

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 11:36
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 11:52:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 11:38:38 2021
 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...	3.440	3.970	6004112	65425677	5.534	5.803
28) SA Decachlor...	8.195	9.024	7067597	53027023	5.717	5.081
Target Compounds						
2) A alpha-BHC	3.876	4.358	8407910	106.6E6	4.820	5.635
3) MA gamma-BHC...	4.159	4.642	8354999	94518197	5.171	5.555
4) MA Heptachlor	4.460	5.150	8096310	93961650	5.147	5.787
5) MB Aldrin	4.708	5.454	7768198	92870599	5.072	5.654
6) B beta-BHC	4.413	4.813	9732656	41807910	12.015	5.777 #
7) B delta-BHC	4.614	5.027	7971153	68055741	4.795	5.013m
8) B Heptachlo...	5.151	5.841	7613328	102.4E6	5.342	7.249 #
9) A Endosulfan I	5.490	6.196	7096329	79824573	5.283	5.741
10) B gamma-Chl...	5.378	6.073	7605262	88424722	5.230	5.813
11) B alpha-Chl...	5.436	6.146	7552133	83864649	5.279	5.788
12) B 4,4'-DDE	5.600	6.303	7191728	83193002	5.026	5.604
13) MA Dieldrin	5.733	6.452	7466850	84406888	5.080	5.690
14) MA Endrin	5.990	6.669	7218062	69586909	5.473	5.486m
15) B Endosulfa...	6.263	6.879	6681998	67206212	5.533	5.768
16) A 4,4'-DDD	6.116	6.793	5914212	67303880	4.911	5.672
17) MA 4,4'-DDT	6.357	7.092	4943653	58991495	4.206	5.234
18) B Endrin al...	6.431	7.003	5739783	58177104	5.587m	5.964
19) B Endosulfa...	6.646	7.227	6359954	67874342	5.451	5.672
20) A Methoxychlor	6.903	7.550	3547058	32268555	5.342	5.743
21) B Endrin ke...	7.137	7.695	7349741	66974040	4.990	5.719m
22) Mirex	7.325	8.151	6253576	42448791	6.154	5.714

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 11:36
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

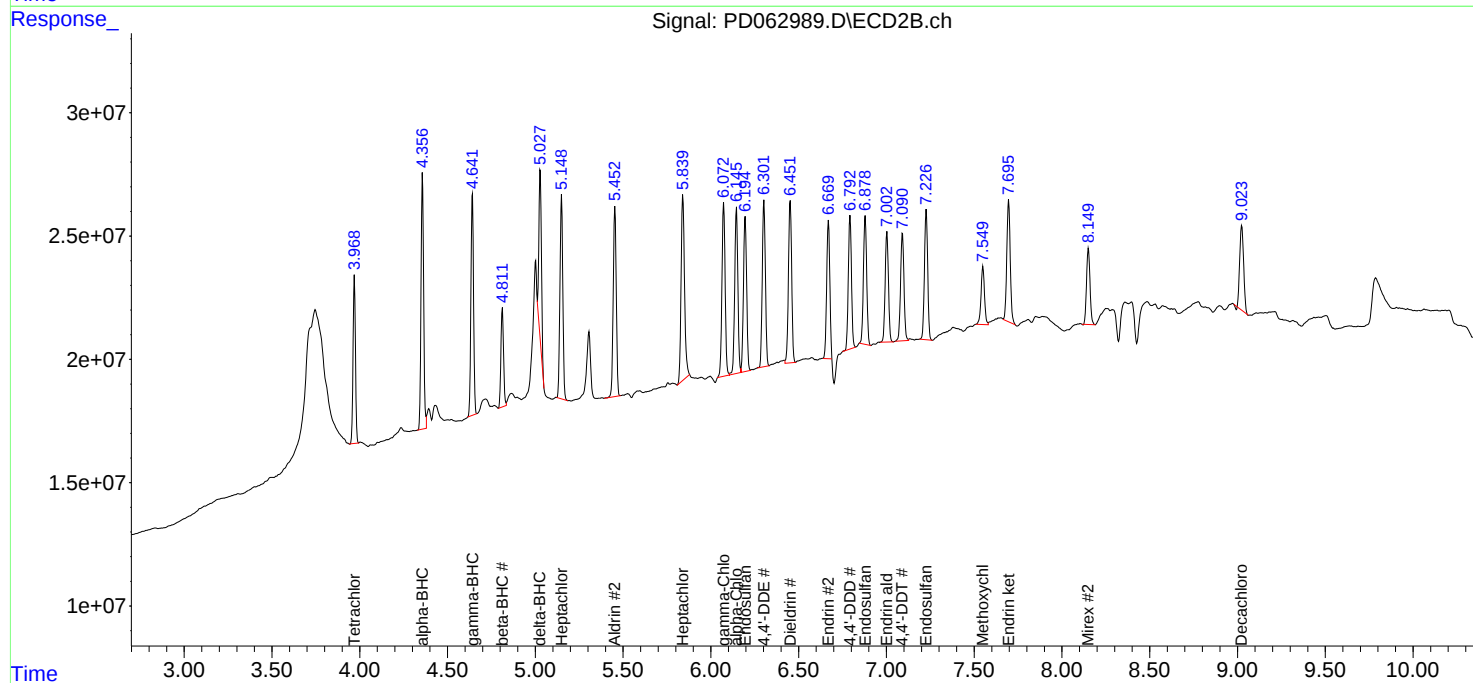
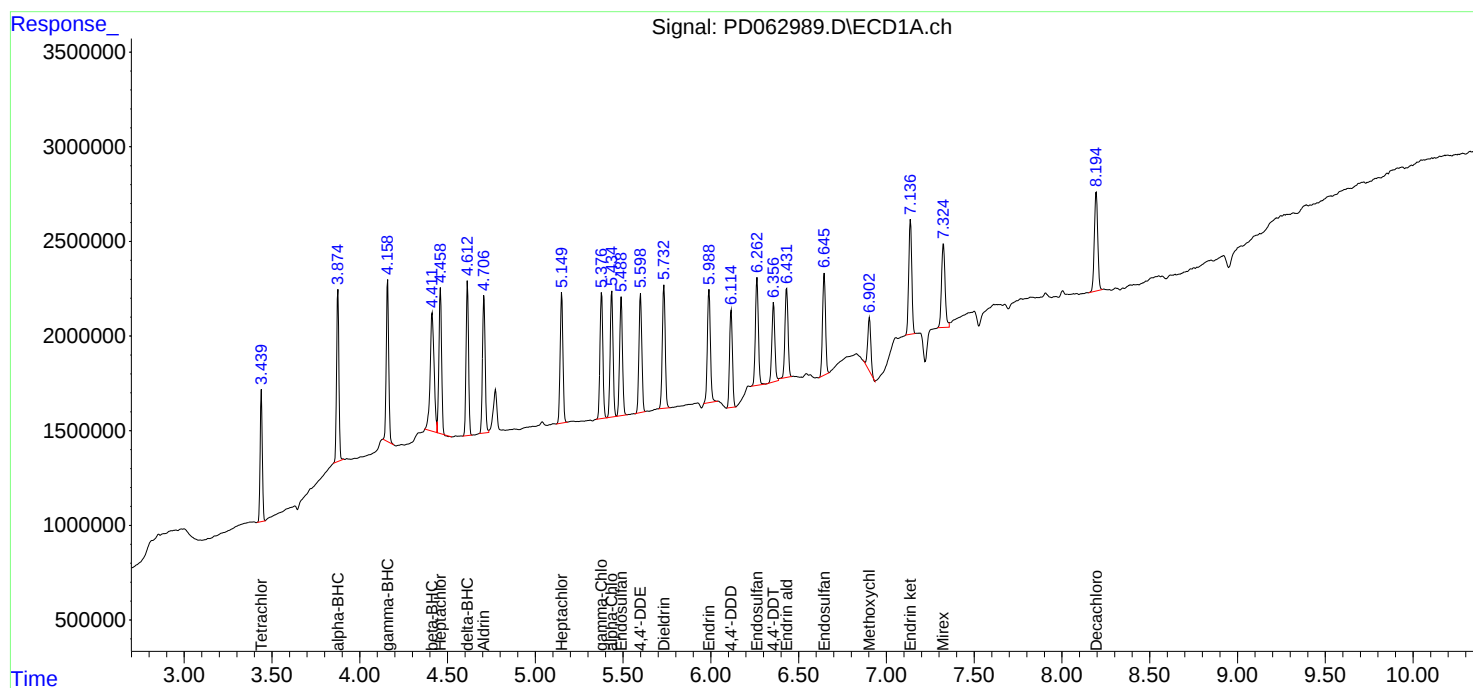
Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

