

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 13:53
 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 03:00:21 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	76909518	492.2E6	52.651	49.772
28)	SA Decachlor...	9.089	8.089	106.3E6	536.3E6	55.454	50.064
Target Compounds							
2)	A alpha-BHC	4.007	3.399	158.3E6	766.3E6	55.229	50.500
3)	MA gamma-BHC...	4.338	3.736	155.7E6	727.5E6	54.347	49.760
4)	MA Heptachlor	4.939	4.092	148.0E6	697.4E6	54.110	49.508
5)	MB Aldrin	5.280	4.379	152.5E6	720.8E6	55.510m	49.453
6)	B beta-BHC	4.522	4.032	60317619	311.6E6	52.763	48.865
7)	B delta-BHC	4.771	4.269	161.7E6	742.5E6	54.720	49.941
8)	B Heptachlo...	5.701	4.883	135.4E6	650.5E6	54.962	49.347
9)	A Endosulfan I	6.085	5.258	125.9E6	608.1E6	54.856	48.949
10)	B gamma-Chl...	5.956	5.137	130.7E6	666.1E6	54.282	48.933
11)	B alpha-Chl...	6.037	5.202	132.6E6	651.0E6	54.802	48.656
12)	B 4,4'-DDE	6.206	5.387	123.1E6	648.5E6	55.079	49.555
13)	MA Dieldrin	6.358	5.524	137.5E6	671.8E6	55.257	49.279
14)	MA Endrin	6.583	5.801	114.6E6	599.9E6	53.184m	48.896
15)	B Endosulfa...	6.795	6.092	114.0E6	585.4E6	52.725	48.759
16)	A 4,4'-DDD	6.715	5.941	102.7E6	562.9E6	56.816	51.111m
17)	MA 4,4'-DDT	7.031	6.197	93671139	543.2E6	51.165	46.838
18)	B Endrin al...	6.924	6.270	90353859	465.4E6	54.641	49.639
19)	B Endosulfa...	7.159	6.494	108.6E6	569.3E6	54.027	49.185
20)	A Methoxychlor	7.504	6.769	55780947	299.6E6	51.580	47.421
21)	B Endrin ke...	7.639	7.003	125.2E6	642.3E6	55.189m	50.504
22)	Mirex	8.125	7.201	90871591	509.2E6	54.896	49.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 13:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

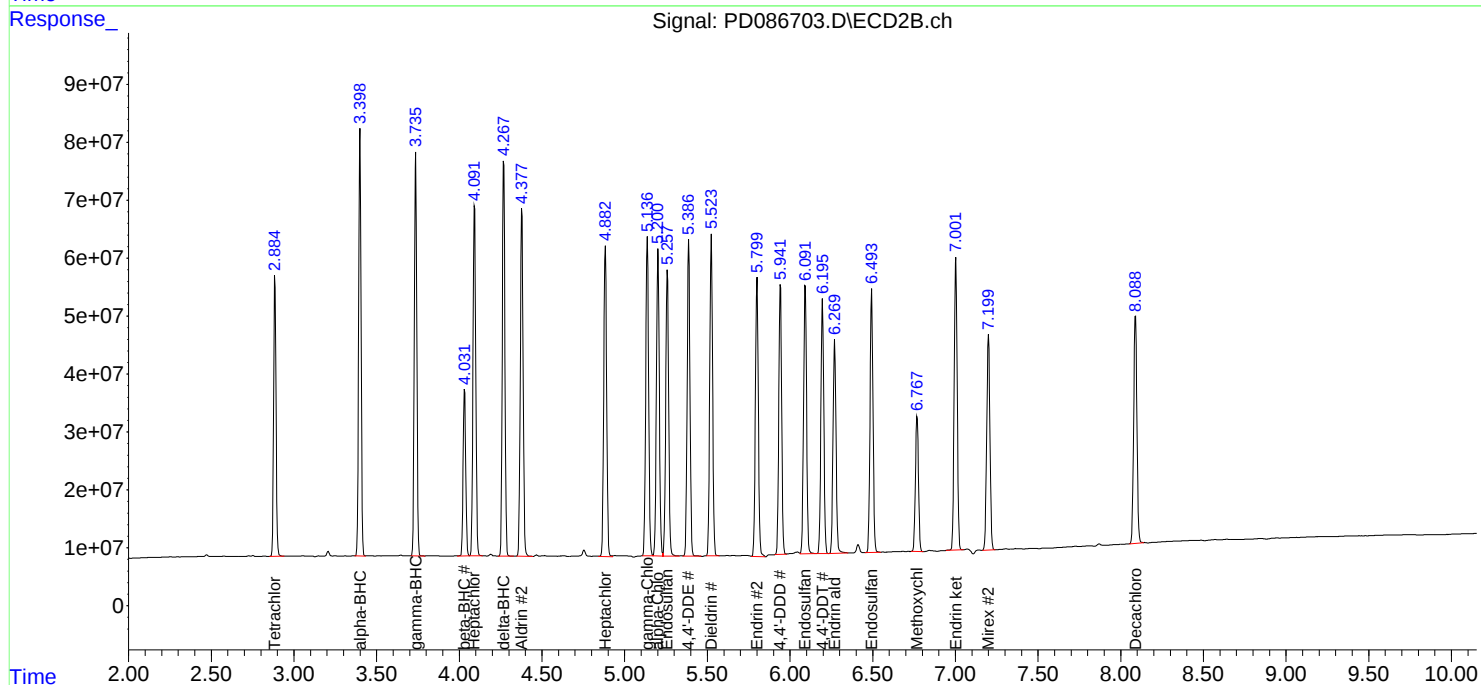
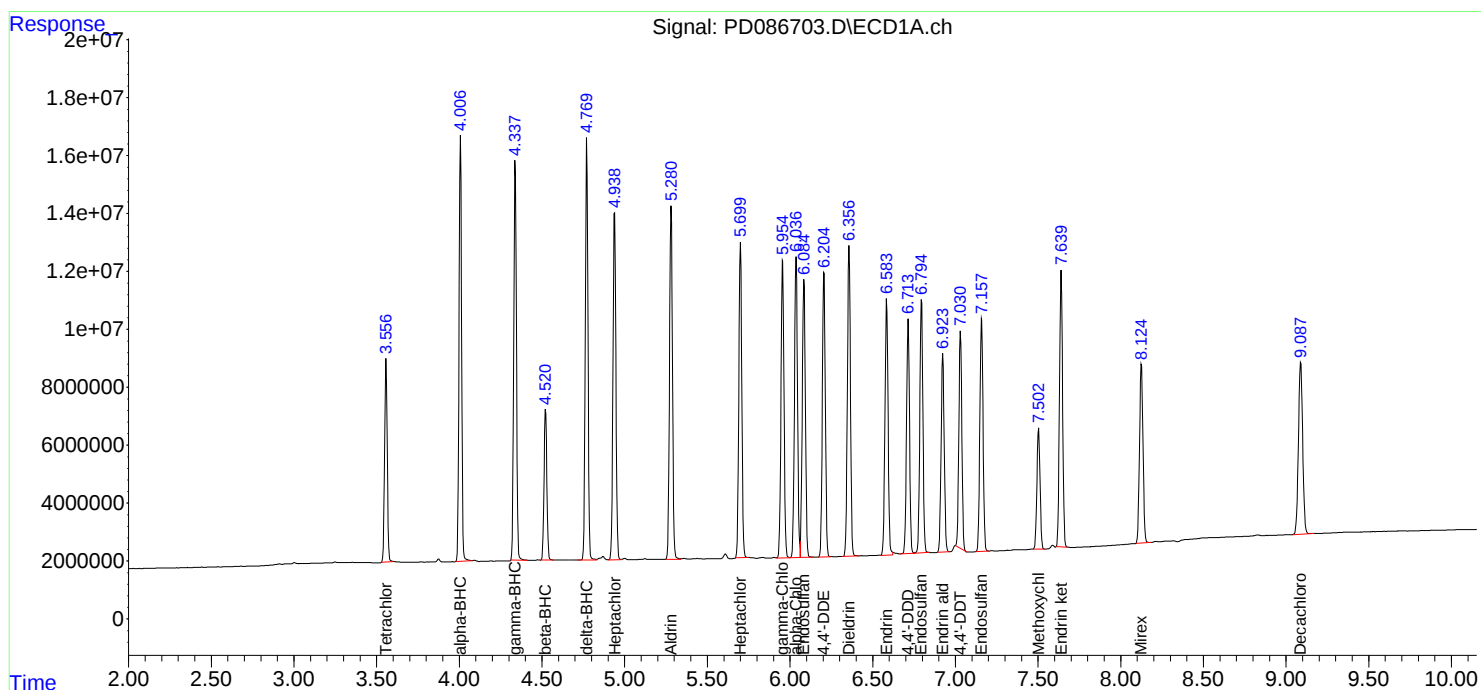
Manual Integrations

