

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
 Data File : PD071798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 21:15
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 22:05:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 21:49:45 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...	2.804	3.562	12207312	153.3E6	4.992	5.342
2)	SA Decachlor...	7.993	9.086	13672251	53285249	5.427	5.731
Target Compounds							
2)	A alpha-BHC	3.312	4.028	17783650	221.9E6	4.615	5.529
3)	MA gamma-BHC...	3.646	4.363	16203013	185.9E6	4.615	5.661
4)	MA Heptachlor	3.992	4.939	17481605	142.2E6	4.676	5.885m#
5)	MB Aldrin	4.275	5.283	16989330	121.6E6	4.640	6.000 #
6)	B beta-BHC	3.944	4.570	8063985	79504644	5.322	6.015
7)	B delta-BHC	4.177	4.816	16447198	127.3E6	4.667	5.443m
8)	B Heptachlo...	4.781	5.714	15690105	86904655	4.798	5.636
9)	A Endosulfan I	5.155	6.101	17034237	84627872	5.360	5.719m
10)	B gamma-Chl...	5.034	5.969	15954982	94958124	4.733	5.910
11)	B alpha-Chl...	5.099	6.047	15740790	91758963	4.743	5.881
12)	B 4,4'-DDE	5.289	6.219	13660374	83248224	4.465	5.651 #
13)	MA Dieldrin	5.422	6.379	16978148	84453916	5.076	5.572
14)	MA Endrin	5.699	6.612	15534213	71383114	5.243	5.652
15)	B Endosulfa...	5.994	6.838	14868263	76084172	5.398	6.144
16)	A 4,4'-DDD	5.847	6.743	11497331	65220375	4.534	5.487
17)	MA 4,4'-DDT	6.101	7.055	11523304	68273990	4.378	5.527 #
18)	B Endrin al...	6.175	6.969	12364856	56351465	5.591	5.836
19)	B Endosulfa...	6.398	7.201	13674165	60092986	5.099	5.388
20)	A Methoxychlor	6.679	7.531	7664014	32283527	5.118	5.311
21)	B Endrin ke...	6.909	7.692	13687202	68589409	4.562	5.515
22)	Mirex	7.093	8.155	12237029	51561498	5.200m	5.954

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
Data File : PD071798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 21:15
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

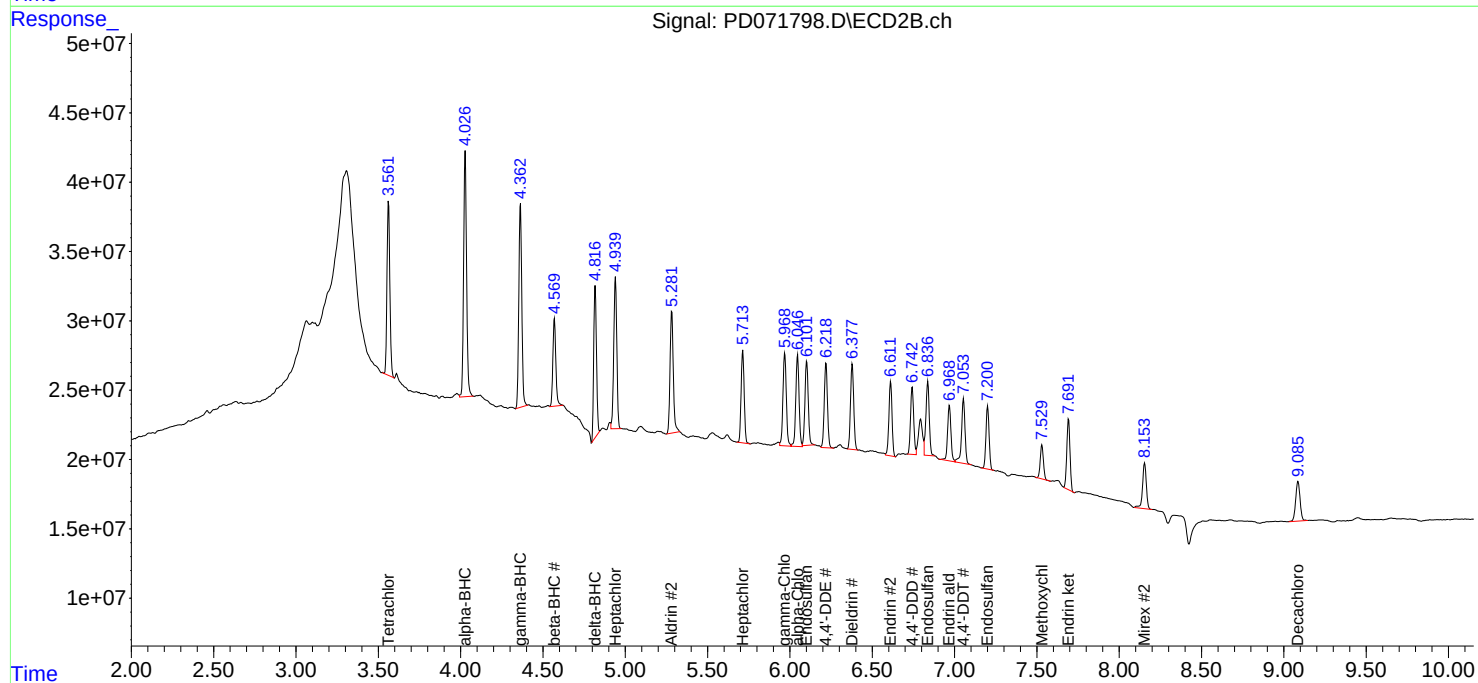
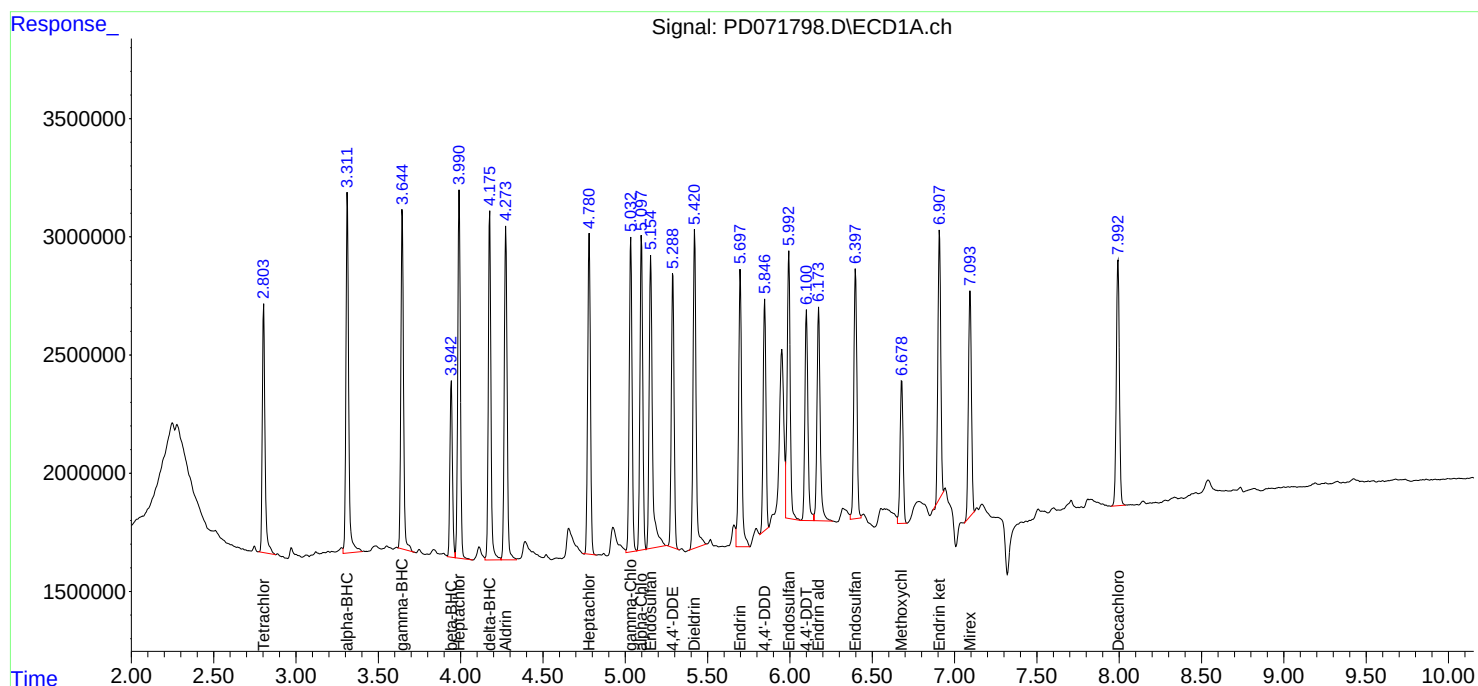
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

