

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
 Data File : PD071797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 21:01
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

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 22:02:53 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	60432567	729.1E6	24.704	25.851
28)	SA Decachlor...	7.993	9.086	62913649	237.0E6	25.518	26.457
Target Compounds							
2)	A alpha-BHC	3.312	4.029	92772935	1000.7E6	23.618	25.616
3)	MA gamma-BHC...	3.645	4.364	84990710	825.3E6	23.749	25.995
4)	MA Heptachlor	3.992	4.941	90518718	617.6E6	23.825	26.744
5)	MB Aldrin	4.275	5.283	88700049	513.7E6	23.794	26.674
6)	B beta-BHC	3.944	4.571	37712778	336.9E6	25.299	26.855
7)	B delta-BHC	4.177	4.818	84384633	583.6E6	23.553	25.536
8)	B Heptachlo...	4.781	5.715	80162495	393.7E6	24.270	26.374
9)	A Endosulfan I	5.155	6.103	76274552	377.6E6	24.439	26.602
10)	B gamma-Chl...	5.035	5.969	81742016	405.2E6	23.929	26.421
11)	B alpha-Chl...	5.099	6.047	81258959	394.6E6	24.175	26.455
12)	B 4,4'-DDE	5.290	6.220	73843426	370.3E6	23.505	25.984
13)	MA Dieldrin	5.422	6.379	79578577	382.0E6	23.884	25.947
14)	MA Endrin	5.699	6.612	70288533	315.7E6	24.015	25.835
15)	B Endosulfa...	5.994	6.837	67416088	309.5E6	24.971	26.514
16)	A 4,4'-DDD	5.848	6.744	61702878	301.2E6	23.781	25.975
17)	MA 4,4'-DDT	6.101	7.055	63084739	307.8E6	23.246	25.587
18)	B Endrin al...	6.175	6.968	54323103	242.5E6	25.312	26.211
19)	B Endosulfa...	6.399	7.201	65898923	282.1E6	24.694	25.799
20)	A Methoxychlor	6.680	7.531	37382583	156.0E6	25.114	26.058
21)	B Endrin ke...	6.908	7.693	74854393	315.6E6	24.412	26.046
22)	Mirex	7.093	8.155	59104338	216.8E6	25.310m	26.283

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091022\
 Data File : PD071797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 21:01
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC025

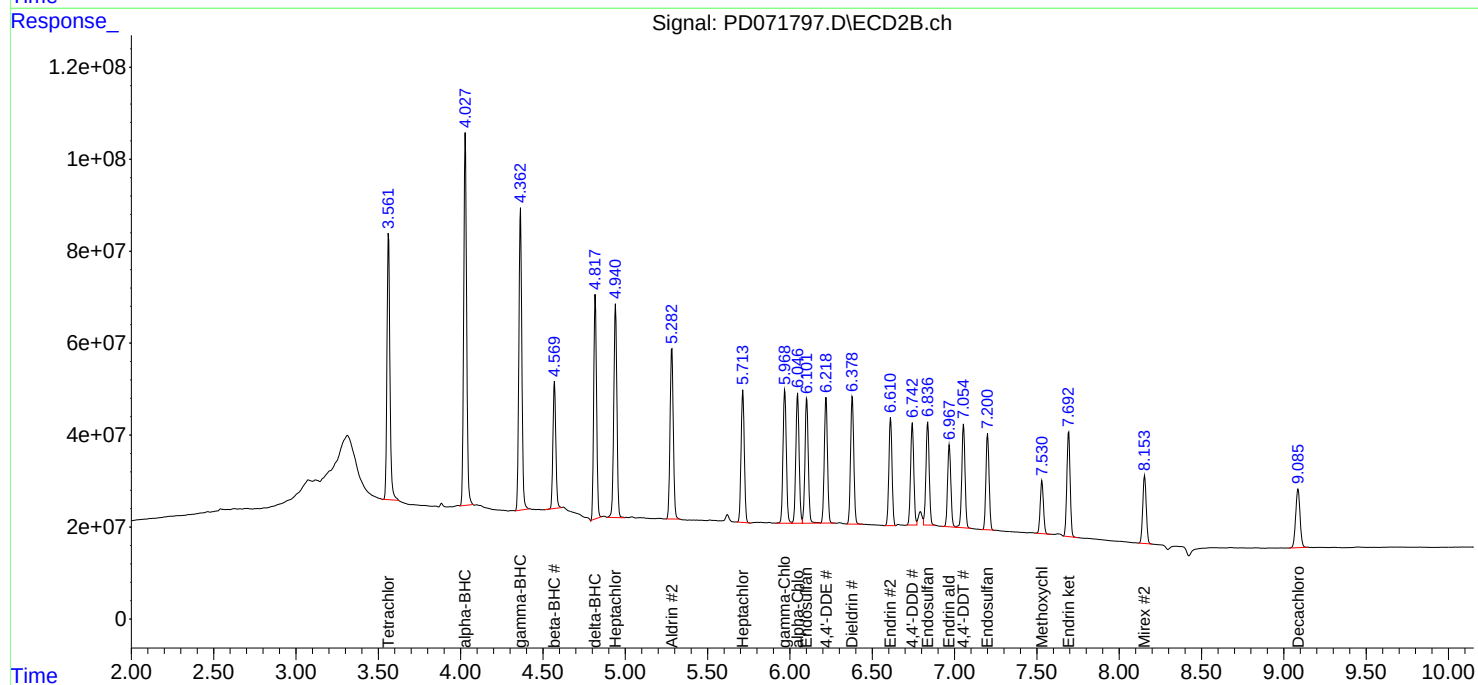
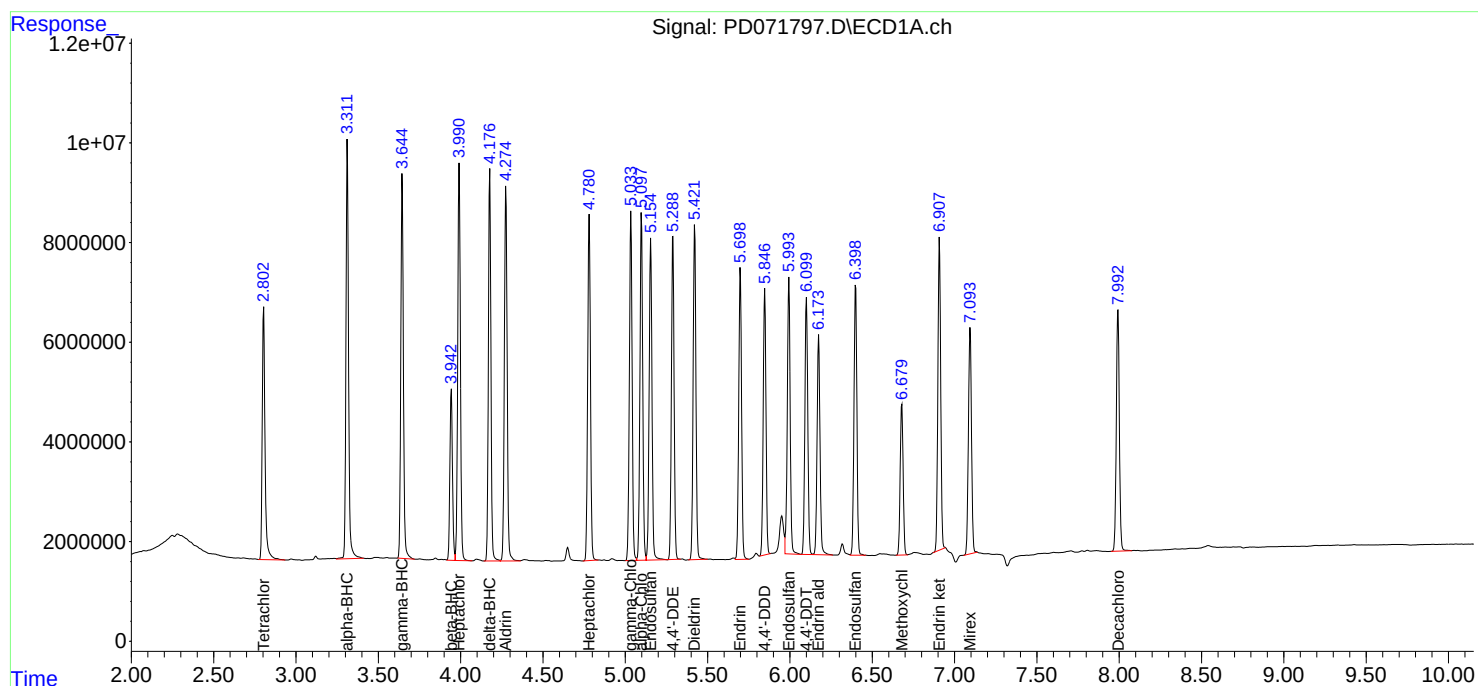
Manual Integrations

