

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 23:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
 Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.815	3.574	145.2E6	1507.0E6	51.205	53.534
2)	SA Decachlor...	8.017	9.105	130.7E6	504.6E6	47.125	48.741
Target Compounds							
2)	A alpha-BHC	3.325	4.040	214.4E6	1903.3E6	51.132	51.270
3)	MA gamma-BHC...	3.659	4.376	201.8E6	1507.4E6	50.444	50.342
4)	MA Heptachlor	4.007	4.955	212.4E6	1117.3E6	50.064	52.843
5)	MB Aldrin	4.291	5.297	207.3E6	925.9E6	50.839	52.428
6)	B beta-BHC	3.958	4.583	82055482	603.1E6	48.033	50.917
7)	B delta-BHC	4.192	4.830	199.6E6	1199.4E6	50.843	60.267
8)	B Heptachlo...	4.799	5.727	185.3E6	778.9E6	50.600	59.601m
9)	A Endosulfan I	5.173	6.117	173.2E6	715.4E6	50.569	52.034
10)	B gamma-Chl...	5.052	5.983	193.5E6	771.0E6	50.922	52.499
11)	B alpha-Chl...	5.117	6.061	189.7E6	754.9E6	51.045	52.062
12)	B 4,4'-DDE	5.307	6.233	175.8E6	743.4E6	51.356	52.002
13)	MA Dieldrin	5.440	6.394	185.6E6	769.6E6	51.231	52.370
14)	MA Endrin	5.718	6.627	155.7E6	613.6E6	49.173	49.051
15)	B Endosulfa...	6.013	6.852	142.6E6	609.6E6	47.444	49.168
16)	A 4,4'-DDD	5.866	6.757	146.8E6	639.6E6	51.486	53.779
17)	MA 4,4'-DDT	6.121	7.068	141.9E6	628.7E6	48.083	48.200
18)	B Endrin al...	6.194	6.983	112.0E6	483.0E6	50.790	49.851
19)	B Endosulfa...	6.419	7.216	143.3E6	588.6E6	49.824	49.349
20)	A Methoxychlor	6.701	7.545	75896070	331.4E6	46.011	48.077
21)	B Endrin ke...	6.930	7.708	167.3E6	664.0E6	51.361	49.462
22)	Mirex	7.117	8.170	118.4E6	434.0E6	48.366	50.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 23:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

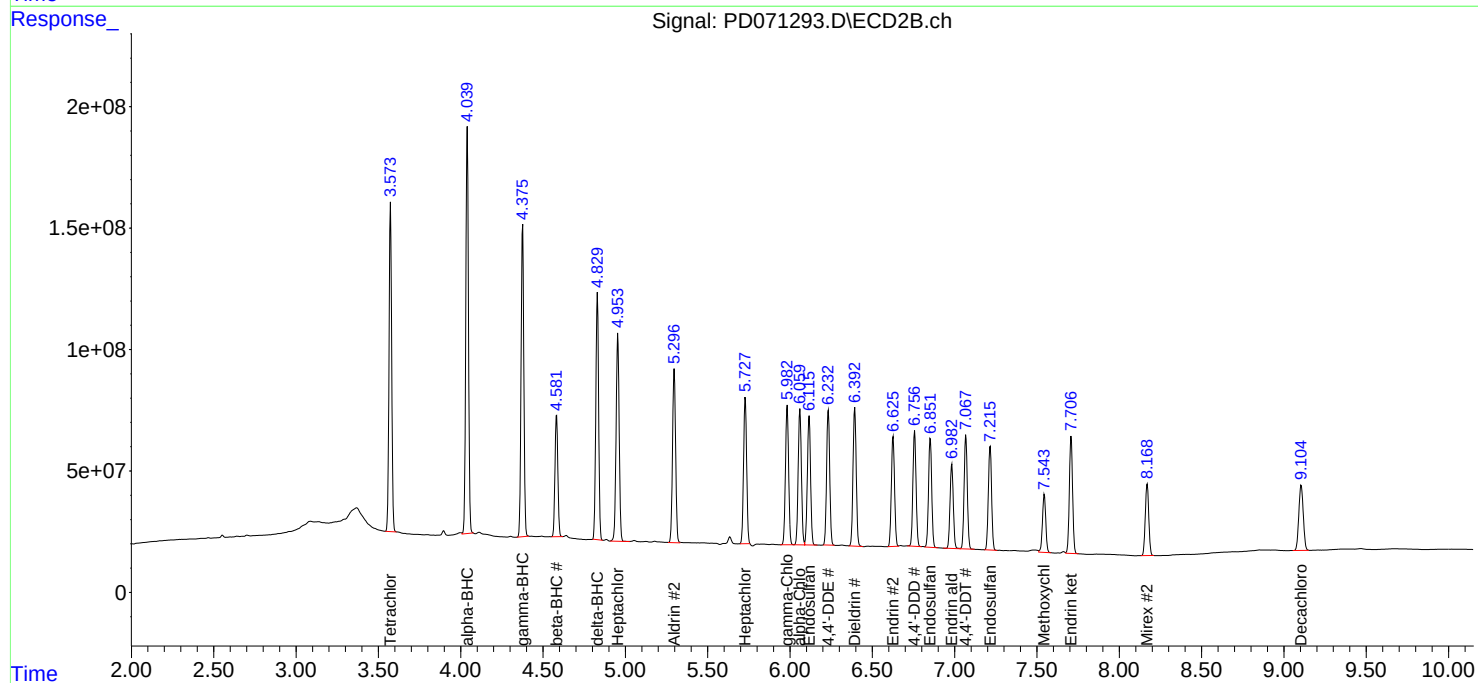
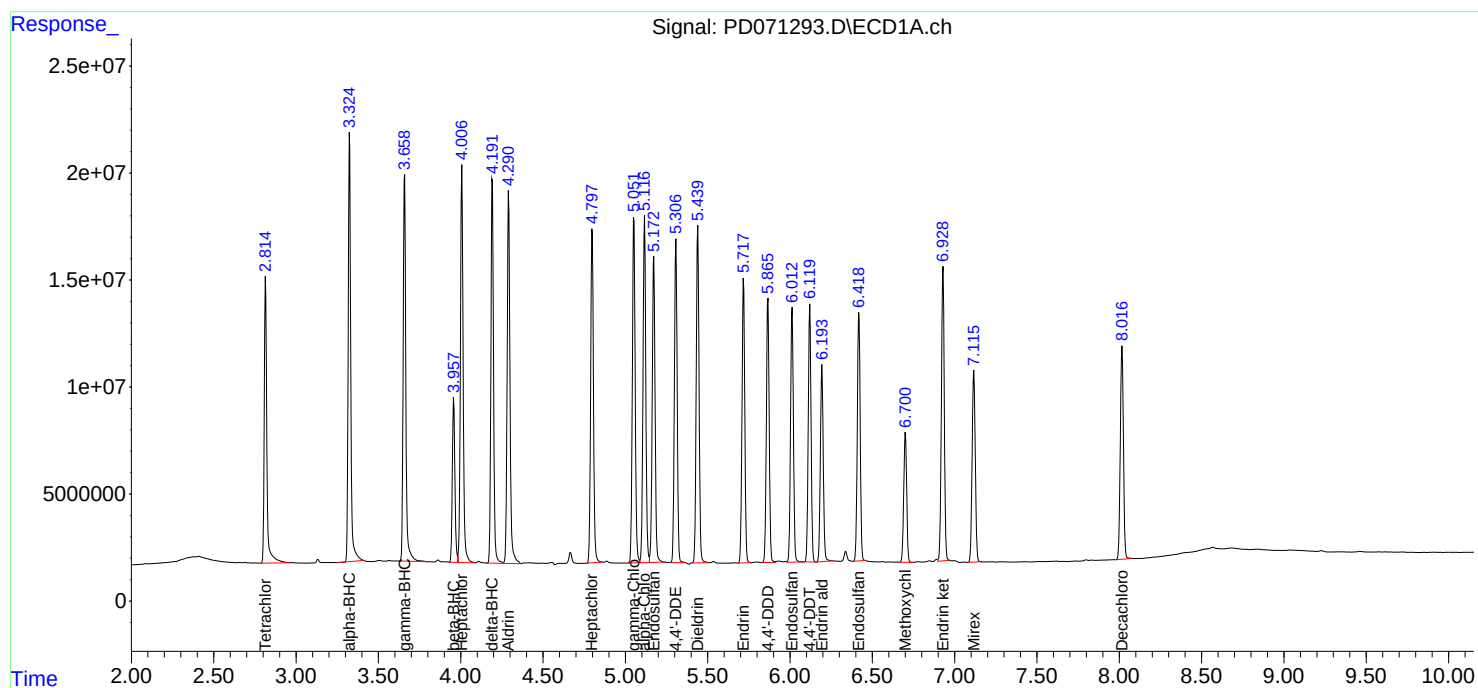
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

