

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2022
 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:11:55 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...	3.433	3.963	94428734	344.8E6	51.963	52.264
28)	SA Decachlor...	8.156	9.018	40714941	224.8E6	45.835	47.303
Target Compounds							
2)	A alpha-BHC	3.870	4.357	154.8E6	489.1E6	53.677	52.720
3)	MA gamma-BHC...	4.151	4.642	141.2E6	444.7E6	53.105	52.764
4)	MA Heptachlor	4.444	5.142	138.9E6	397.9E6	51.062	51.858
5)	MB Aldrin	4.689	5.445	144.9E6	384.6E6	52.349	51.864
6)	B beta-BHC	4.400	4.820	55919178	199.5E6	50.882	51.150
7)	B delta-BHC	4.602	5.035	134.5E6	420.9E6	52.122	56.163
8)	B Heptachlo...	5.130	5.834	130.3E6	306.6E6	52.877	57.432
9)	A Endosulfan I	5.465	6.191	118.4E6	317.9E6	53.199	52.516
10)	B gamma-Chl...	5.351	6.068	126.7E6	339.6E6	51.241m	52.342
11)	B alpha-Chl...	5.411	6.139	126.1E6	336.2E6	52.150	51.857
12)	B 4,4'-DDE	5.575	6.300	118.2E6	331.8E6	53.399	53.868
13)	MA Dieldrin	5.707	6.449	125.4E6	348.8E6	51.925	52.506
14)	MA Endrin	5.965	6.667	99192990	265.4E6	47.220	47.870
15)	B Endosulfa...	6.238	6.883	97505028	290.6E6	48.622	48.893
16)	A 4,4'-DDD	6.090	6.794	93857713	278.4E6	54.632	55.613
17)	MA 4,4'-DDT	6.328	7.091	86421681	266.6E6	52.889	49.829
18)	B Endrin al...	6.406	7.007	73694124	229.9E6	48.496	50.965
19)	B Endosulfa...	6.618	7.230	82335327	273.4E6	50.998	50.027
20)	A Methoxychlor	6.875	7.554	42844196	145.3E6	50.471	50.078
21)	B Endrin ke...	7.110	7.703	91229885	320.6E6	53.306	51.097
22)	Mirex	7.290	8.149	60123732	212.8E6	50.266	49.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

