

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:08
 Operator : AR\AJ
 Sample : PSTDCCC50
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC50

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.548	2.770	110.7E6	59314371	47.466	48.738
28) SA Decachlor...	9.090	7.919	134.3E6	60316827	50.201	49.161
Target Compounds						
2) A alpha-BHC	4.005	3.273	195.8E6	92379399	50.461	49.709
3) MA gamma-BHC...	4.338	3.603	178.5E6	84913198	50.887	49.564
4) MA Heptachlor	4.930	3.945	182.3E6	85599877	53.211	50.179
5) MB Aldrin	5.274	4.225	178.0E6	84951469	52.850	50.353
6) B beta-BHC	4.533	3.899	73724455	36847637	49.885	48.799
7) B delta-BHC	4.782	4.130	160.0E6	86425270	58.302	50.775
8) B Heptachlo...	5.700	4.728	154.9E6	76655668	55.072	49.935
9) A Endosulfan I	6.088	5.098	150.6E6	72291176	52.956	50.233
10) B gamma-Chl...	5.957	4.978	161.1E6	78256475	53.672	50.401
11) B alpha-Chl...	6.037	5.043	160.5E6	77697307	53.204	50.452
12) B 4,4'-DDE	6.209	5.232	149.6E6	72504306	54.252	51.380
13) MA Dieldrin	6.364	5.364	157.7E6	76761054	53.455	51.050
14) MA Endrin	6.594	5.638	134.5E6	68767449	54.123	52.616m
15) B Endosulfa...	6.812	5.933	132.5E6	63556678	51.427	50.511
16) A 4,4'-DDD	6.726	5.787	122.5E6	60388488	54.608	51.733
17) MA 4,4'-DDT	7.041	6.039	136.0E6	63211496	53.361	51.474
18) B Endrin al...	6.943	6.112	104.1E6	51143044	52.072	50.361
19) B Endosulfa...	7.177	6.335	131.3E6	63873421	53.191	52.319
20) A Methoxychlor	7.517	6.615	72914232	35049185	52.112	51.800
21) B Endrin ke...	7.664	6.841	150.2E6	74833557	53.974	50.732
22) Mirex	8.140	7.025	111.3E6	58259743	52.434	51.290

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
Data File : PD074627.D
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Acq On : 07 Apr 2023 20:08
Operator : AR\AJ
Sample : PSTDCCC50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC50

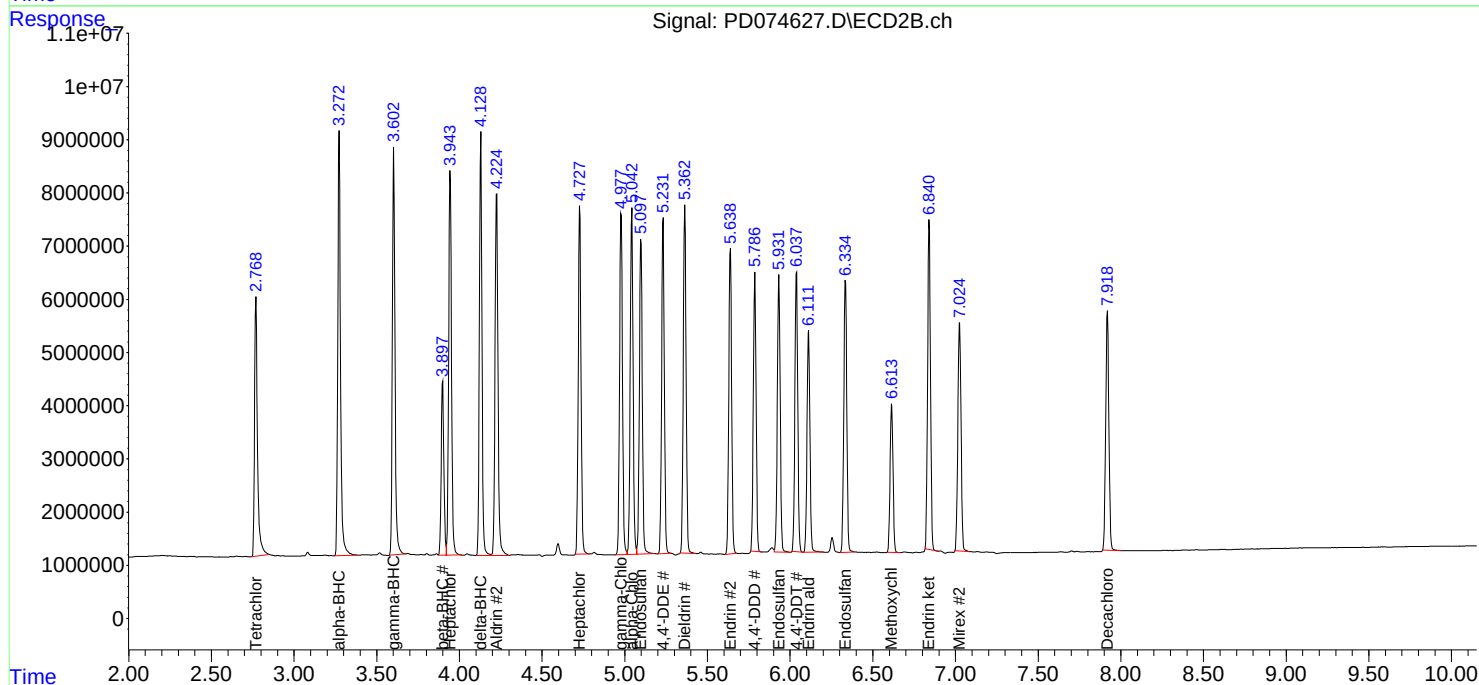
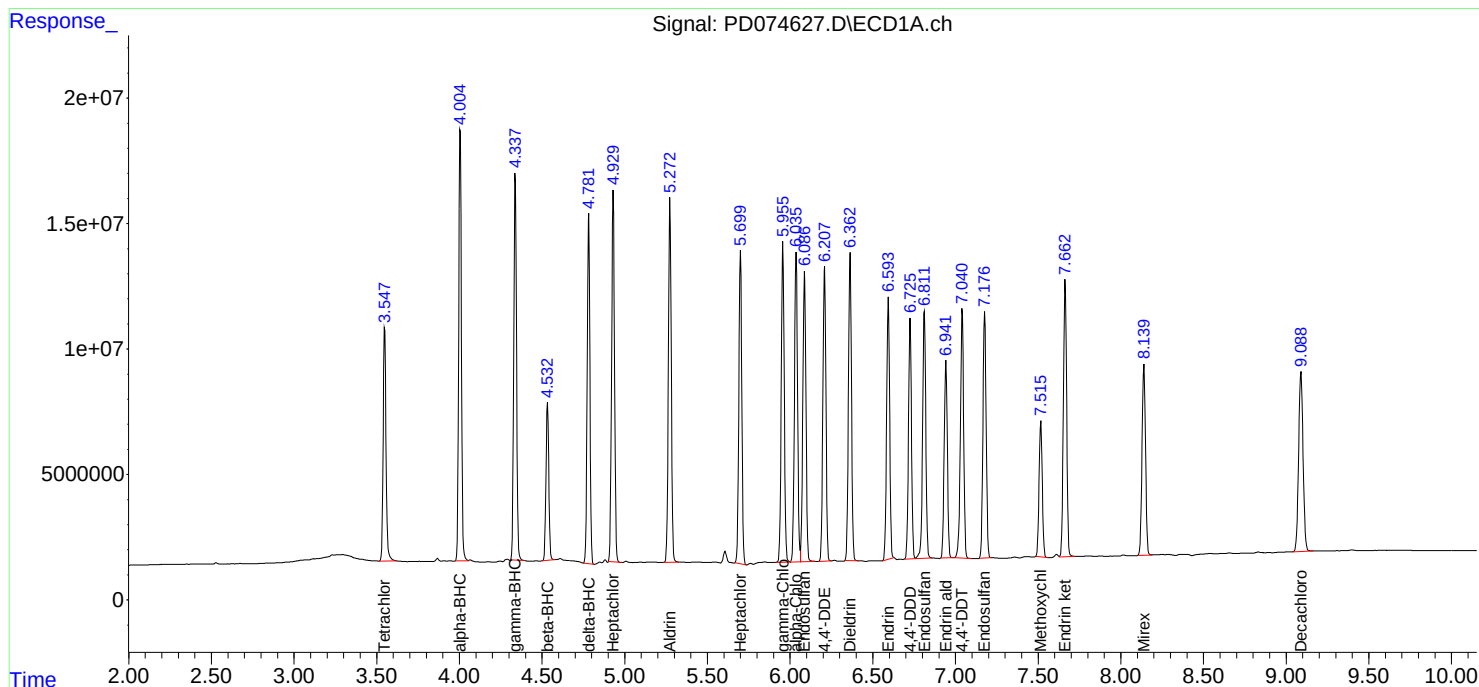
Manual Integrations