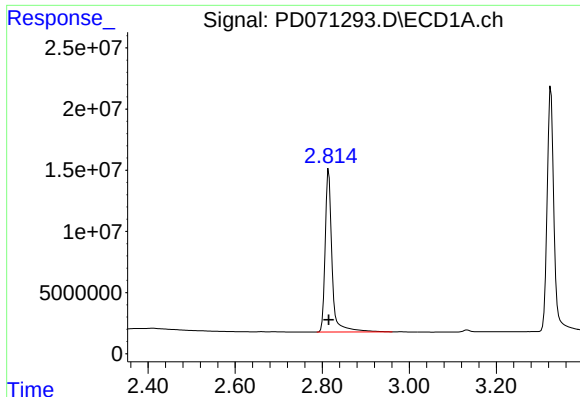
Manual Integrations
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Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:13:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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





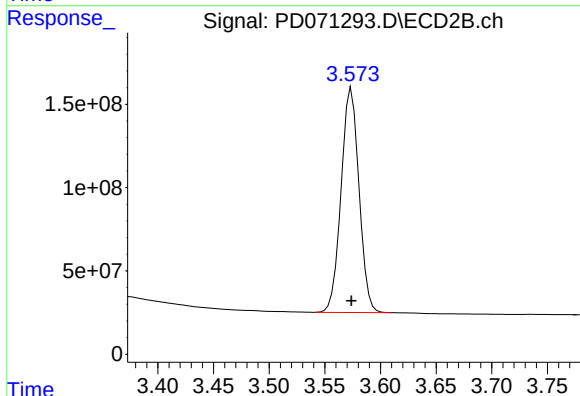
#1 Tetrachloro-m-xylene

R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 145214141
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

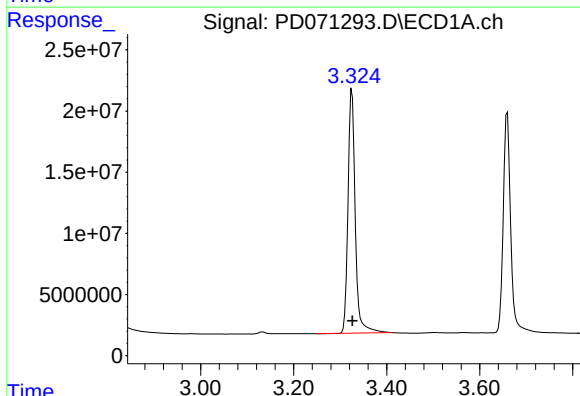
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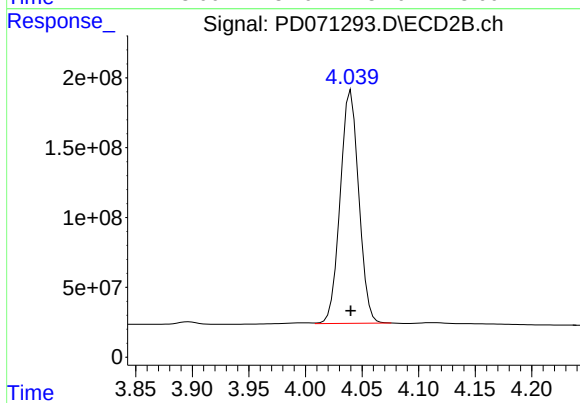
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1506960341
Conc: 53.53 ng/ml



