

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 22:39
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022
 Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:00:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 04:00:36 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.442	4.170	5241611	45354384	4.925	5.147
28) SA Decachlor...	8.193	9.361	5969849	29136334	5.473	5.388
Target Compounds						
2) A alpha-BHC	3.880	4.565	7390474	61458811	4.510	4.693
3) MA gamma-BHC...	4.162	4.856	10168629	63891471	5.871m	5.179
4) MA Heptachlor	4.461	5.382	7161721	59879827	4.797	5.144
5) MB Aldrin	4.708	5.694	6768810	59056446	4.671	5.107m
6) B beta-BHC	4.413	5.018	3988035	26151167	5.644m	4.961m
7) B delta-BHC	4.618	5.244	6898720	26825059	4.529	3.157m#
8) B Heptachlo...	5.151	6.082	6535839	26270740	4.894	3.337m#
9) A Endosulfan I	5.489	6.445	6129214	48715900	4.892	5.341
10) B gamma-Chl...	5.376	6.320	6606034	52761305	4.882	5.324
11) B alpha-Chl...	5.436	6.394	6512125	52409617	4.891	5.393
12) B 4,4'-DDE	5.601	6.544	6172900	46561818	4.872	5.146
13) MA Dieldrin	5.733	6.704	6252897	48973135	4.750	5.191
14) MA Endrin	5.991	6.921	5969435	34346475	5.170	5.063m
15) B Endosulfa...	6.264	7.129	5614679	40336930	5.048	5.430
16) A 4,4'-DDD	6.118	7.035	5186964	38424898	4.794	5.189
17) MA 4,4'-DDT	6.358	7.338	4139338	35712564	4.177	4.880
18) B Endrin al...	6.434	7.253	4288514	29567094	4.991	5.149
19) B Endosulfa...	6.647	7.478	5738202	39373599	4.978	5.340
20) A Methoxychlor	6.908	7.791	2623180	18032225	4.624	5.057
21) B Endrin ke...	7.139	7.953	6489004	44332947	4.870	5.569
22) Mirex	7.322	8.418	5303512	29102397	5.274	5.448

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
Data File : PD069837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 22:39
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

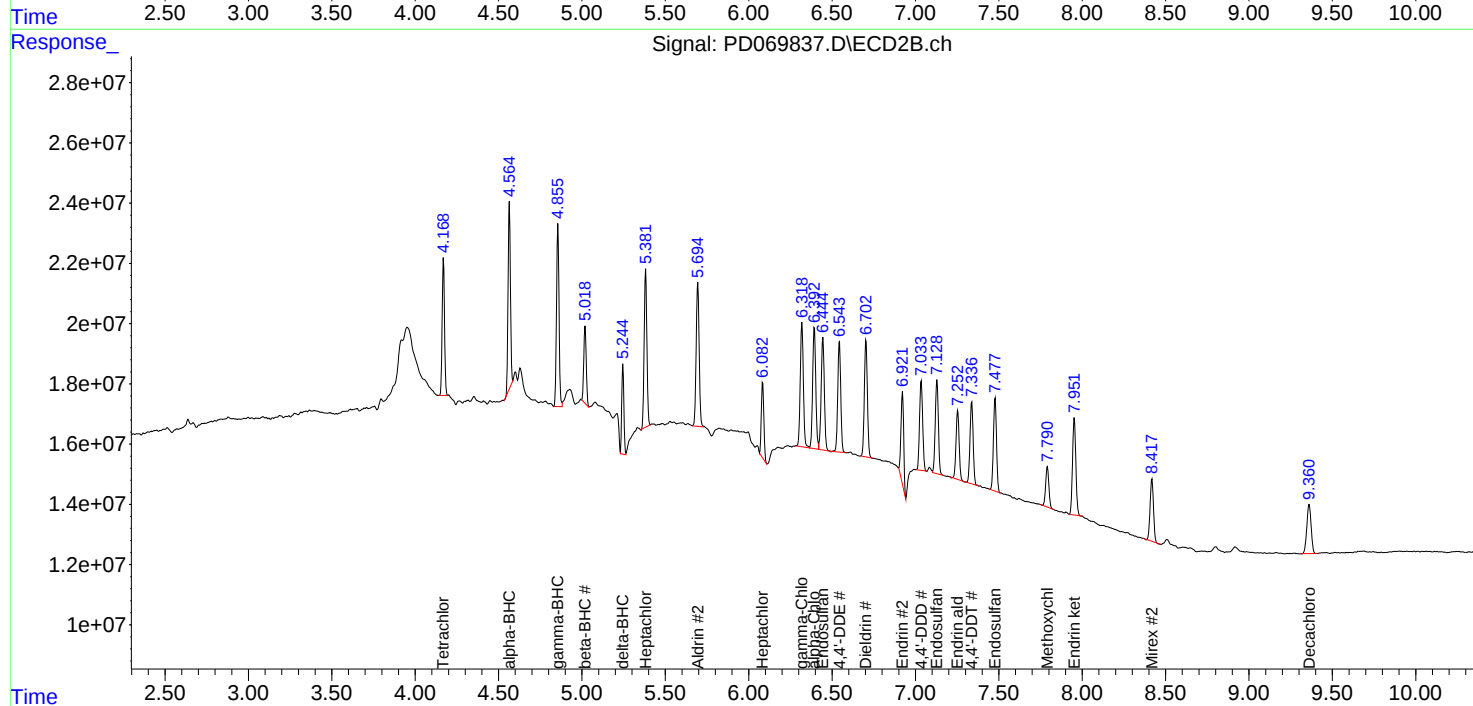
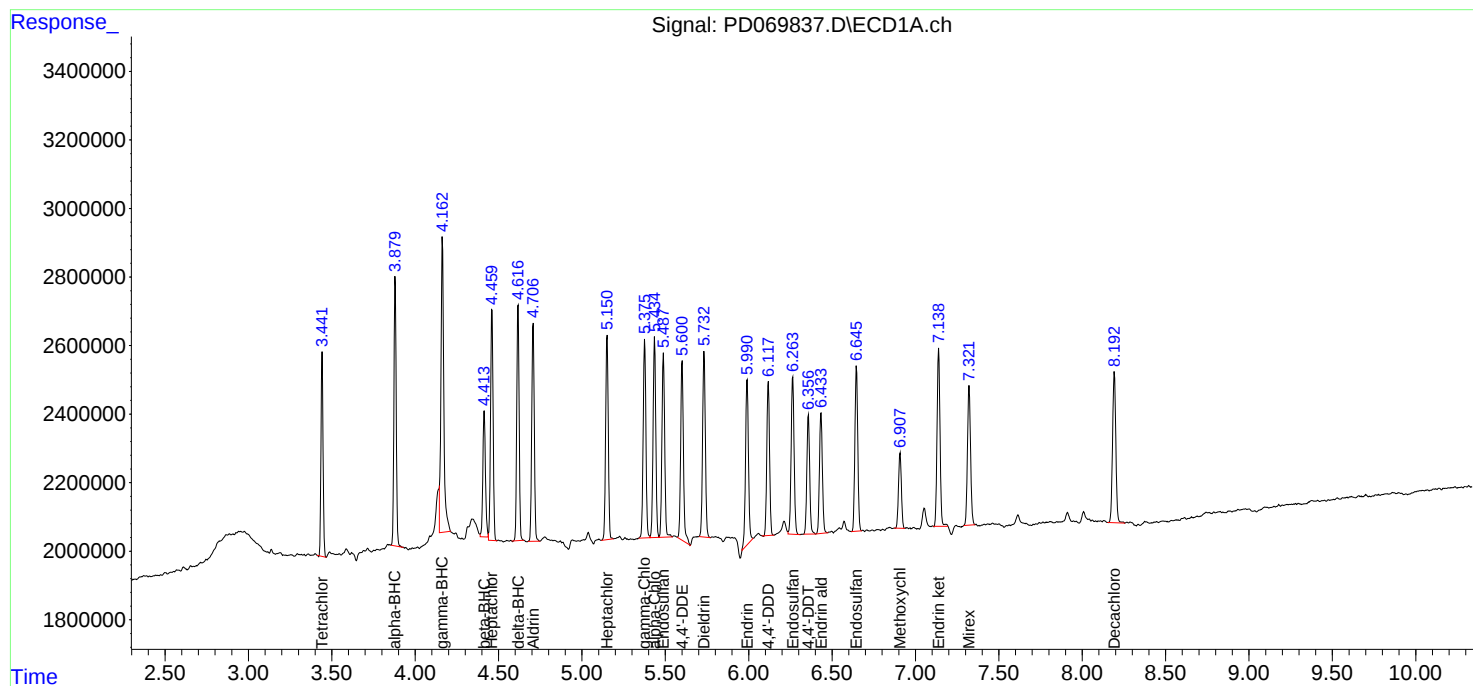
Manual Integrations

