

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
 Data File : PD078993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 19:15
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/20/2023
 Supervised By :Ankita Jodhani 10/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 19:24:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 19 19:24:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.569	2.807	8988369	13024867	5.567	5.626
28) SA Decachlor...	9.115	7.956	12565318	14449064	6.264	5.928
Target Compounds						
2) A alpha-BHC	4.026	3.310	13396822	17686083	5.032	5.101
3) MA gamma-BHC...	4.359	3.640	13508951	17589375	5.198	5.180
4) MA Heptachlor	4.952	3.983	14558819	16132002	5.443	5.282
5) MB Aldrin	5.296	4.265	14080246	17429290	5.464	5.328
6) B beta-BHC	4.552	3.935	6348735	8113853	5.925	5.758
7) B delta-BHC	4.802	4.166	13414875	17271546	5.011	5.158
8) B Heptachlo...	5.723	4.766	13396840	16247036	5.716	5.480
9) A Endosulfan I	6.109	5.137	12542793	14432988	5.786	5.451
10) B gamma-Chl...	5.978	5.017	12995467	15516846	5.668	5.408
11) B alpha-Chl...	6.058	5.082	13055306	15735853	5.726	5.483
12) B 4,4'-DDE	6.228	5.271	11441594	13784378	5.415	5.177
13) MA Dieldrin	6.384	5.402	12887696	15645682	5.534	5.268
14) MA Endrin	6.614	5.677	10847254	13727219	5.570	5.364
15) B Endosulfa...	6.832	5.969	12044911	13788800	5.905	5.523
16) A 4,4'-DDD	6.746	5.824	9676877	12146558	5.505	5.318
17) MA 4,4'-DDT	7.060	6.076	10409180	11788630	5.497	5.149
18) B Endrin al...	6.962	6.149	8984533	10332517	5.818	5.557
19) B Endosulfa...	7.197	6.372	11880320	13138569	5.976	5.627
20) A Methoxychlor	7.534	6.651	6694673	7835983	6.110	5.772
21) B Endrin ke...	7.683	6.876	12873938	15501376	5.905	5.547m
22) Mirex	8.160	7.064	10990648	12745506	6.493	5.966

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
Data File : PD078993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 19:15
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations

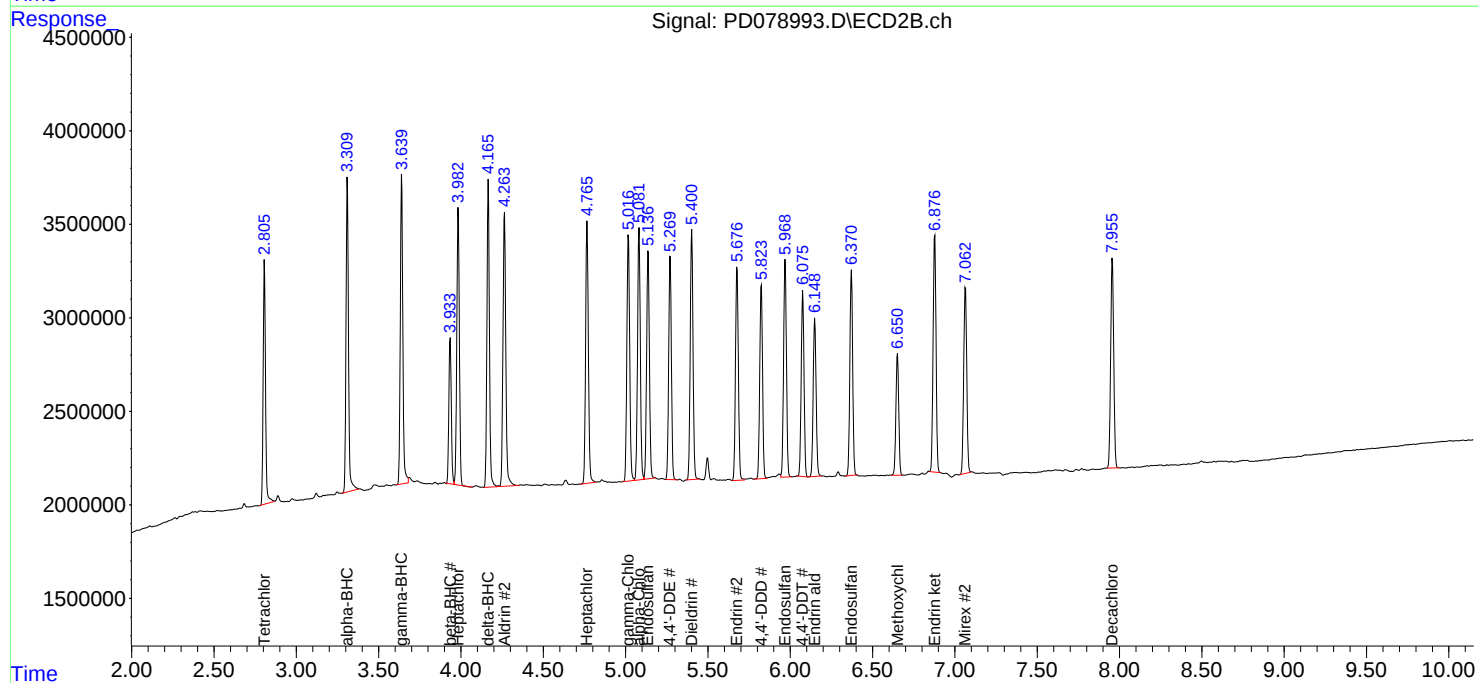
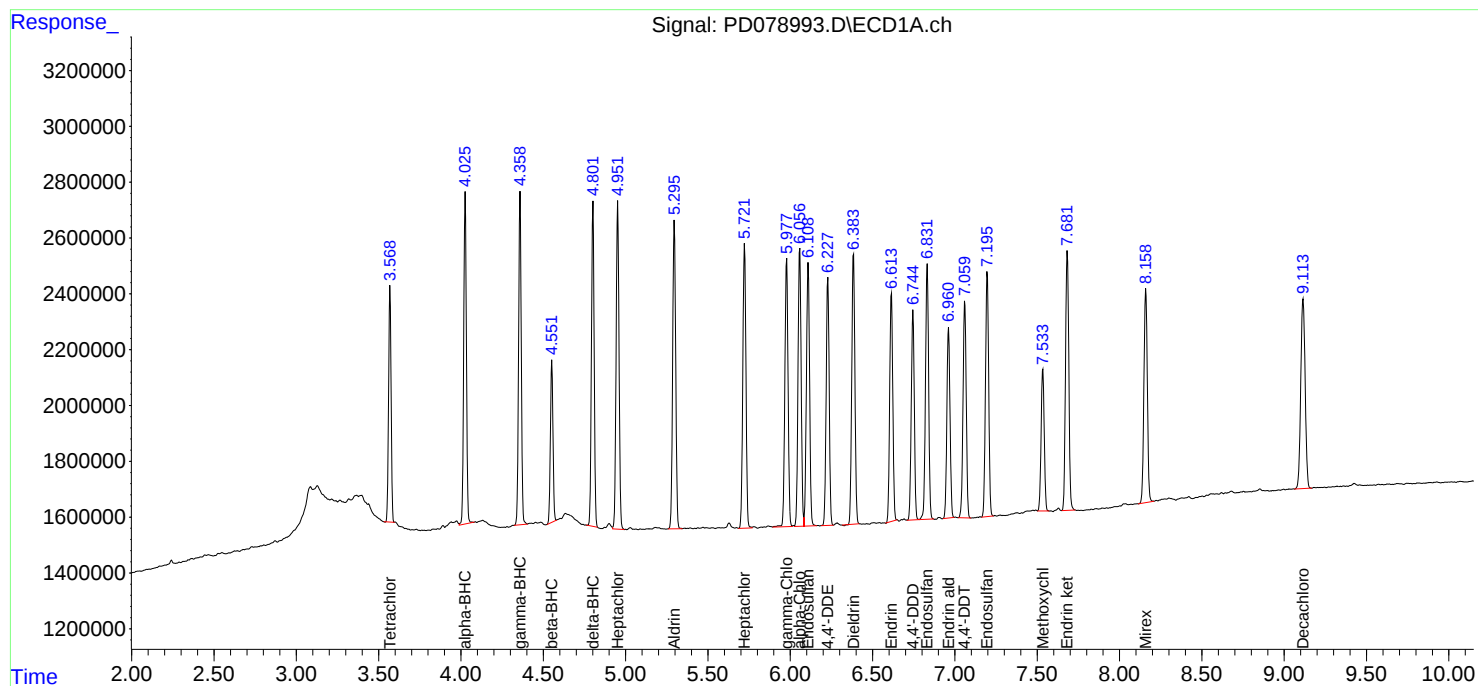
APPROVED