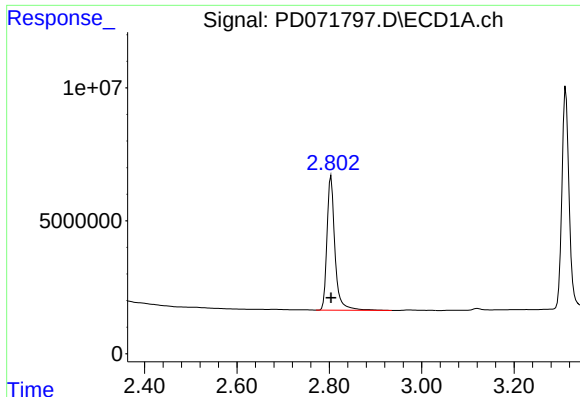
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Reviewed By :Abdul Mirza 09/12/2022
 Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 22:02:53 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
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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: 60432567
Conc: 24.70 ng/ml

Instrument :

ECD_D

ClientSampleId :

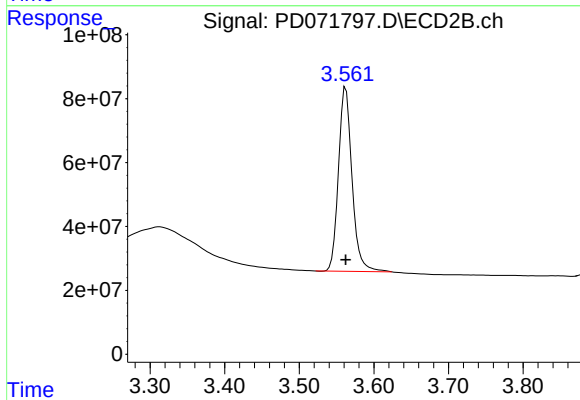
PSTDICC025

Manual Integrations

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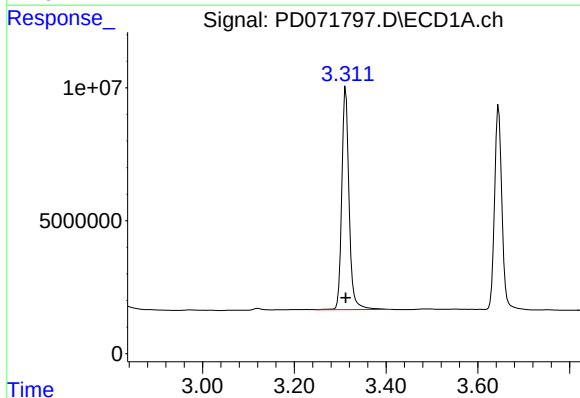
Reviewed By :Abdul Mirza 09/12/2022

