

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 21:49
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD102920

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 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...	3.508	4.026	44857750	143.9E6	48.235	49.720
28)	SA Decachlor...	8.309	9.114	56060308	116.5E6	47.430	50.225
Target Compounds							
2)	A alpha-BHC	3.950	4.416	72772923	232.3E6	49.177	50.145
3)	MA gamma-BHC...	4.236	4.702	69161620	213.8E6	48.940	50.432
4)	MA Heptachlor	4.544	5.214	70565065	205.5E6	48.231	50.211
5)	MB Aldrin	4.796	5.520	68021306	192.2E6	48.959	50.611m
6)	B beta-BHC	4.487	4.869	28862616	86455100	47.734	49.726
7)	B delta-BHC	4.695	5.089	68137177	174.7E6	49.133	57.065
8)	B Heptachlo...	5.243	5.908	64023087	168.2E6	48.799	54.815
9)	A Endosulfan I	5.585	6.266	60423172	164.2E6	48.634	50.487
10)	B gamma-Chl...	5.472	6.142	65519984	180.4E6	48.731	51.051
11)	B alpha-Chl...	5.531	6.215	65344199	178.0E6	48.812	50.515
12)	B 4,4'-DDE	5.695	6.371	64876133	170.7E6	48.790	50.874
13)	MA Dieldrin	5.831	6.524	65180409	177.4E6	48.866	50.609
14)	MA Endrin	6.090	6.742	57318843	150.8E6	48.197	49.804
15)	B Endosulfa...	6.365	6.950	57647320	153.5E6	47.917	50.243
16)	A 4,4'-DDD	6.215	6.861	53524976	141.5E6	48.773	50.012
17)	MA 4,4'-DDT	6.458	7.161	56781098	146.1E6	49.724	49.929
18)	B Endrin al...	6.534	7.074	46985654	127.5E6	48.910	50.459
19)	B Endosulfa...	6.749	7.298	51373544	142.4E6	48.142	49.804
20)	A Methoxychlor	7.008	7.618	30557732	77934007	50.418	49.610
21)	B Endrin ke...	7.244	7.771	64157861	156.6E6	50.044	50.346
22)	Mirex	7.438	8.227	47431684	102.2E6	46.360	49.648

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 21:49
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

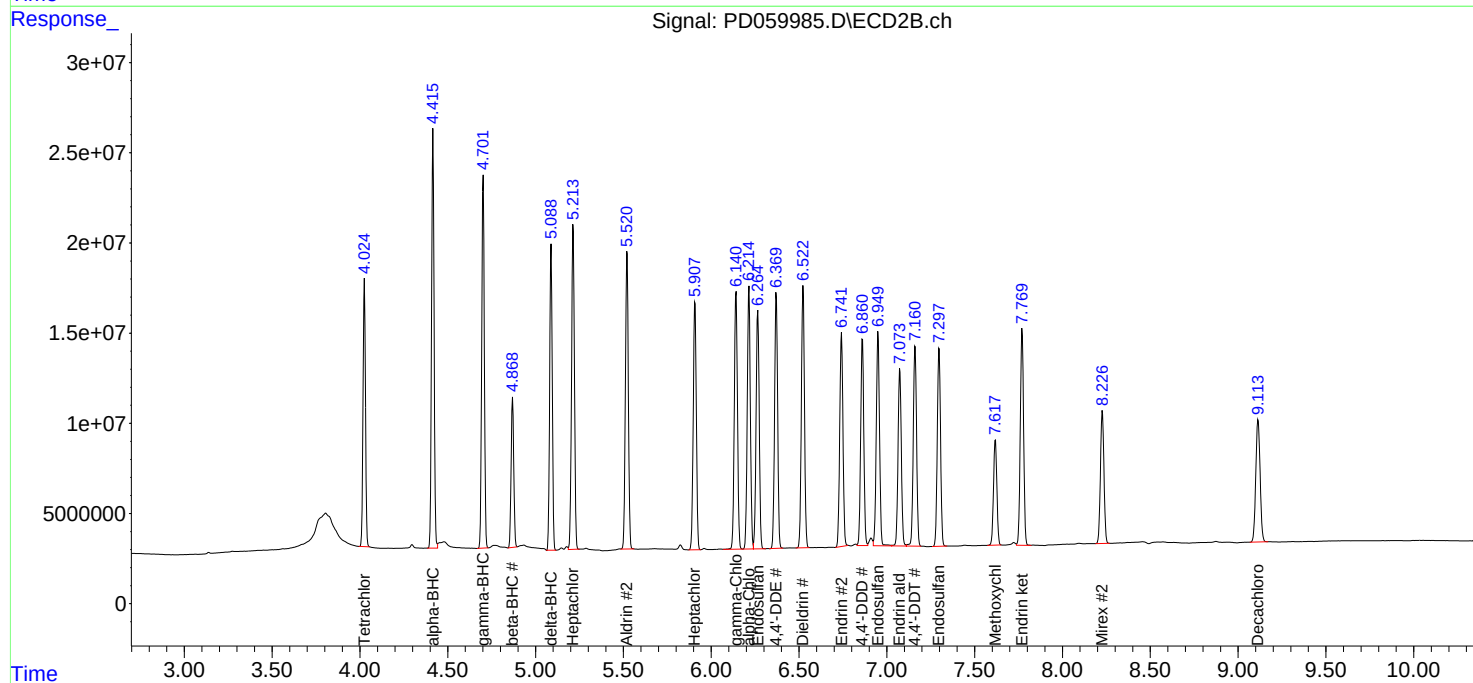
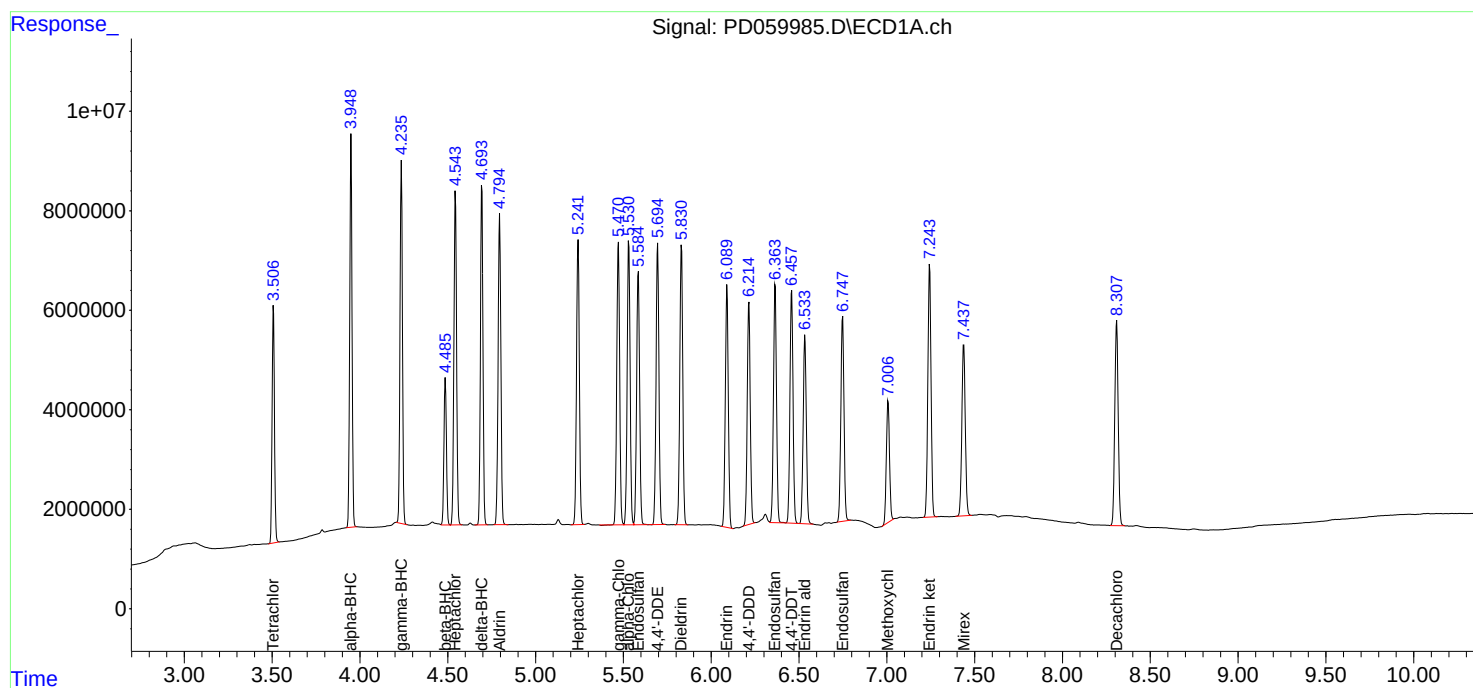
Instrument :
 ECD_D
 ClientSampleId :
 ICPD102920

