

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 12:52
 Operator : AR\AJ
 Sample : N3301-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SO-20220609MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2022
 Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:28:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.646	4.637	12294673	29243284	18.217	17.425
28)	SA Decachlor...	11.641	10.380	12062215	25626097	19.702	18.188
Target Compounds							
2)	A alpha-BHC	6.230	5.338	52513519	121.6E6	55.868	53.684
3)	MA gamma-BHC...	6.628	5.759	49632341	113.9E6	56.546	52.521
4)	MA Heptachlor	7.284	6.166	48483852	107.1E6	52.726	50.218m
5)	MB Aldrin	7.657	6.491	46464891	104.0E6	56.592	52.975
6)	B beta-BHC	6.881	6.137	22373630	41788930	54.514	42.575m
7)	B delta-BHC	7.151	6.398	45974797	111.4E6	59.748	52.013
8)	B Heptachlo...	8.124	7.065	42526227	94388027	55.015	51.582
9)	A Endosulfan I	8.533	7.467	38791698	85936179	55.442	51.380
10)	B gamma-Chl...	8.395	7.342	43231116	95448321	55.670	52.057
11)	B alpha-Chl...	8.476	7.411	42240131	94003302	55.389	51.484
12)	B 4,4'-DDE	8.662	7.623	37322906	85252764	56.394	53.324
13)	MA Dieldrin	8.823	7.753	40588337	90702421	56.183	53.588
14)	MA Endrin	9.064	8.043	33273679	79809021	56.119	58.378
15)	B Endosulfa...	9.298	8.352	34558156	76644219	55.534	53.482
16)	A 4,4'-DDD	9.204	8.207	31336183	70628884	57.271	53.712
17)	MA 4,4'-DDT	9.524	8.466	31106407	69481959	48.560	49.426
18)	B Endrin al...	9.432	8.540	26559804	57370534	51.857	50.935
19)	B Endosulfa...	9.671	8.770	33475312	75749649	53.441	51.573
20)	A Methoxychlor	10.009	9.059	17421480	38867590	48.667	47.711
21)	B Endrin ke...	10.173	9.288	37707133	82050915	53.619	50.829
22)	Mirex	10.645	9.474	27932026	63440230	49.631	49.403

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 12:52
Operator : AR\AJ
Sample : N3301-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

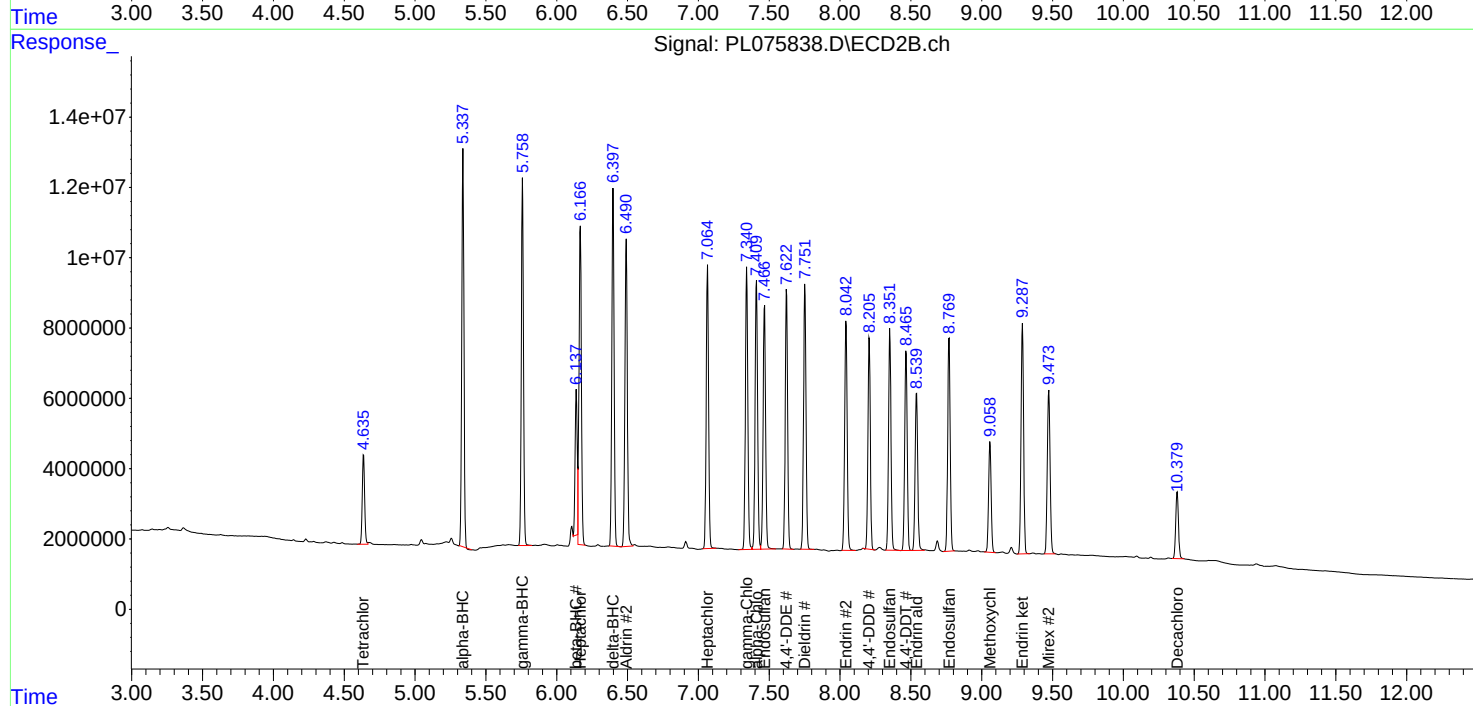
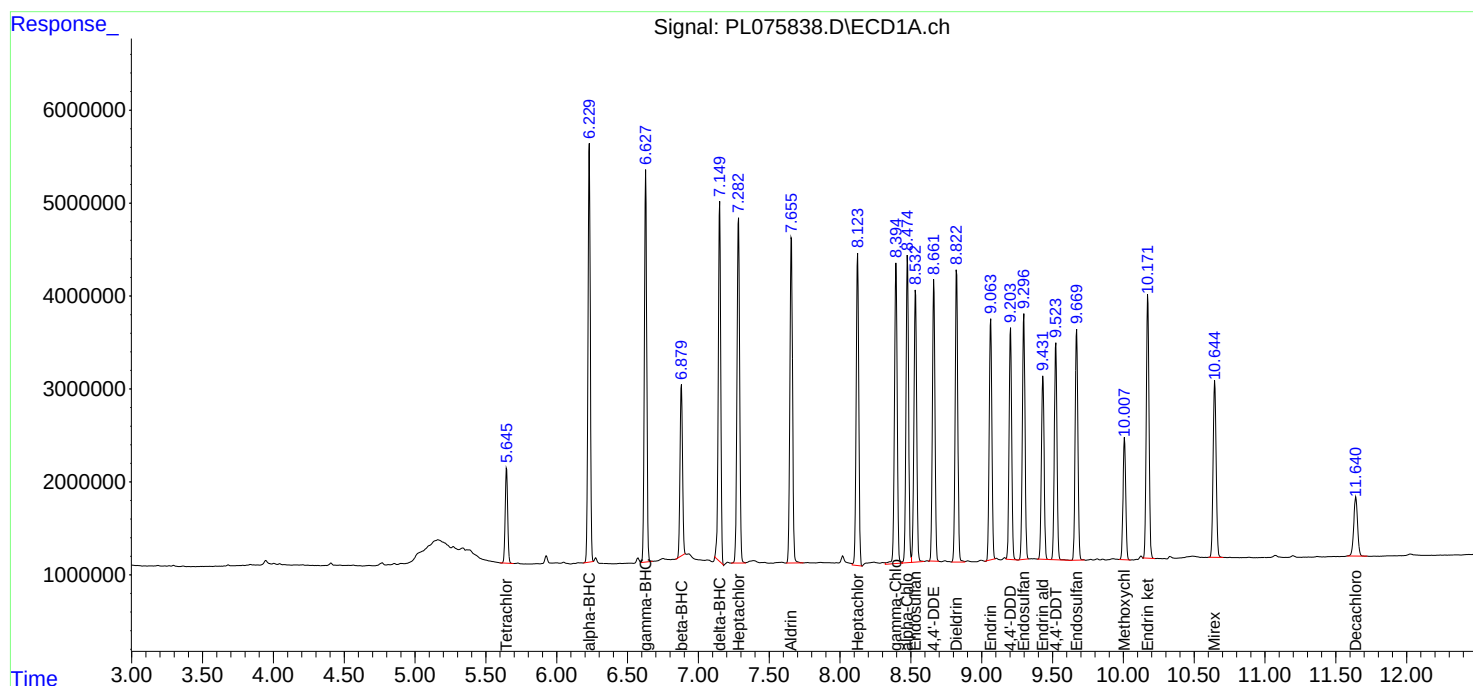
Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

