

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 09:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:53:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 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...	3.557	2.885	81979667	518.2E6	56.122	52.399
28) SA Decachlor...	9.087	8.089	107.4E6	515.6E6	56.017	48.130
Target Compounds						
2) A alpha-BHC	4.007	3.399	170.0E6	811.4E6	59.337	53.468
3) MA gamma-BHC...	4.338	3.736	167.3E6	769.8E6	58.404	52.653
4) MA Heptachlor	4.939	4.092	159.5E6	706.3E6	58.328	50.140
5) MB Aldrin	5.281	4.379	162.2E6	760.3E6	59.036	52.164
6) B beta-BHC	4.522	4.032	64349067	327.4E6	56.290	51.347
7) B delta-BHC	4.770	4.270	173.3E6	784.2E6	58.642m	52.745
8) B Heptachlo...	5.701	4.883	143.1E6	678.8E6	58.113	51.493
9) A Endosulfan I	6.084	5.258	132.6E6	635.7E6	57.771	51.170
10) B gamma-Chl...	5.955	5.137	138.5E6	698.0E6	57.548	51.278
11) B alpha-Chl...	6.037	5.201	140.0E6	681.8E6	57.833	50.956
12) B 4,4'-DDE	6.206	5.387	129.5E6	675.6E6	57.914	51.626
13) MA Dieldrin	6.357	5.524	144.7E6	698.8E6	58.134	51.255
14) MA Endrin	6.583	5.801	122.2E6	618.9E6	56.714m	50.439
15) B Endosulfa...	6.795	6.092	119.6E6	602.3E6	55.350	50.171
16) A 4,4'-DDD	6.714	5.942	107.0E6	571.8E6	59.190	51.927
17) MA 4,4'-DDT	7.031	6.196	98897550	544.9E6	54.020	46.986
18) B Endrin al...	6.924	6.270	93393913	473.4E6	56.480	50.490
19) B Endosulfa...	7.158	6.494	112.6E6	578.1E6	56.019	49.943
20) A Methoxychlor	7.503	6.768	57938406	286.4E6	53.575	45.325
21) B Endrin ke...	7.639	7.003	129.1E6	640.9E6	56.897	50.400
22) Mirex	8.124	7.200	92257679	512.8E6	55.733	49.360

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

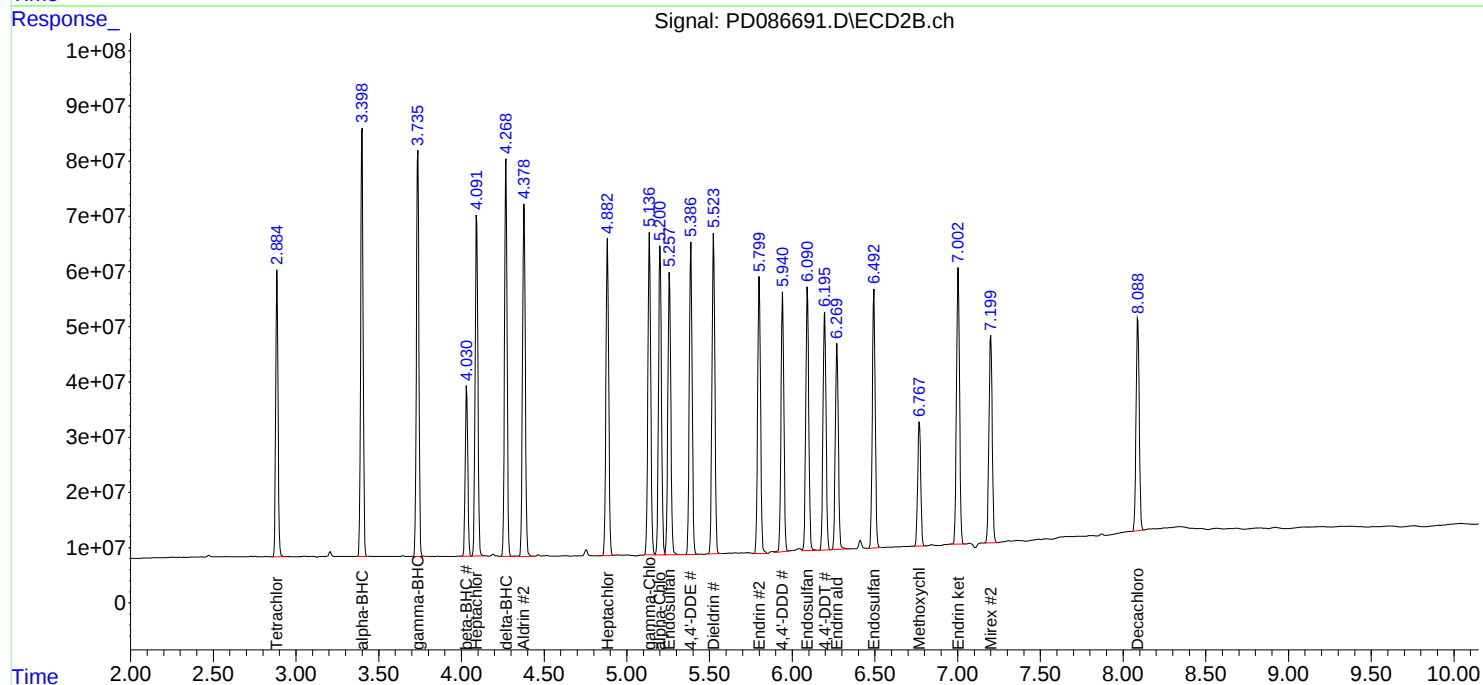
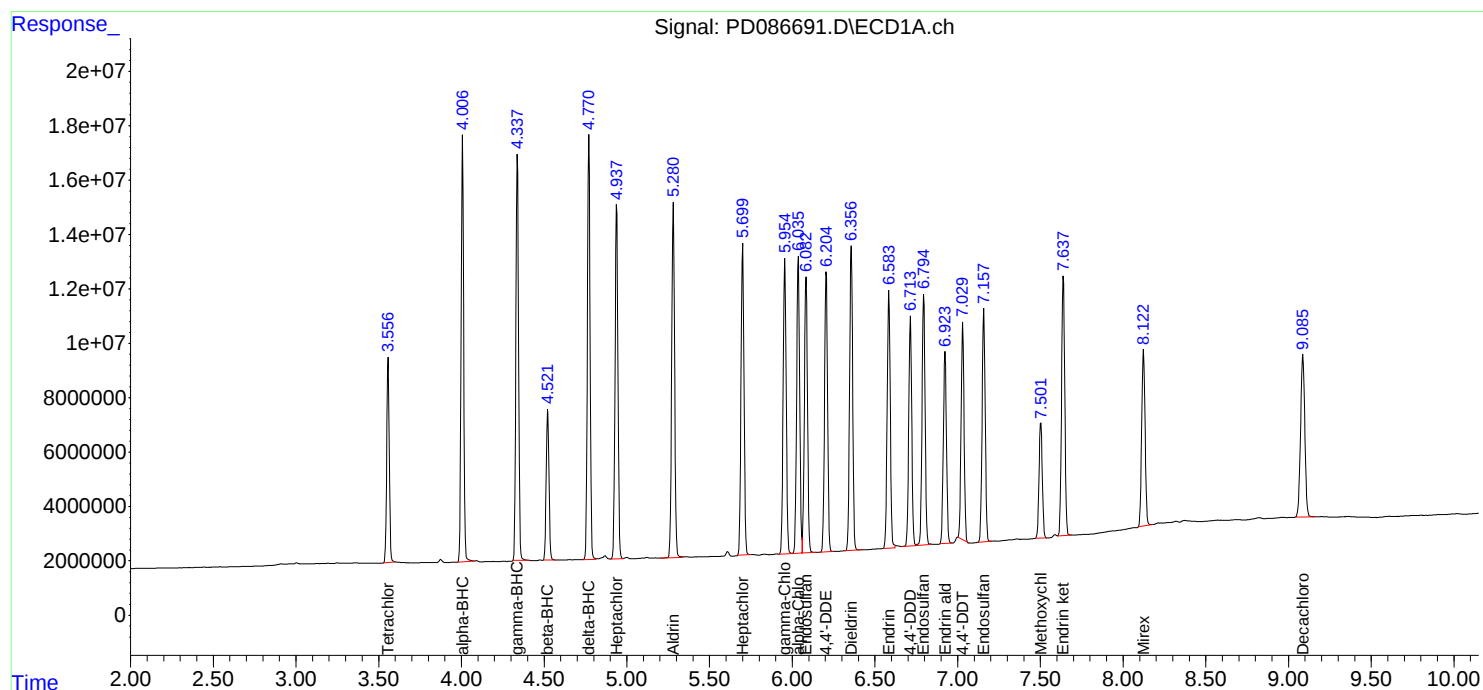
APPROVED