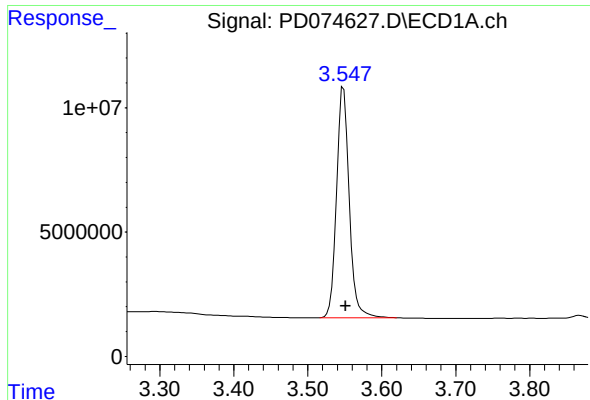
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Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:08:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
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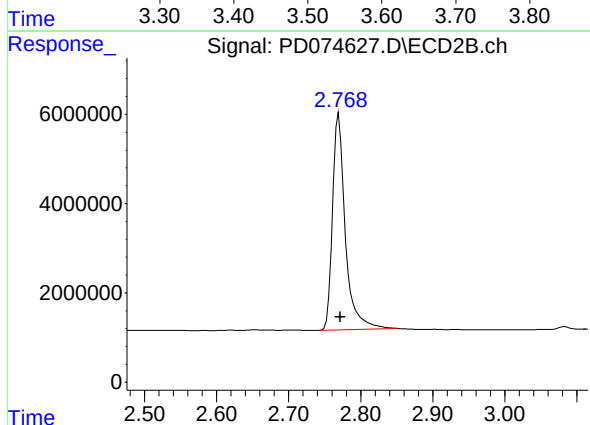
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 110718831
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

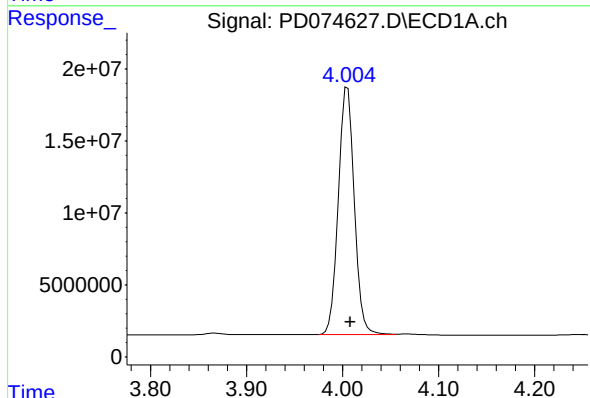
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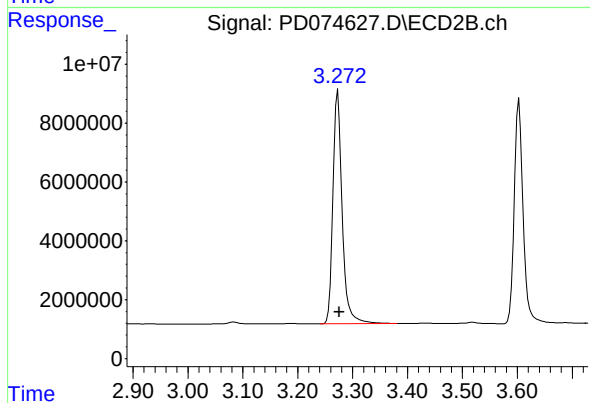
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 59314371
Conc: 48.74 ng/ml