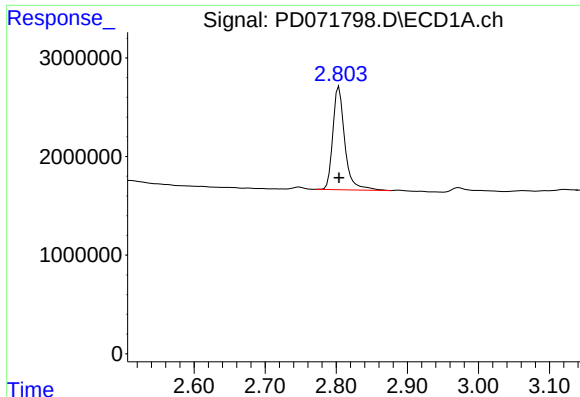
Manual Integrations
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Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 22:05:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 21:49:45 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





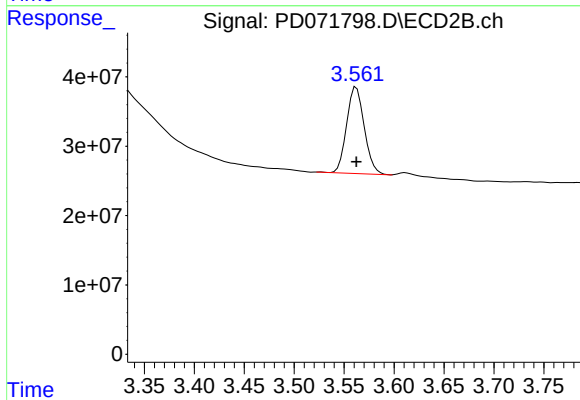
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 12207312
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

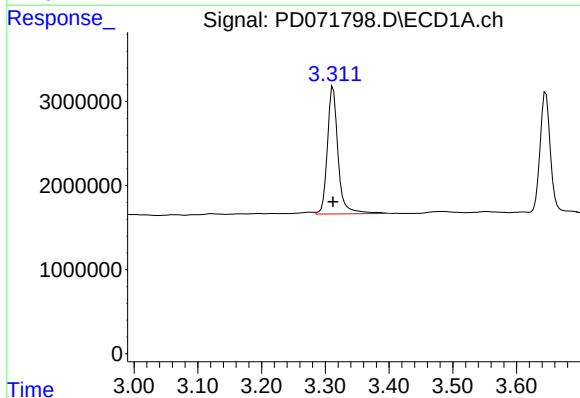
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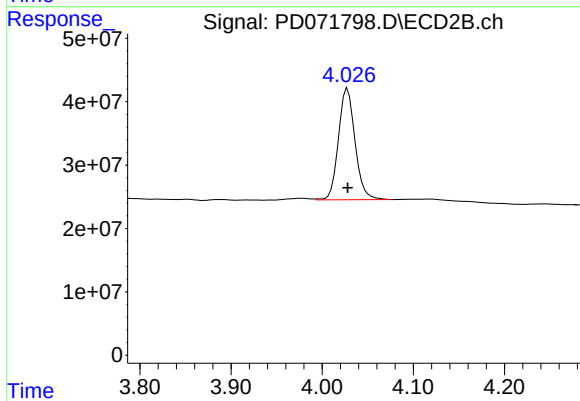
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 153292116
Conc: 5.34 ng/ml