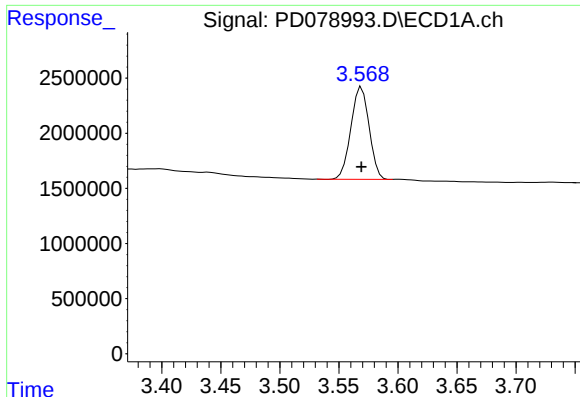
Reviewed By :Abdul Mirza 10/20/2023

Supervised By :Ankita Jodhani 10/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 19:24:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Thu Oct 19 19:24:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





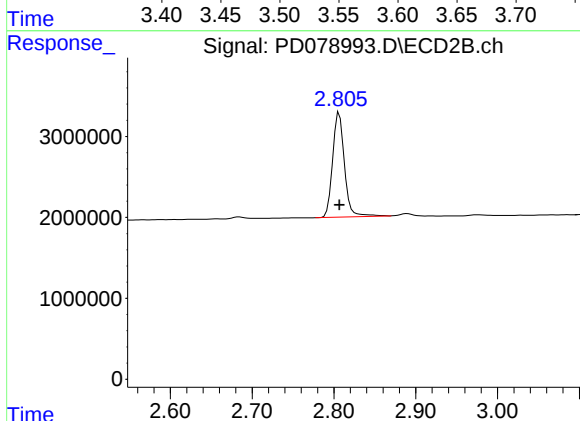
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 8988369
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