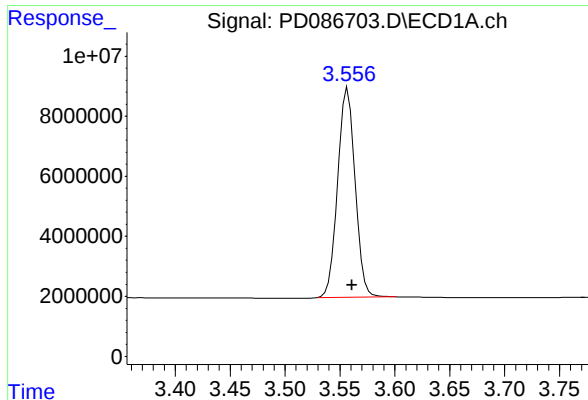
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Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:00:21 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
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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





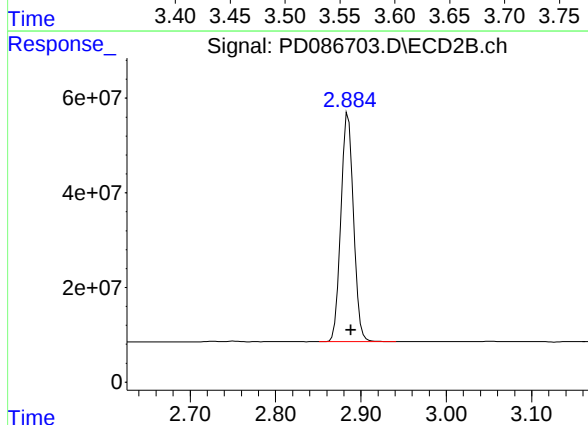
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 76909518
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

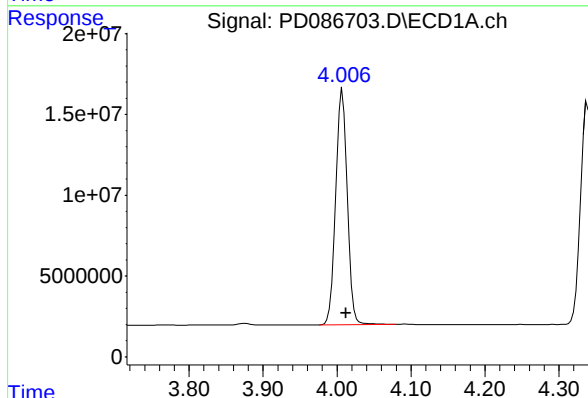
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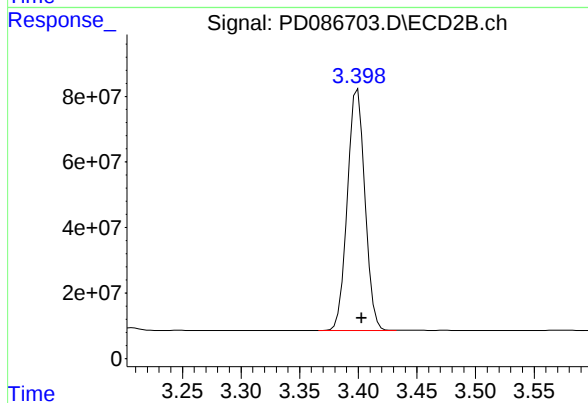
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 492206122
Conc: 49.77 ng/ml