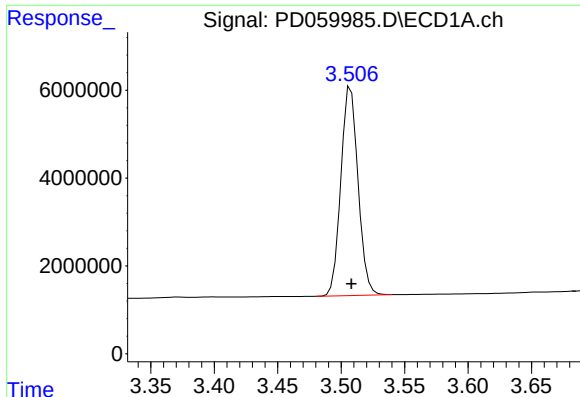
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 2020
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Volume 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





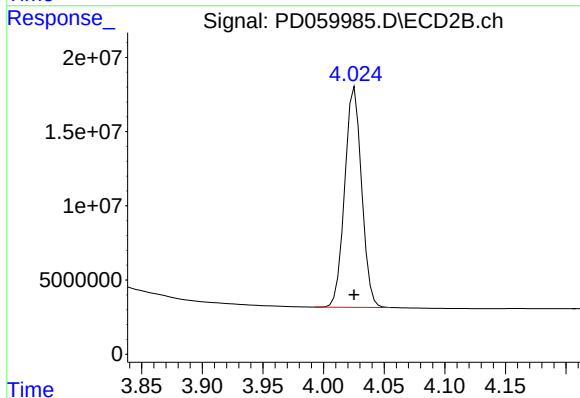
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 44857750
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

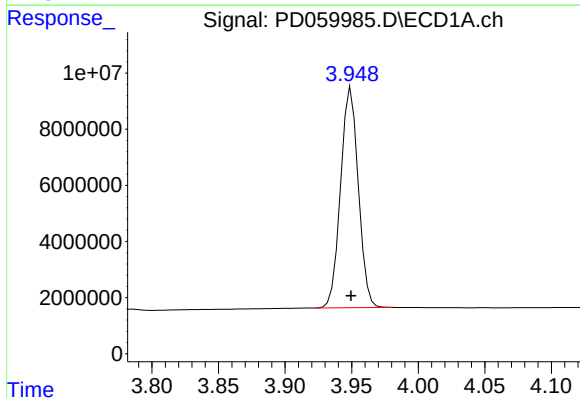
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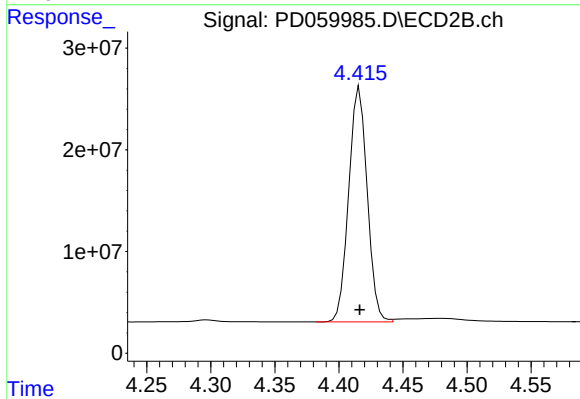
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 143867033
Conc: 49.72 ng/ml