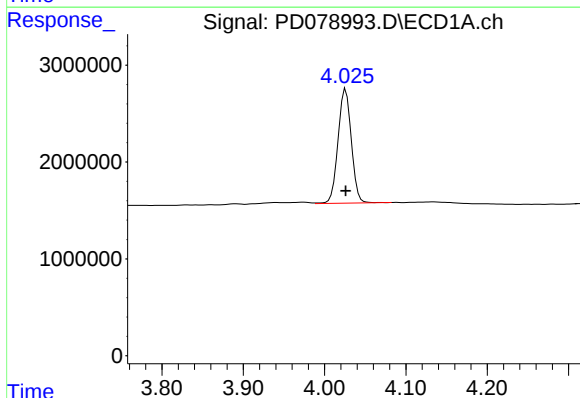
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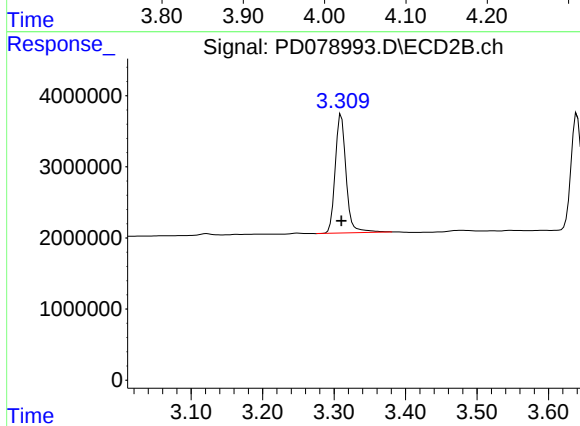
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 13024867
Conc: 5.63 ng/ml



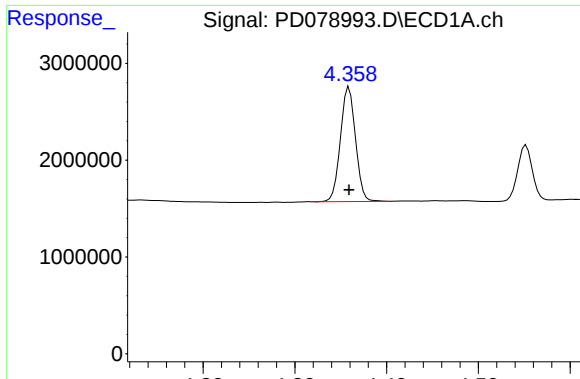
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 13396822
Conc: 5.03 ng/ml



#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 17686083
Conc: 5.10 ng/ml



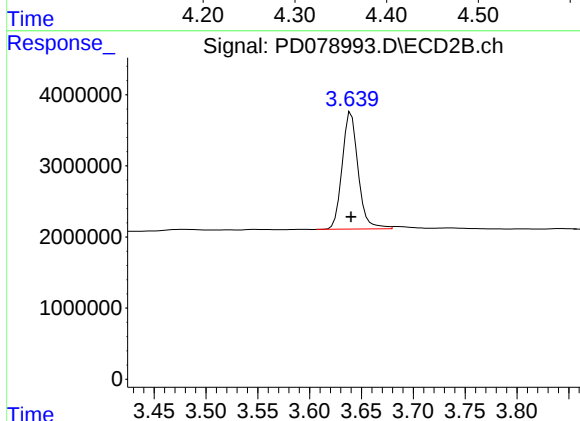
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 13508951
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

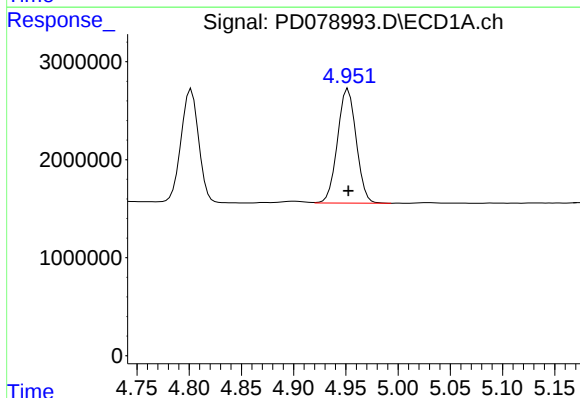
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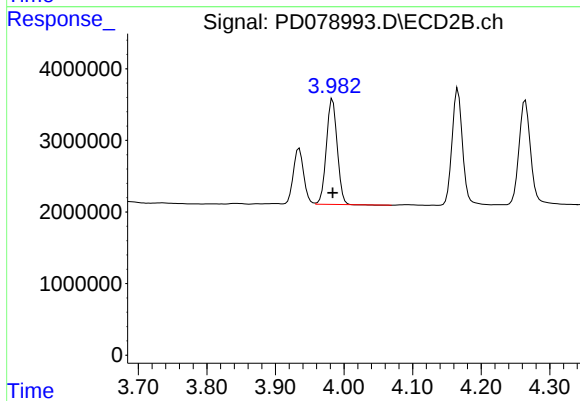
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 17589375
Conc: 5.18 ng/ml



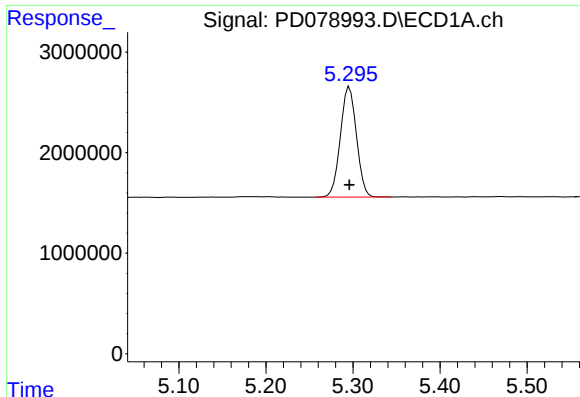
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 14558819
Conc: 5.44 ng/ml



#4 Heptachlor

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16132002
Conc: 5.28 ng/ml



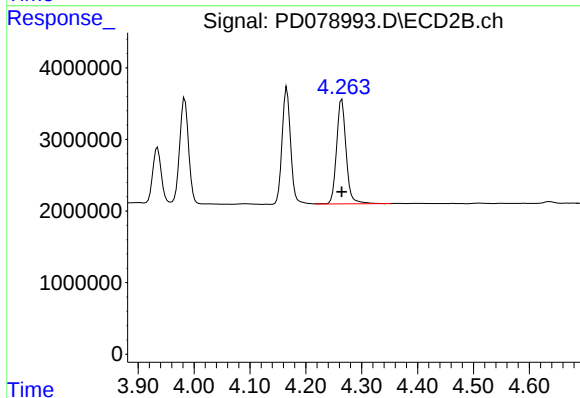
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 14080246
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