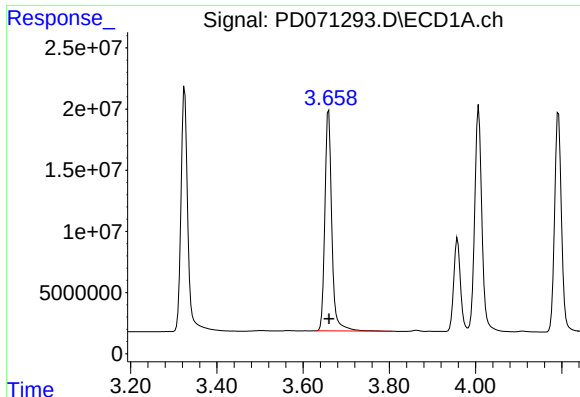
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 214420358
Conc: 51.13 ng/ml



#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1903329944
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 201783858
Conc: 50.44 ng/ml

Instrument :

ECD_D

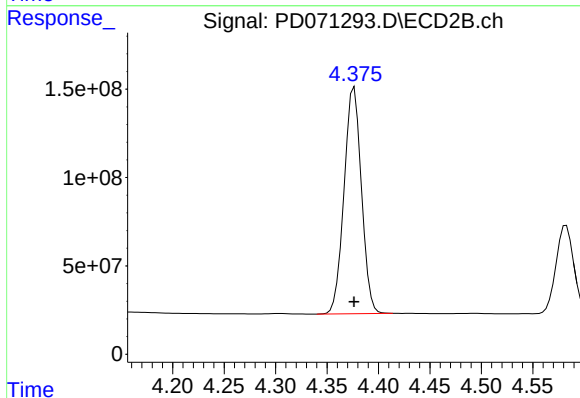
ClientSampleId :

PSTDCCC050

Manual Integrations

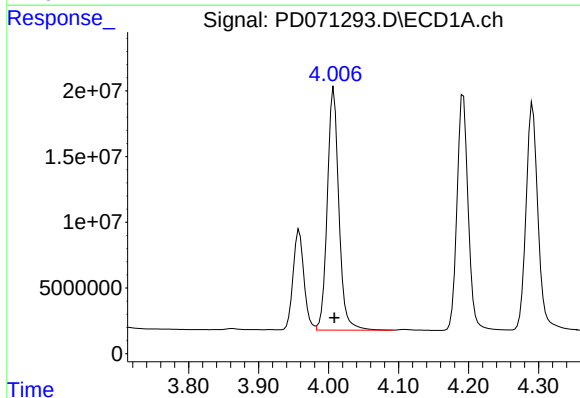
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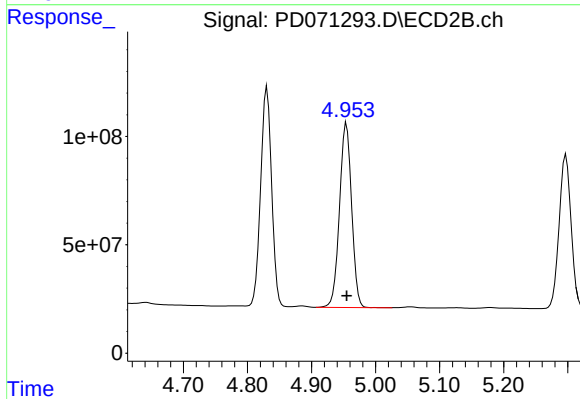
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1507374320
Conc: 50.34 ng/ml



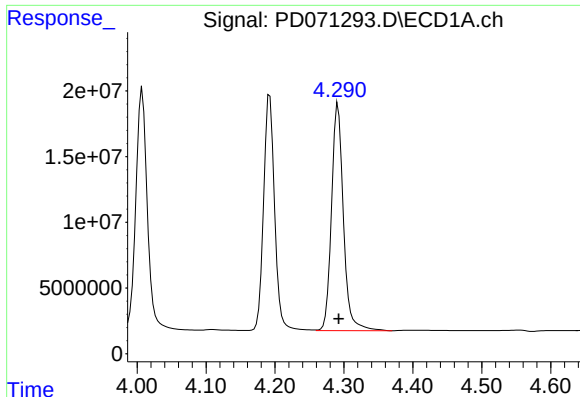
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 212350135
Conc: 50.06 ng/ml



#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1117286020
Conc: 52.84 ng/ml



#5 Aldrin

R.T.: 4.291 min
Delta R.T.: -0.001 min
Response: 207330203
Conc: 50.84 ng/ml

Instrument :

ECD_D

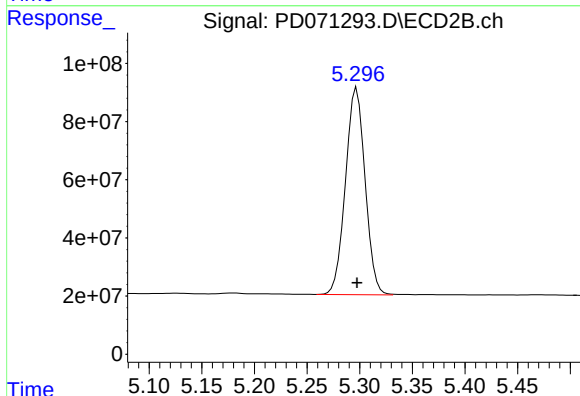
ClientSampleId :