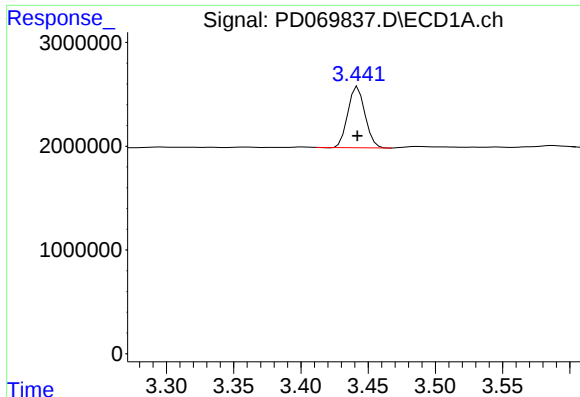
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Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 04:00:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 04:00:36 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





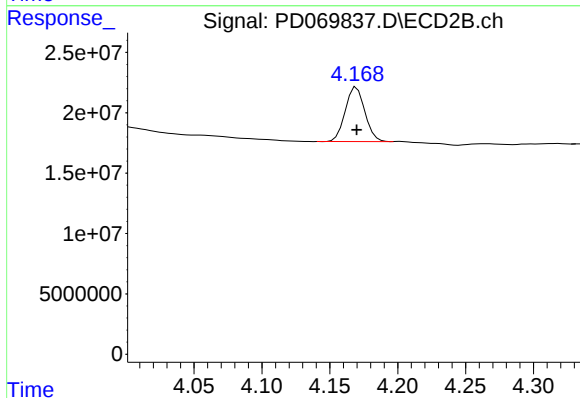
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 5241611
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

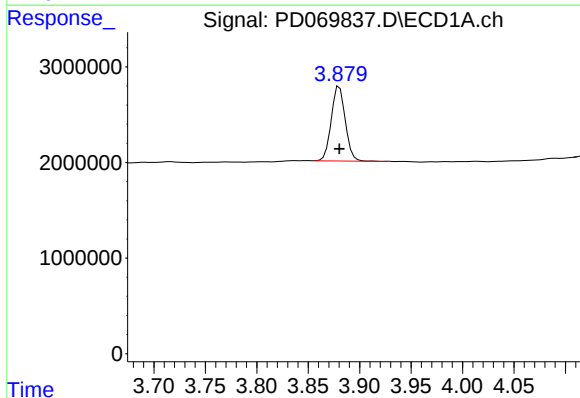
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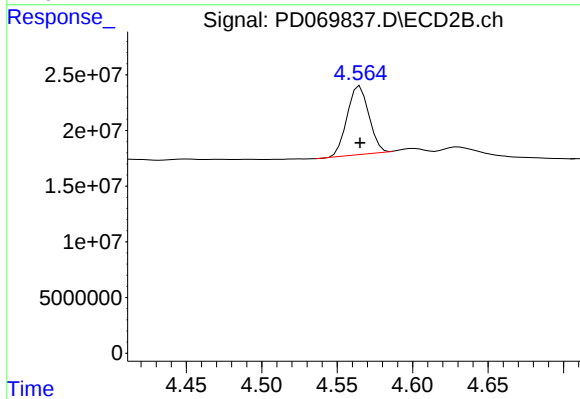
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 45354384
Conc: 5.15 ng/ml