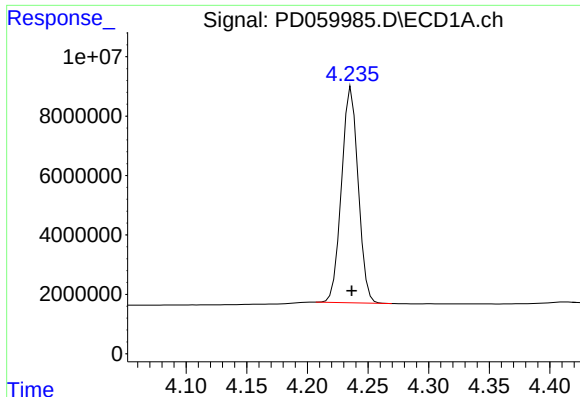
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 72772923
Conc: 49.18 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 232259214
Conc: 50.15 ng/ml



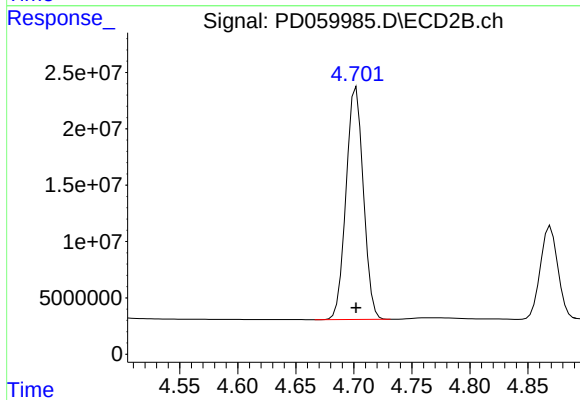
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 69161620
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

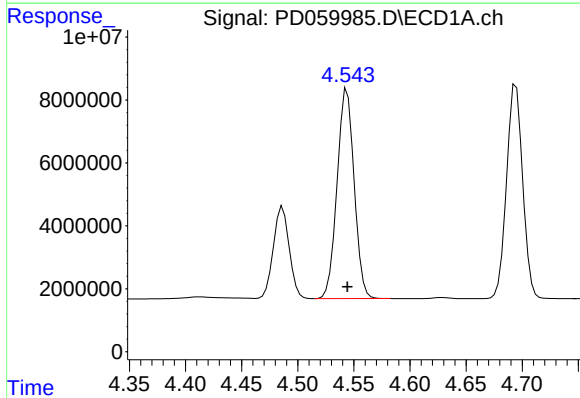
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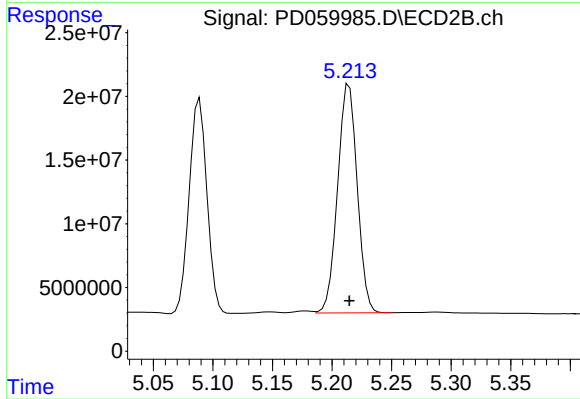
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 213765394
Conc: 50.43 ng/ml



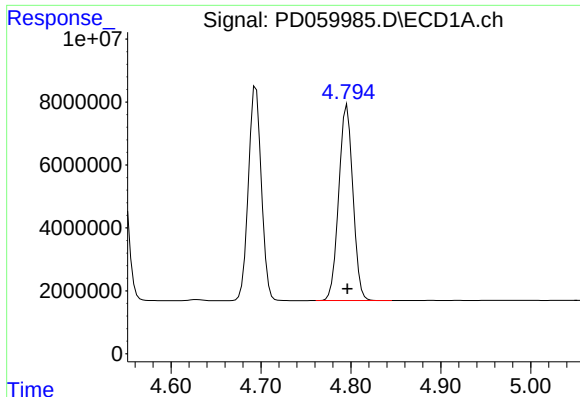
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 70565065
Conc: 48.23 ng/ml



#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 205535499
Conc: 50.21 ng/ml



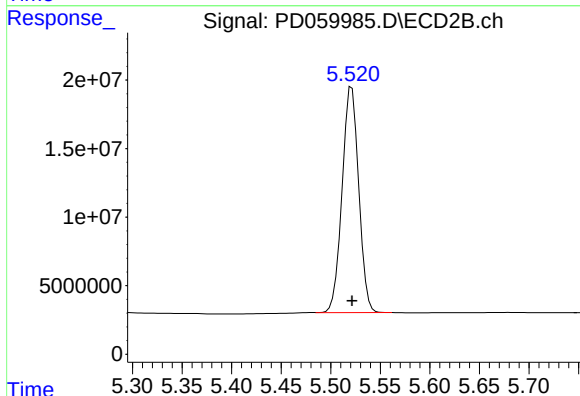
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 68021306
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

