

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 22:25
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

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 03:58:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 03:57:56 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 x0.2 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...	3.462	4.170	25794879	220.8E6	24.148	25.243
2) SA Decachlor...	8.212	9.360	27178386	138.0E6	25.521	26.015
Target Compounds						
2) A alpha-BHC	3.901	4.565	38712143	324.9E6	23.058	24.436
3) MA gamma-BHC...	4.183	4.856	41057227	306.1E6	24.898	25.041
4) MA Heptachlor	4.481	5.382	35566207	290.4E6	23.584	25.126
5) MB Aldrin	4.727	5.695	34663257	294.4E6	23.531	25.675
6) B beta-BHC	4.434	5.020	16910257	138.6E6	25.217	26.361
7) B delta-BHC	4.636	5.245	36249131	211.4E6	23.251m	22.664
8) B Heptachlo...	5.171	6.083	32458956	206.2E6	24.179	24.198
9) A Endosulfan I	5.509	6.445	30259732	229.6E6	24.020	25.611
10) B gamma-Chl...	5.397	6.320	32509261	247.2E6	23.884	25.353
11) B alpha-Chl...	5.455	6.394	32247844	243.1E6	24.092	25.519
12) B 4,4'-DDE	5.620	6.544	30251663	225.5E6	23.726	25.109
13) MA Dieldrin	5.753	6.703	31481012	235.4E6	23.621	25.192
14) MA Endrin	6.011	6.923	27572080	171.1E6	24.083	25.468
15) B Endosulfa...	6.284	7.129	27039378	186.2E6	24.367	25.615
16) A 4,4'-DDD	6.138	7.035	25880573	185.8E6	23.675	25.336
17) MA 4,4'-DDT	6.377	7.338	23724811	182.8E6	22.992	24.830
18) B Endrin al...	6.453	7.253	20791342	144.8E6	24.188	25.405
19) B Endosulfa...	6.666	7.478	28162276	186.3E6	24.404	25.712
20) A Methoxychlor	6.928	7.791	14029768	90036114	24.274	25.324
21) B Endrin ke...	7.159	7.952	32562665	200.3E6	24.278	25.902
22) Mirex	7.341	8.418	25172967	136.9E6	25.383	26.213

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
Data File : PD069836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 22:25
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

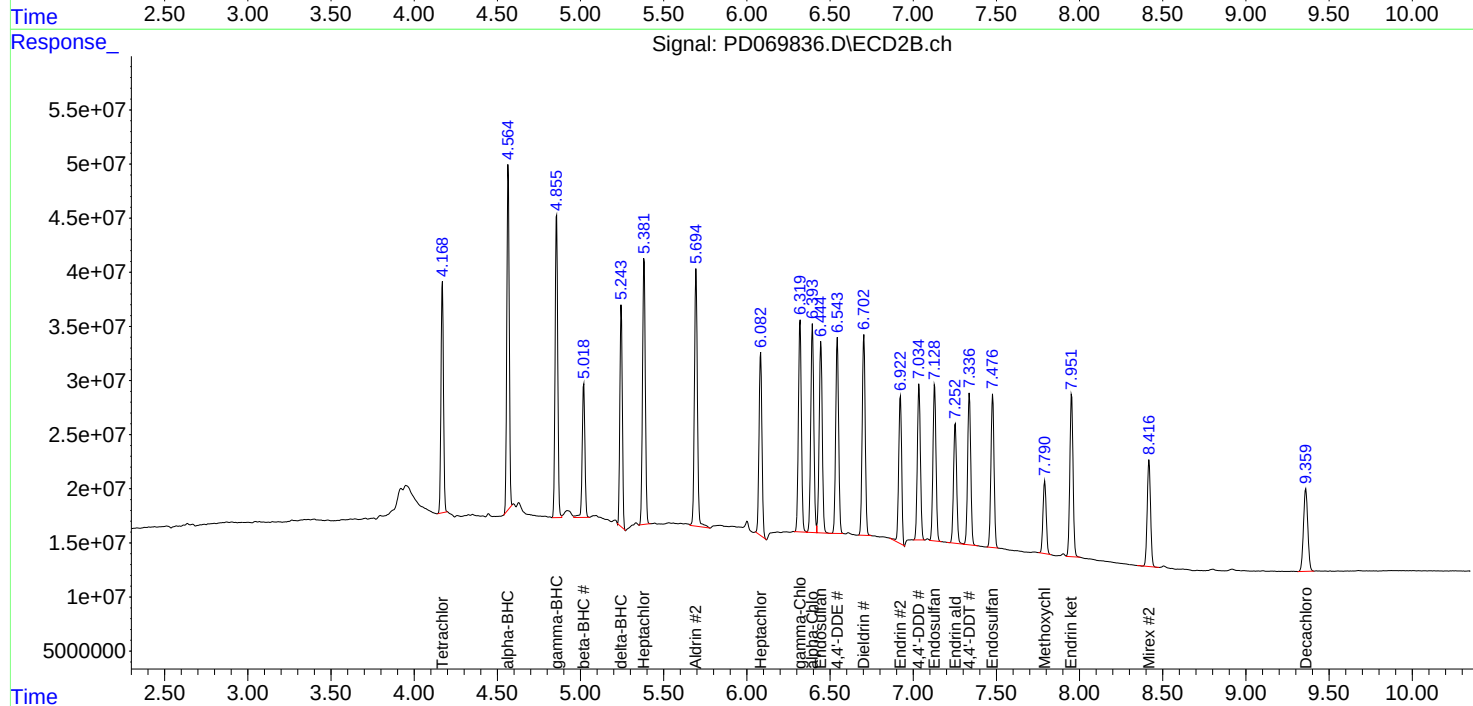
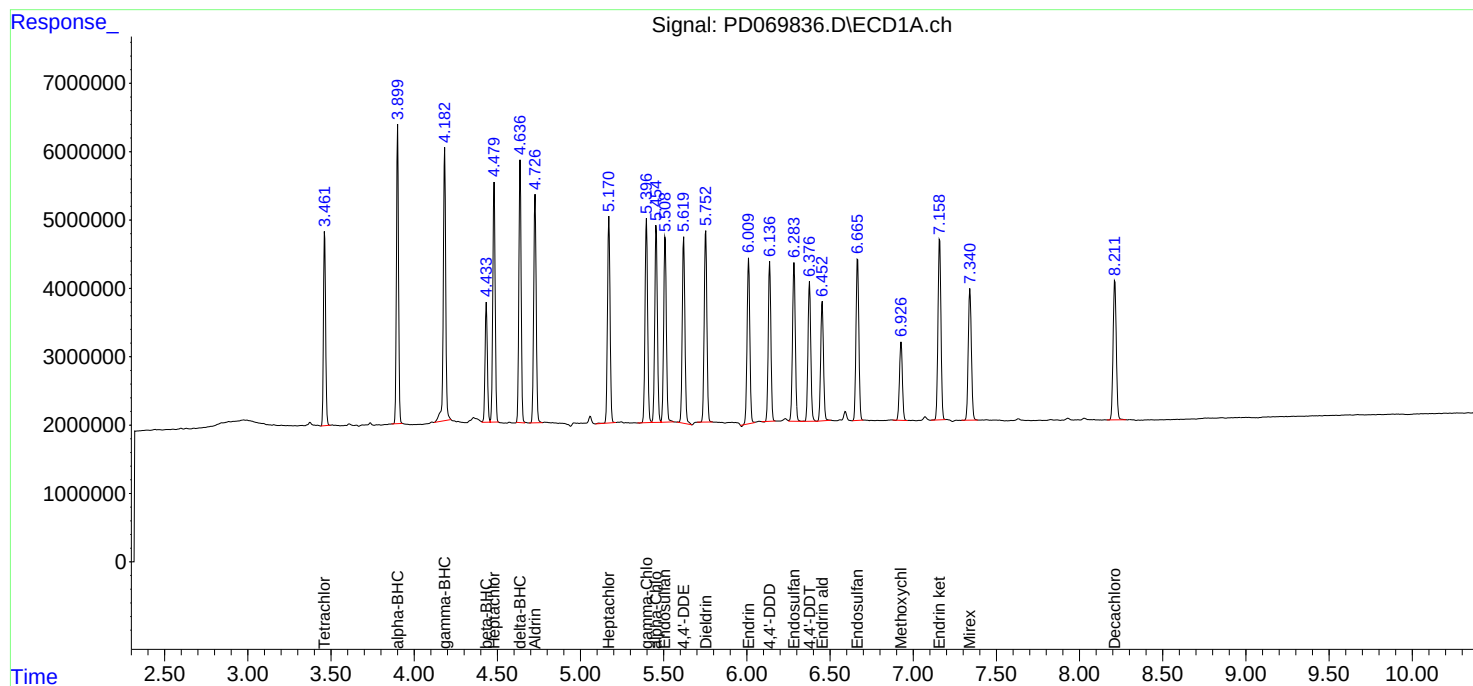
Instrument :
ECD_D
ClientSampleId :
PSTDICC025