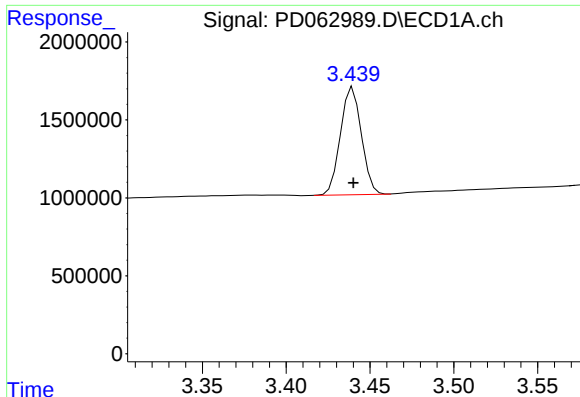
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 11:52:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





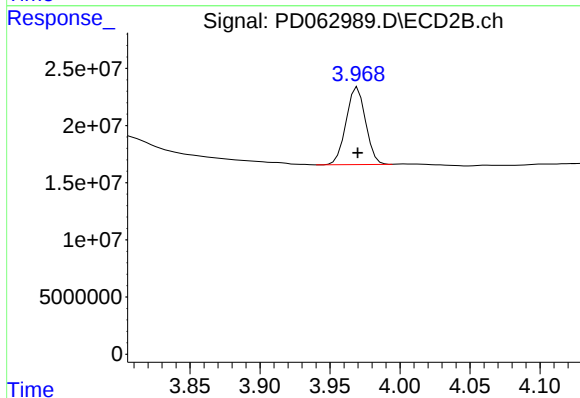
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6004112
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

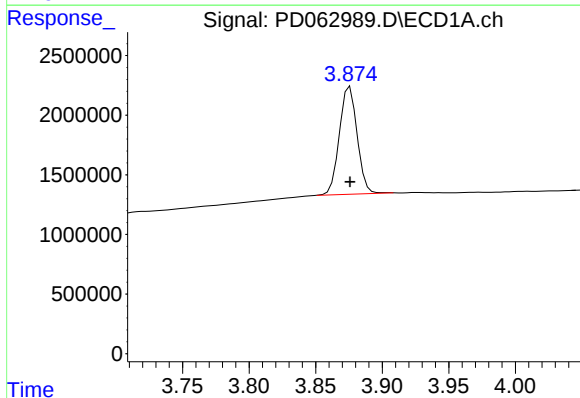
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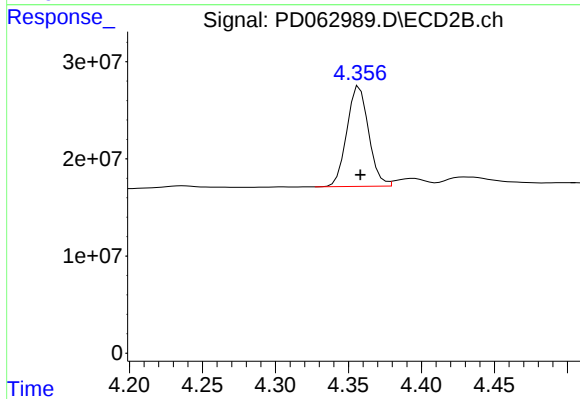
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 65425677
Conc: 5.80 ng/ml