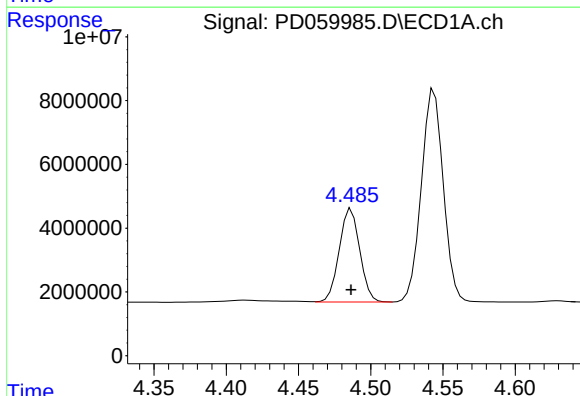
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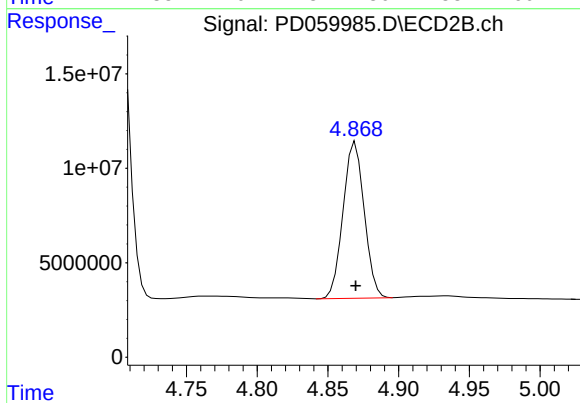
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 192208969
Conc: 50.61 ng/ml m



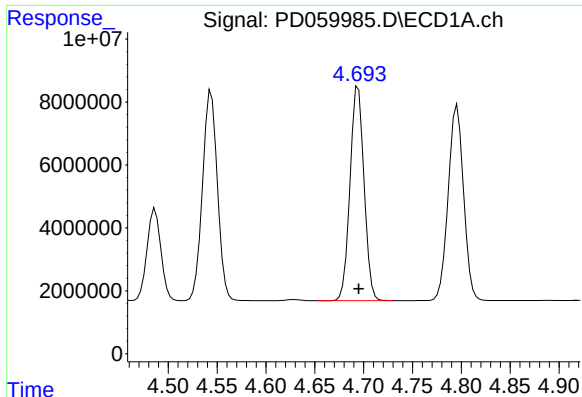
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 28862616
Conc: 47.73 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 86455100
Conc: 49.73 ng/ml



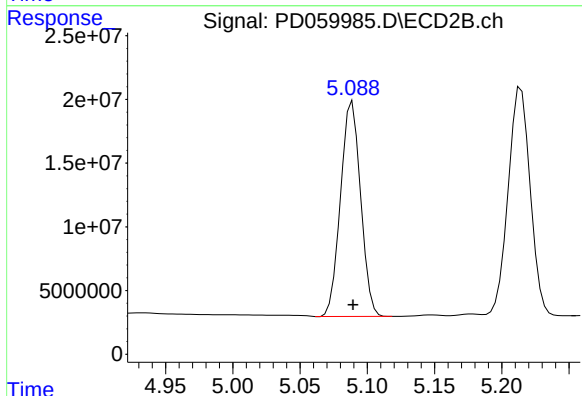
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 68137177
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

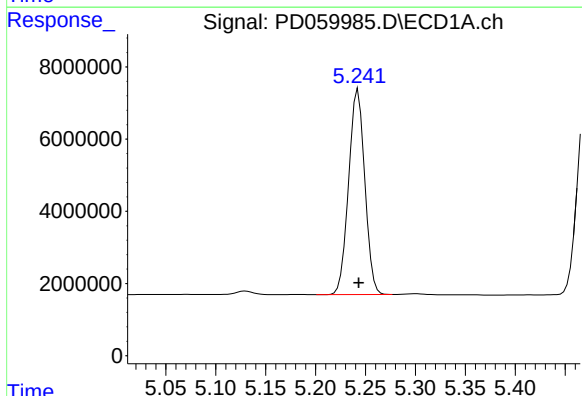
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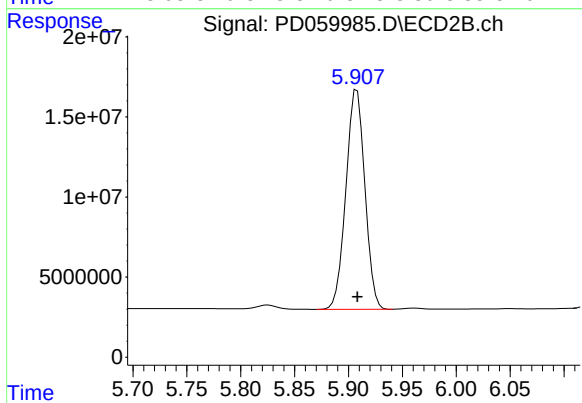
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 174736348
Conc: 57.07 ng/ml



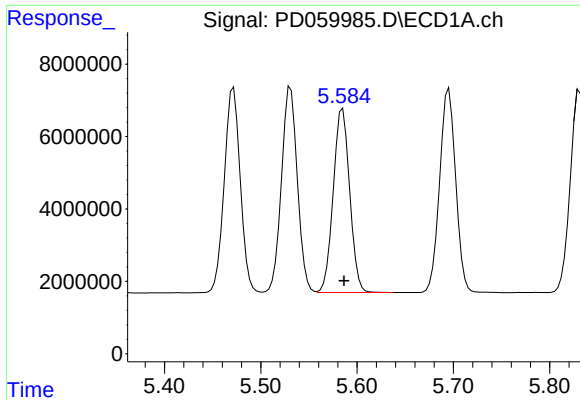
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 64023087
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 168241971
Conc: 54.81 ng/ml



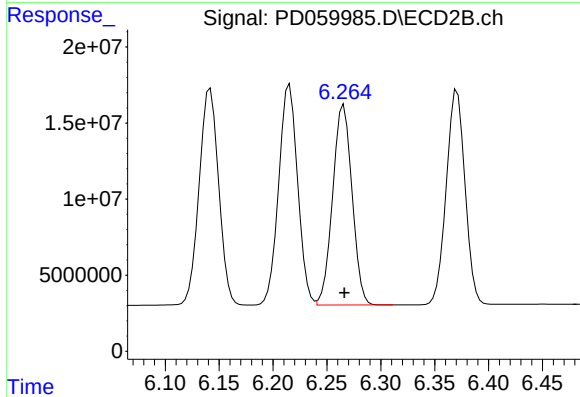
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 60423172
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