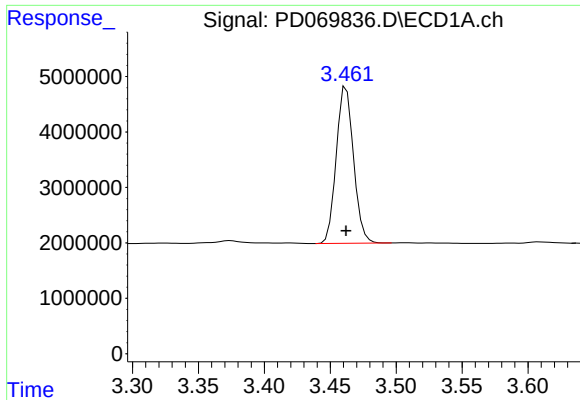
Manual Integrations
APPROVED

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 03:58:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 03:57:56 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 25794879
Conc: 24.15 ng/ml

Instrument :

ECD_D

ClientSampleId :

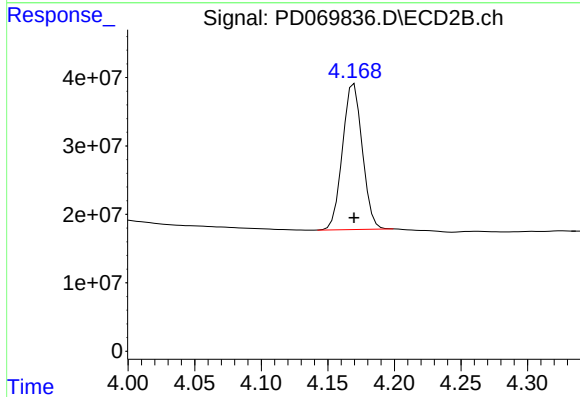
PSTDICC025

Manual Integrations

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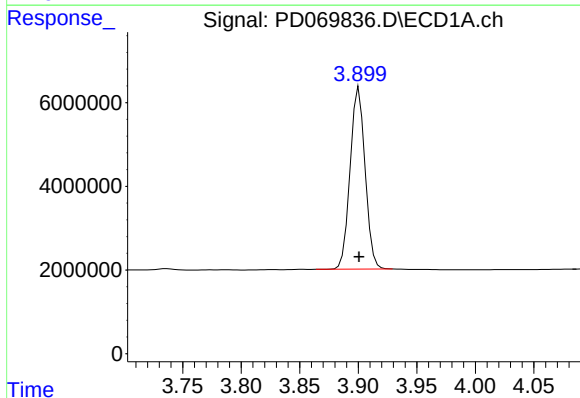
Reviewed By :Abdul Mirza 05/26/2022

