

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 19:04
 Operator : AJ\MA
 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: Jul 10 09:33:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.230	3.866	82041736	114.8E6	44.996	46.454
28)	SA Decachlor...	7.864	8.860	82067920	99317753	45.446m	45.553
Target Compounds							
2)	A alpha-BHC	3.651	4.249	138.2E6	187.3E6	48.270m	49.679
3)	MA gamma-BHC...	3.922	4.529	127.2E6	168.0E6	49.661m	48.595
4)	MA Heptachlor	4.203	5.029	97008154	153.5E6	53.501	48.772
5)	MB Aldrin	4.436	5.329	112.5E6	152.5E6	47.218m	48.098
6)	B beta-BHC	4.172	4.701	47855864	67663414	46.708	47.772
7)	B delta-BHC	4.363	4.912	125.1E6	150.1E6	49.337	48.798
8)	B Heptachlo...	4.870	5.712	99079167	155.2E6	50.486	53.304
9)	A Endosulfan I	5.197	6.065	94939694	129.0E6	47.912	48.937
10)	B gamma-Chl...	5.090	5.945	105.2E6	152.3E6	47.259	52.324
11)	B alpha-Chl...	5.146	6.017	103.7E6	141.6E6	46.835	49.251
12)	B 4,4'-DDE	5.314	6.177	101.5E6	134.2E6	47.046m	48.822
13)	MA Dieldrin	5.433	6.321	98734341	138.0E6	55.368m	48.313
14)	MA Endrin	5.684	6.536	76309501	110.6E6	53.582m	51.977
15)	B Endosulfa...	5.957	6.745	89187426	118.1E6	49.427m	47.839
16)	A 4,4'-DDD	5.823	6.664	72015003	111.0E6	55.055	48.162
17)	MA 4,4'-DDT	6.056	6.961	75333400	111.2E6	51.111	48.476
18)	B Endrin al...	6.127	6.869	73081983	101.2E6	52.472	47.305
19)	B Endosulfa...	6.337	7.092	80974092	112.3E6	50.886	48.966
20)	A Methoxychlor	6.605	7.421	32945281	58596633	55.922	48.743
21)	B Endrin ke...	6.816	7.557	101.4E6	130.4E6	55.122m	47.896
22)	Mirex	6.987	8.007	69205381	90207735	45.945	46.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 19:04
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

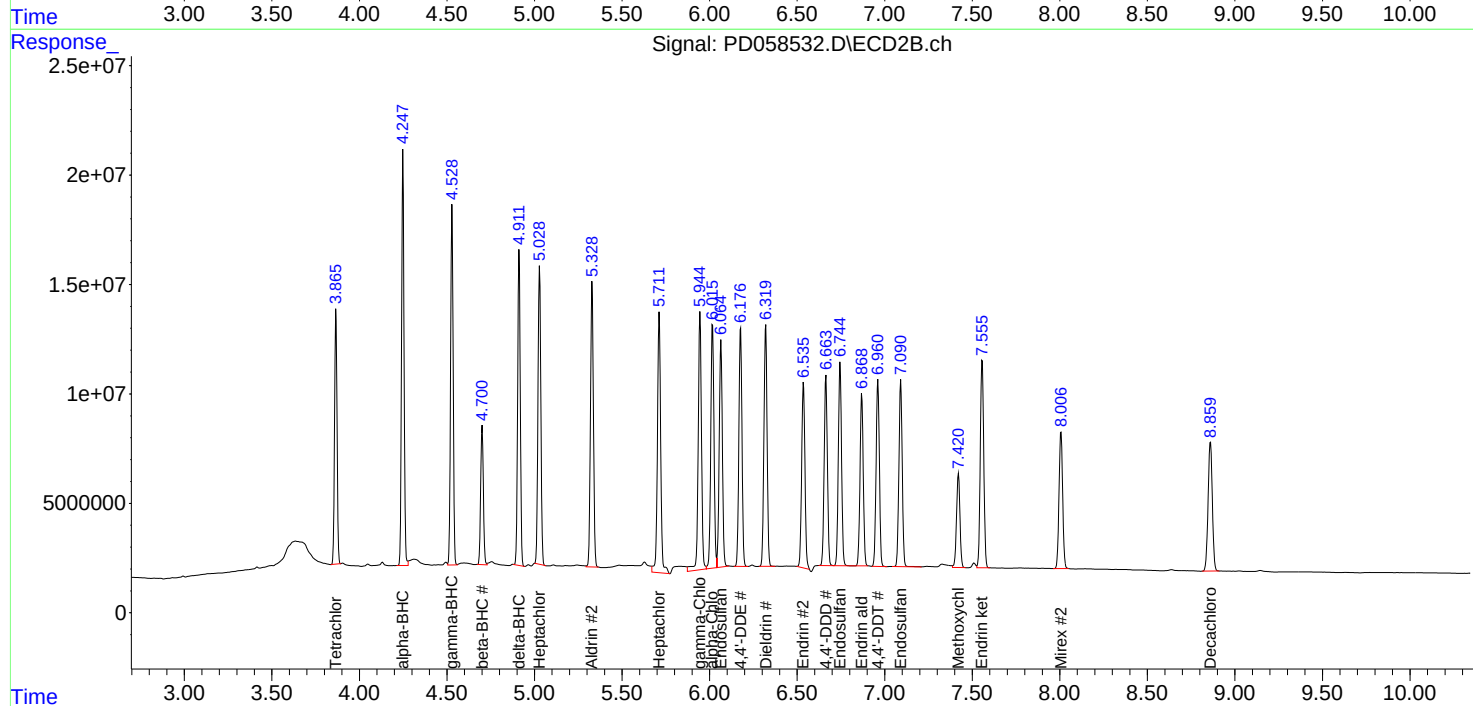
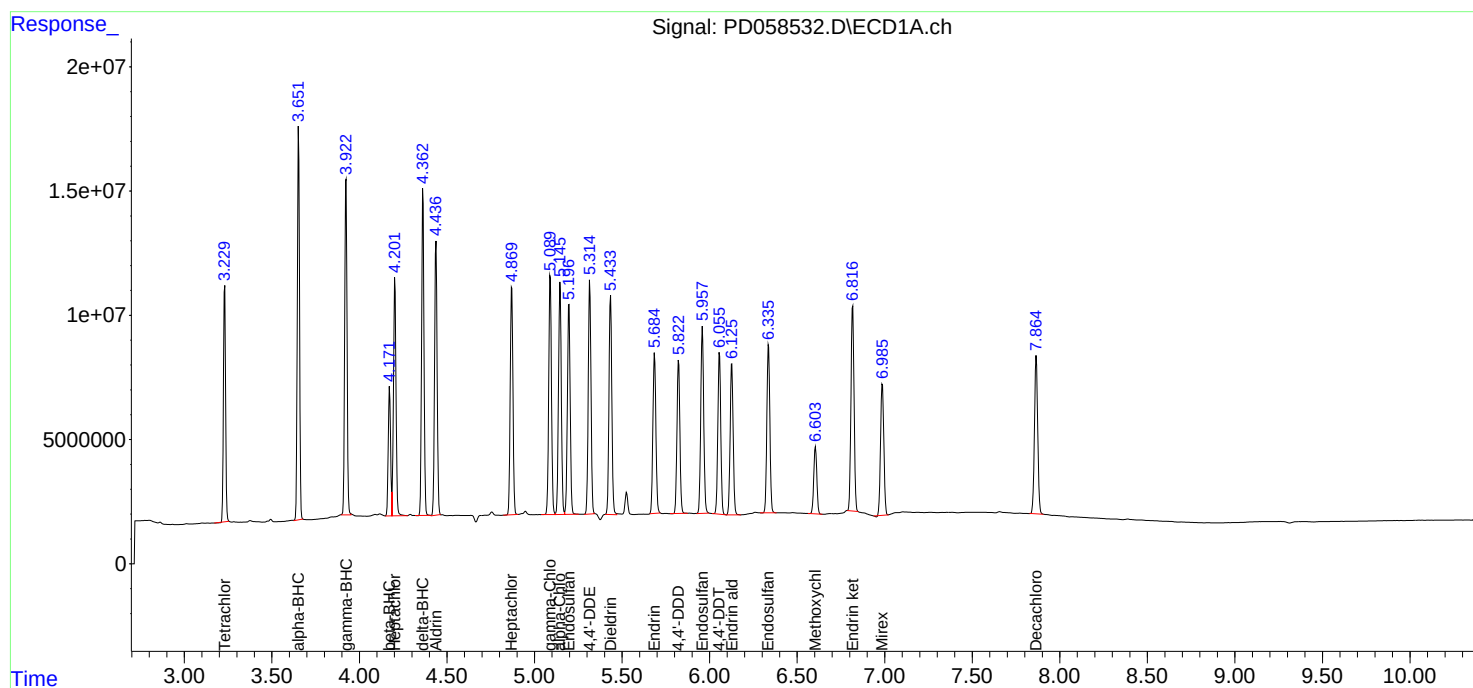
Instrument :
ECD_D
ClientSampled :
PSTDCCC050