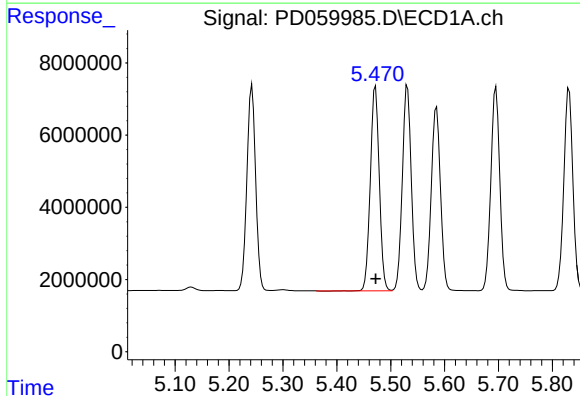
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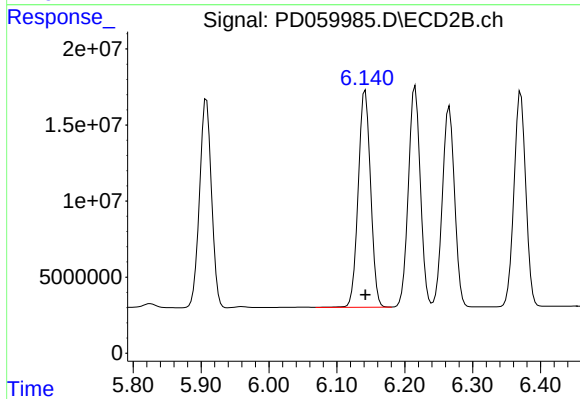
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 164192755
Conc: 50.49 ng/ml



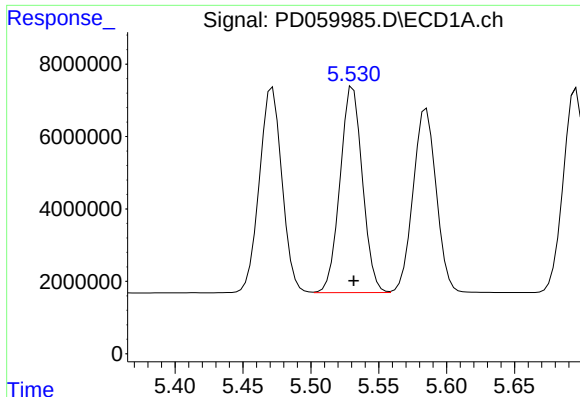
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 65519984
Conc: 48.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 180362047
Conc: 51.05 ng/ml



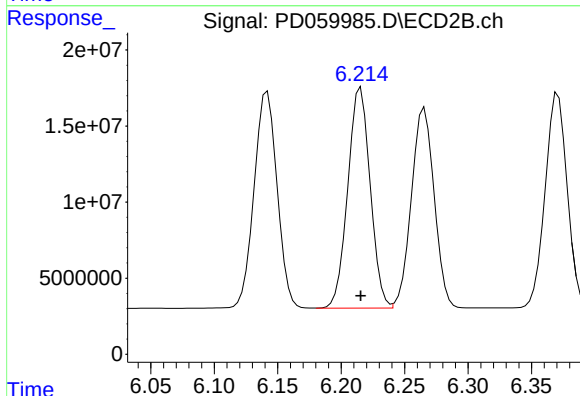
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 65344199
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVDP102920

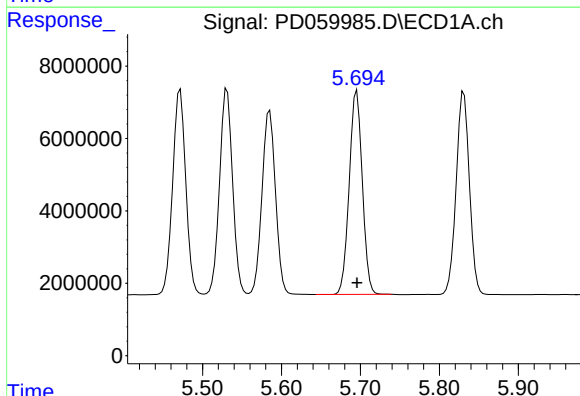
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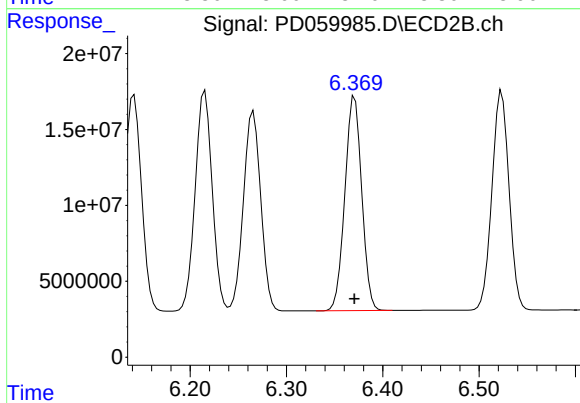
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 177963974
Conc: 50.51 ng/ml



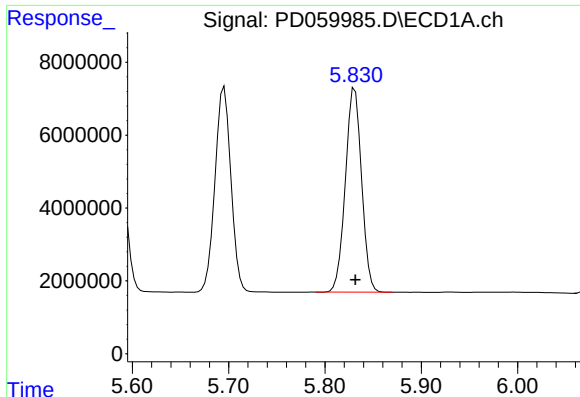
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 64876133
Conc: 48.79 ng/ml