Supervised By :Ankita Jodhani 05/26/2022



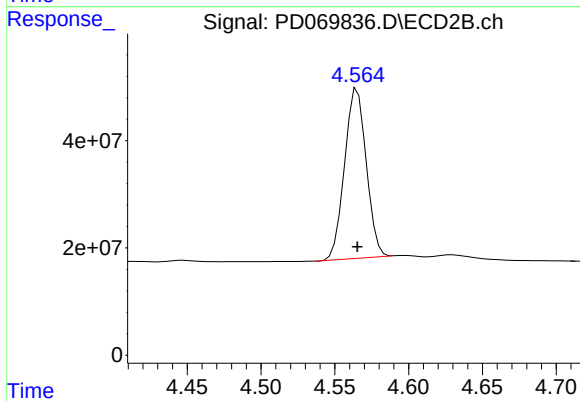
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 220800139
Conc: 25.24 ng/ml



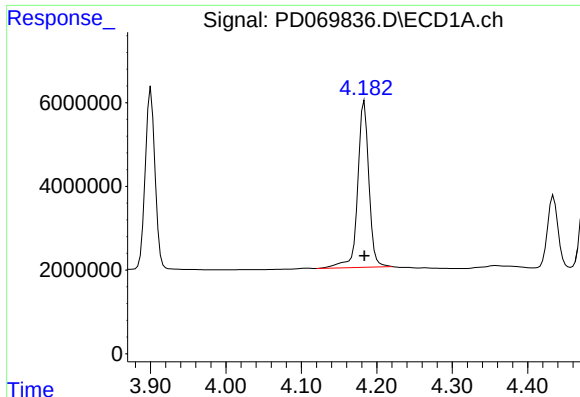
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 38712143
Conc: 23.06 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 324901497
Conc: 24.44 ng/ml



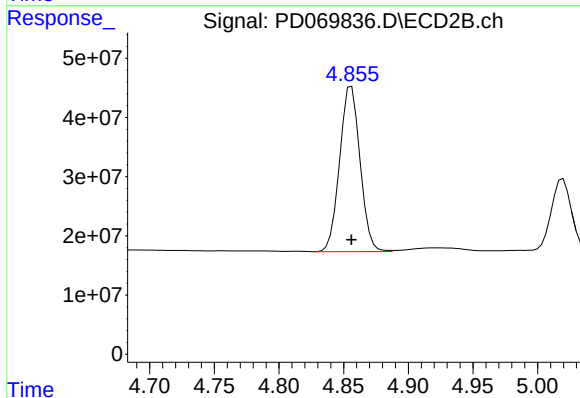
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 41057227
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

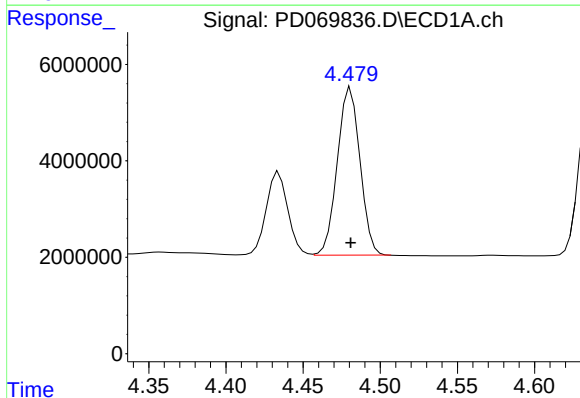
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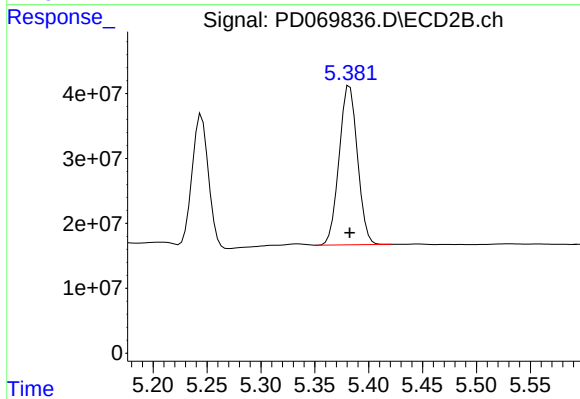
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 306134395
Conc: 25.04 ng/ml



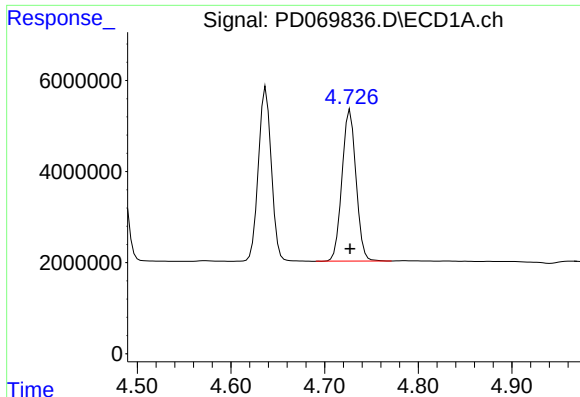
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 35566207
Conc: 23.58 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 290404651
Conc: 25.13 ng/ml



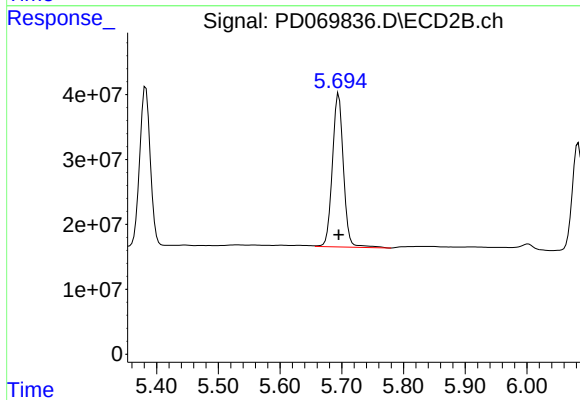
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 34663257
Conc: 23.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

