

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 09:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:54:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	92995312	321.4E6	51.174	48.711
28)	SA Decachlor...	8.147	9.008	39523889	194.1E6	44.494	40.845
Target Compounds							
2)	A alpha-BHC	3.866	4.352	151.4E6	446.1E6	52.494	48.078
3)	MA gamma-BHC...	4.147	4.637	137.7E6	406.9E6	51.784	48.278
4)	MA Heptachlor	4.440	5.136	137.3E6	354.3E6	50.471	46.179
5)	MB Aldrin	4.684	5.439	145.4E6	344.7E6	52.516	46.482
6)	B beta-BHC	4.396	4.816	56297875	186.0E6	51.227	47.709
7)	B delta-BHC	4.598	5.029	139.5E6	398.3E6	54.047	53.152
8)	B Heptachlo...	5.125	5.827	129.2E6	308.8E6	52.443	57.852m
9)	A Endosulfan I	5.460	6.185	116.4E6	279.9E6	52.322	46.227
10)	B gamma-Chl...	5.348	6.062	128.3E6	301.2E6	51.898	46.432
11)	B alpha-Chl...	5.406	6.133	126.0E6	297.4E6	52.100	45.877
12)	B 4,4'-DDE	5.569	6.293	117.4E6	288.3E6	53.050	46.803
13)	MA Dieldrin	5.702	6.443	126.3E6	302.0E6	52.311	45.466
14)	MA Endrin	5.958	6.661	109.7E6	258.1E6	52.224	46.552
15)	B Endosulfa...	6.231	6.876	99306738	258.1E6	49.520	43.420
16)	A 4,4'-DDD	6.084	6.788	91968400	236.9E6	53.532	47.323
17)	MA 4,4'-DDT	6.321	7.085	87807858	241.8E6	53.738m	45.189
18)	B Endrin al...	6.400	7.000	71118409	194.9E6	46.801	43.193
19)	B Endosulfa...	6.612	7.223	84465604	245.2E6	52.318	44.869
20)	A Methoxychlor	6.868	7.547	44295503	132.6E6	52.181	45.701
21)	B Endrin ke...	7.102	7.695	86859620	268.8E6	50.753	42.833
22)	Mirex	7.281	8.141	58968945	189.1E6	49.300	43.556

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

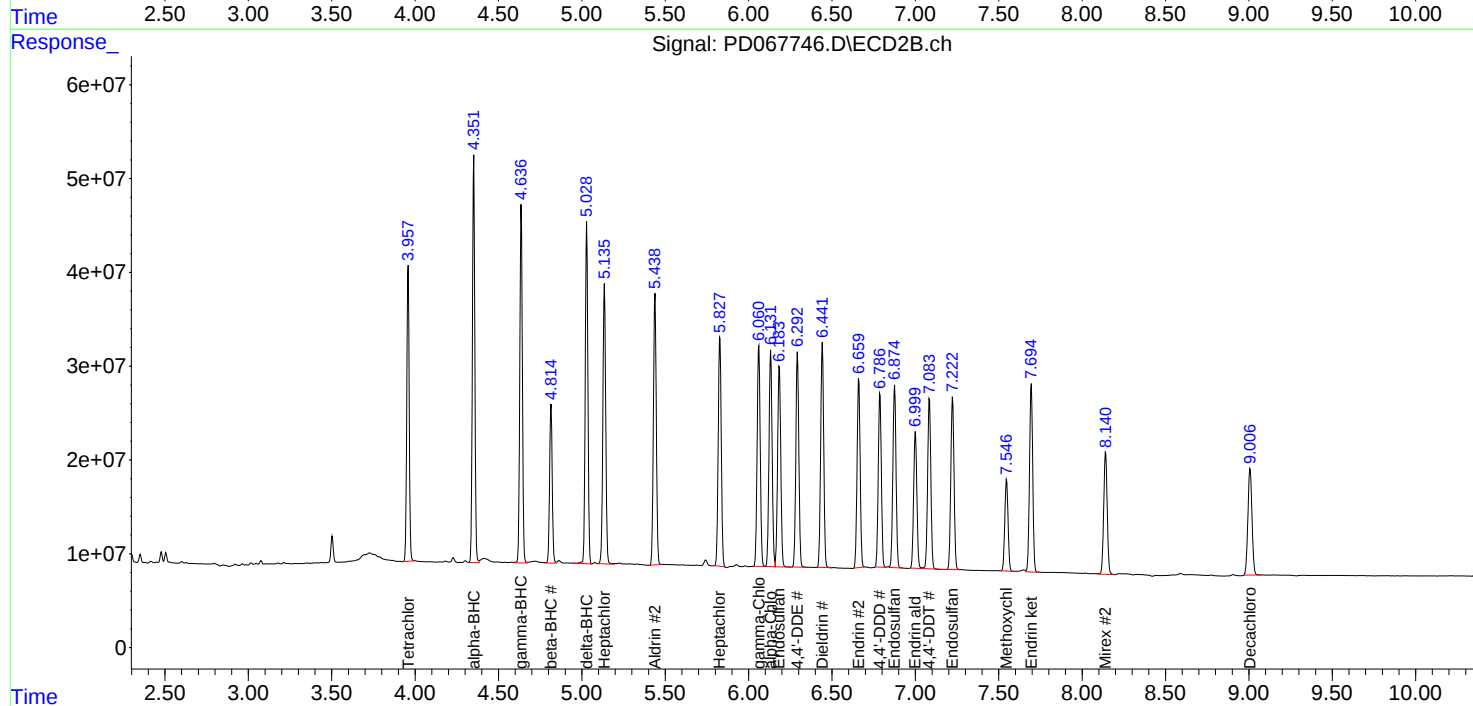
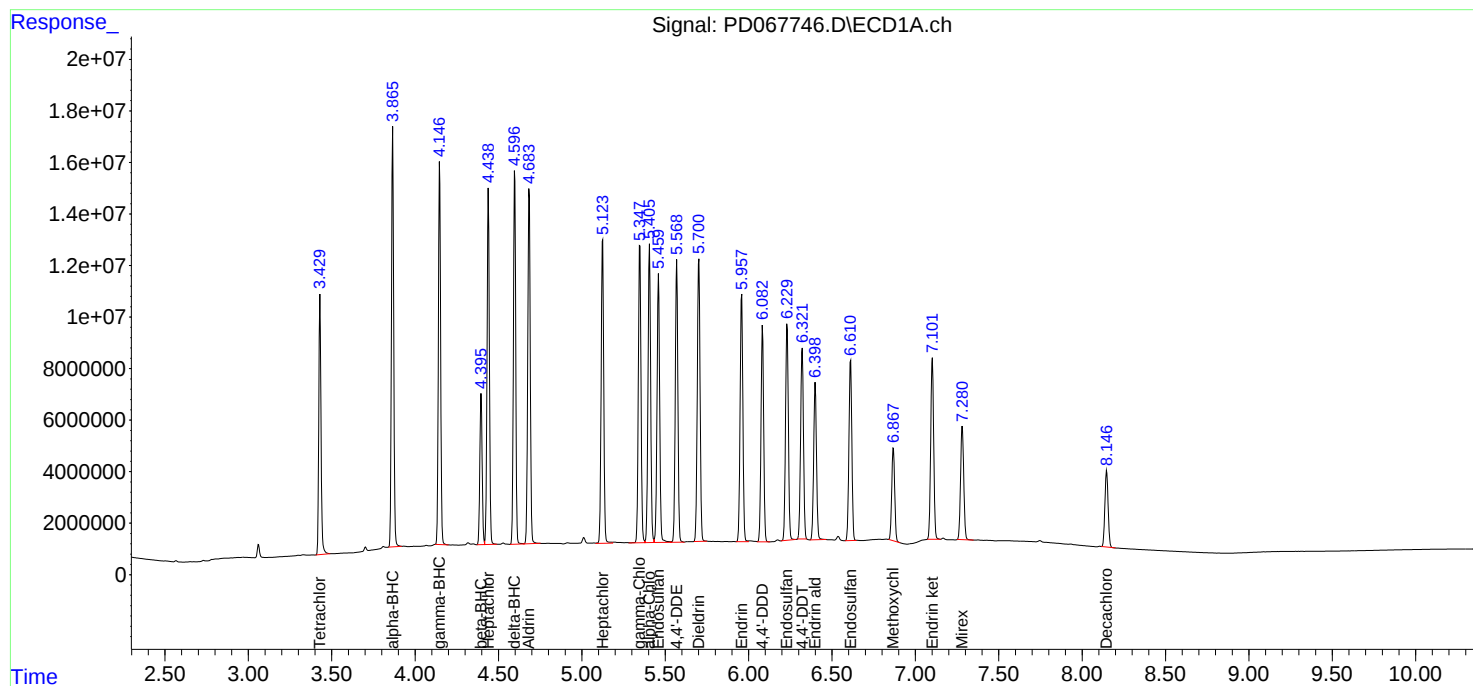
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