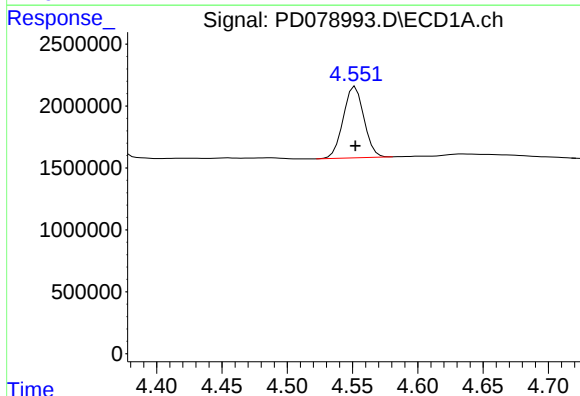
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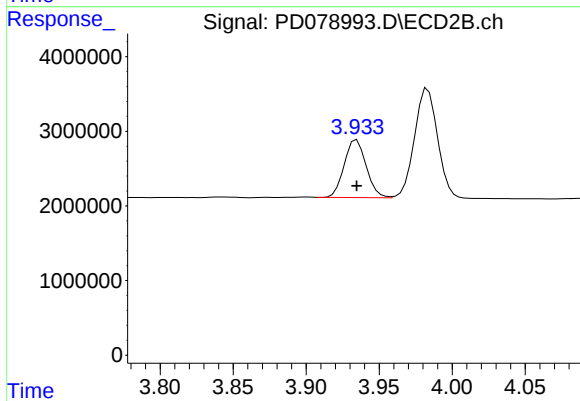
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 17429290
Conc: 5.33 ng/ml



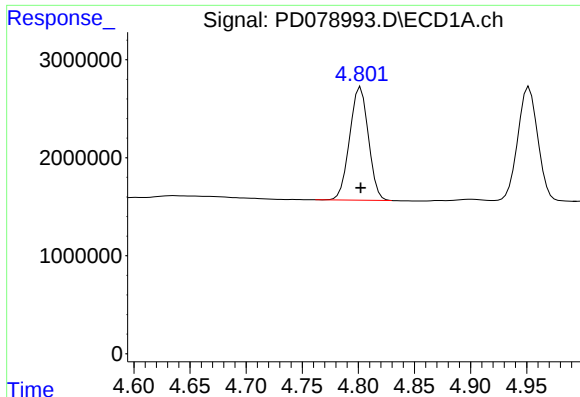
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 6348735
Conc: 5.92 ng/ml



#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 8113853
Conc: 5.76 ng/ml



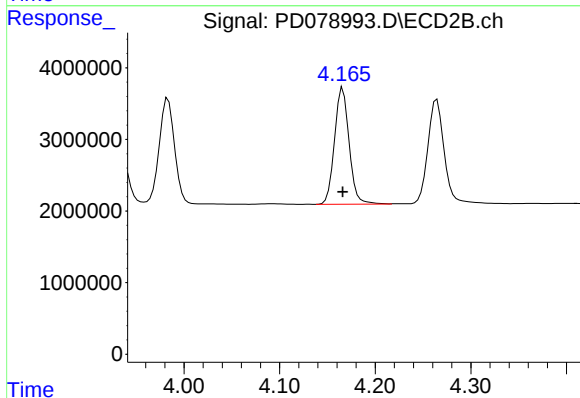
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 13414875
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

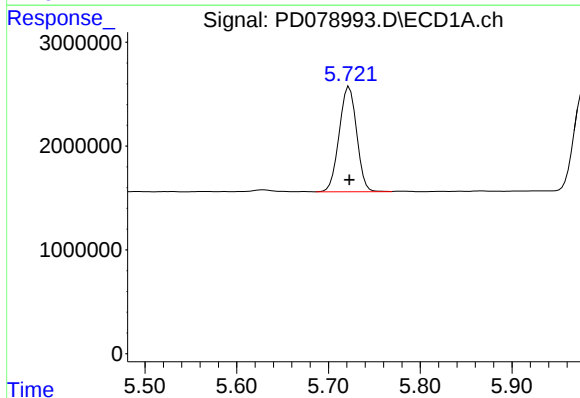
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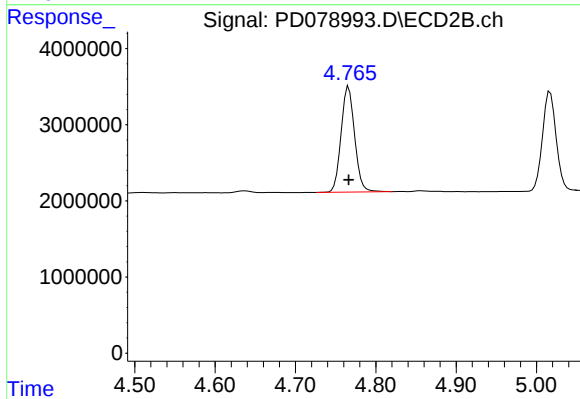
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 17271546
Conc: 5.16 ng/ml



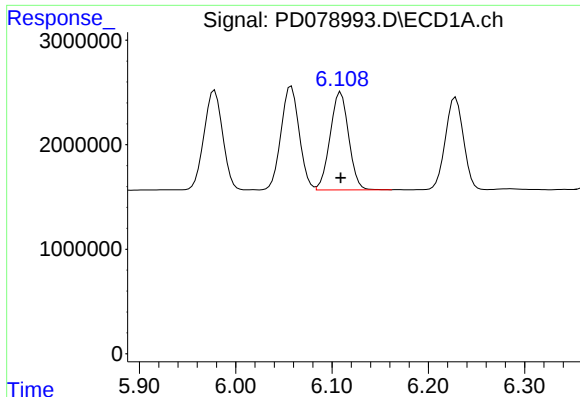
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 13396840
Conc: 5.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 16247036
Conc: 5.48 ng/ml