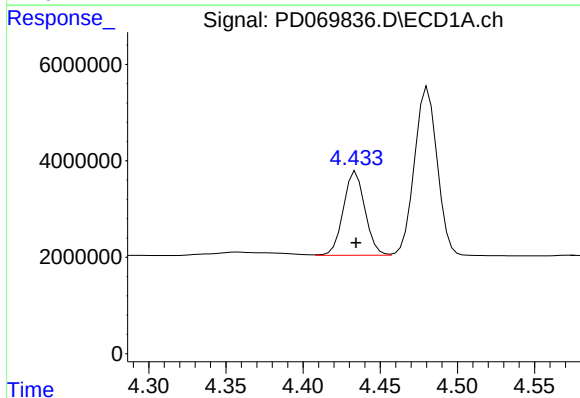
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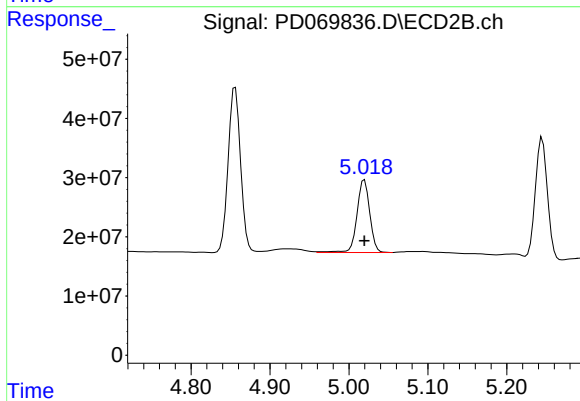
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 294418574
Conc: 25.67 ng/ml



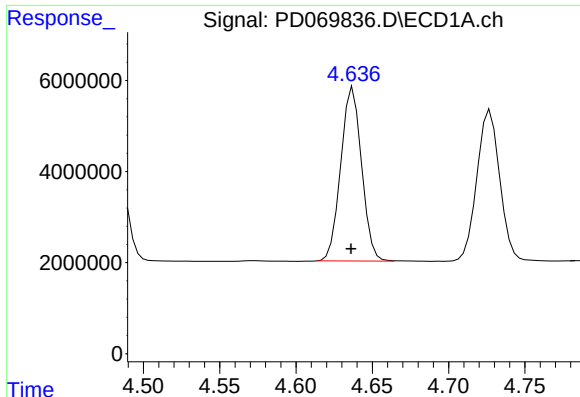
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 16910257
Conc: 25.22 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 138624360
Conc: 26.36 ng/ml



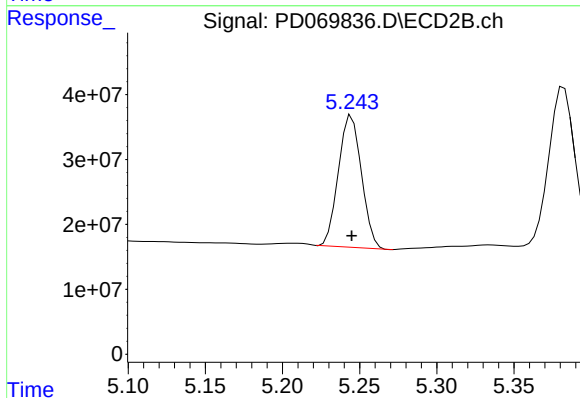
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 36249131
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

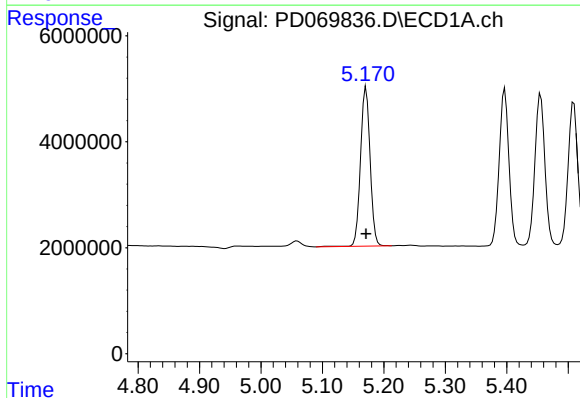
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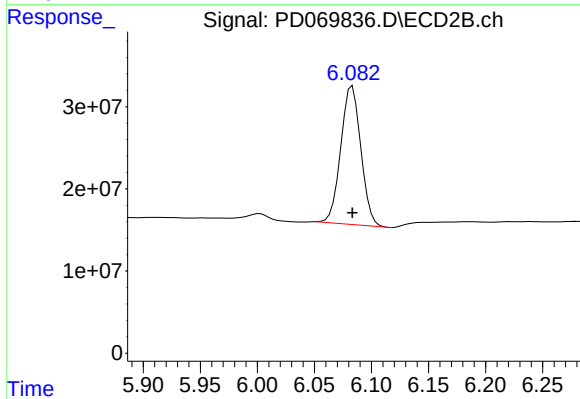
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 211444384
Conc: 22.66 ng/ml



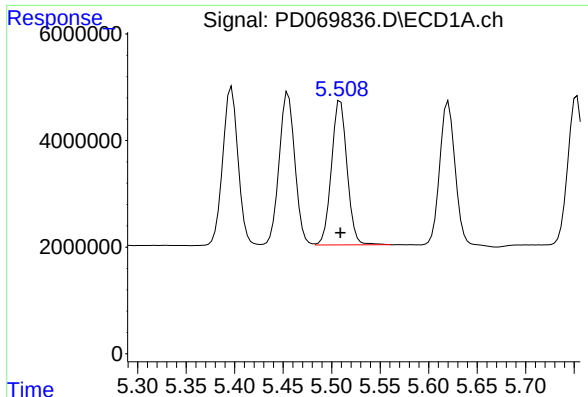
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 32458956
Conc: 24.18 ng/ml



#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 206232111
Conc: 24.20 ng/ml



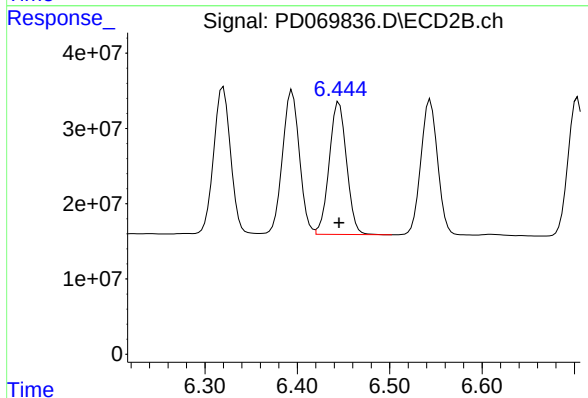
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 30259732
Conc: 24.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