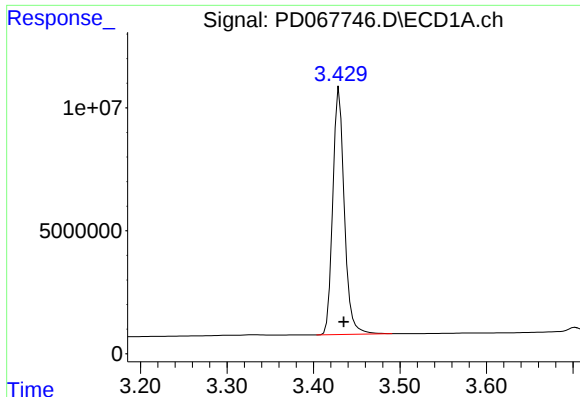
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:54:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





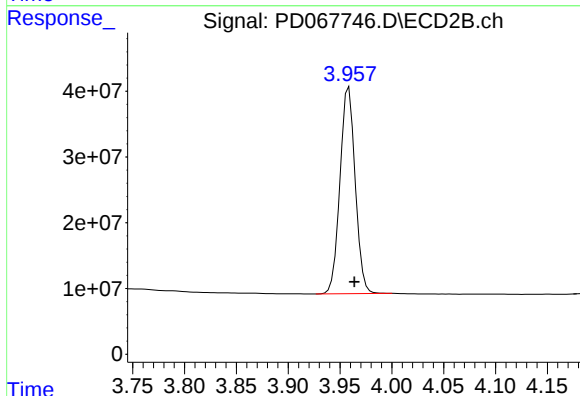
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.005 min
Response: 92995312
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

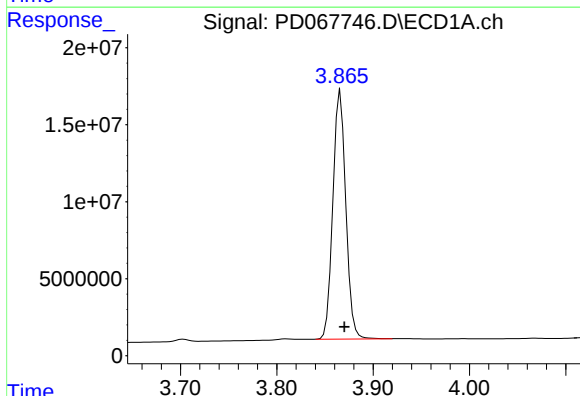
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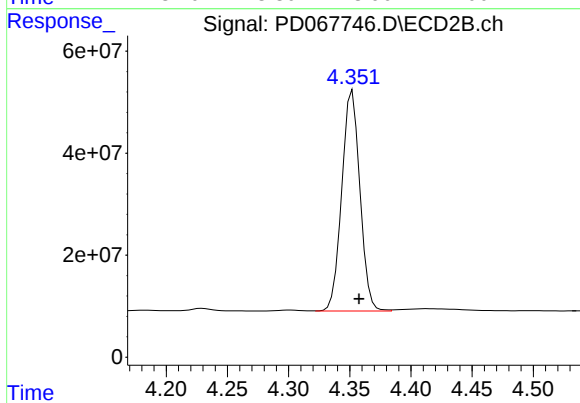
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 321406069
Conc: 48.71 ng/ml