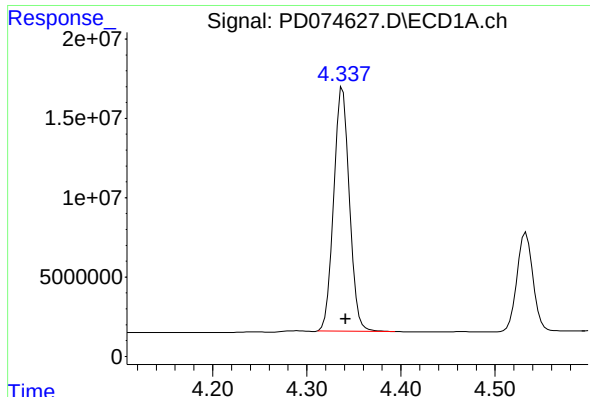
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 195823054
Conc: 50.46 ng/ml



#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 92379399
Conc: 49.71 ng/ml



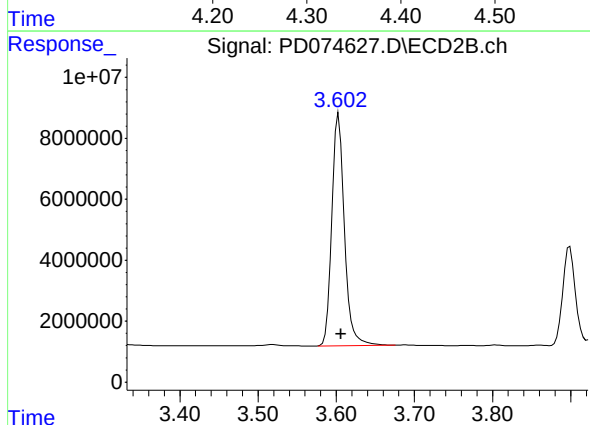
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 178527311
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

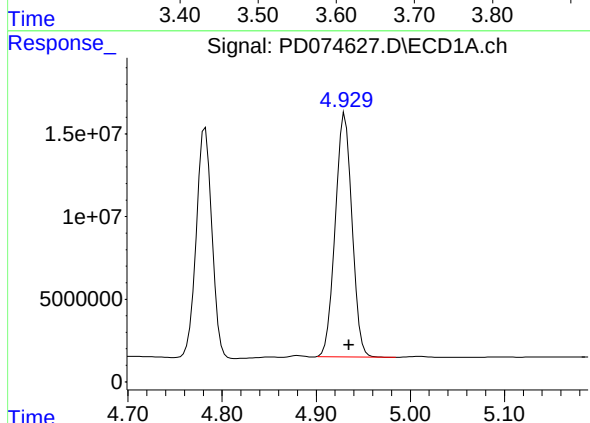
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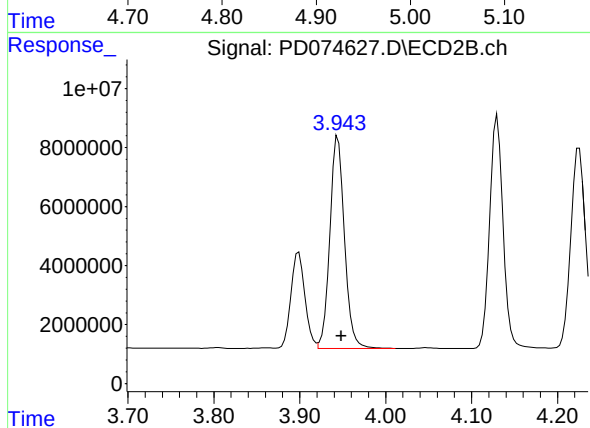
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 84913198
Conc: 49.56 ng/ml



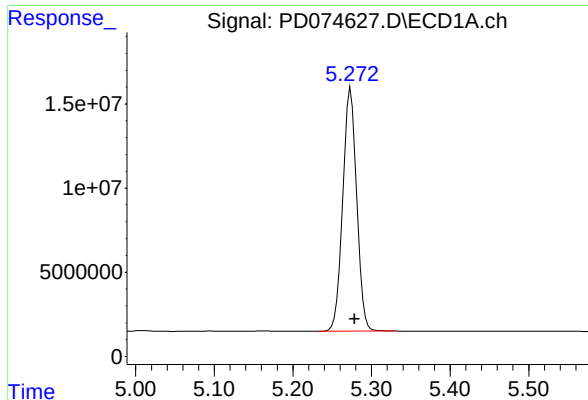
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 182325295
Conc: 53.21 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 85599877
Conc: 50.18 ng/ml



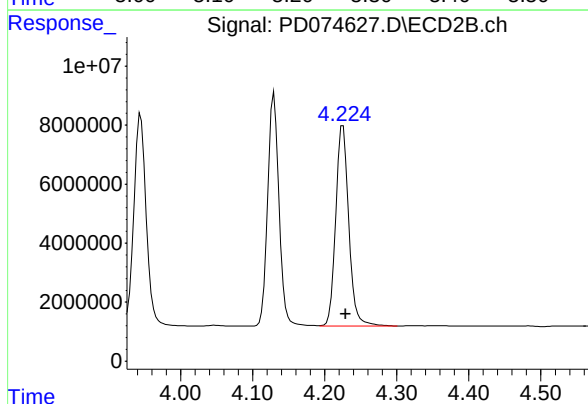
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 177975180
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

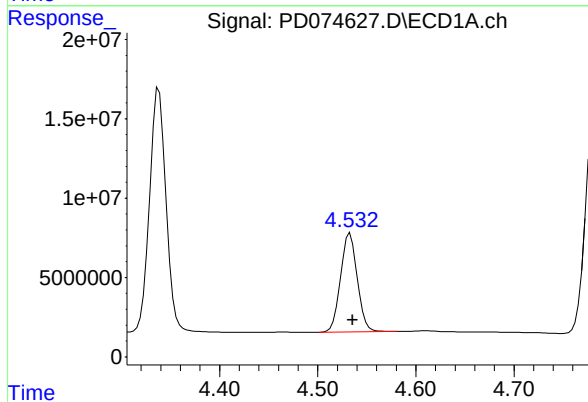
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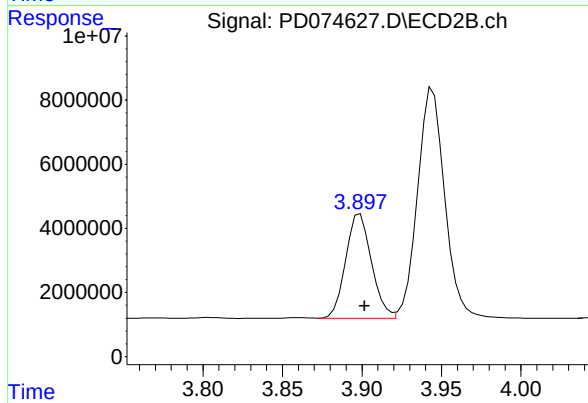
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 84951469
Conc: 50.35 ng/ml



