

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 19:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:31:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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	2.884	103.6E6	585.5E6	51.823	51.152
28)	SA Decachlor...	9.090	8.088	156.4E6	671.7E6	49.181	48.207
Target Compounds							
2)	A alpha-BHC	4.007	3.398	216.9E6	919.6E6	53.895	52.186
3)	MA gamma-BHC...	4.338	3.735	213.9E6	869.4E6	53.637	51.765
4)	MA Heptachlor	4.939	4.090	207.7E6	838.2E6	52.902	51.565
5)	MB Aldrin	5.281	4.377	216.2E6	861.6E6	53.053	51.538
6)	B beta-BHC	4.521	4.030	81385781	369.1E6	51.601	51.533
7)	B delta-BHC	4.770	4.268	219.9E6	886.7E6	53.943	52.150
8)	B Heptachlo...	5.701	4.881	189.0E6	771.8E6	52.312	50.833
9)	A Endosulfan I	6.084	5.256	174.2E6	721.9E6	51.909	50.852
10)	B gamma-Chl...	5.955	5.135	184.4E6	794.6E6	52.204	51.079
11)	B alpha-Chl...	6.037	5.200	185.9E6	776.9E6	52.043	50.836
12)	B 4,4'-DDE	6.204	5.384	170.7E6	770.2E6	52.467m	51.095m
13)	MA Dieldrin	6.357	5.523	188.7E6	795.4E6	52.223	51.079
14)	MA Endrin	6.584	5.799	155.6E6	710.1E6	51.413	50.764
15)	B Endosulfa...	6.796	6.091	154.3E6	693.4E6	51.635	50.379
16)	A 4,4'-DDD	6.715	5.940	135.1E6	645.9E6	51.984	51.386
17)	MA 4,4'-DDT	7.030	6.195	143.0E6	682.7E6	50.607m	51.200
18)	B Endrin al...	6.925	6.269	123.8E6	556.3E6	50.645	50.145
19)	B Endosulfa...	7.159	6.493	148.6E6	678.8E6	51.063	50.169
20)	A Methoxychlor	7.504	6.768	80117898	368.7E6	50.096	51.402
21)	B Endrin ke...	7.641	7.003	166.7E6	757.9E6	51.359	50.286
22)	Mirex	8.126	7.199	123.9E6	605.8E6	49.655	49.127

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

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Acq On : 27 Nov 2024 19:53
Operator : AR\AJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_D

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PSTDCCC050

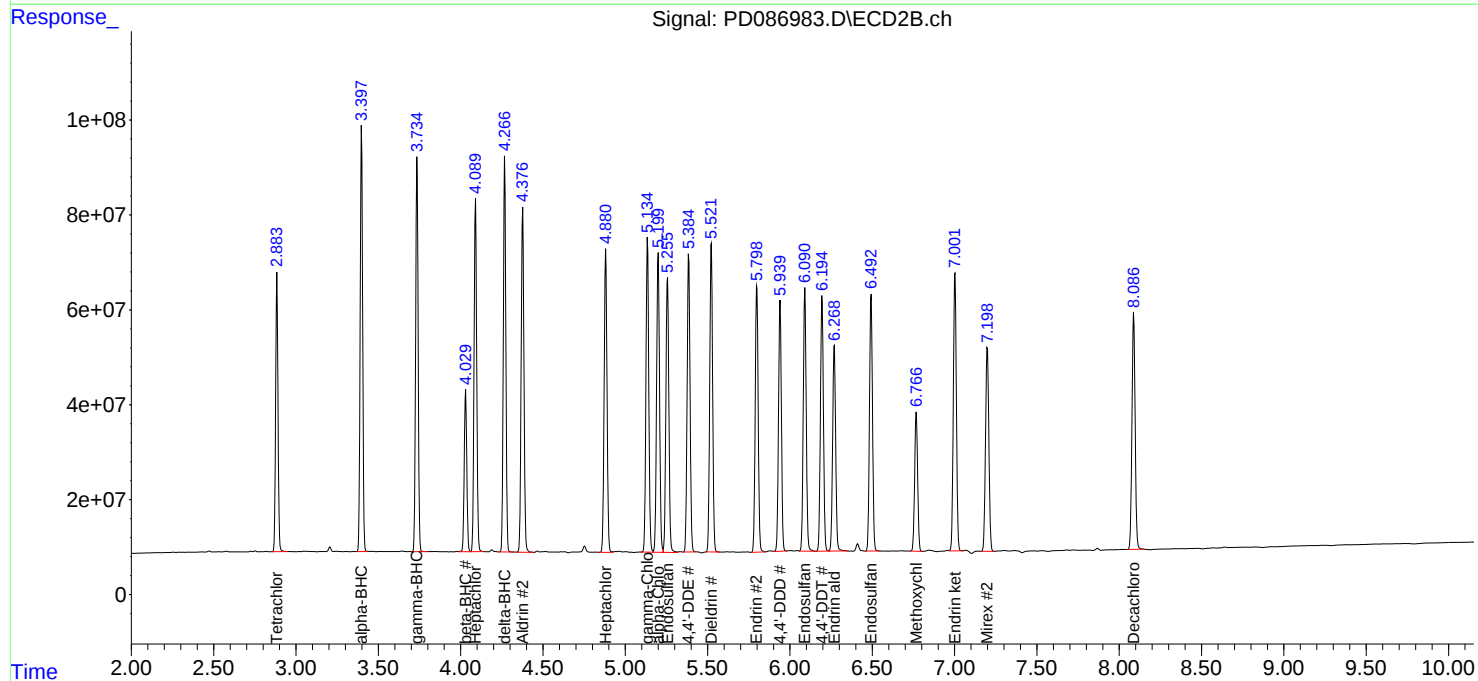
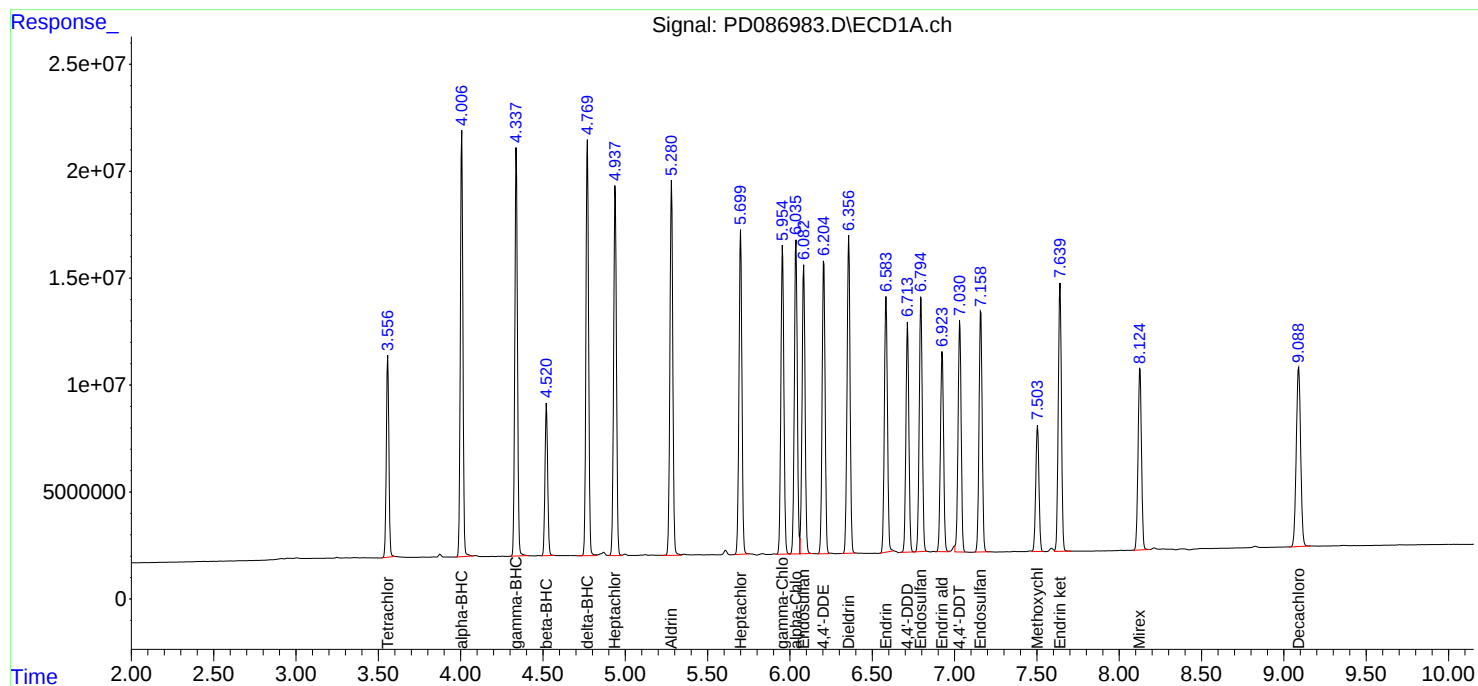
Manual Integrations