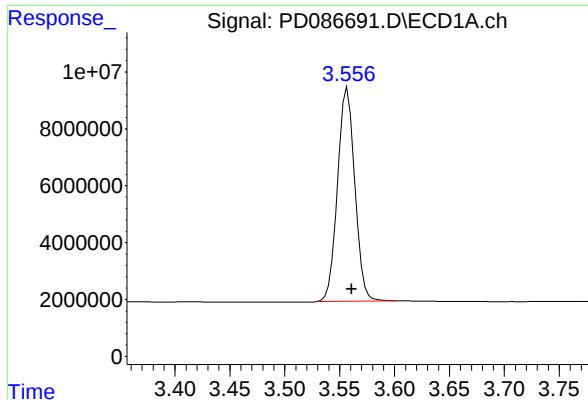
Reviewed By :Yogesh Patel 11/15/2024

Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:53:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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





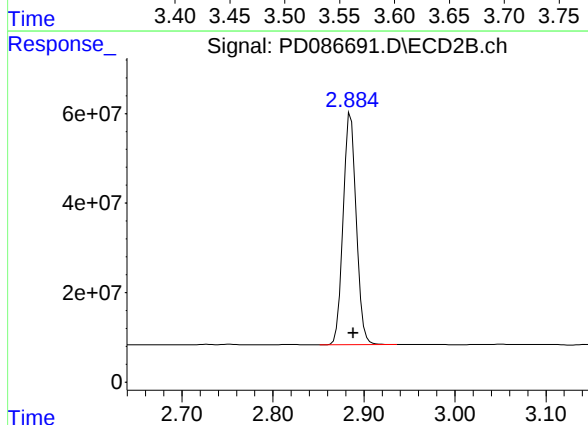
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 81979667
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

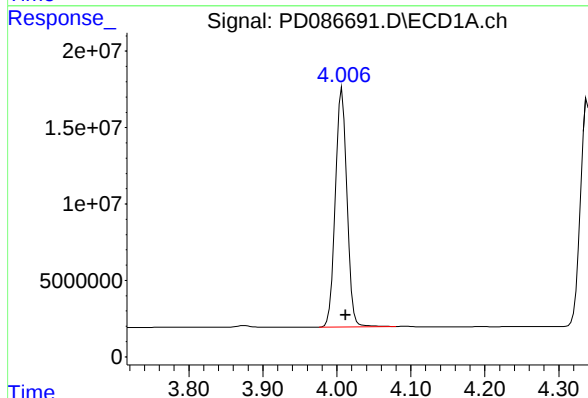
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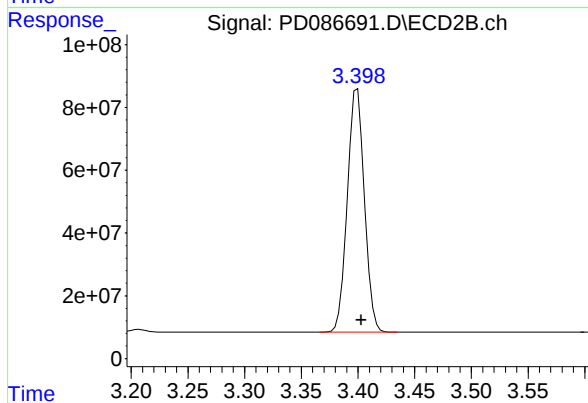
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 518187345
Conc: 52.40 ng/ml