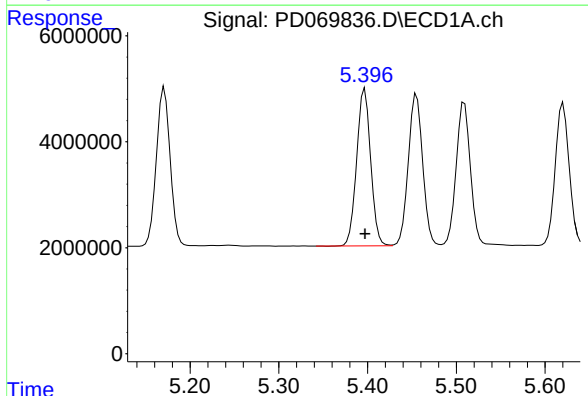
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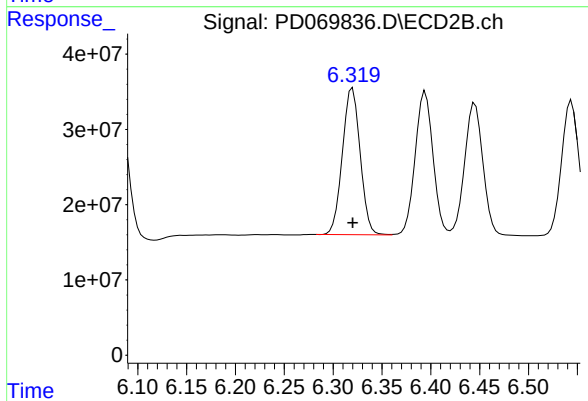
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 229596204
Conc: 25.61 ng/ml



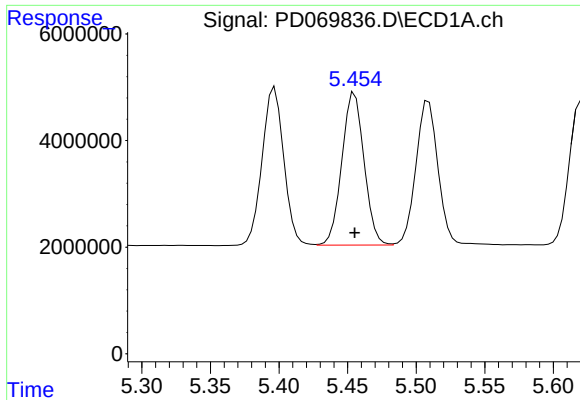
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 32509261
Conc: 23.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 247185429
Conc: 25.35 ng/ml



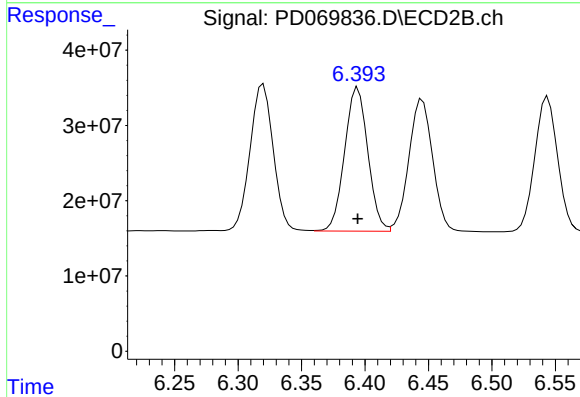
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 32247844
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

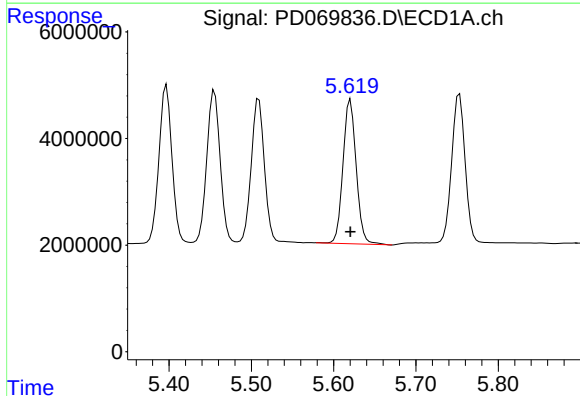
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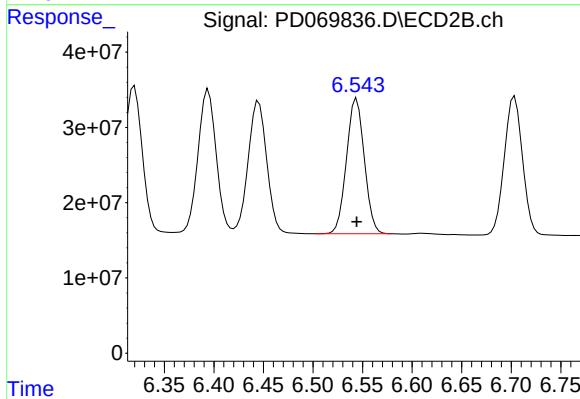
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 243144520
Conc: 25.52 ng/ml



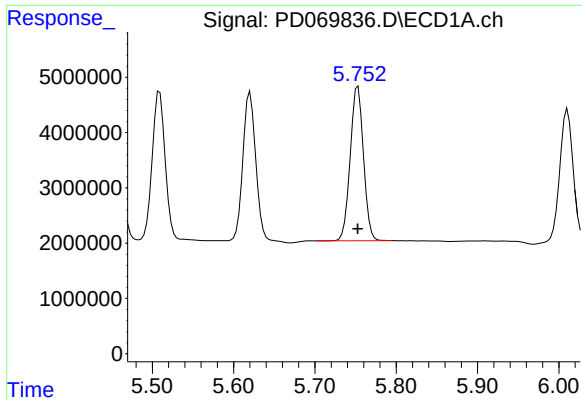
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 30251663
Conc: 23.73 ng/ml