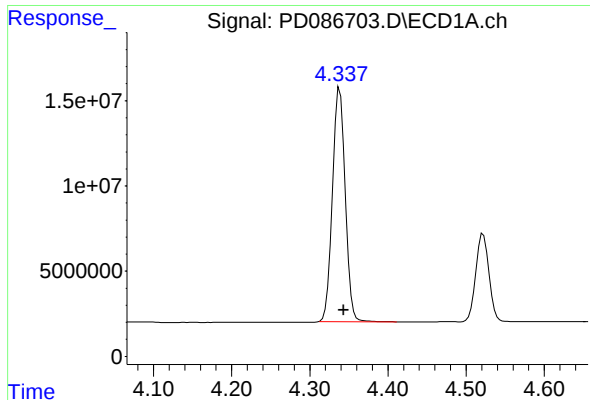
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 158262372
Conc: 55.23 ng/ml



#2 alpha-BHC

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 766343289
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 155713275
Conc: 54.35 ng/ml

Instrument :

ECD_D

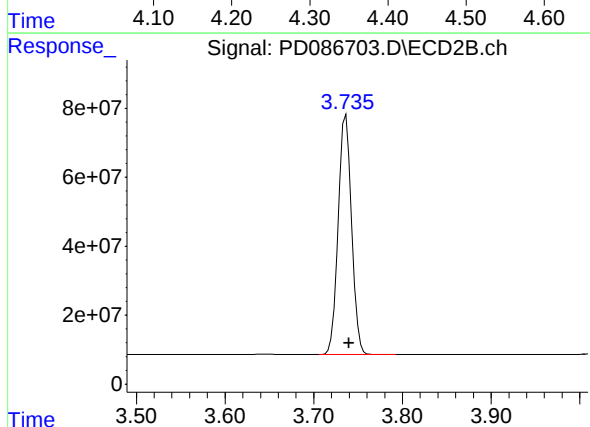
ClientSampleId :

PSTDCCC050

Manual Integrations

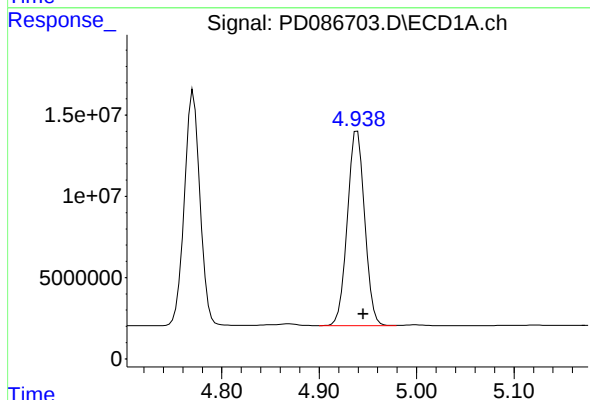
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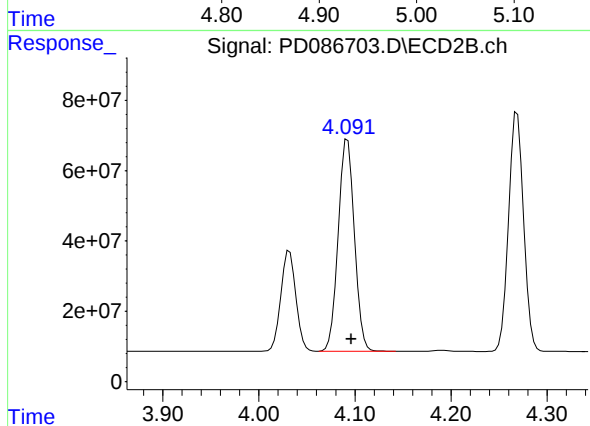
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 727519429
Conc: 49.76 ng/ml



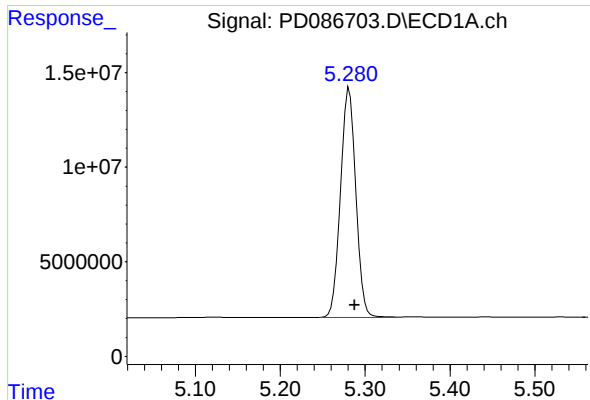
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 148001575
Conc: 54.11 ng/ml



#4 Heptachlor

R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 697435039
Conc: 49.51 ng/ml



#5 Aldrin

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 152532711
Conc: 55.51 ng/ml

Instrument :

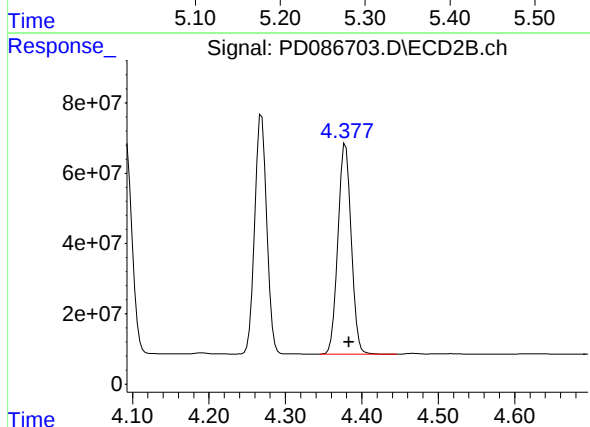
ECD_D

ClientSampleId :