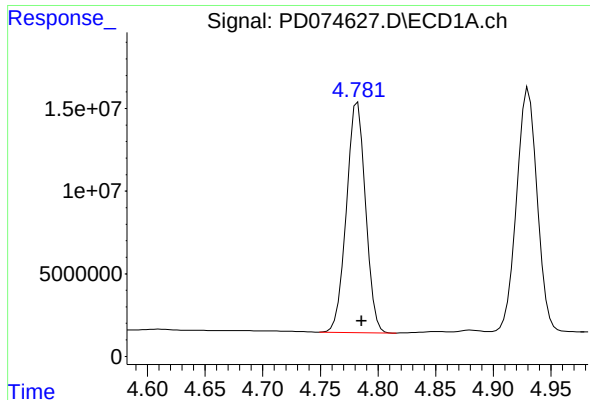
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 73724455
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 36847637
Conc: 48.80 ng/ml



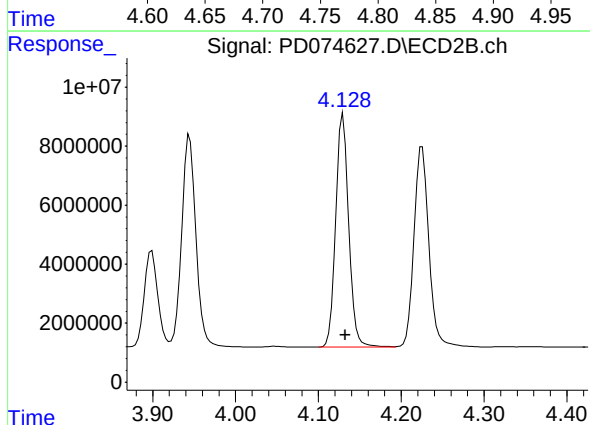
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 159994079
Conc: 58.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

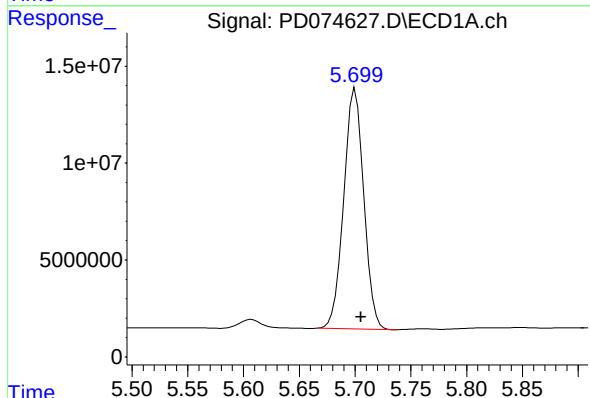
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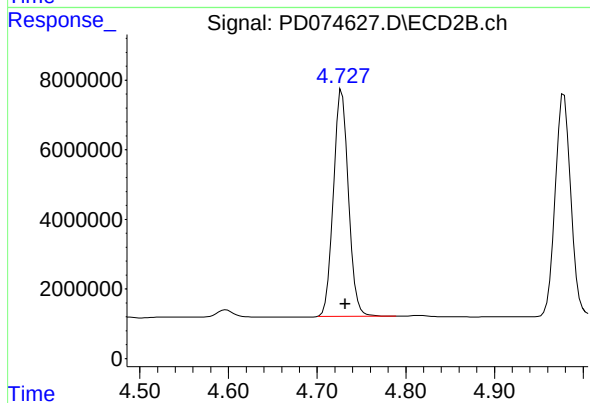
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 86425270
Conc: 50.77 ng/ml



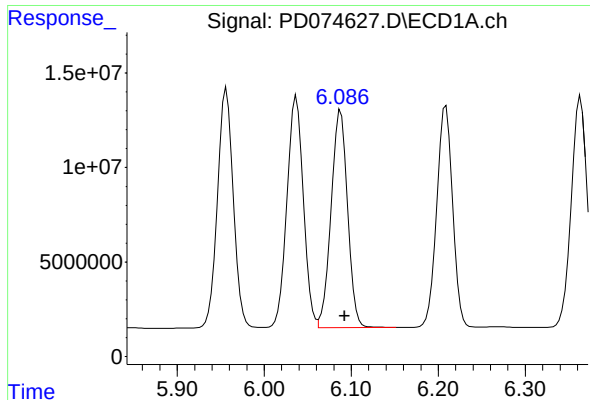
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 154895528
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 76655668
Conc: 49.94 ng/ml



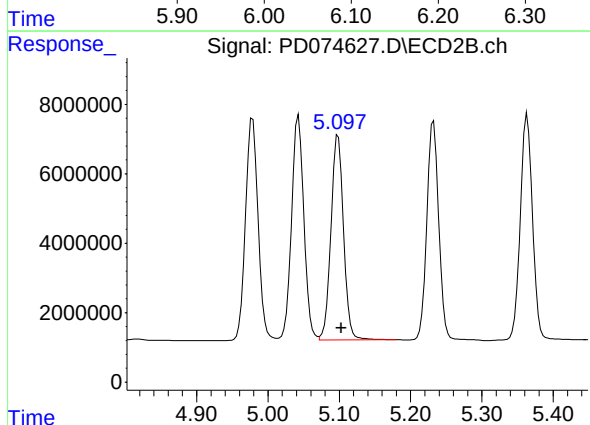
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 150558861
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