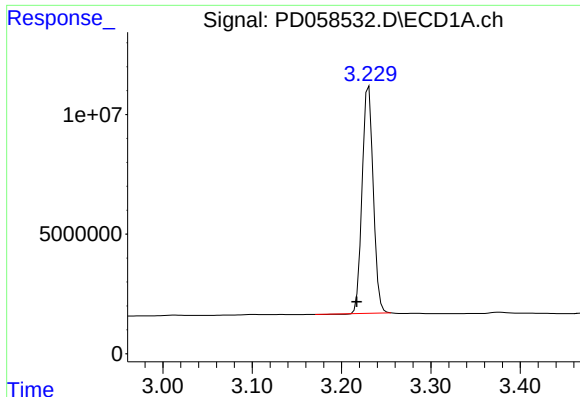
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 09:33:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





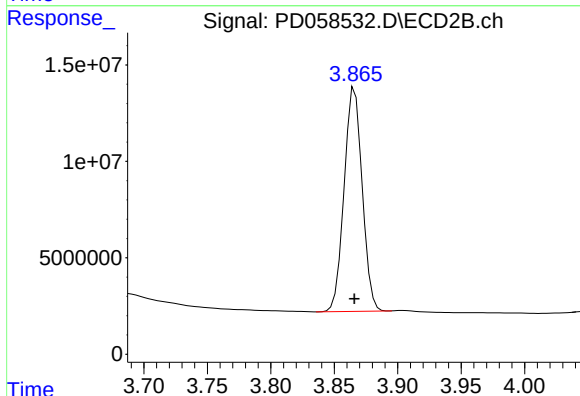
#1 Tetrachloro-m-xylene

R.T.: 3.230 min
Delta R.T.: 0.013 min
Response: 82041736
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

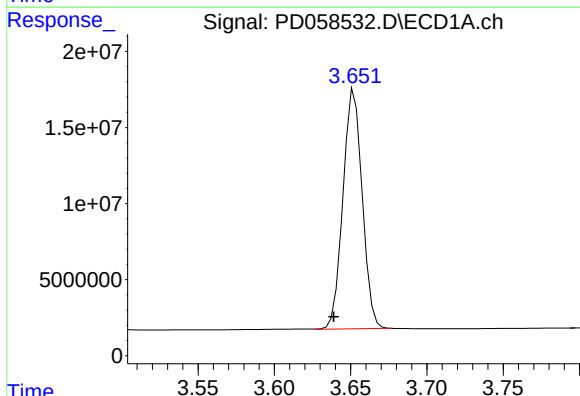
Manual Integrations
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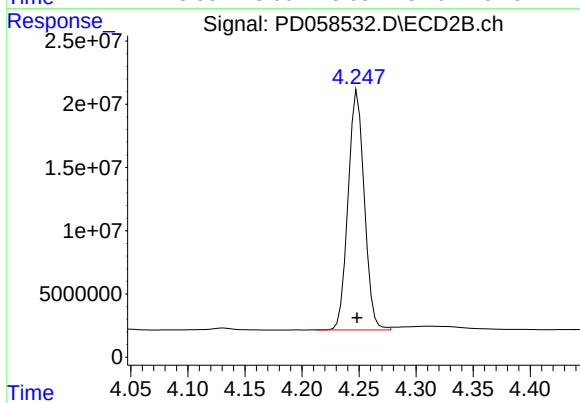
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 114777305
Conc: 46.45 ng/ml



