

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 12:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:12:46 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...	3.558	2.885	72780961	469.5E6	49.825	47.475
28)	SA Decachlor...	9.093	8.092	102.0E6	519.7E6	53.196	48.514
Target Compounds							
2)	A alpha-BHC	4.008	3.399	149.6E6	730.8E6	52.195	48.160
3)	MA gamma-BHC...	4.339	3.737	147.8E6	692.6E6	51.595	47.375
4)	MA Heptachlor	4.940	4.093	136.3E6	651.5E6	49.817	46.244
5)	MB Aldrin	5.283	4.378	145.6E6	686.3E6	52.990	47.082m
6)	B beta-BHC	4.523	4.032	56921342	294.6E6	49.792	46.205
7)	B delta-BHC	4.772	4.270	152.0E6	720.0E6	51.411	48.428
8)	B Heptachlo...	5.703	4.884	129.0E6	615.5E6	52.379	46.696
9)	A Endosulfan I	6.086	5.258	120.9E6	554.1E6	52.648	44.597m
10)	B gamma-Chl...	5.956	5.137	123.8E6	633.1E6	51.414m	46.512m
11)	B alpha-Chl...	6.039	5.203	127.2E6	626.2E6	52.537	46.801
12)	B 4,4'-DDE	6.208	5.388	116.4E6	613.8E6	52.050	46.903m
13)	MA Dieldrin	6.359	5.526	131.4E6	639.9E6	52.777	46.940
14)	MA Endrin	6.585	5.803	107.0E6	557.8E6	49.658m	45.462
15)	B Endosulfa...	6.798	6.094	109.7E6	556.3E6	50.774	46.339
16)	A 4,4'-DDD	6.716	5.944	99084251	541.3E6	54.835m	49.152
17)	MA 4,4'-DDT	7.034	6.198	87094042	501.2E6	47.573	43.218
18)	B Endrin al...	6.927	6.272	86184417	443.1E6	52.120	47.260
19)	B Endosulfa...	7.161	6.496	103.1E6	541.9E6	51.300	46.820
20)	A Methoxychlor	7.506	6.770	52247074	278.2E6	48.312	44.033
21)	B Endrin ke...	7.643	7.006	120.9E6	626.4E6	53.299	49.260
22)	Mirex	8.128	7.202	87765162	493.8E6	53.019	47.525

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 12:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

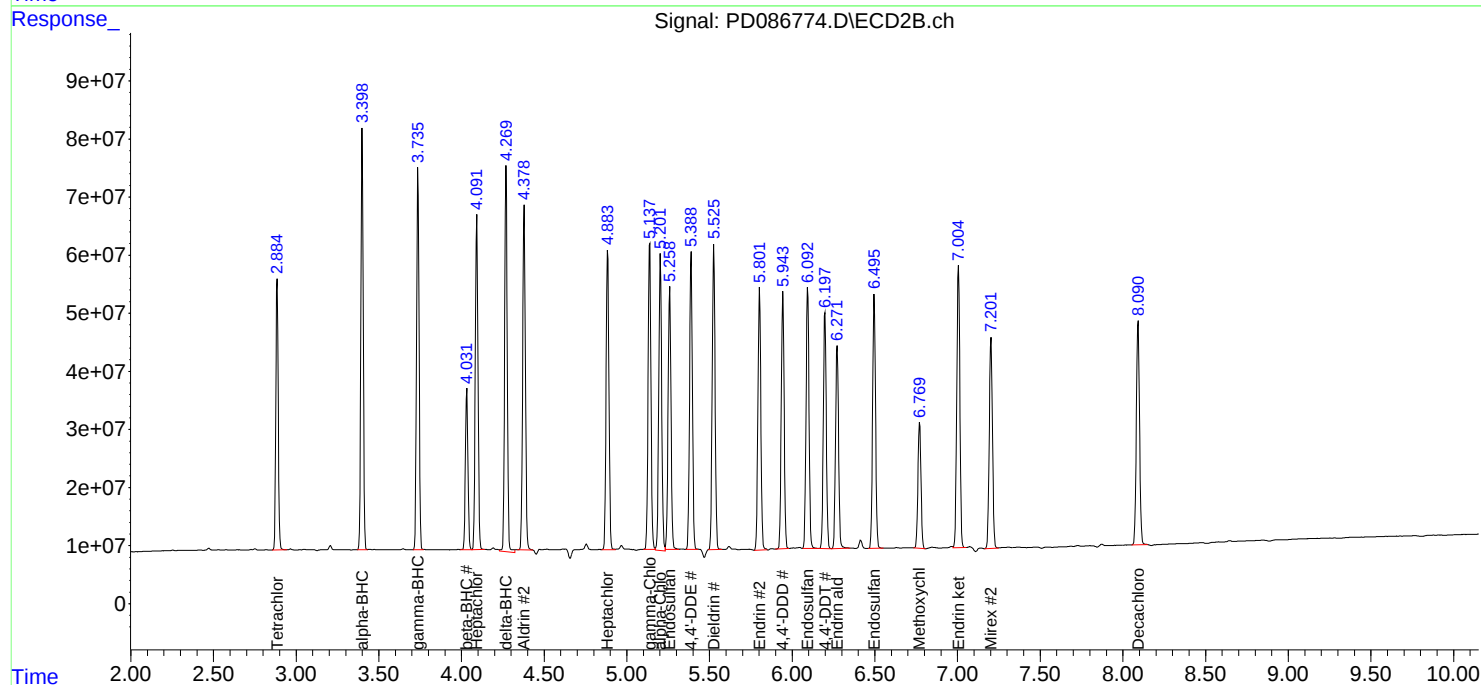
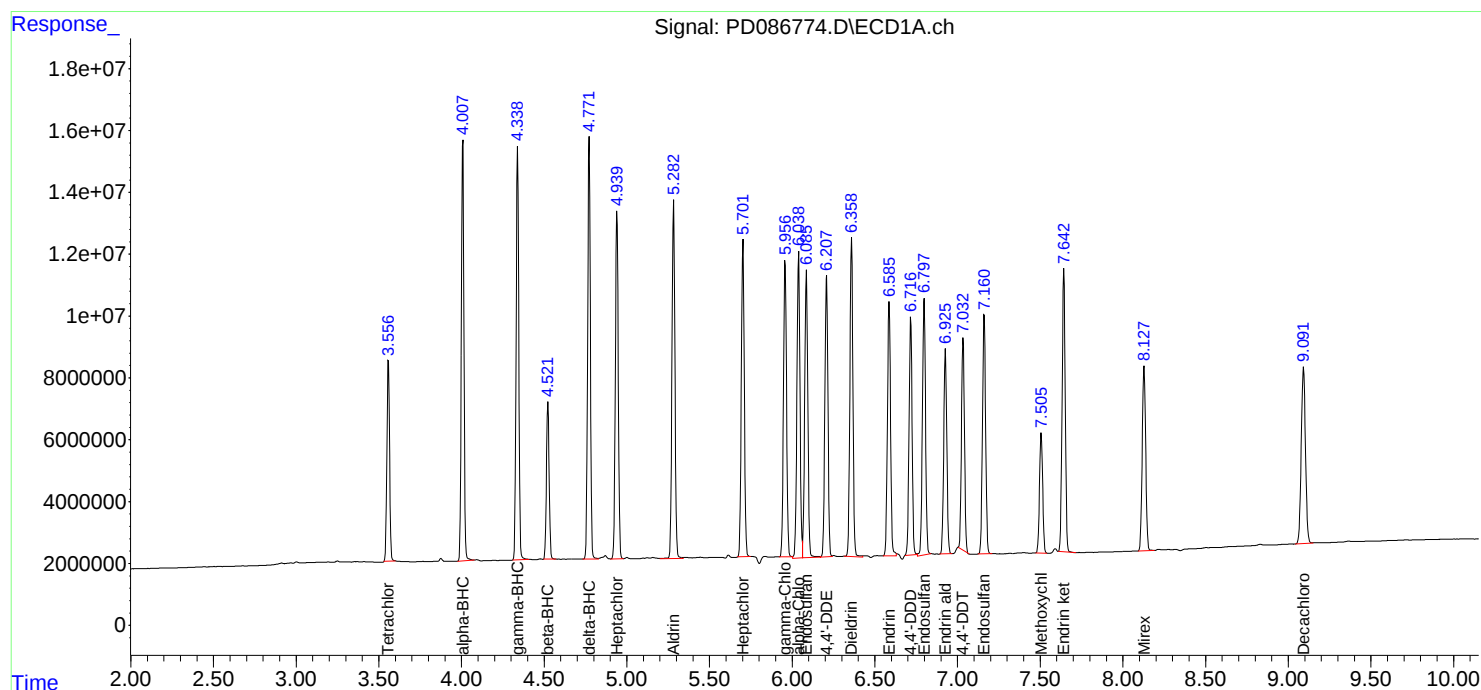
Manual Integrations