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 225517695
Conc: 25.11 ng/ml



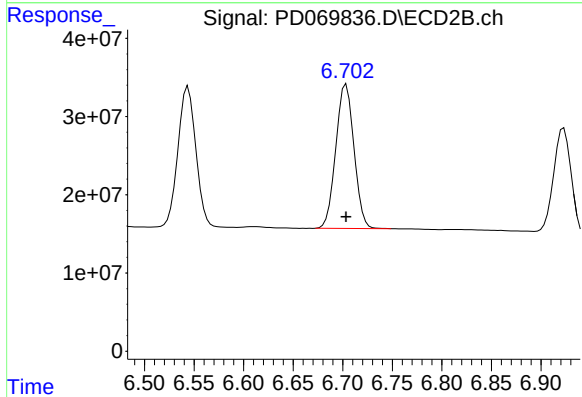
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 31481012
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

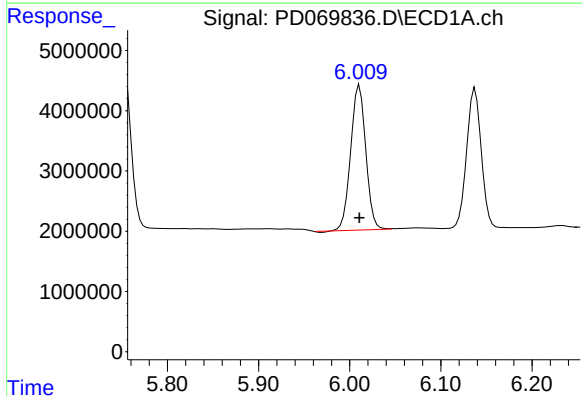
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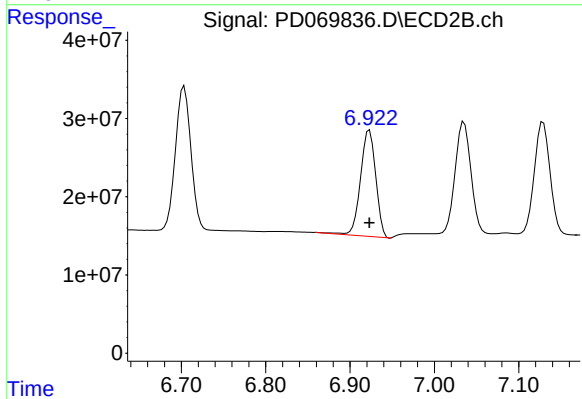
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 235399640
Conc: 25.19 ng/ml



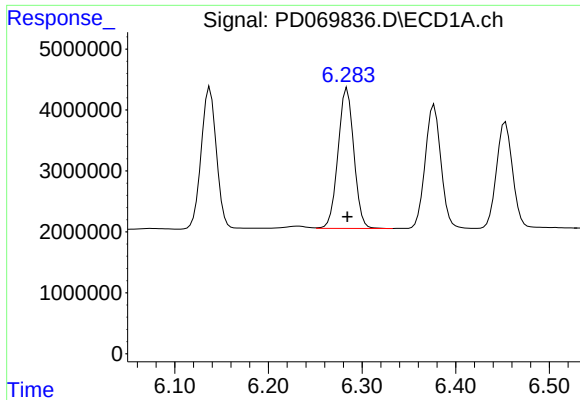
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 27572080
Conc: 24.08 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 171124706
Conc: 25.47 ng/ml



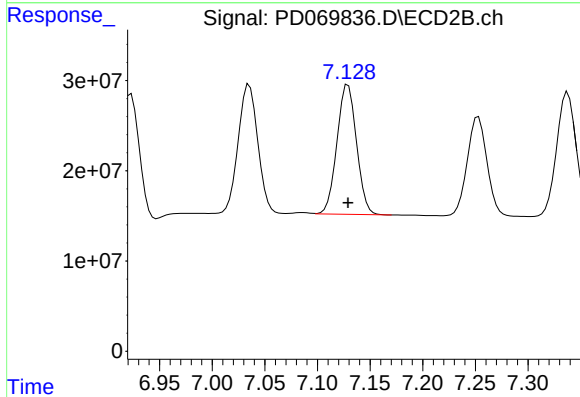
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 27039378
Conc: 24.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

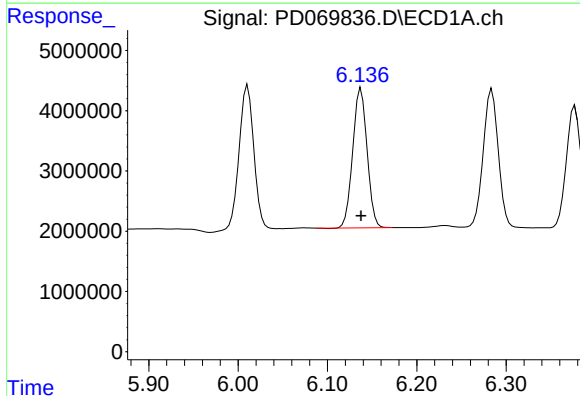
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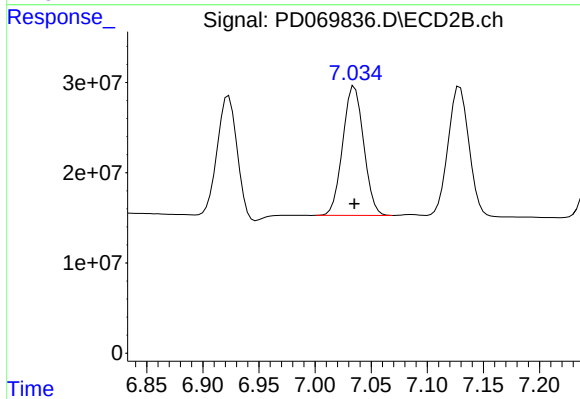
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 186173484
Conc: 25.62 ng/ml