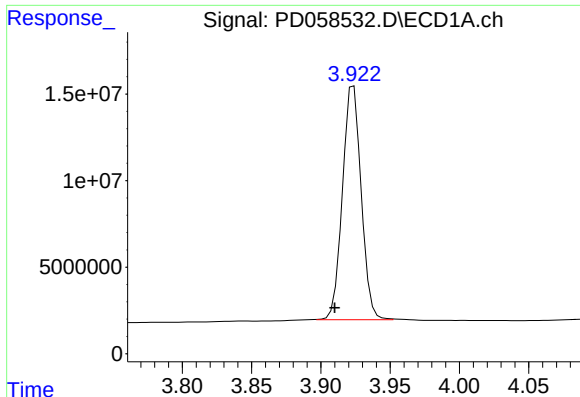
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.012 min
Response: 138202552
Conc: 48.27 ng/ml m



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 187294451
Conc: 49.68 ng/ml



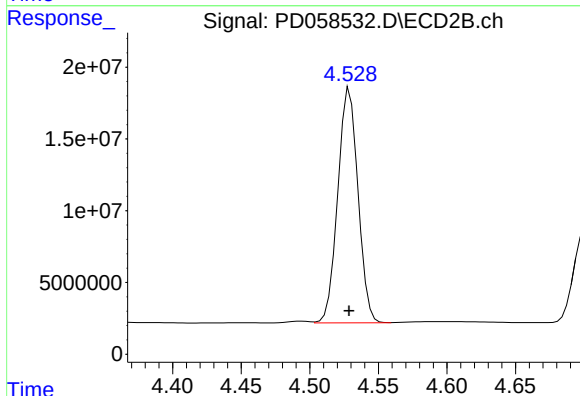
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.012 min
Response: 127168000
Conc: 49.66 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

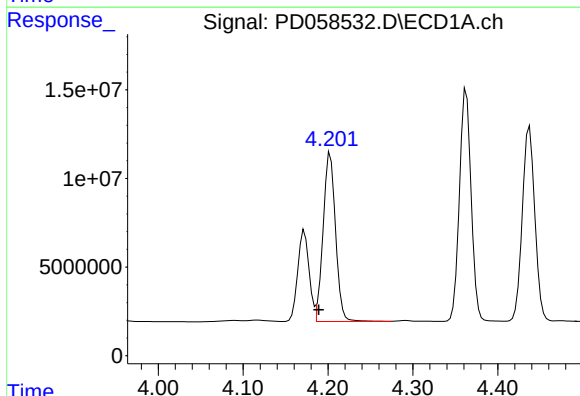
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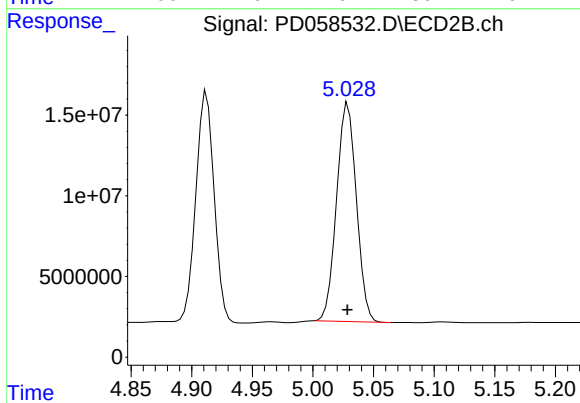
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 167987198
Conc: 48.59 ng/ml



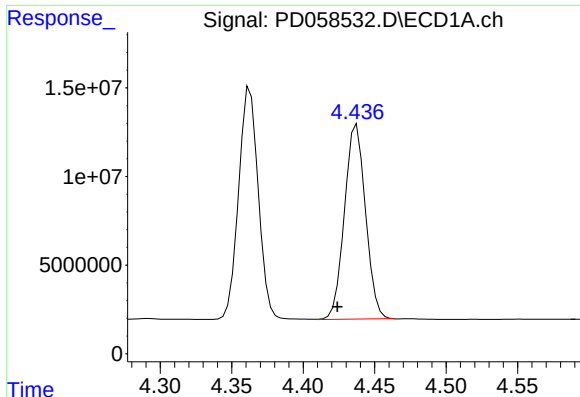
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.014 min
Response: 97008154
Conc: 53.50 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 153540759
Conc: 48.77 ng/ml



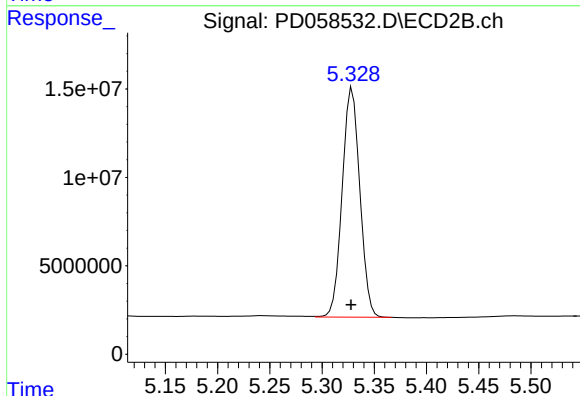
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: 0.012 min
Response: 112475258
Conc: 47.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