PSTDCCC050

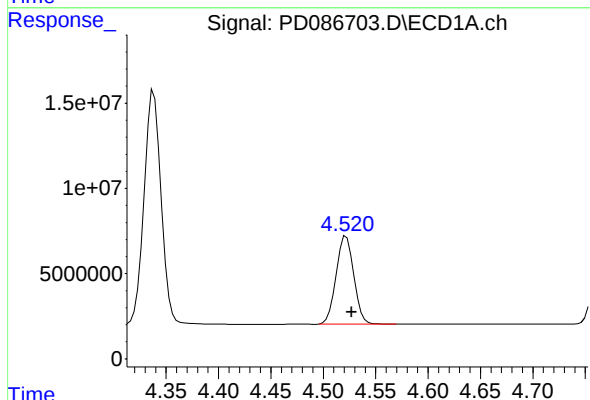
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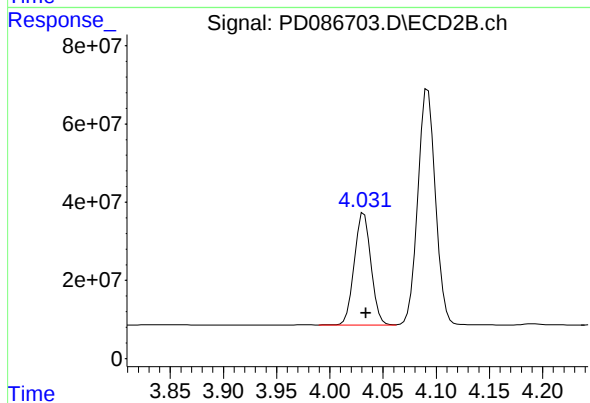
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 720816219
Conc: 49.45 ng/ml



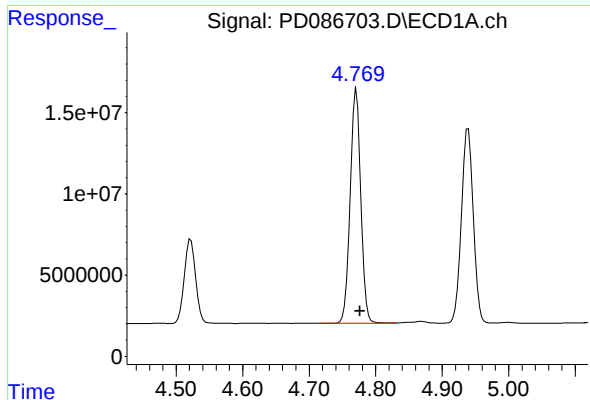
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 60317619
Conc: 52.76 ng/ml



#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 311566349
Conc: 48.86 ng/ml



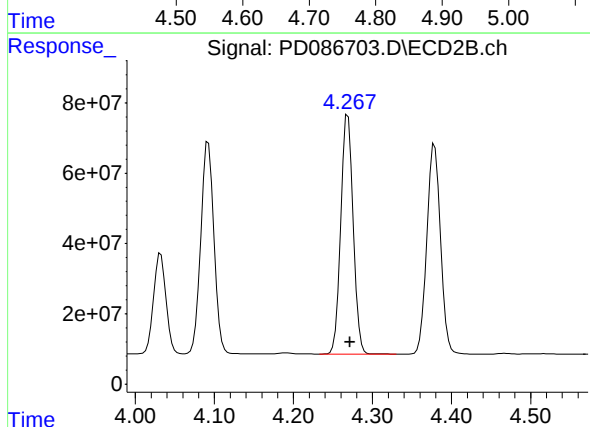
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 161734604
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

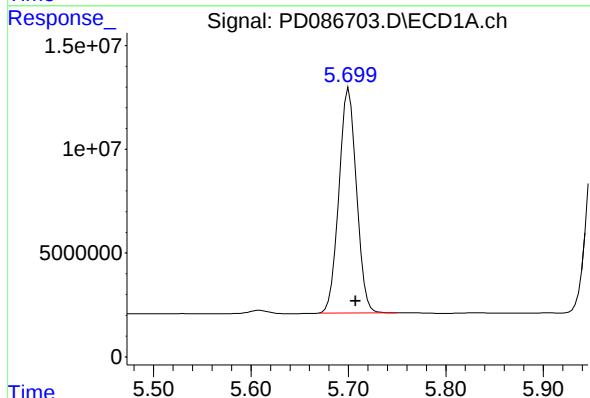
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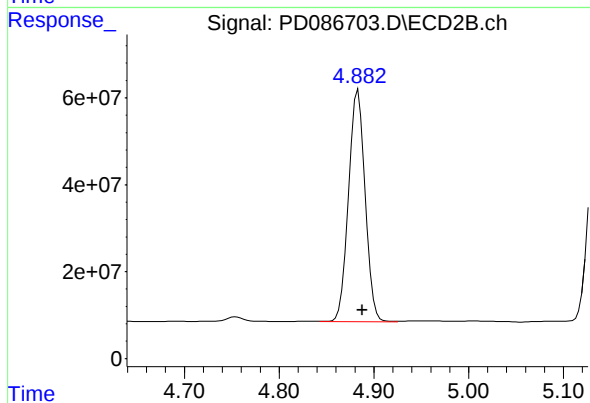
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 742492663
Conc: 49.94 ng/ml



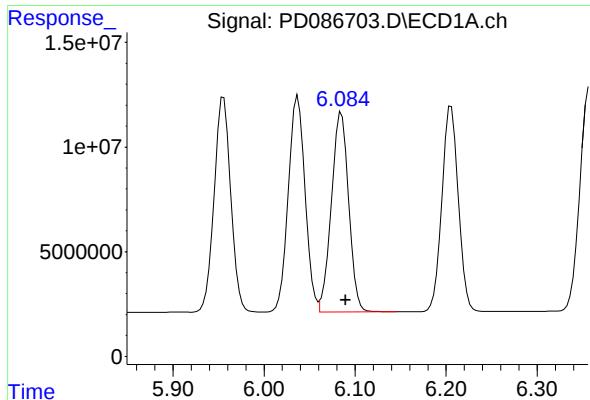
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 135370328
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 650486286
Conc: 49.35 ng/ml



#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 125927169
Conc: 54.86 ng/ml

Instrument :

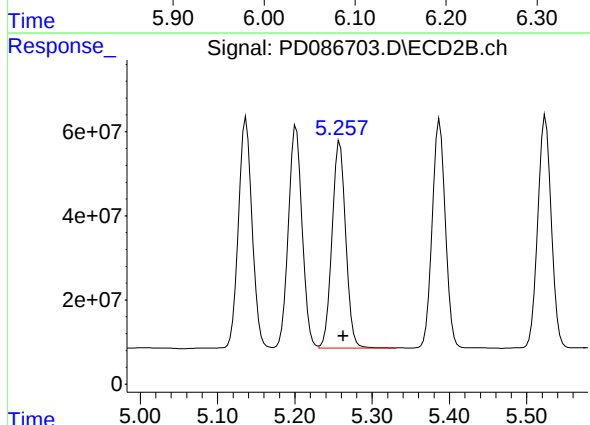
ECD_D

ClientSampleId :