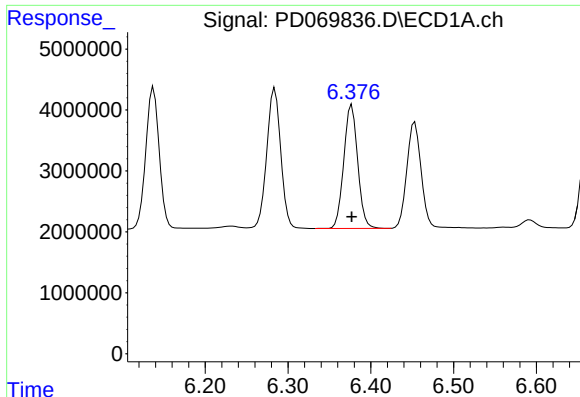
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 25880573
Conc: 23.68 ng/ml



#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 185849273
Conc: 25.34 ng/ml



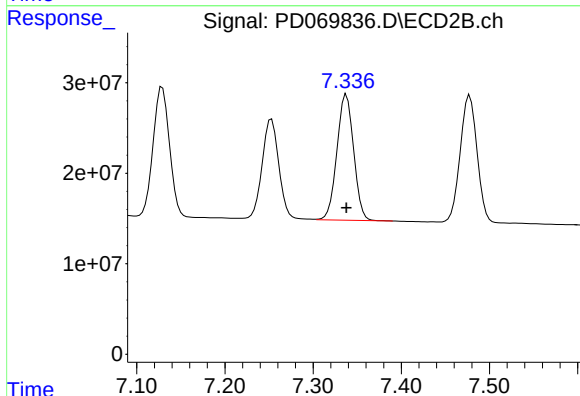
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 23724811
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

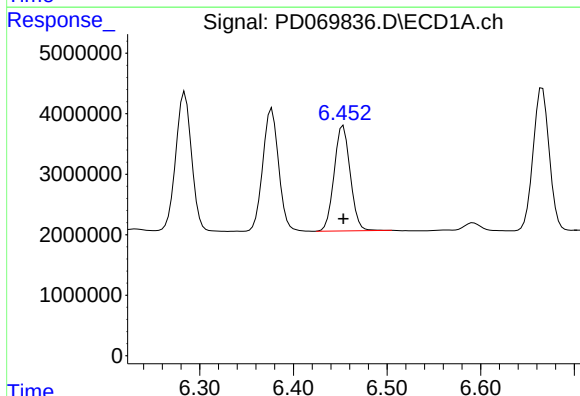
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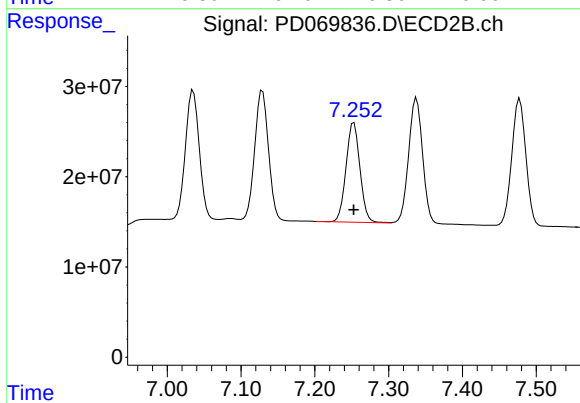
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 182795324
Conc: 24.83 ng/ml



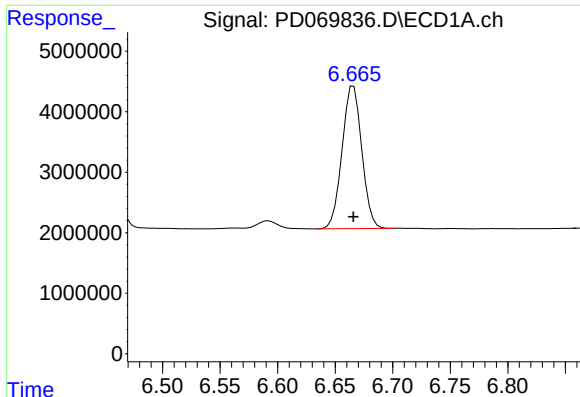
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 20791342
Conc: 24.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 144778736
Conc: 25.40 ng/ml



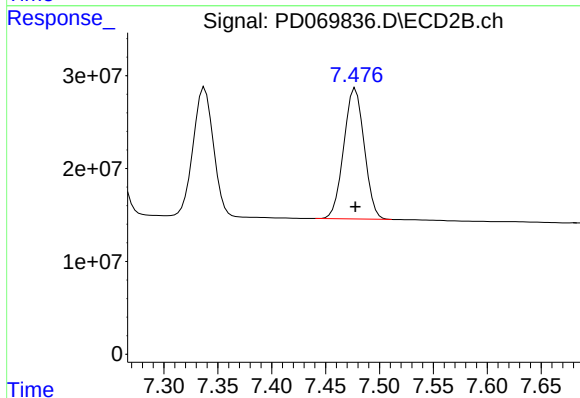
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 28162276
Conc: 24.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

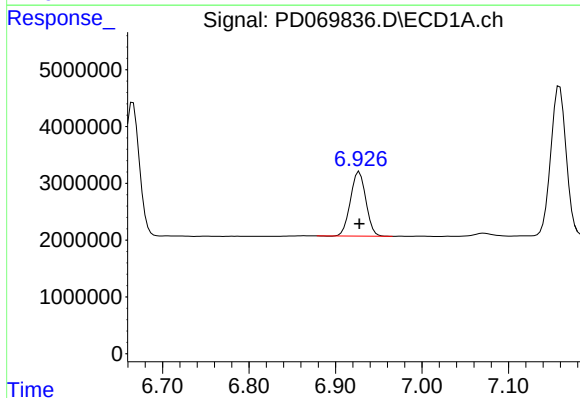
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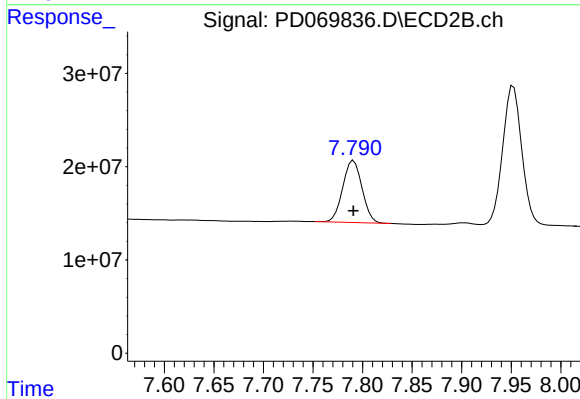
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 186348487
Conc: 25.71 ng/ml