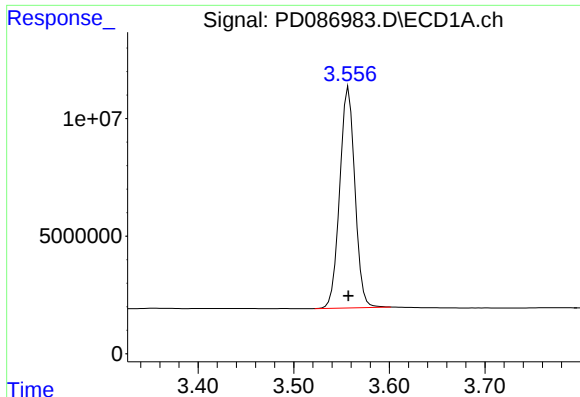
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 23:31:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





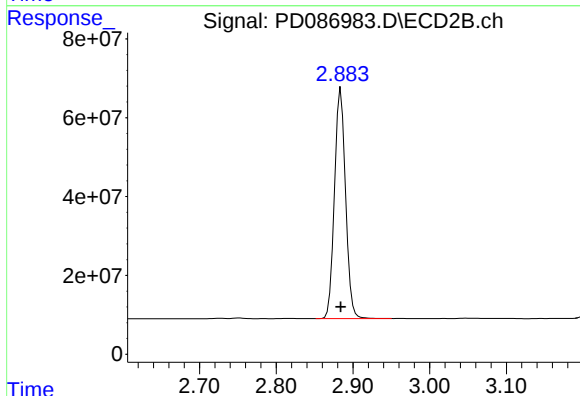
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 103634516
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

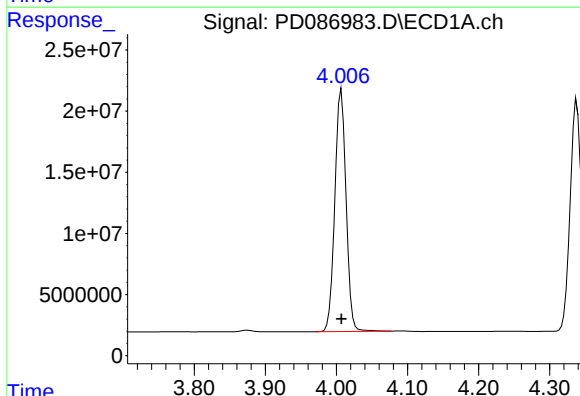
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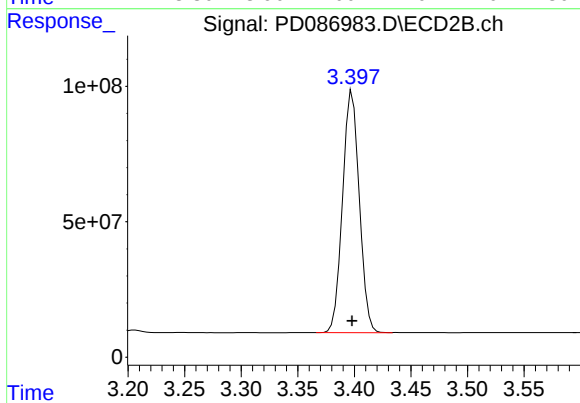
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 585509316
Conc: 51.15 ng/ml