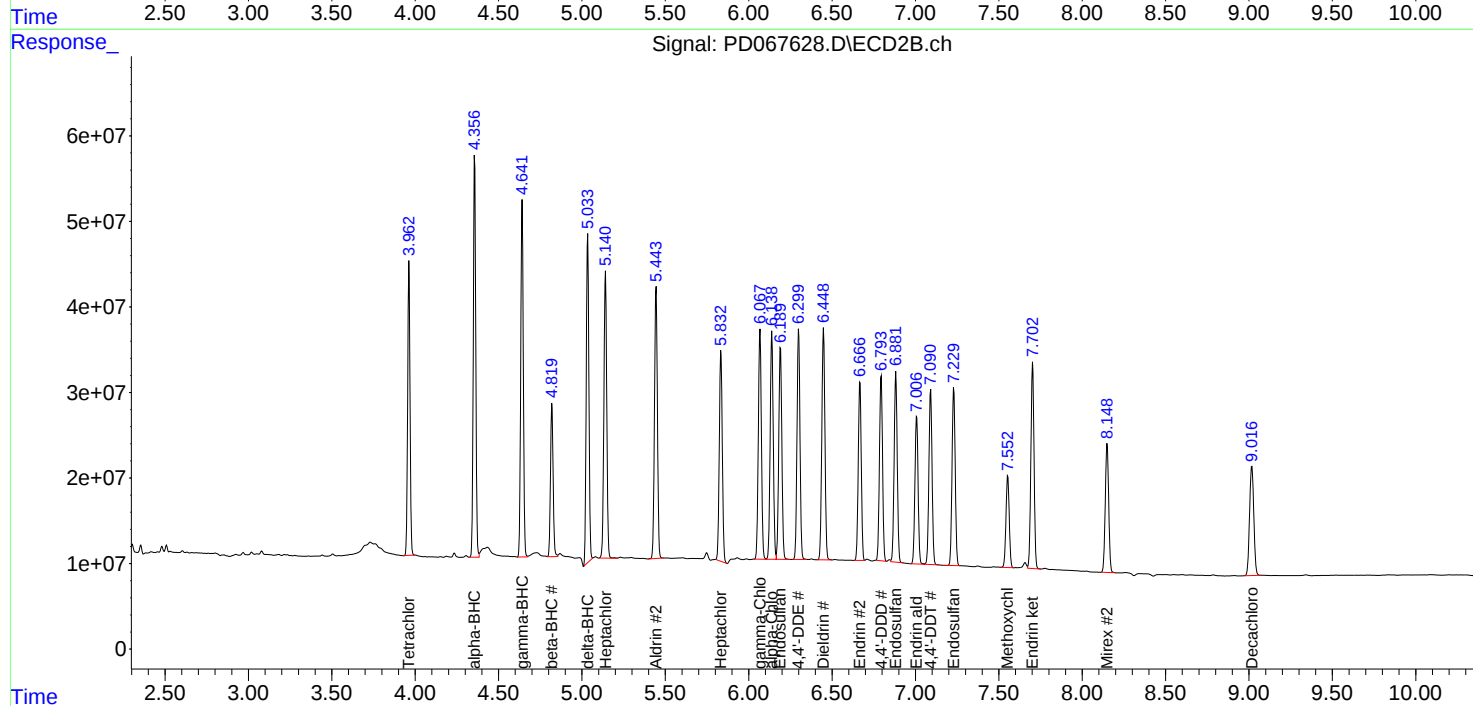
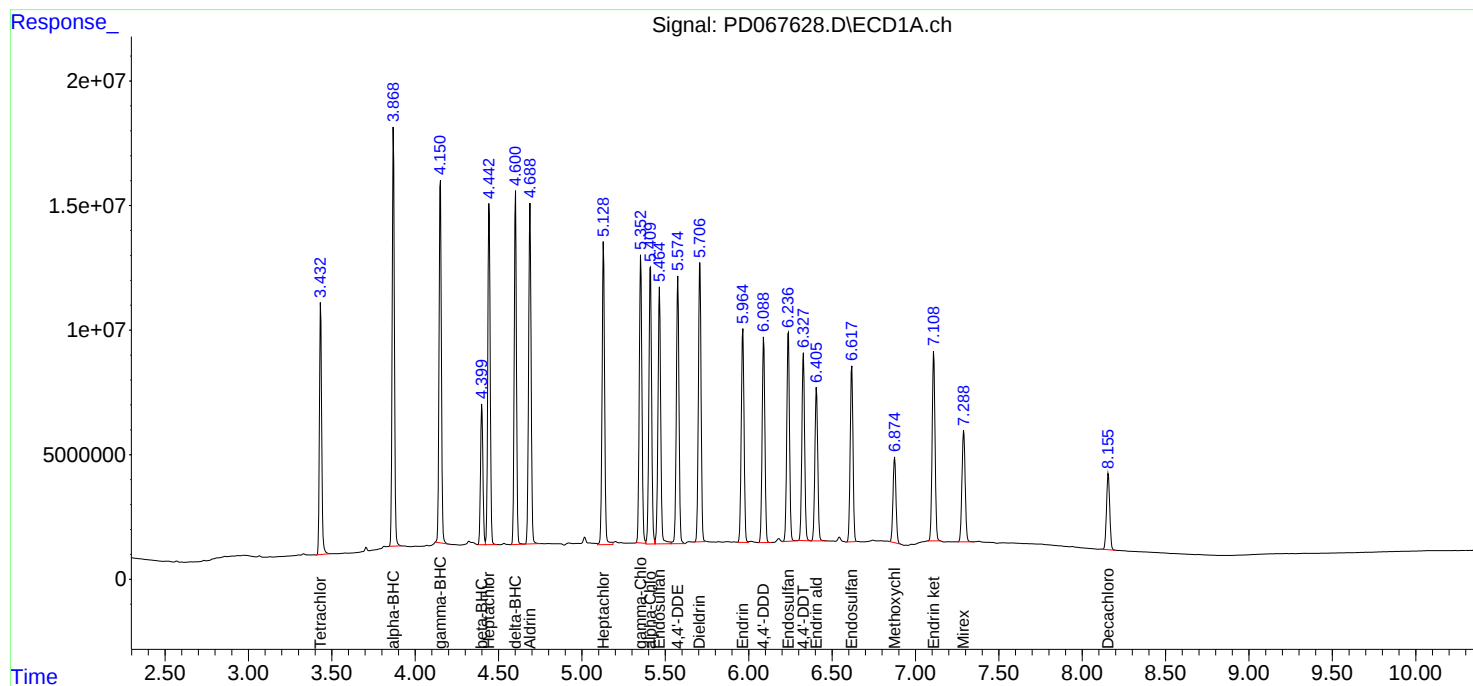
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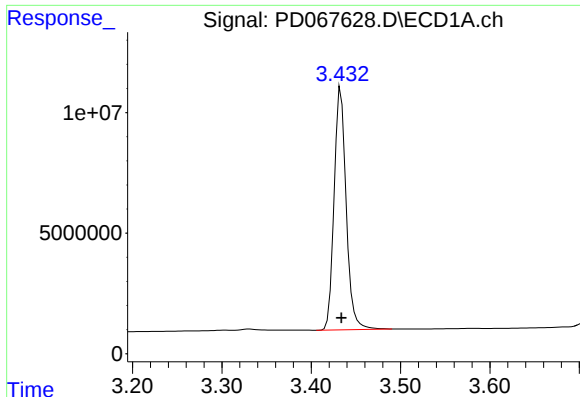
Reviewed By :Abdul Mirza 01/06/2022

Supervised By :Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:11:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





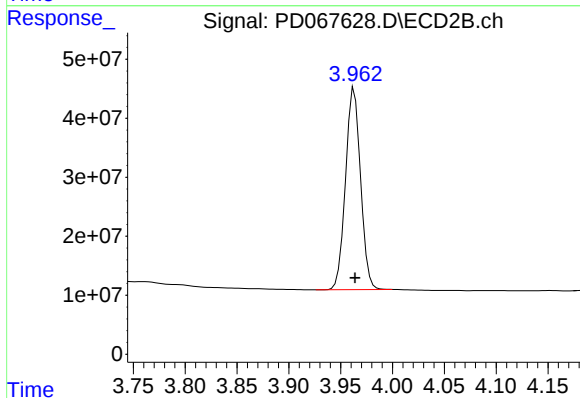
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 94428734
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

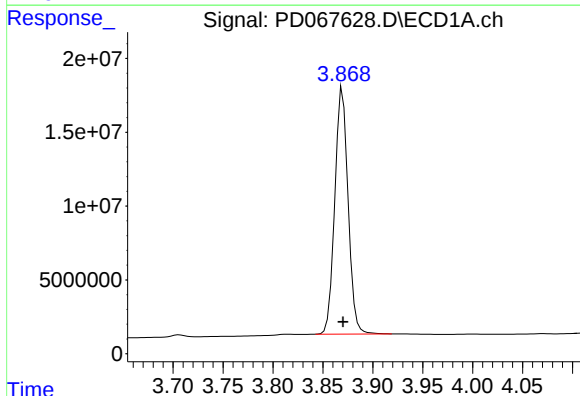
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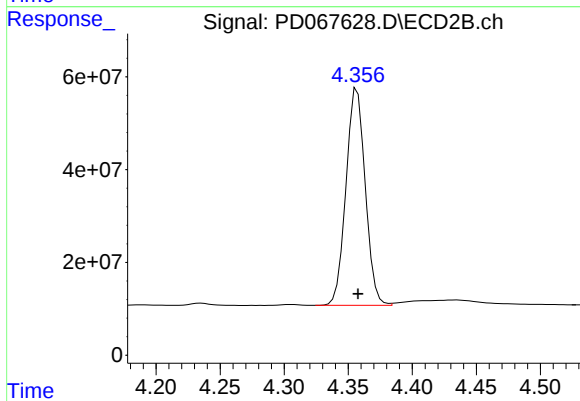
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 344848945
Conc: 52.26 ng/ml