Supervised By :Ankita Jodhani 09/13/2022



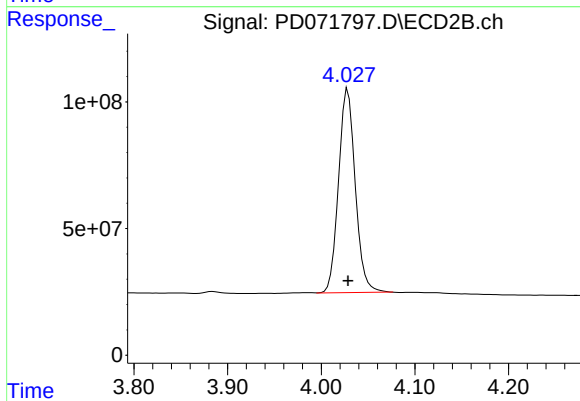
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 729125577
Conc: 25.85 ng/ml



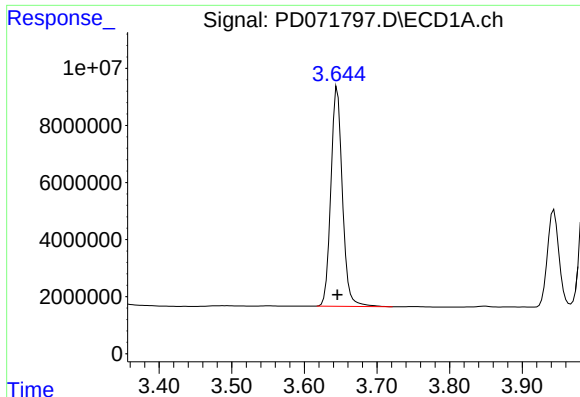
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 92772935
Conc: 23.62 ng/ml



#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1000725327
Conc: 25.62 ng/ml



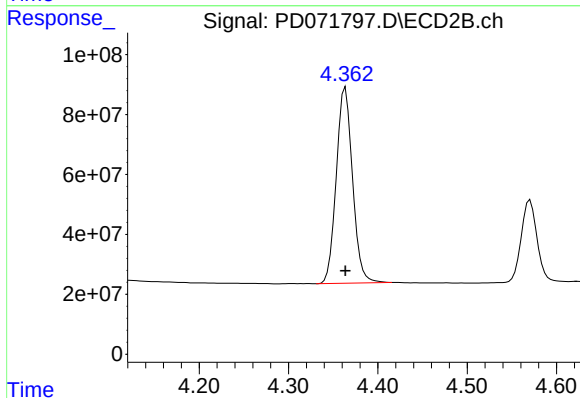
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 84990710
Conc: 23.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

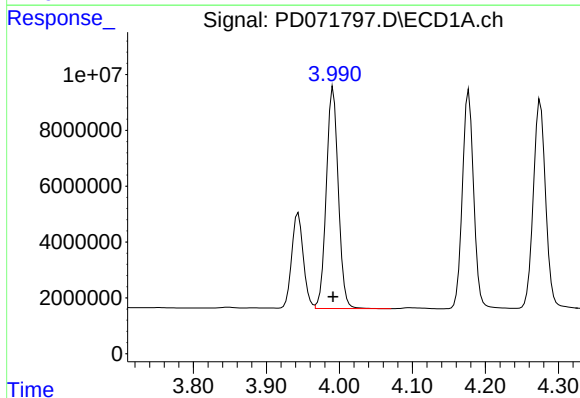
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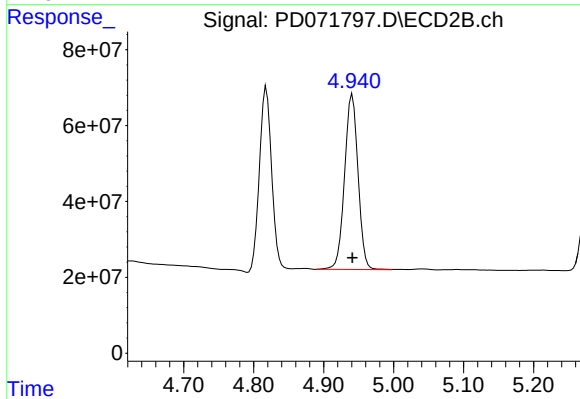
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 825271455
Conc: 25.99 ng/ml



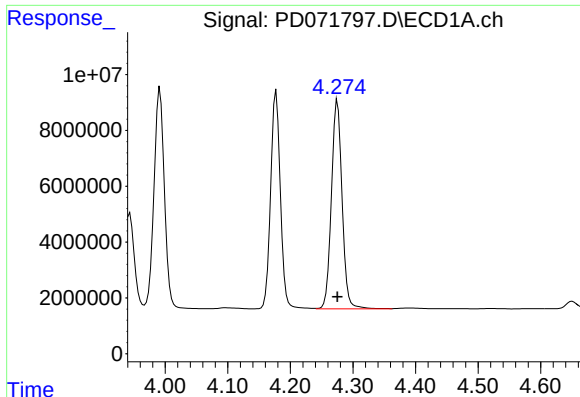
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 90518718
Conc: 23.82 ng/ml



#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 617629954
Conc: 26.74 ng/ml



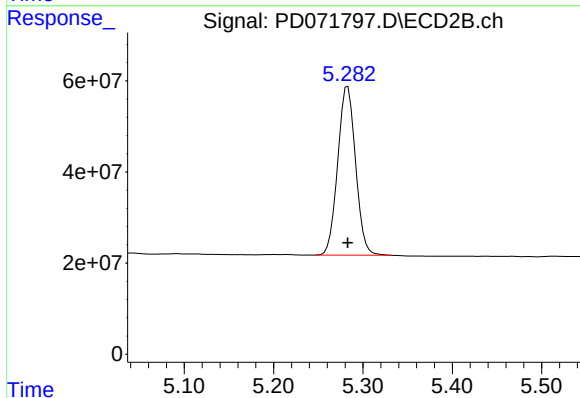
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 88700049
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