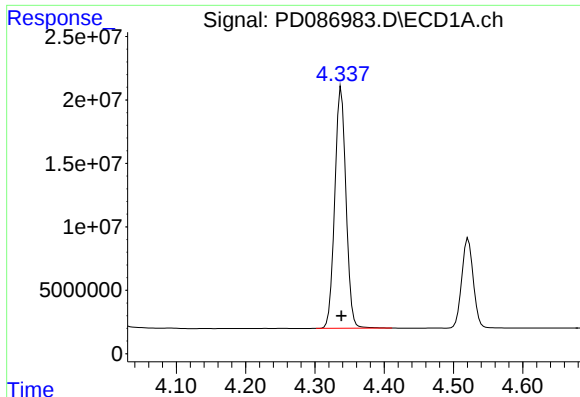
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 216876148
Conc: 53.90 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 919556744
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 213928148
Conc: 53.64 ng/ml

Instrument :

ECD_D

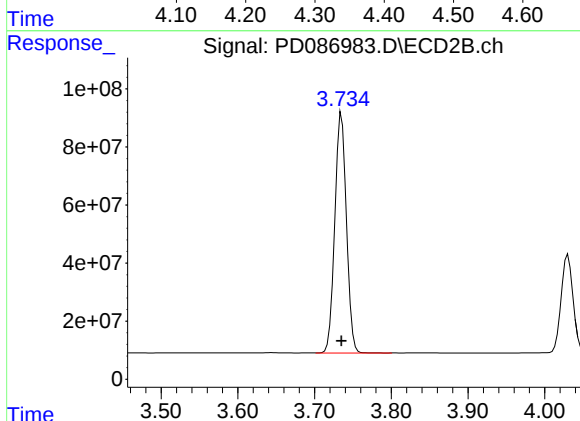
ClientSampleId :

PSTDCCC050

Manual Integrations

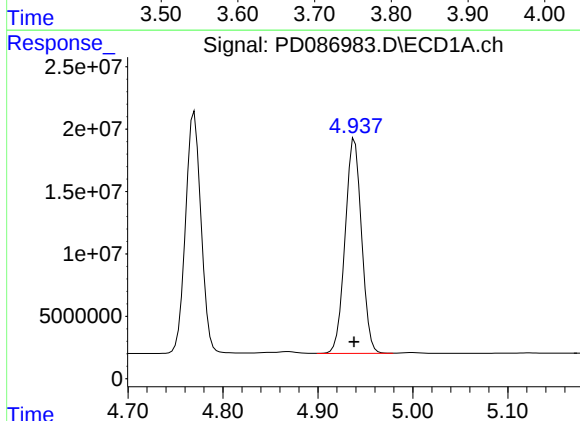
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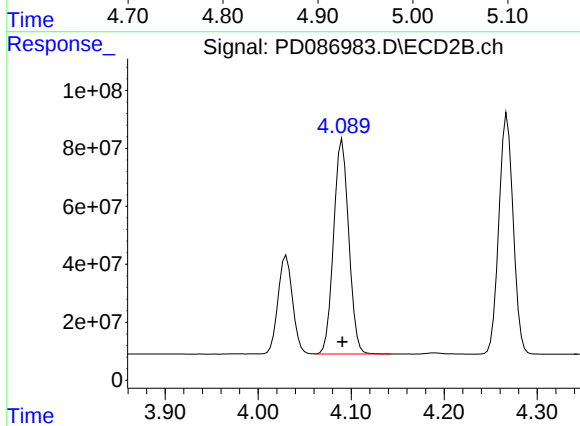
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 869381637
Conc: 51.76 ng/ml



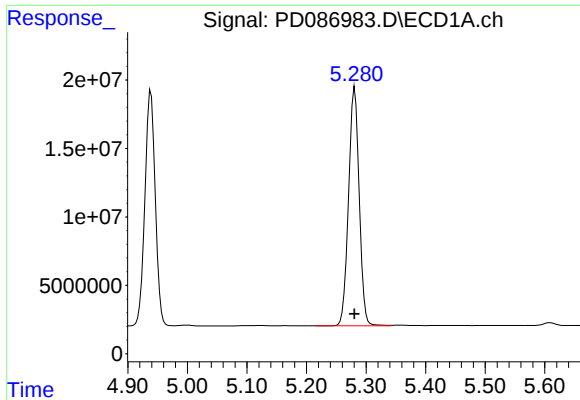
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 207705694
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 838228795
Conc: 51.57 ng/ml



#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 216237468
Conc: 53.05 ng/ml

Instrument :

ECD_D

ClientSampleId :

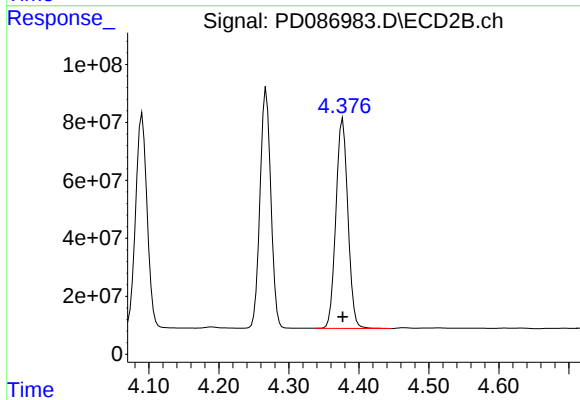
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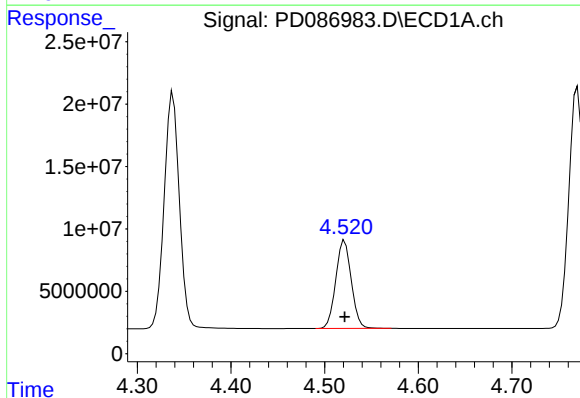
Reviewed By :Yogesh Patel 12/02/2024