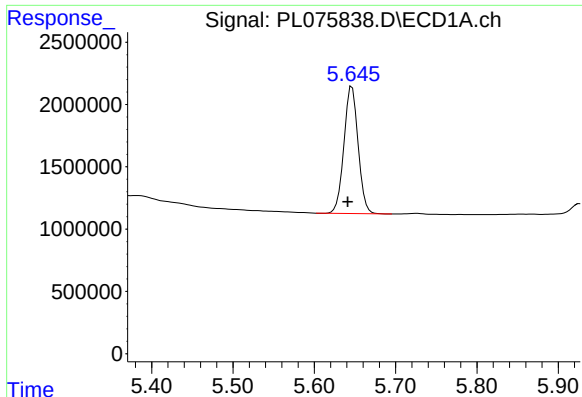
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:28:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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





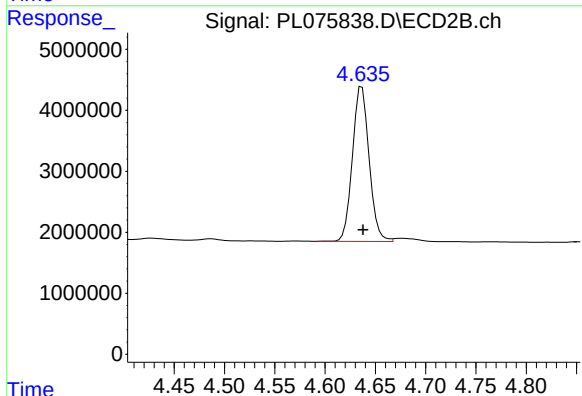
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 12294673
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

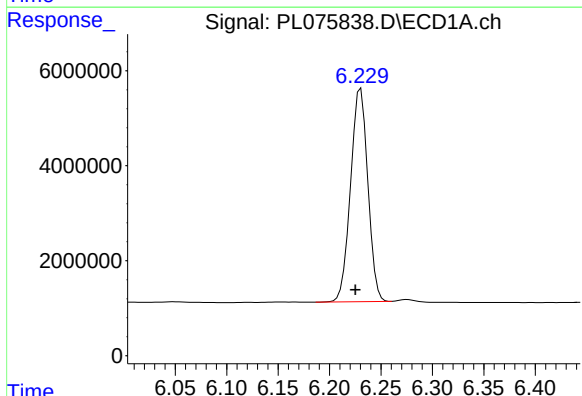
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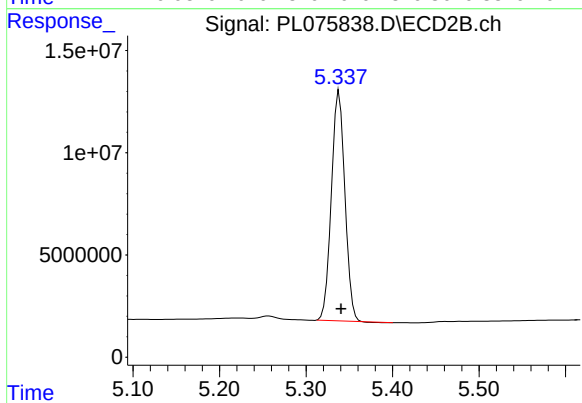
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 29243284
Conc: 17.43 ng/ml