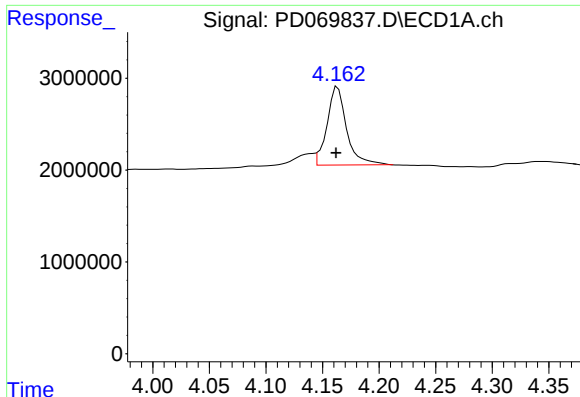
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 7390474
Conc: 4.51 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 61458811
Conc: 4.69 ng/ml



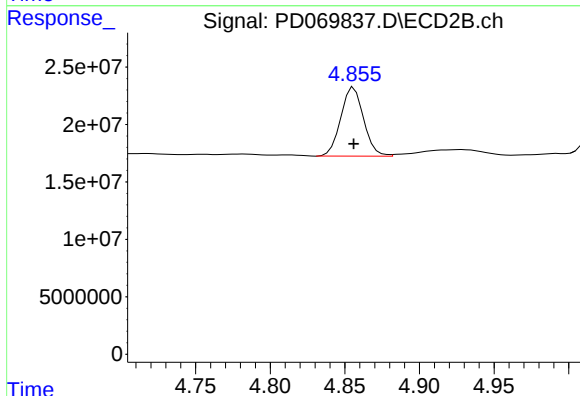
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 10168629
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

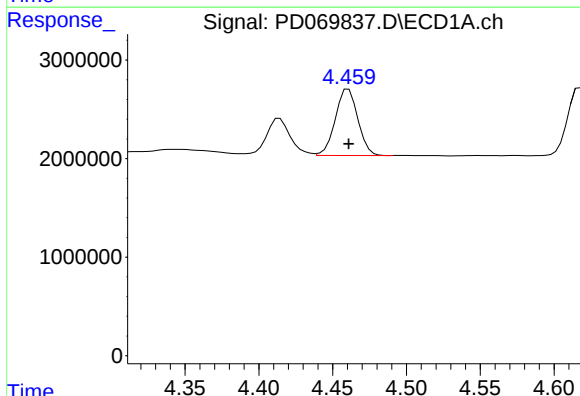
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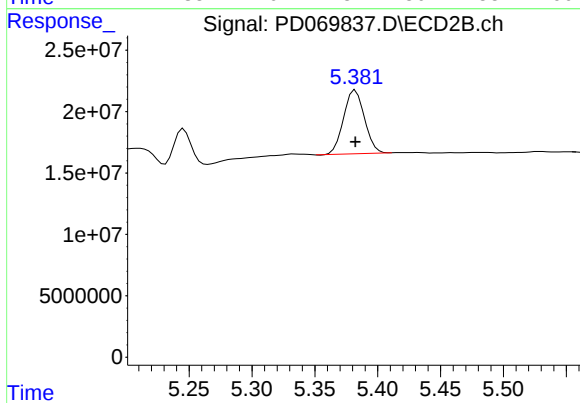
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 63891471
Conc: 5.18 ng/ml



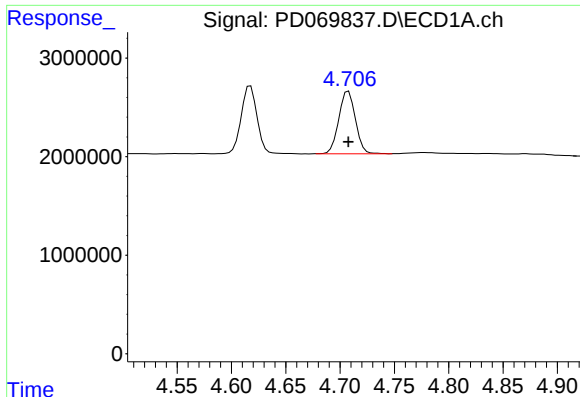
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 7161721
Conc: 4.80 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 59879827
Conc: 5.14 ng/ml



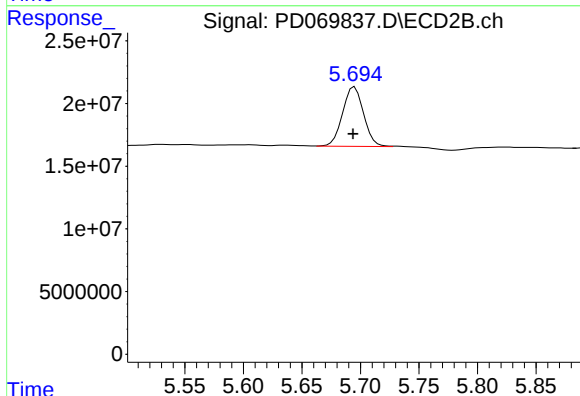
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 6768810
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

