

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 11:36
 Operator : DD\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 12:36:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 12:34:38 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...	3.510	4.025	7471110	11239290	5.140	5.128
28)	SA Decachlor...	8.316	9.110	6248816	87333355	5.716	5.435
Target Compounds							
2)	A alpha-BHC	3.952	4.415	11290727	15808056	4.840	4.614
3)	MA gamma-BHC...	4.239	4.701	10699399	15074328	4.993	4.755
4)	MA Heptachlor	4.547	5.213	10773421	15273979	4.935	5.005
5)	MB Aldrin	4.800	5.520	9889836	13858025	4.885	4.932
6)	B beta-BHC	4.489	4.869	4783077	6202839	5.662	4.831
7)	B delta-BHC	4.698	5.087	9857844	12414425	4.886	4.297
8)	B Heptachlo...	5.247	5.907	9251598	13262852	5.165	5.119
9)	A Endosulfan I	5.590	6.264	8423982	11777559	5.154	4.994
10)	B gamma-Chl...	5.477	6.140	8967604	12367506	4.972	4.833
11)	B alpha-Chl...	5.536	6.214	9036494	12804918	5.093	4.999
12)	B 4,4'-DDE	5.700	6.369	8573932	11587240	4.983	4.770
13)	MA Dieldrin	5.836	6.522	8632922	12316073	4.939	4.882
14)	MA Endrin	6.094	6.741	7379665	10199445	4.920	4.736
15)	B Endosulfa...	6.368	6.949	7558156	11794293	5.183	5.553
16)	A 4,4'-DDD	6.220	6.860	7443528	10840844	5.333	5.364
17)	MA 4,4'-DDT	6.464	7.159	8480440	9716664	5.660	4.871
18)	B Endrin al...	6.537	7.072	6575230	9271020	5.479m	5.211
19)	B Endosulfa...	6.752	7.295	6894386	10999805	5.335	5.538
20)	A Methoxychlor	7.014	7.616	4099350	5613604	5.450	5.326
21)	B Endrin ke...	7.247	7.768	7887891	11202990	5.251	5.184
22)	Mirex	7.443	8.224	8163533	7404203	7.312m	5.224 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 11:36
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

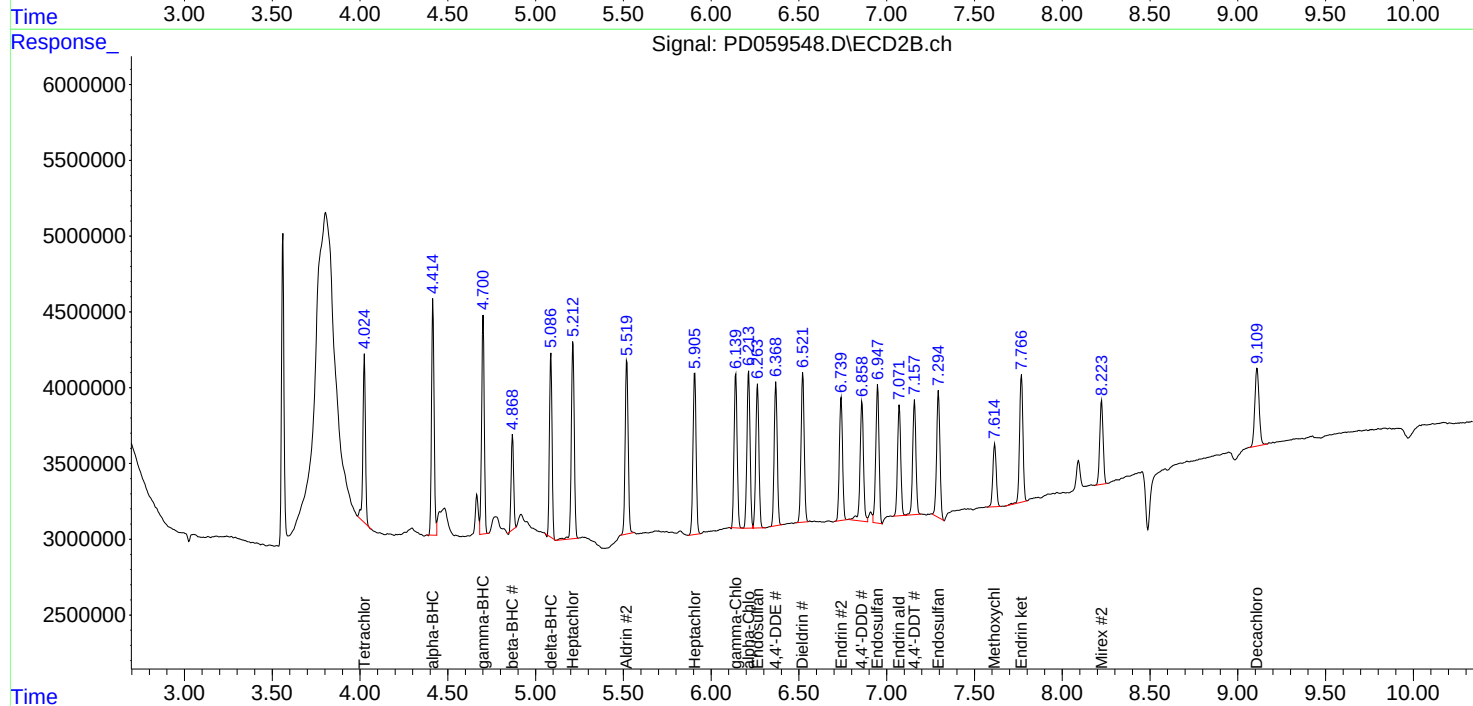
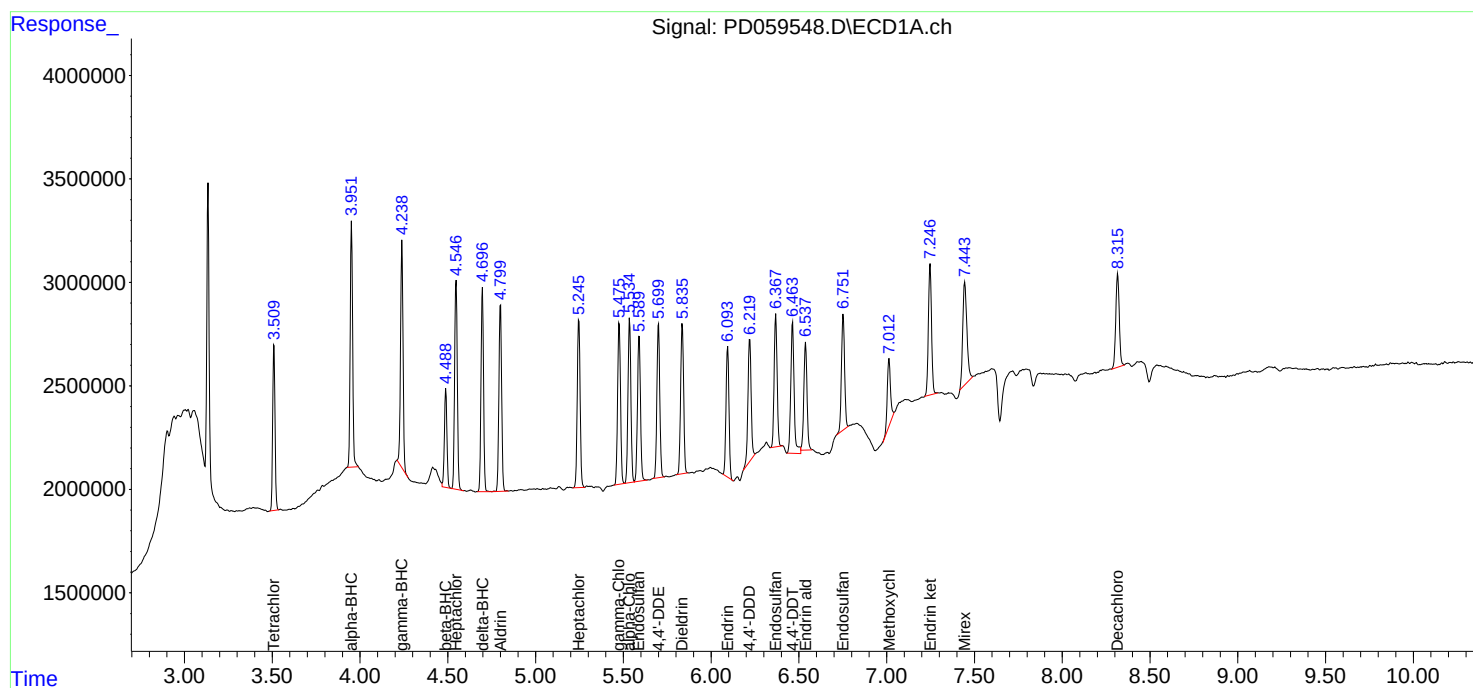
Instrument :
ECD_D
ClientSampled :
PSTDICC005