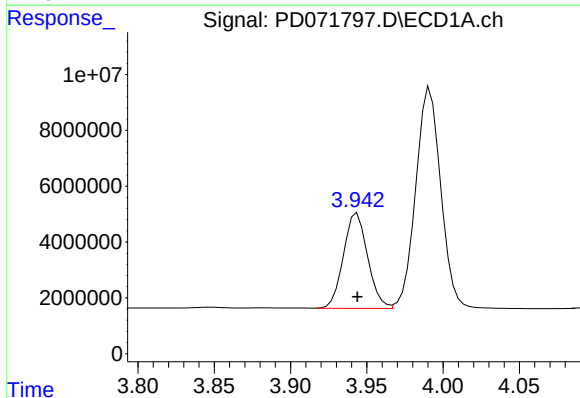
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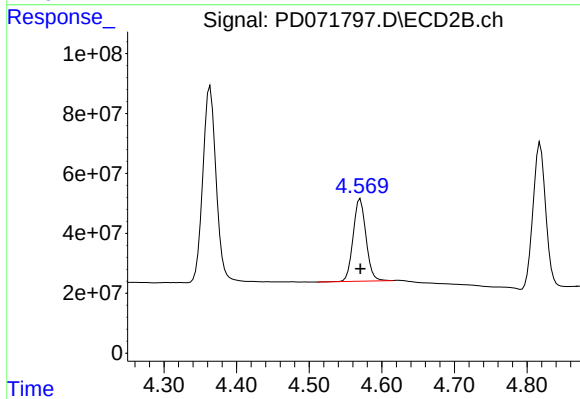
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 513693189
Conc: 26.67 ng/ml



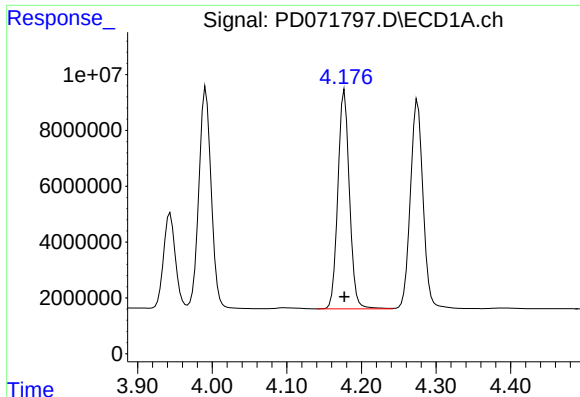
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 37712778
Conc: 25.30 ng/ml



#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 336909515
Conc: 26.85 ng/ml



#7 delta-BHC

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 84384633
Conc: 23.55 ng/ml

Instrument :

ECD_D

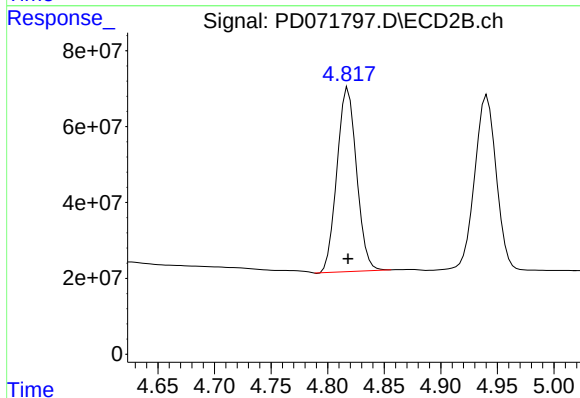
ClientSampleId :

PSTDICC025

Manual Integrations

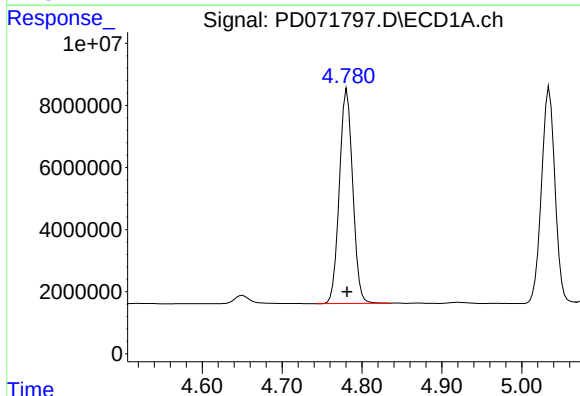
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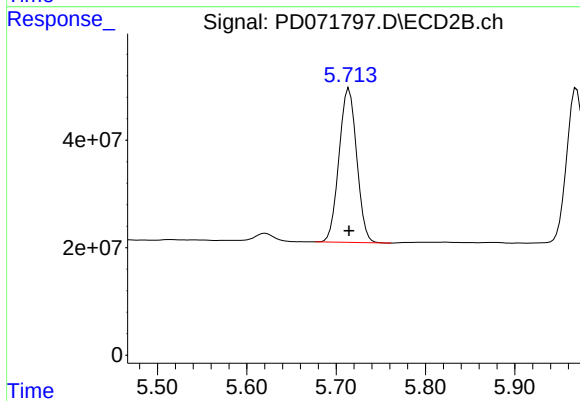
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 583613580
Conc: 25.54 ng/ml



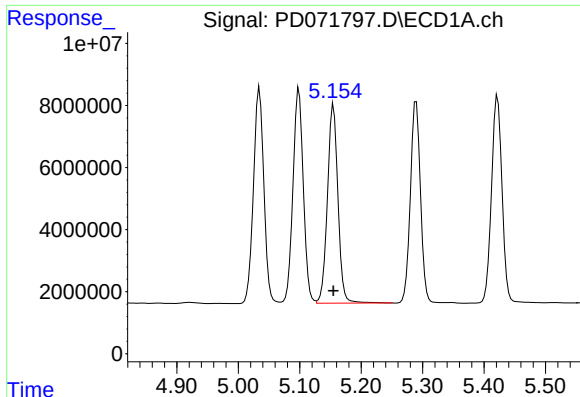
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 80162495
Conc: 24.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 393749024
Conc: 26.37 ng/ml



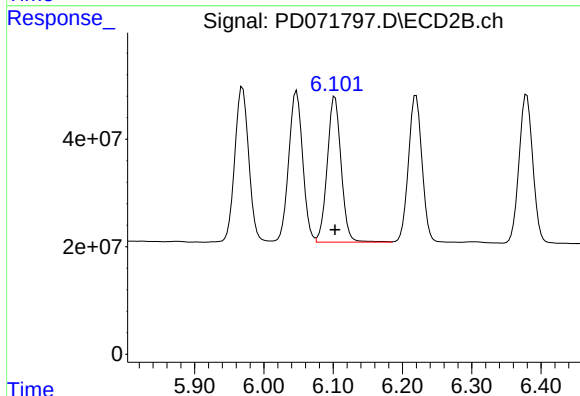
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 76274552
Conc: 24.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