#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 170741351
Conc: 50.87 ng/ml



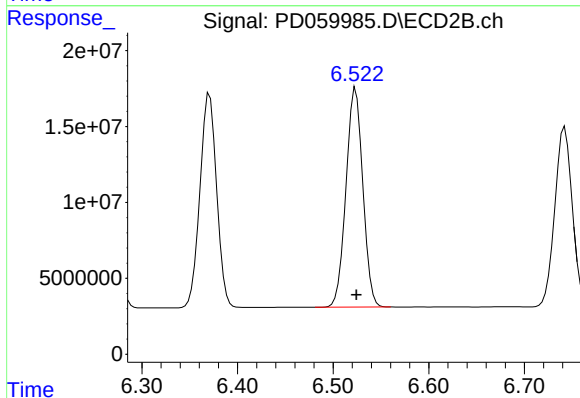
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 65180409
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

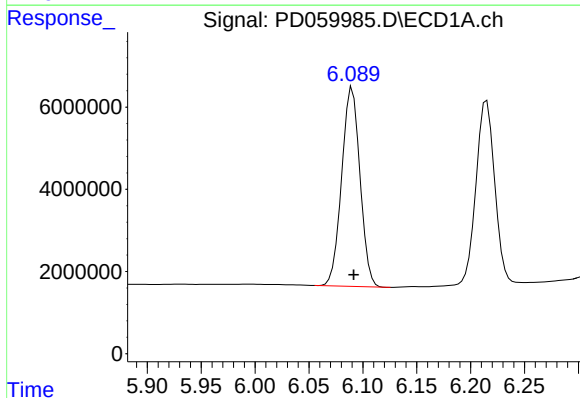
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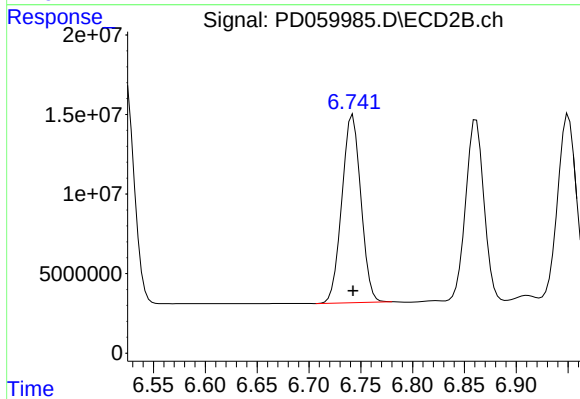
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 177405419
Conc: 50.61 ng/ml



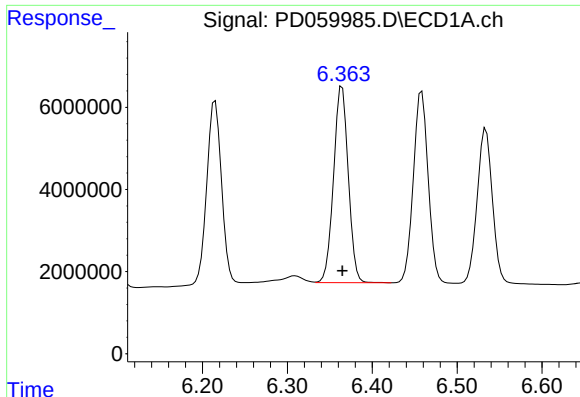
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 57318843
Conc: 48.20 ng/ml



#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 150826855
Conc: 49.80 ng/ml



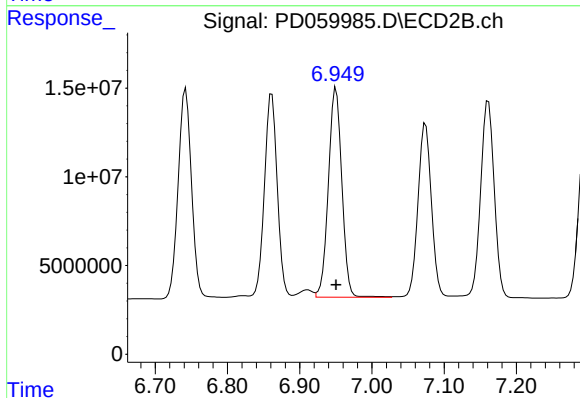
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 57647320
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

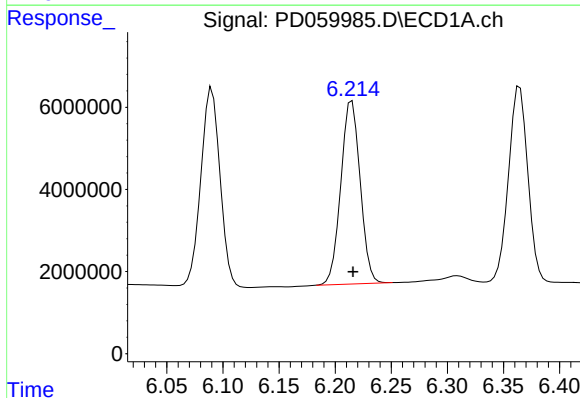
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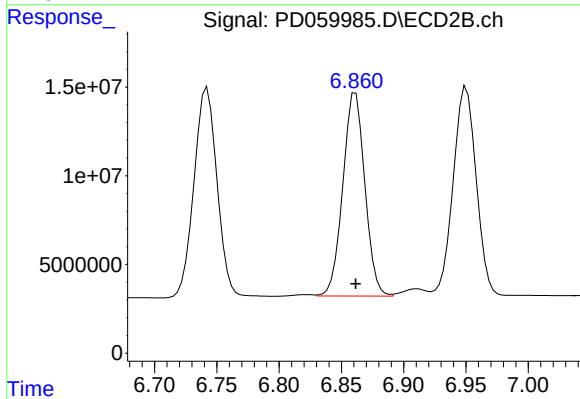
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 153516370
Conc: 50.24 ng/ml