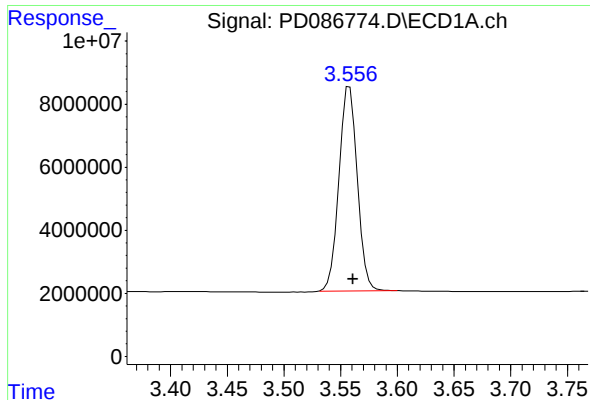
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Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:12:46 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





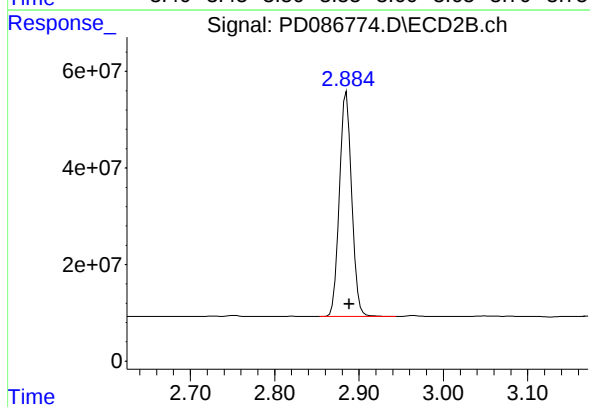
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 72780961
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

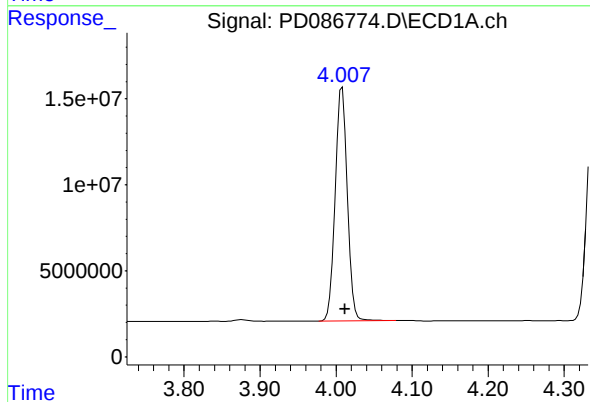
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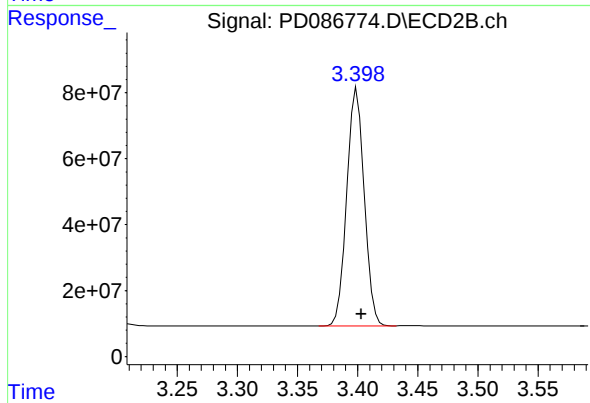
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 469496653
Conc: 47.48 ng/ml