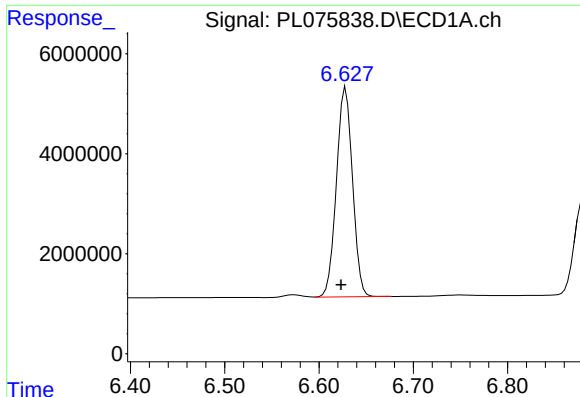
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 52513519
Conc: 55.87 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 121556236
Conc: 53.68 ng/ml



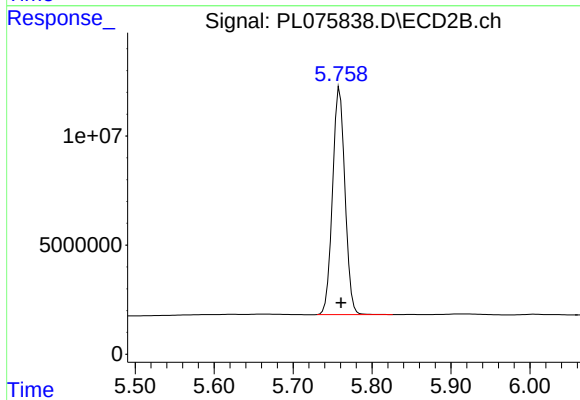
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 49632341
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

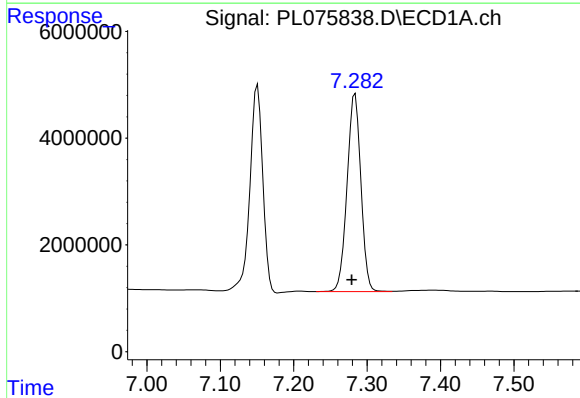
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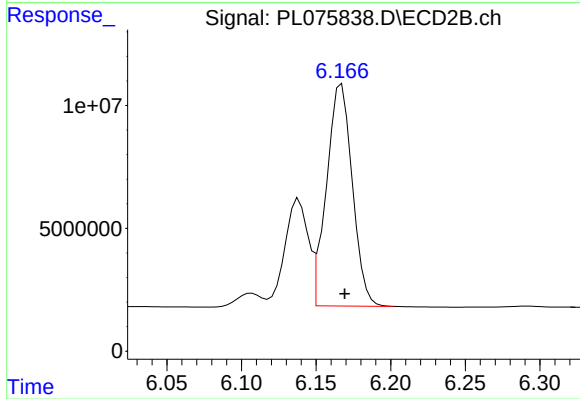
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 113895892
Conc: 52.52 ng/ml



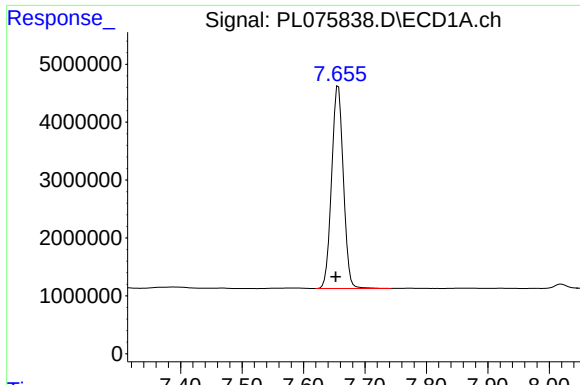
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 48483852
Conc: 52.73 ng/ml



#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 107074130
Conc: 50.22 ng/ml m



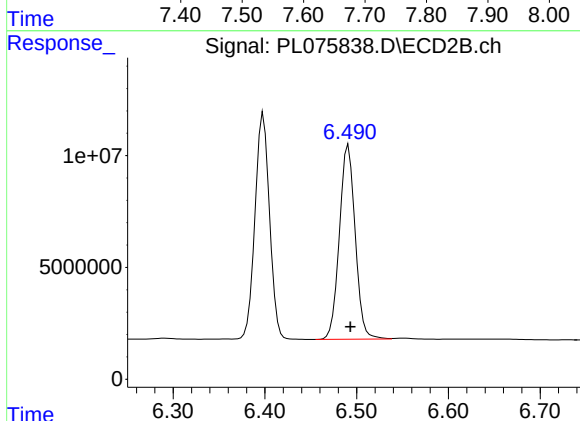
#5 Aldrin

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 46464891
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