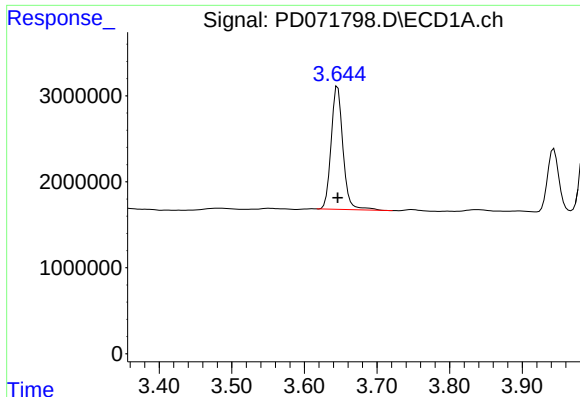
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 17783650
Conc: 4.61 ng/ml



#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 221890623
Conc: 5.53 ng/ml



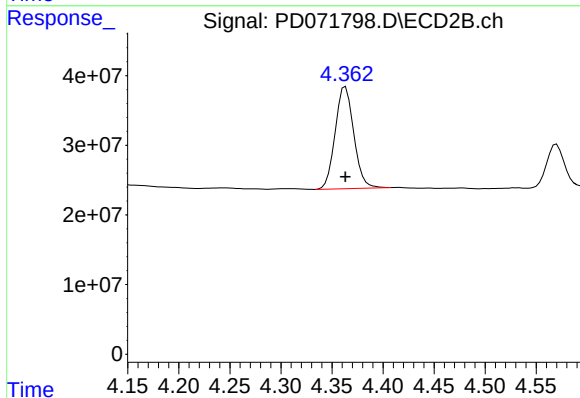
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 16203013
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

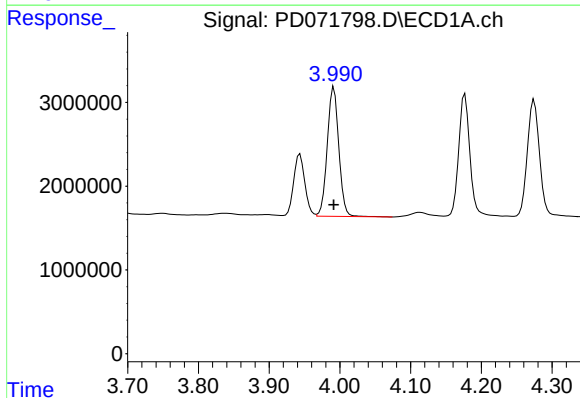
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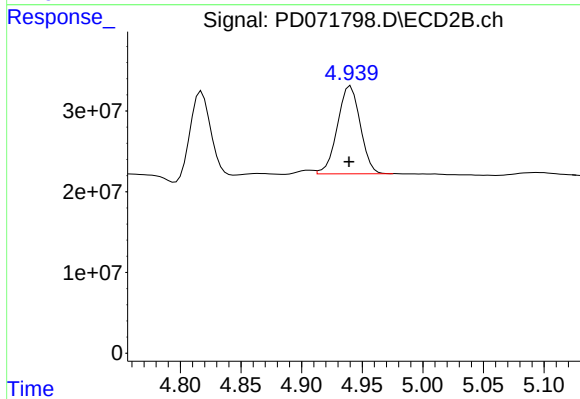
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 185858164
Conc: 5.66 ng/ml



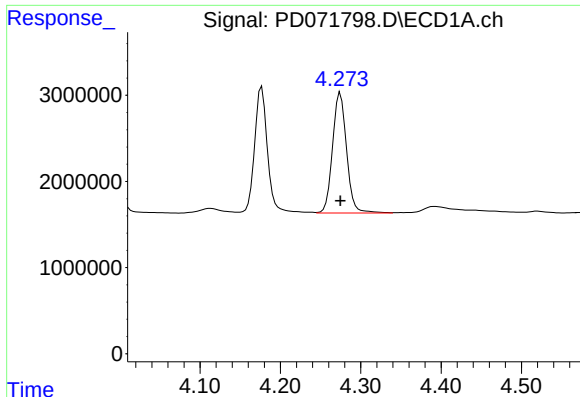
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 17481605
Conc: 4.68 ng/ml



#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 142179796
Conc: 5.89 ng/ml m



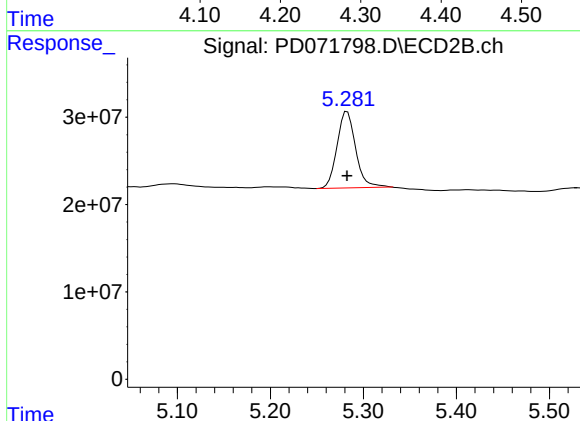
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 16989330
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