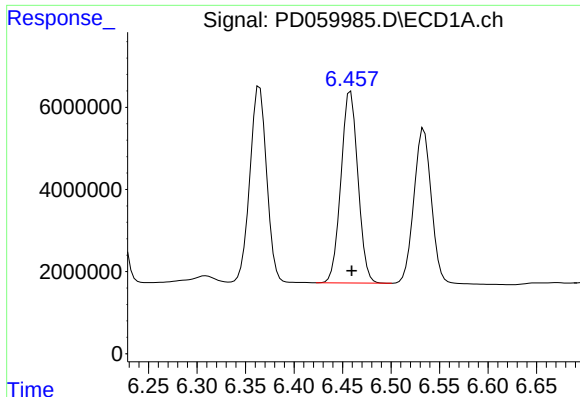
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 53524976
Conc: 48.77 ng/ml



#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 141545673
Conc: 50.01 ng/ml



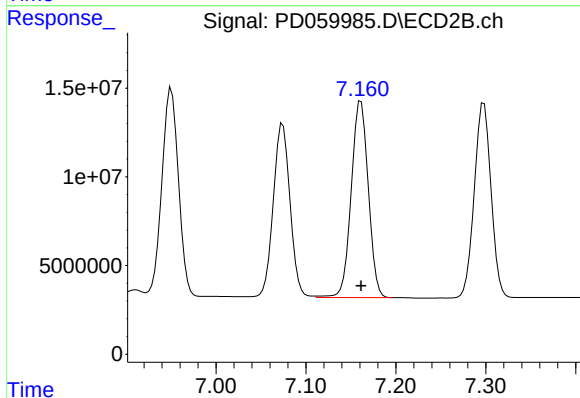
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 56781098
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVDPD102920

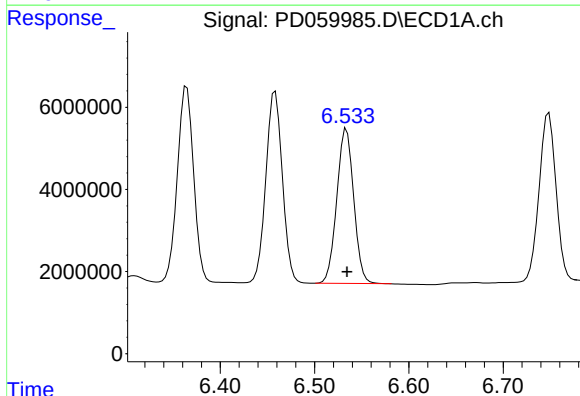
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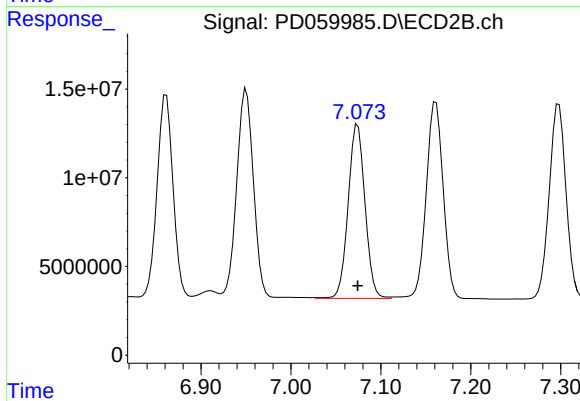
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 146070497
Conc: 49.93 ng/ml



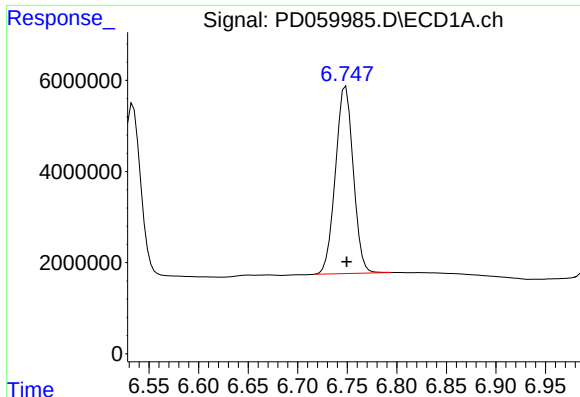
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 46985654
Conc: 48.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 127542091
Conc: 50.46 ng/ml



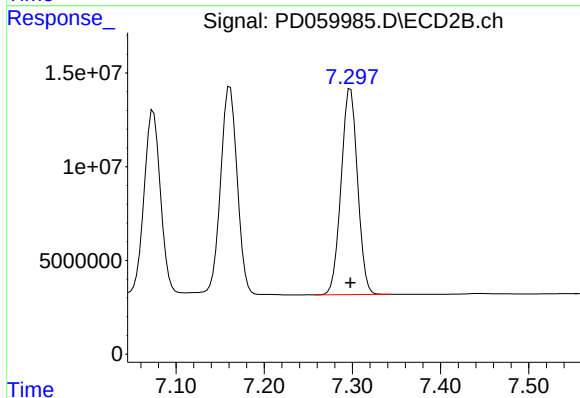
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 51373544
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

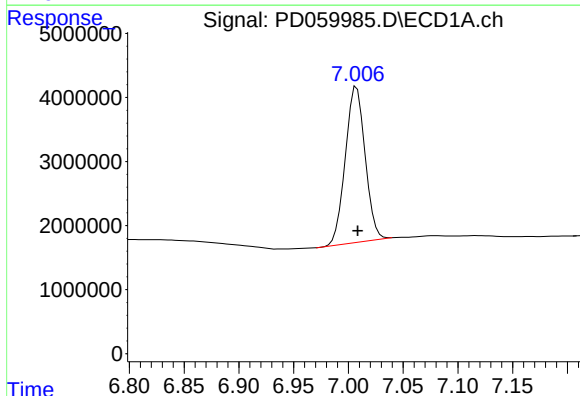
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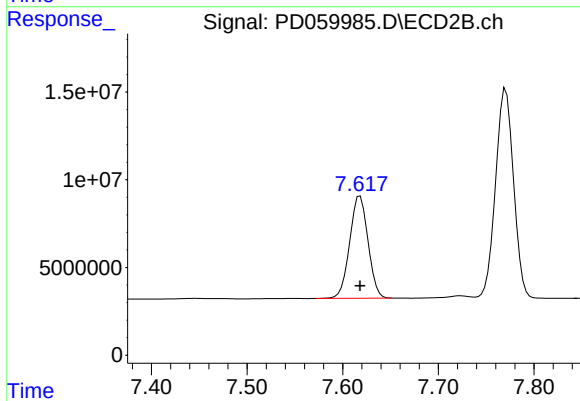
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 142353598
Conc: 49.80 ng/ml