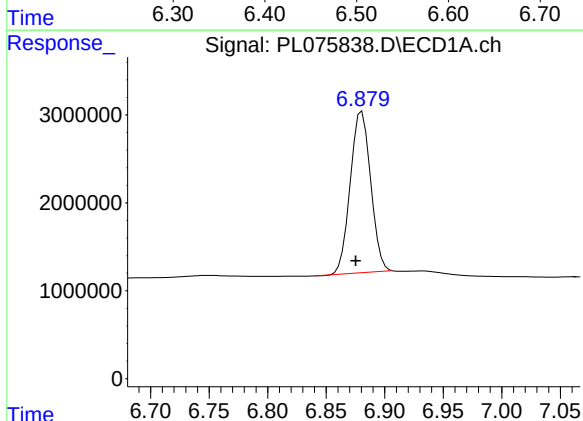
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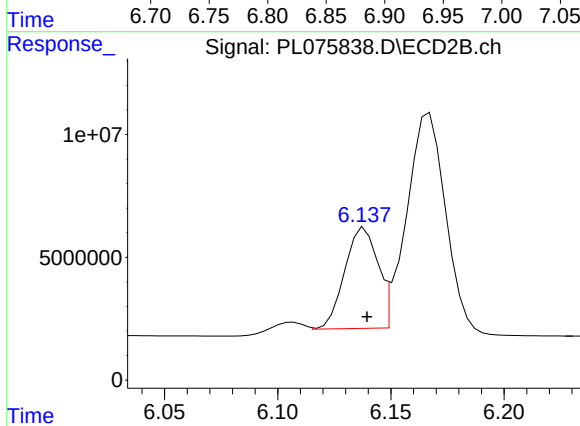
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 104041468
Conc: 52.97 ng/ml



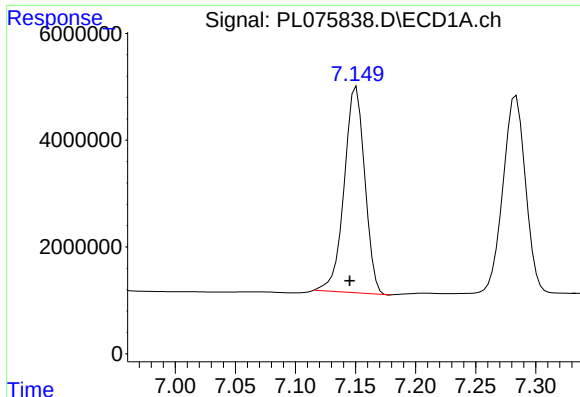
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 22373630
Conc: 54.51 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 41788930
Conc: 42.57 ng/ml m



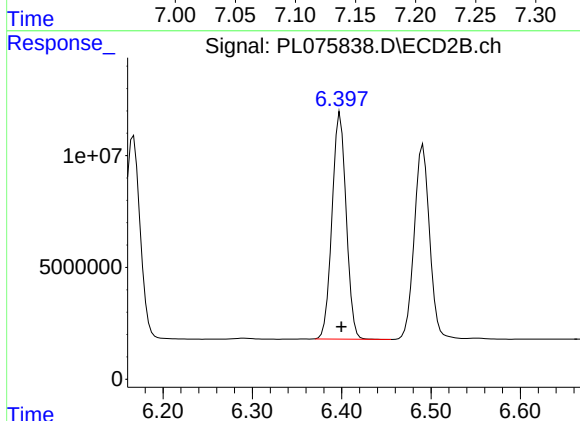
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 45974797
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

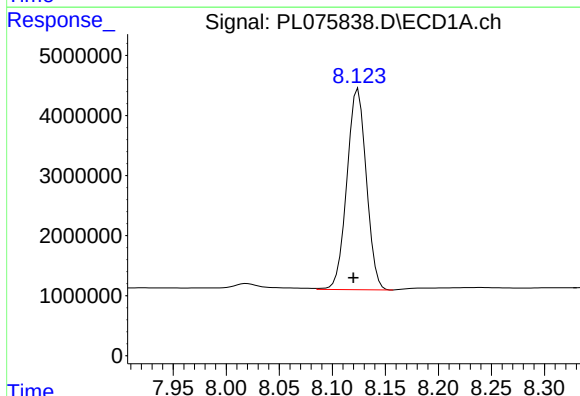
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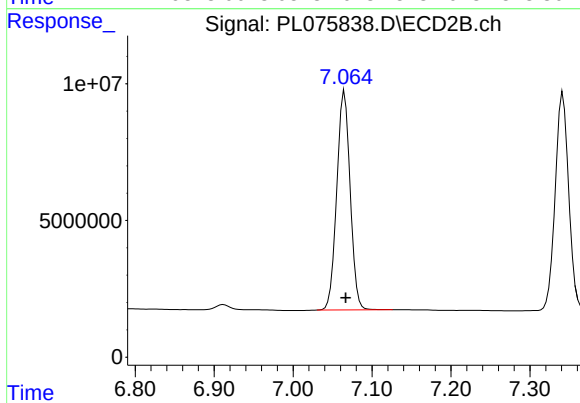
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 111351271
Conc: 52.01 ng/ml



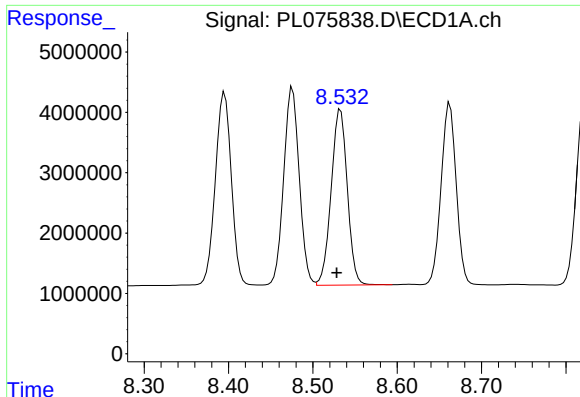
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 42526227
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 94388027
Conc: 51.58 ng/ml



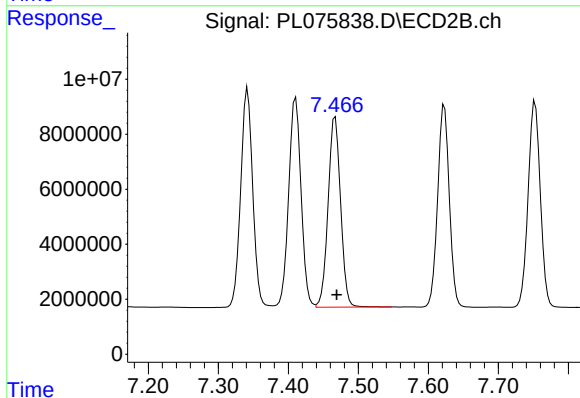
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 38791698
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