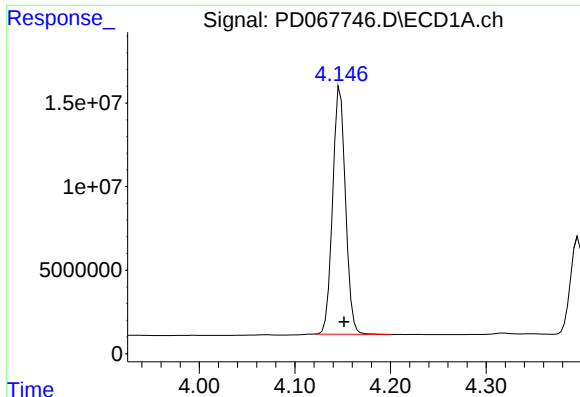
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 151395271
Conc: 52.49 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 446077638
Conc: 48.08 ng/ml



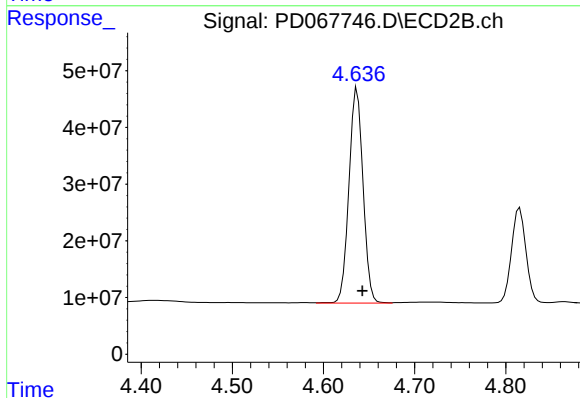
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 137726250
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

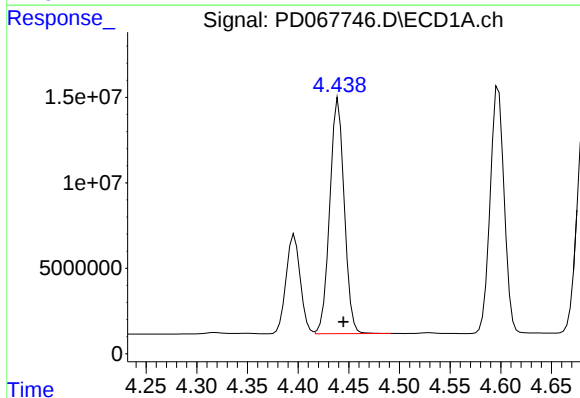
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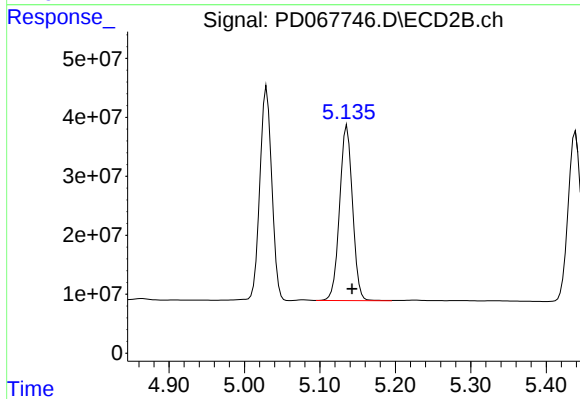
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 406875109
Conc: 48.28 ng/ml



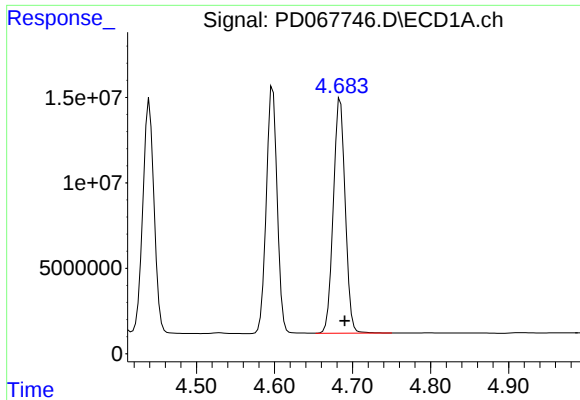
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 137252853
Conc: 50.47 ng/ml



#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 354287516
Conc: 46.18 ng/ml



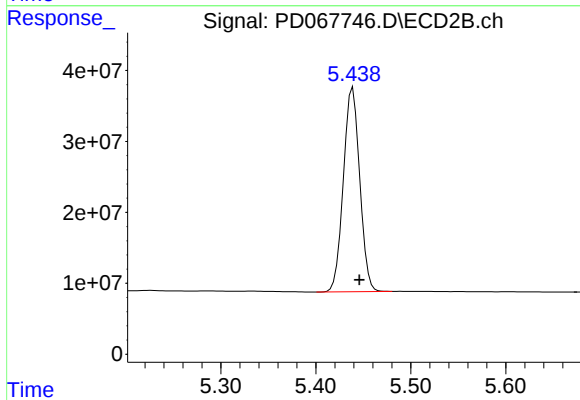
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 145355572
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