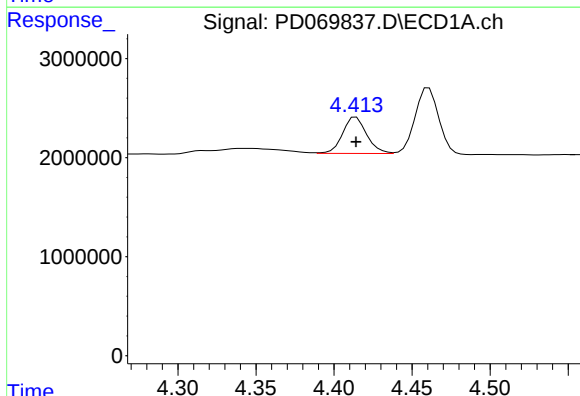
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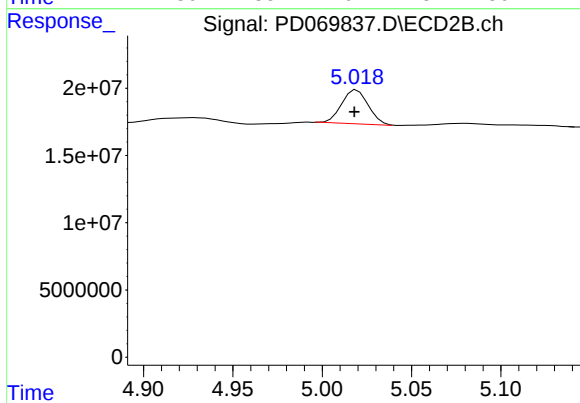
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 59056446
Conc: 5.11 ng/ml m



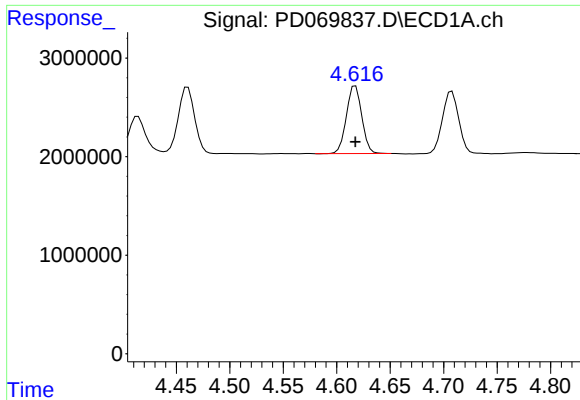
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 3988035
Conc: 5.64 ng/ml m



#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 26151167
Conc: 4.96 ng/ml m



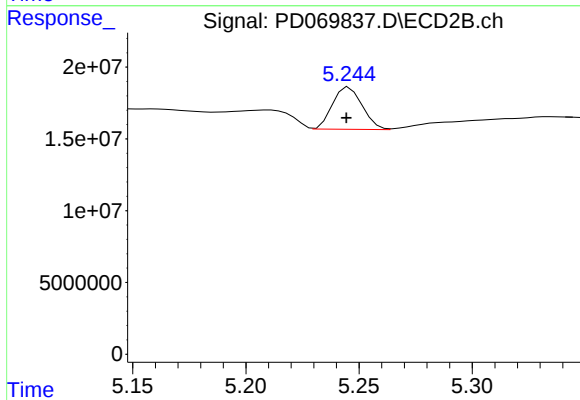
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 6898720
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

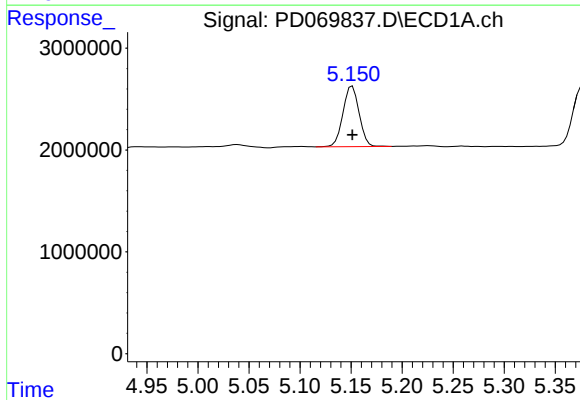
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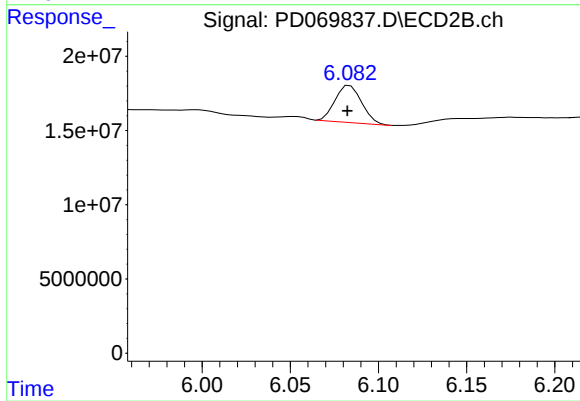
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 26825059
Conc: 3.16 ng/ml m



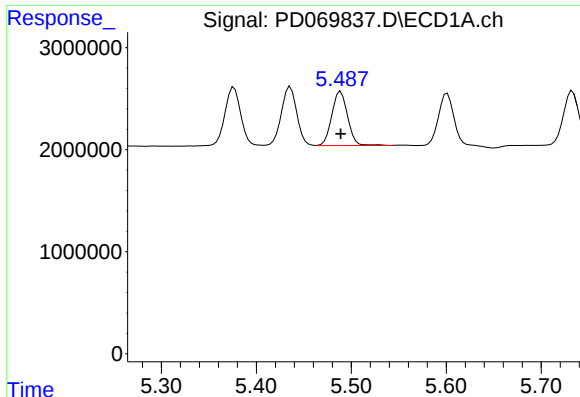
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 6535839
Conc: 4.89 ng/ml



#8 Heptachlor epoxide

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 26270740
Conc: 3.34 ng/ml m



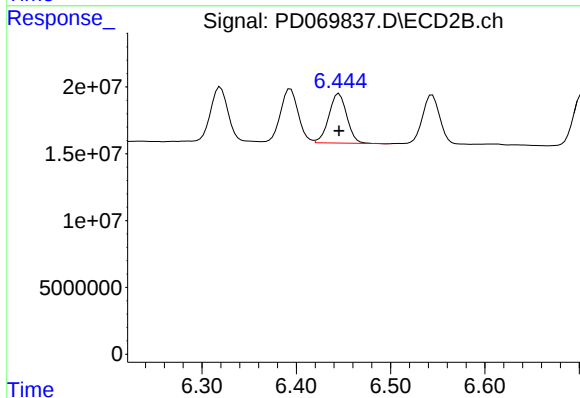
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 6129214
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