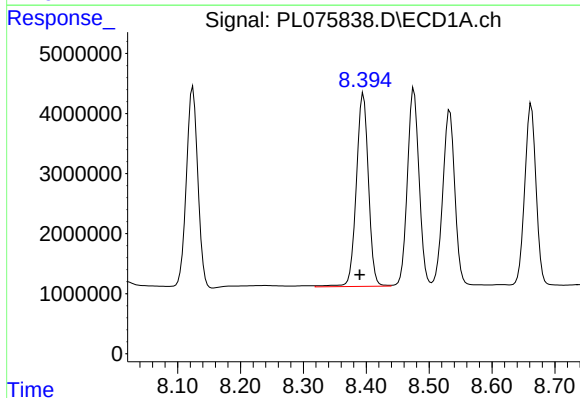
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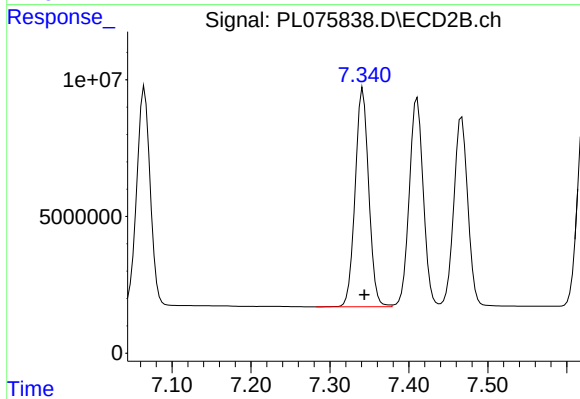
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 85936179
Conc: 51.38 ng/ml



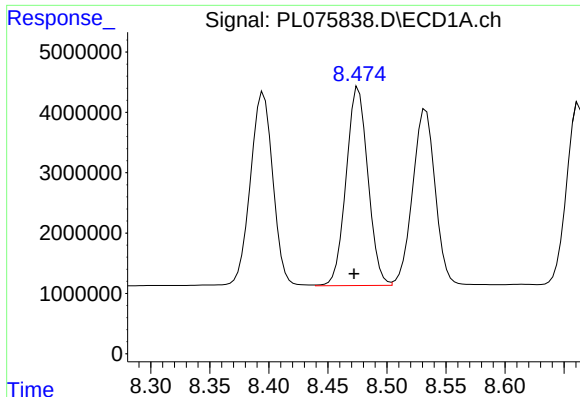
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 43231116
Conc: 55.67 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 95448321
Conc: 52.06 ng/ml



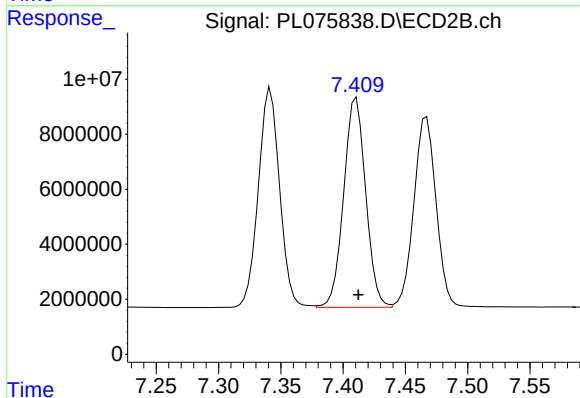
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 42240131
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

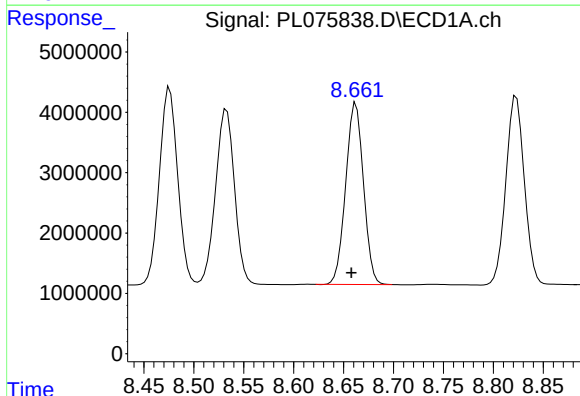
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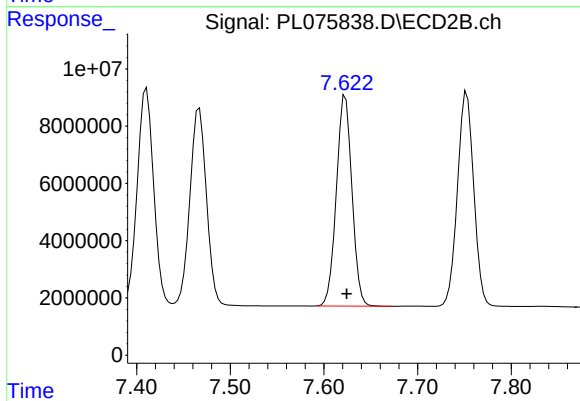
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 94003302
Conc: 51.48 ng/ml



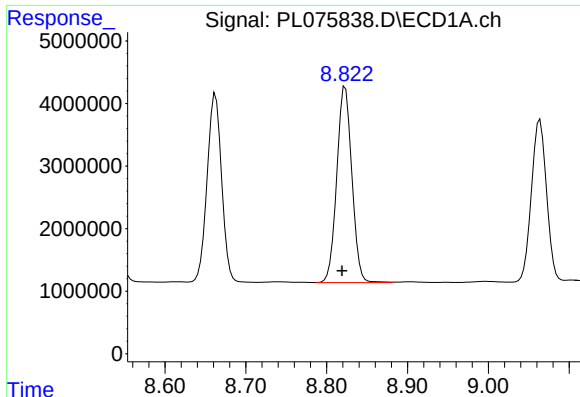
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 37322906
Conc: 56.39 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 85252764
Conc: 53.32 ng/ml