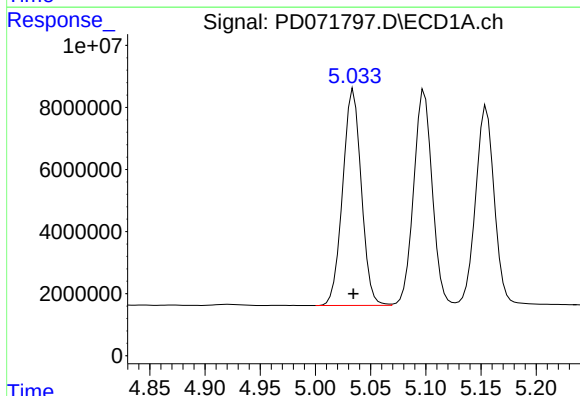
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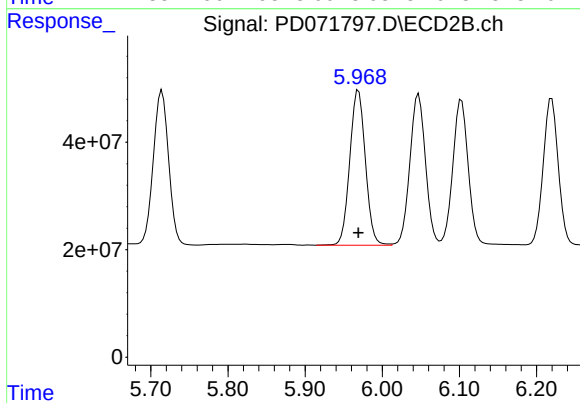
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 377646205
Conc: 26.60 ng/ml



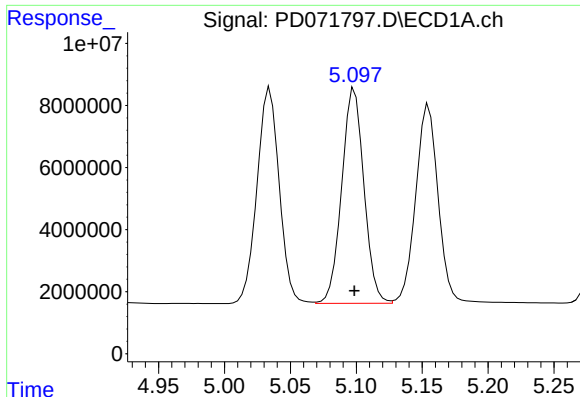
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 81742016
Conc: 23.93 ng/ml



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 405207711
Conc: 26.42 ng/ml



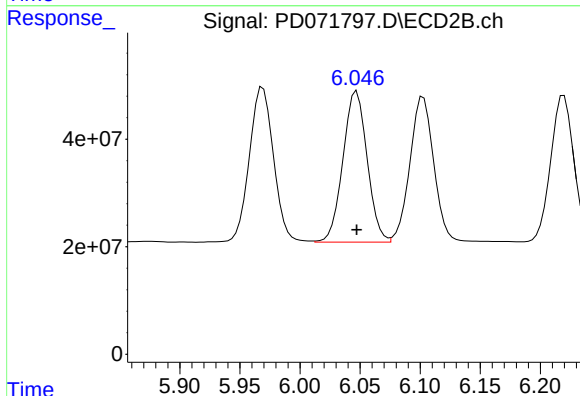
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 81258959
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

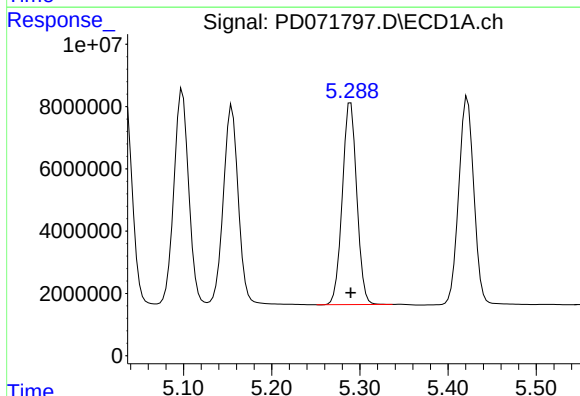
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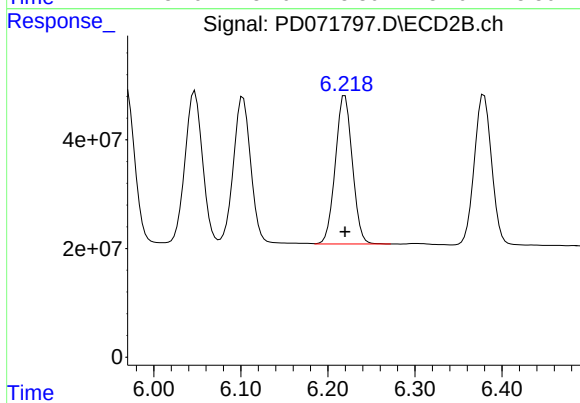
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 394580250
Conc: 26.45 ng/ml



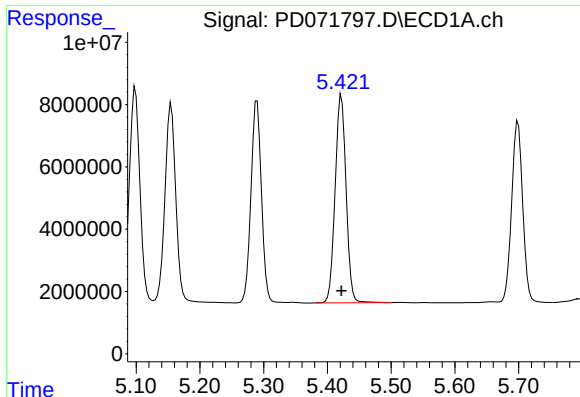
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 73843426
Conc: 23.50 ng/ml