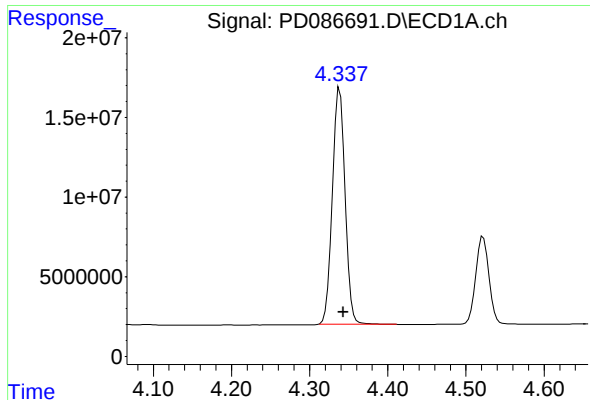
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 170036201
Conc: 59.34 ng/ml



#2 alpha-BHC

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 811382375
Conc: 53.47 ng/ml



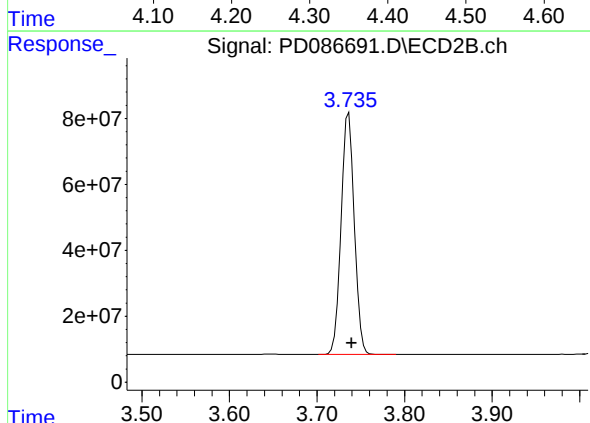
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 167338586
Conc: 58.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

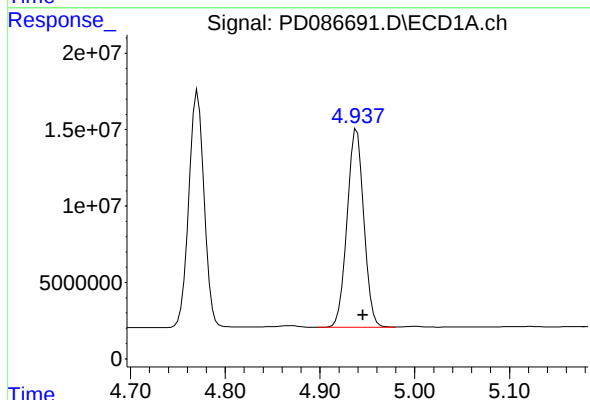
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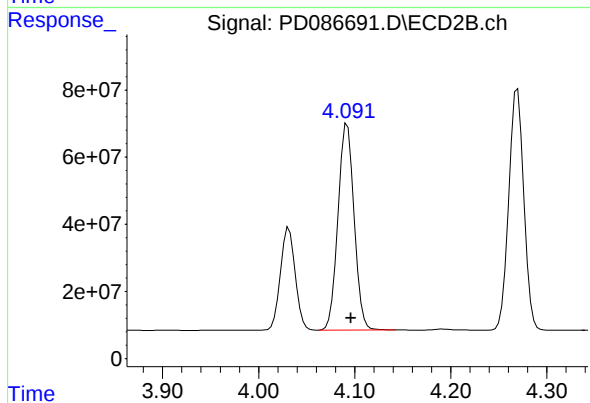
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 769817654
Conc: 52.65 ng/ml



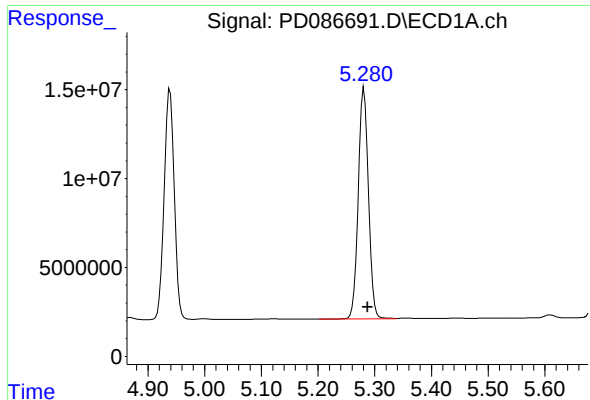
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 159537431
Conc: 58.33 ng/ml



#4 Heptachlor

R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 706331870
Conc: 50.14 ng/ml



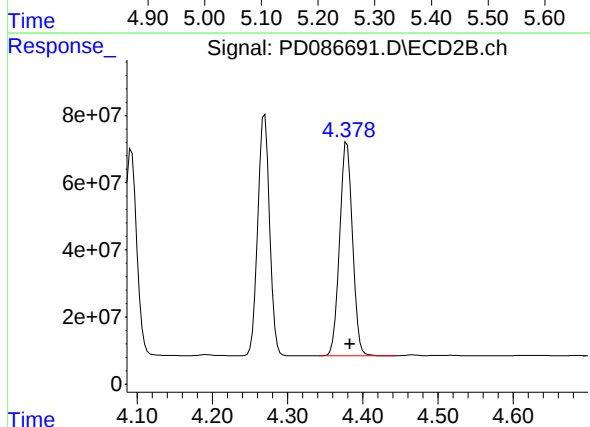
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 162221540
Conc: 59.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

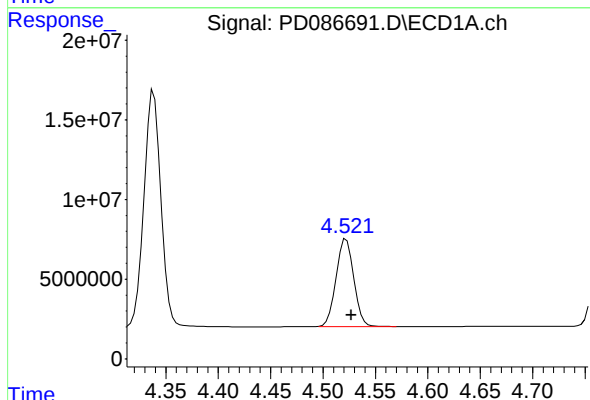
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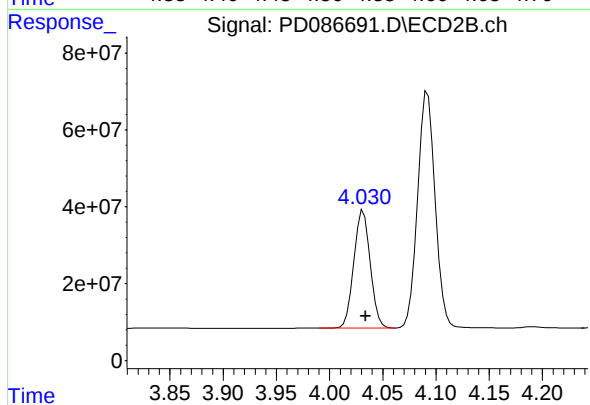
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 760338264
Conc: 52.16 ng/ml