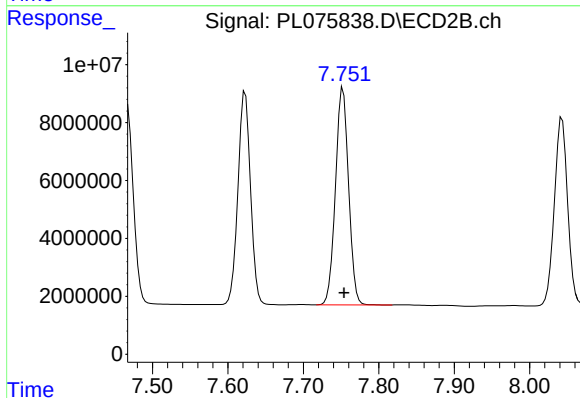
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 40588337
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

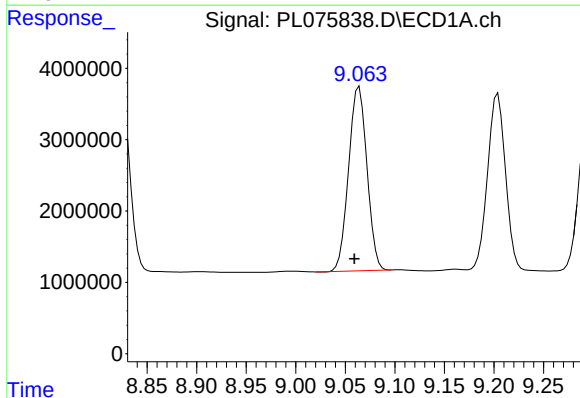
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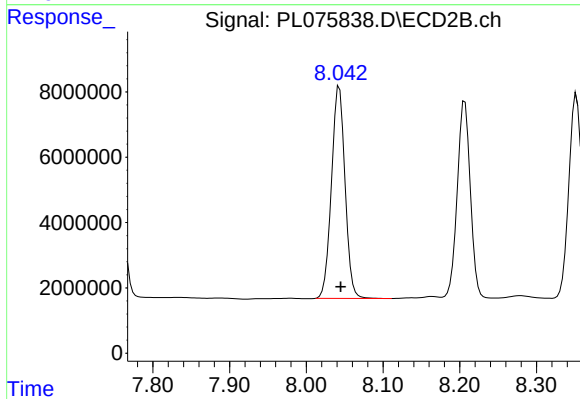
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 90702421
Conc: 53.59 ng/ml



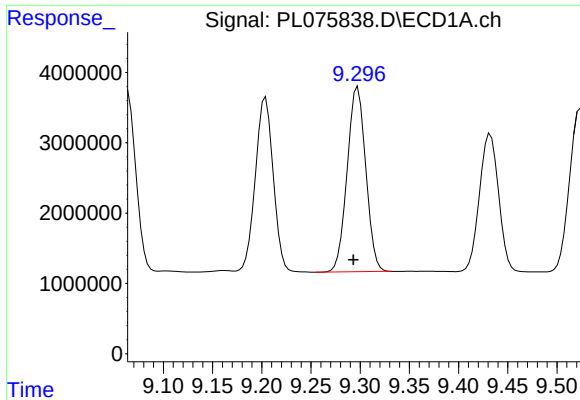
#14 Endrin

R.T.: 9.064 min
Delta R.T.: 0.005 min
Response: 33273679
Conc: 56.12 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 79809021
Conc: 58.38 ng/ml



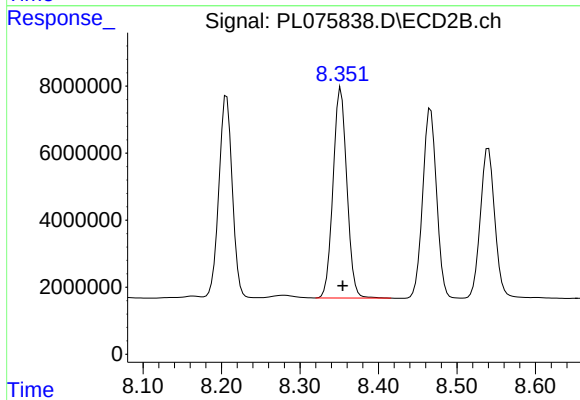
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 34558156
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

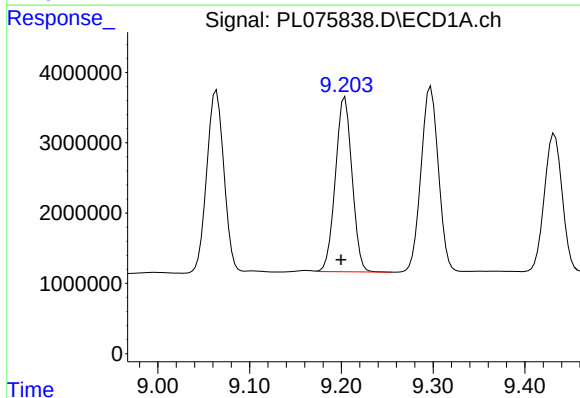
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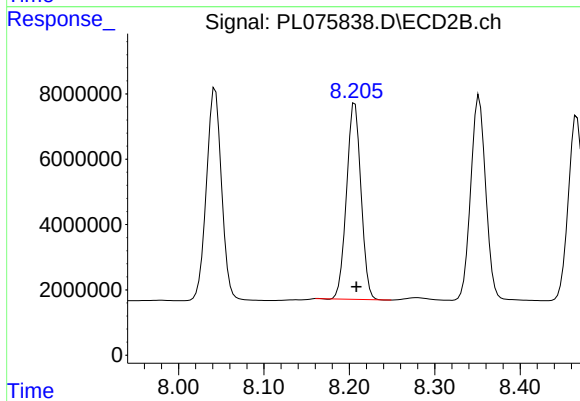
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 76644219
Conc: 53.48 ng/ml