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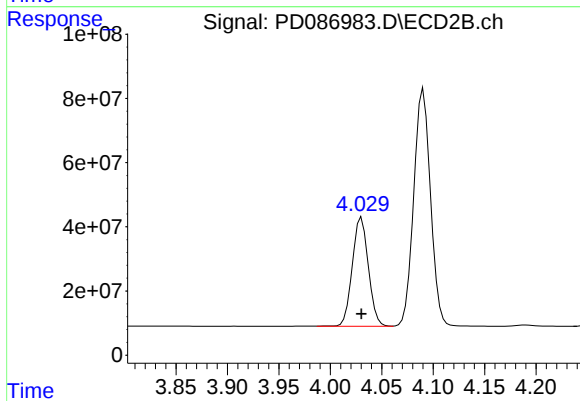
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 861571325
Conc: 51.54 ng/ml



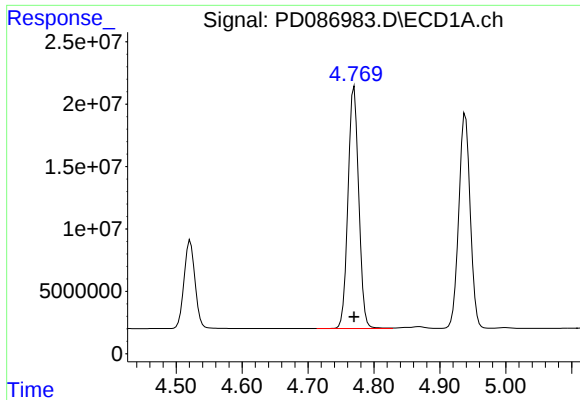
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 81385781
Conc: 51.60 ng/ml



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 369075278
Conc: 51.53 ng/ml



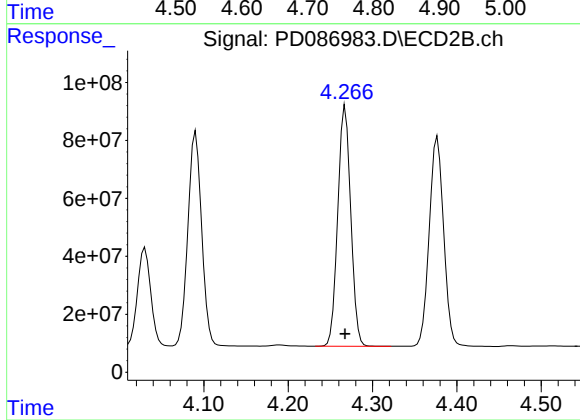
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 219877150
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

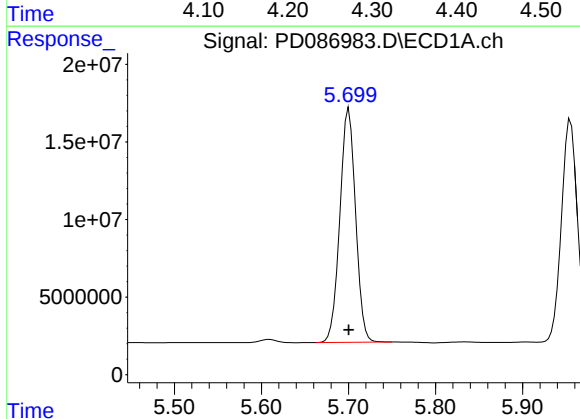
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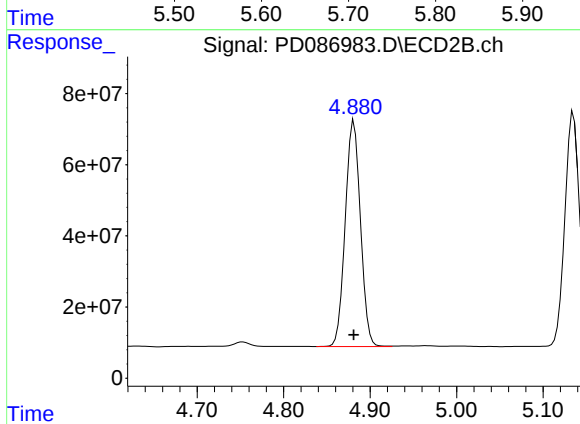
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 886662662
Conc: 52.15 ng/ml



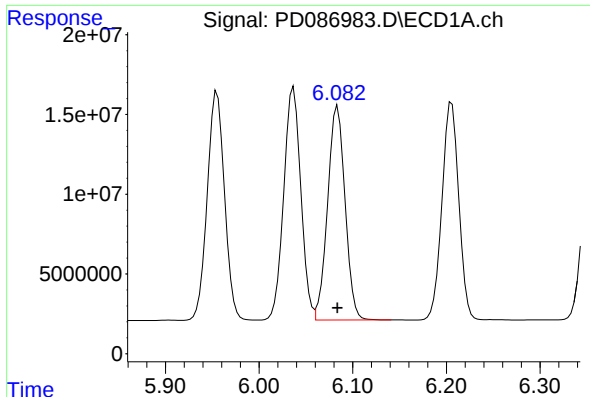
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 189033258
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 771833166
Conc: 50.83 ng/ml



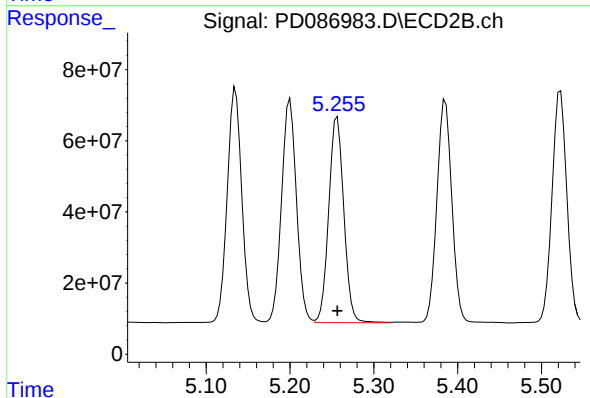
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 174193717
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