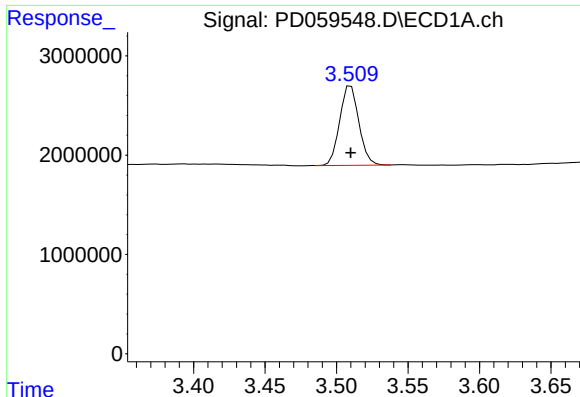
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 12:36:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 12:34:38 2020
Response 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





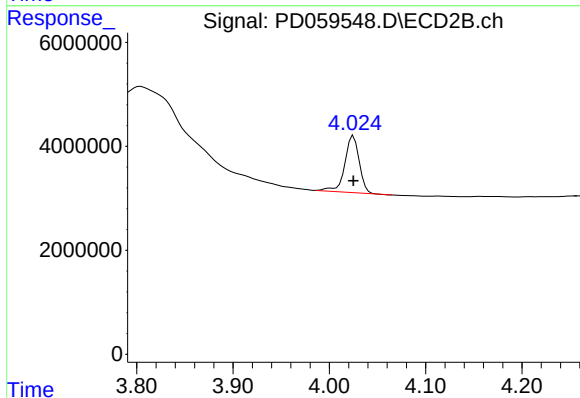
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 7471110
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

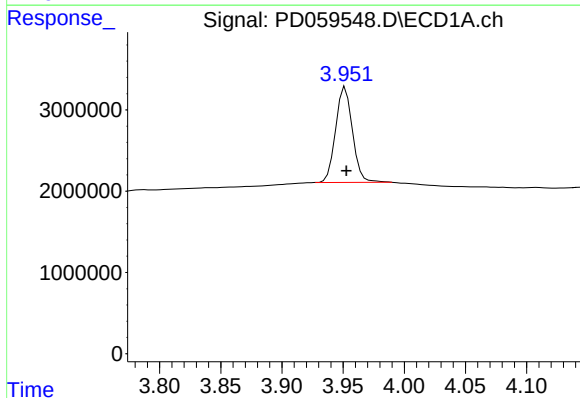
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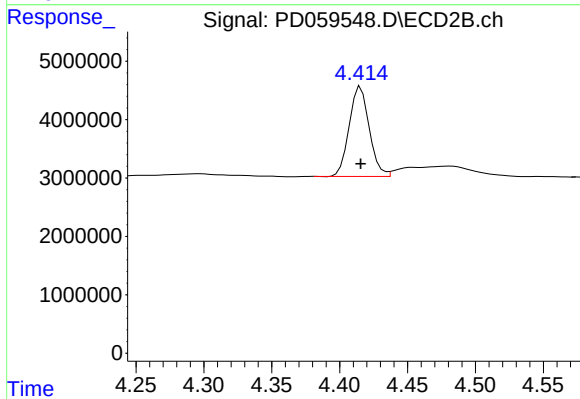
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 11239290
Conc: 5.13 ng/ml