PSTDCCC050

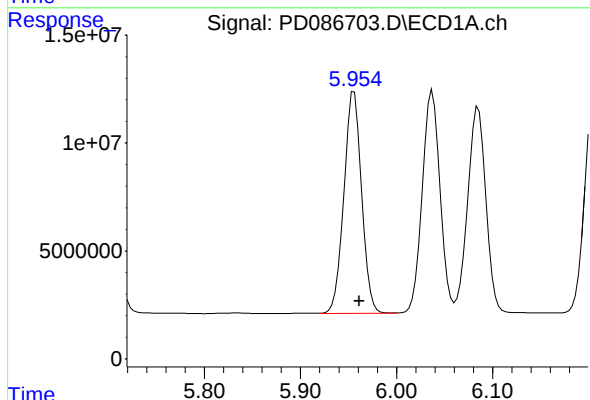
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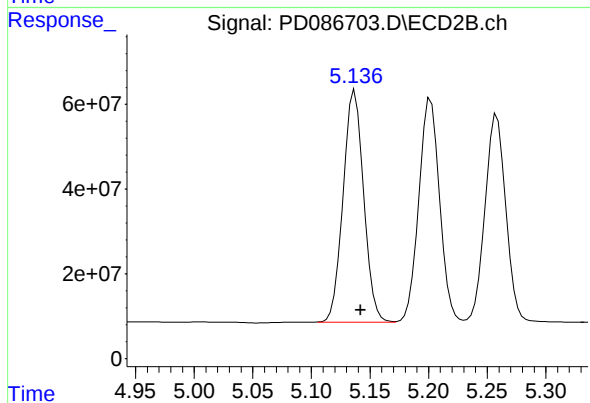
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 608144039
Conc: 48.95 ng/ml



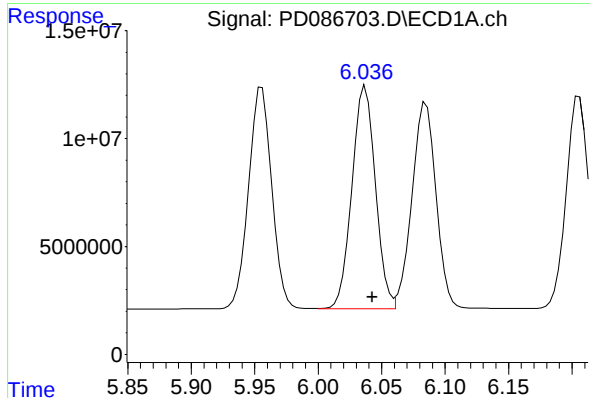
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 130684761
Conc: 54.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 666086369
Conc: 48.93 ng/ml



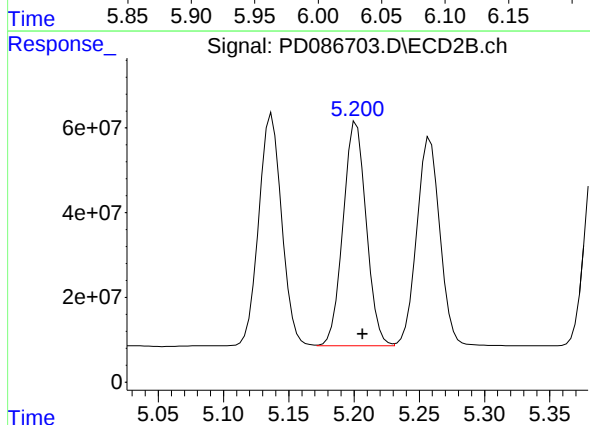
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 132642927
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

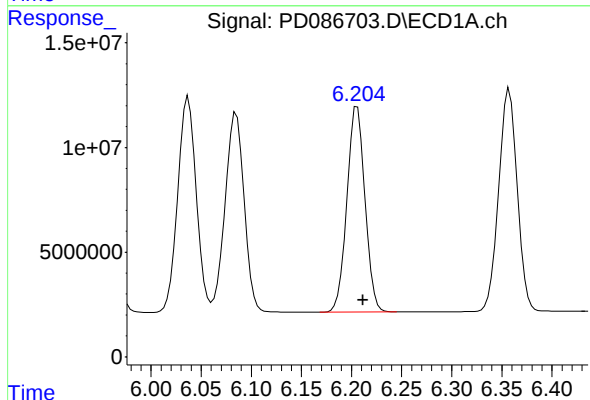
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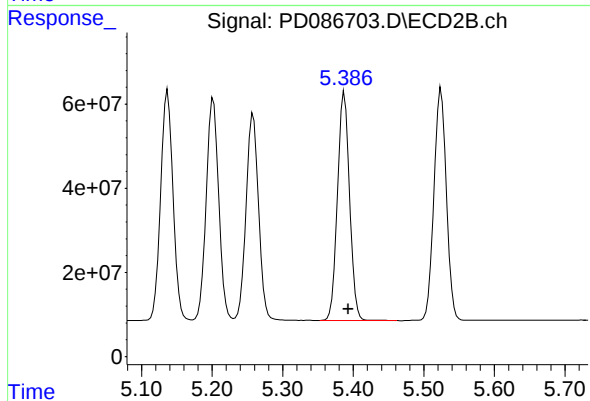
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 651018612
Conc: 48.66 ng/ml



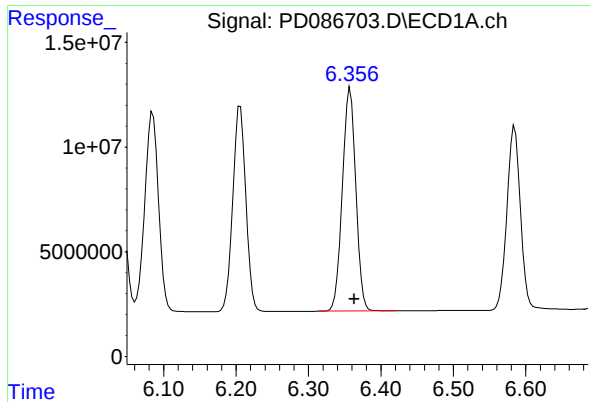
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 123142755
Conc: 55.08 ng/ml