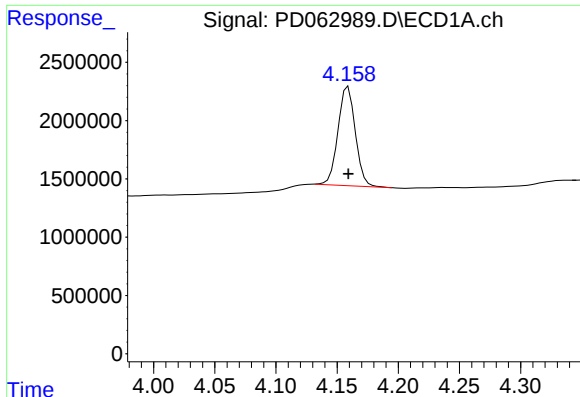
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 8407910
Conc: 4.82 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 106617915
Conc: 5.64 ng/ml



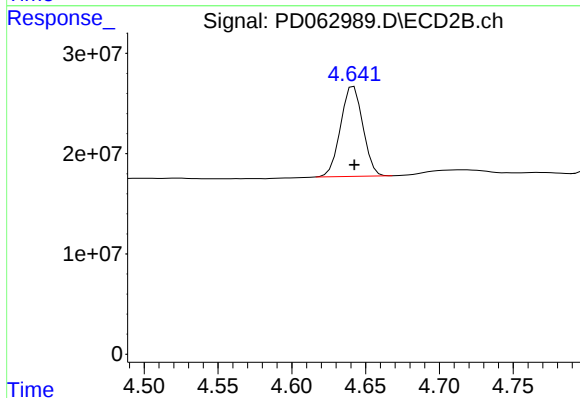
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 8354999
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

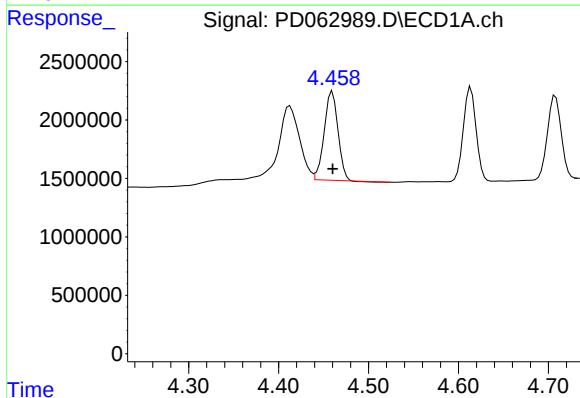
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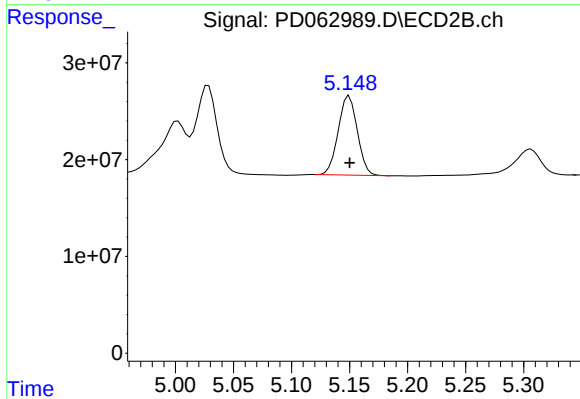
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 94518197
Conc: 5.55 ng/ml



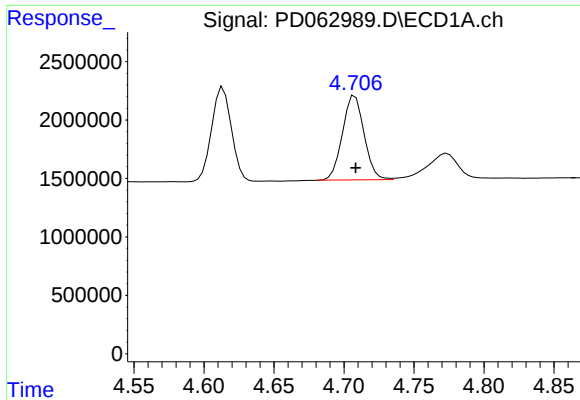
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 8096310
Conc: 5.15 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 93961650
Conc: 5.79 ng/ml



#5 Aldrin

R.T.: 4.708 min

Delta R.T.: 0.000 min

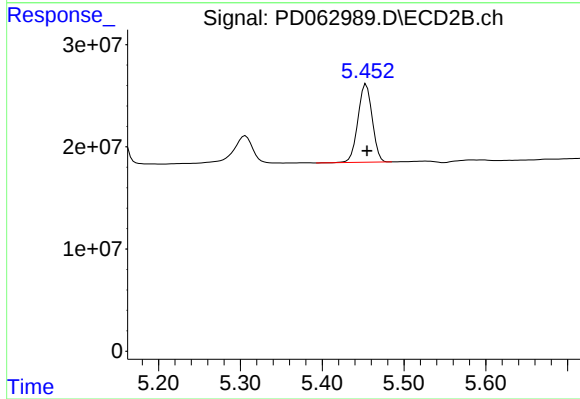
Response: 7768198

Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

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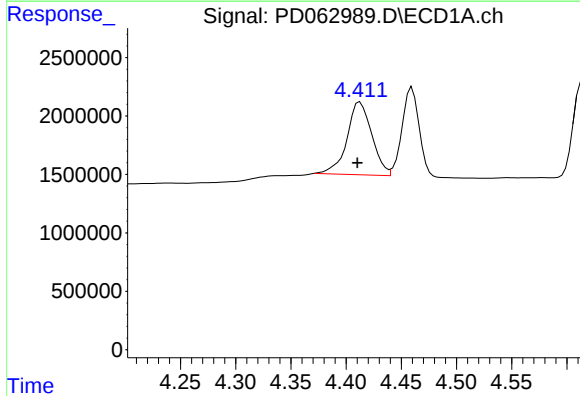
#5 Aldrin