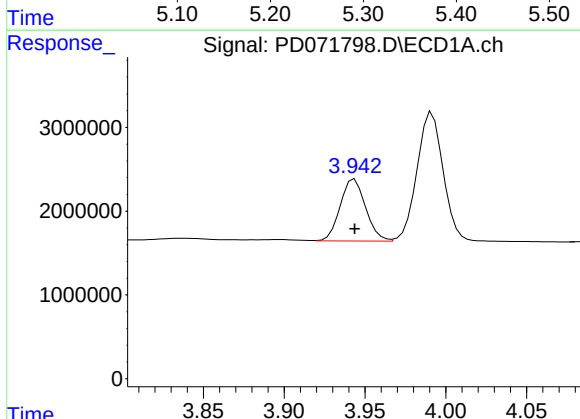
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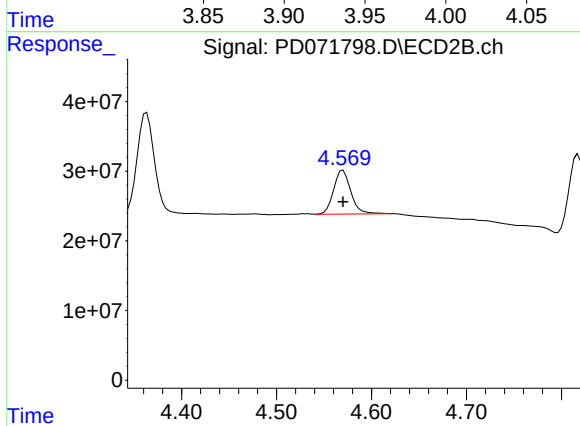
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 121637786
Conc: 6.00 ng/ml



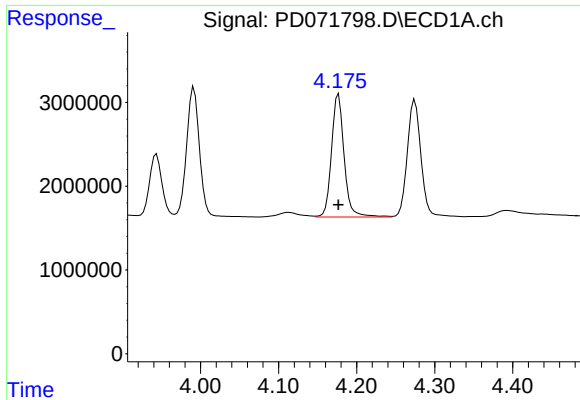
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 8063985
Conc: 5.32 ng/ml



#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 79504644
Conc: 6.02 ng/ml



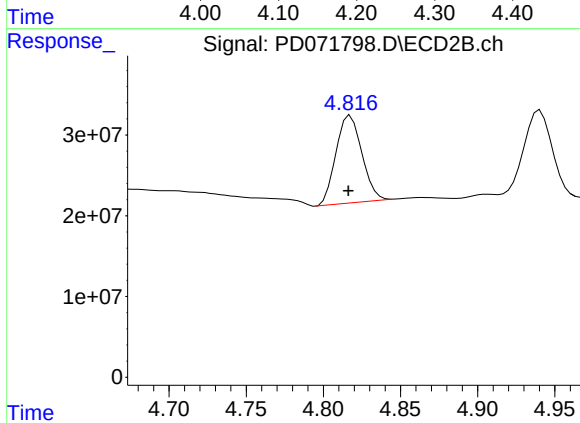
#7 delta-BHC

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 16447198
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

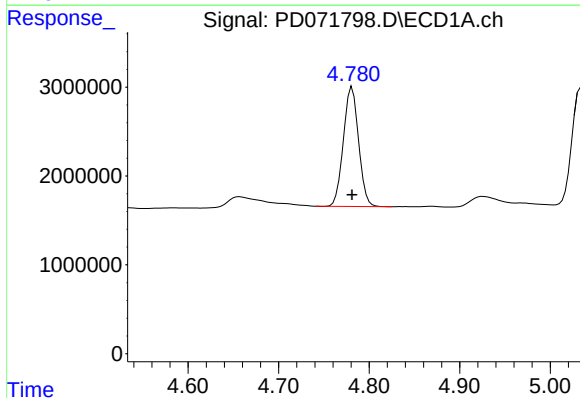
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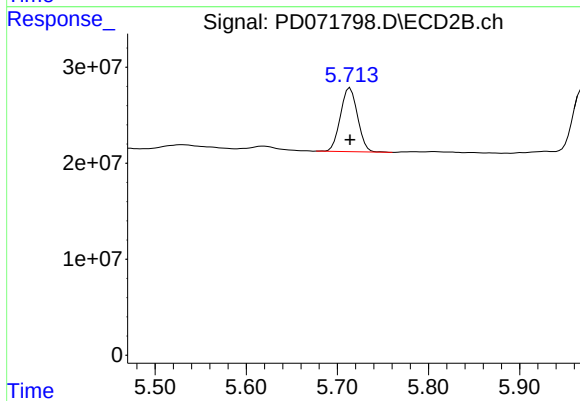
#7 delta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 127280573
Conc: 5.44 ng/ml m



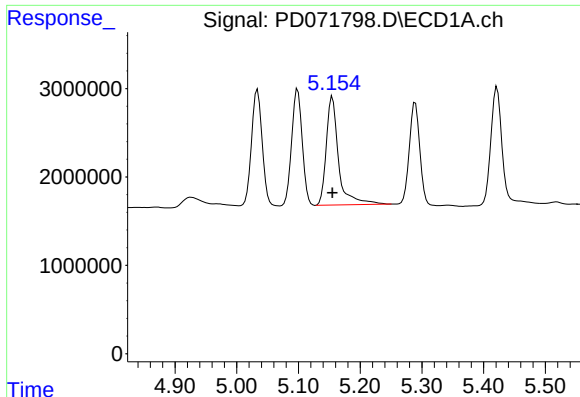
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 15690105
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 86904655
Conc: 5.64 ng/ml



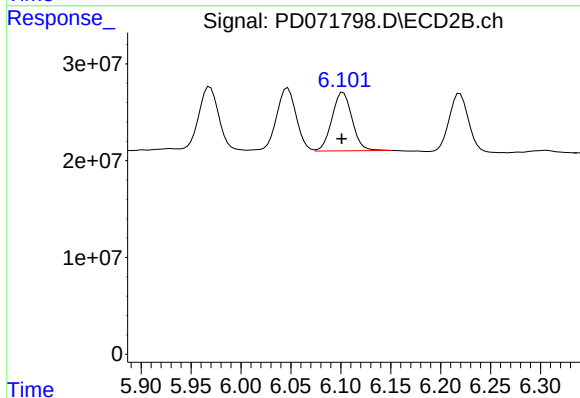
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 17034237
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