PSTDCCC050

Manual Integrations

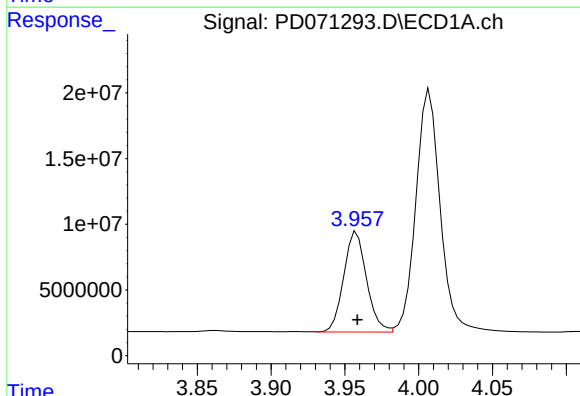
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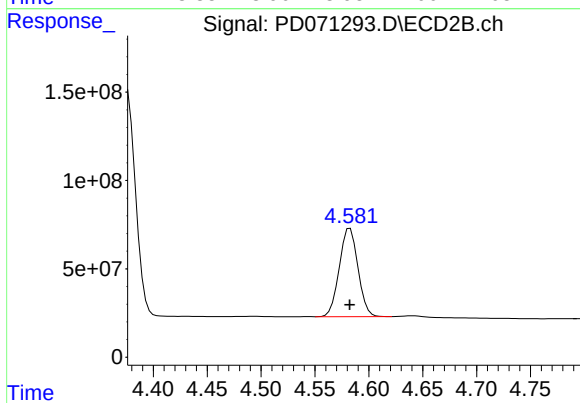
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 925896117
Conc: 52.43 ng/ml



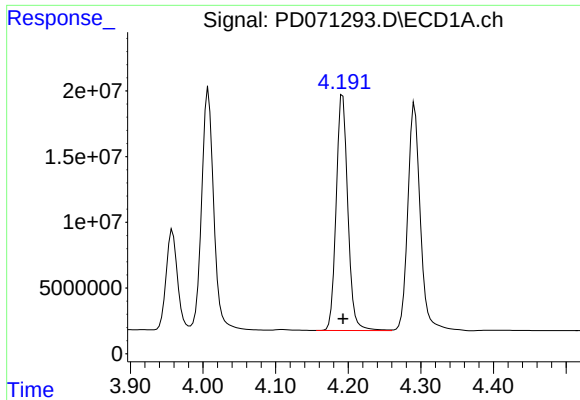
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 82055482
Conc: 48.03 ng/ml



#6 beta-BHC

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 603094898
Conc: 50.92 ng/ml



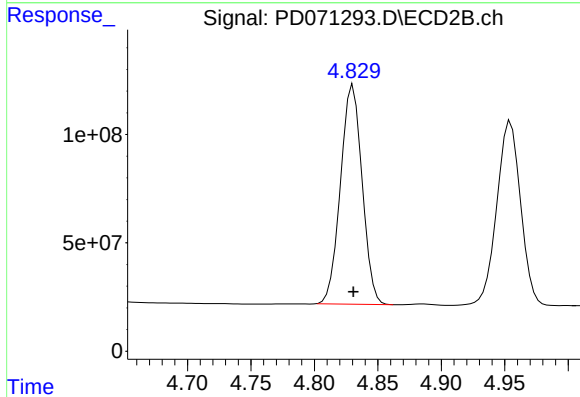
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 199556408
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

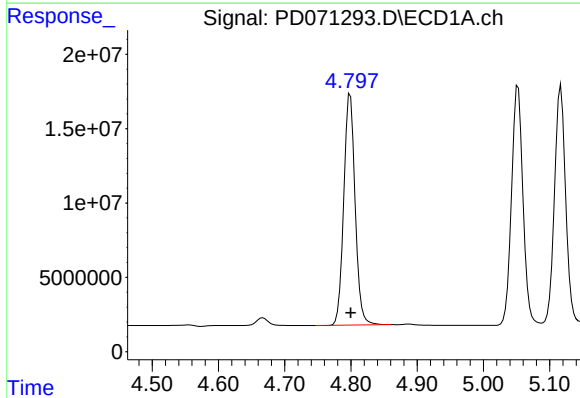
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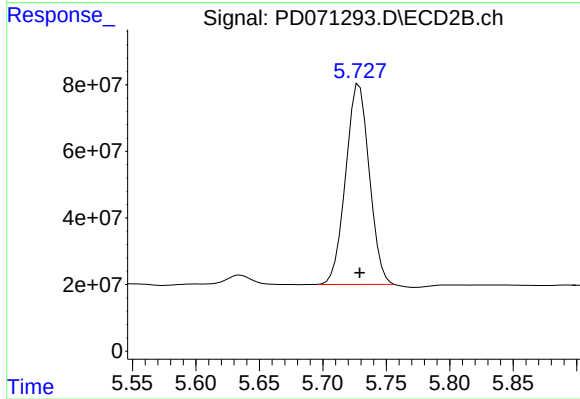
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1199360192
Conc: 60.27 ng/ml



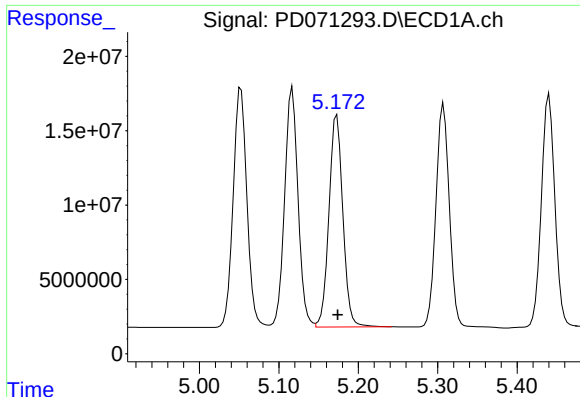
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 185304160
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 778912150
Conc: 59.60 ng/ml m



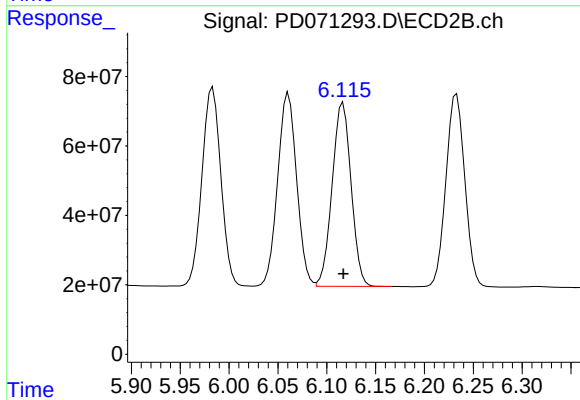
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 173211906
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