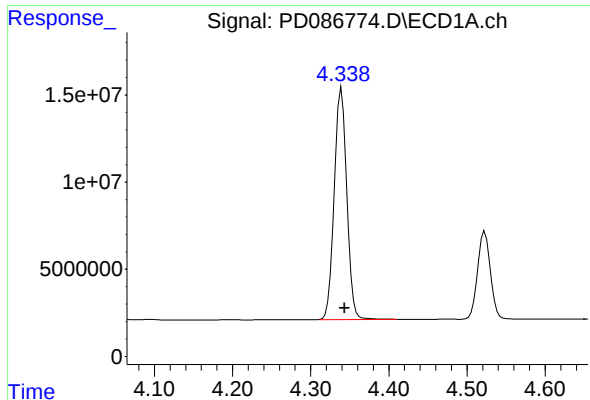
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 149569658
Conc: 52.20 ng/ml



#2 alpha-BHC

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 730833808
Conc: 48.16 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 147828579
Conc: 51.59 ng/ml

Instrument :

ECD_D

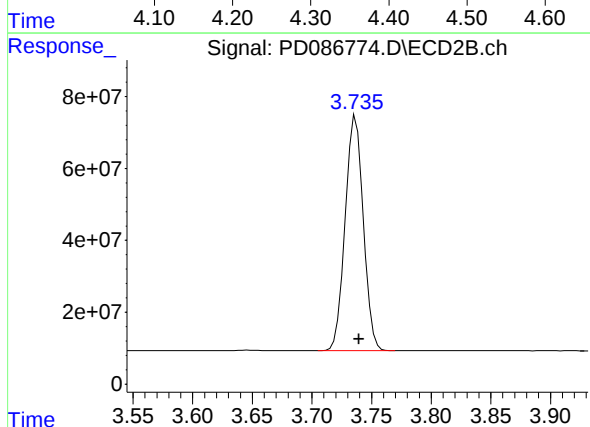
ClientSampleId :

PSTDCCC050

Manual Integrations

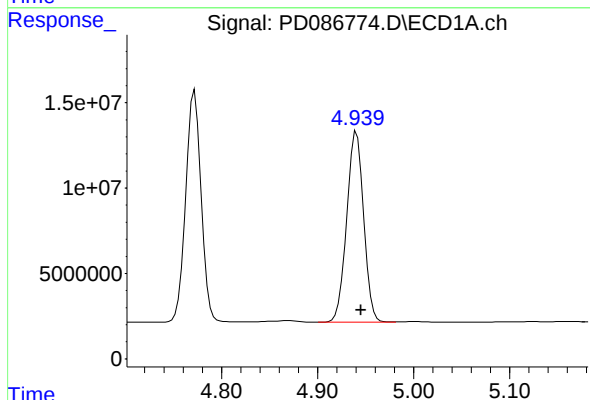
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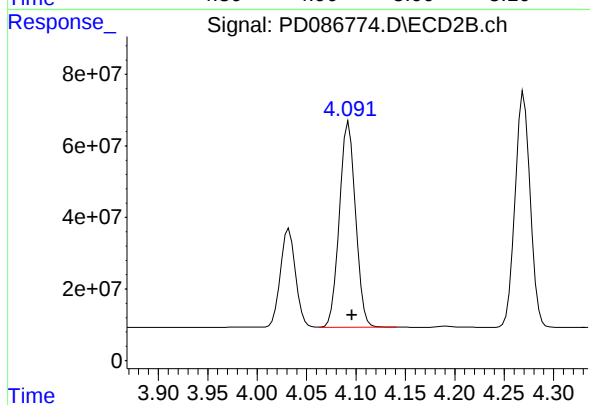
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 692649953
Conc: 47.37 ng/ml



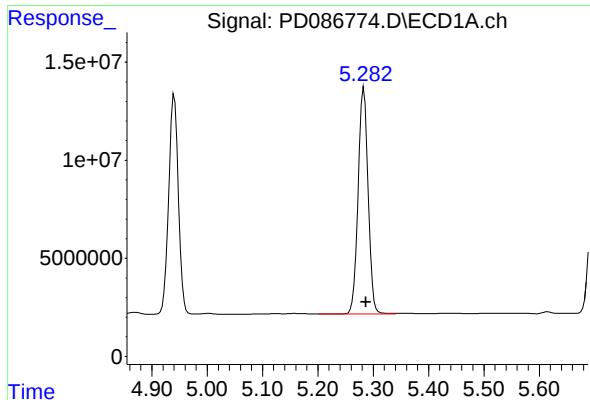
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 136259660
Conc: 49.82 ng/ml



#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 651454515
Conc: 46.24 ng/ml



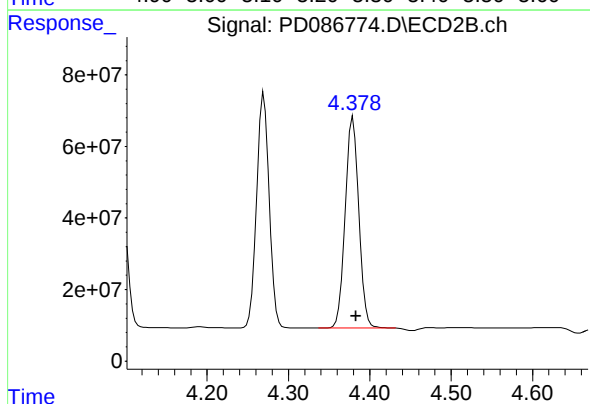
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 145608581
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

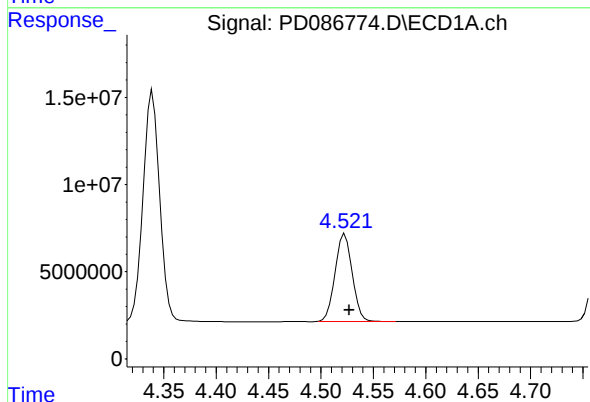
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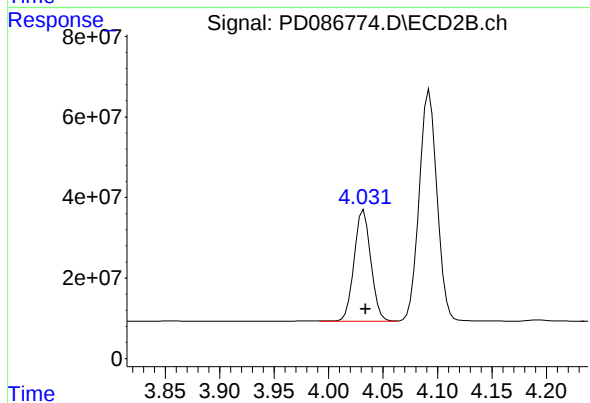
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 686262770
Conc: 47.08 ng/ml