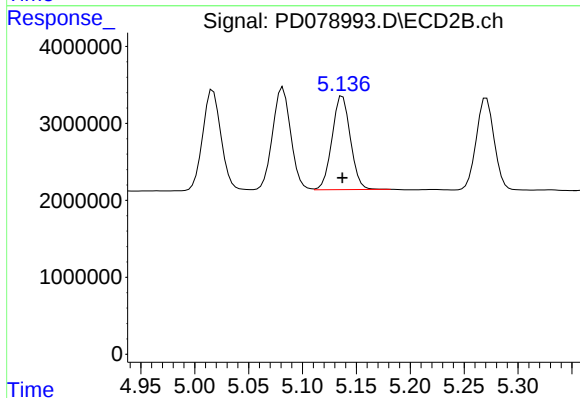
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 12542793
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

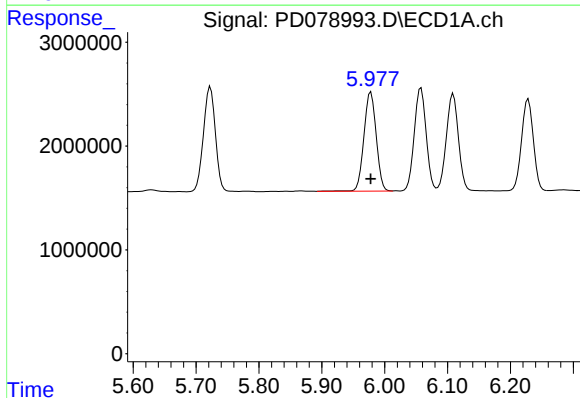
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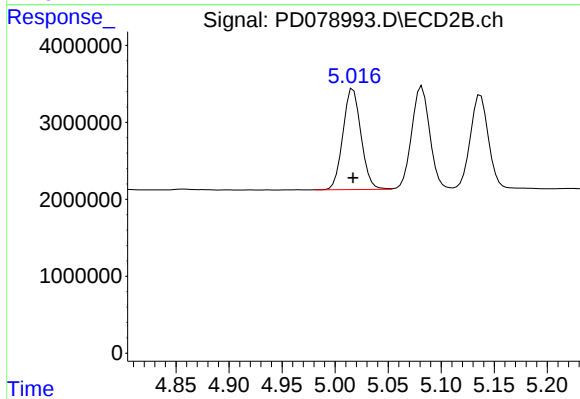
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 14432988
Conc: 5.45 ng/ml



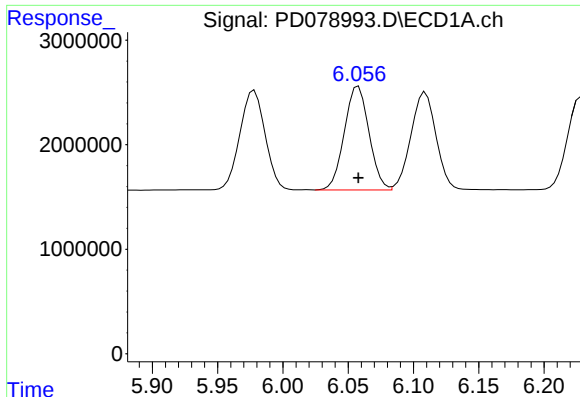
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 12995467
Conc: 5.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 15516846
Conc: 5.41 ng/ml



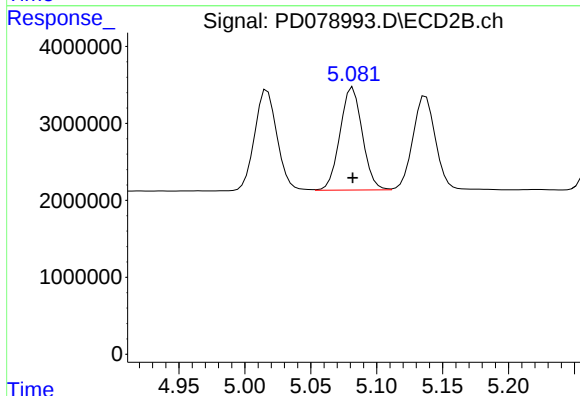
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 13055306
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

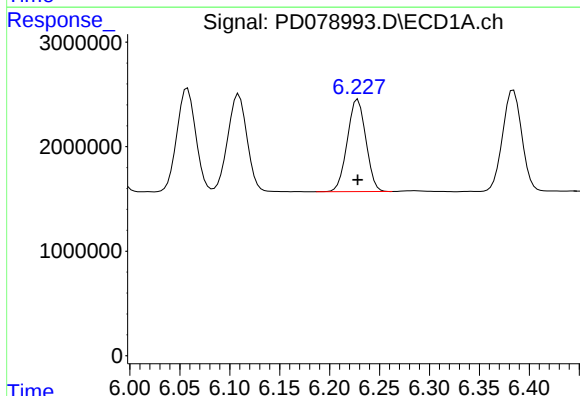
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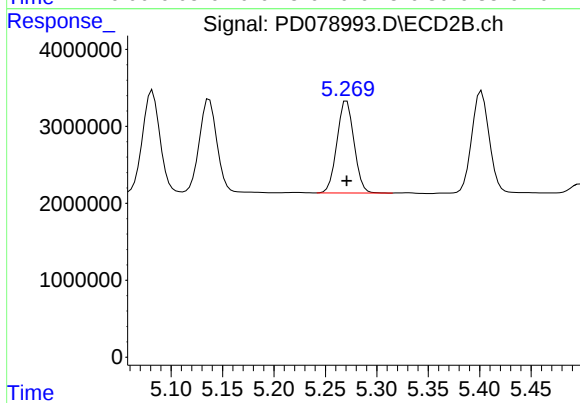
#11 alpha-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 15735853
Conc: 5.48 ng/ml