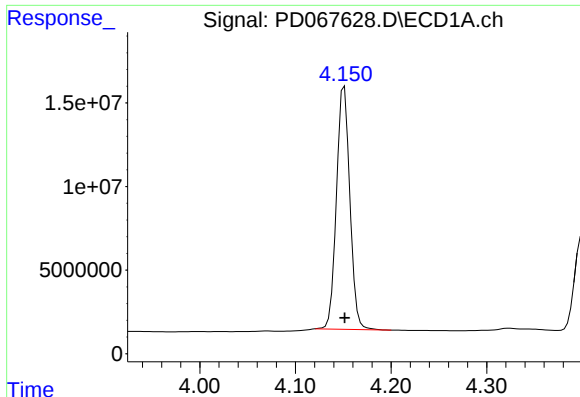
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 154809491
Conc: 53.68 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 489143056
Conc: 52.72 ng/ml



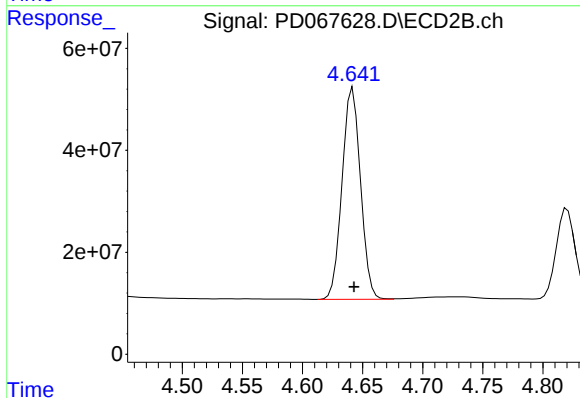
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 141239832
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

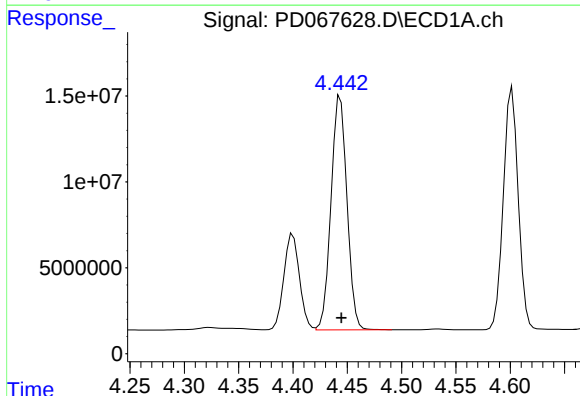
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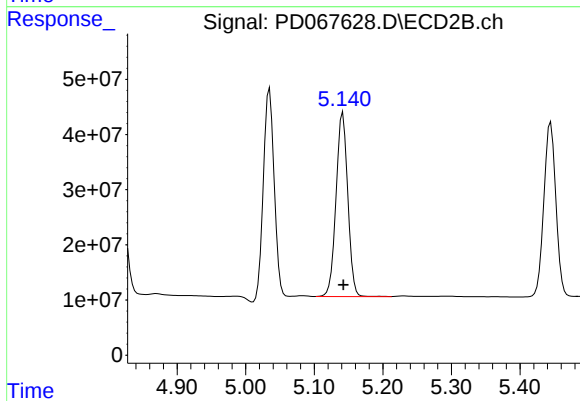
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 444684719
Conc: 52.76 ng/ml



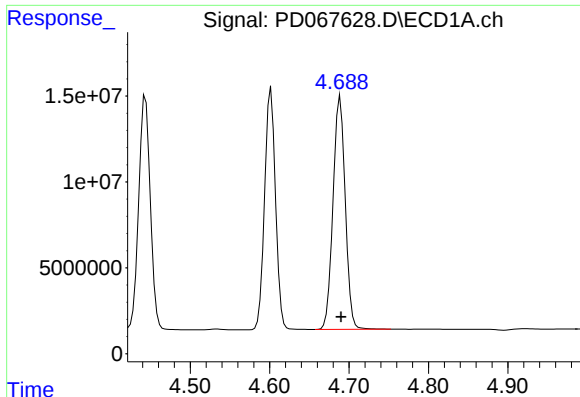
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 138858913
Conc: 51.06 ng/ml



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 397851855
Conc: 51.86 ng/ml



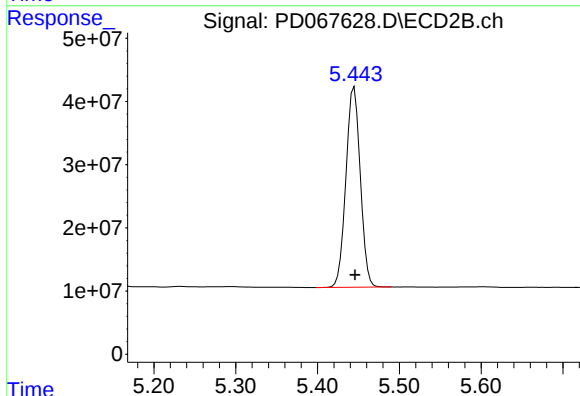
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 144892877
Conc: 52.35 ng/ml

Instrument :
ECD_D
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PSTDCCC050