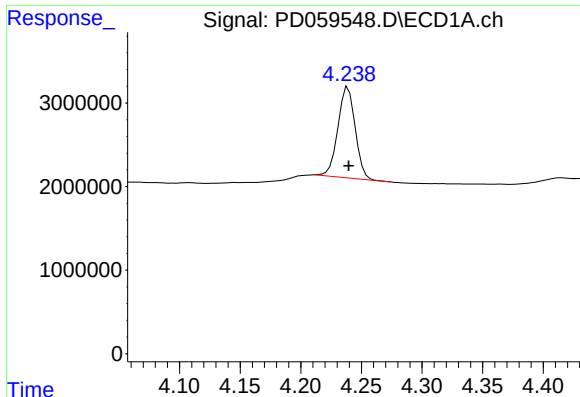
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 11290727
Conc: 4.84 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 15808056
Conc: 4.61 ng/ml



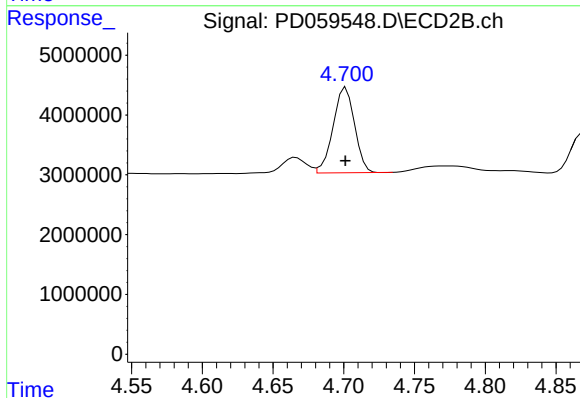
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 10699399
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

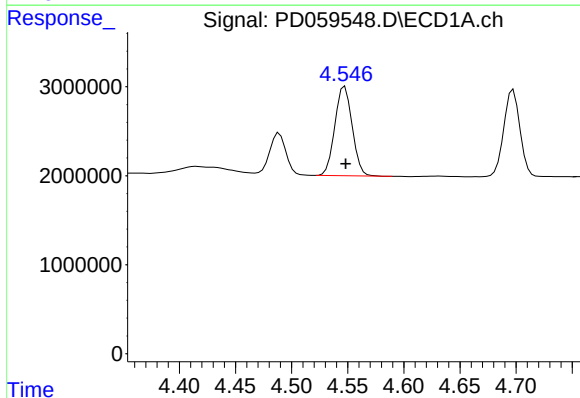
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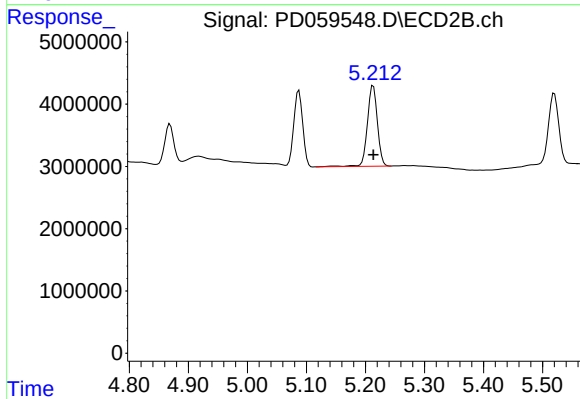
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 15074328
Conc: 4.76 ng/ml



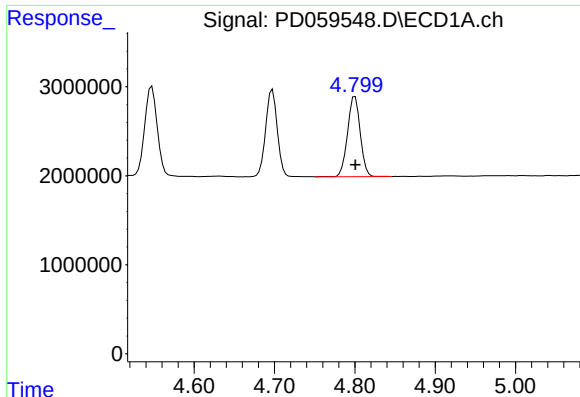
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 10773421
Conc: 4.94 ng/ml



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 15273979
Conc: 5.01 ng/ml



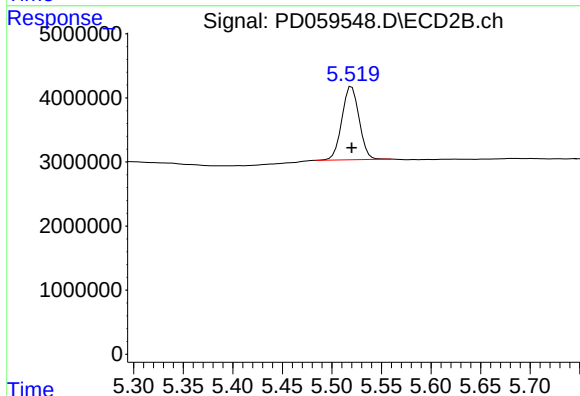
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 9889836
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