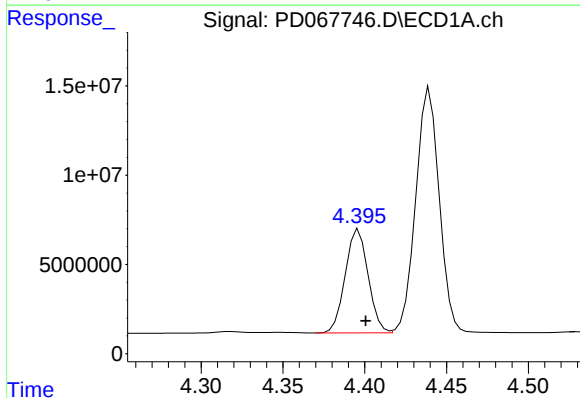
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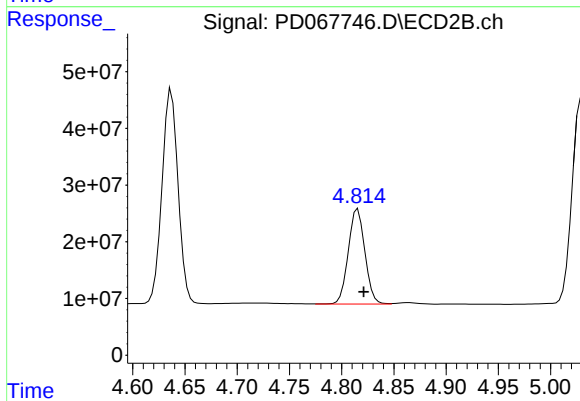
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 344660393
Conc: 46.48 ng/ml



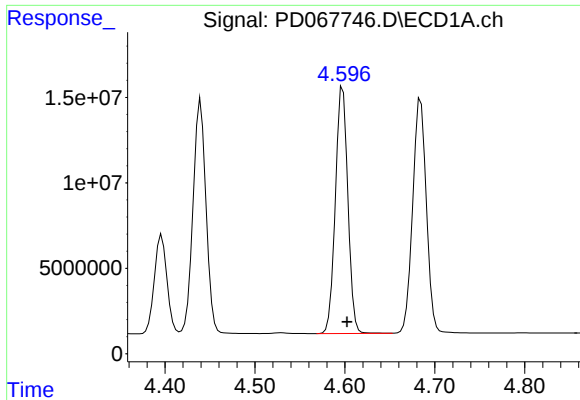
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.004 min
Response: 56297875
Conc: 51.23 ng/ml



#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 186033274
Conc: 47.71 ng/ml



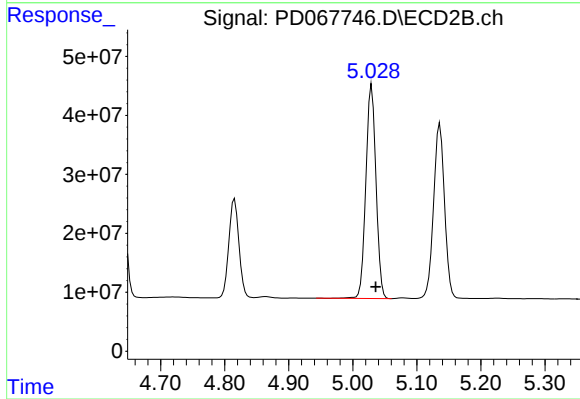
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 139460546
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

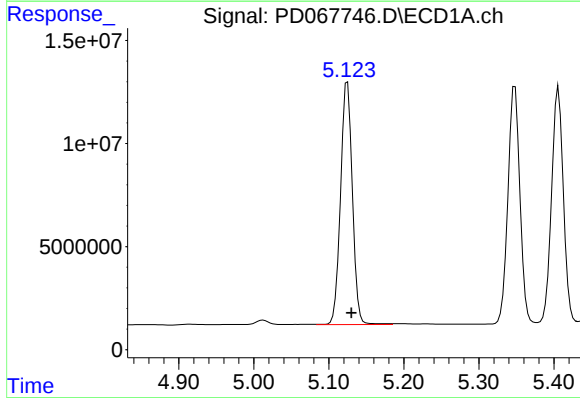
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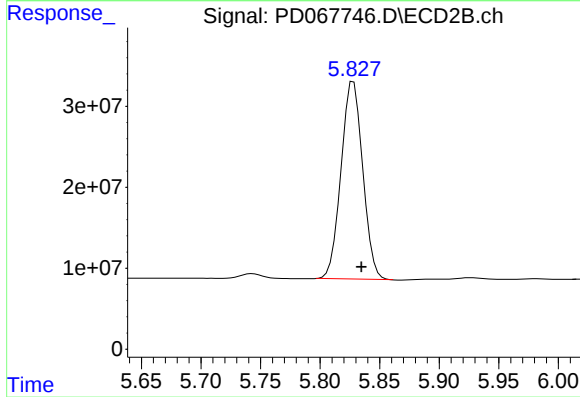
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 398340671
Conc: 53.15 ng/ml



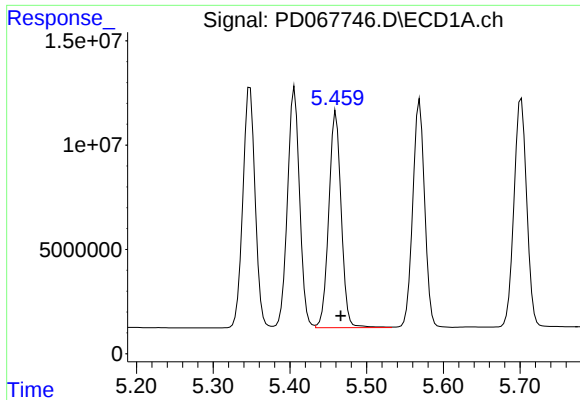
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 129233281
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 308794212
Conc: 57.85 ng/ml m



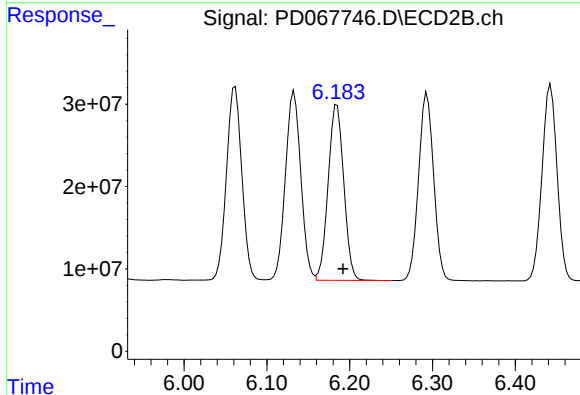
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 116411058
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