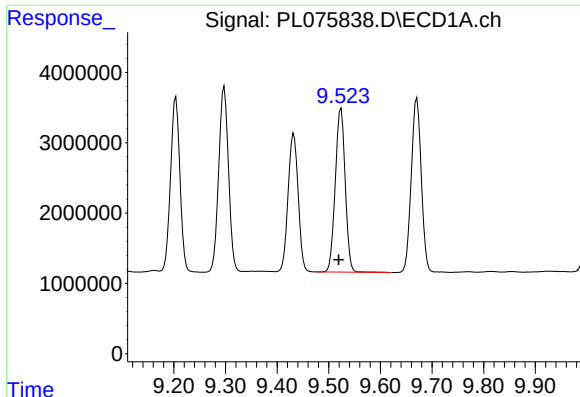
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 31336183
Conc: 57.27 ng/ml



#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 70628884
Conc: 53.71 ng/ml



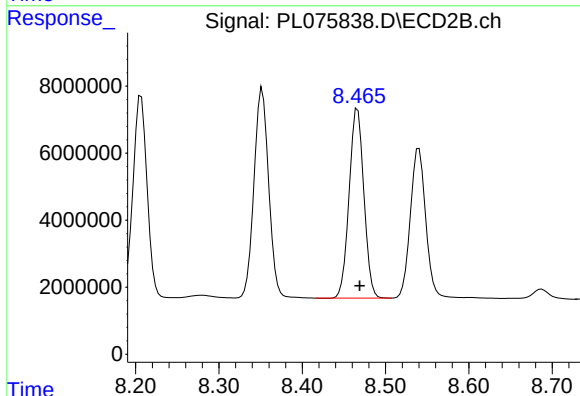
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: 0.005 min
Response: 31106407
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

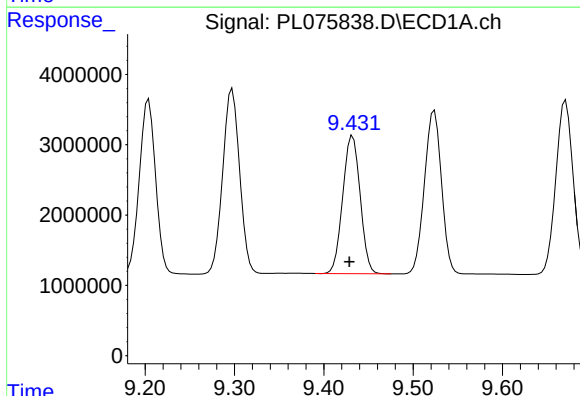
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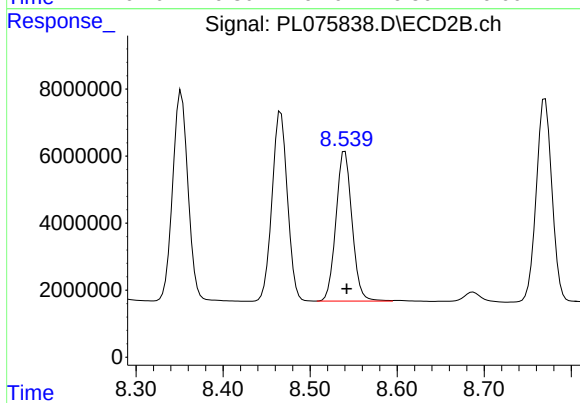
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 69481959
Conc: 49.43 ng/ml



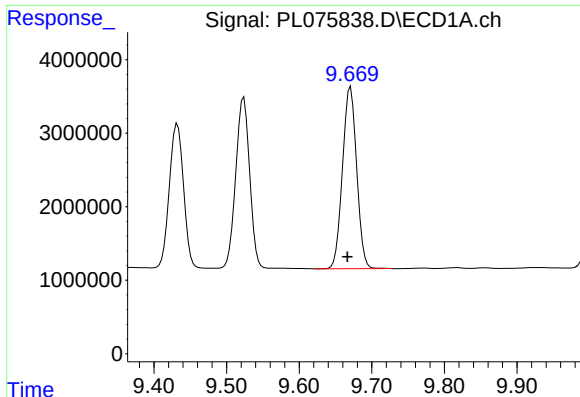
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 26559804
Conc: 51.86 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 57370534
Conc: 50.93 ng/ml



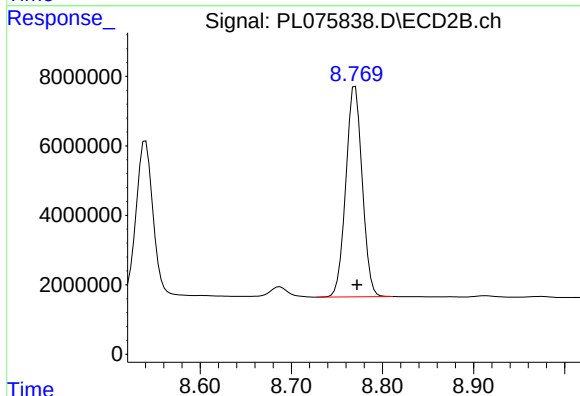
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: 0.004 min
Response: 33475312
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

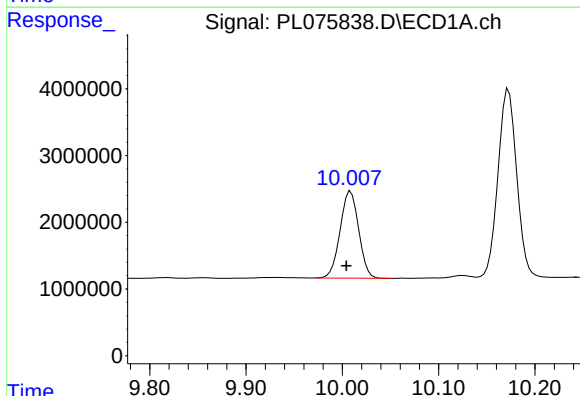
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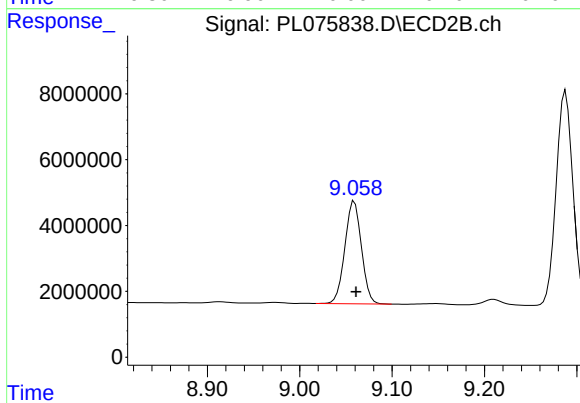
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 75749649
Conc: 51.57 ng/ml