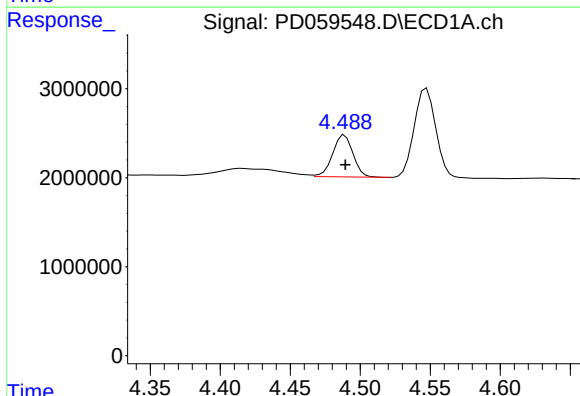
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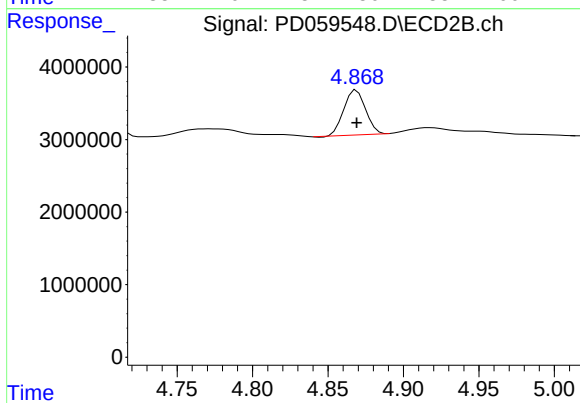
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 13858025
Conc: 4.93 ng/ml



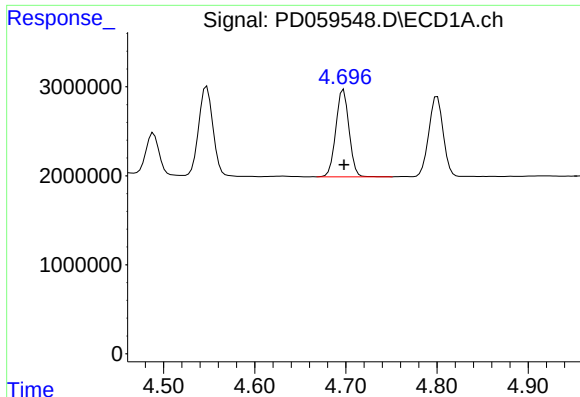
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4783077
Conc: 5.66 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 6202839
Conc: 4.83 ng/ml



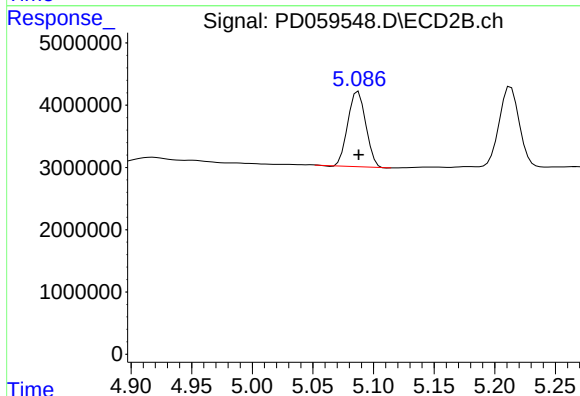
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 9857844
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

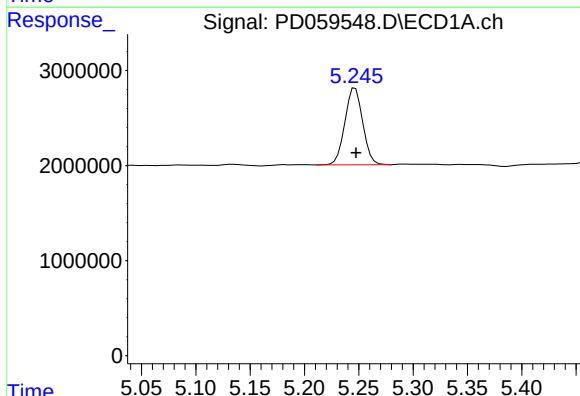
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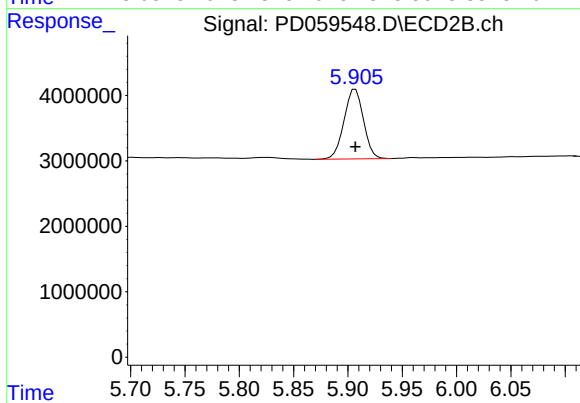
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 12414425
Conc: 4.30 ng/ml



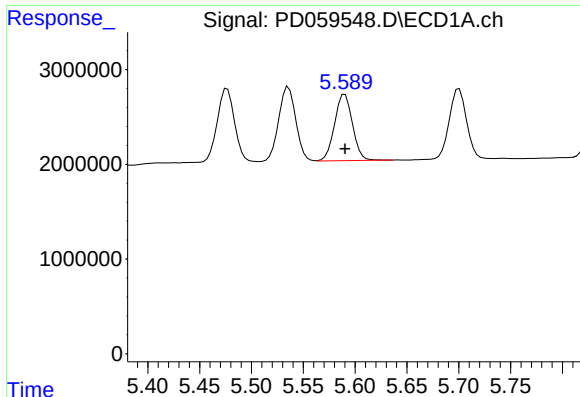
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 9251598
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 13262852
Conc: 5.12 ng/ml



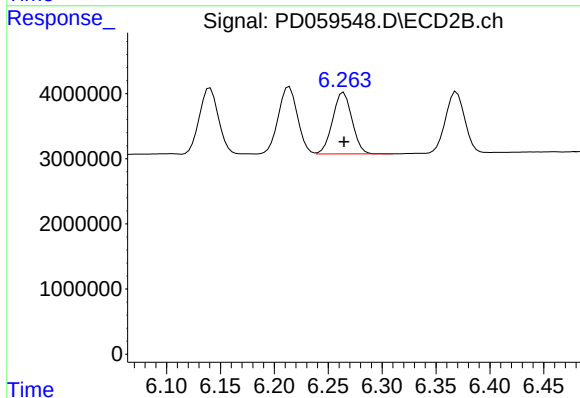
#9 Endosulfan I

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 8423982
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