#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 370315320
Conc: 25.98 ng/ml



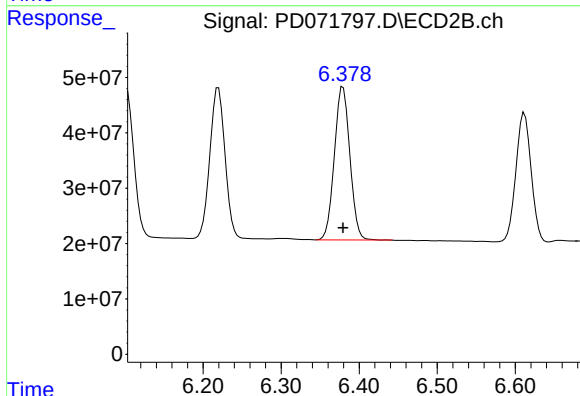
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 79578577
Conc: 23.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

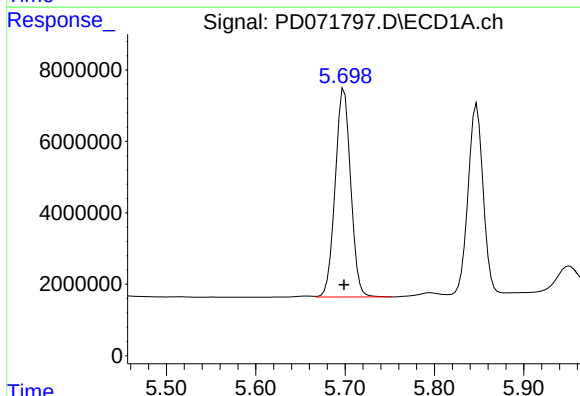
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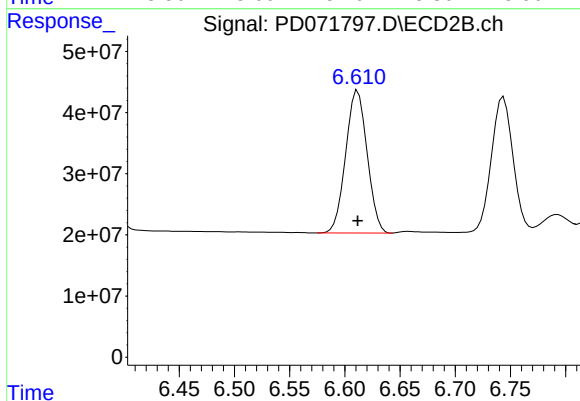
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 382028836
Conc: 25.95 ng/ml



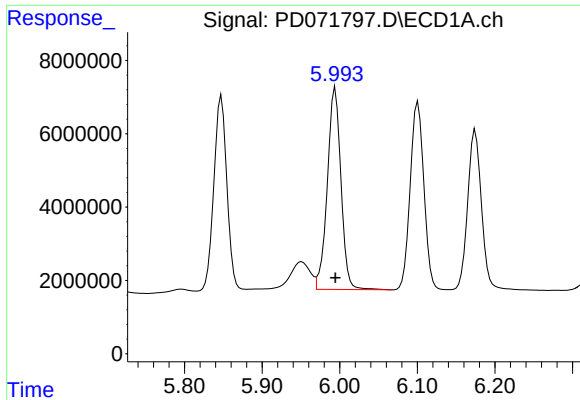
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 70288533
Conc: 24.02 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 315676675
Conc: 25.83 ng/ml



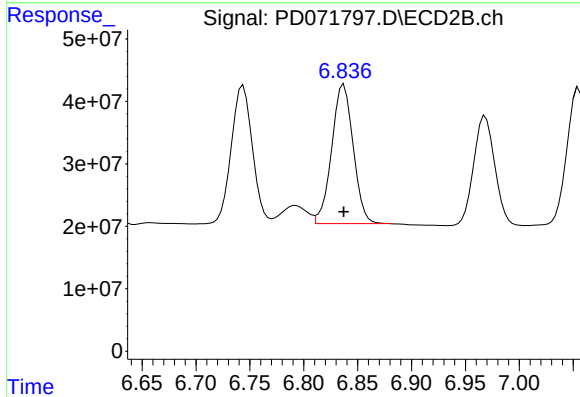
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 67416088
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

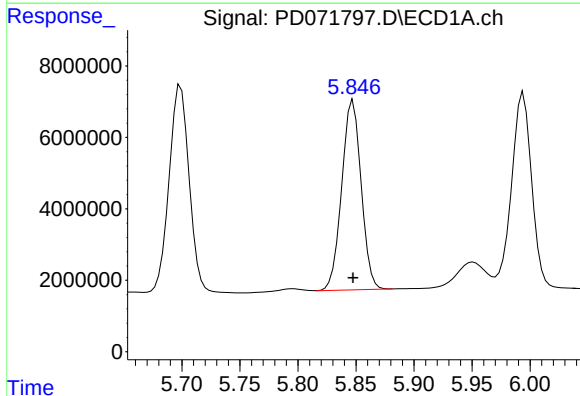
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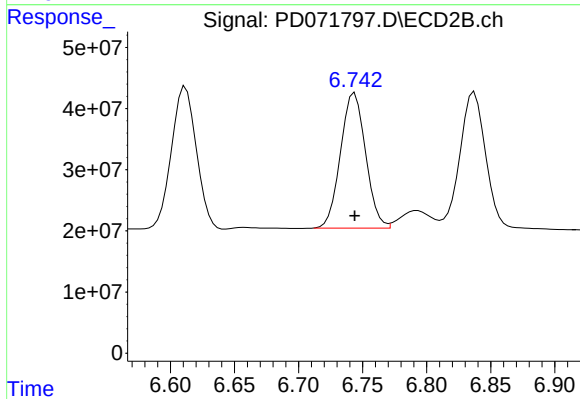
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 309531078
Conc: 26.51 ng/ml