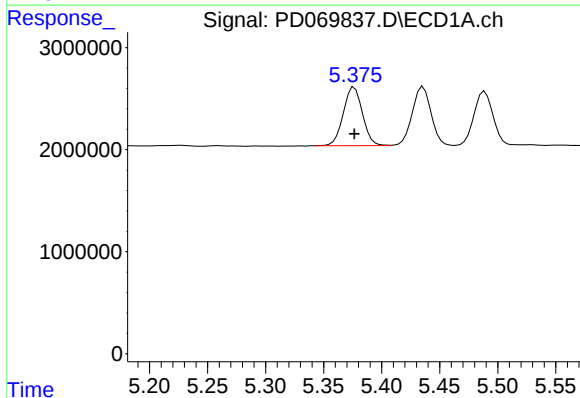
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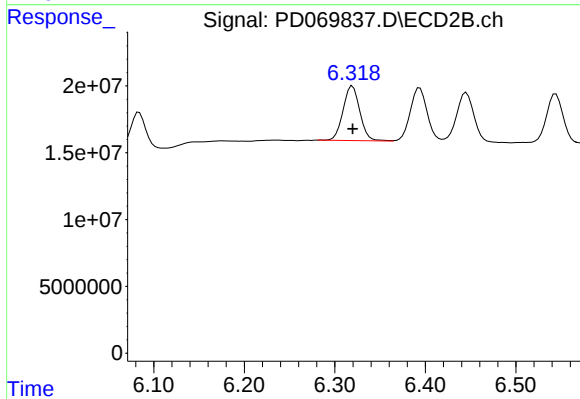
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 48715900
Conc: 5.34 ng/ml



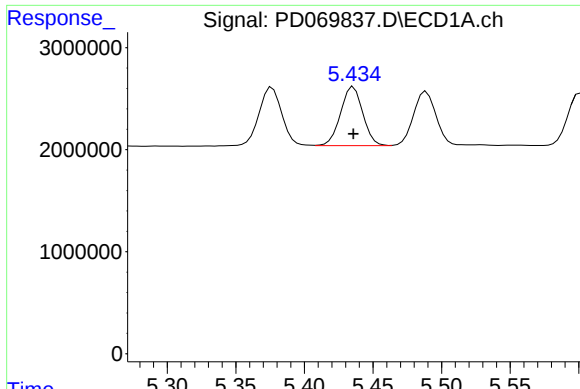
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6606034
Conc: 4.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 52761305
Conc: 5.32 ng/ml



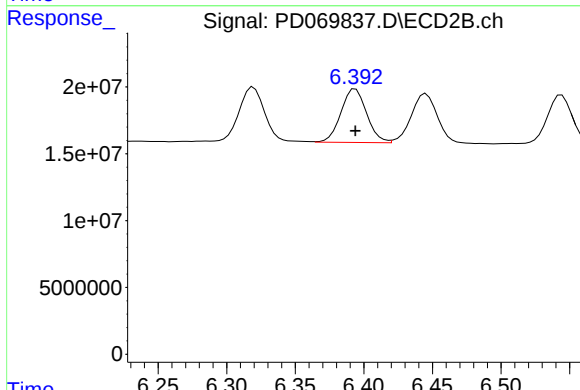
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6512125
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

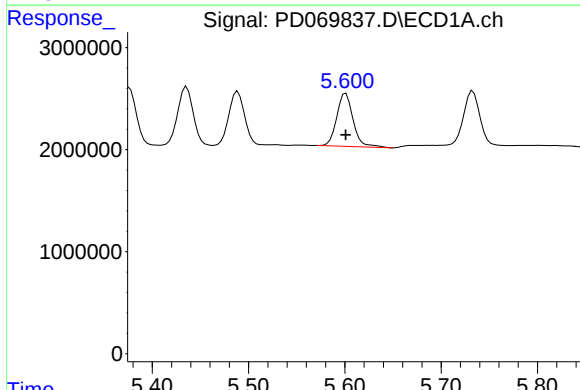
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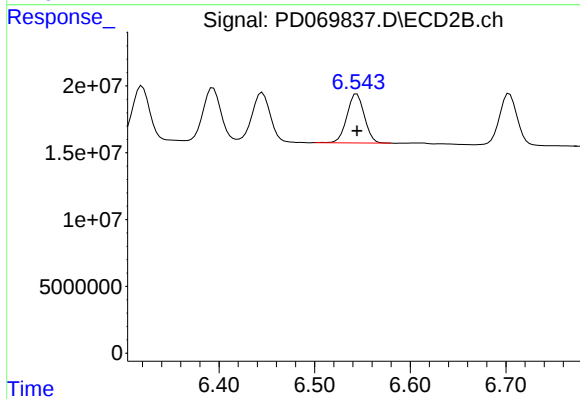
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 52409617
Conc: 5.39 ng/ml



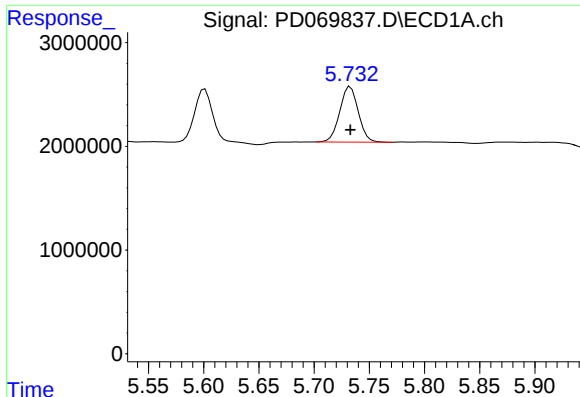
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6172900
Conc: 4.87 ng/ml