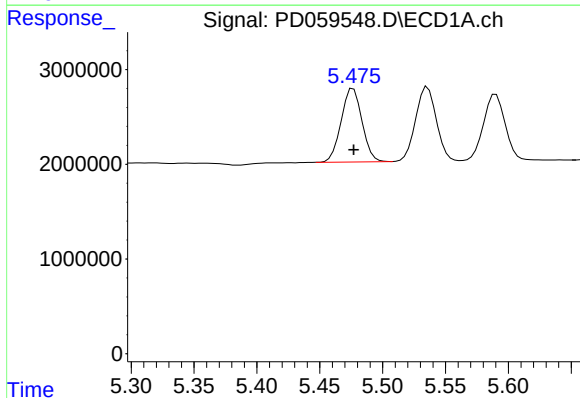
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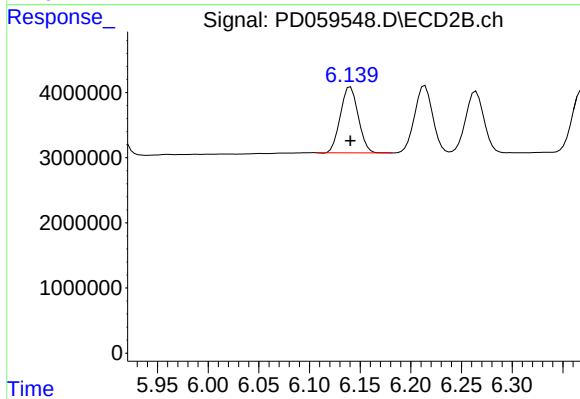
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 11777559
Conc: 4.99 ng/ml



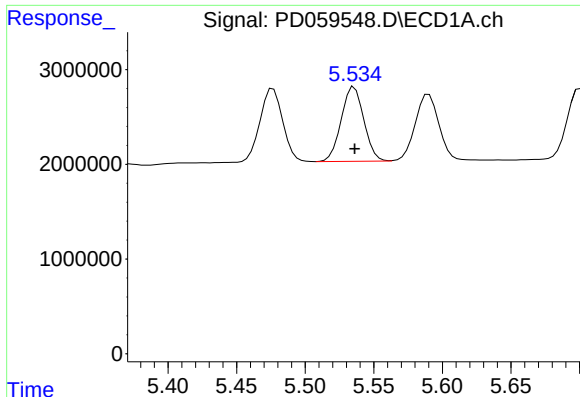
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 8967604
Conc: 4.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 12367506
Conc: 4.83 ng/ml



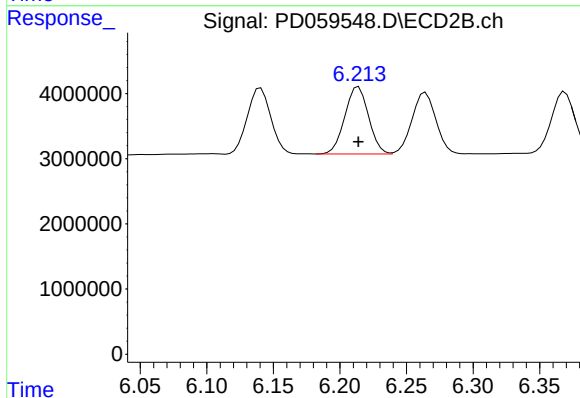
#11 alpha-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 9036494
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

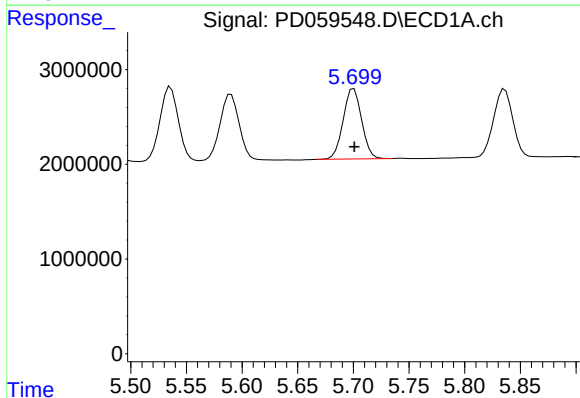
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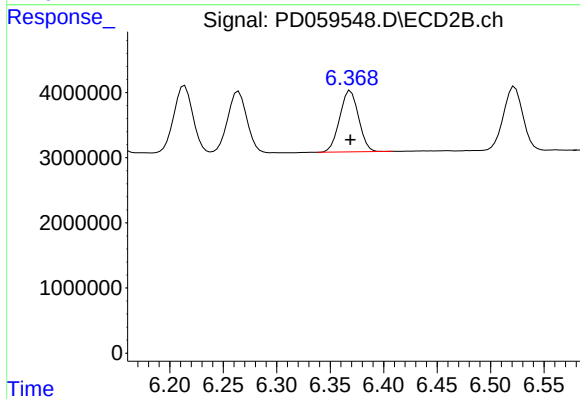
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12804918
Conc: 5.00 ng/ml



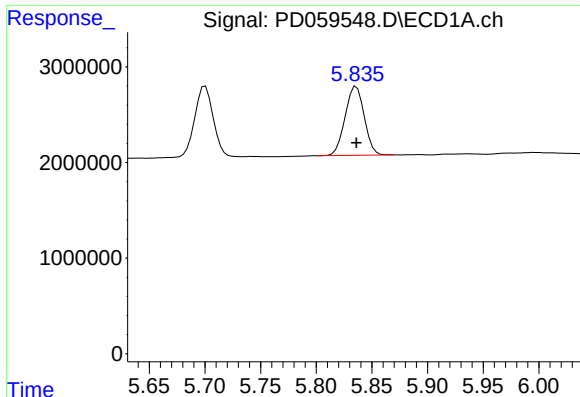
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 8573932
Conc: 4.98 ng/ml



