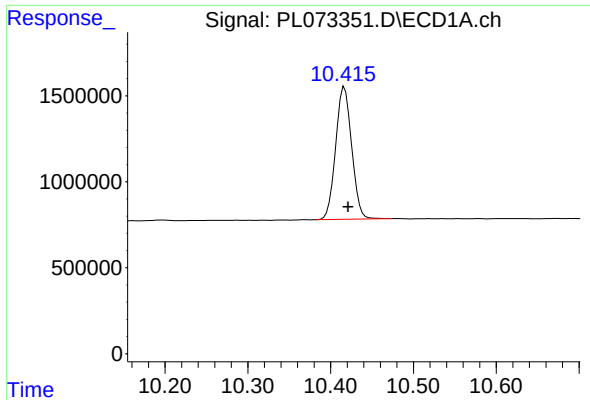
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 26419520
Conc: 56.03 ng/ml



#22 Mirex

R.T.: 10.401 min
Delta R.T.: -0.003 min
Response: 79562640
Conc: 58.57 ng/ml



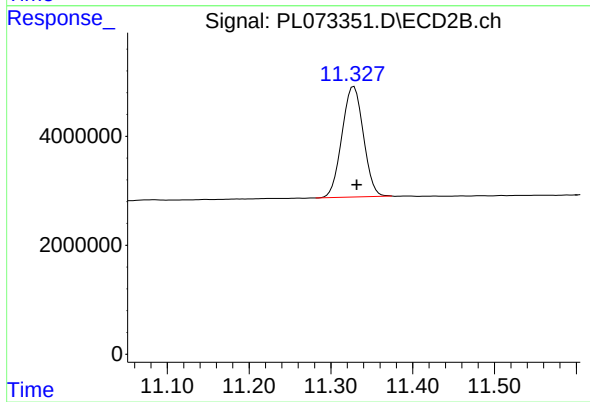
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10355837
Conc: 20.37 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.003 min
Response: 36836361
Conc: 20.60 ng/ml