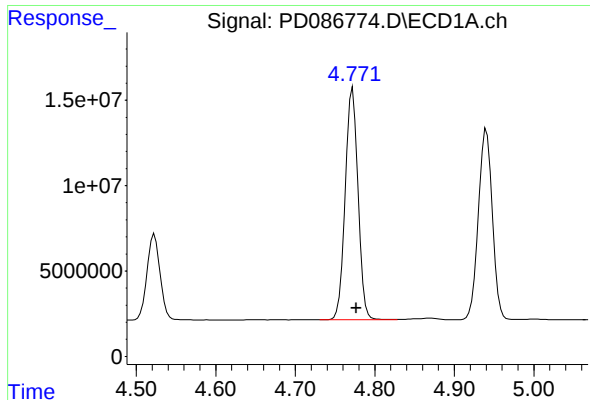
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 56921342
Conc: 49.79 ng/ml



#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 294606175
Conc: 46.20 ng/ml



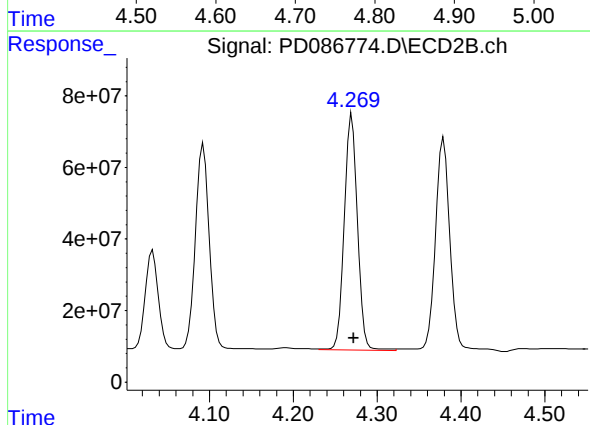
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 151953134
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

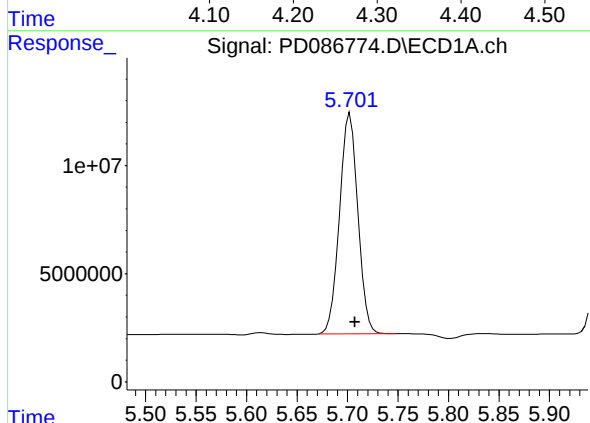
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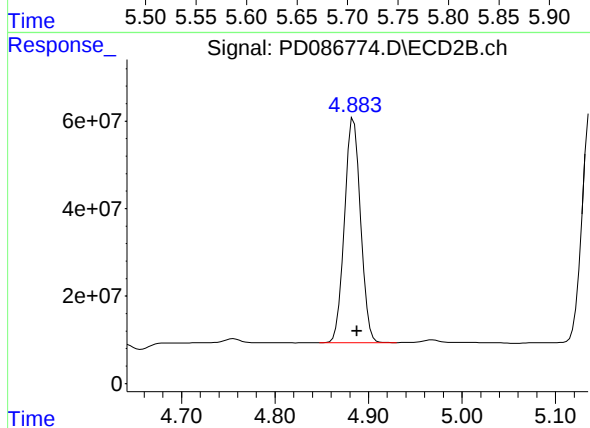
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 719996014
Conc: 48.43 ng/ml



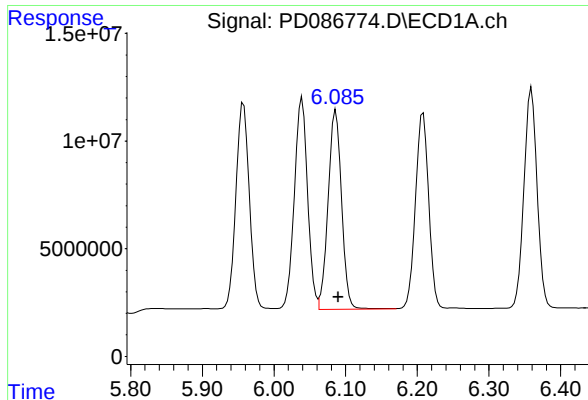
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 129007467
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 615547363
Conc: 46.70 ng/ml



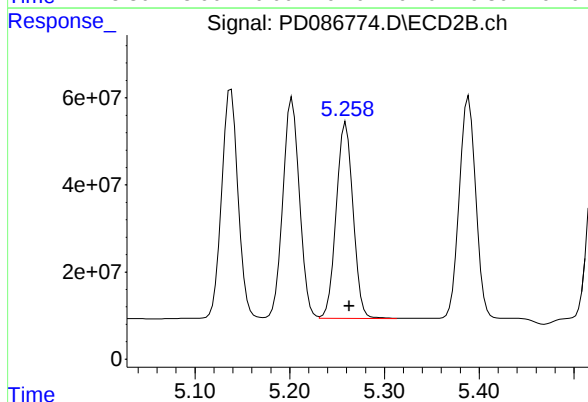
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 120858980
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