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 46561818
Conc: 5.15 ng/ml



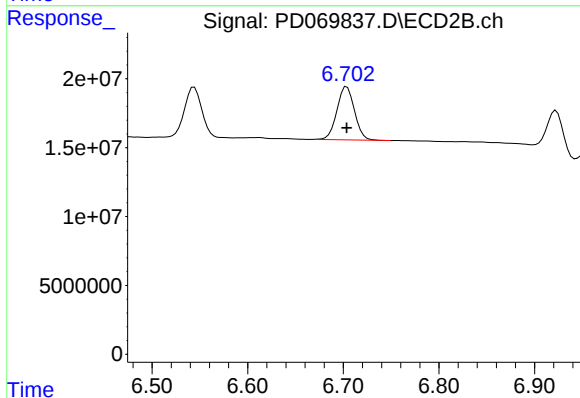
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 6252897
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

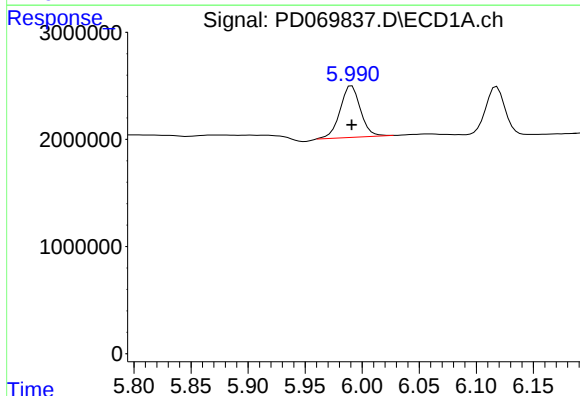
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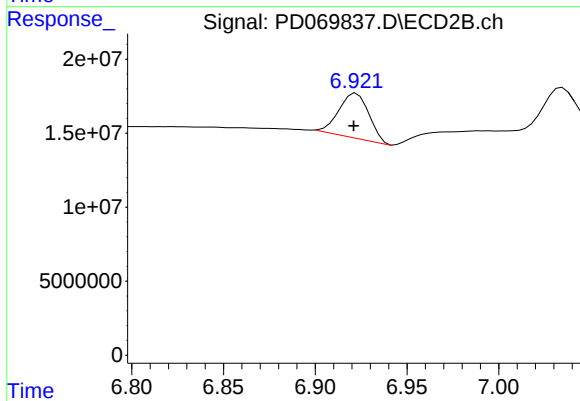
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 48973135
Conc: 5.19 ng/ml



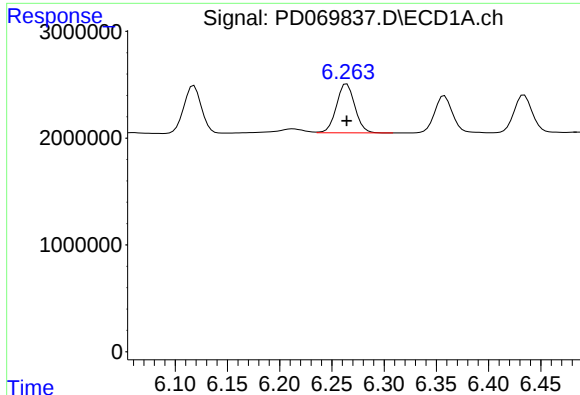
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 5969435
Conc: 5.17 ng/ml



#14 Endrin

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 34346475
Conc: 5.06 ng/ml m



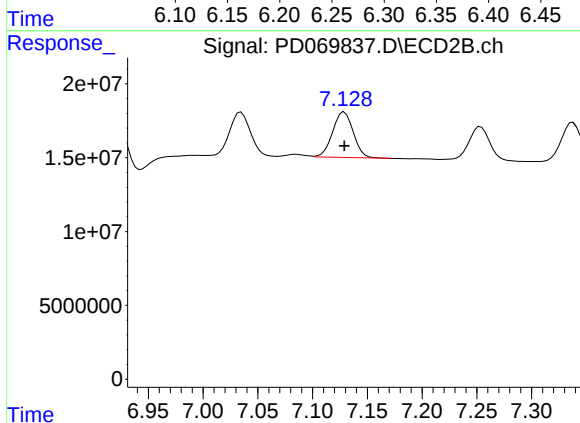
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5614679
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

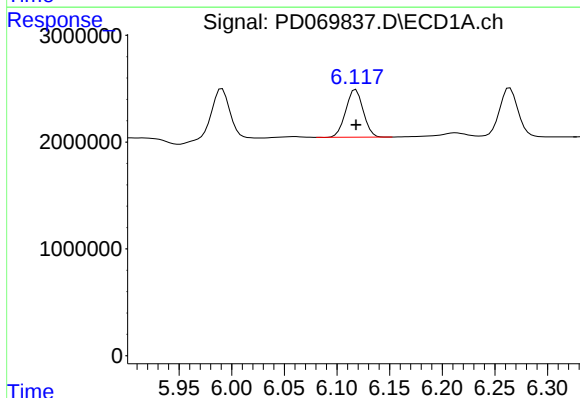
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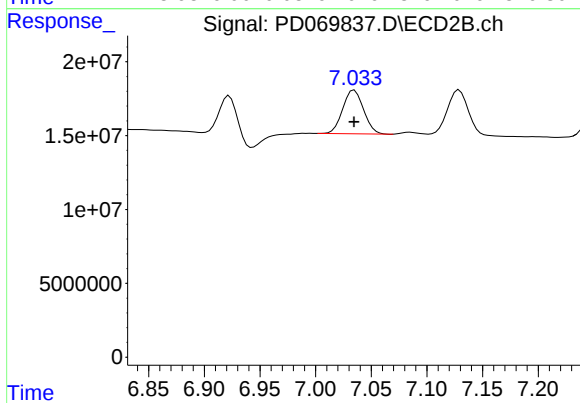
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 40336930
Conc: 5.43 ng/ml