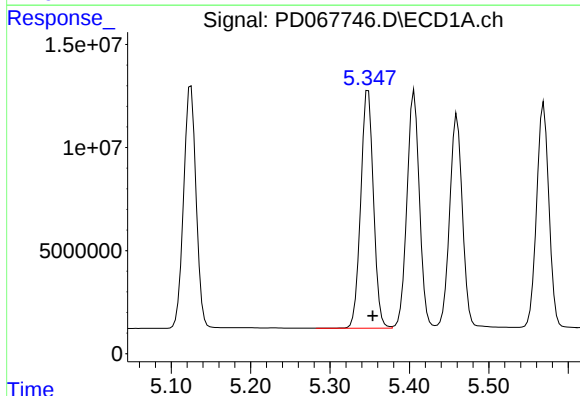
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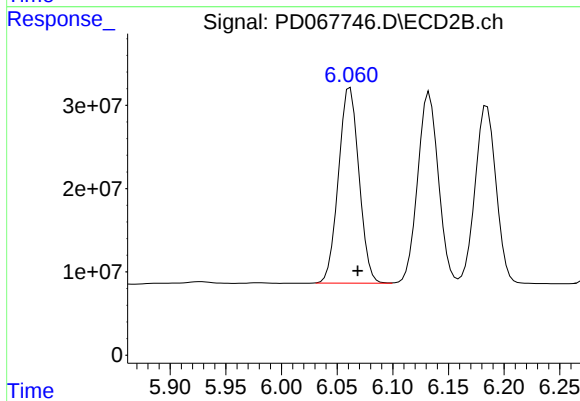
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 279859184
Conc: 46.23 ng/ml



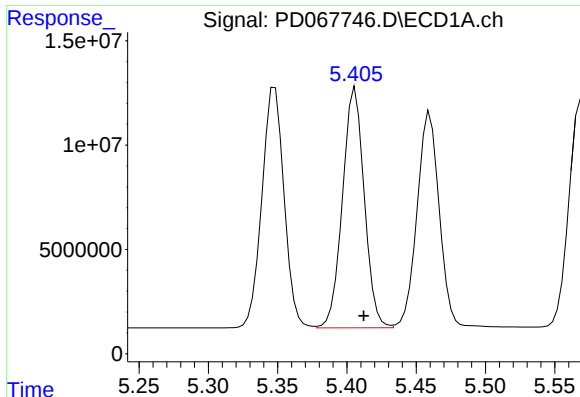
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 128304962
Conc: 51.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 301214416
Conc: 46.43 ng/ml



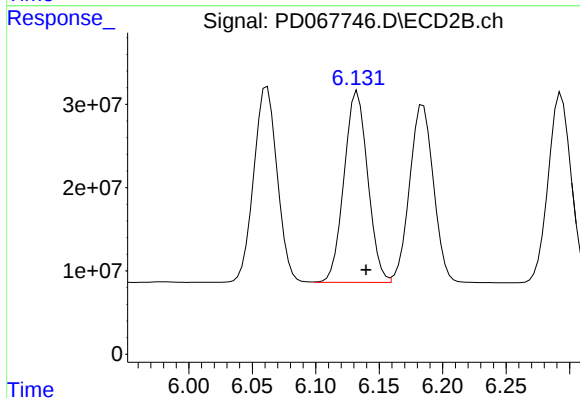
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 125970442
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

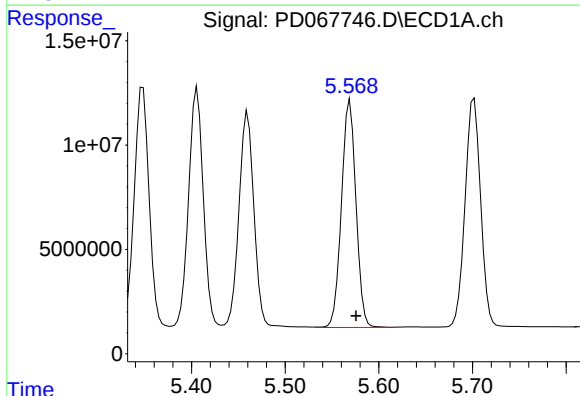
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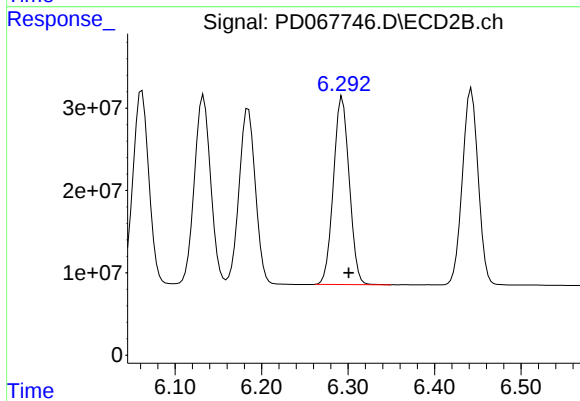
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 297396326
Conc: 45.88 ng/ml



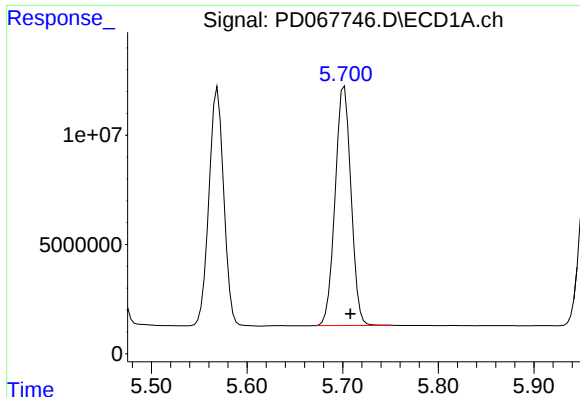
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 117445406
Conc: 53.05 ng/ml



#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 288284721
Conc: 46.80 ng/ml