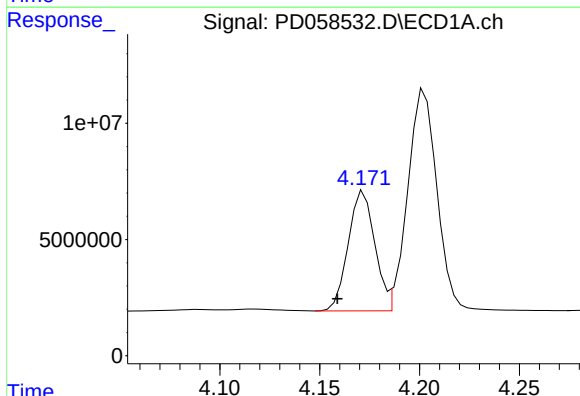
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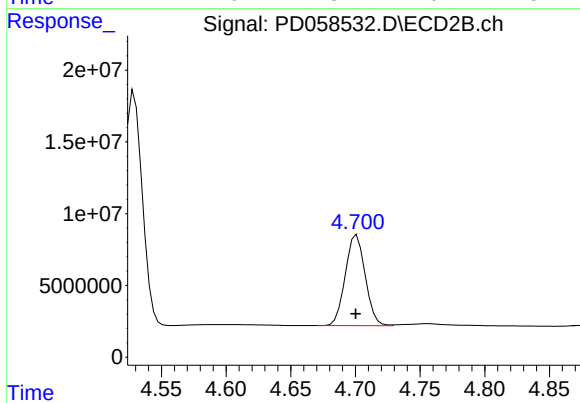
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 152525633
Conc: 48.10 ng/ml



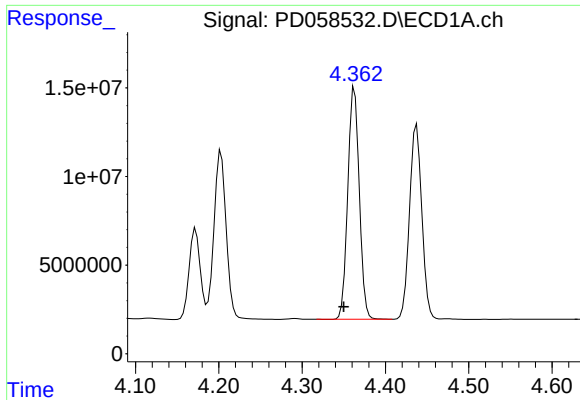
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.013 min
Response: 47855864
Conc: 46.71 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 67663414
Conc: 47.77 ng/ml



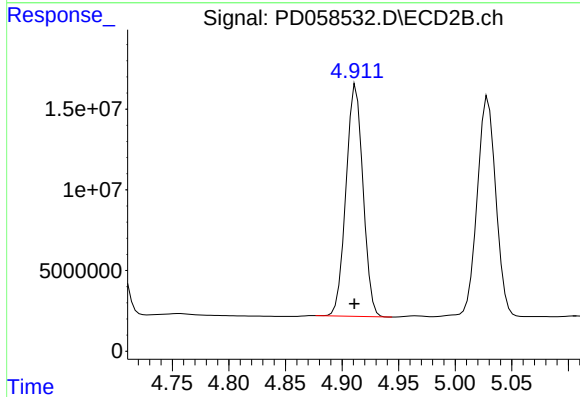
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.013 min
Response: 125125329
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

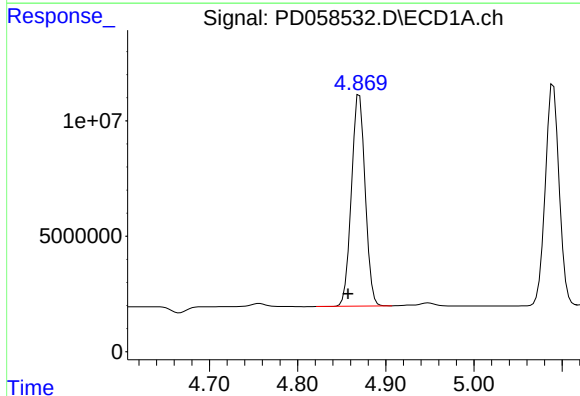
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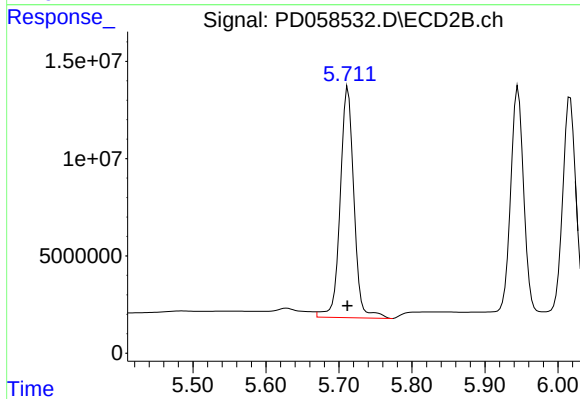
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 150088716
Conc: 48.80 ng/ml



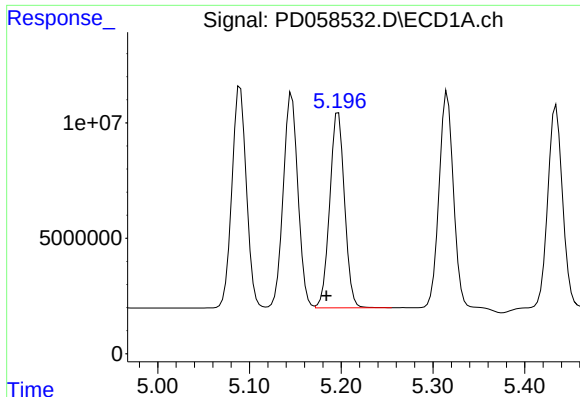
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 99079167
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 155167255
Conc: 53.30 ng/ml



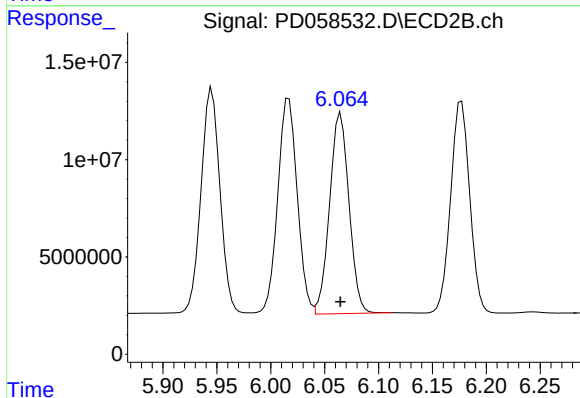
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.013 min
Response: 94939694
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