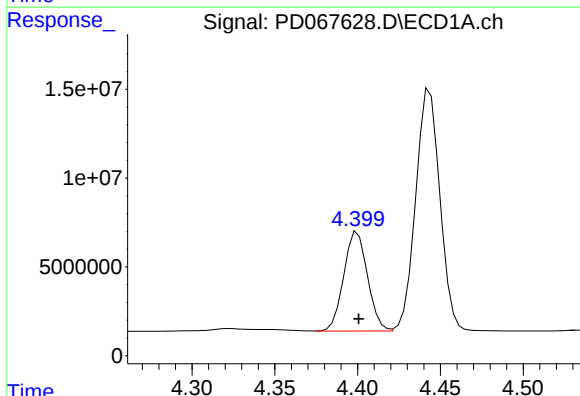
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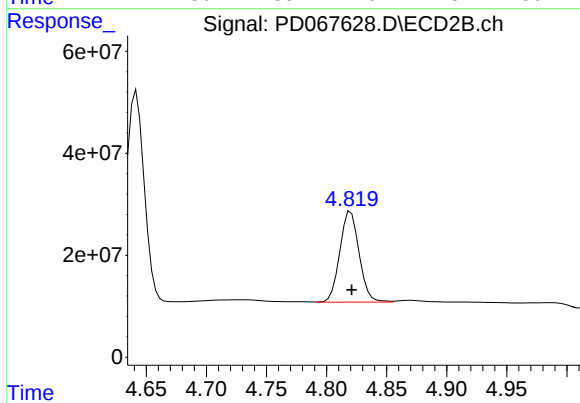
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 384568761
Conc: 51.86 ng/ml



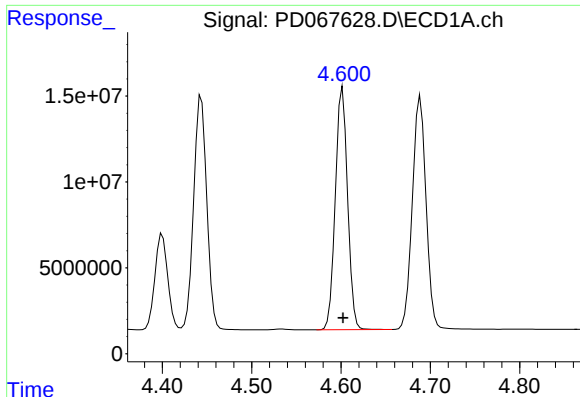
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 55919178
Conc: 50.88 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 199452167
Conc: 51.15 ng/ml



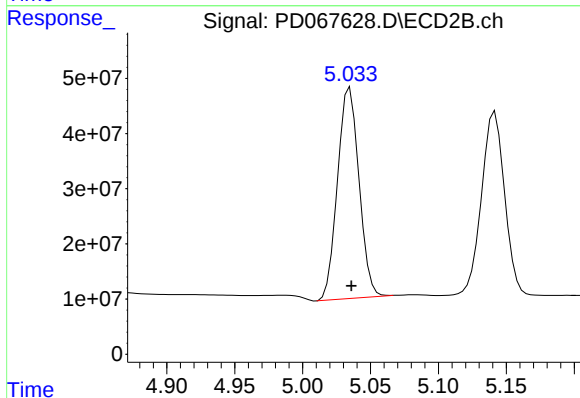
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 134492440
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

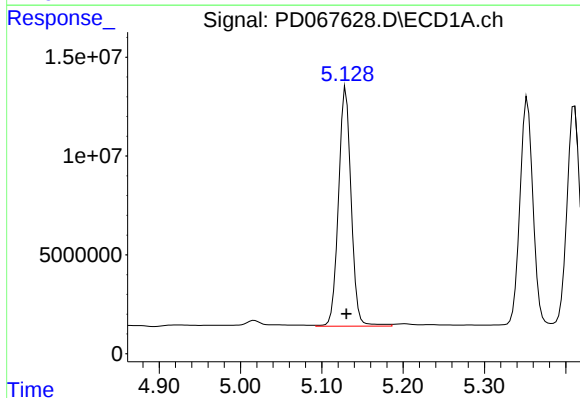
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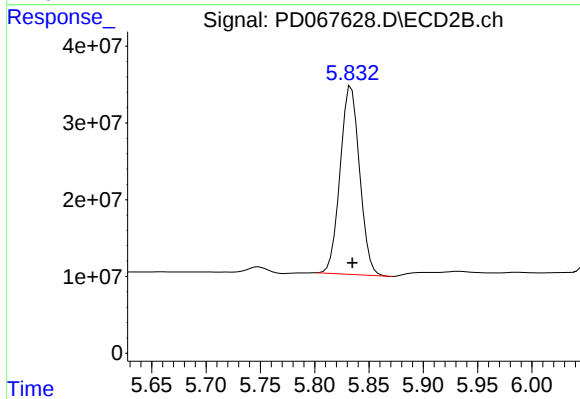
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 420910802
Conc: 56.16 ng/ml



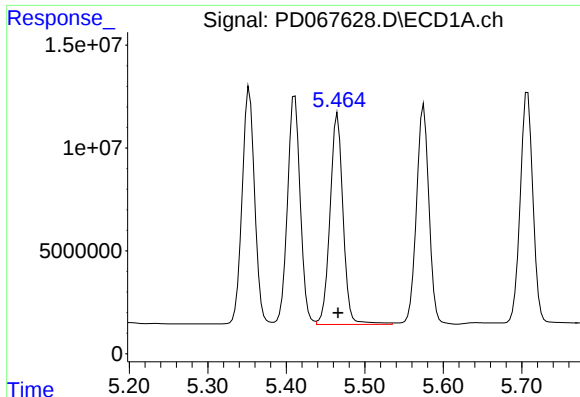
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 130303572
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 306554993
Conc: 57.43 ng/ml



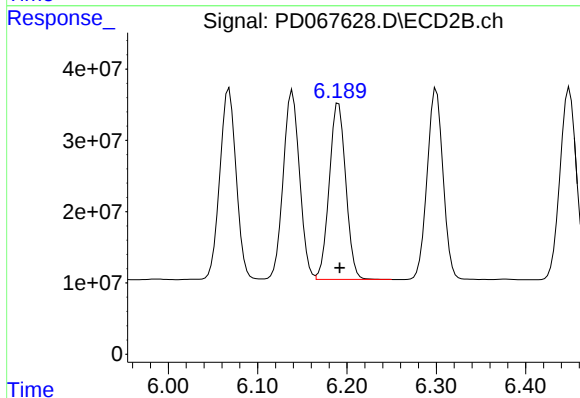
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 118363145
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