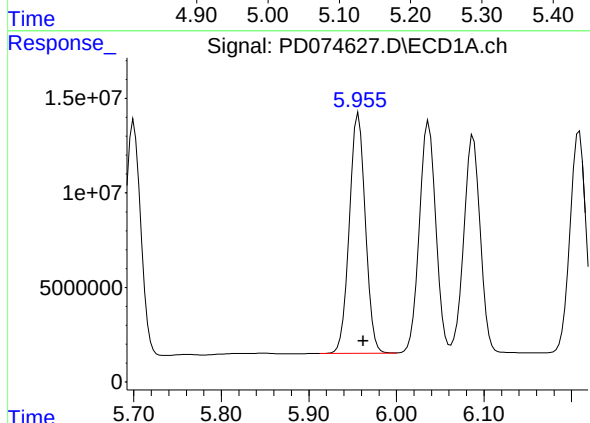
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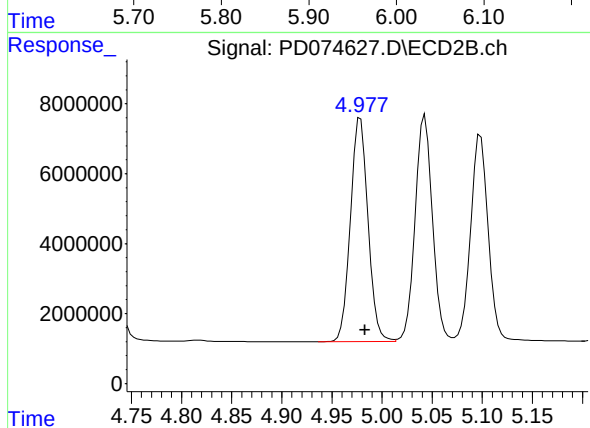
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 72291176
Conc: 50.23 ng/ml



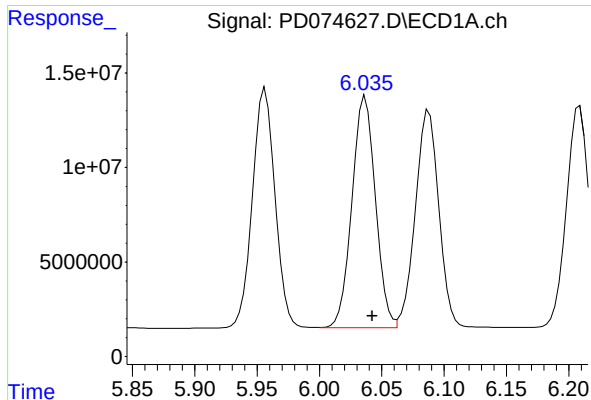
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 161085939
Conc: 53.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 78256475
Conc: 50.40 ng/ml



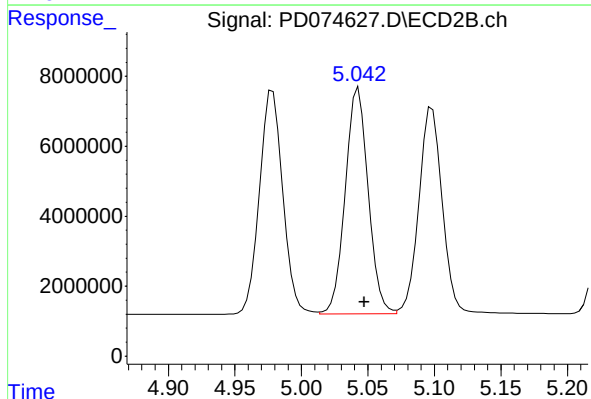
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 160459707
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

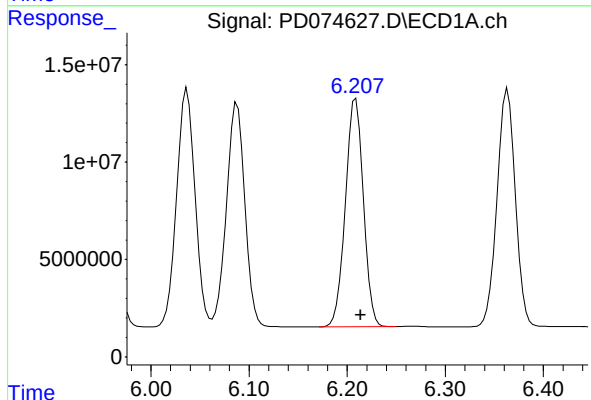
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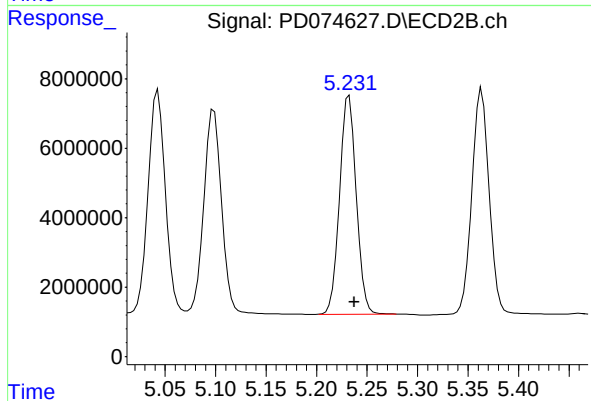
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 77697307
Conc: 50.45 ng/ml



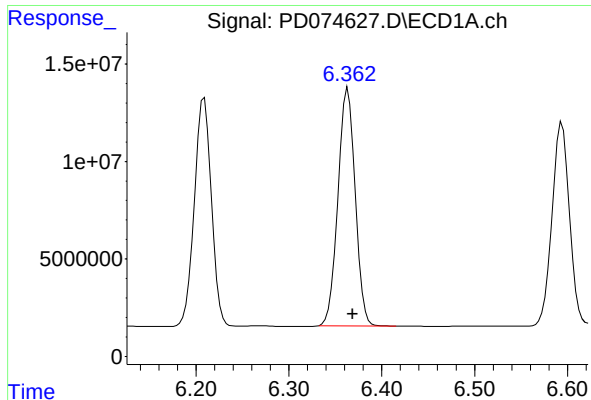
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 149582010
Conc: 54.25 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 72504306
Conc: 51.38 ng/ml