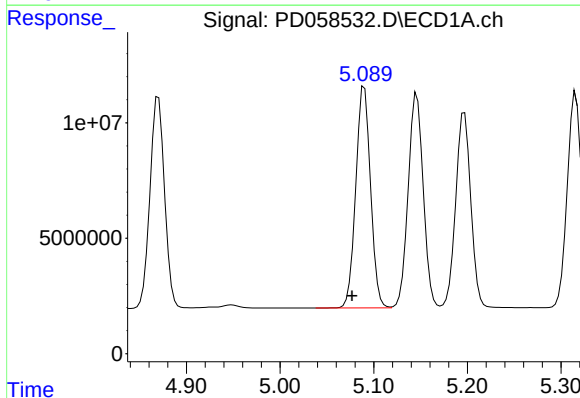
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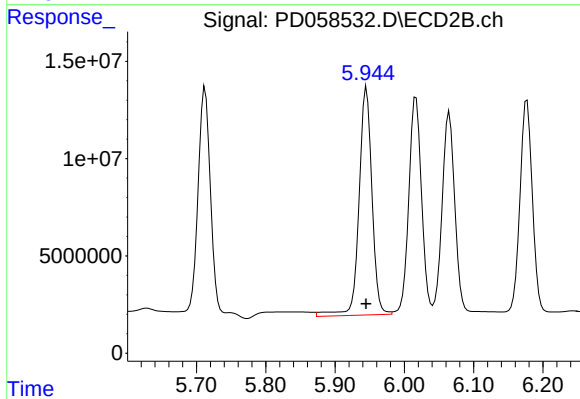
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 129025018
Conc: 48.94 ng/ml



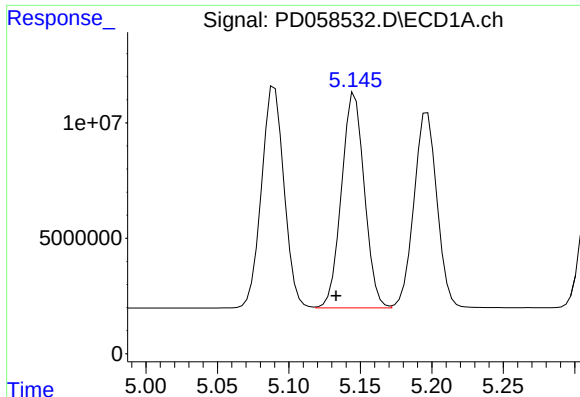
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 105215424
Conc: 47.26 ng/ml



#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 152262623
Conc: 52.32 ng/ml



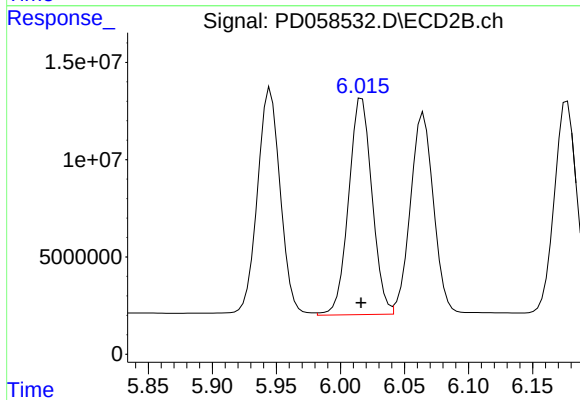
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.013 min
Response: 103706399
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

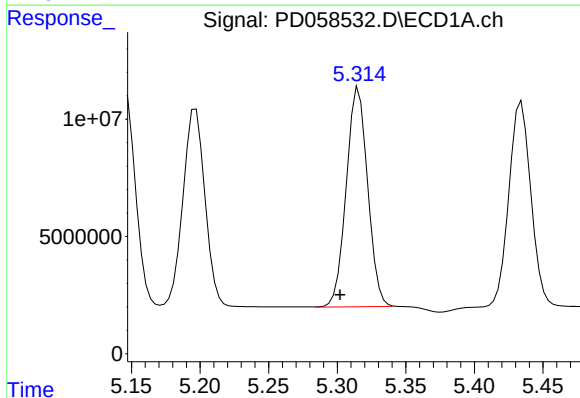
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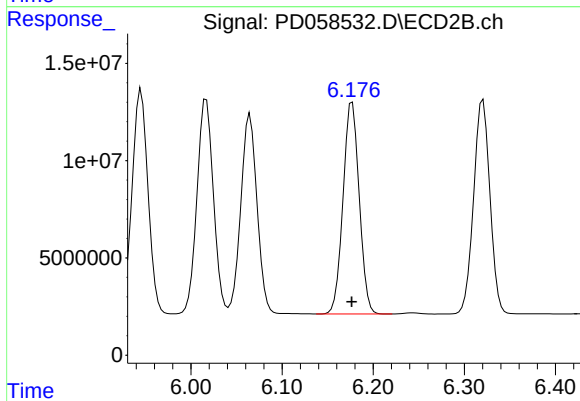
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 141645729
Conc: 49.25 ng/ml



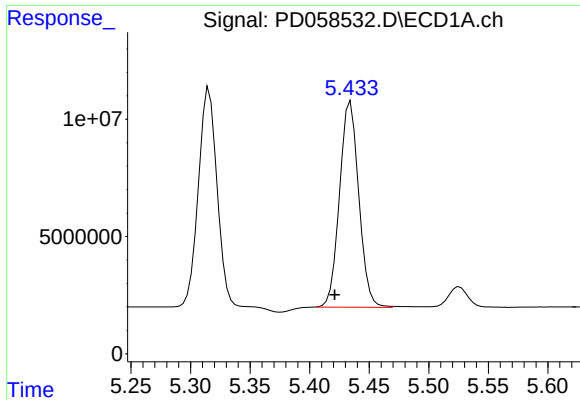
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 101534483
Conc: 47.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 134184298
Conc: 48.82 ng/ml