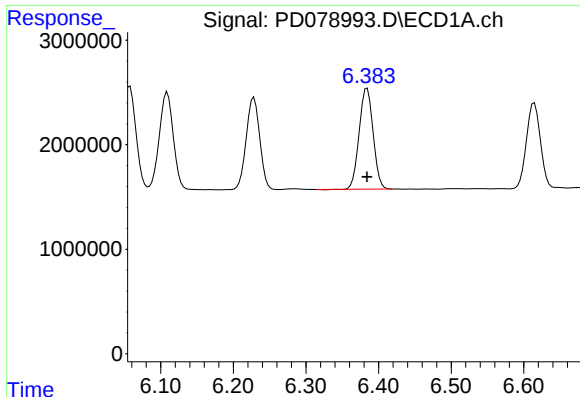
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 11441594
Conc: 5.41 ng/ml



#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 13784378
Conc: 5.18 ng/ml



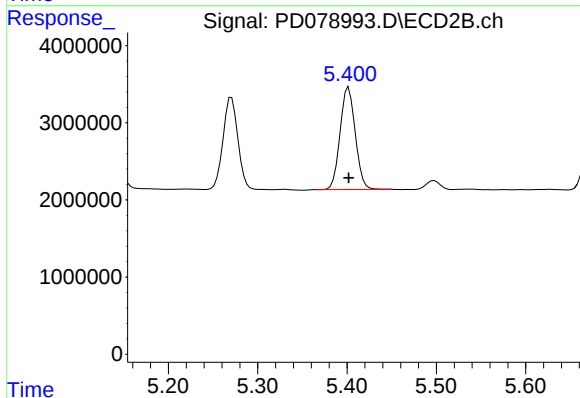
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 12887696
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

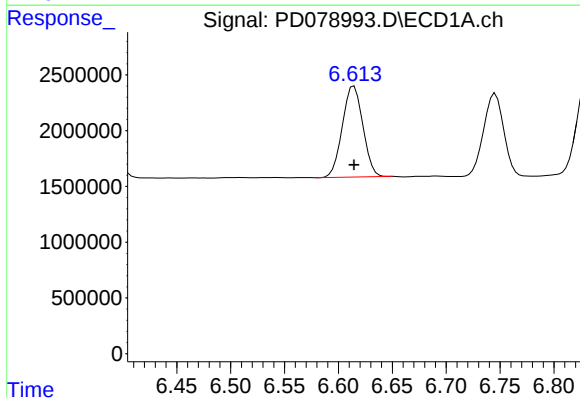
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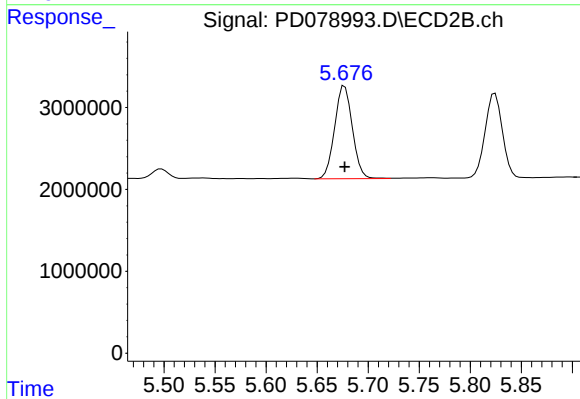
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 15645682
Conc: 5.27 ng/ml



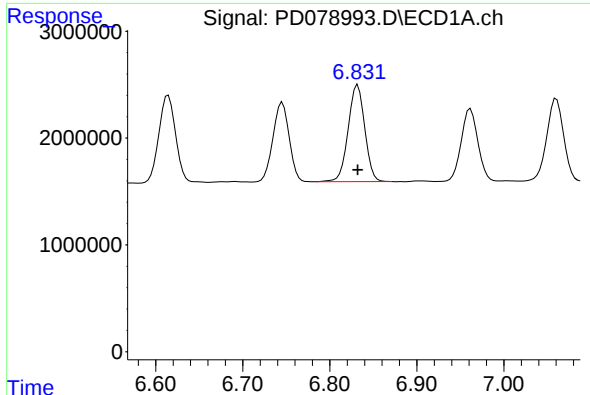
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 10847254
Conc: 5.57 ng/ml