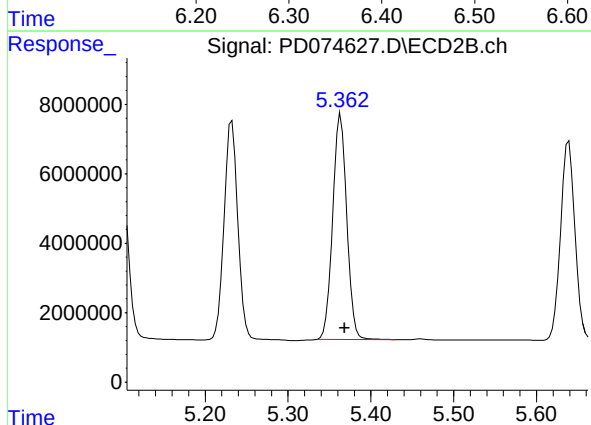
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 157686115
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

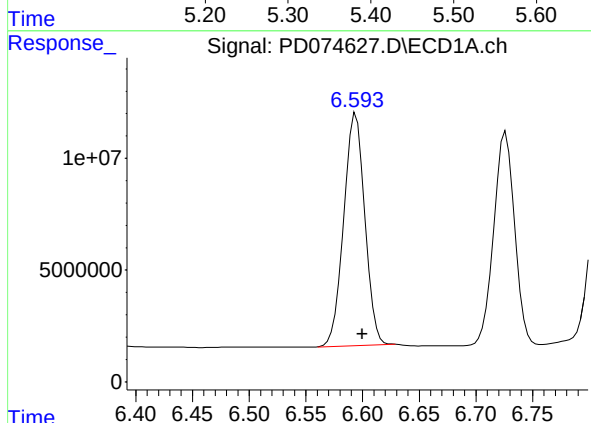
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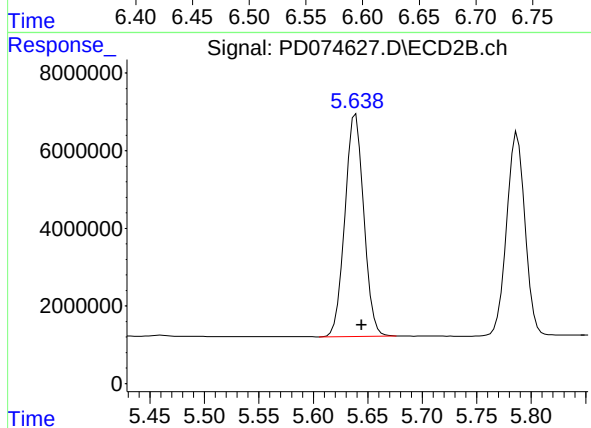
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 76761054
Conc: 51.05 ng/ml



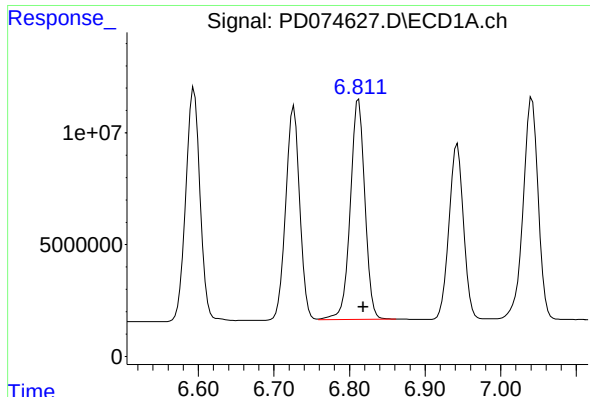
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 134501891
Conc: 54.12 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 68767449
Conc: 52.62 ng/ml m



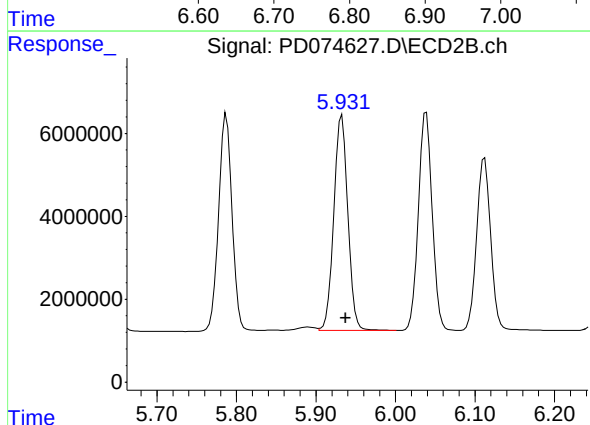
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 132468526
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

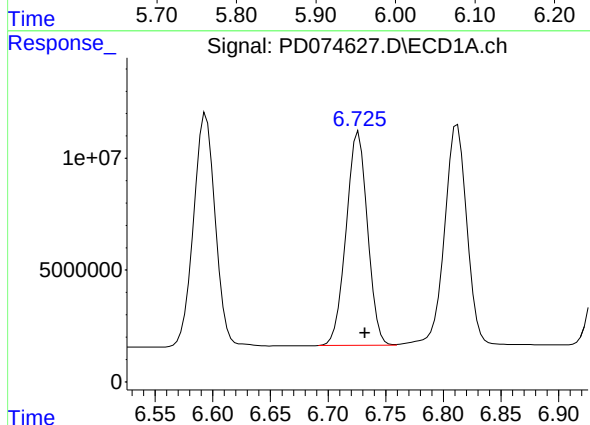
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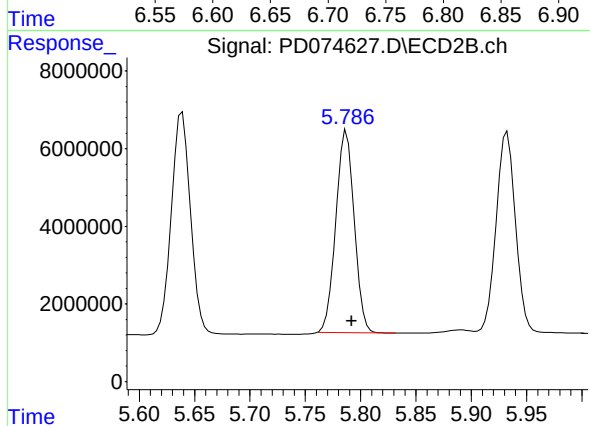
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 63556678
Conc: 50.51 ng/ml