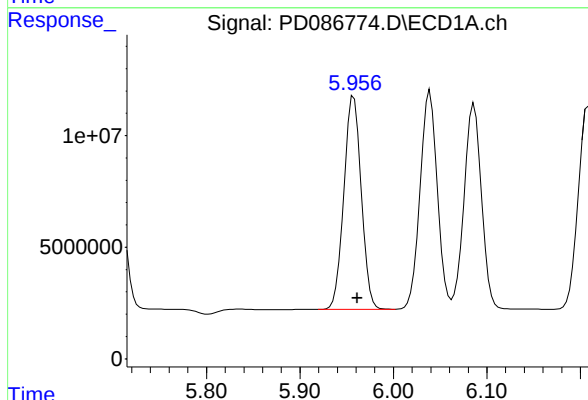
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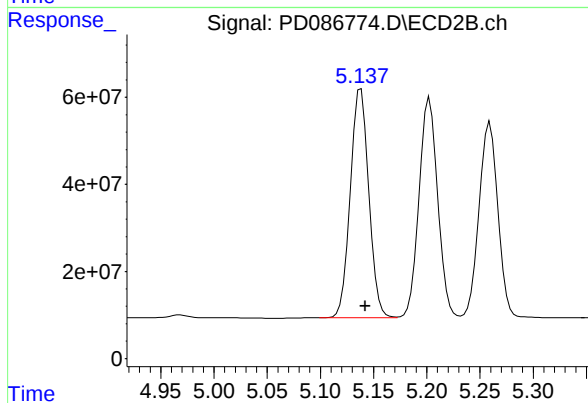
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 554070174
Conc: 44.60 ng/ml



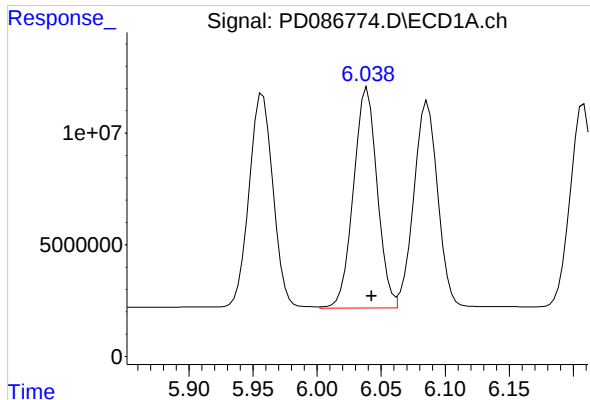
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 123778778
Conc: 51.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 633129592
Conc: 46.51 ng/ml



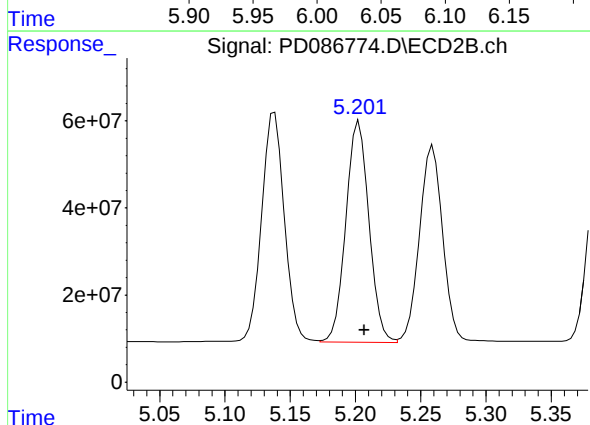
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 127160401
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

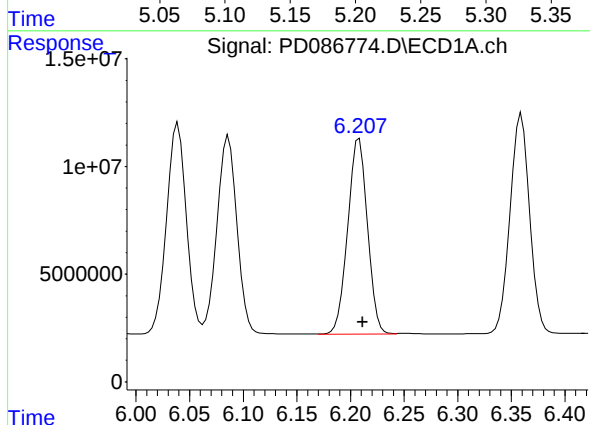
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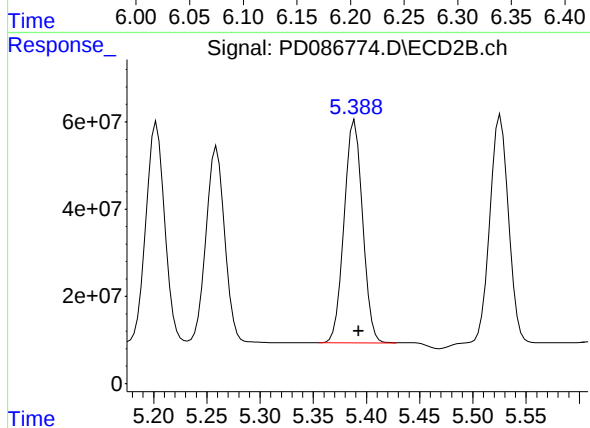
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 626201033
Conc: 46.80 ng/ml



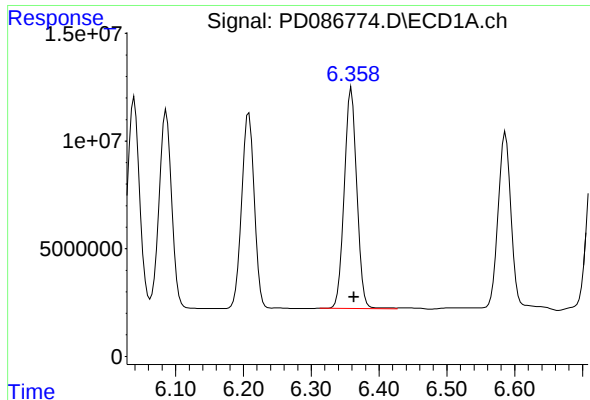
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 116370667
Conc: 52.05 ng/ml



#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 613757461
Conc: 46.90 ng/ml m