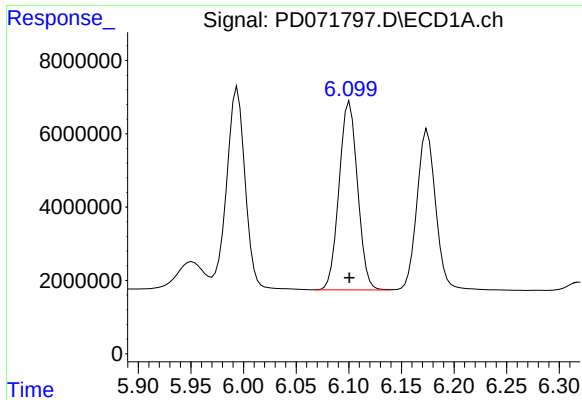
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 61702878
Conc: 23.78 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 301207021
Conc: 25.98 ng/ml



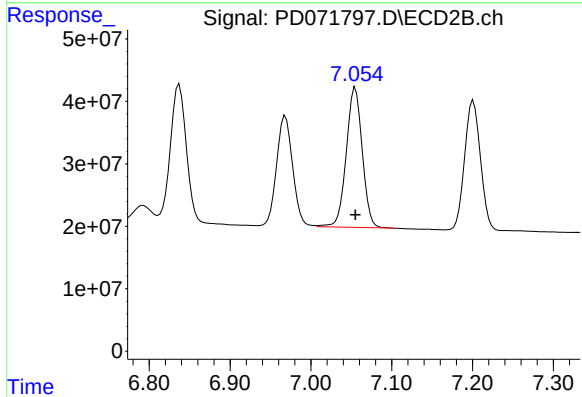
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 63084739
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

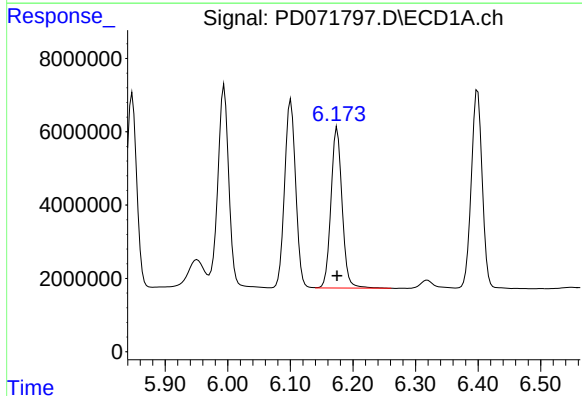
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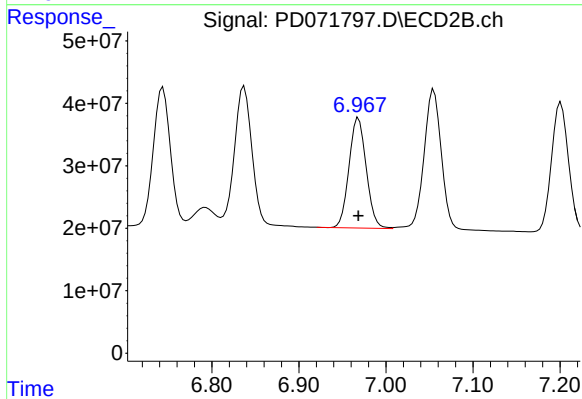
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 307774181
Conc: 25.59 ng/ml



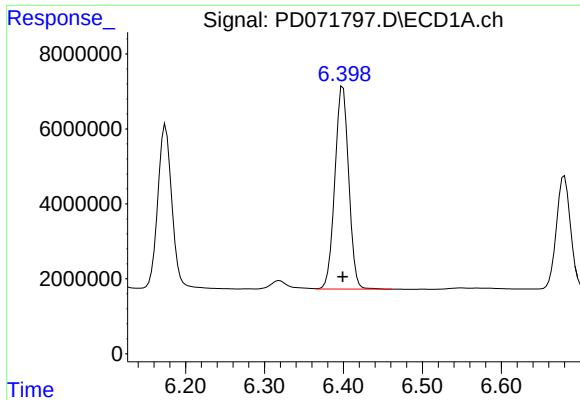
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 54323103
Conc: 25.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 242485264
Conc: 26.21 ng/ml



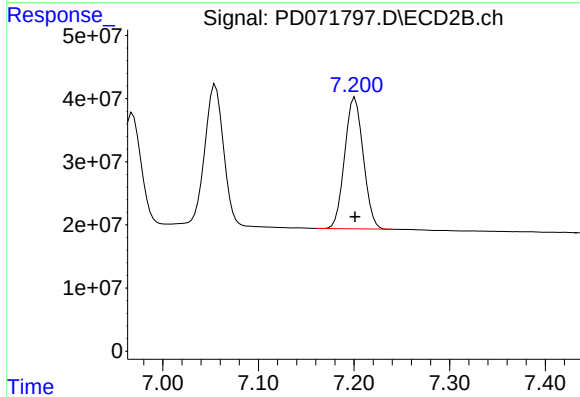
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 65898923
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

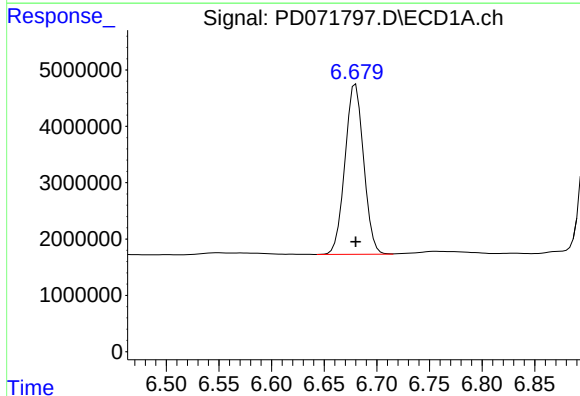
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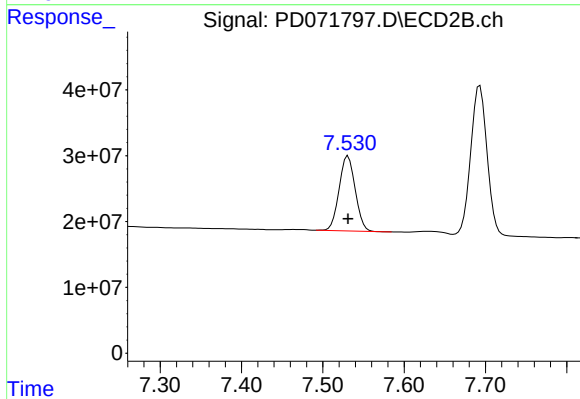
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 282134003
Conc: 25.80 ng/ml