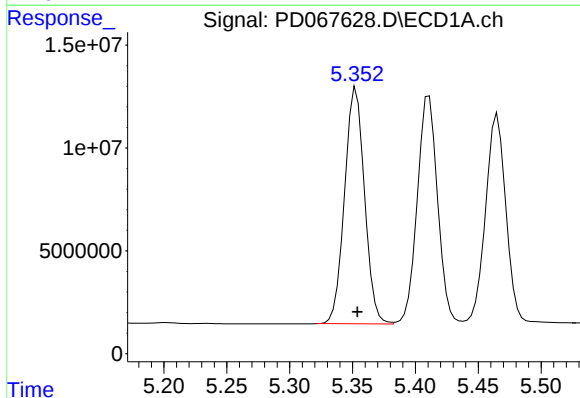
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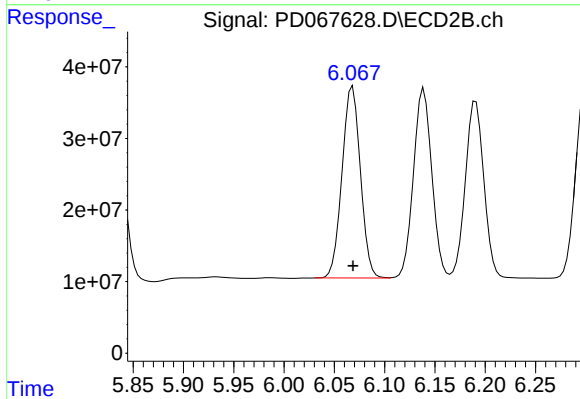
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 317931096
Conc: 52.52 ng/ml



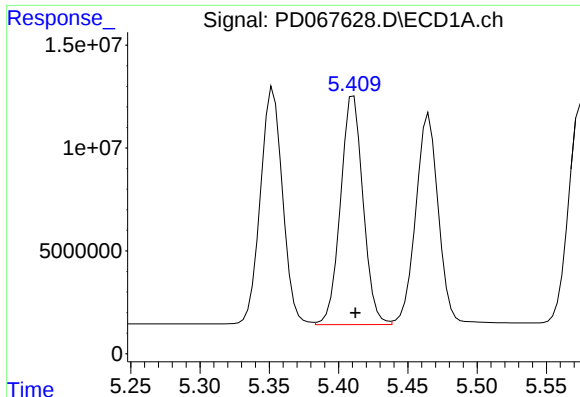
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 126681566
Conc: 51.24 ng/ml m



#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 339553597
Conc: 52.34 ng/ml



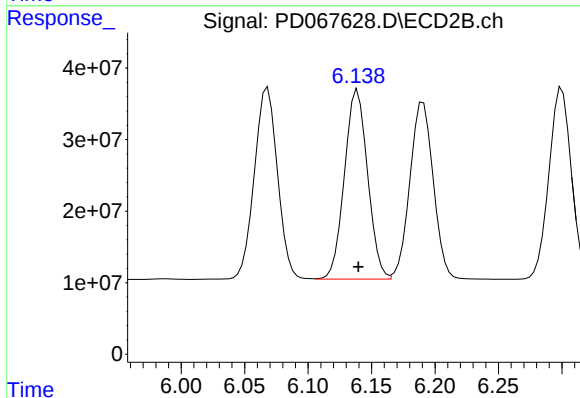
#11 alpha-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 126091351
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

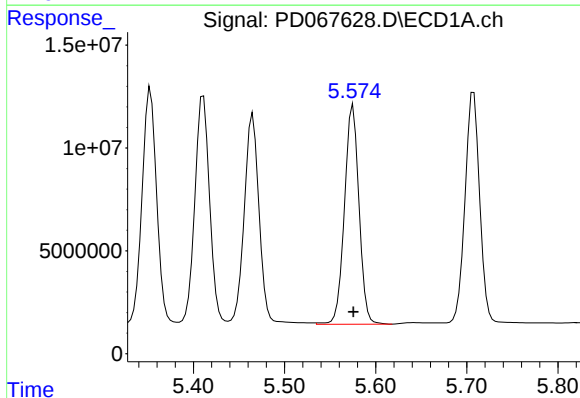
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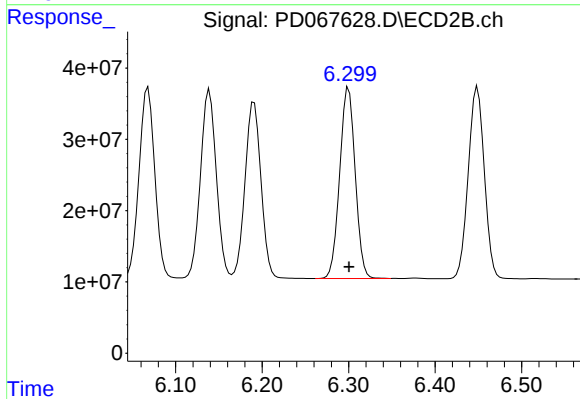
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 336156178
Conc: 51.86 ng/ml



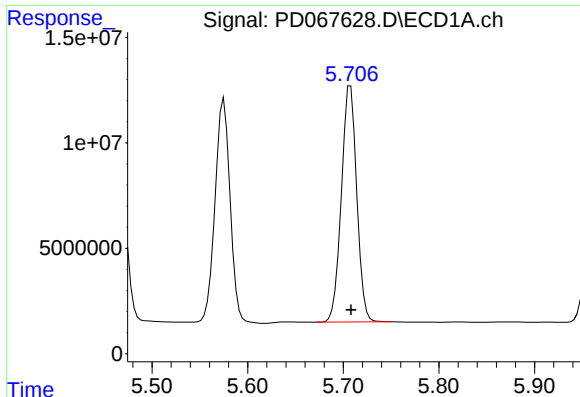
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 118217701
Conc: 53.40 ng/ml