#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 13727219
Conc: 5.36 ng/ml



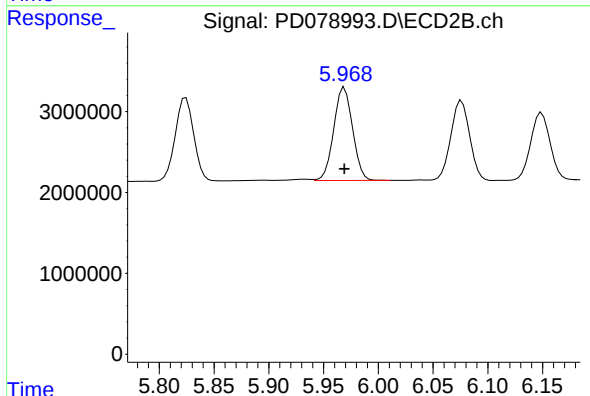
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 12044911
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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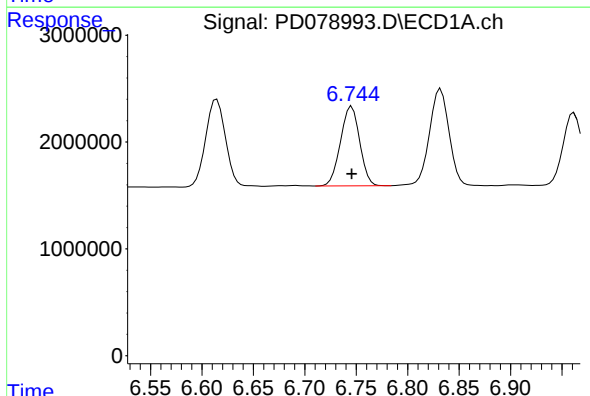
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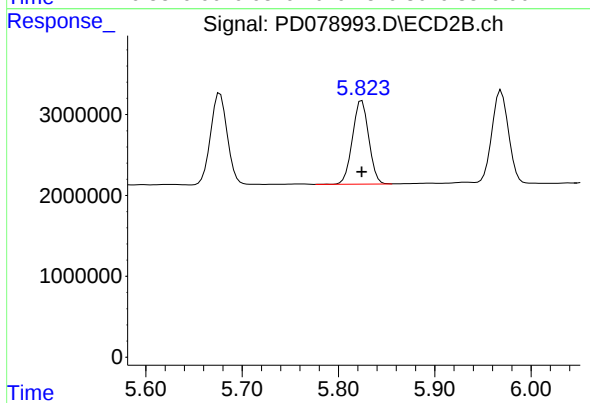
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 13788800
Conc: 5.52 ng/ml



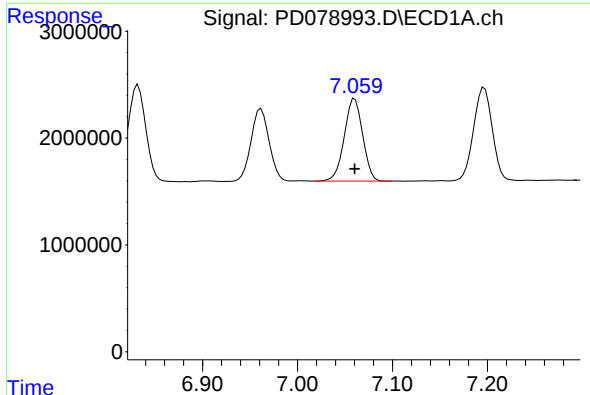
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 9676877
Conc: 5.50 ng/ml



#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 12146558
Conc: 5.32 ng/ml



#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 10409180
Conc: 5.50 ng/ml

Instrument :
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#17 4,4'-DDT

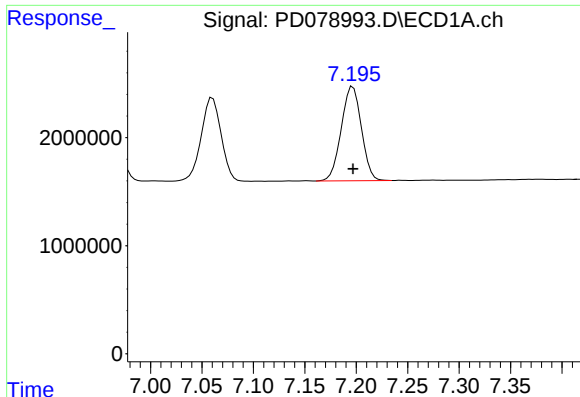
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 11788630
Conc: 5.15 ng/ml

#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 8984533
Conc: 5.82 ng/ml

#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 10332517
Conc: 5.56 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 11880320
Conc: 5.98 ng/ml

Instrument :

ECD_D

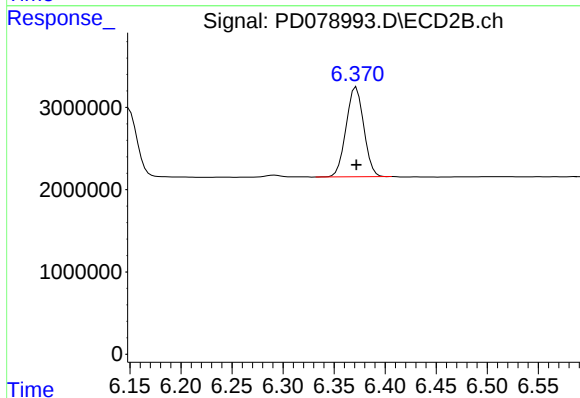
ClientSampleId :

PSTDICC005

Manual Integrations

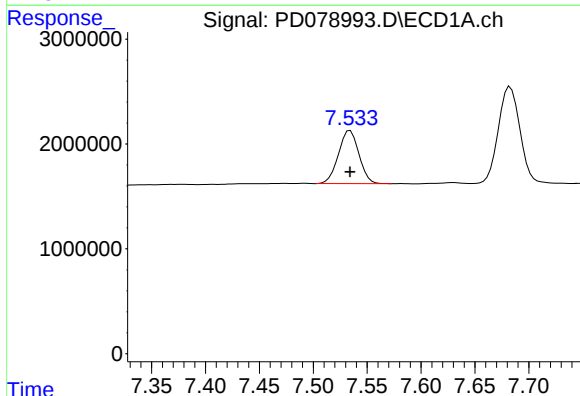
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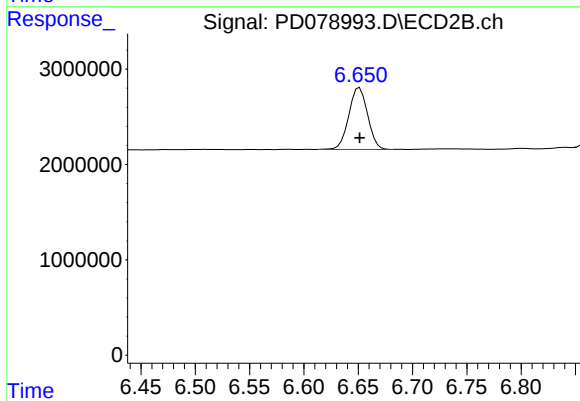
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 13138569
Conc: 5.63 ng/ml