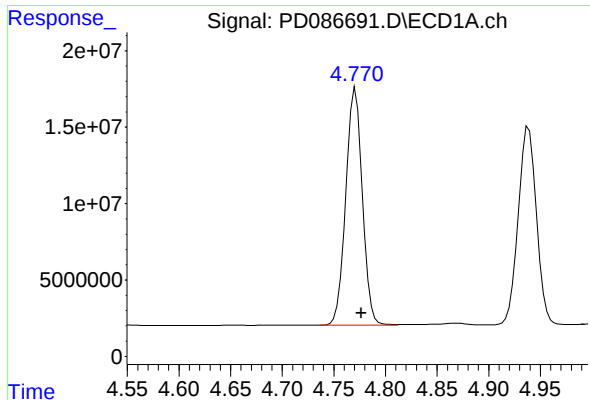
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 64349067
Conc: 56.29 ng/ml



#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 327392568
Conc: 51.35 ng/ml



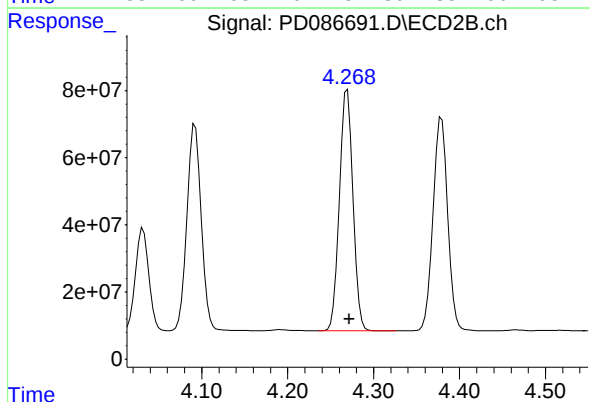
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 173326799
Conc: 58.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

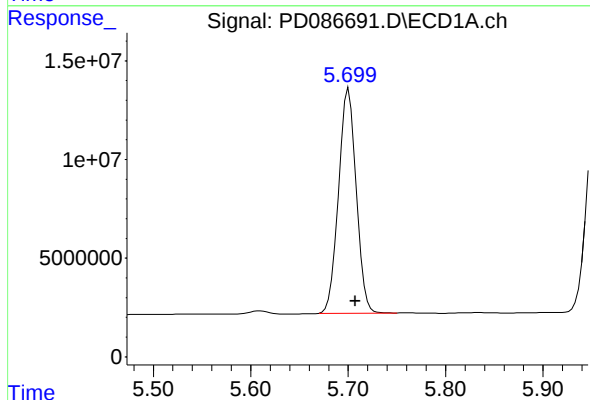
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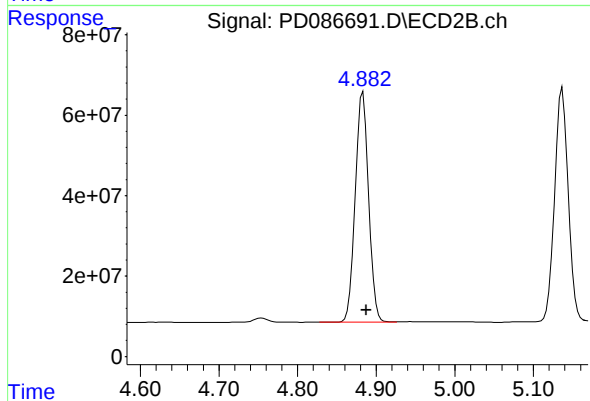
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 784169546
Conc: 52.74 ng/ml



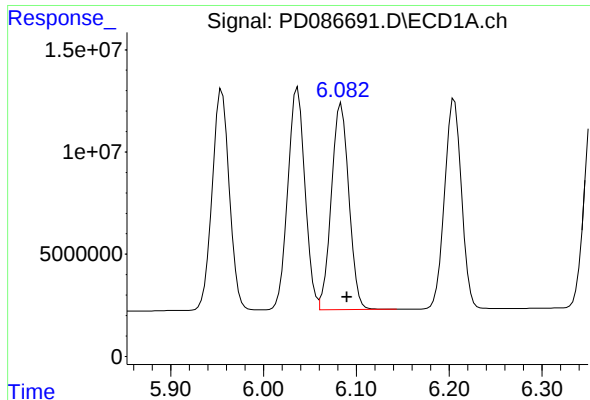
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 143132408
Conc: 58.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 678780194
Conc: 51.49 ng/ml



#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 132618882
Conc: 57.77 ng/ml

Instrument :

ECD_D

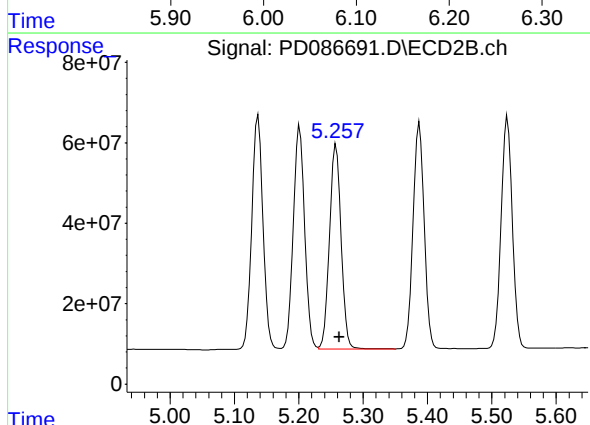
ClientSampleId :