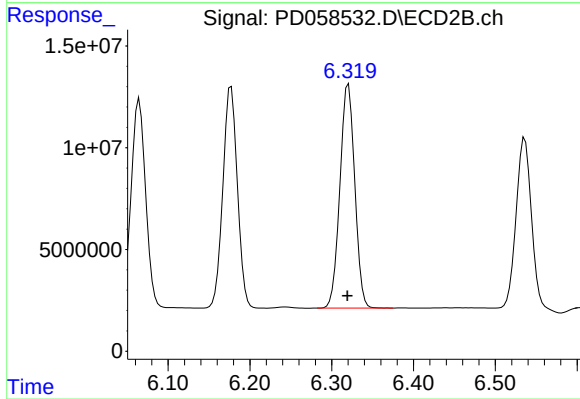
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: 0.012 min
Response: 98734341
Conc: 55.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

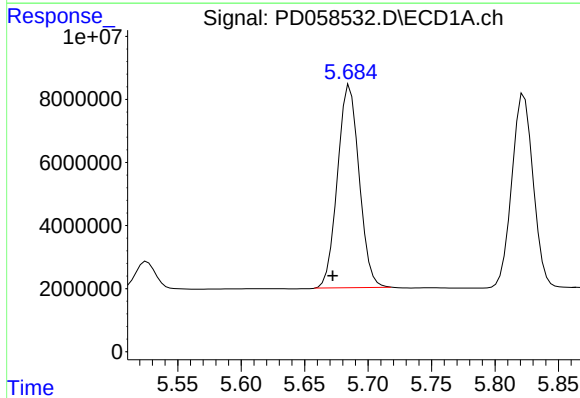
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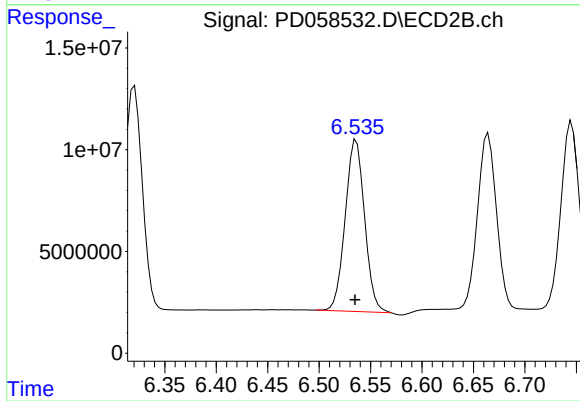
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 138016347
Conc: 48.31 ng/ml



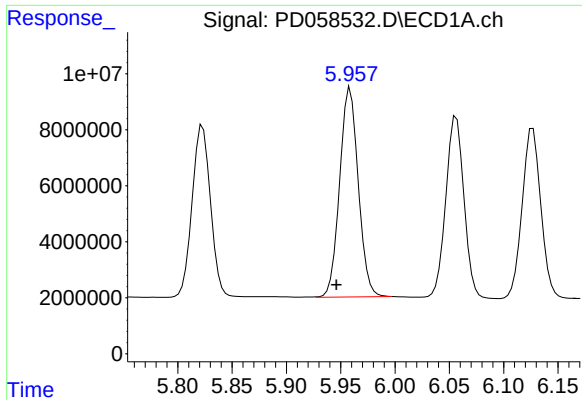
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.012 min
Response: 76309501
Conc: 53.58 ng/ml m



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 110626394
Conc: 51.98 ng/ml



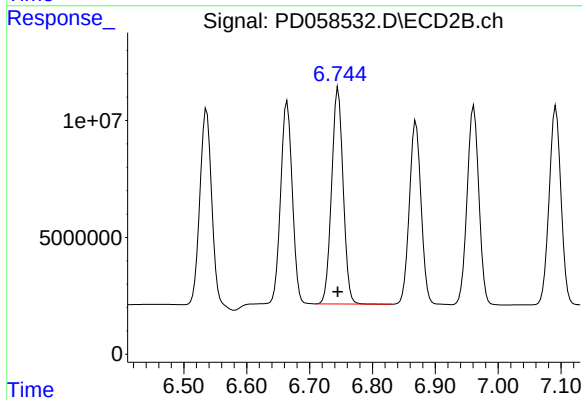
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 89187426
Conc: 49.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

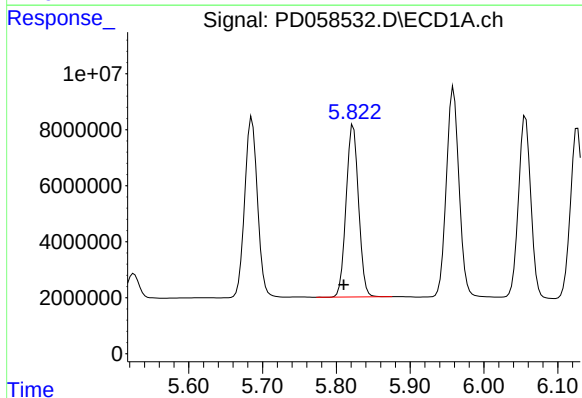
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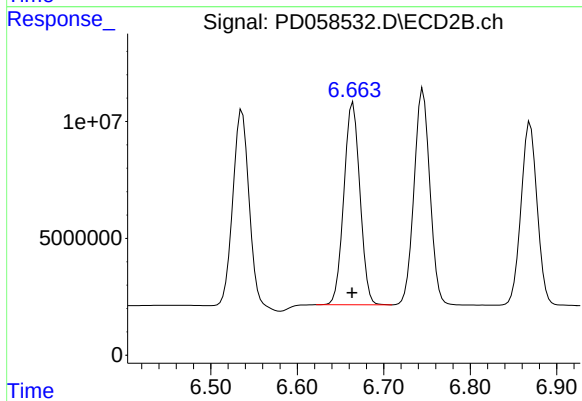
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 118056142
Conc: 47.84 ng/ml