#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 11587240
Conc: 4.77 ng/ml



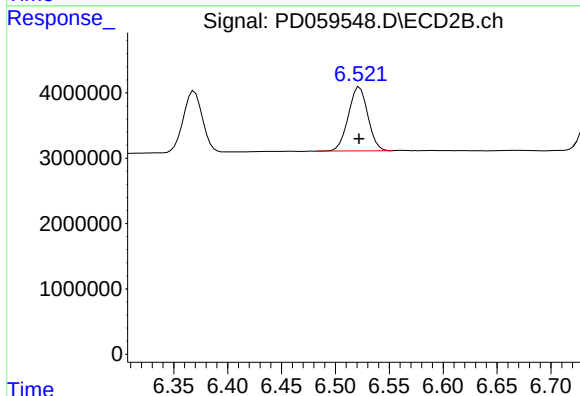
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 8632922
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

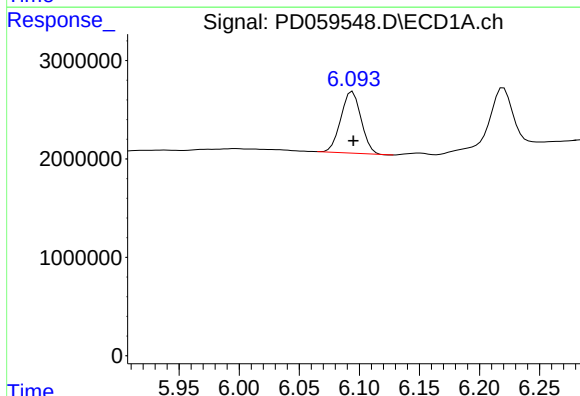
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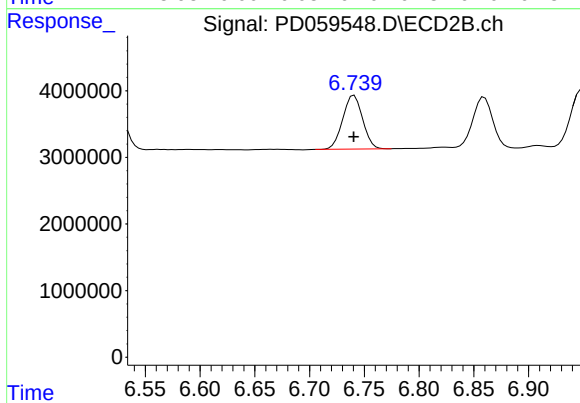
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 12316073
Conc: 4.88 ng/ml



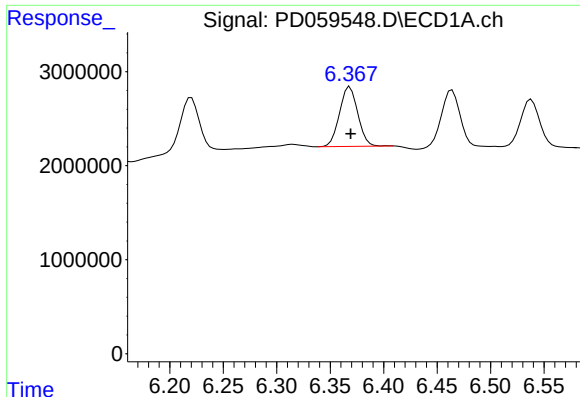
#14 Endrin

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 7379665
Conc: 4.92 ng/ml



#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 10199445
Conc: 4.74 ng/ml



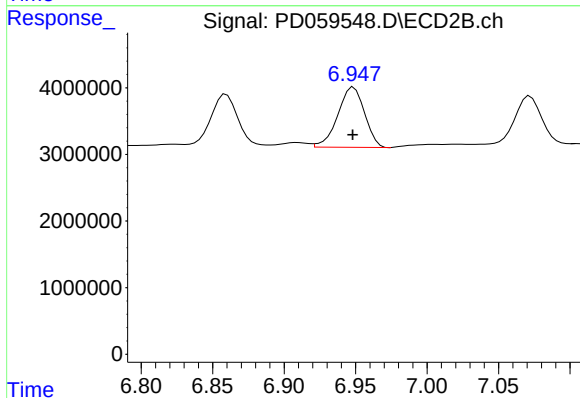
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 7558156
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

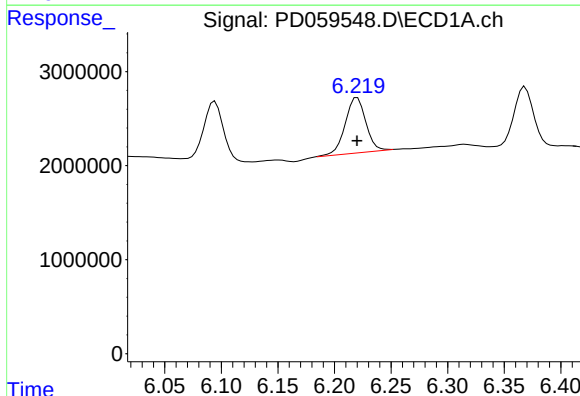
Manual Integrations
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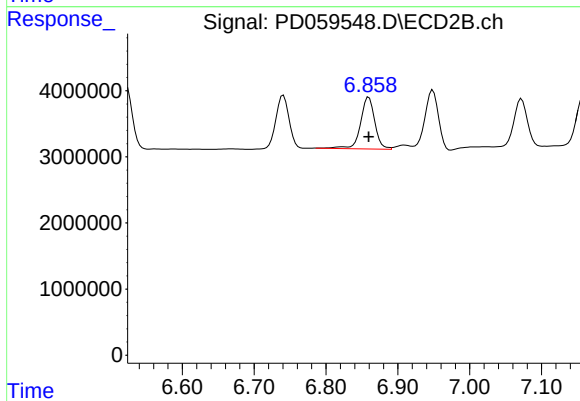
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 11794293
Conc: 5.55 ng/ml