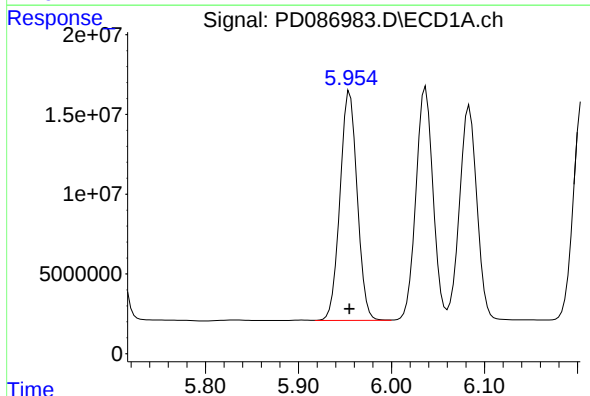
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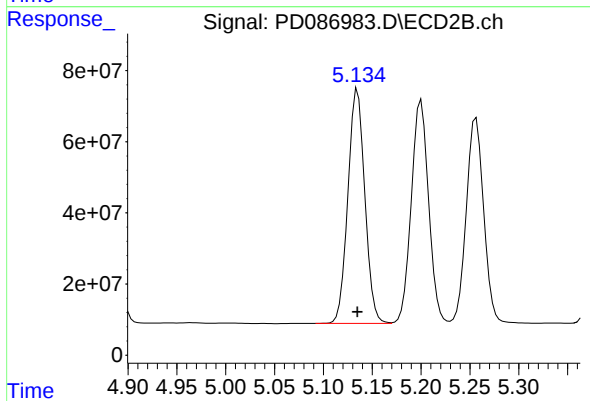
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 721917188
Conc: 50.85 ng/ml



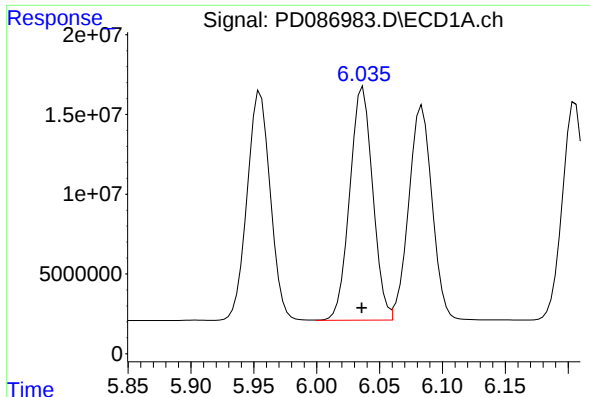
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 184435485
Conc: 52.20 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 794557201
Conc: 51.08 ng/ml



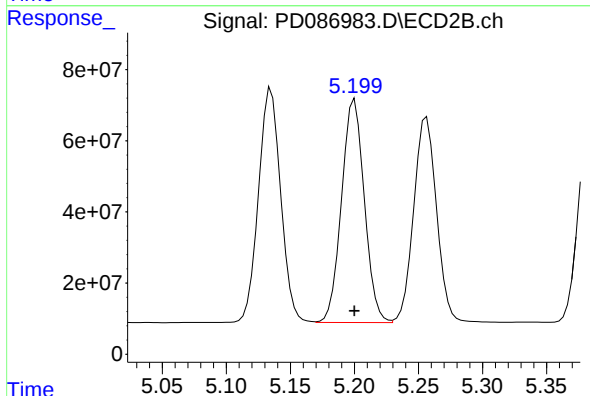
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 185941850
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

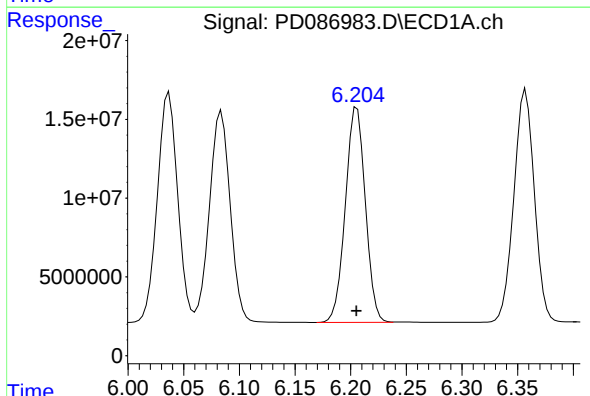
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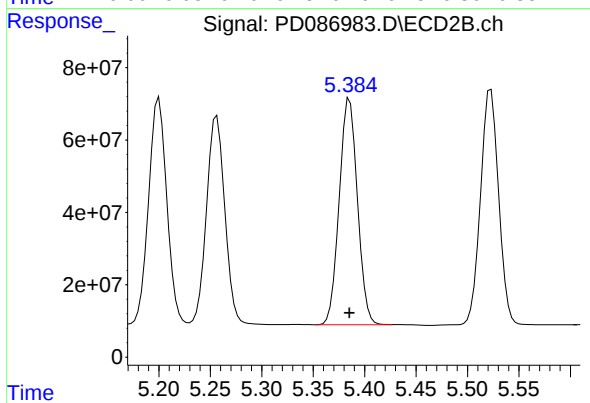
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 776878724
Conc: 50.84 ng/ml



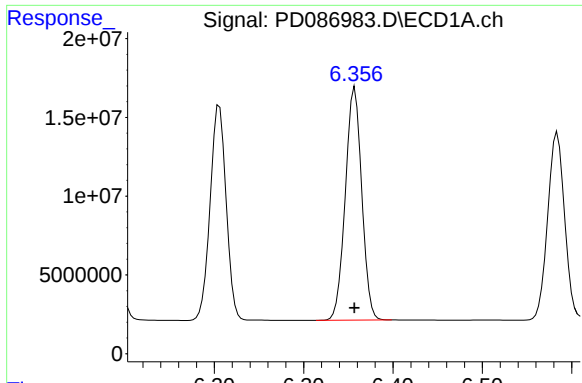
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 170710801
Conc: 52.47 ng/ml m