#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 648454883
Conc: 49.55 ng/ml



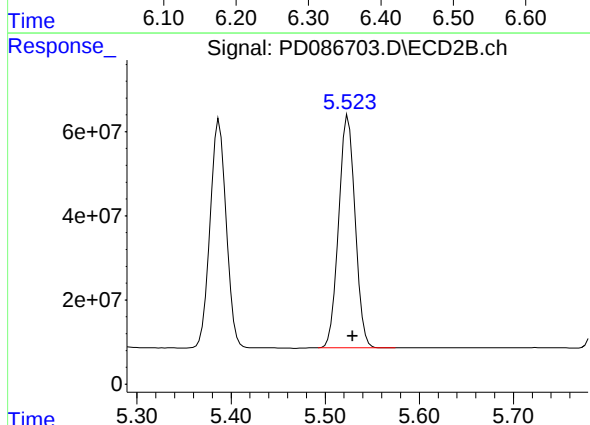
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 137534259
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
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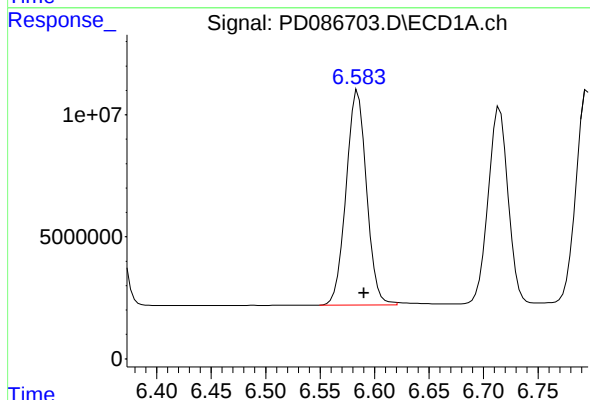
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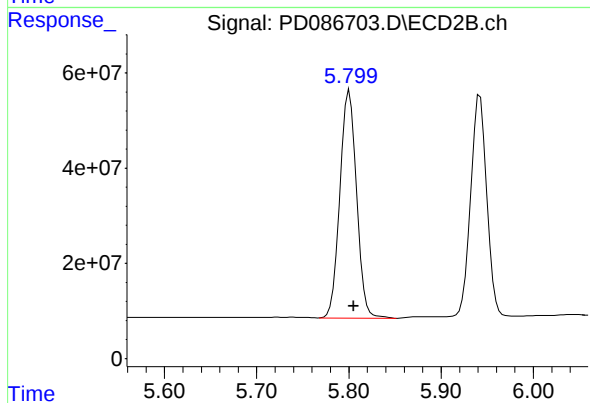
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 671834675
Conc: 49.28 ng/ml



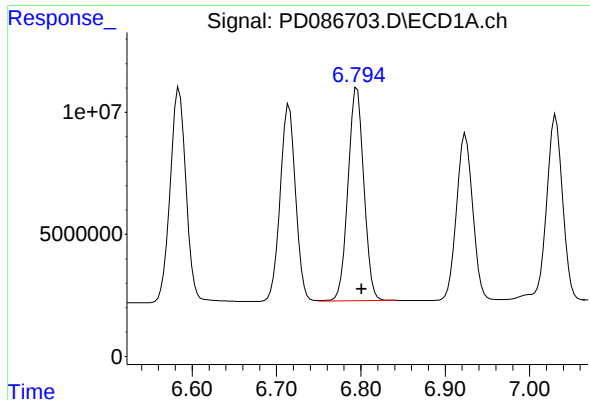
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 114636466
Conc: 53.18 ng/ml m



#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 599941292
Conc: 48.90 ng/ml



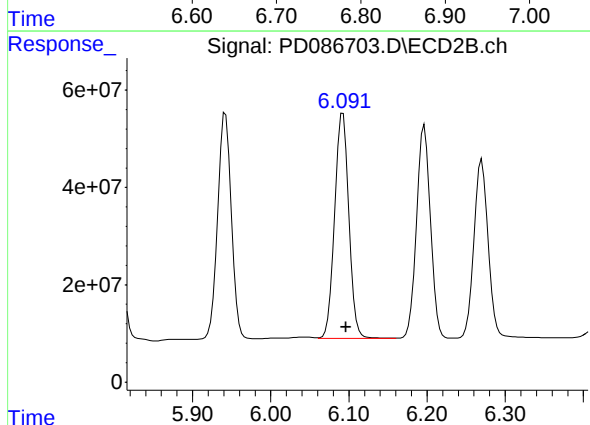
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 113963640
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

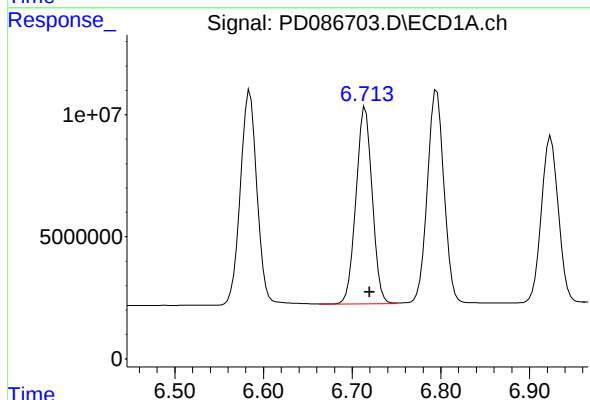
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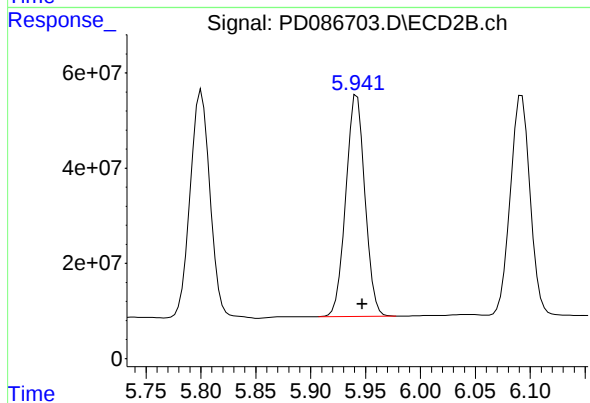
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 585353357
Conc: 48.76 ng/ml