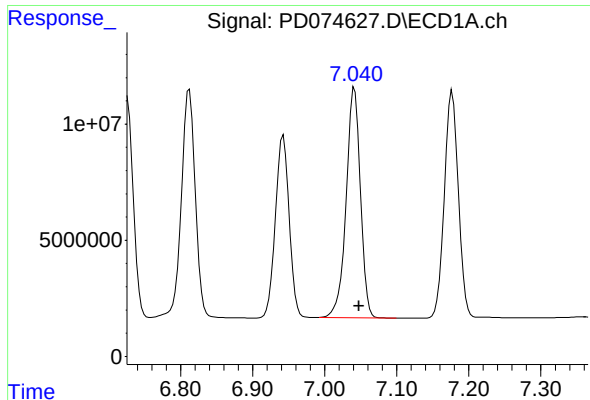
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 122494583
Conc: 54.61 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 60388488
Conc: 51.73 ng/ml



#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 136021381
Conc: 53.36 ng/ml

Instrument :

ECD_D

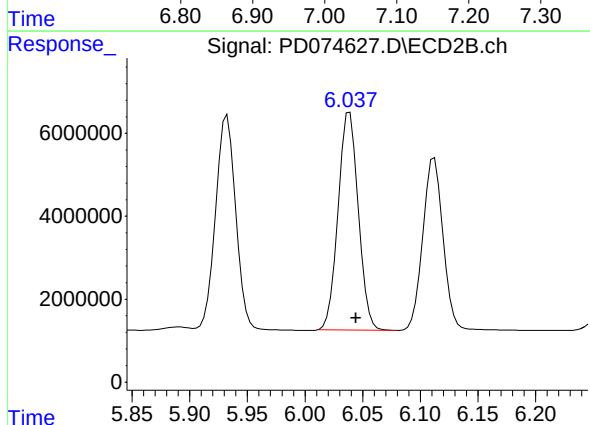
ClientSampleId :

PSTDCCC50

Manual Integrations

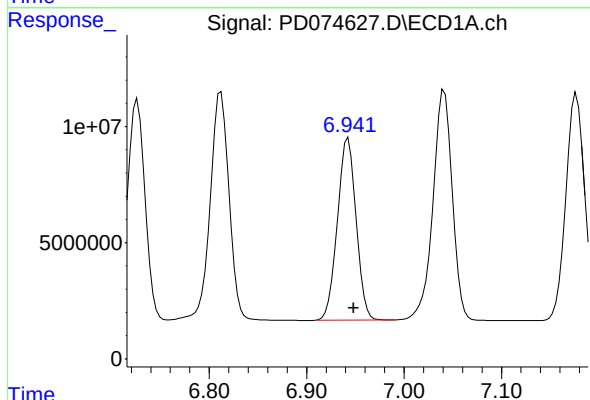
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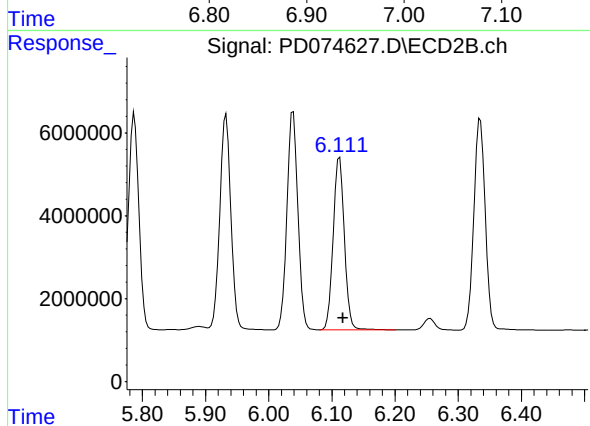
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 63211496
Conc: 51.47 ng/ml



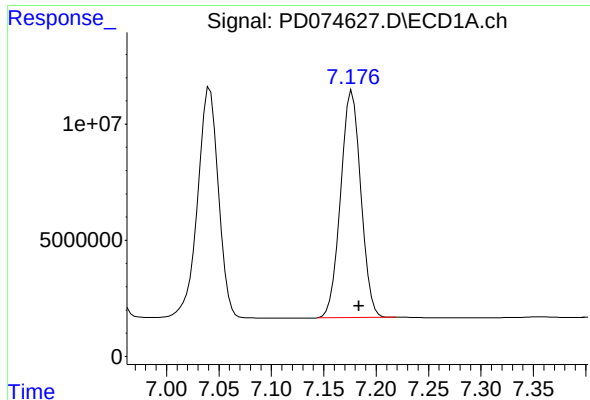
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 104089709
Conc: 52.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 51143044
Conc: 50.36 ng/ml



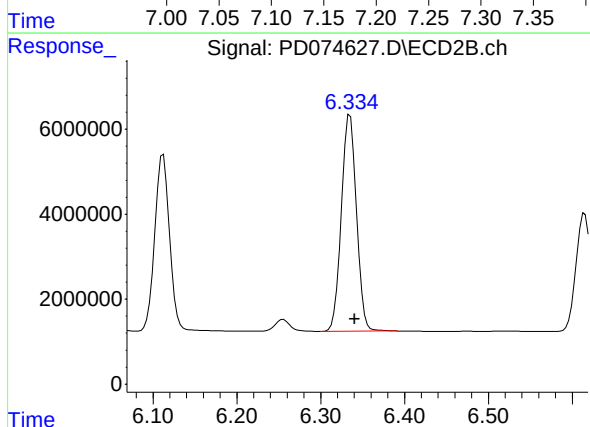
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 131327876
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