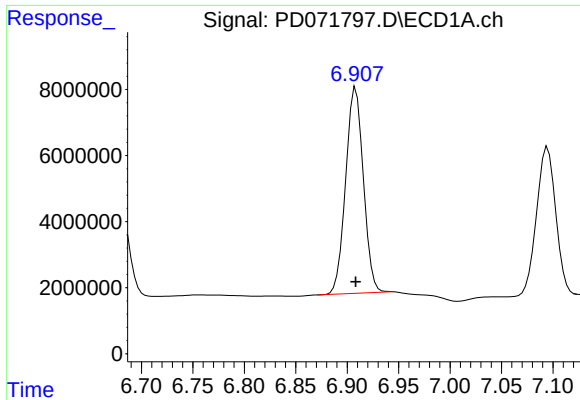
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 37382583
Conc: 25.11 ng/ml



#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 155952039
Conc: 26.06 ng/ml



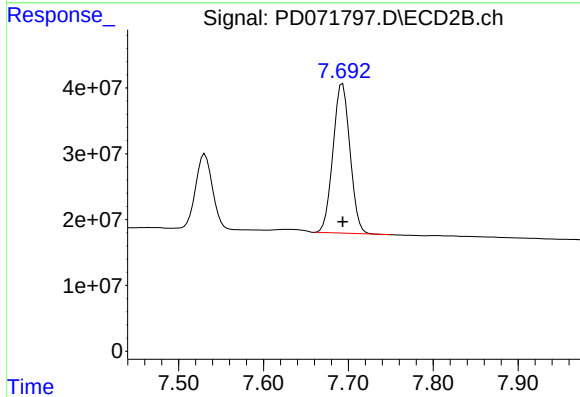
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 74854393
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

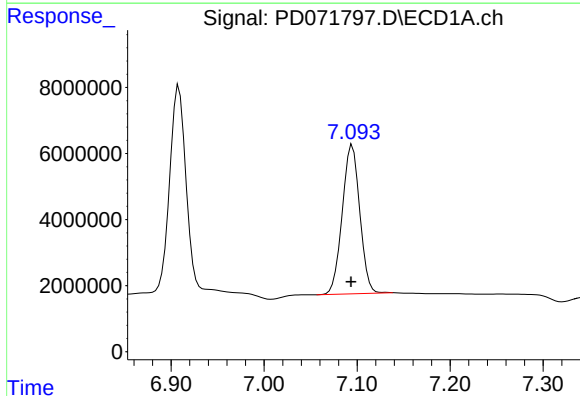
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Reviewed By :Abdul Mirza 09/12/2022
Supervised By :Ankita Jodhani 09/13/2022



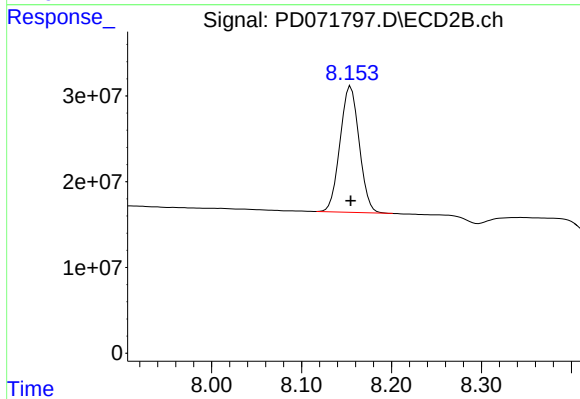
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 315596681
Conc: 26.05 ng/ml



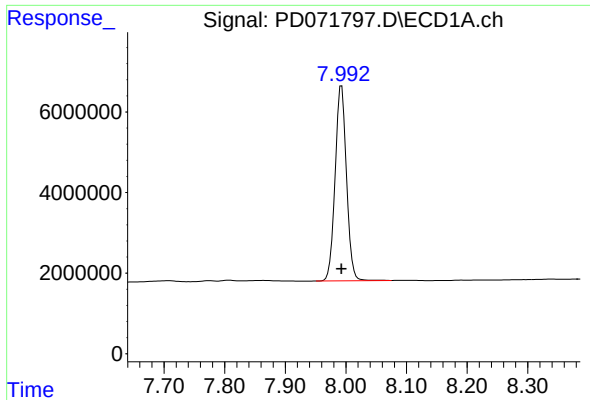
#22 Mirex

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 59104338
Conc: 25.31 ng/ml m



#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 216763528
Conc: 26.28 ng/ml



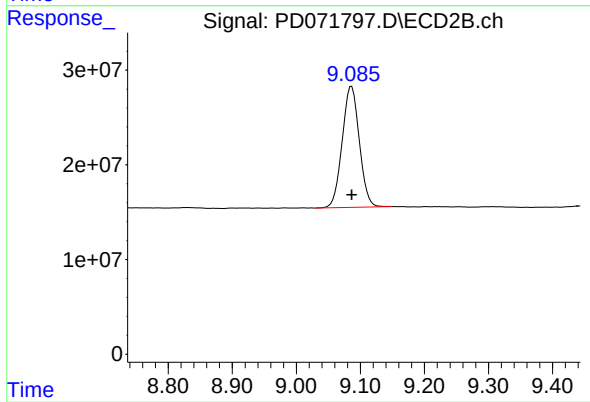
#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 62913649
Conc: 25.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

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: 236981791
Conc: 26.46 ng/ml