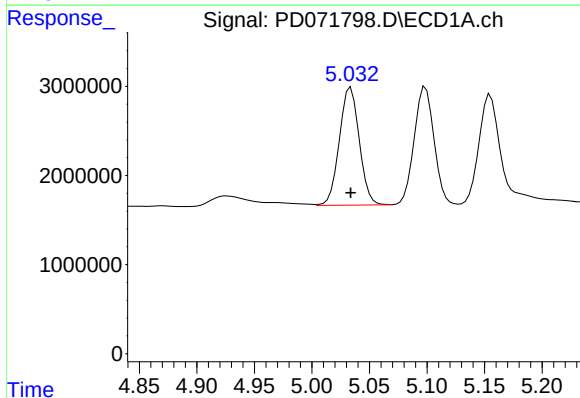
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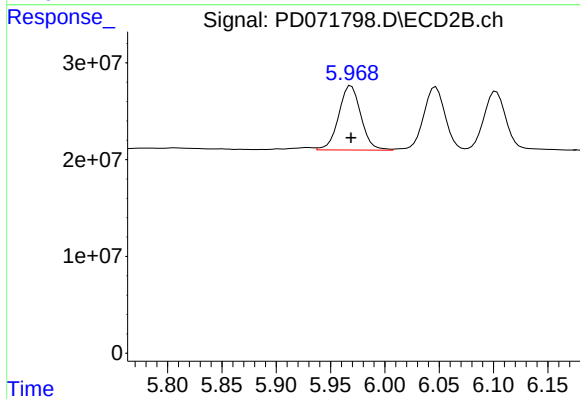
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 84627872
Conc: 5.72 ng/ml m



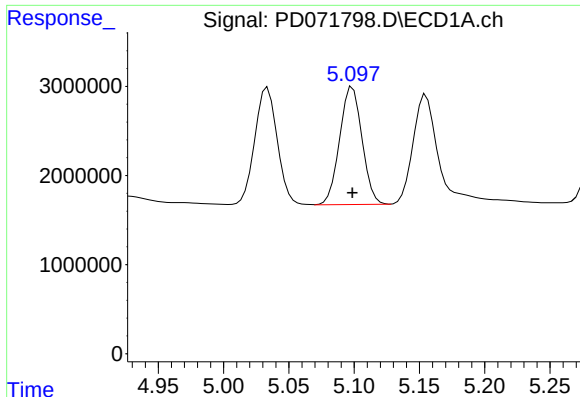
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 15954982
Conc: 4.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 94958124
Conc: 5.91 ng/ml



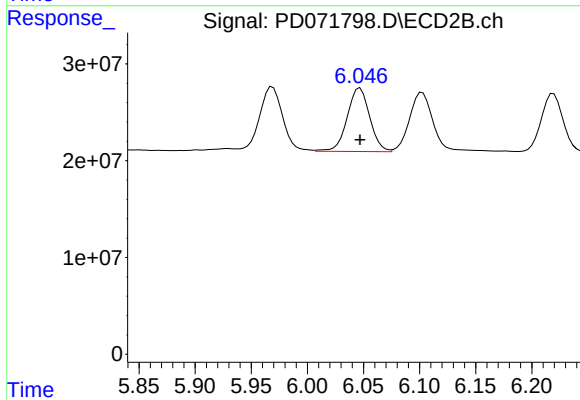
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 15740790
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

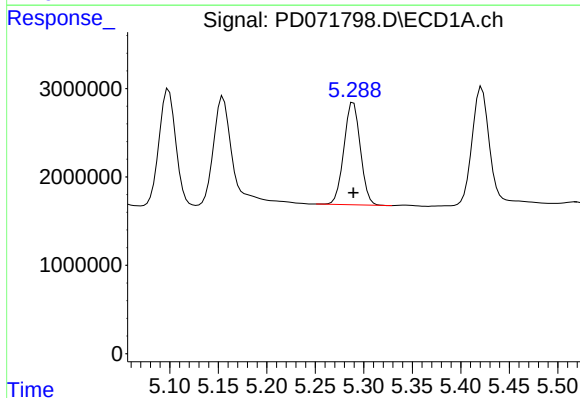
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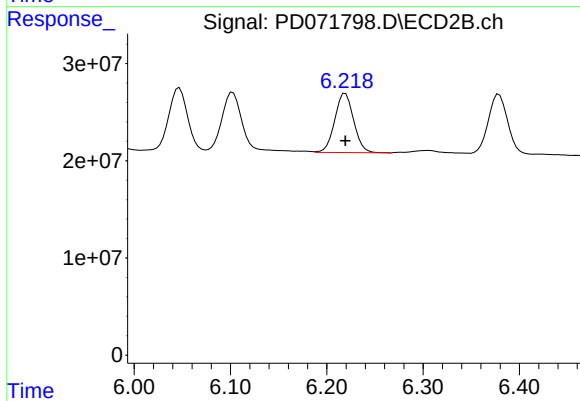
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 91758963
Conc: 5.88 ng/ml



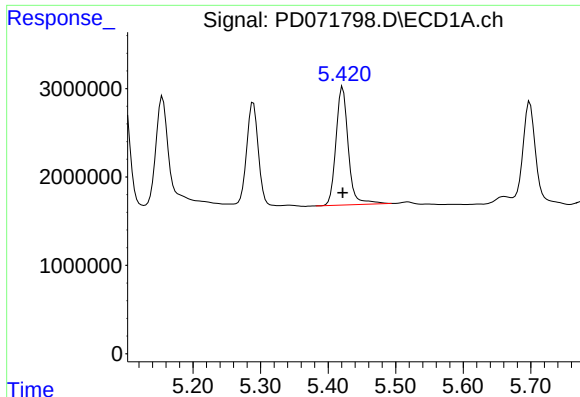
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 13660374
Conc: 4.46 ng/ml