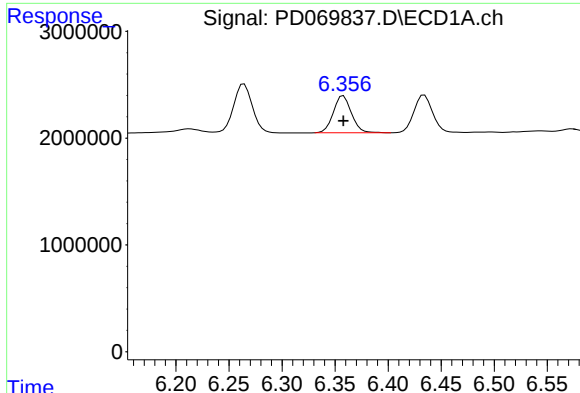
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 5186964
Conc: 4.79 ng/ml



#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 38424898
Conc: 5.19 ng/ml



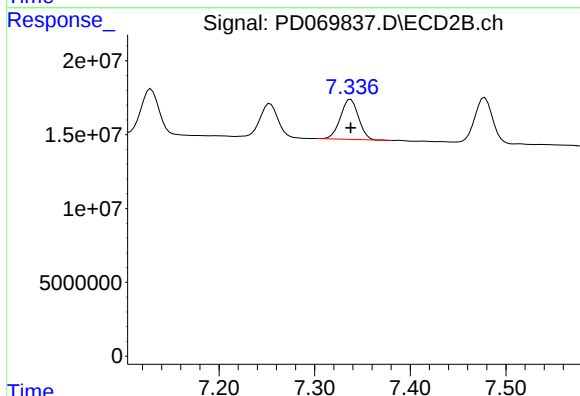
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 4139338
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

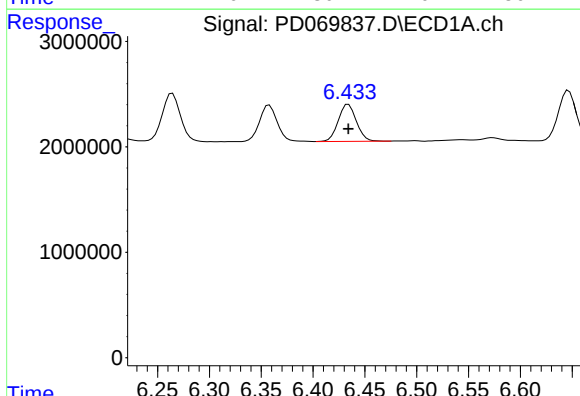
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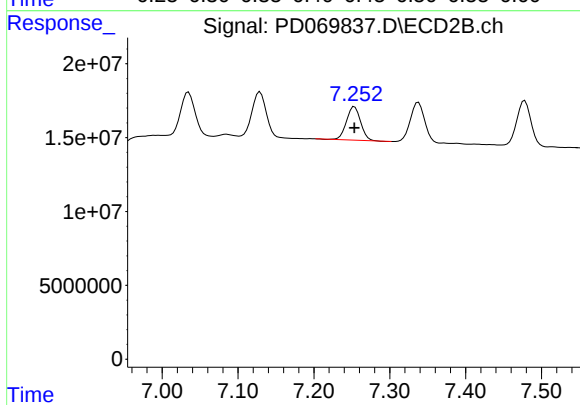
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 35712564
Conc: 4.88 ng/ml



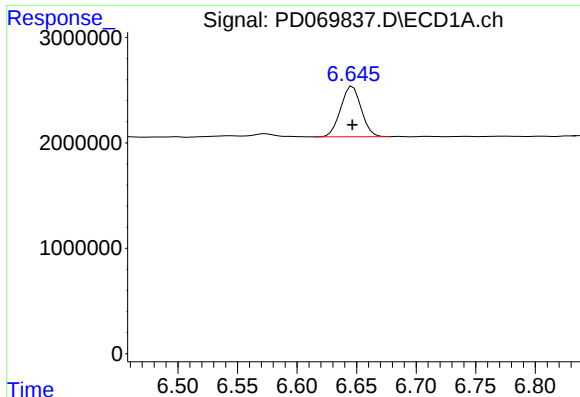
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4288514
Conc: 4.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 29567094
Conc: 5.15 ng/ml



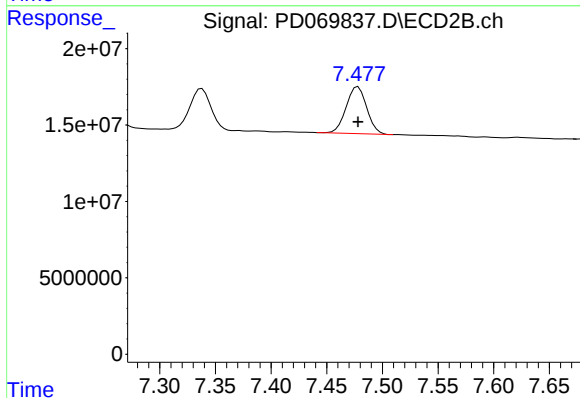
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 5738202
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

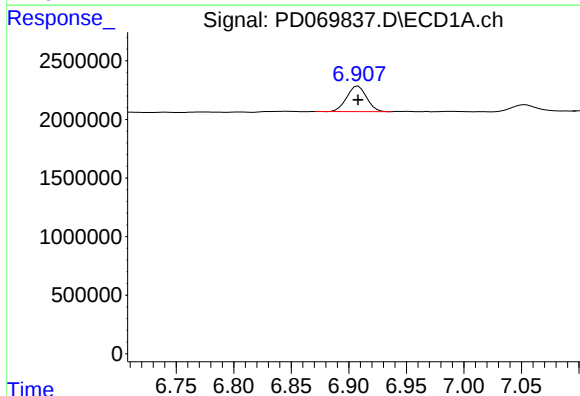
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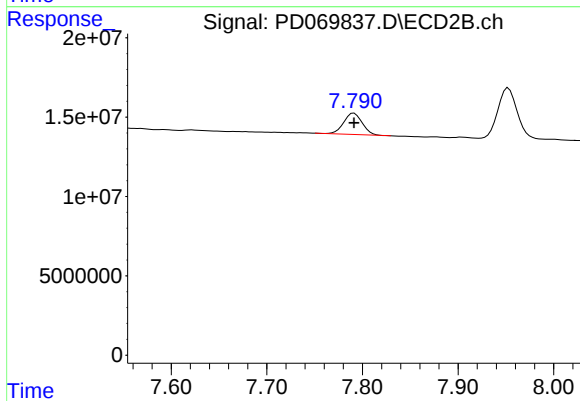
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 39373599
Conc: 5.34 ng/ml