#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 331806303
Conc: 53.87 ng/ml



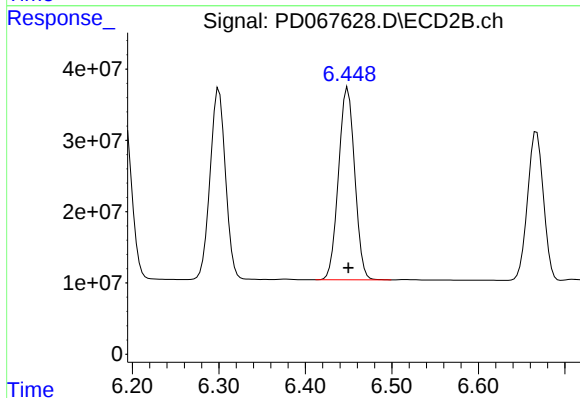
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 125363253
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

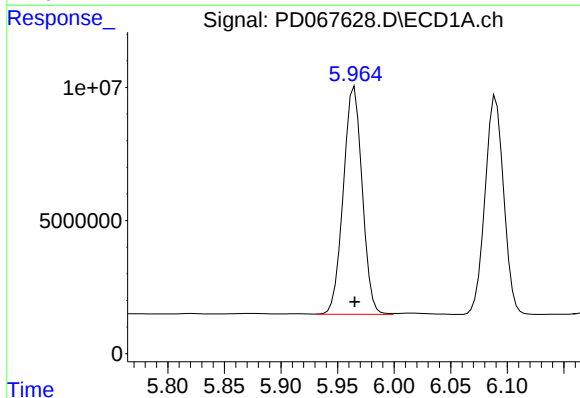
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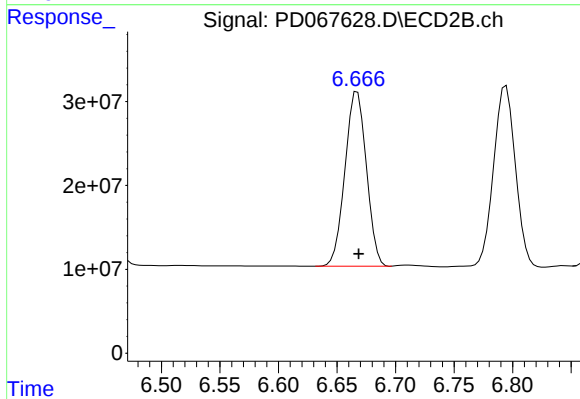
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 348789787
Conc: 52.51 ng/ml



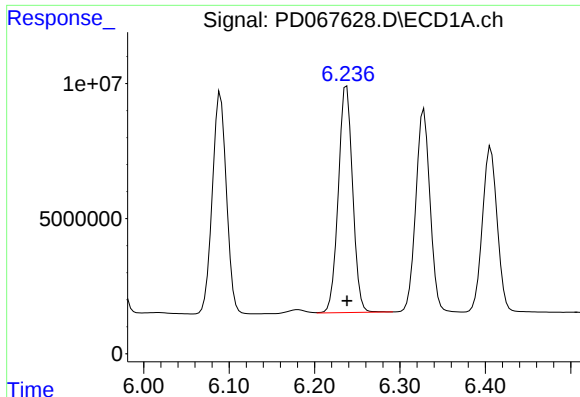
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 99192990
Conc: 47.22 ng/ml



#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 265382847
Conc: 47.87 ng/ml



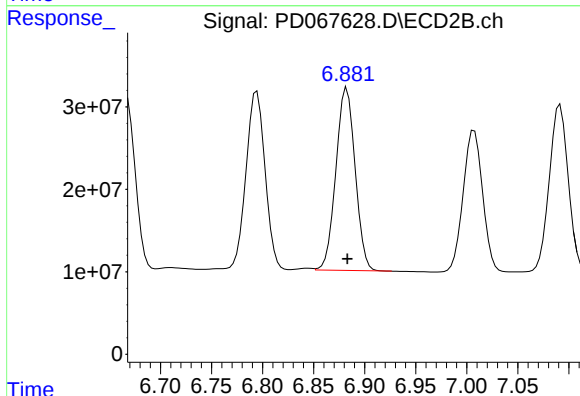
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 97505028
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

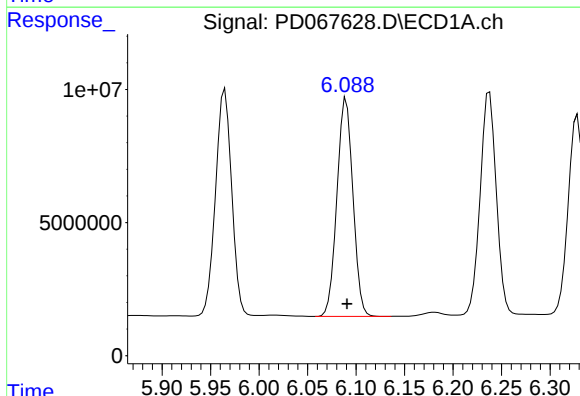
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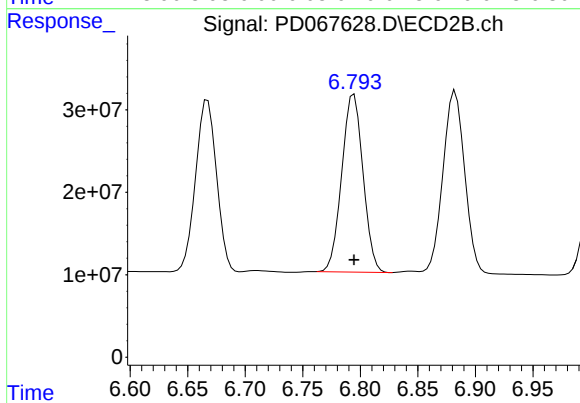
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 290597500
Conc: 48.89 ng/ml