#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 83248224
Conc: 5.65 ng/ml



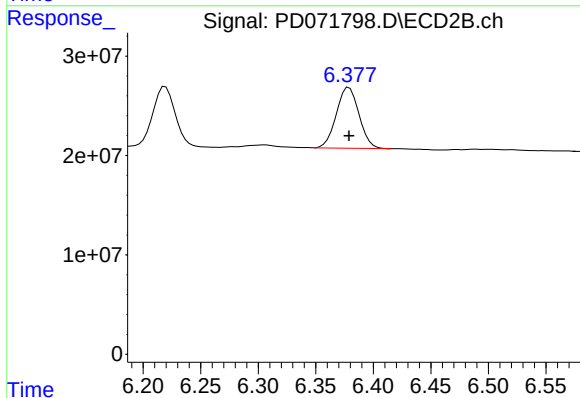
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 16978148
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

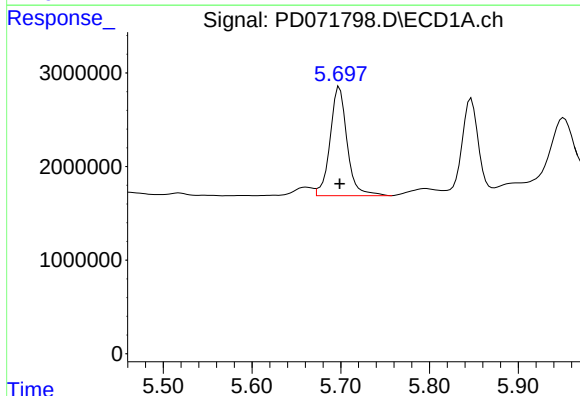
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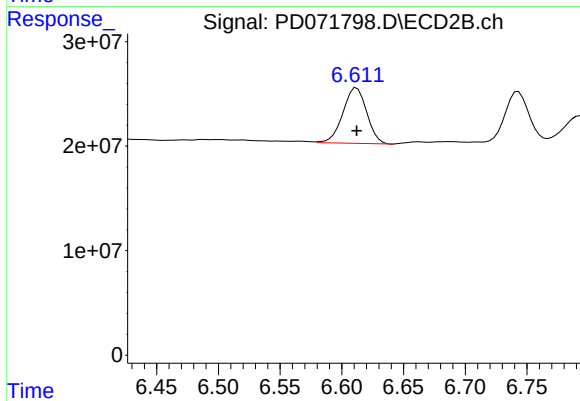
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 84453916
Conc: 5.57 ng/ml



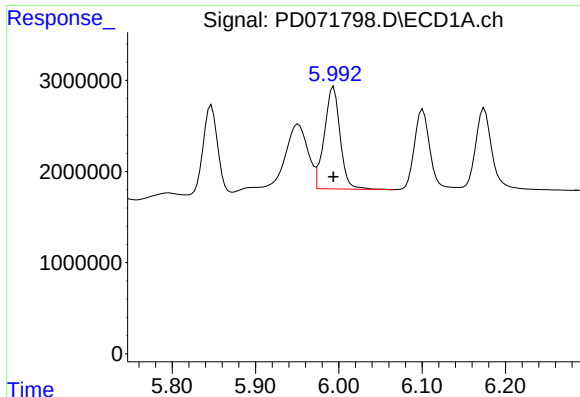
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 15534213
Conc: 5.24 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 71383114
Conc: 5.65 ng/ml



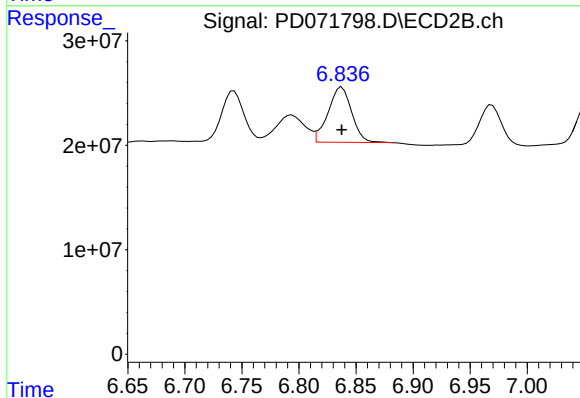
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 14868263
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

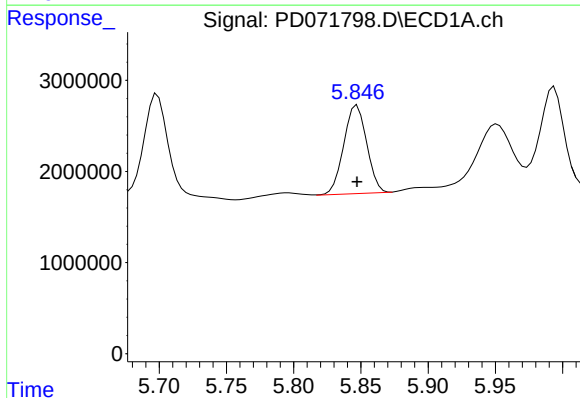
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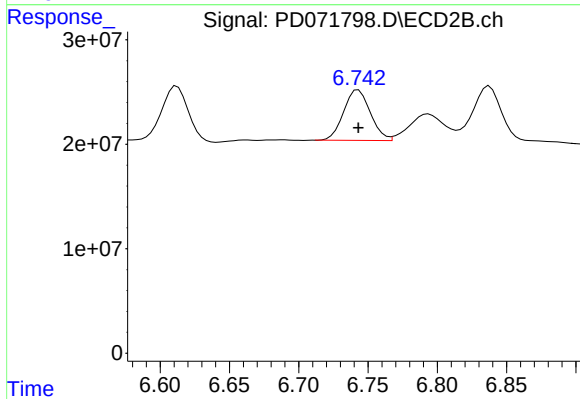
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 76084172
Conc: 6.14 ng/ml