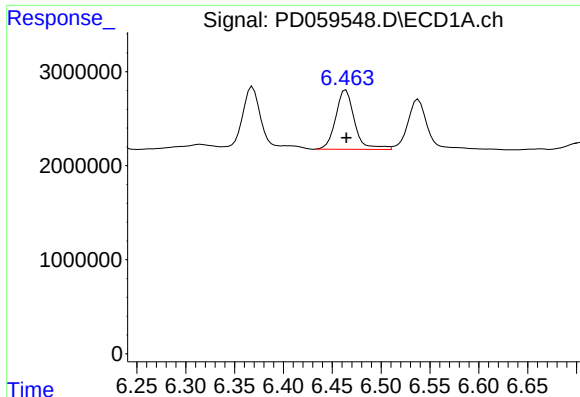
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 7443528
Conc: 5.33 ng/ml



#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 10840844
Conc: 5.36 ng/ml



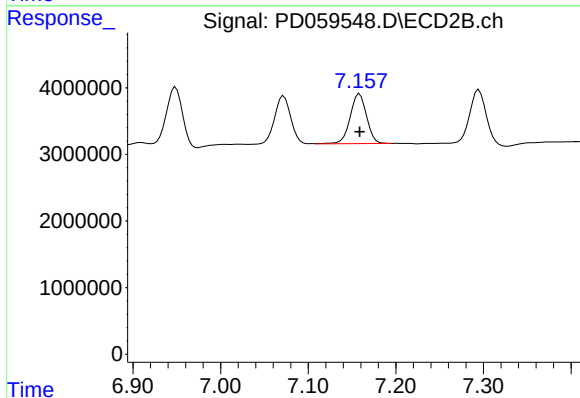
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8480440
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

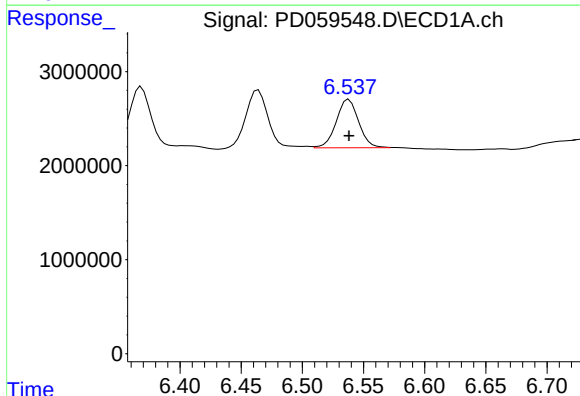
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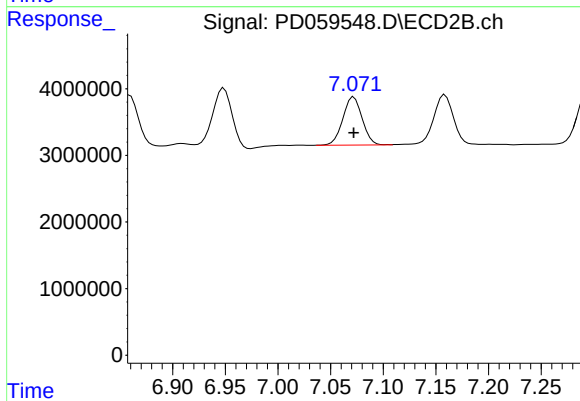
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 9716664
Conc: 4.87 ng/ml



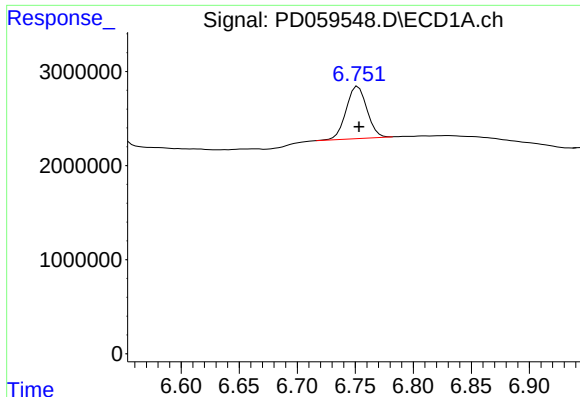
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 6575230
Conc: 5.48 ng/ml m



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 9271020
Conc: 5.21 ng/ml



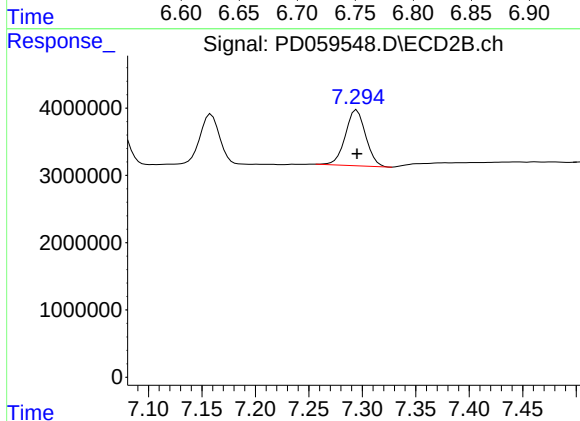
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 6894386
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

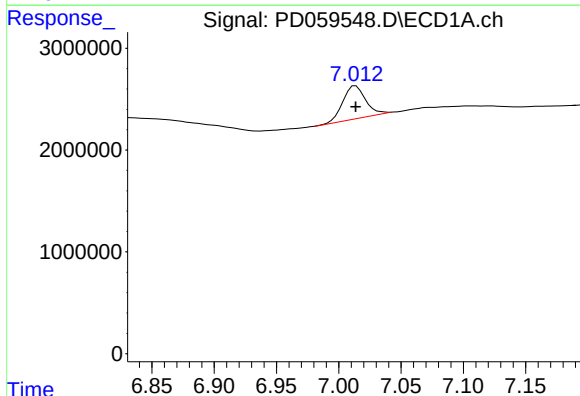
Manual Integrations
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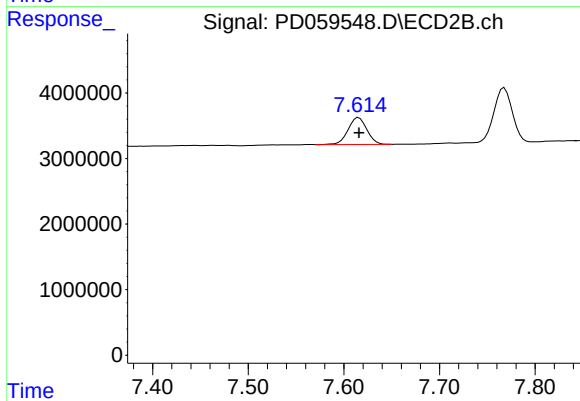
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 10999805
Conc: 5.54 ng/ml