PSTDCCC050

Manual Integrations

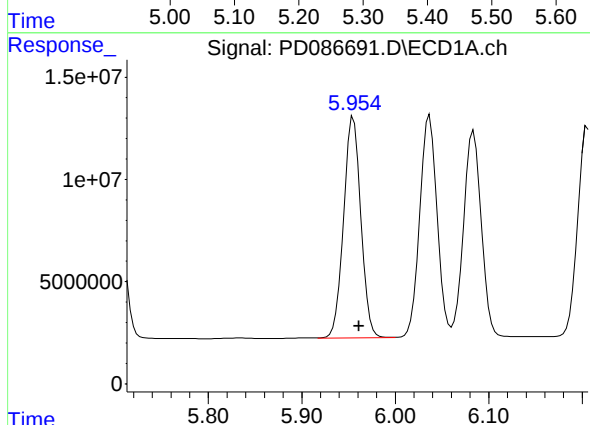
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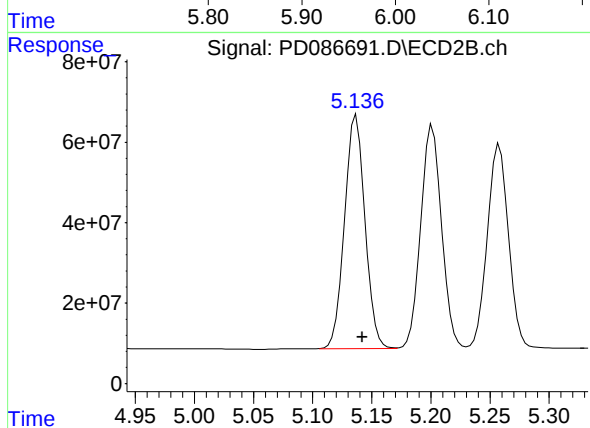
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 635739949
Conc: 51.17 ng/ml



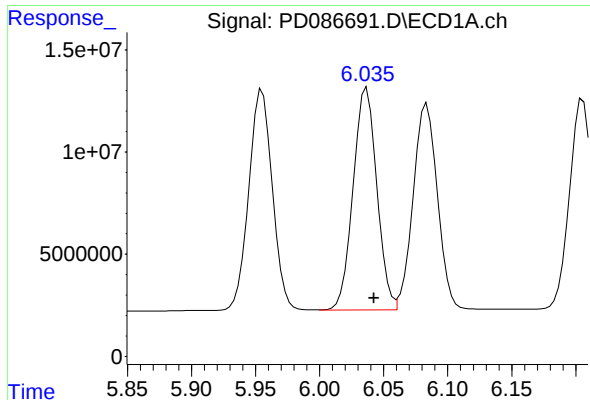
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 138545697
Conc: 57.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 698006182
Conc: 51.28 ng/ml



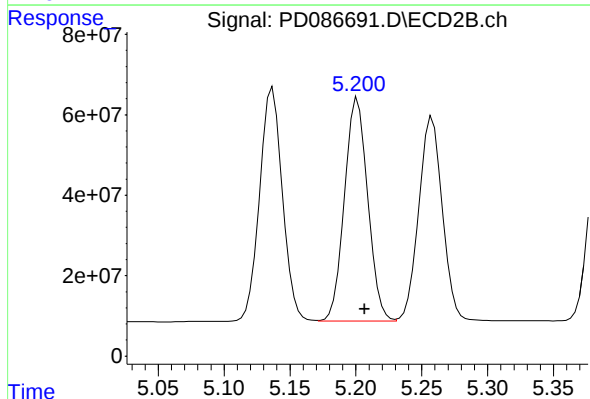
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 139979807
Conc: 57.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

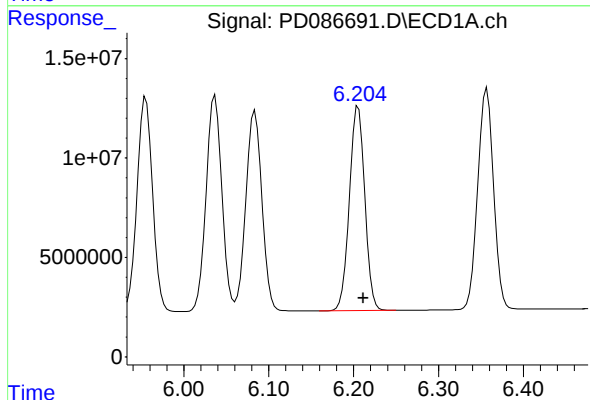
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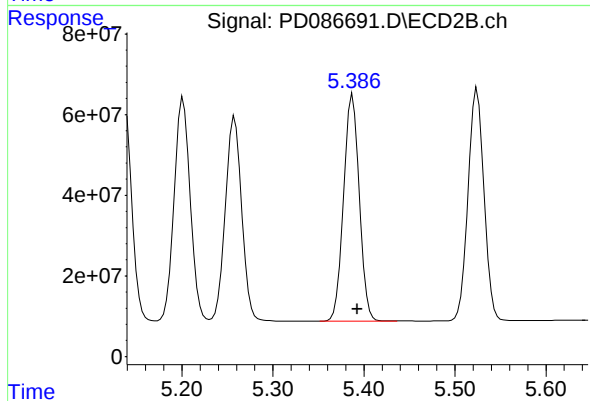
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 681788833
Conc: 50.96 ng/ml



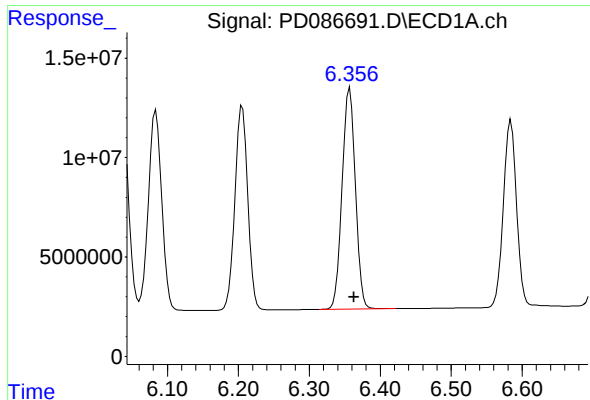
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 129480233
Conc: 57.91 ng/ml



#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 675556120
Conc: 51.63 ng/ml