#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 770228777
Conc: 51.09 ng/ml m



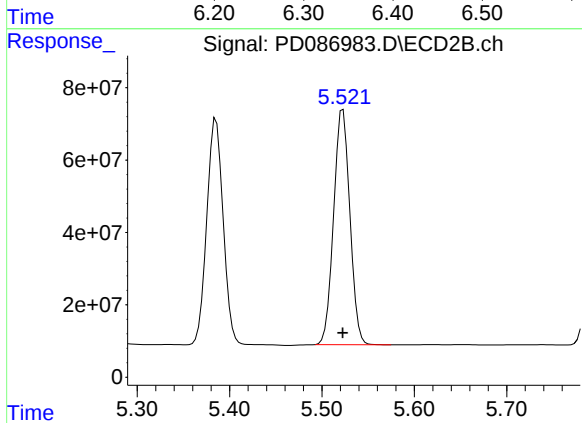
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 188663138
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
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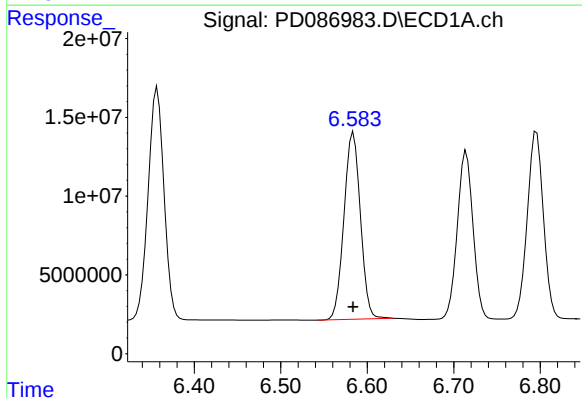
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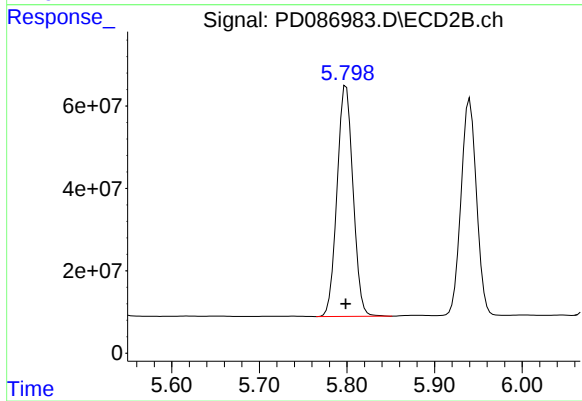
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 795391595
Conc: 51.08 ng/ml



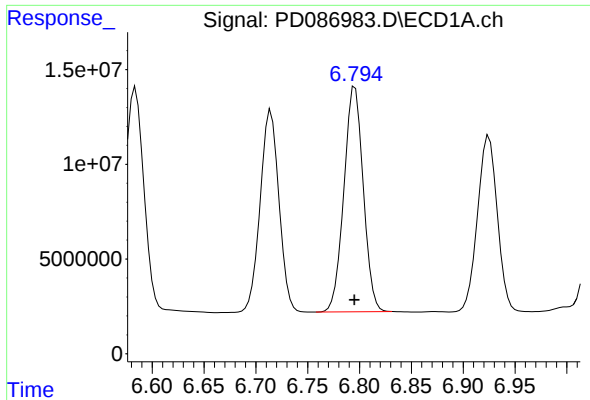
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 155573590
Conc: 51.41 ng/ml



#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 710121624
Conc: 50.76 ng/ml



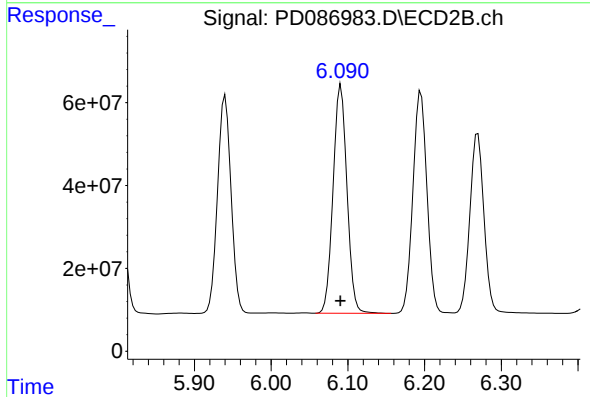
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 154336791
Conc: 51.63 ng/ml

Instrument :
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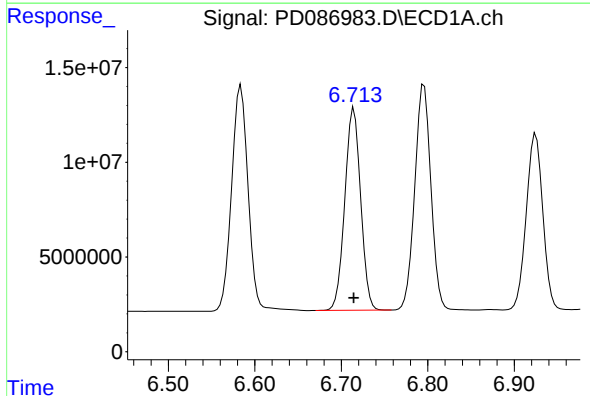
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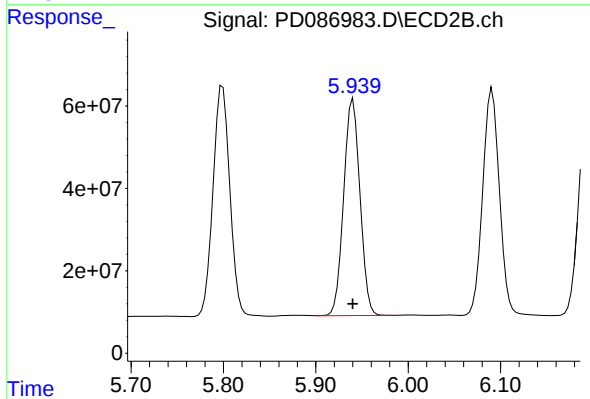
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 693418938
Conc: 50.38 ng/ml