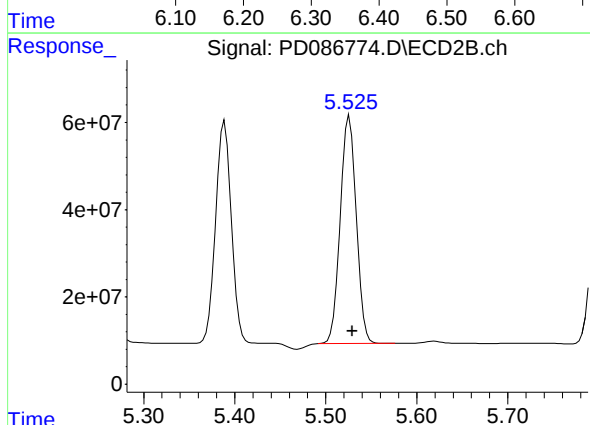
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 131363329
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

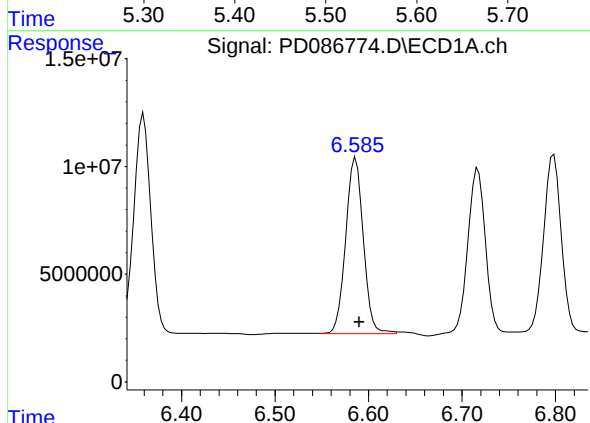
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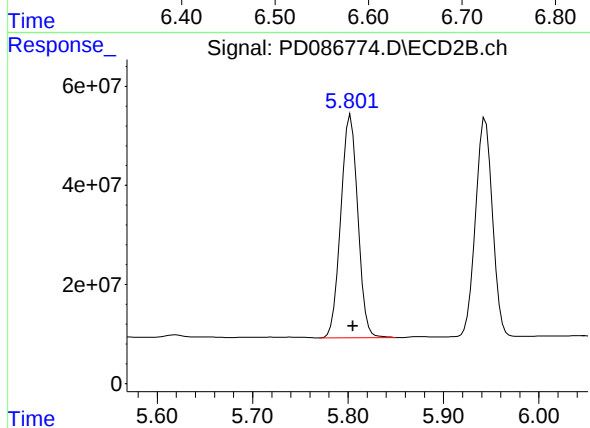
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 639942298
Conc: 46.94 ng/ml



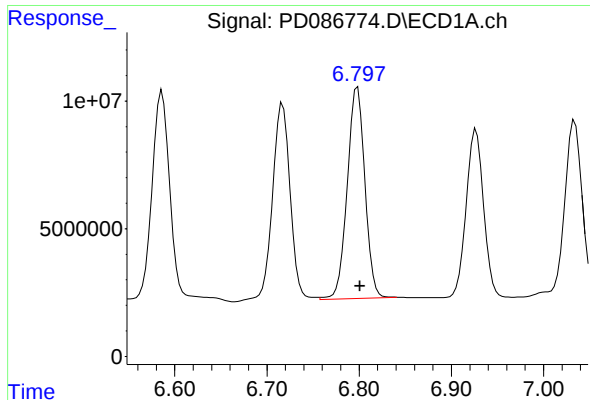
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 107036386
Conc: 49.66 ng/ml m



#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 557807428
Conc: 45.46 ng/ml



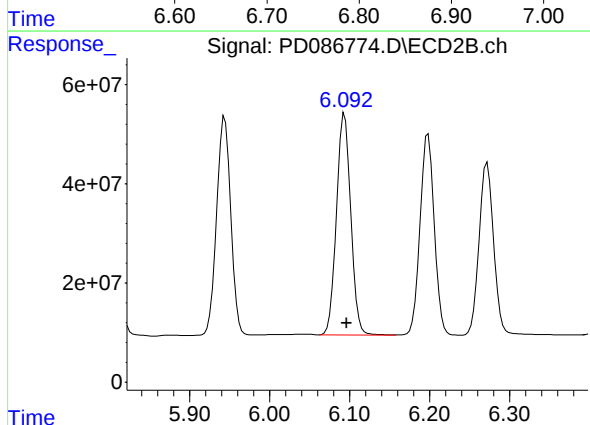
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 109747247
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

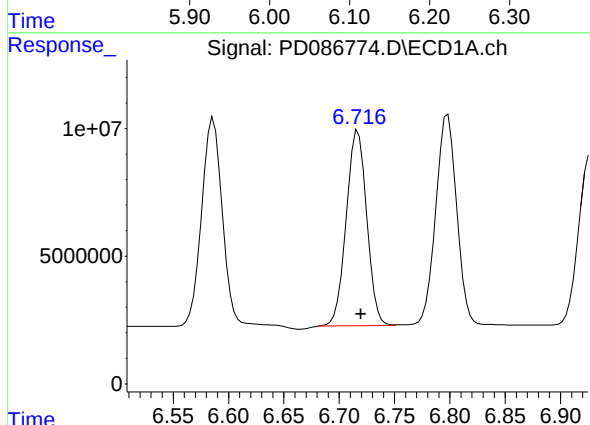
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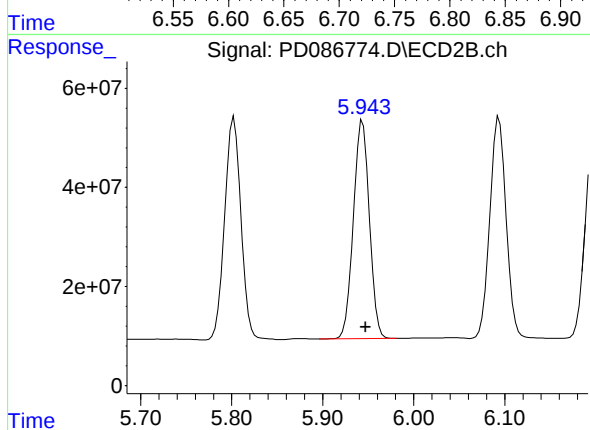
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 556310736
Conc: 46.34 ng/ml