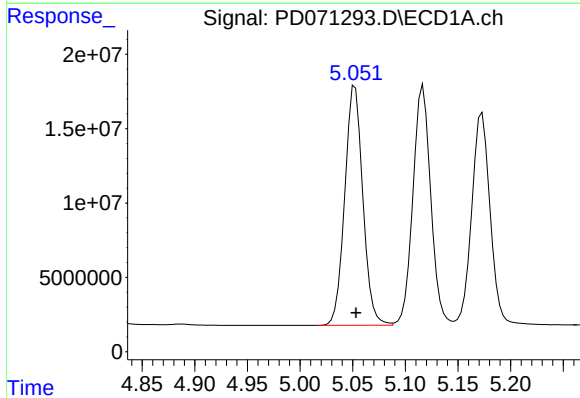
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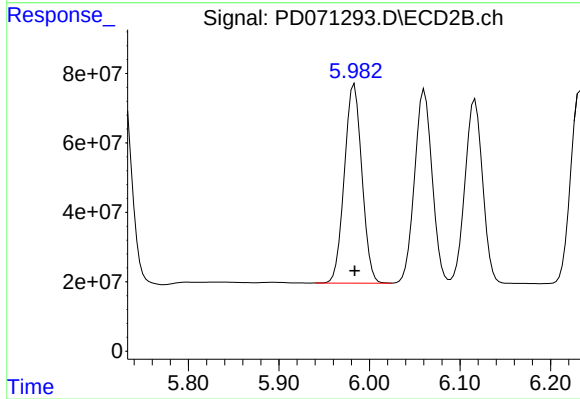
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 715424057
Conc: 52.03 ng/ml



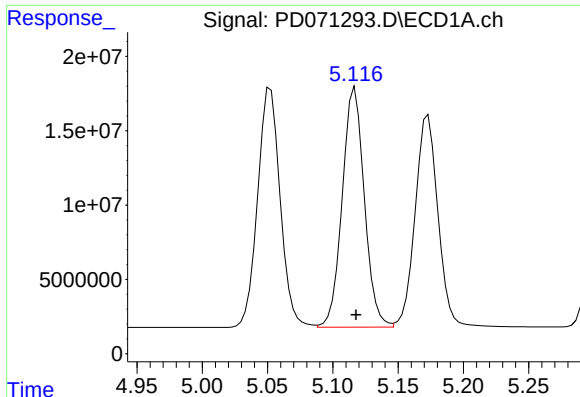
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 193489475
Conc: 50.92 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 770972526
Conc: 52.50 ng/ml



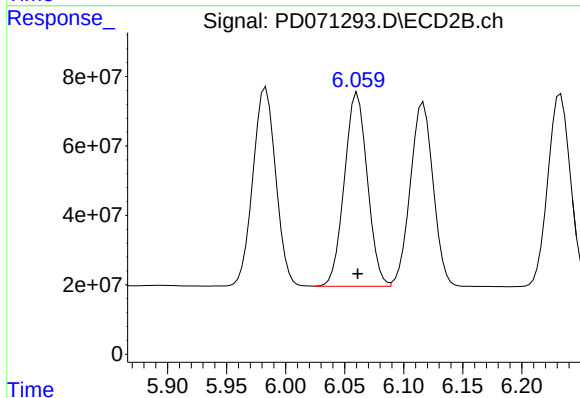
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 189668185
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

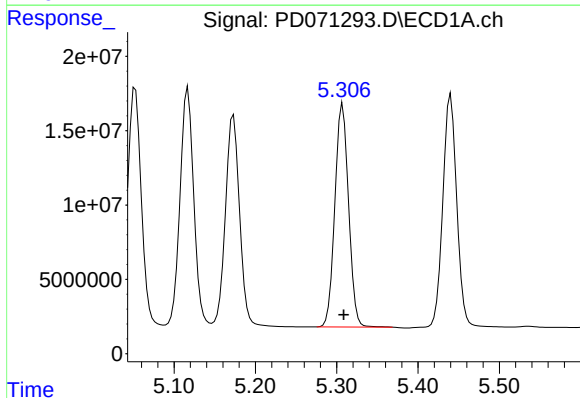
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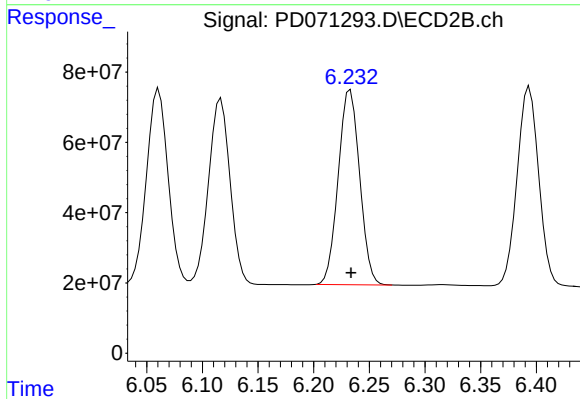
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 754933321
Conc: 52.06 ng/ml



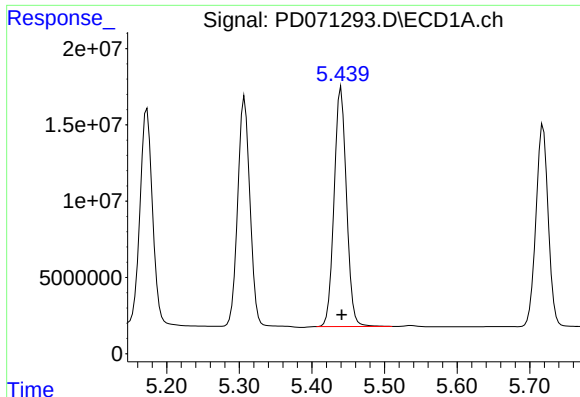
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 175772938
Conc: 51.36 ng/ml