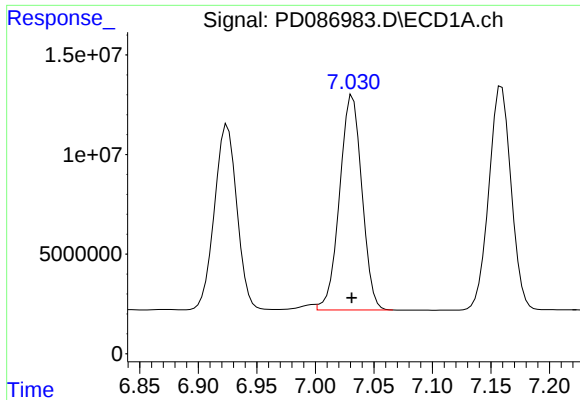
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 135138803
Conc: 51.98 ng/ml



#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 645905150
Conc: 51.39 ng/ml



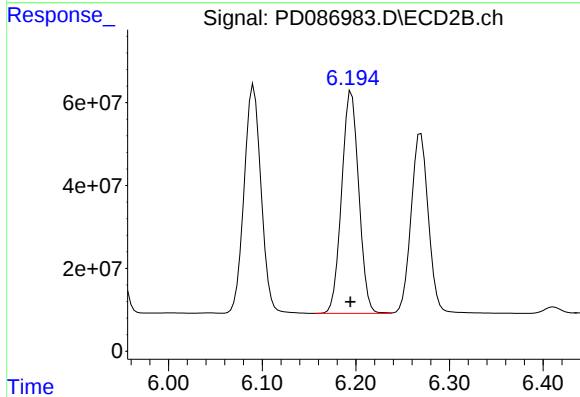
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 142958676
Conc: 50.61 ng/ml

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ECD_D
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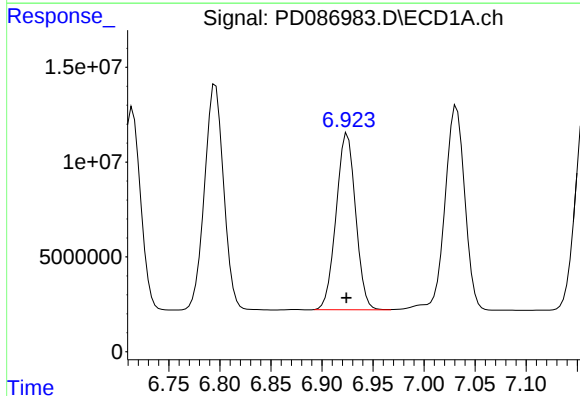
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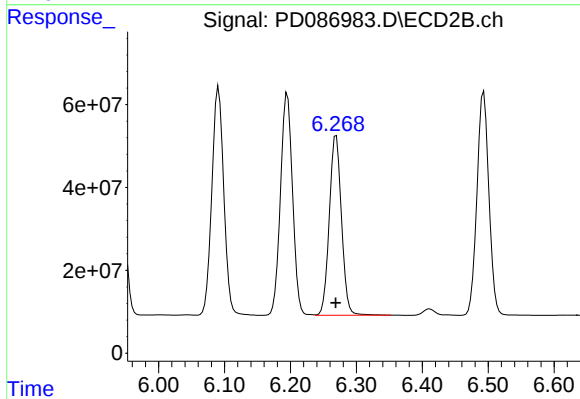
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 682693282
Conc: 51.20 ng/ml



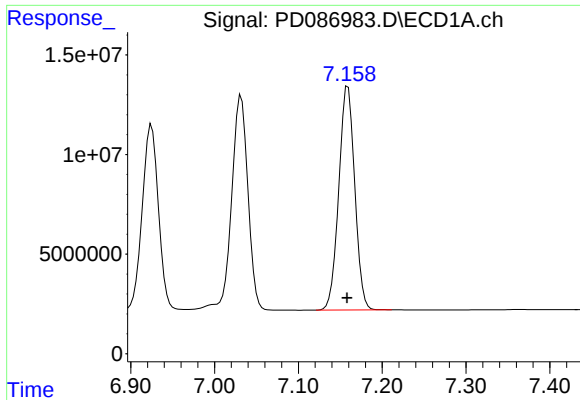
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 123810910
Conc: 50.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 556301848
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 148597355
Conc: 51.06 ng/ml

Instrument :

ECD_D

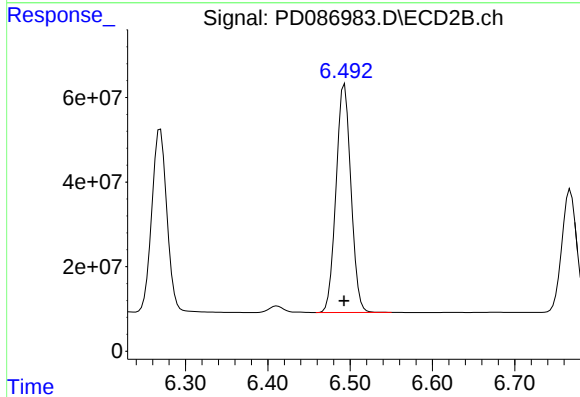
ClientSampleId :