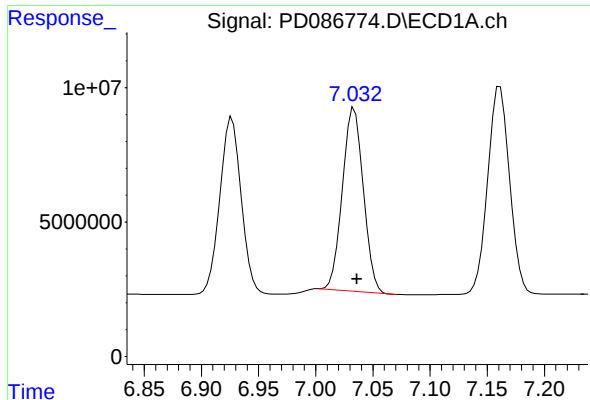
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 99084251
Conc: 54.83 ng/ml m



#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 541295264
Conc: 49.15 ng/ml



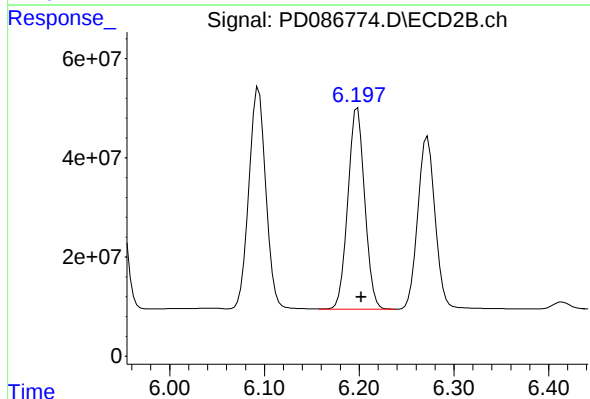
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 87094042
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

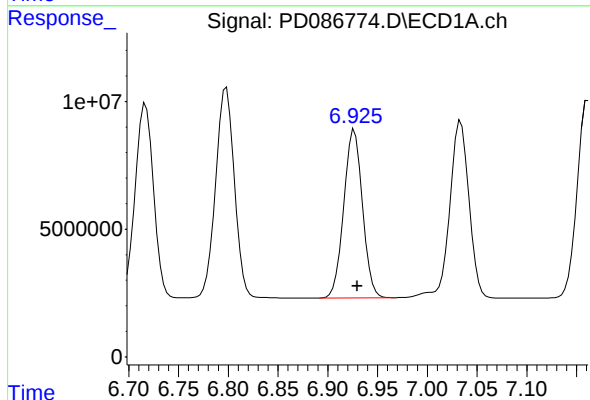
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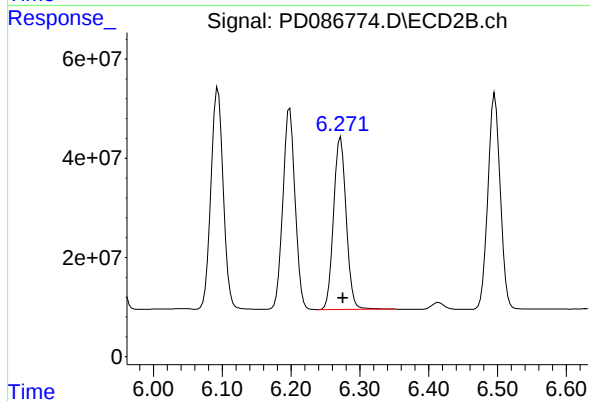
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 501215093
Conc: 43.22 ng/ml



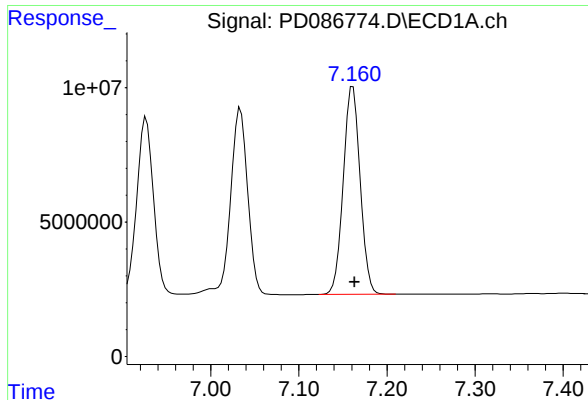
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 86184417
Conc: 52.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 443116170
Conc: 47.26 ng/ml



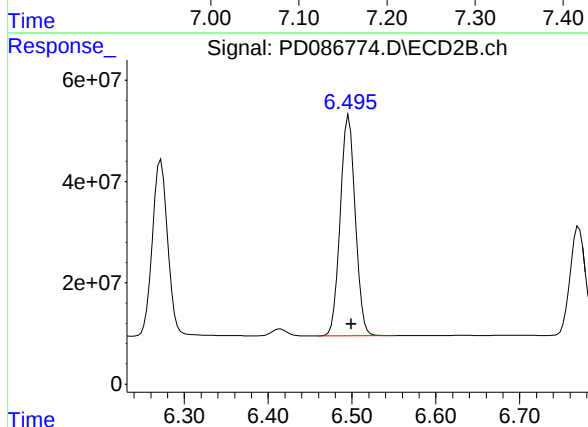
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 103078016
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

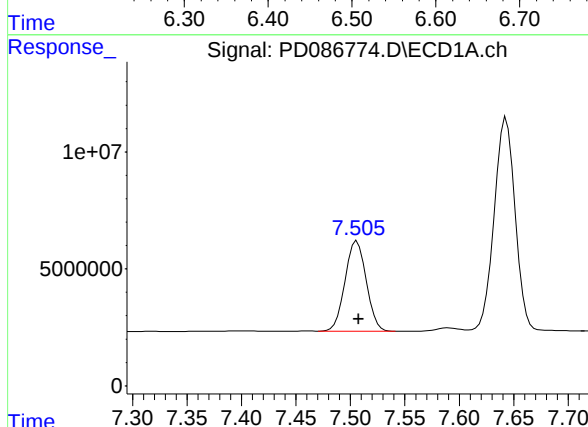
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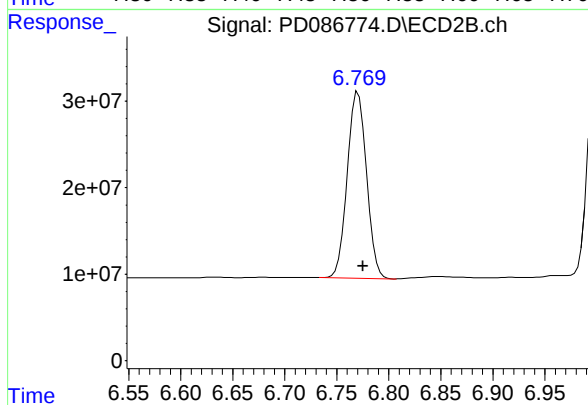
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 541944340
Conc: 46.82 ng/ml