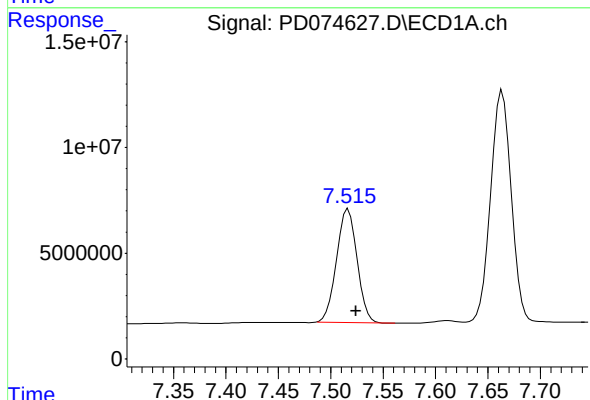
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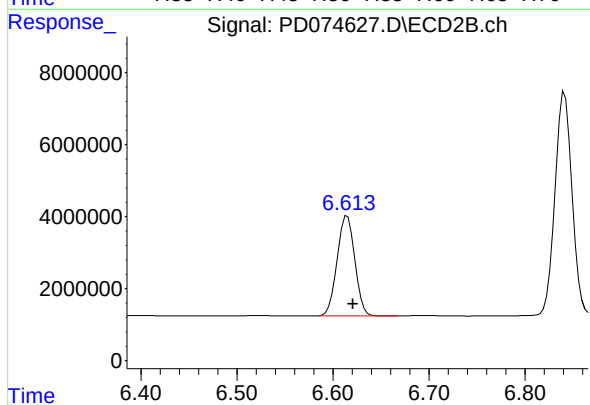
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 63873421
Conc: 52.32 ng/ml



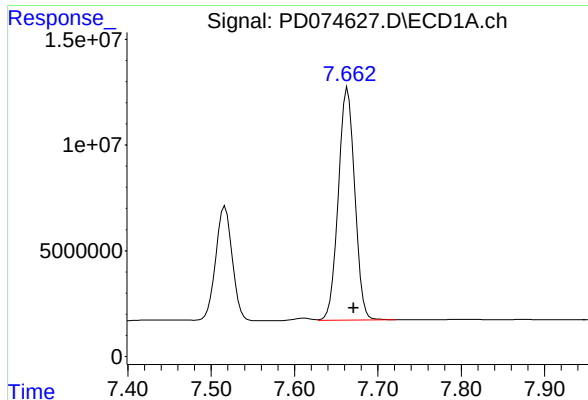
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 72914232
Conc: 52.11 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 35049185
Conc: 51.80 ng/ml



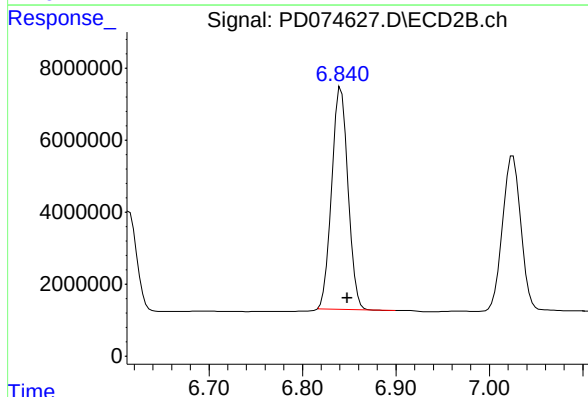
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 150248292
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

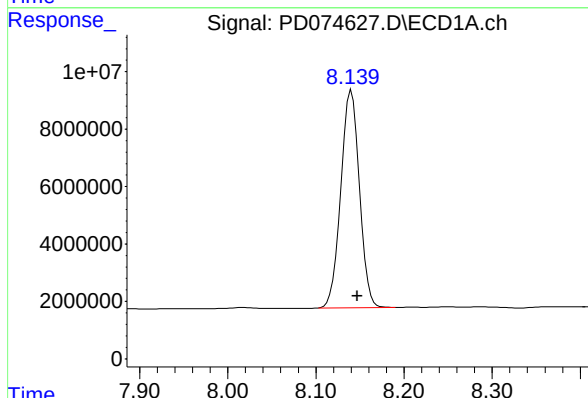
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Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



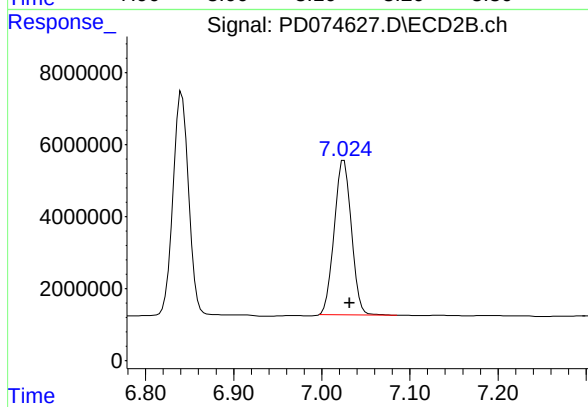
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 74833557
Conc: 50.73 ng/ml



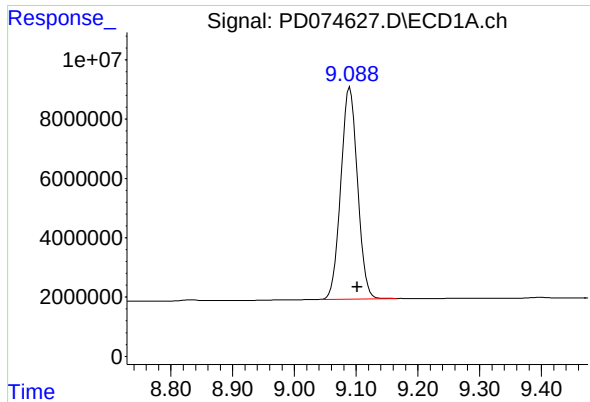
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 111340369
Conc: 52.43 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 58259743
Conc: 51.29 ng/ml



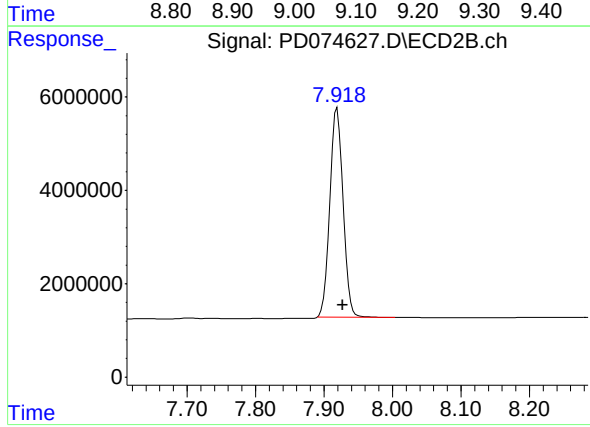
#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.012 min
Response: 134267150
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC50

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 60316827
Conc: 49.16 ng/ml