#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 743352772
Conc: 52.00 ng/ml



#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 185552320
Conc: 51.23 ng/ml

Instrument :

ECD_D

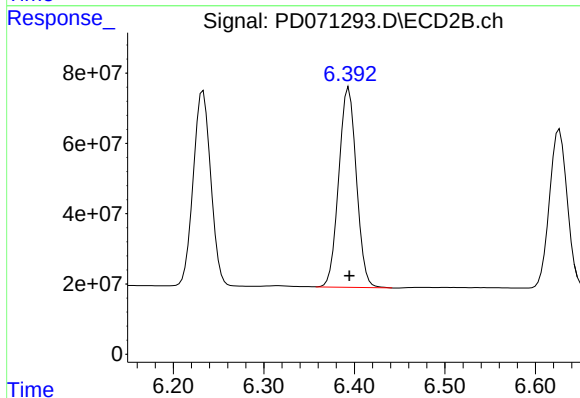
ClientSampleId :

PSTDCCC050

Manual Integrations

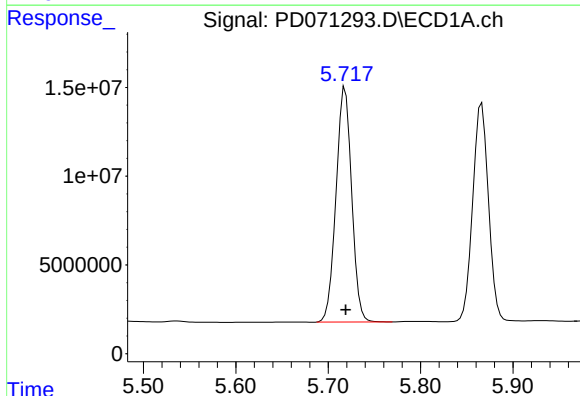
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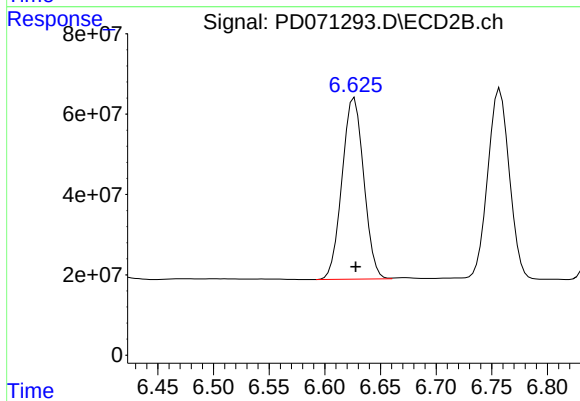
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 769562965
Conc: 52.37 ng/ml



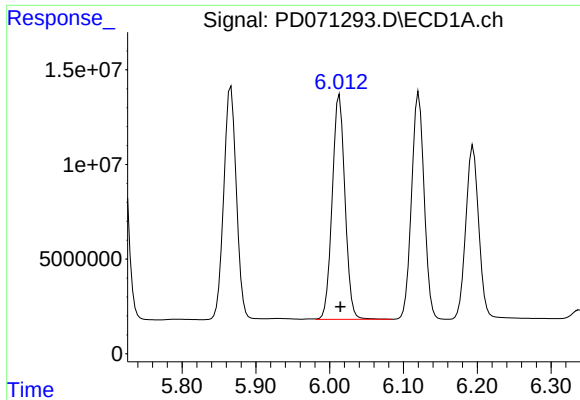
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 155688984
Conc: 49.17 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 613558271
Conc: 49.05 ng/ml



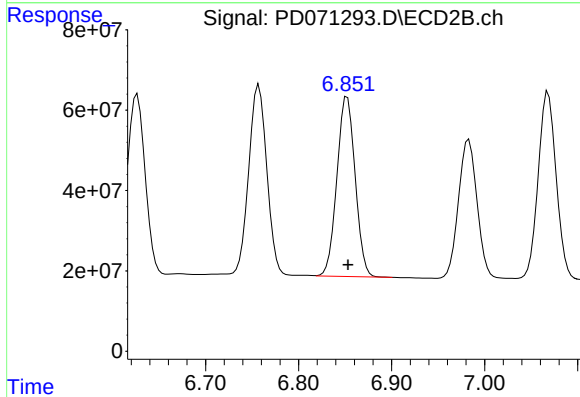
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 142579123
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

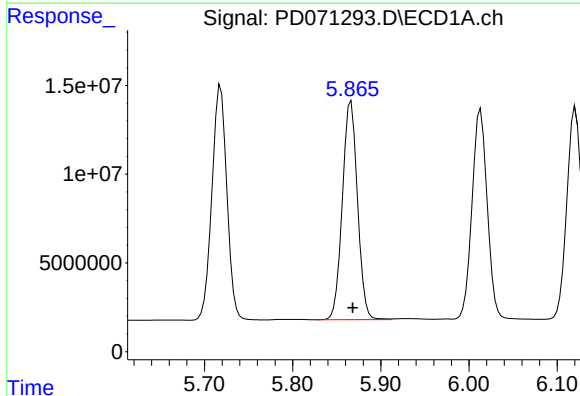
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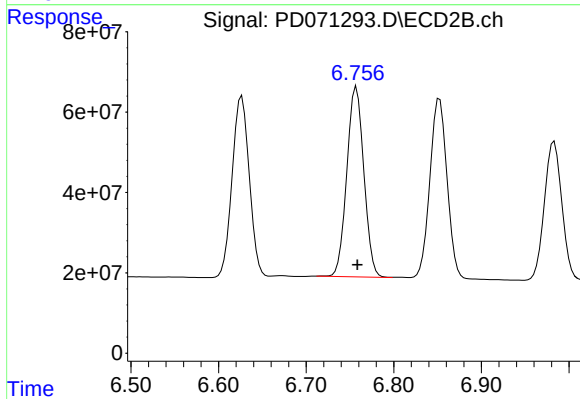
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 609638898
Conc: 49.17 ng/ml