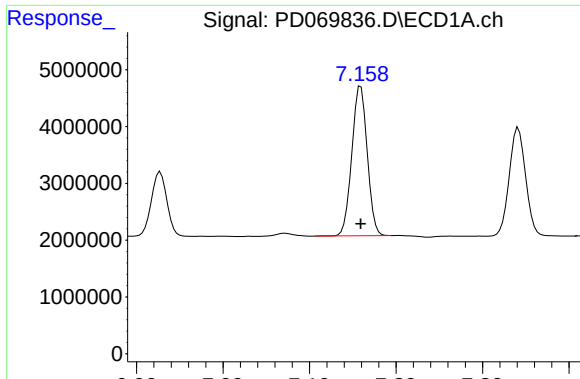
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 14029768
Conc: 24.27 ng/ml



#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 90036114
Conc: 25.32 ng/ml



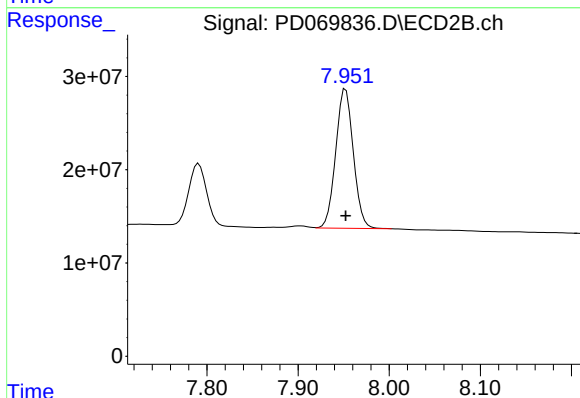
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 32562665
Conc: 24.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

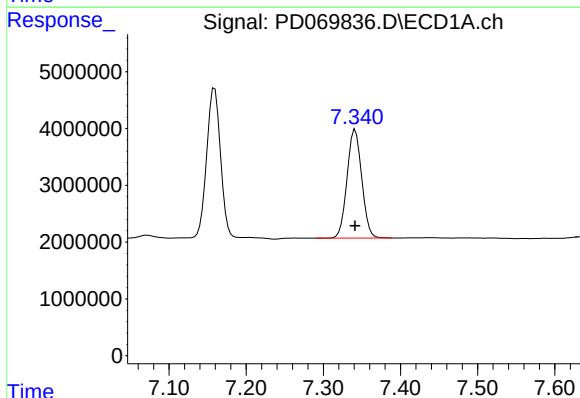
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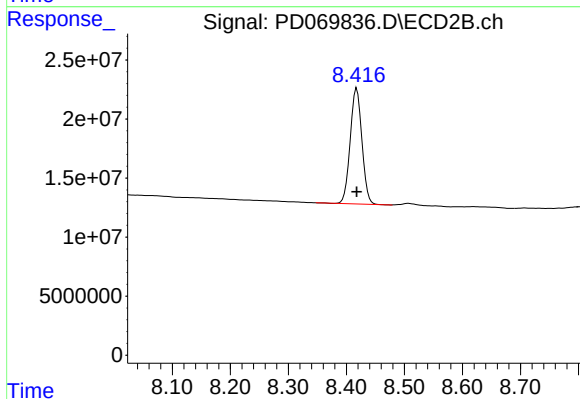
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 200347517
Conc: 25.90 ng/ml



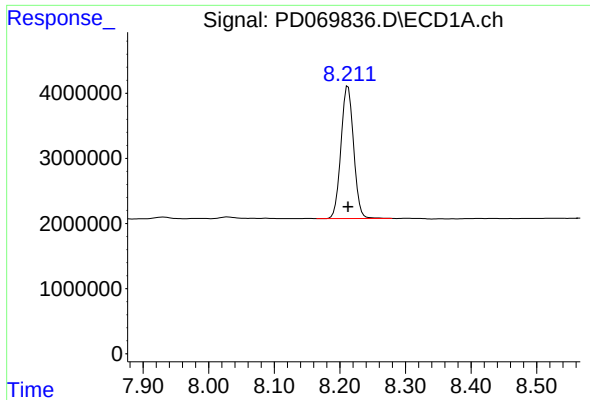
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 25172967
Conc: 25.38 ng/ml



#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 136902260
Conc: 26.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 27178386
Conc: 25.52 ng/ml

Instrument :

ECD_D

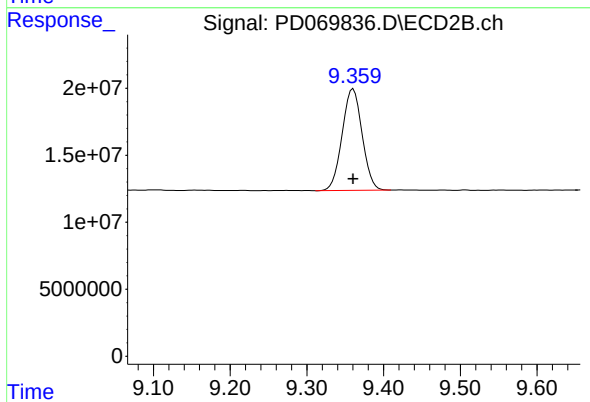
ClientSampleId :

PSTDICC025

Manual Integrations

APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 137964643
Conc: 26.01 ng/ml