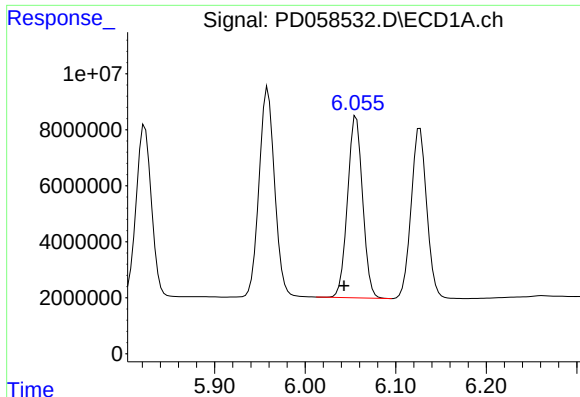
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.013 min
Response: 72015003
Conc: 55.05 ng/ml



#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 111041066
Conc: 48.16 ng/ml



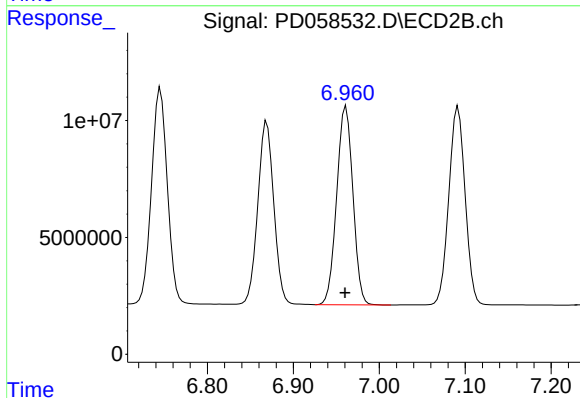
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 75333400
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

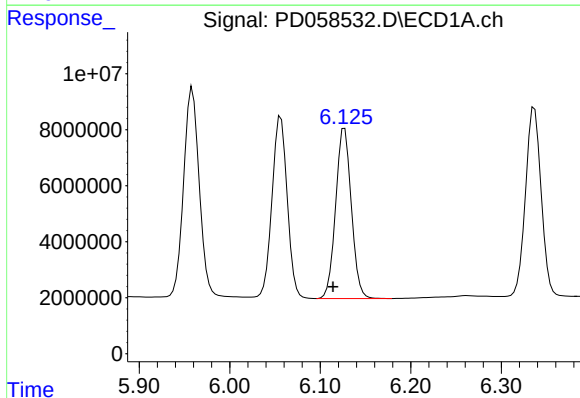
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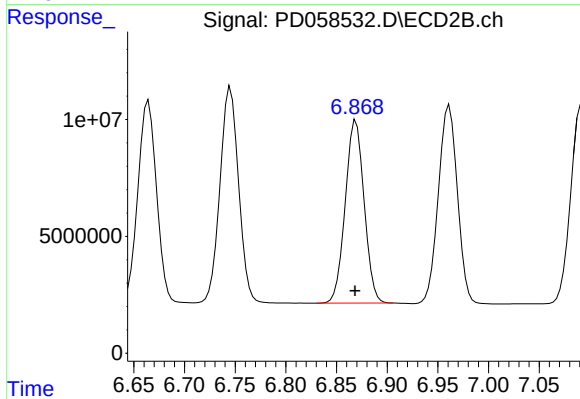
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 111236355
Conc: 48.48 ng/ml



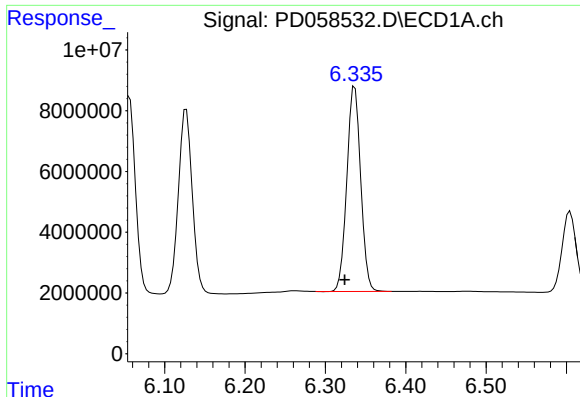
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: 73081983
Conc: 52.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 101161652
Conc: 47.31 ng/ml



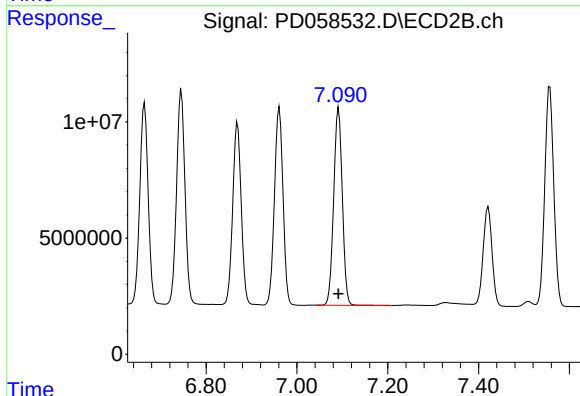
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.013 min
Response: 80974092
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

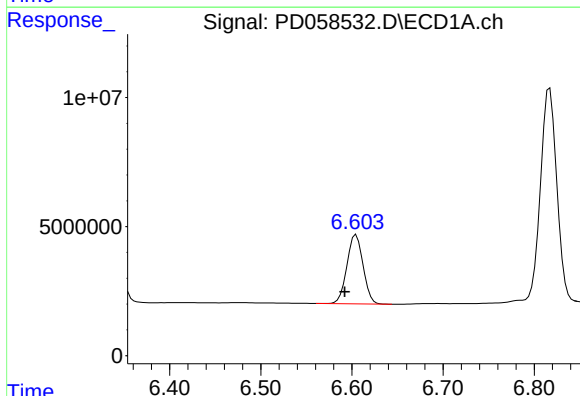
Manual Integrations
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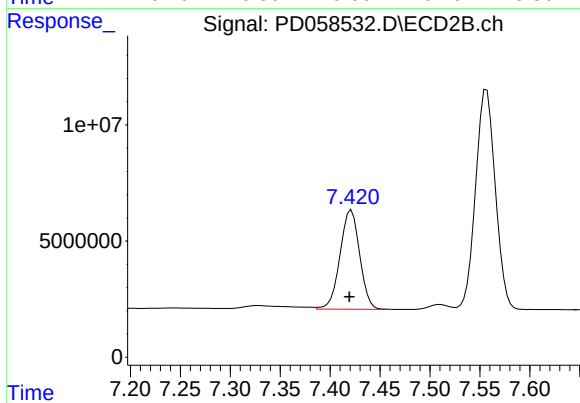
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 112273222
Conc: 48.97 ng/ml