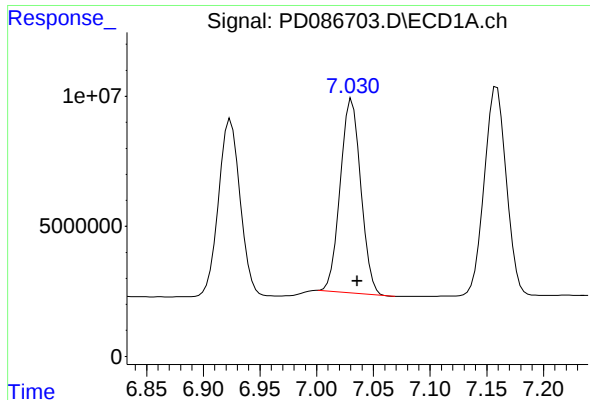
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 102663952
Conc: 56.82 ng/ml



#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 562864449
Conc: 51.11 ng/ml m



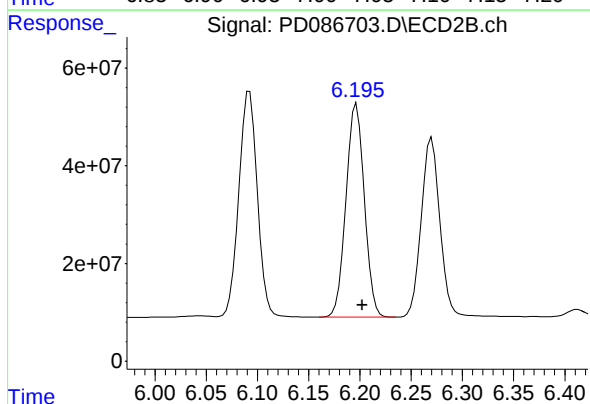
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 93671139
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

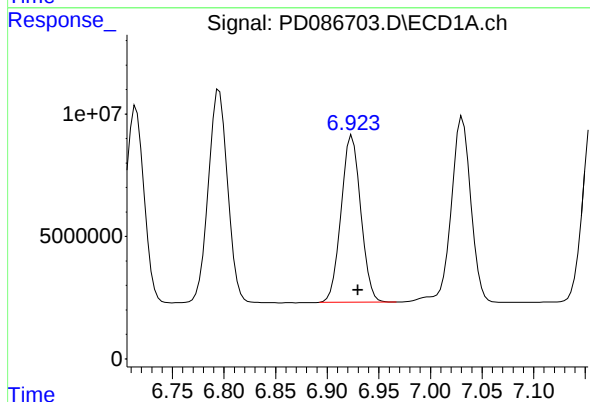
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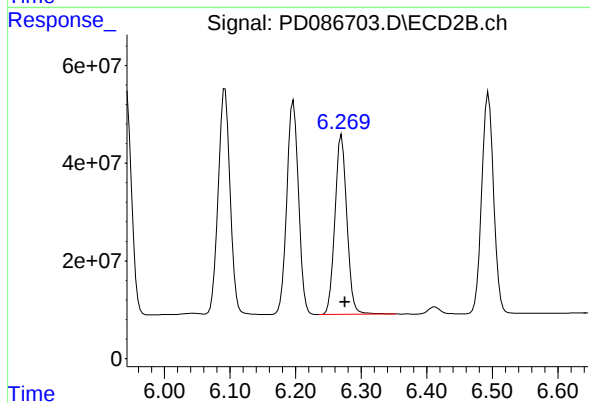
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 543199291
Conc: 46.84 ng/ml



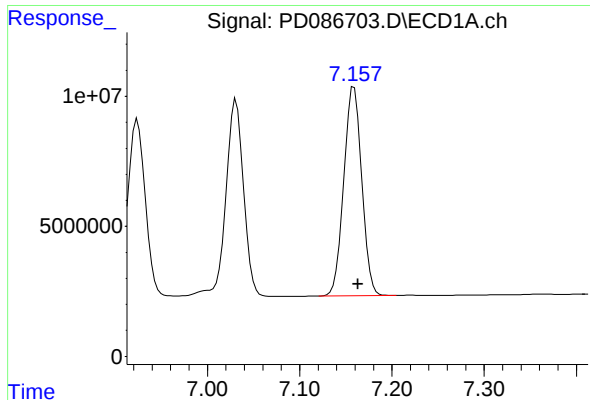
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 90353859
Conc: 54.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 465421210
Conc: 49.64 ng/ml



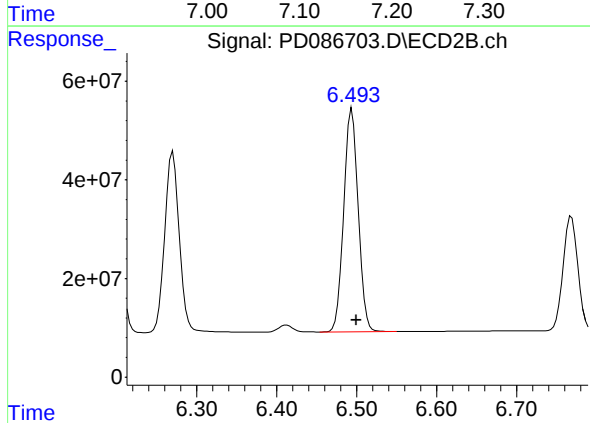
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 108557812
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

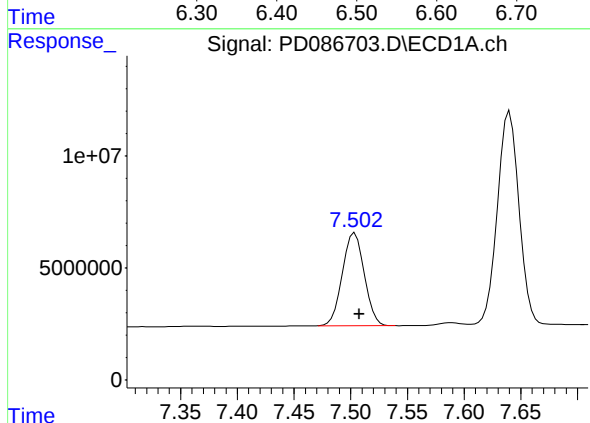
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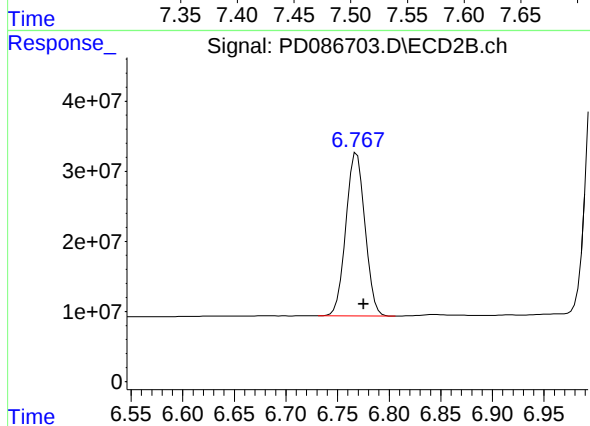
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 569310380
Conc: 49.18 ng/ml