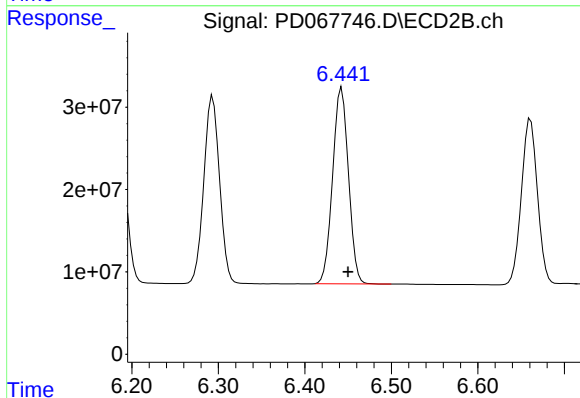
#13 Dieldrin

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 126295680
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

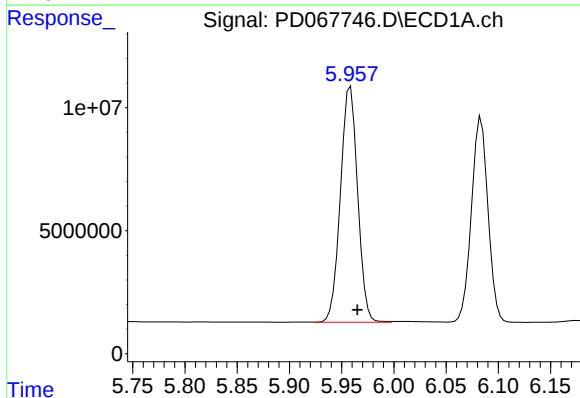
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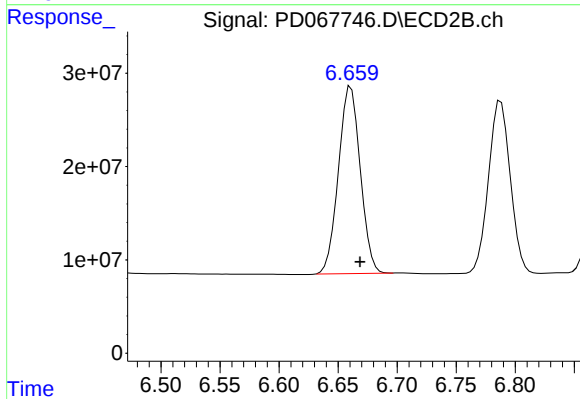
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 302025374
Conc: 45.47 ng/ml



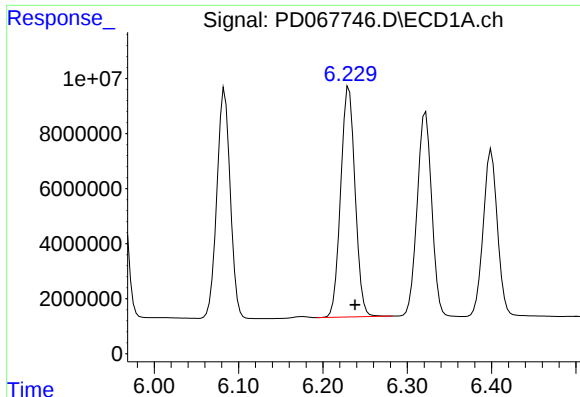
#14 Endrin

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 109703752
Conc: 52.22 ng/ml



#14 Endrin

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 258075781
Conc: 46.55 ng/ml



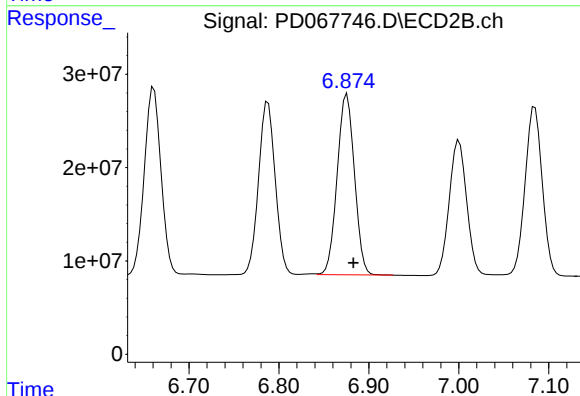
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 99306738
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

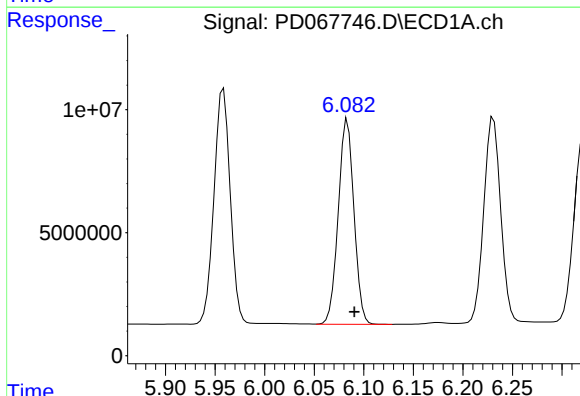
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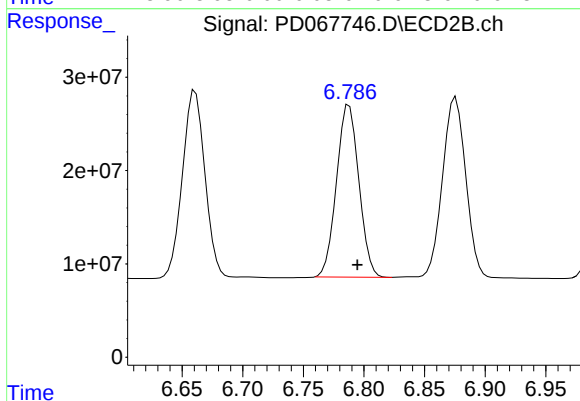
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 258068506
Conc: 43.42 ng/ml