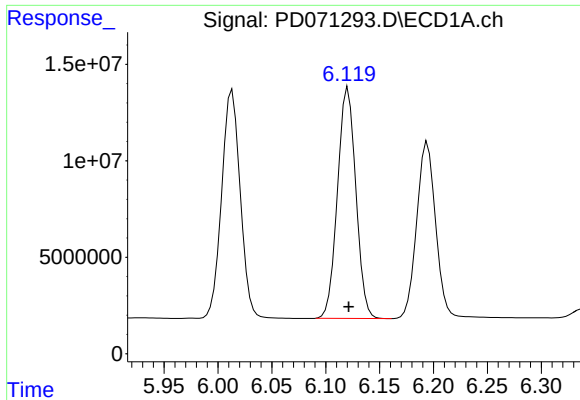
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 146768206
Conc: 51.49 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 639645528
Conc: 53.78 ng/ml



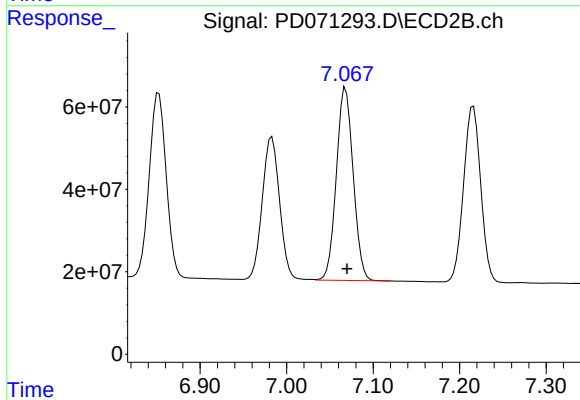
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 141929506
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

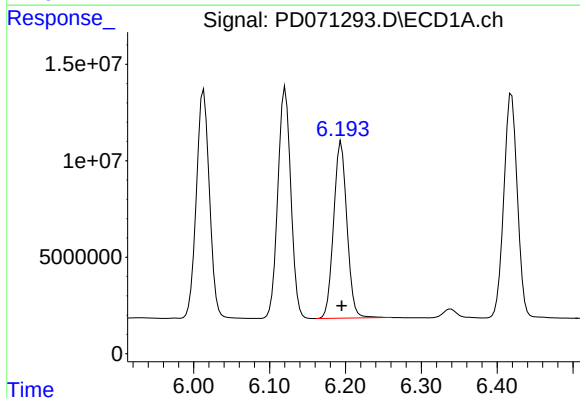
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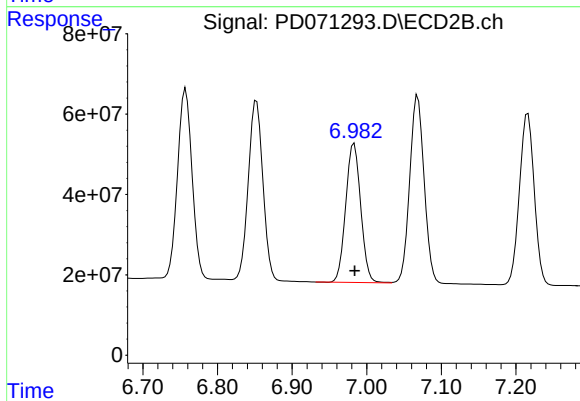
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 628676067
Conc: 48.20 ng/ml



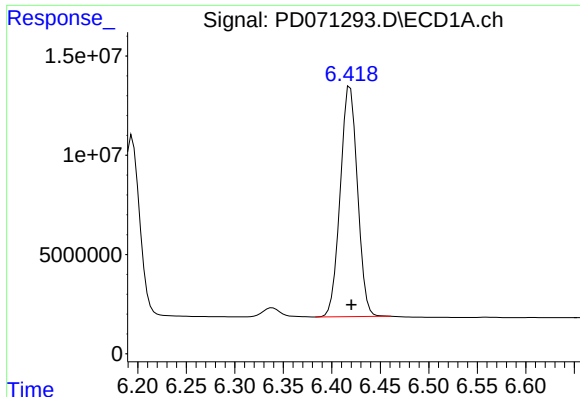
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 111974455
Conc: 50.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 482953759
Conc: 49.85 ng/ml



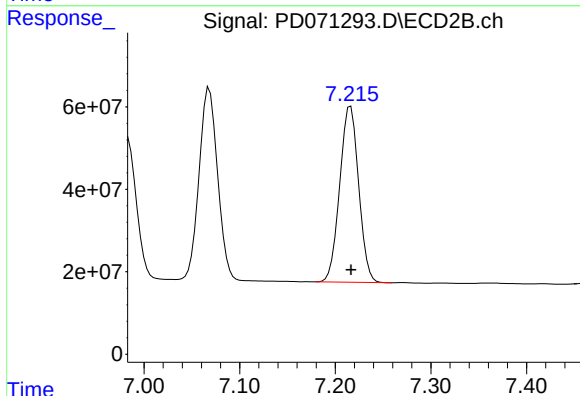
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 143283578
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

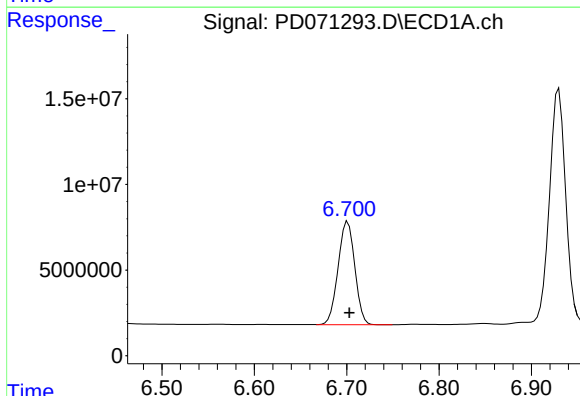
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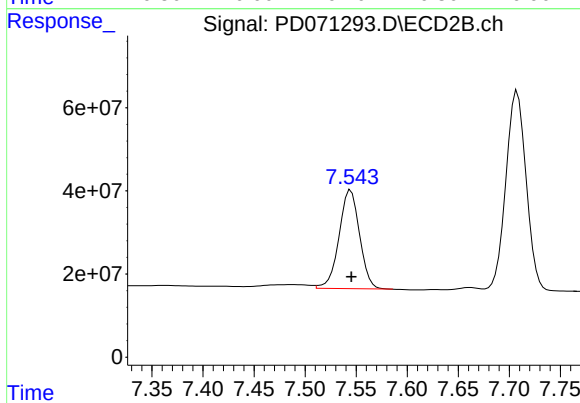
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 588566958
Conc: 49.35 ng/ml