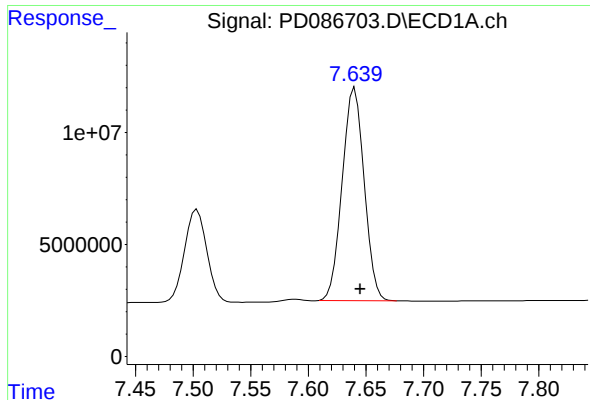
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 55780947
Conc: 51.58 ng/ml



#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 299639855
Conc: 47.42 ng/ml



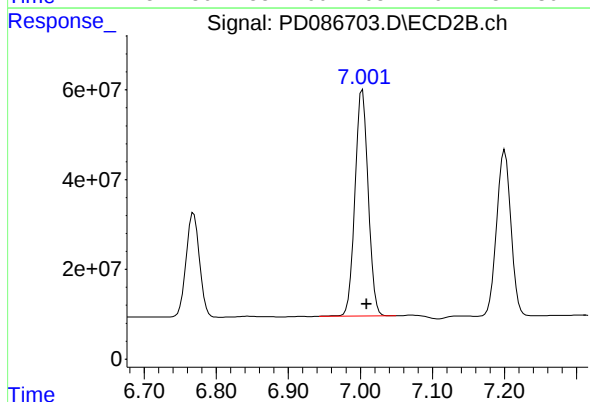
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 125209683
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

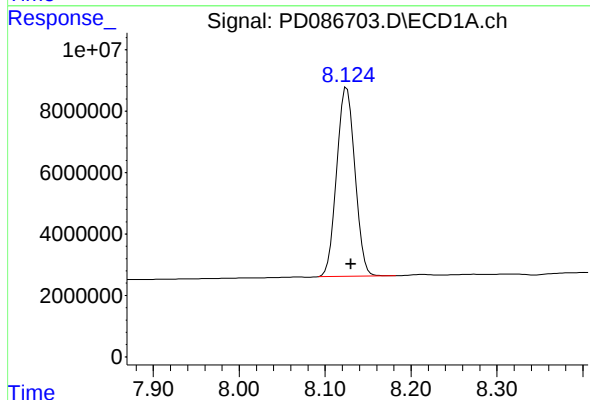
Manual Integrations
APPROVED

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



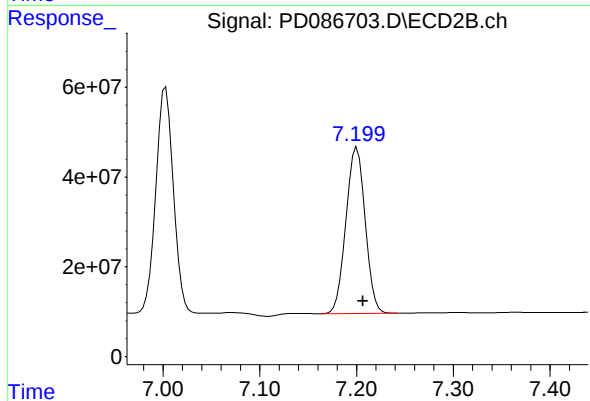
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 642255249
Conc: 50.50 ng/ml



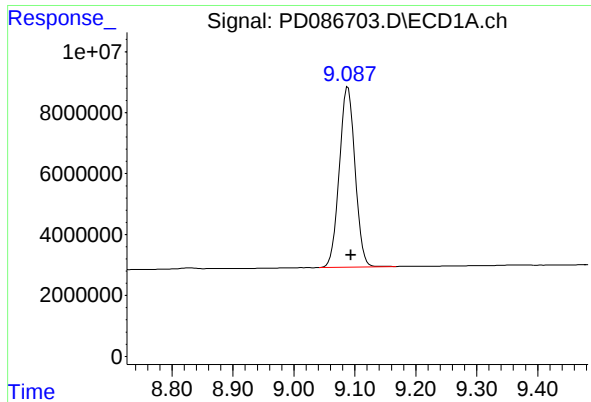
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 90871591
Conc: 54.90 ng/ml



#22 Mirex

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 509161958
Conc: 49.01 ng/ml



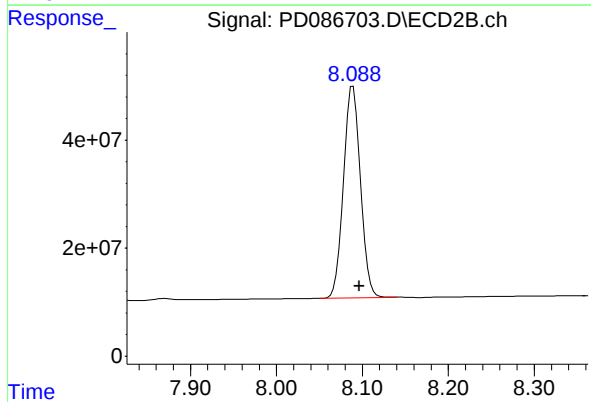
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 106311915
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/15/2024



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 536283821
Conc: 50.06 ng/ml