R.T.: 5.454 min

Delta R.T.: -0.001 min

Response: 92870599

Conc: 5.65 ng/ml



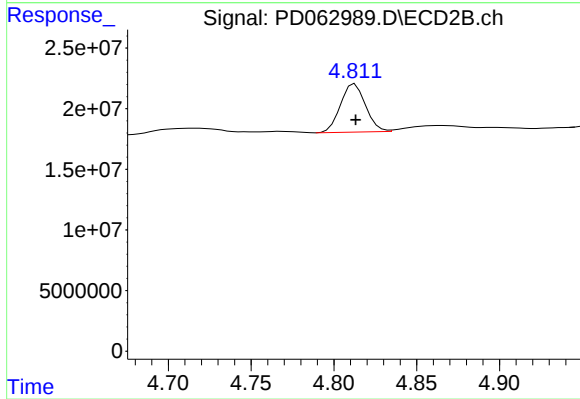
#6 beta-BHC

R.T.: 4.413 min

Delta R.T.: 0.002 min

Response: 9732656

Conc: 12.01 ng/ml



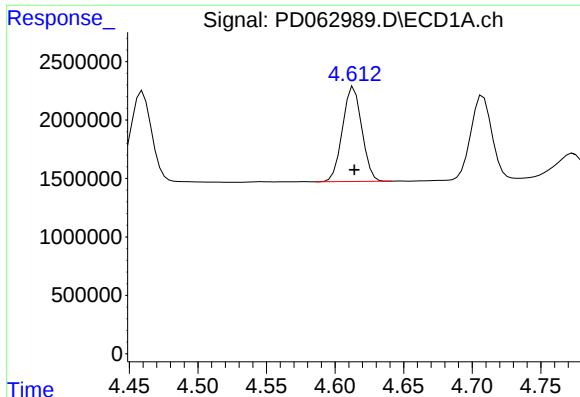
#6 beta-BHC

R.T.: 4.813 min

Delta R.T.: 0.000 min

Response: 41807910

Conc: 5.78 ng/ml



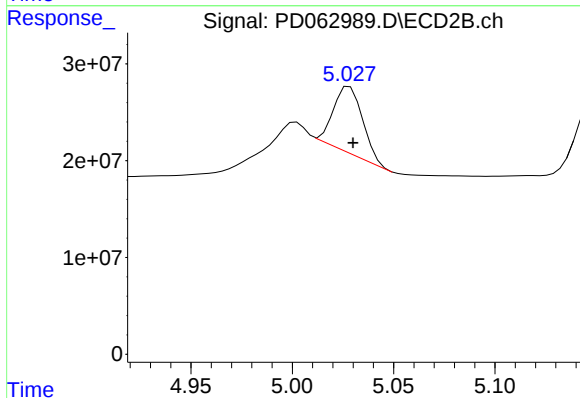
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 7971153
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

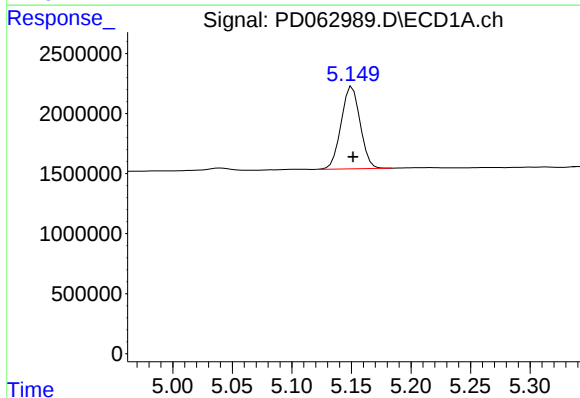
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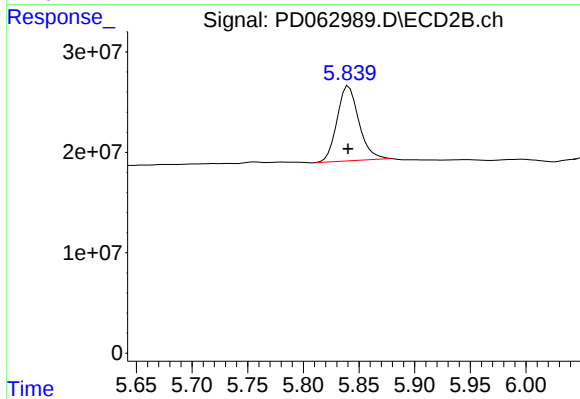
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 68055741
Conc: 5.01 ng/ml m



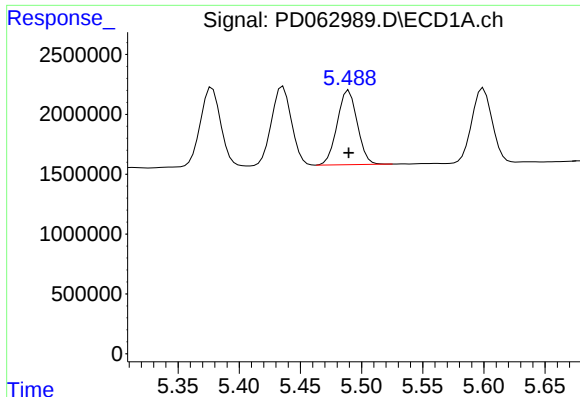
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 7613328
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 102405968
Conc: 7.25 ng/ml



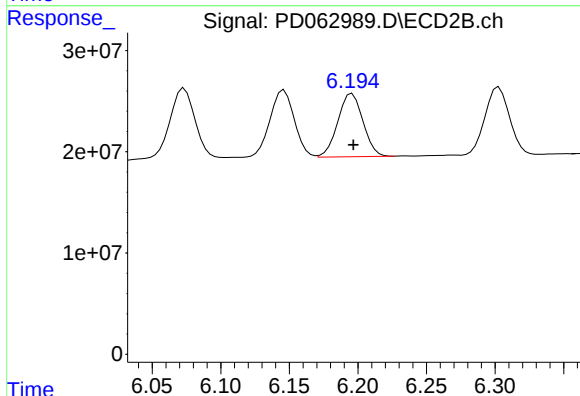
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 7096329
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