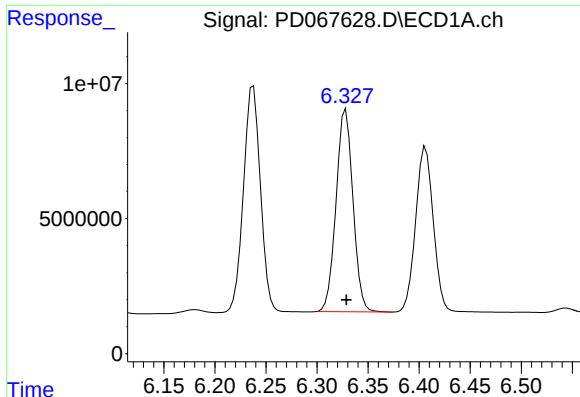
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 93857713
Conc: 54.63 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 278392313
Conc: 55.61 ng/ml



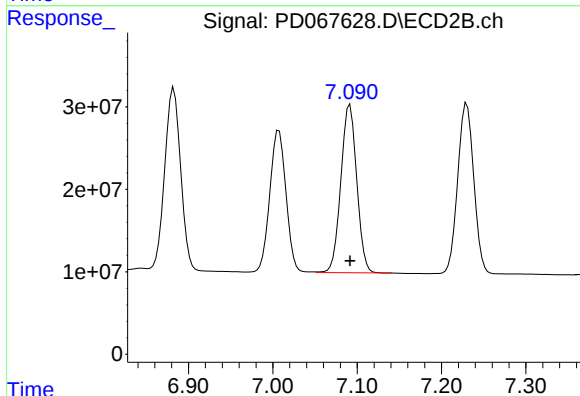
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 86421681
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

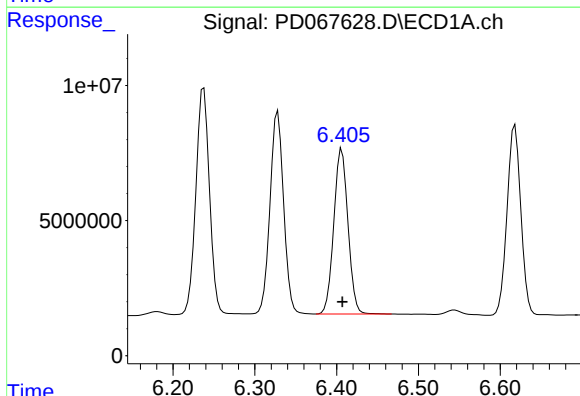
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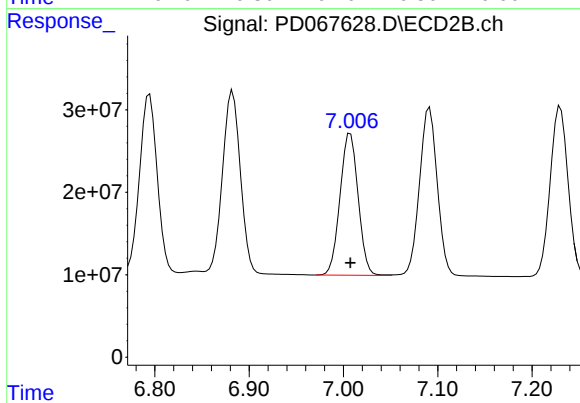
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 266631161
Conc: 49.83 ng/ml



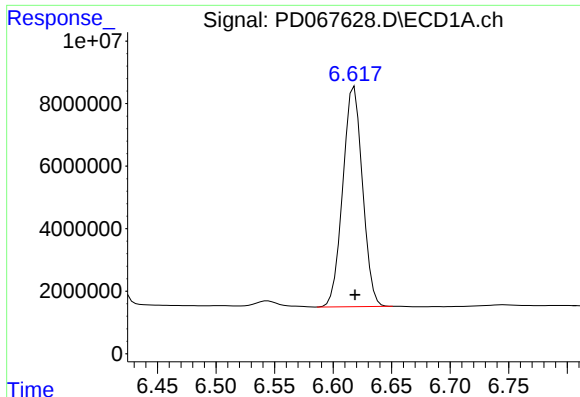
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 73694124
Conc: 48.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 229926393
Conc: 50.96 ng/ml



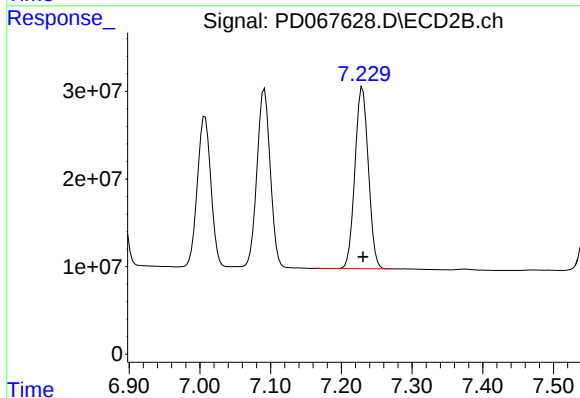
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 82335327
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

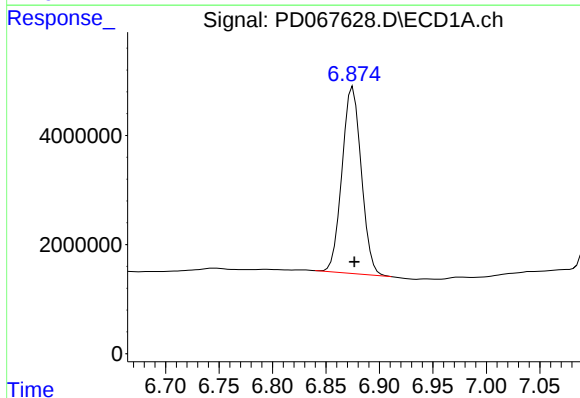
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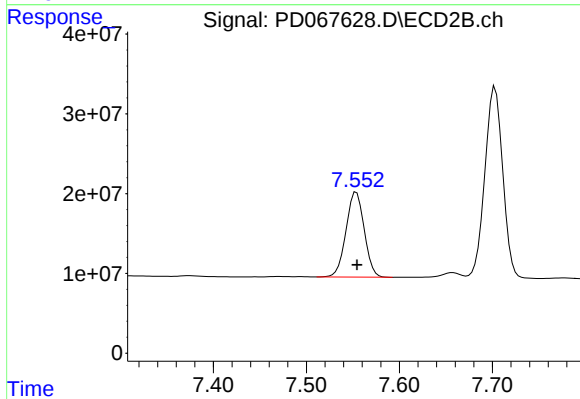
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 273419199
Conc: 50.03 ng/ml