PSTDCCC050

Manual Integrations

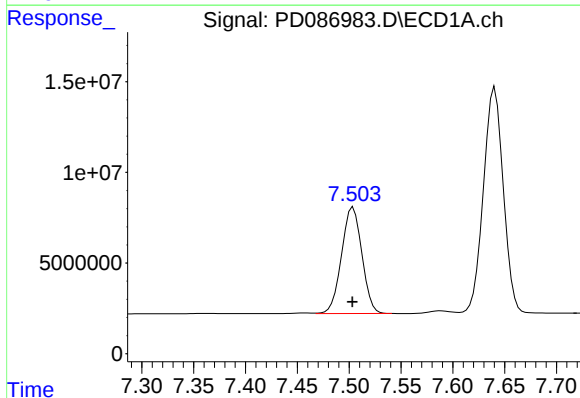
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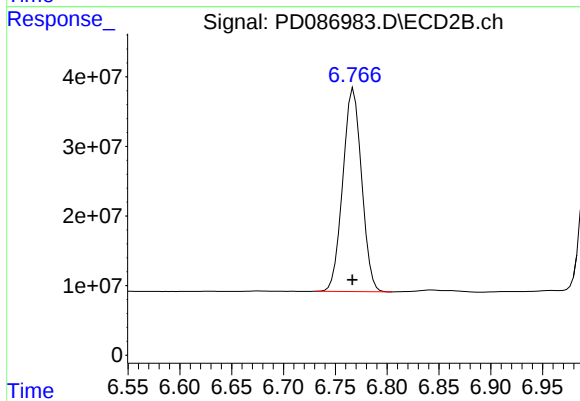
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 678775056
Conc: 50.17 ng/ml



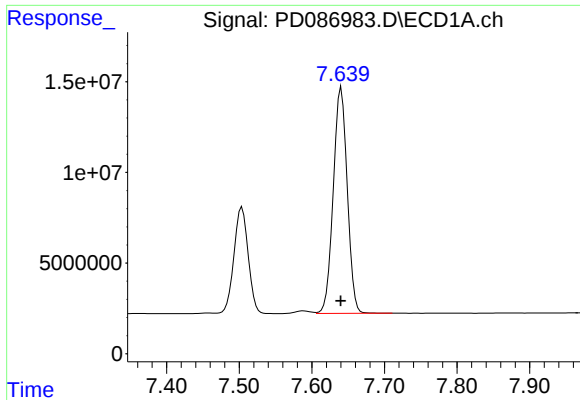
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 80117898
Conc: 50.10 ng/ml



#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 368715226
Conc: 51.40 ng/ml



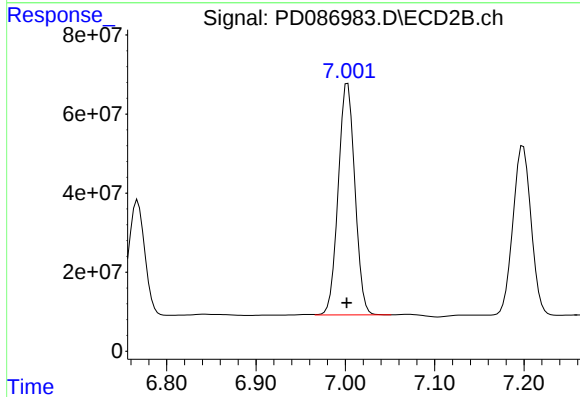
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 166671630
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

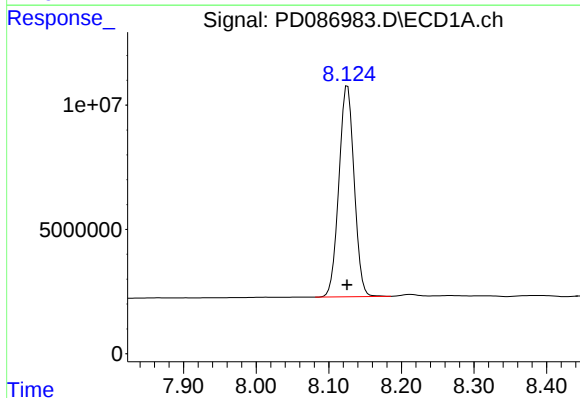
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



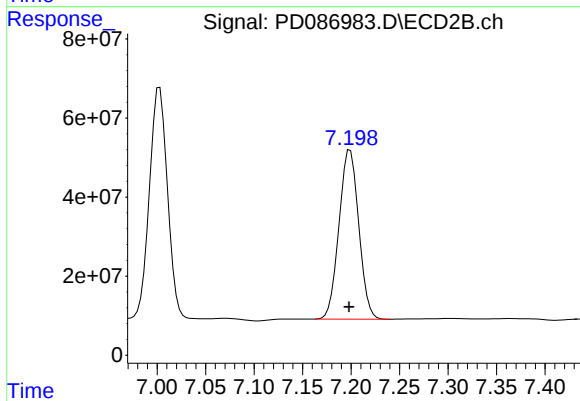
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 757893363
Conc: 50.29 ng/ml



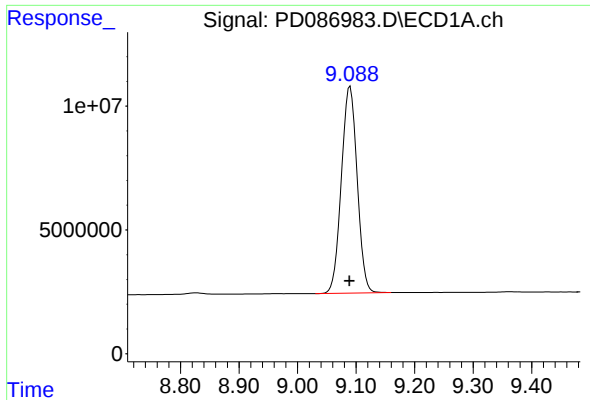
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 123889775
Conc: 49.65 ng/ml



#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 605761378
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 156443349
Conc: 49.18 ng/ml

Instrument :

ECD_D

ClientSampleId :

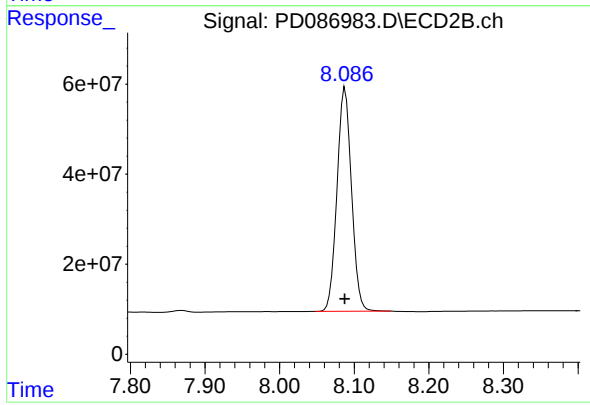
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 671660084
Conc: 48.21 ng/ml