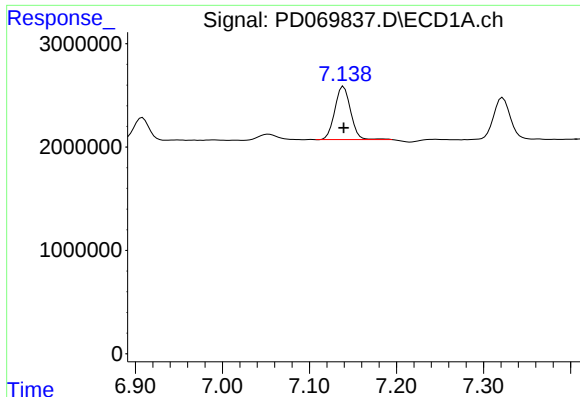
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2623180
Conc: 4.62 ng/ml



#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 18032225
Conc: 5.06 ng/ml



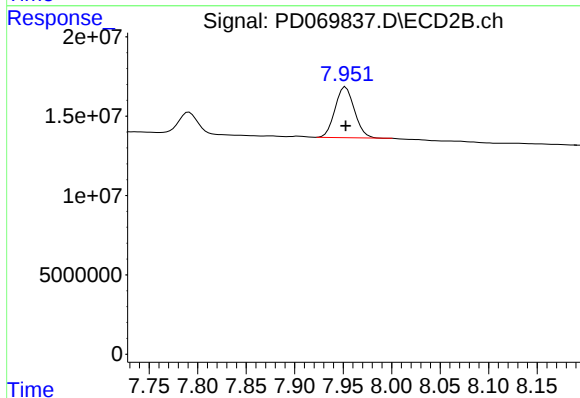
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 6489004
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

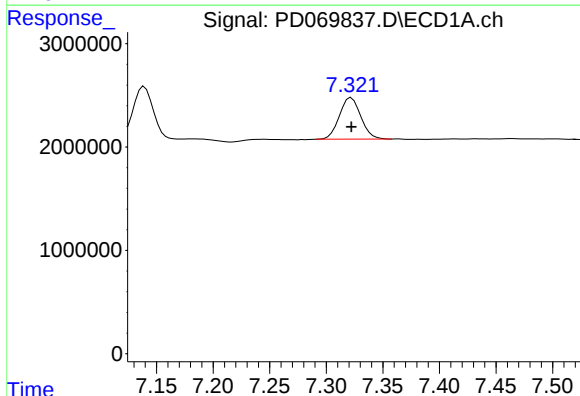
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Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



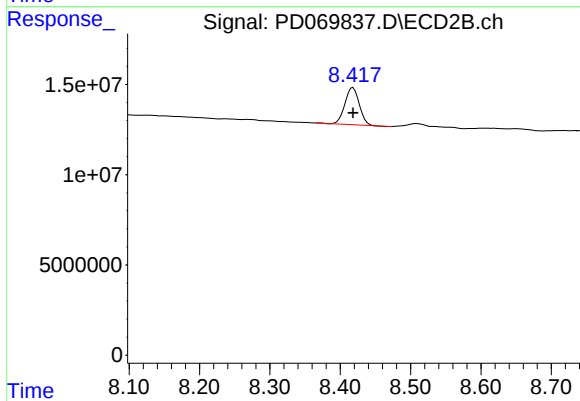
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 44332947
Conc: 5.57 ng/ml



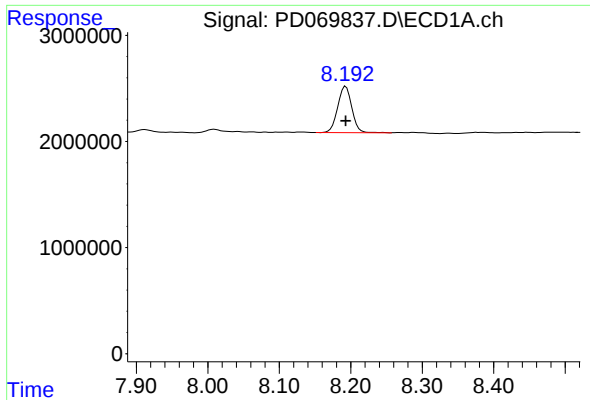
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 5303512
Conc: 5.27 ng/ml



#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 29102397
Conc: 5.45 ng/ml



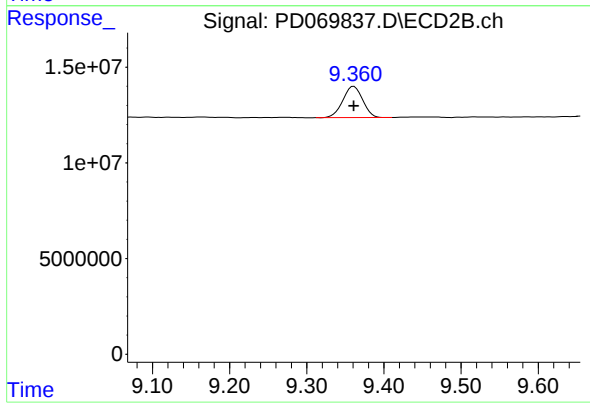
#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 5969849
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/26/2022
Supervised By :Ankita Jodhani 05/26/2022



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 29136334
Conc: 5.39 ng/ml