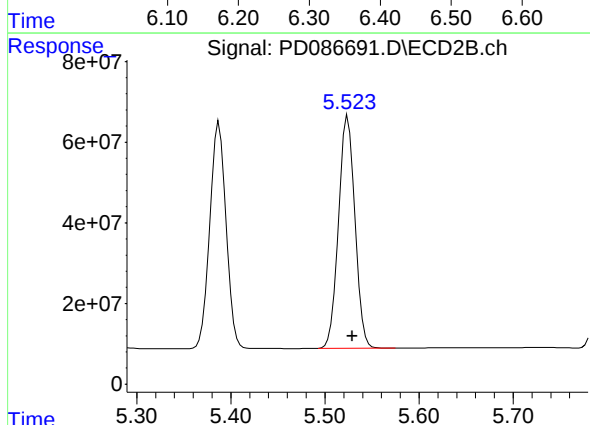
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 144695566
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

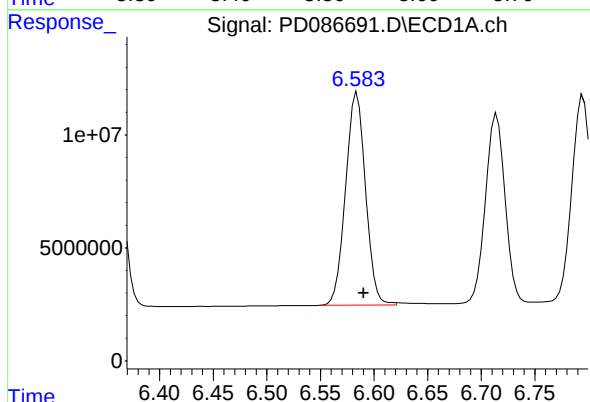
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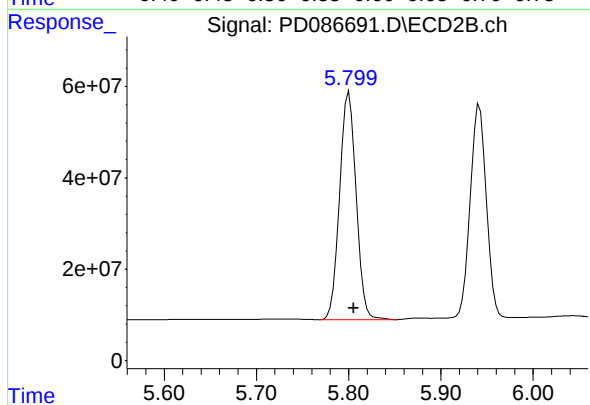
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 698775338
Conc: 51.26 ng/ml



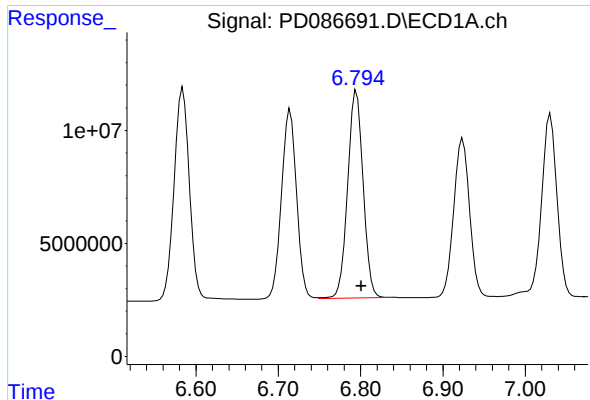
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 122246381
Conc: 56.71 ng/ml m



#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 618872476
Conc: 50.44 ng/ml



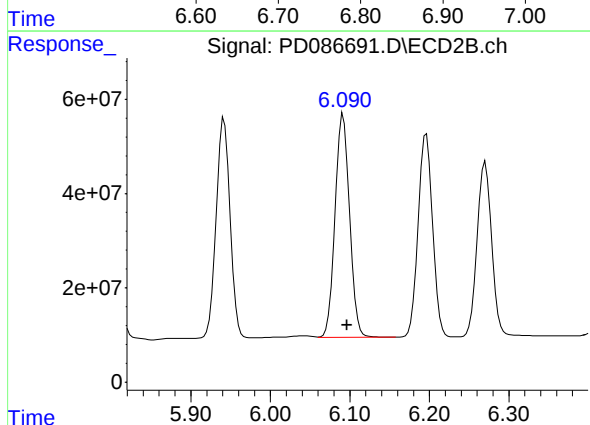
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 119637738
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

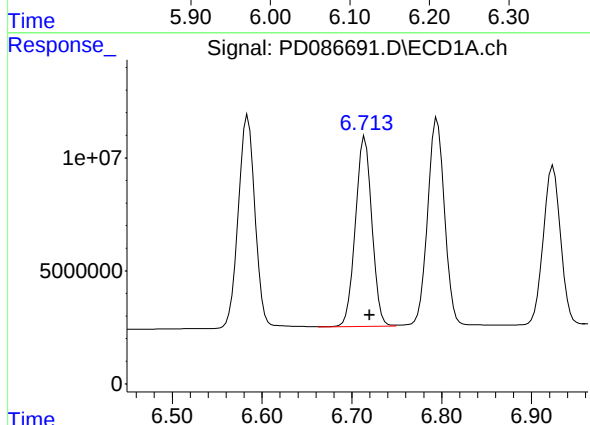
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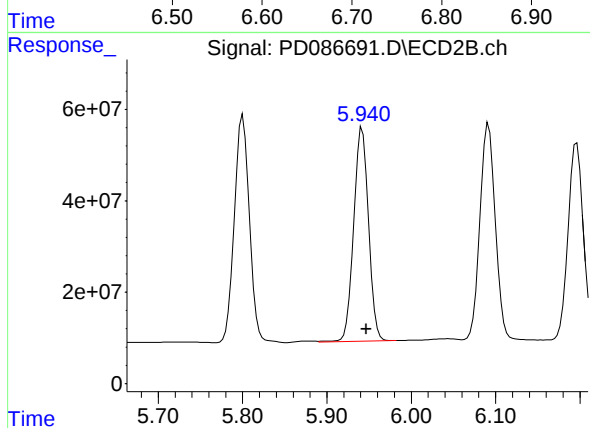
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 602309417
Conc: 50.17 ng/ml