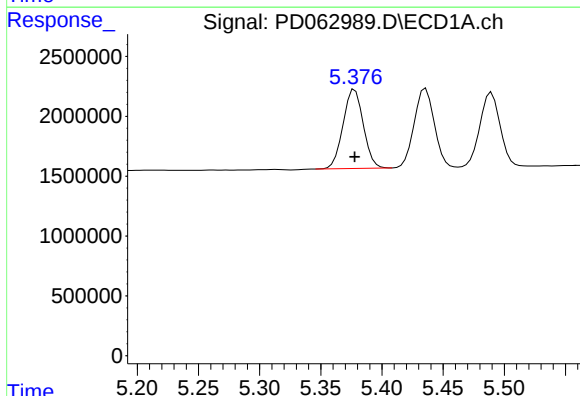
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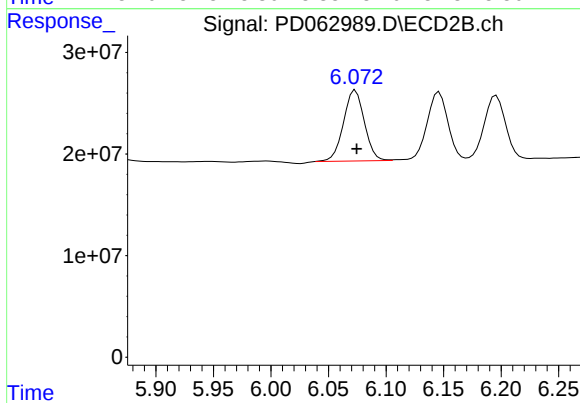
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 79824573
Conc: 5.74 ng/ml



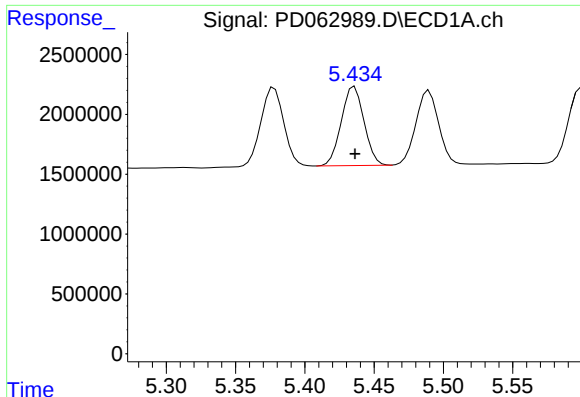
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 7605262
Conc: 5.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 88424722
Conc: 5.81 ng/ml



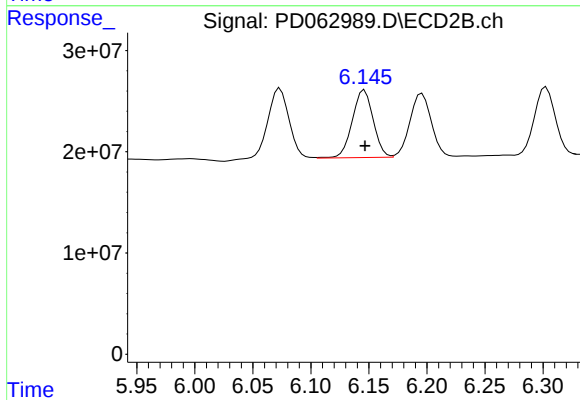
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 7552133
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

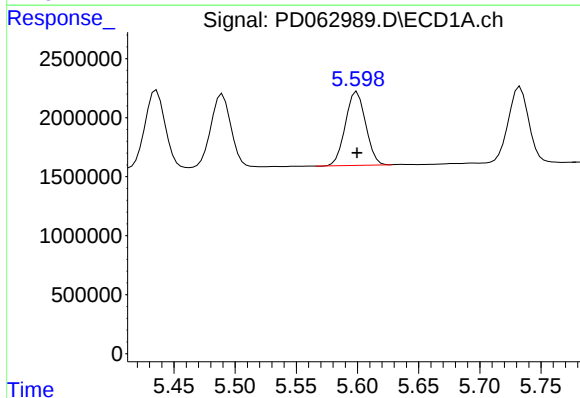
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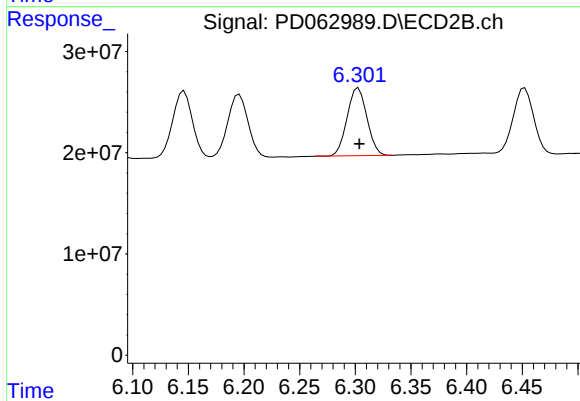
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 83864649
Conc: 5.79 ng/ml



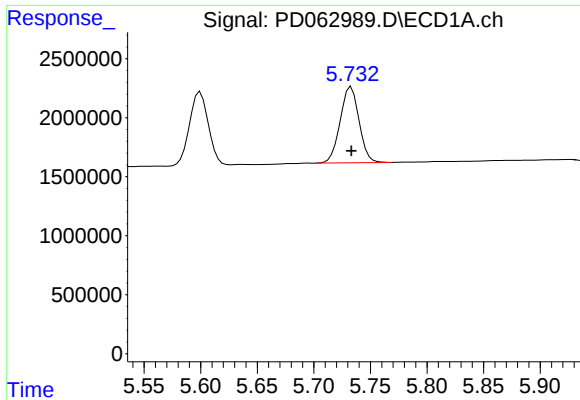
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7191728
Conc: 5.03 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 83193002
Conc: 5.60 ng/ml