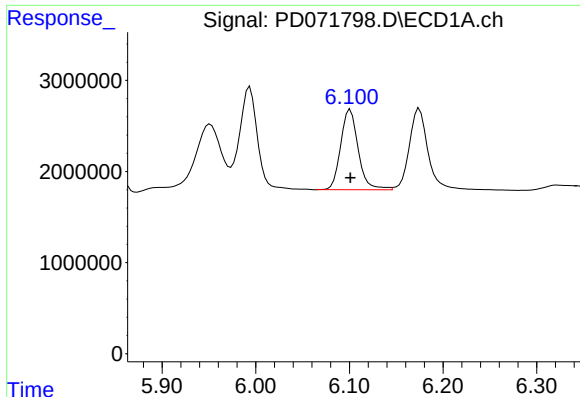
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 11497331
Conc: 4.53 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 65220375
Conc: 5.49 ng/ml



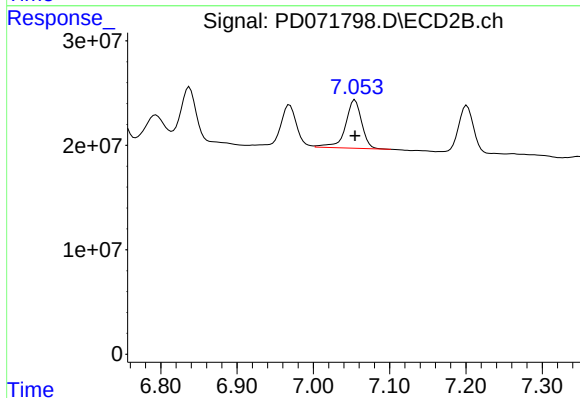
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 11523304
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

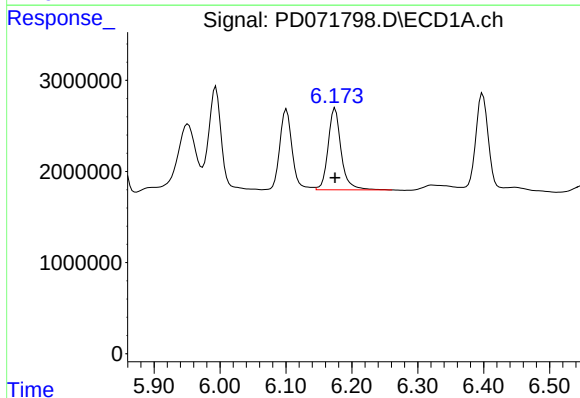
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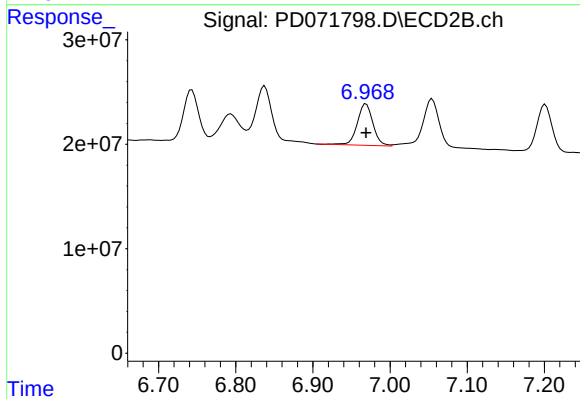
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 68273990
Conc: 5.53 ng/ml



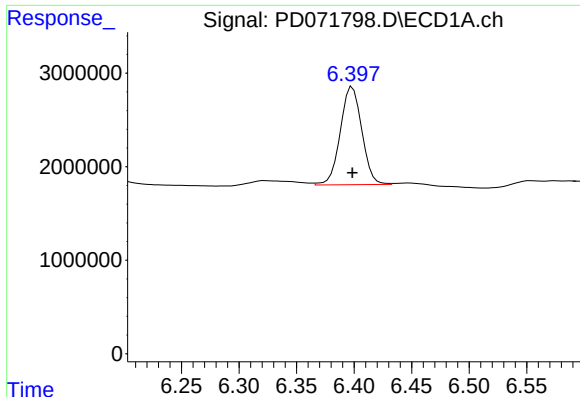
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 12364856
Conc: 5.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 56351465
Conc: 5.84 ng/ml



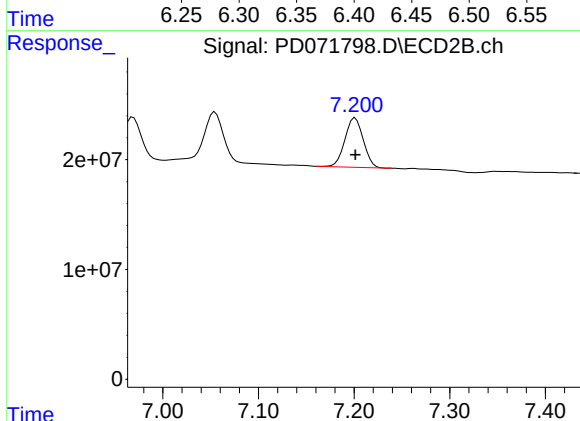
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 13674165
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

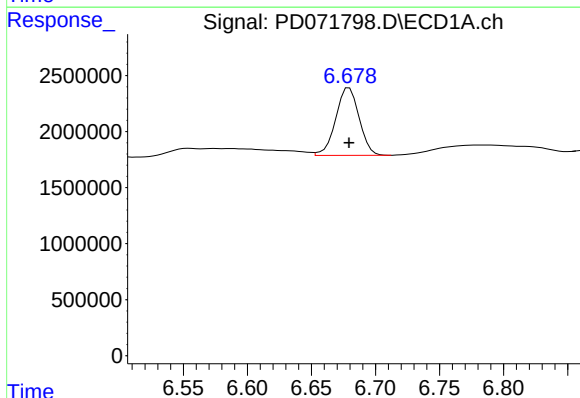
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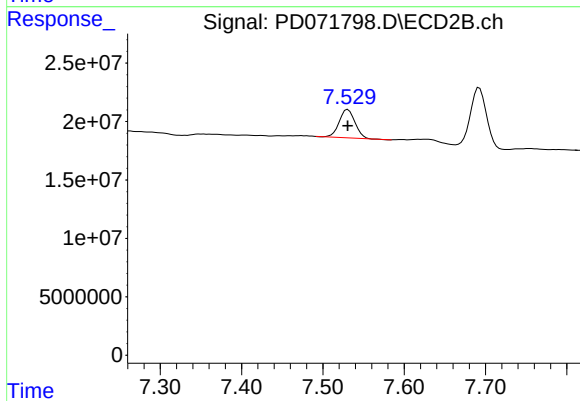
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 60092986
Conc: 5.39 ng/ml