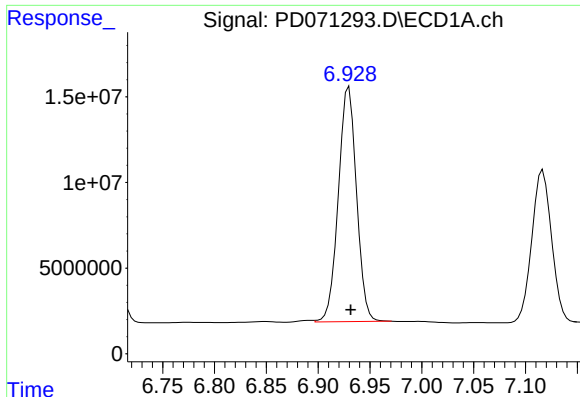
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 75896070
Conc: 46.01 ng/ml



#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 331380571
Conc: 48.08 ng/ml



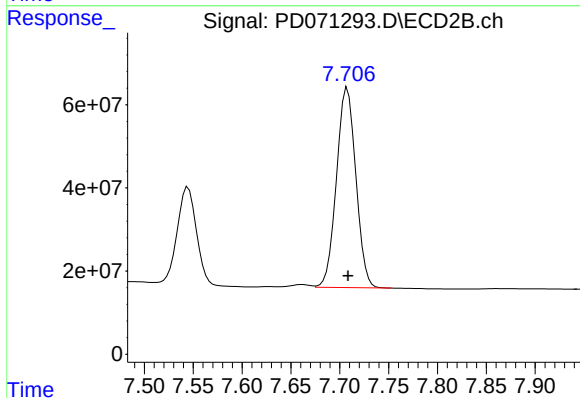
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 167313780
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

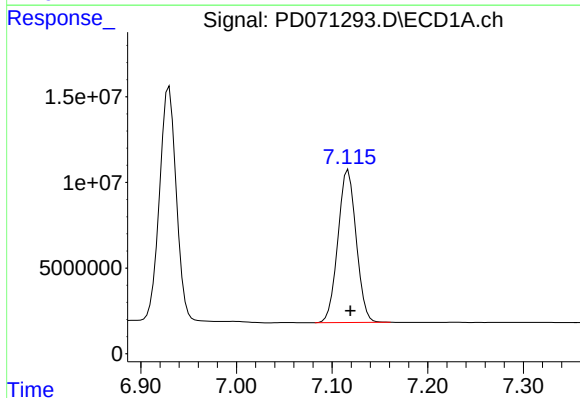
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



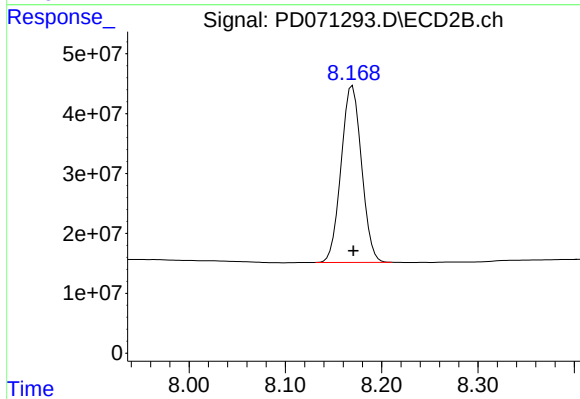
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 663998807
Conc: 49.46 ng/ml



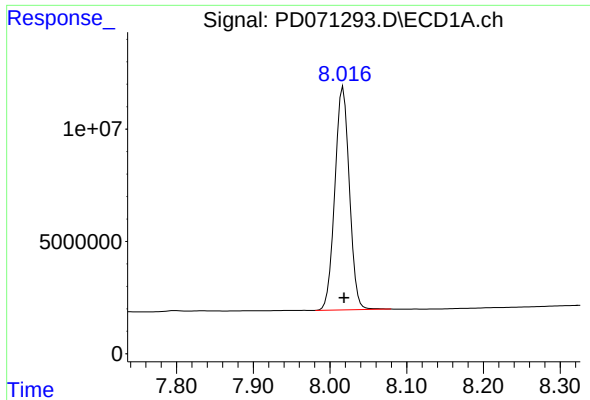
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 118411956
Conc: 48.37 ng/ml



#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 433977662
Conc: 50.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 130700816
Conc: 47.12 ng/ml

Instrument :

ECD_D

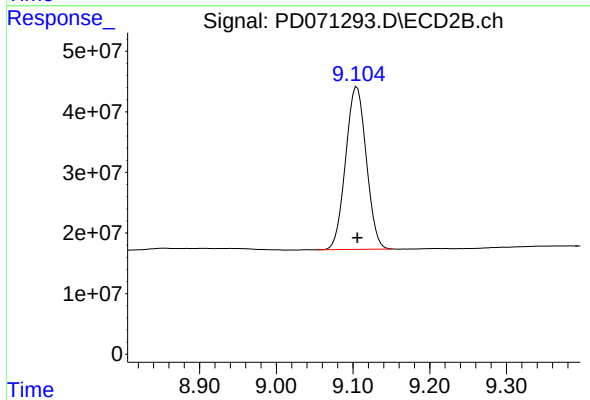
ClientSampleId :

PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 504596027
Conc: 48.74 ng/ml