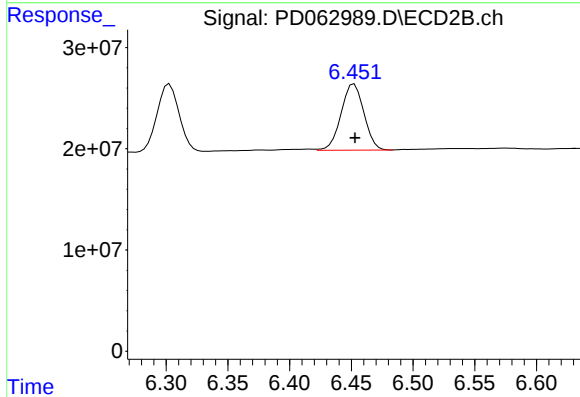
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 7466850
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

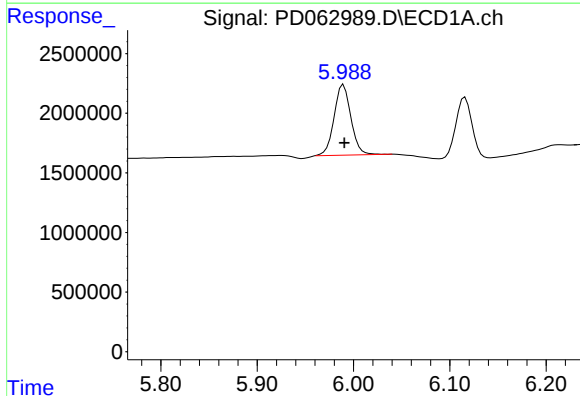
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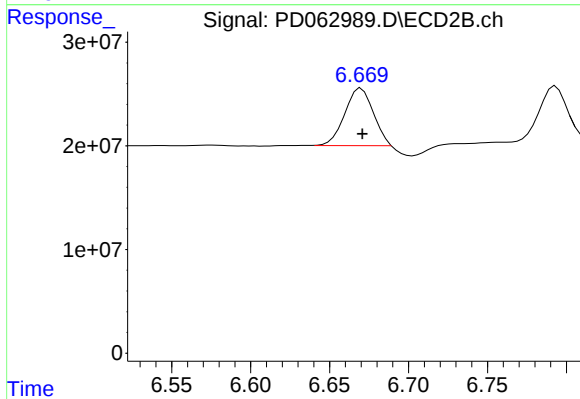
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 84406888
Conc: 5.69 ng/ml



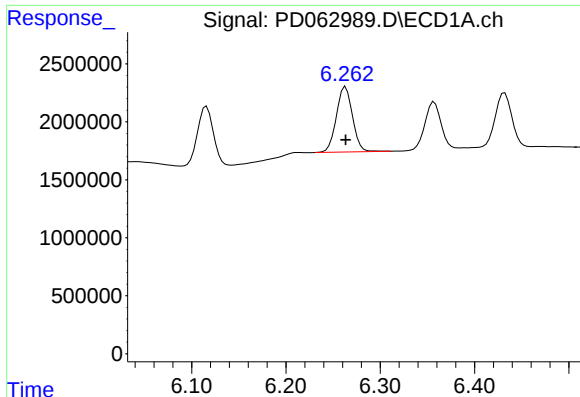
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 7218062
Conc: 5.47 ng/ml



#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 69586909
Conc: 5.49 ng/ml m



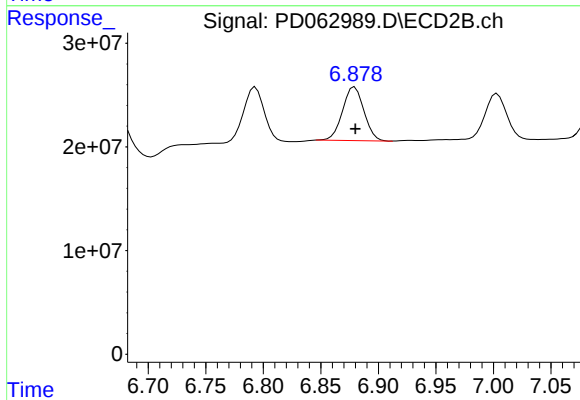
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 6681998
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

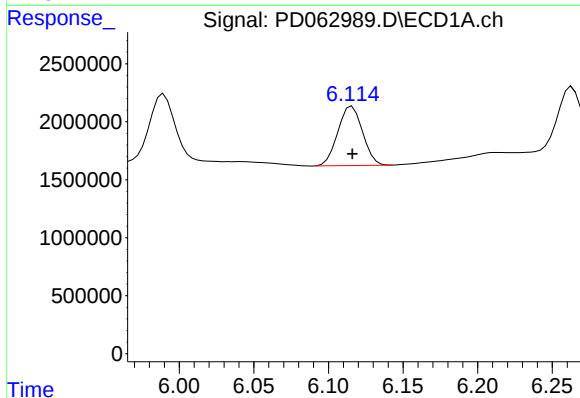
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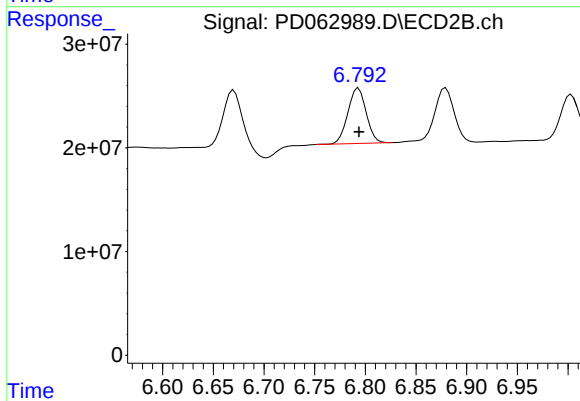
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 67206212
Conc: 5.77 ng/ml