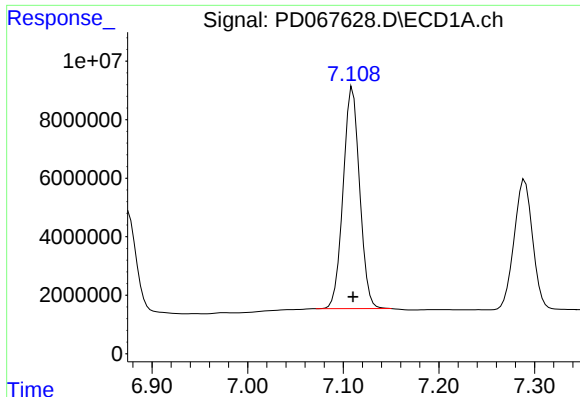
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 42844196
Conc: 50.47 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 145298547
Conc: 50.08 ng/ml



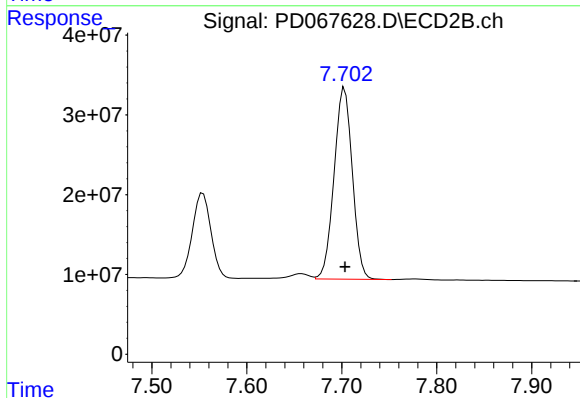
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 91229885
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

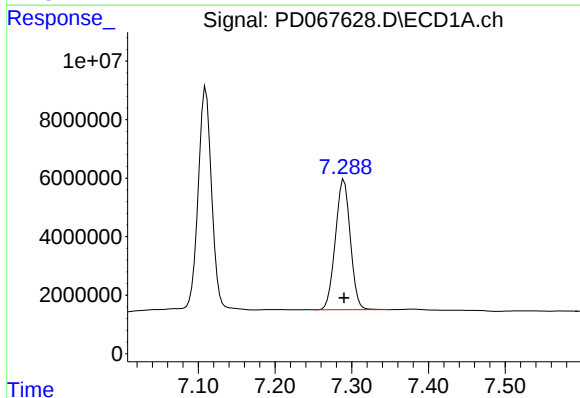
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2022
Supervised By :Ankita Jodhani 01/06/2022



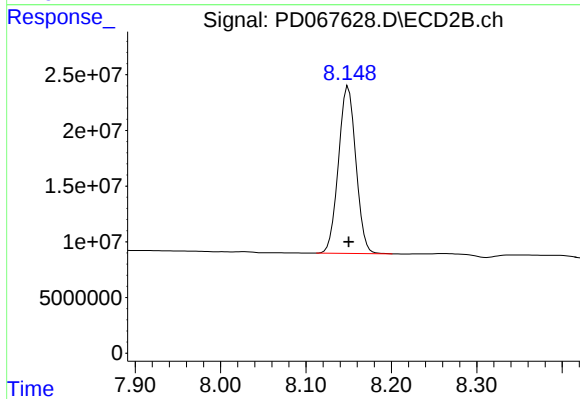
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 320646332
Conc: 51.10 ng/ml



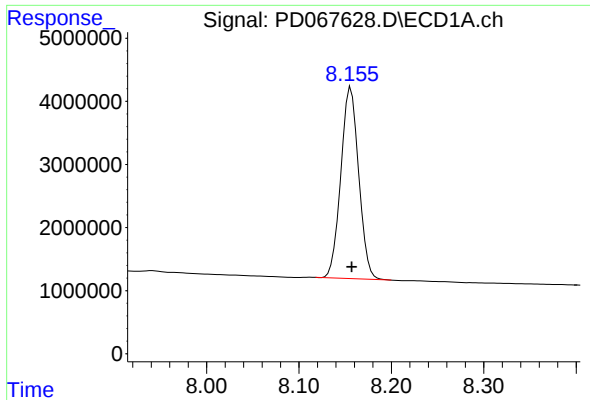
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 60123732
Conc: 50.27 ng/ml



#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 212784053
Conc: 49.00 ng/ml



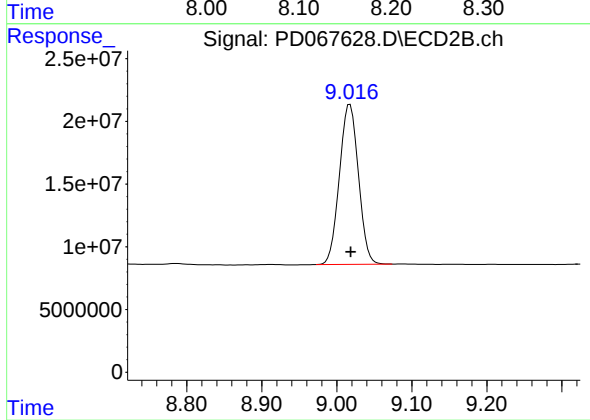
#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 40714941
Conc: 45.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/06/2022



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 224809717
Conc: 47.30 ng/ml