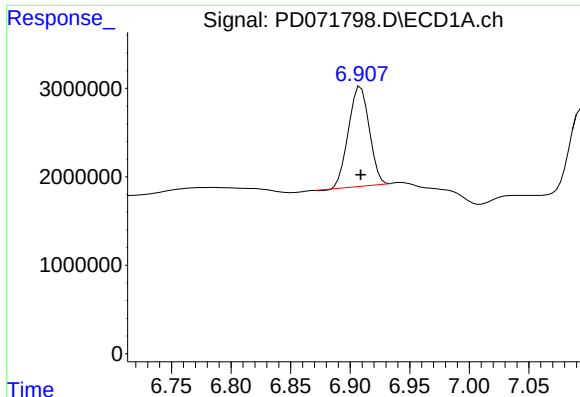
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 7664014
Conc: 5.12 ng/ml



#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 32283527
Conc: 5.31 ng/ml



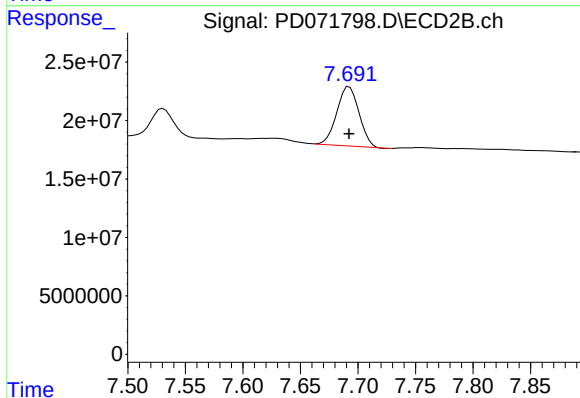
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 13687202
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

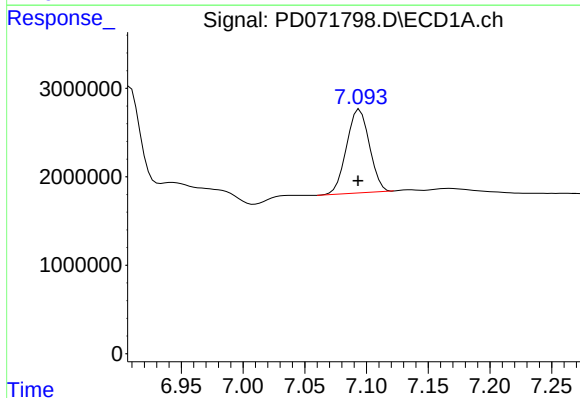
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Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/13/2022



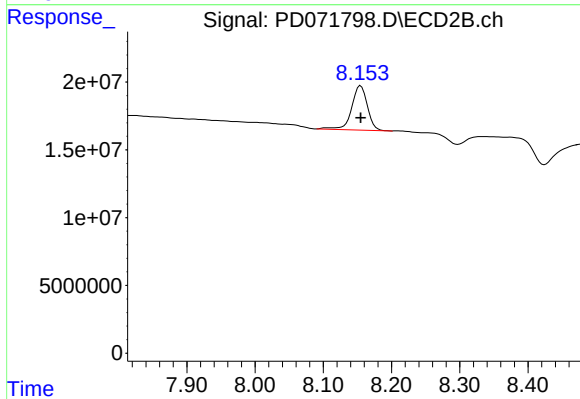
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 68589409
Conc: 5.51 ng/ml



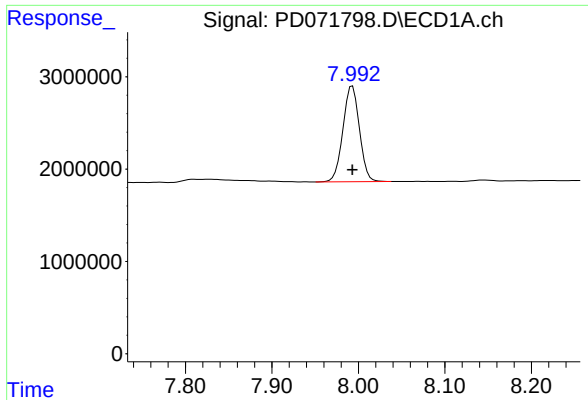
#22 Mirex

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 12237029
Conc: 5.20 ng/ml m



#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 51561498
Conc: 5.95 ng/ml



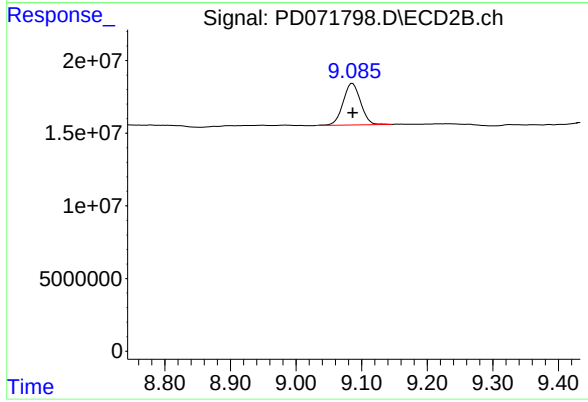
#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 13672251
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/13/2022



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 53285249
Conc: 5.73 ng/ml