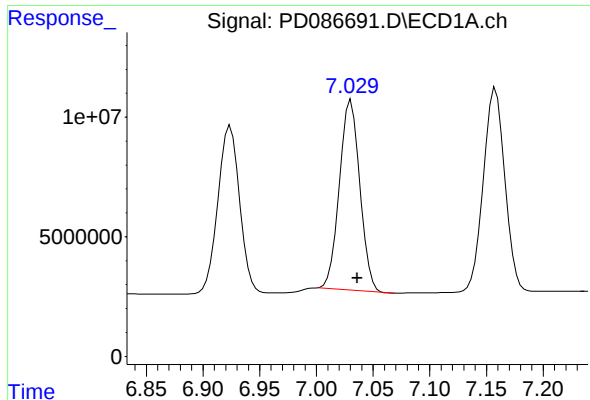
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 106954786
Conc: 59.19 ng/ml



#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 571845979
Conc: 51.93 ng/ml



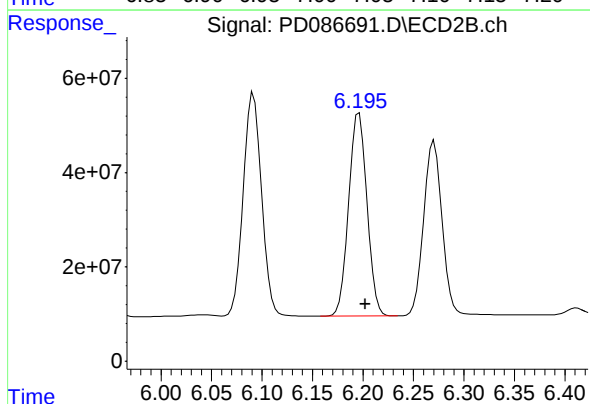
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 98897550
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

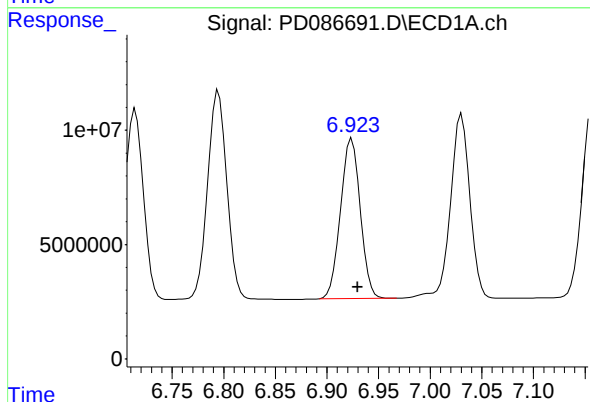
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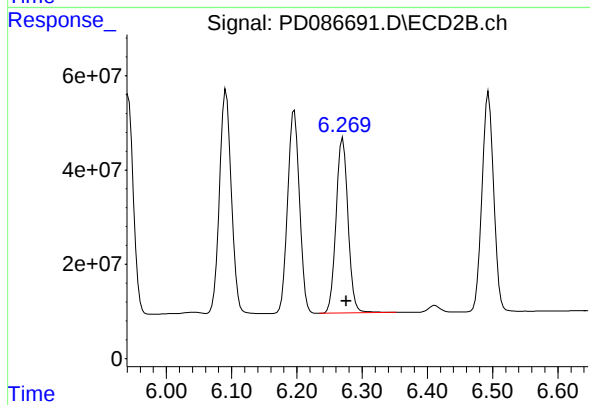
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 544913538
Conc: 46.99 ng/ml



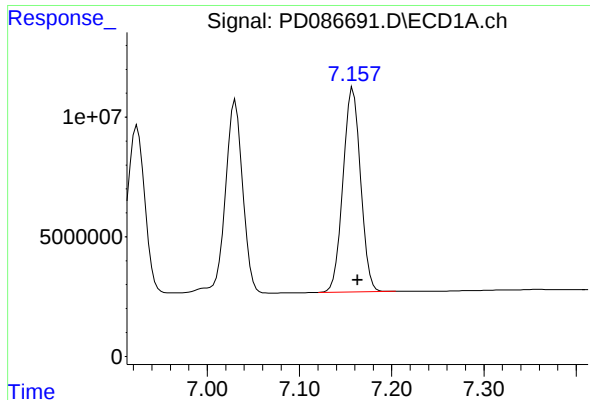
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 93393913
Conc: 56.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 473399633
Conc: 50.49 ng/ml



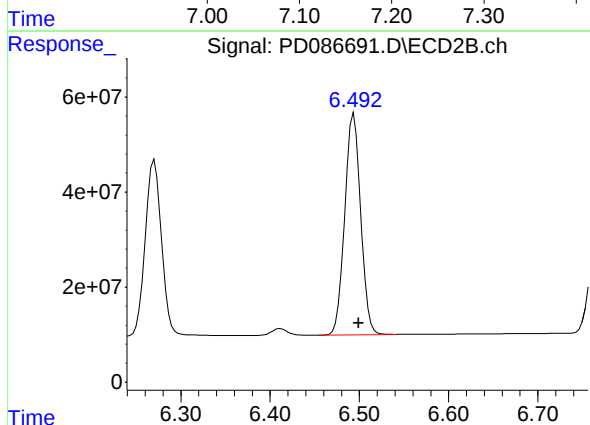
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 112559810
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

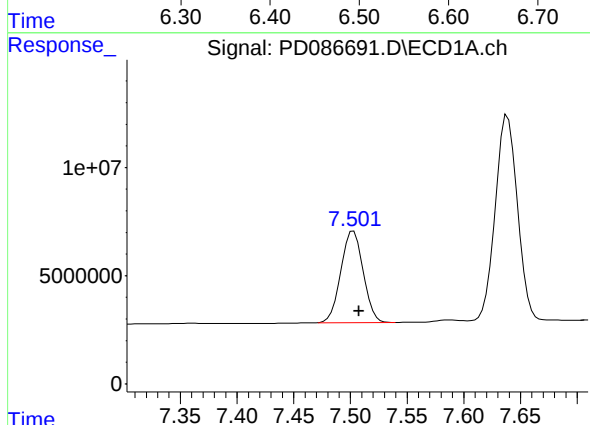
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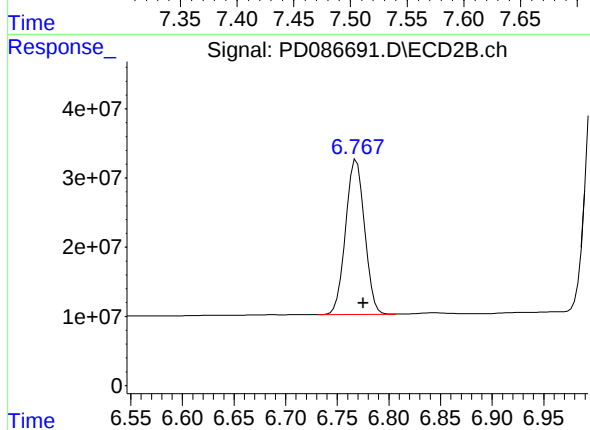
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 578084591
Conc: 49.94 ng/ml