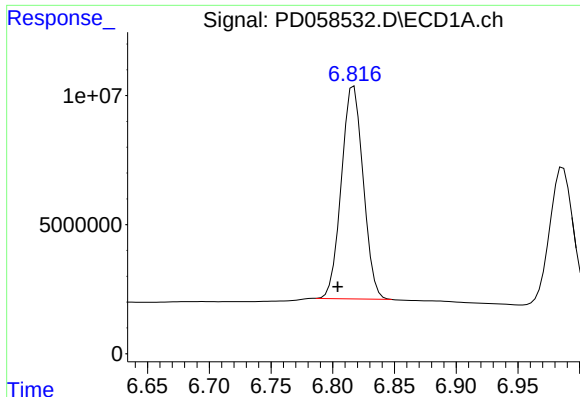
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.013 min
Response: 32945281
Conc: 55.92 ng/ml



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 58596633
Conc: 48.74 ng/ml



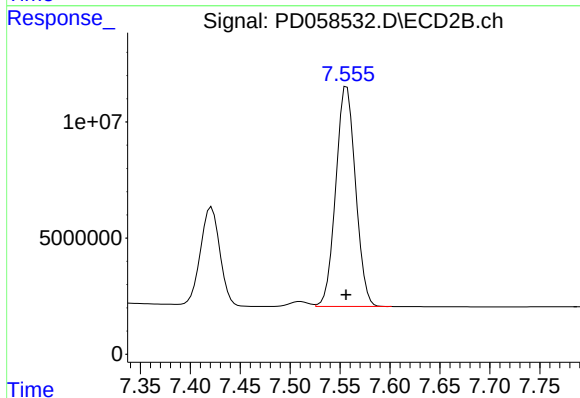
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 101409031
Conc: 55.12 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

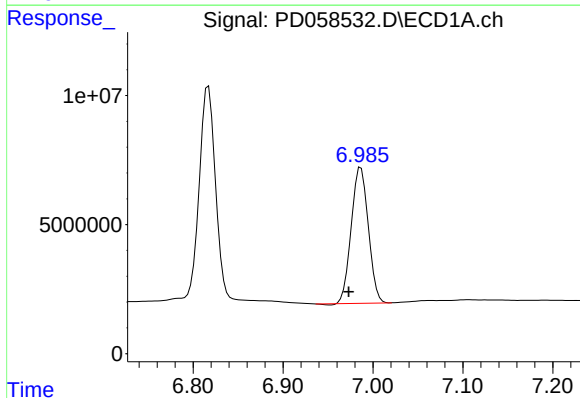
Manual Integrations
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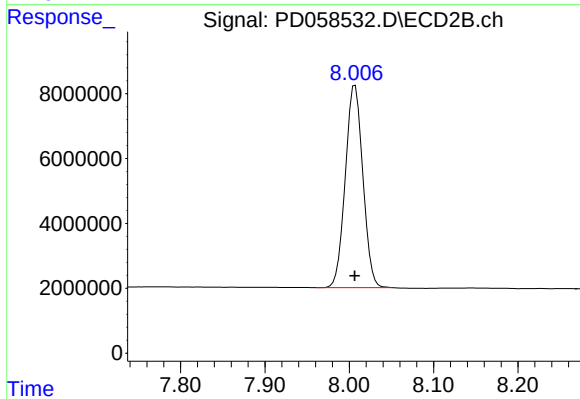
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 130359072
Conc: 47.90 ng/ml



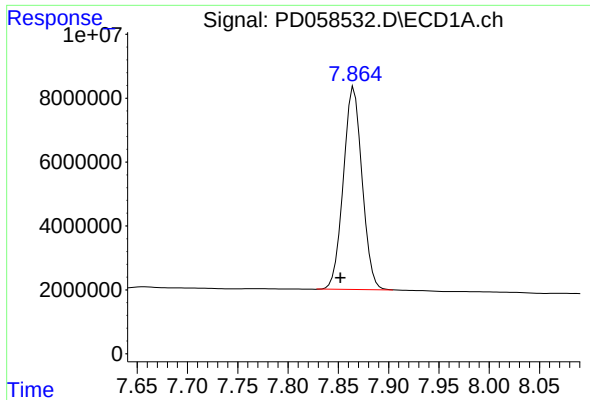
#22 Mirex

R.T.: 6.987 min
Delta R.T.: 0.014 min
Response: 69205381
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 90207735
Conc: 46.76 ng/ml



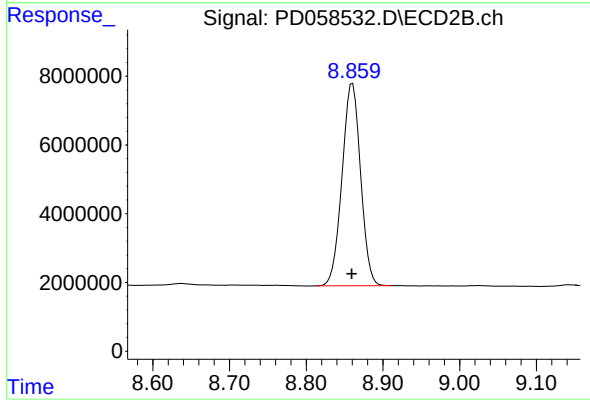
#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.012 min
Response: 82067920
Conc: 45.45 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/10/2020 12:32:49 PM



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 99317753
Conc: 45.55 ng/ml