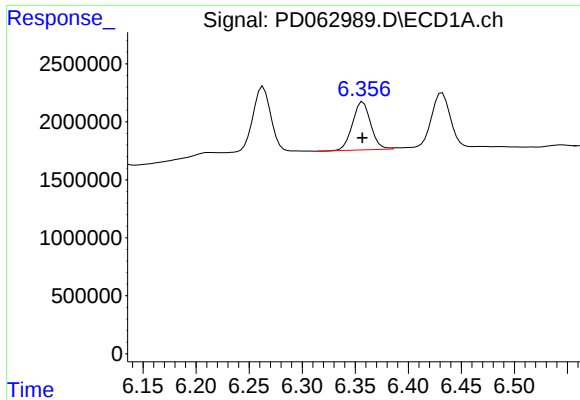
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 5914212
Conc: 4.91 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 67303880
Conc: 5.67 ng/ml



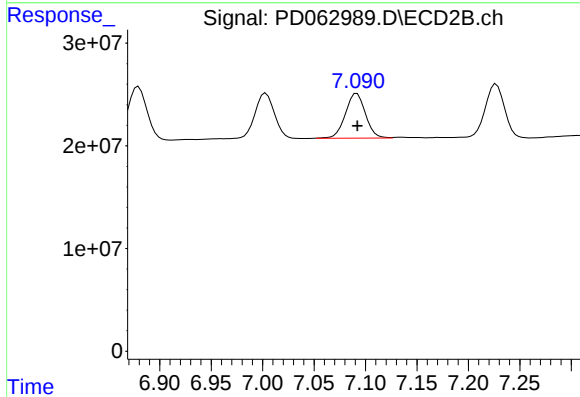
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 4943653
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

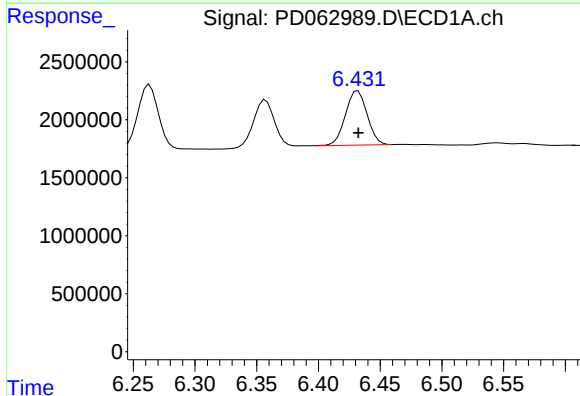
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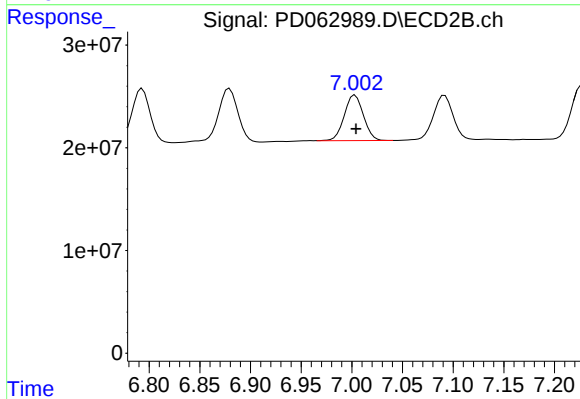
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 58991495
Conc: 5.23 ng/ml



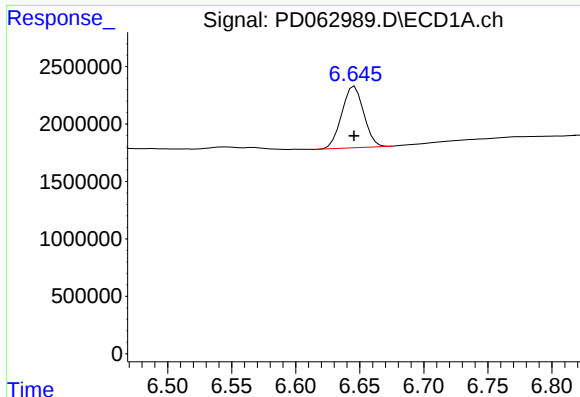
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 5739783
Conc: 5.59 ng/ml m



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 58177104
Conc: 5.96 ng/ml



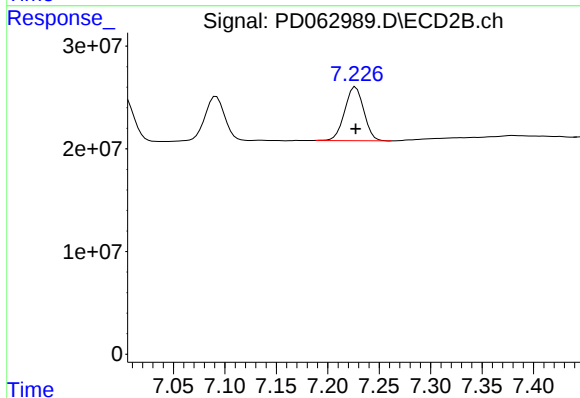
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 6359954
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

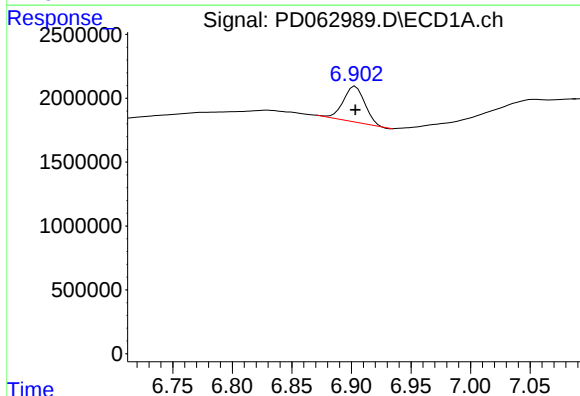
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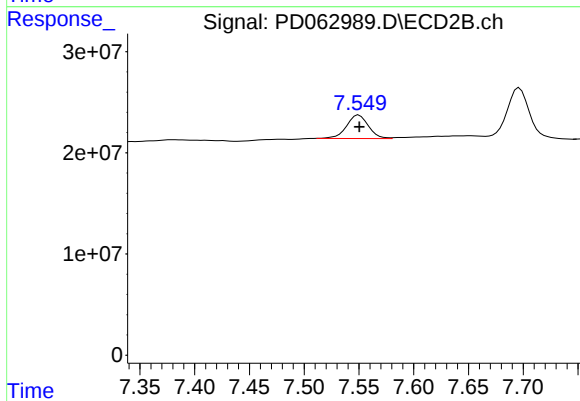
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 67874342
Conc: 5.67 ng/ml