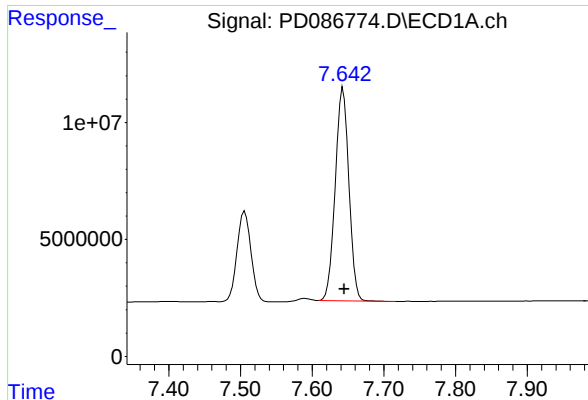
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 52247074
Conc: 48.31 ng/ml



#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 278233659
Conc: 44.03 ng/ml



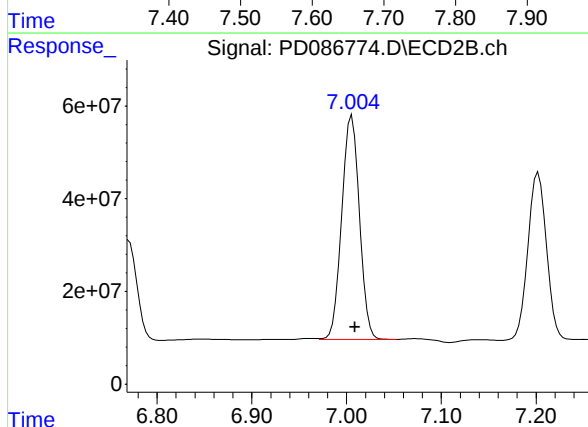
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 120923397
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

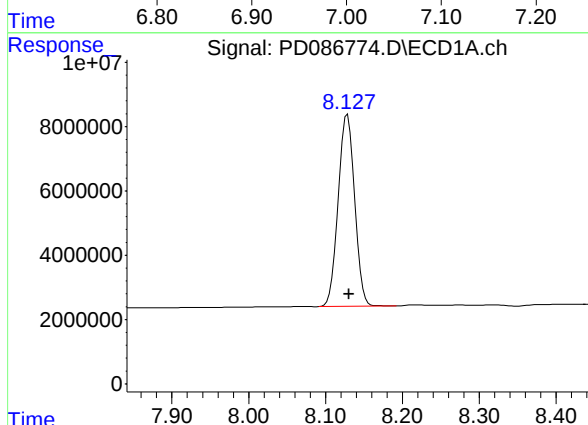
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



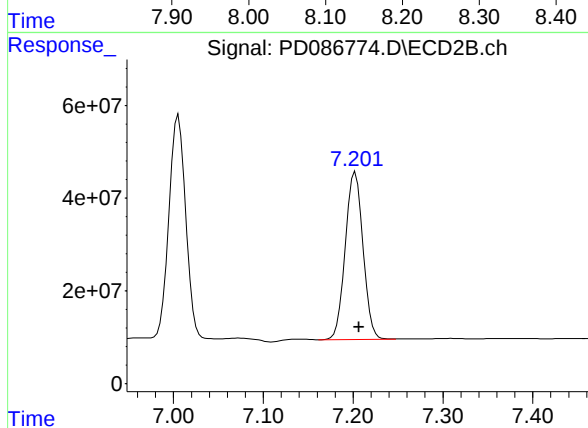
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 626430181
Conc: 49.26 ng/ml



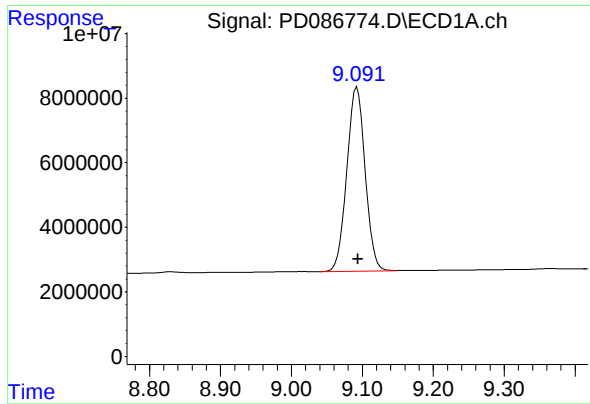
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 87765162
Conc: 53.02 ng/ml



#22 Mirex

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 493767787
Conc: 47.53 ng/ml



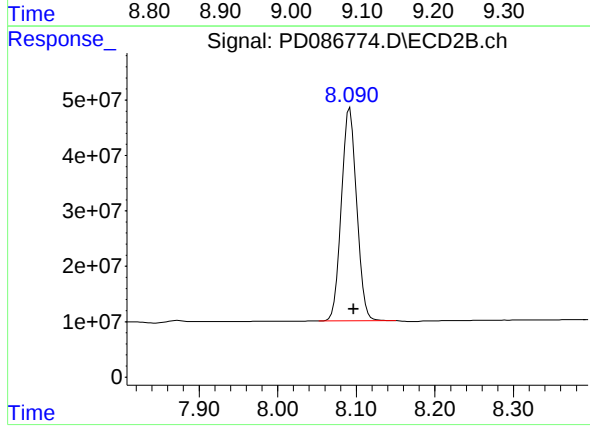
#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 101984763
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/18/2024



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 519679929
Conc: 48.51 ng/ml