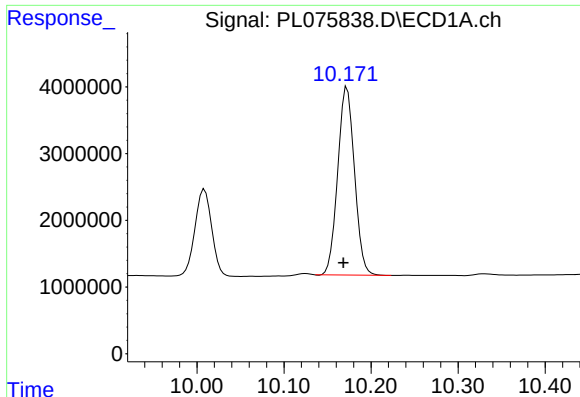
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 17421480
Conc: 48.67 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 38867590
Conc: 47.71 ng/ml



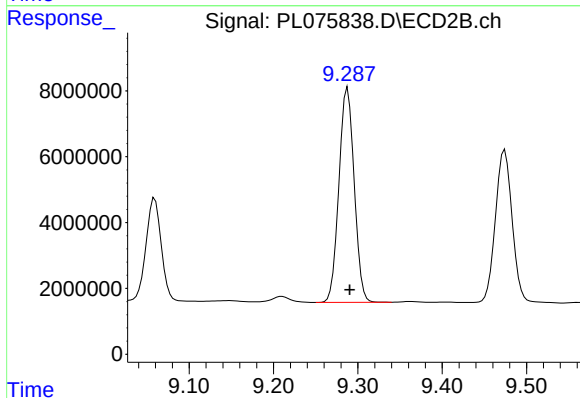
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: 0.004 min
Response: 37707133
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

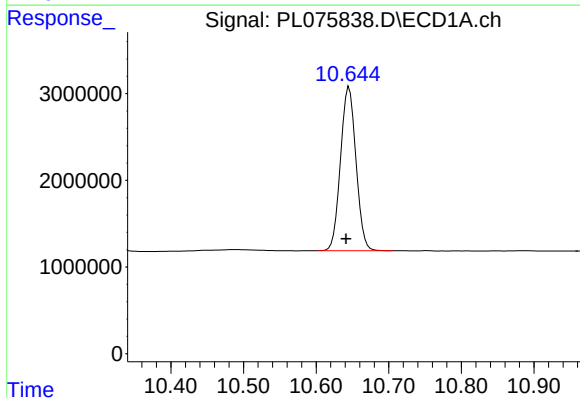
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Supervised By :Ankita Jodhani 06/20/2022



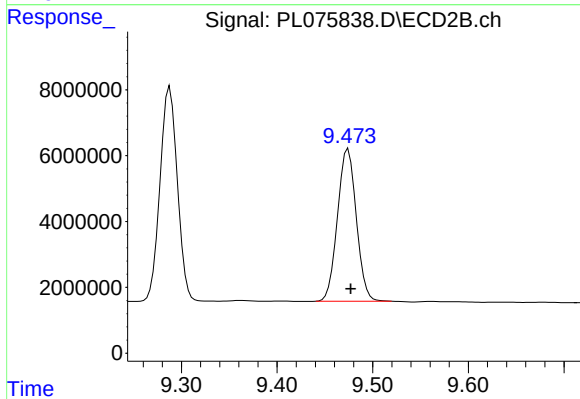
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 82050915
Conc: 50.83 ng/ml



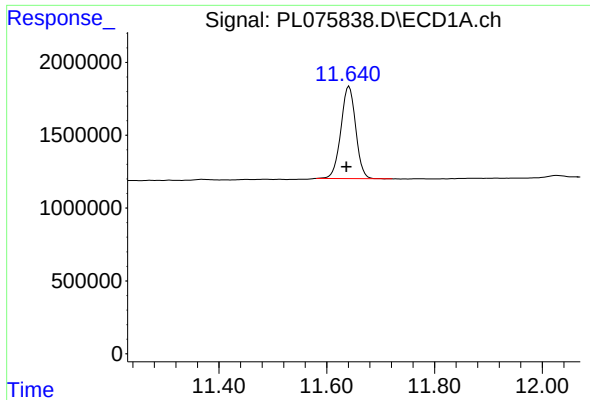
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.004 min
Response: 27932026
Conc: 49.63 ng/ml



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 63440230
Conc: 49.40 ng/ml



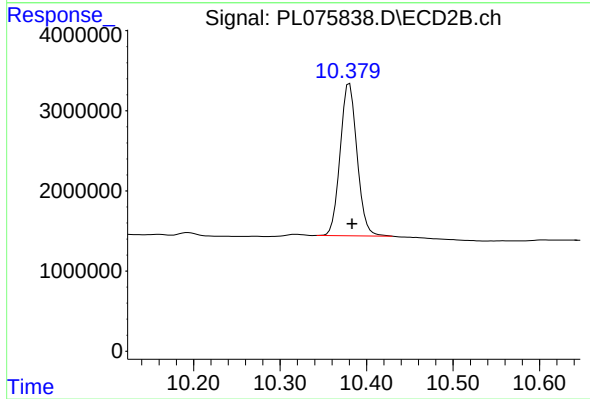
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.005 min
Response: 12062215
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SO-20220609MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
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#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 25626097
Conc: 18.19 ng/ml