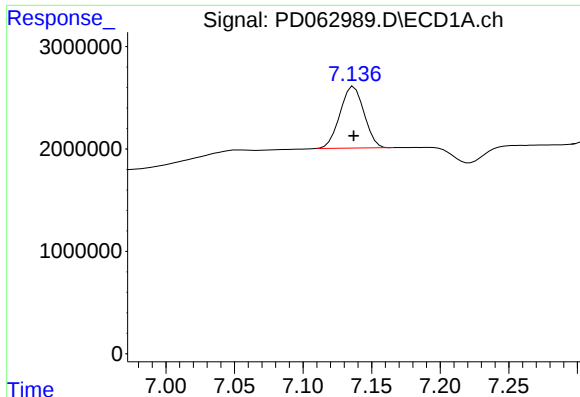
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 3547058
Conc: 5.34 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 32268555
Conc: 5.74 ng/ml



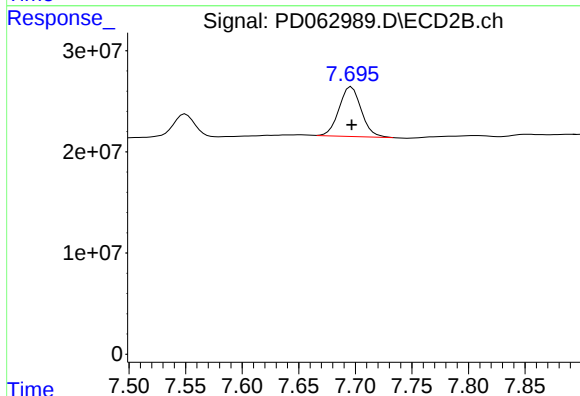
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 7349741
Conc: 4.99 ng/ml

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ECD_D
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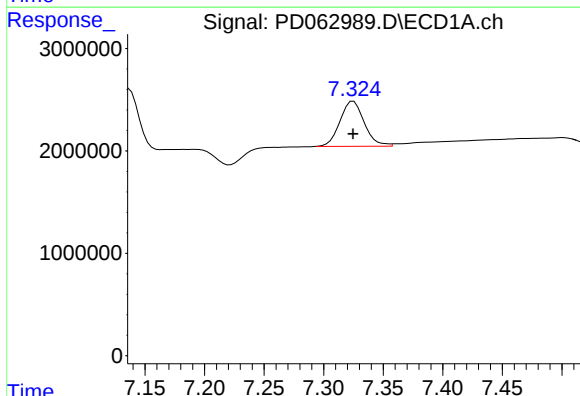
Manual Integrations
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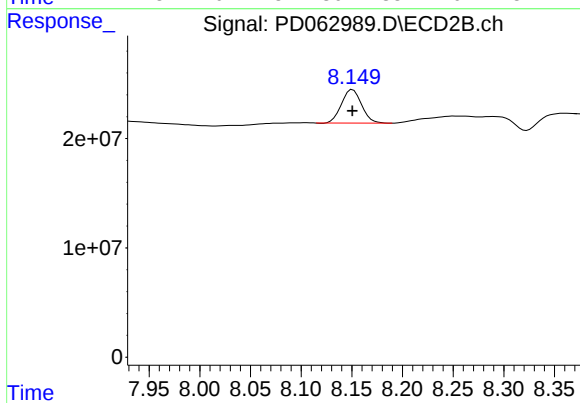
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 66974040
Conc: 5.72 ng/ml m



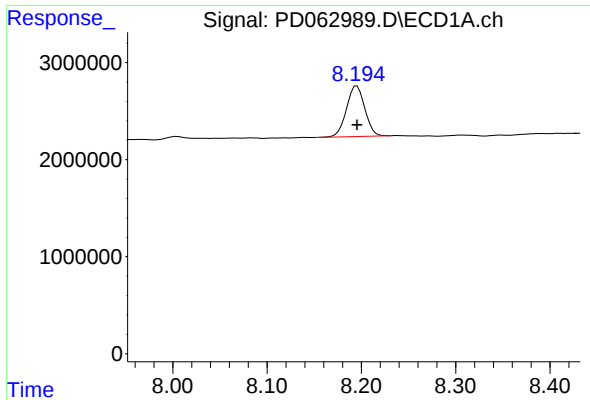
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6253576
Conc: 6.15 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 42448791
Conc: 5.71 ng/ml



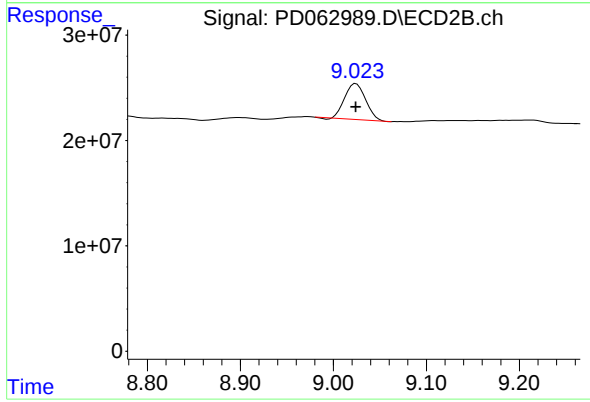
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 7067597
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
5/18/2021 4:16:24 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 53027023
Conc: 5.08 ng/ml