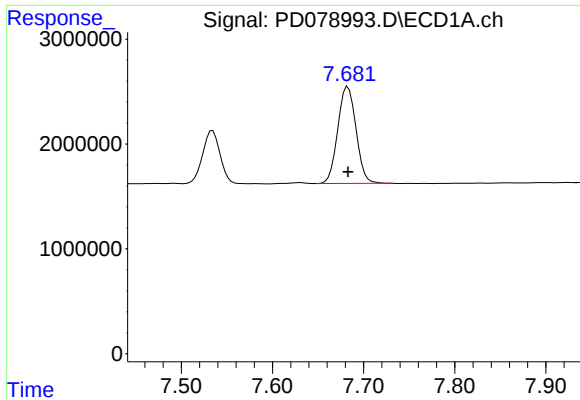
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 6694673
Conc: 6.11 ng/ml



#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 7835983
Conc: 5.77 ng/ml



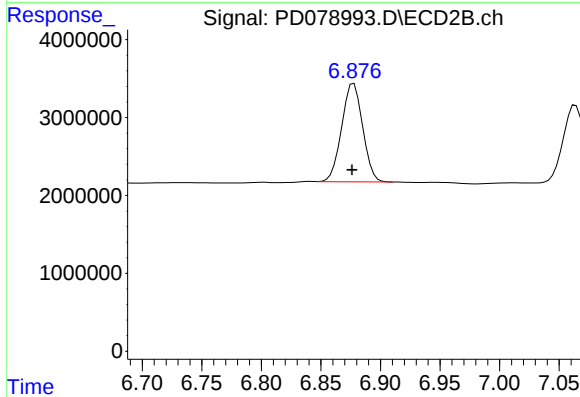
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 12873938
Conc: 5.91 ng/ml

Instrument :
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ClientSampleId :
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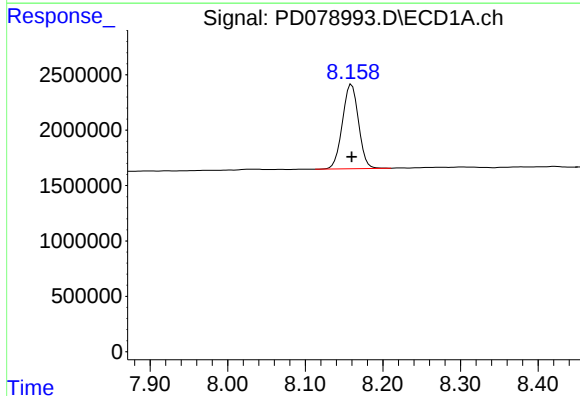
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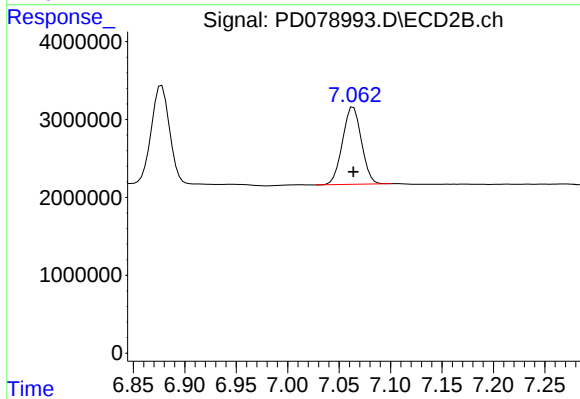
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 15501376
Conc: 5.55 ng/ml m



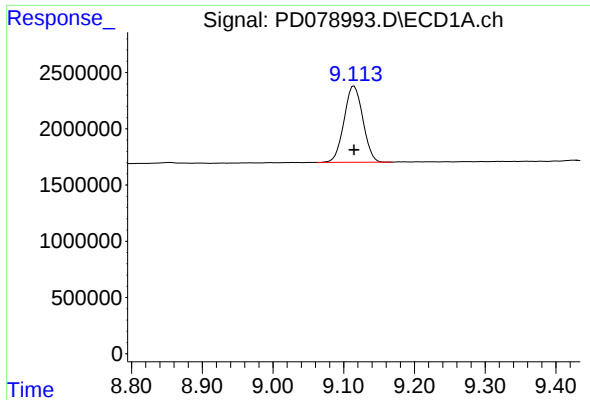
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 10990648
Conc: 6.49 ng/ml



#22 Mirex

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 12745506
Conc: 5.97 ng/ml



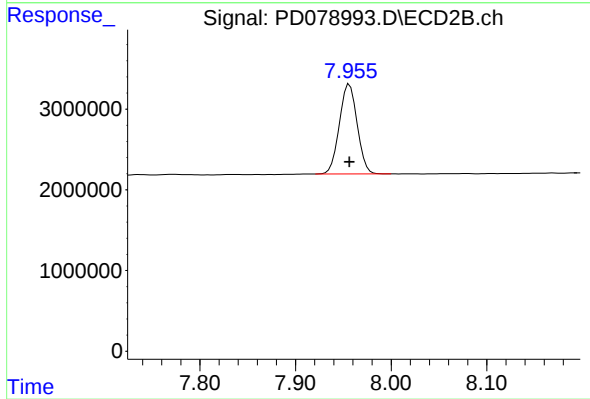
#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 12565318
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/20/2023
Supervised By :Ankita Jodhani 10/20/2023



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 14449064
Conc: 5.93 ng/ml