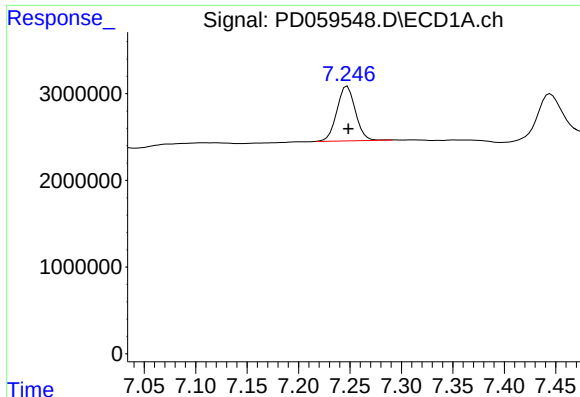
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 4099350
Conc: 5.45 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 5613604
Conc: 5.33 ng/ml



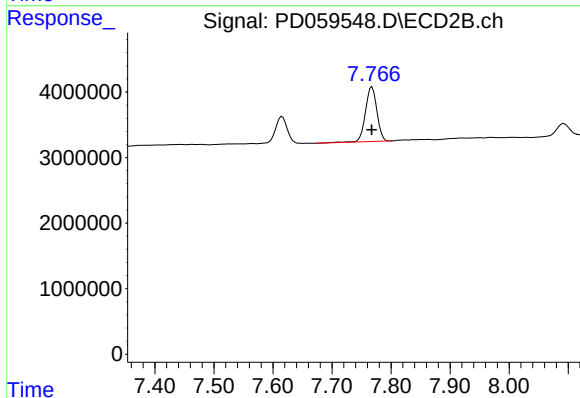
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 7887891
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

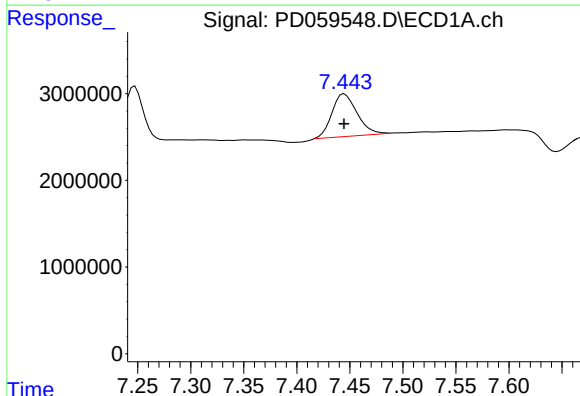
Manual Integrations
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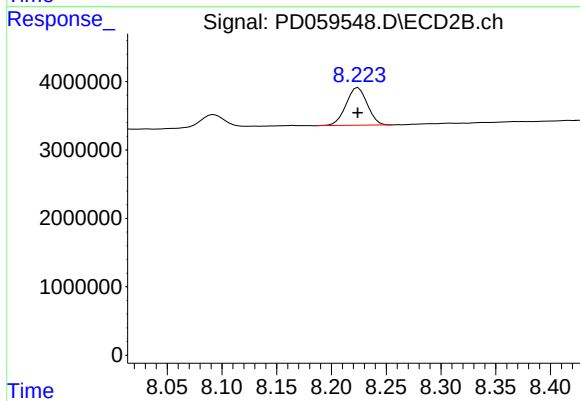
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 11202990
Conc: 5.18 ng/ml



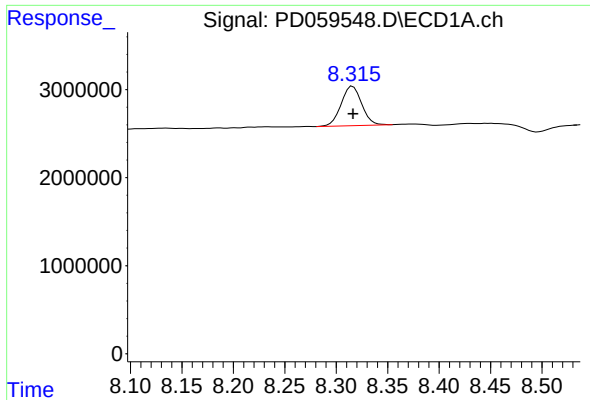
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 8163533
Conc: 7.31 ng/ml m



#22 Mirex

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 7404203
Conc: 5.22 ng/ml



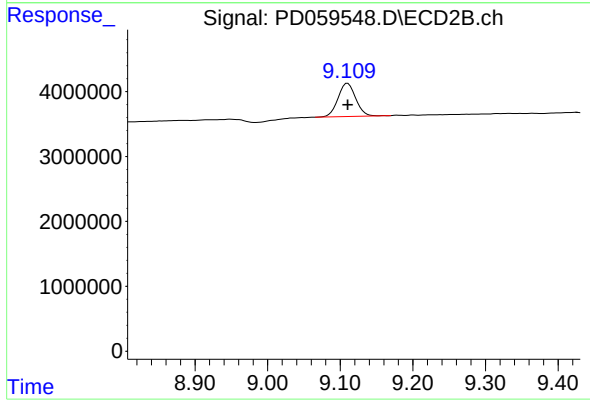
#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 6248816
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
10/12/2020 9:15:27 AM



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 8733355
Conc: 5.44 ng/ml