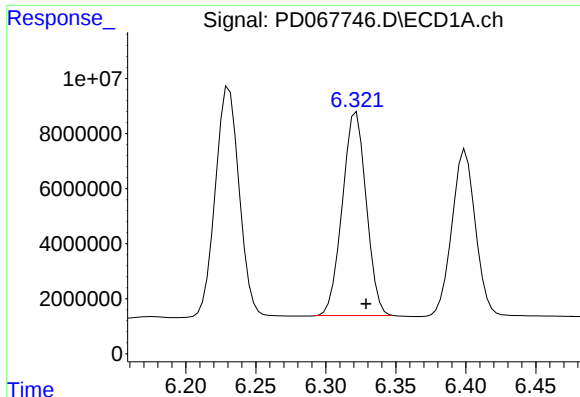
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 91968400
Conc: 53.53 ng/ml



#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 236890854
Conc: 47.32 ng/ml



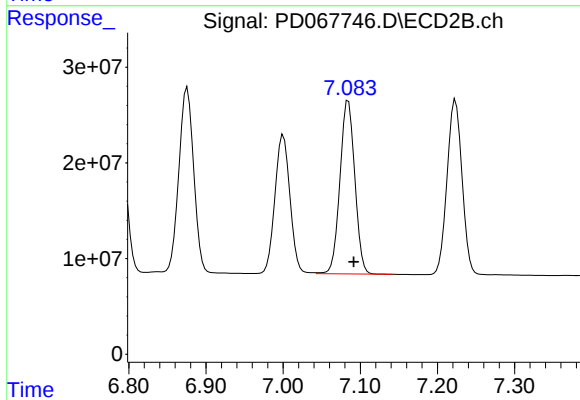
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 87807858
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

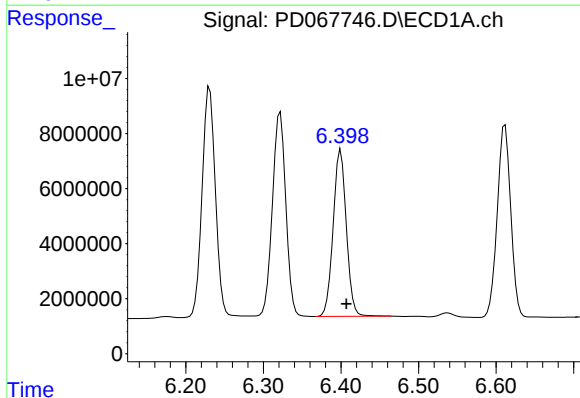
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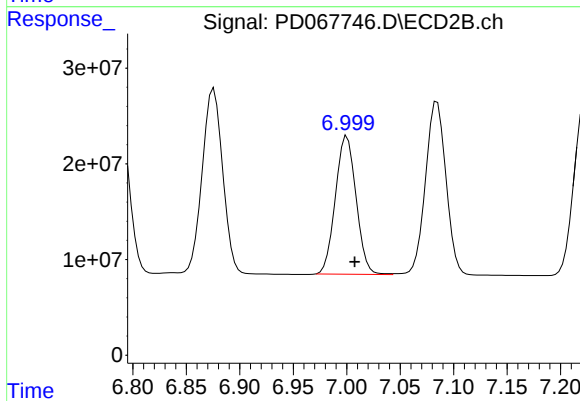
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 241802536
Conc: 45.19 ng/ml



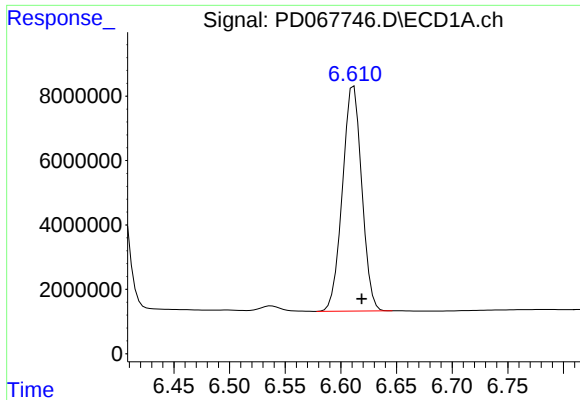
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 71118409
Conc: 46.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 194862755
Conc: 43.19 ng/ml



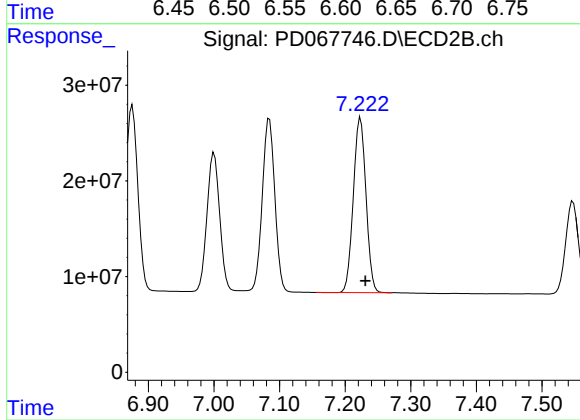
#19 Endosulfan Sulfate

R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 84465604
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

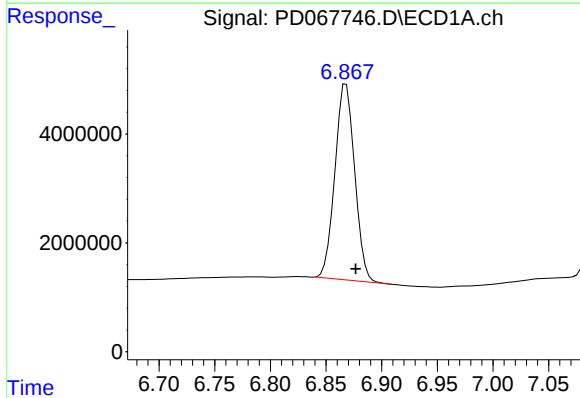
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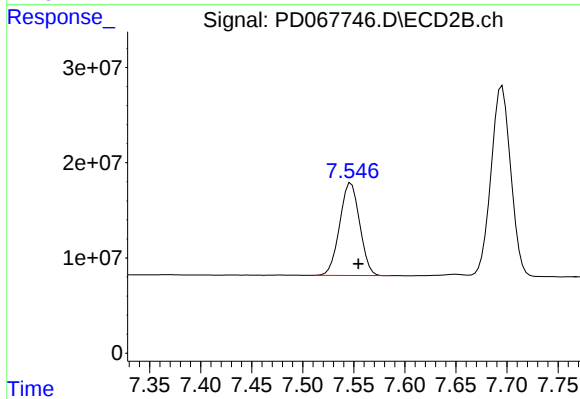
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.007 min
Response: 245230659
Conc: 44.87 ng/ml