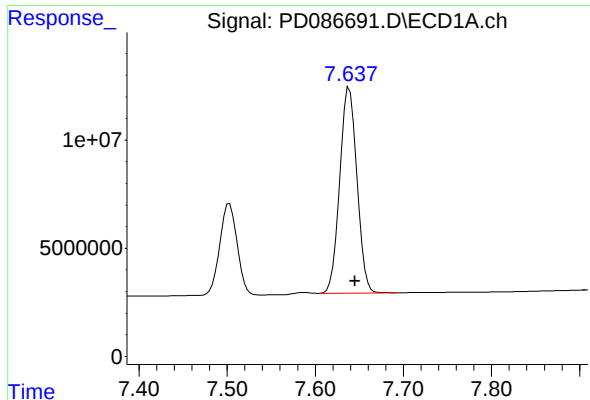
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 57938406
Conc: 53.57 ng/ml



#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 286394130
Conc: 45.32 ng/ml



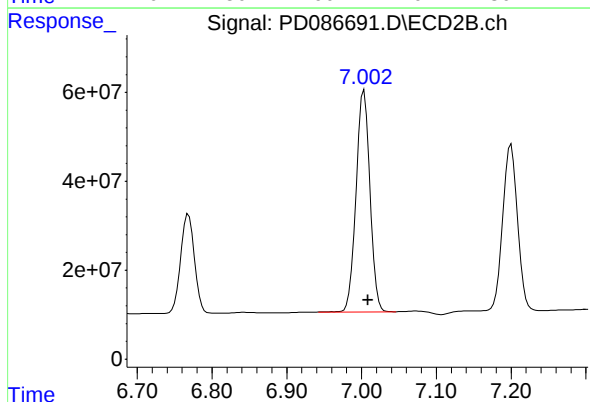
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 129084867
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

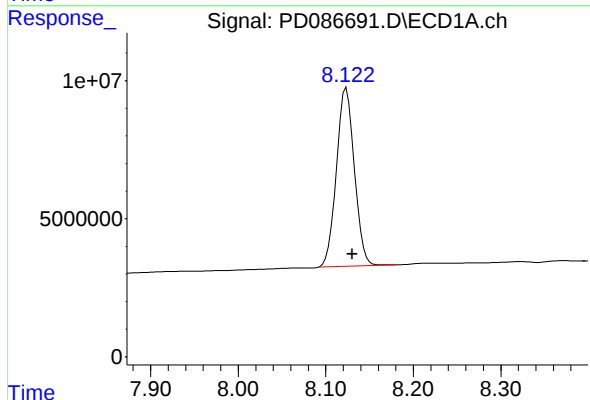
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :Ankita Jodhani 11/15/2024



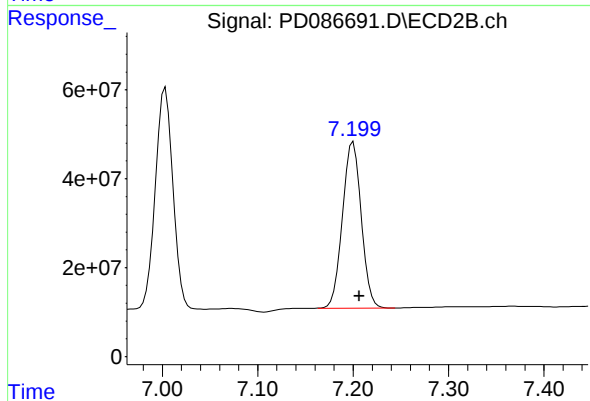
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 640924240
Conc: 50.40 ng/ml



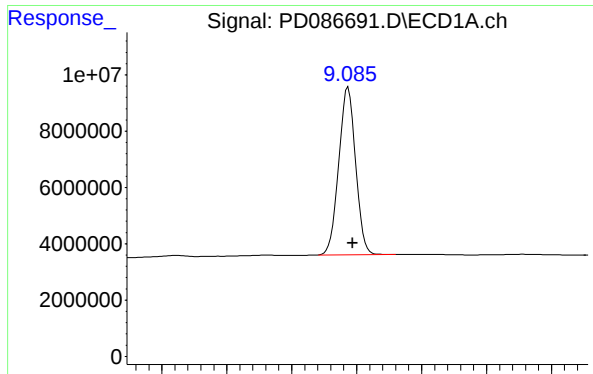
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 92257679
Conc: 55.73 ng/ml



#22 Mirex

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 512827208
Conc: 49.36 ng/ml



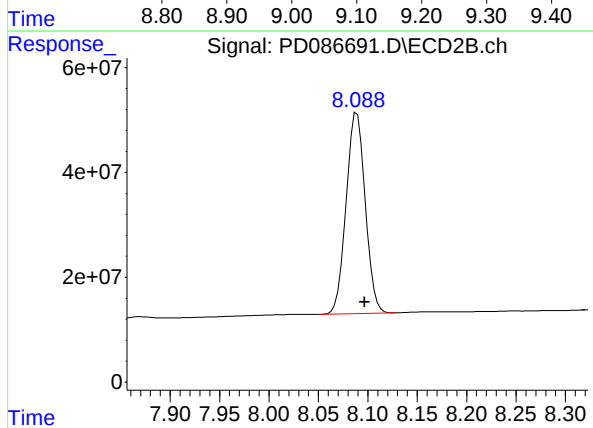
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 107391997
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 515572256
Conc: 48.13 ng/ml