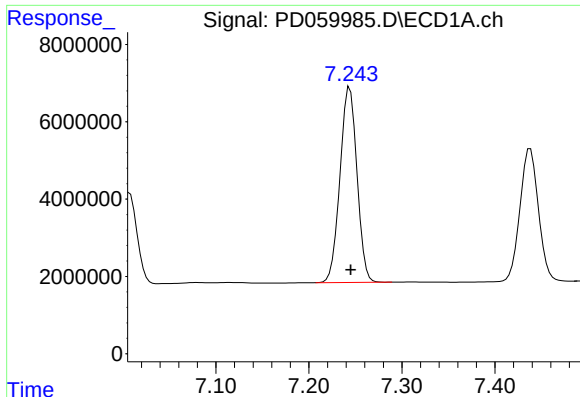
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 30557732
Conc: 50.42 ng/ml



#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 77934007
Conc: 49.61 ng/ml



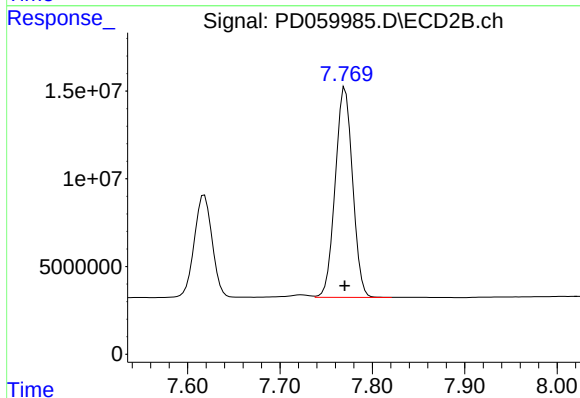
#21 Endrin ketone

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 64157861
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

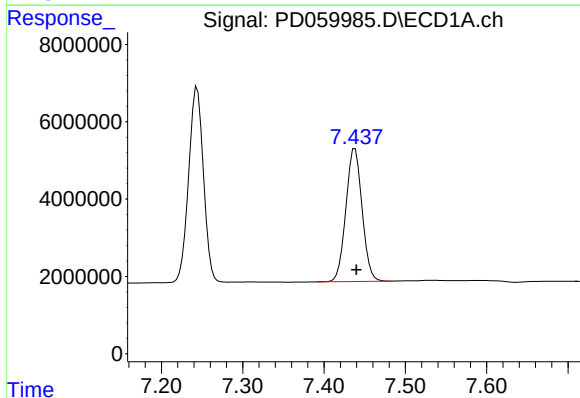
Manual Integrations
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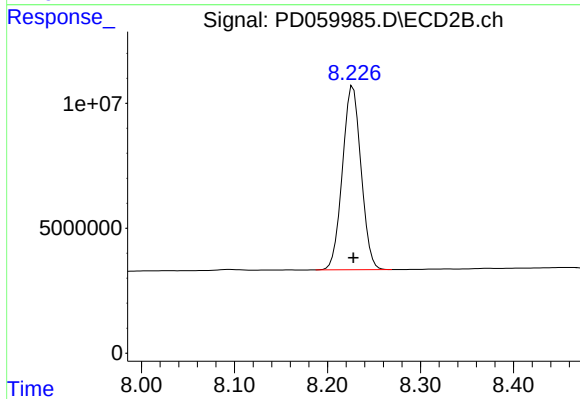
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 156600438
Conc: 50.35 ng/ml



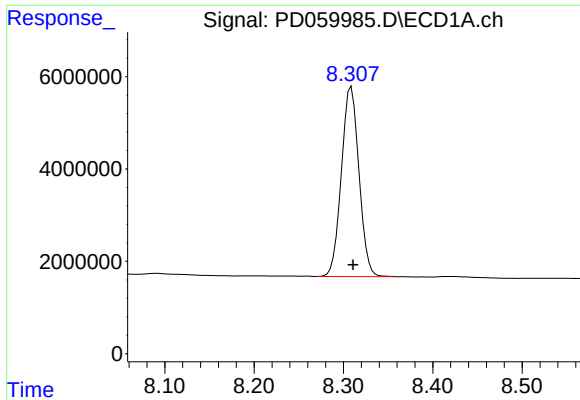
#22 Mirex

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 47431684
Conc: 46.36 ng/ml



#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 102222806
Conc: 49.65 ng/ml



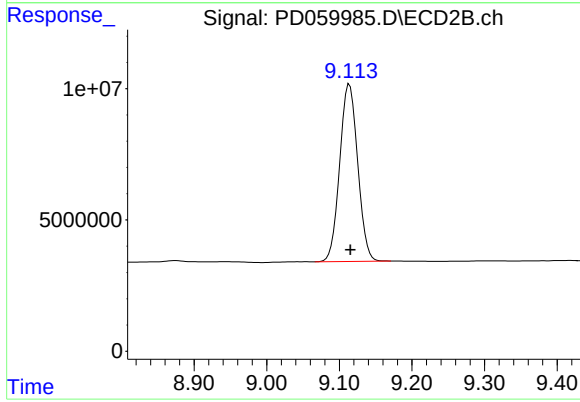
#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 56060308
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102920

Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:23 PM



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 116451867
Conc: 50.23 ng/ml