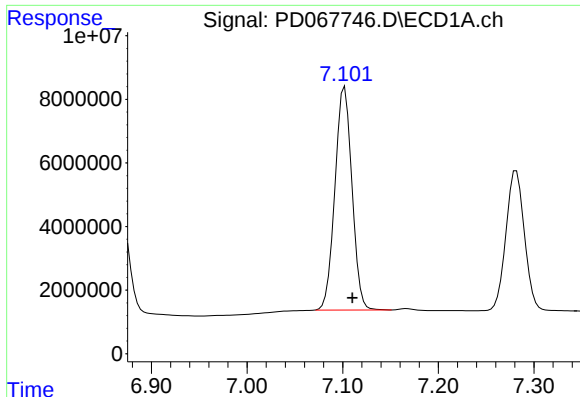
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 44295503
Conc: 52.18 ng/ml



#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.007 min
Response: 132599412
Conc: 45.70 ng/ml



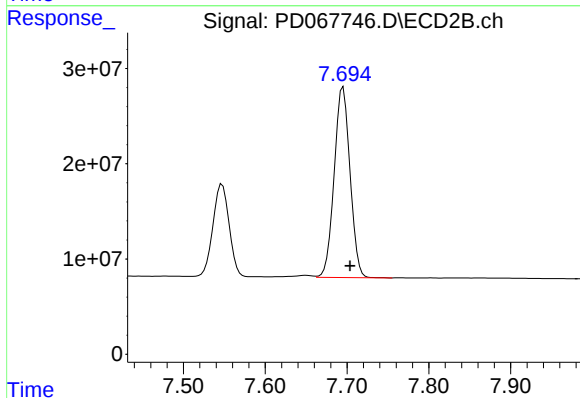
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 86859620
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

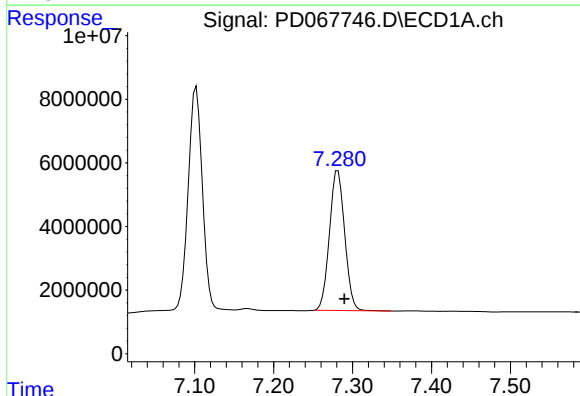
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



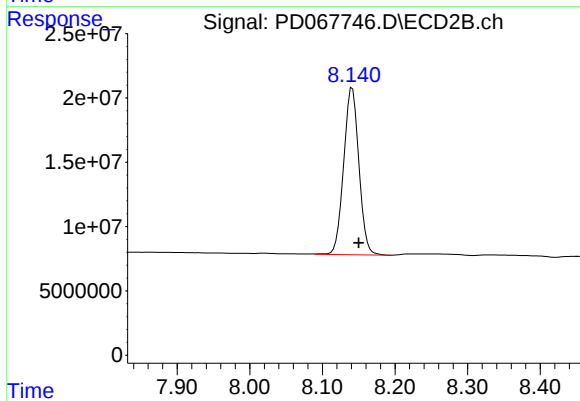
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 268792026
Conc: 42.83 ng/ml



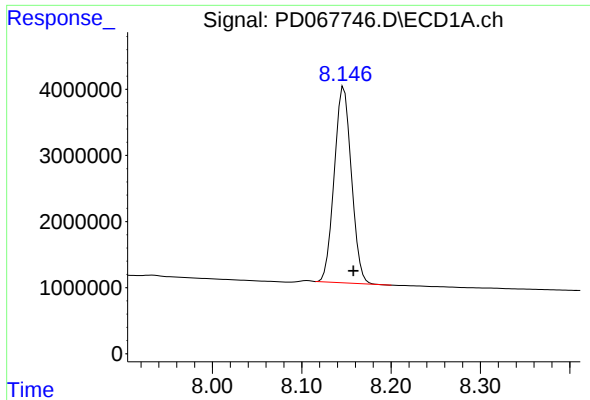
#22 Mirex

R.T.: 7.281 min
Delta R.T.: -0.008 min
Response: 58968945
Conc: 49.30 ng/ml



#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.009 min
Response: 189129304
Conc: 43.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 39523889
Conc: 44.49 ng/ml

Instrument :

ECD_D

ClientSampleId :

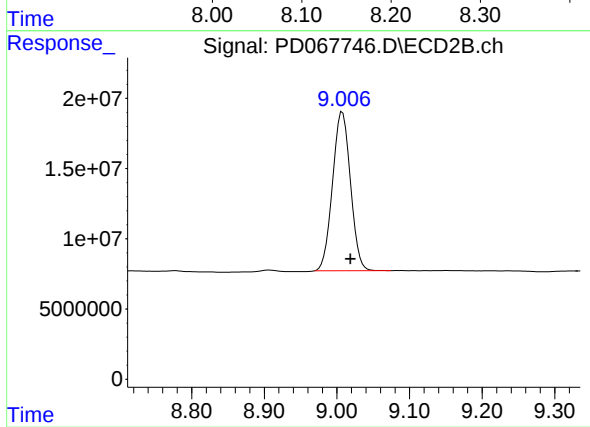
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.011 min
Response: 194120660
Conc: 40.85 ng/ml