

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 16:36
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2023
 Supervised By :Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:57:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 00:57:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	11578114	5962553	5.435	5.496
28)	SA Decachlor...	9.089	7.914	15337922	5994701	6.054	6.131
Target Compounds							
2)	A alpha-BHC	4.001	3.270	18035586	8157783	4.872m	5.099
3)	MA gamma-BHC...	4.335	3.600	16710495	7557536	4.966	5.129
4)	MA Heptachlor	4.927	3.940	18776708	8267826	5.235	5.443
5)	MB Aldrin	5.270	4.220	18344540	8074856	5.235	5.415
6)	B beta-BHC	4.532	3.897	8552859	3839207	5.949	6.023
7)	B delta-BHC	4.779	4.127	17288412	7649179	5.181m	5.279
8)	B Heptachlo...	5.698	4.722	18534374	7737644	5.752	5.584m
9)	A Endosulfan I	6.085	5.093	16733187	7041435	5.579	5.509
10)	B gamma-Chl...	5.953	4.974	17139735	7604829	5.315m	5.542
11)	B alpha-Chl...	6.034	5.037	18088891	7664366	5.595	5.587
12)	B 4,4'-DDE	6.206	5.227	14432190	5846440	5.049	5.238
13)	MA Dieldrin	6.361	5.358	16412443	7285724	5.252	5.400
14)	MA Endrin	6.590	5.634	13915378	6684889	5.364m	5.493
15)	B Endosulfa...	6.811	5.928	14945715	5939163	5.785	5.505
16)	A 4,4'-DDD	6.725	5.780	11648888	4434786	5.119	5.030m
17)	MA 4,4'-DDT	7.040	6.033	10419550	3292806	4.592	4.054
18)	B Endrin al...	6.941	6.108	11520783	4991051	5.741	5.767
19)	B Endosulfa...	7.176	6.331	14292666	6171293	5.673	5.711
20)	A Methoxychlor	7.516	6.609	7207798	2321898	5.568	5.017
21)	B Endrin ke...	7.661	6.838	15516932	6587870	5.561m	5.422
22)	Mirex	8.138	7.020	12785475	6210151	5.967	5.924

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
Data File : PD075798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 16:36
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

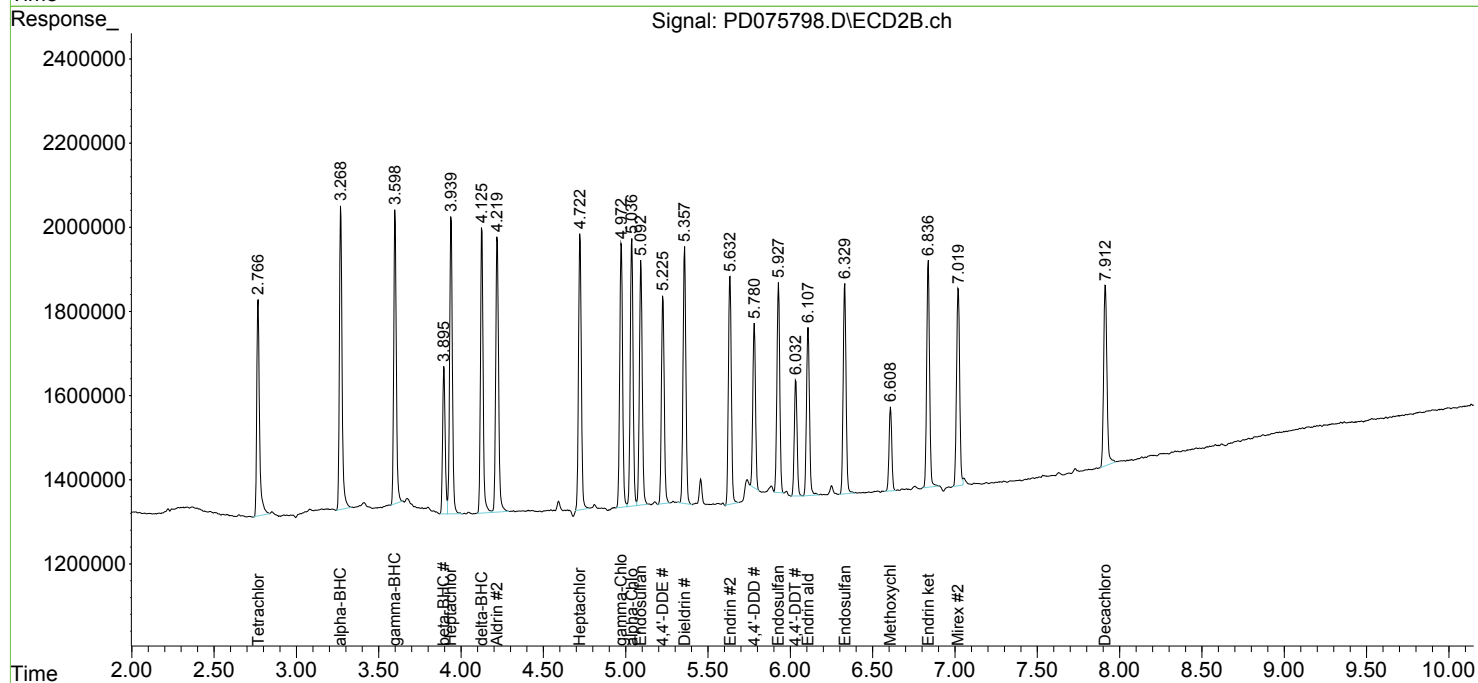
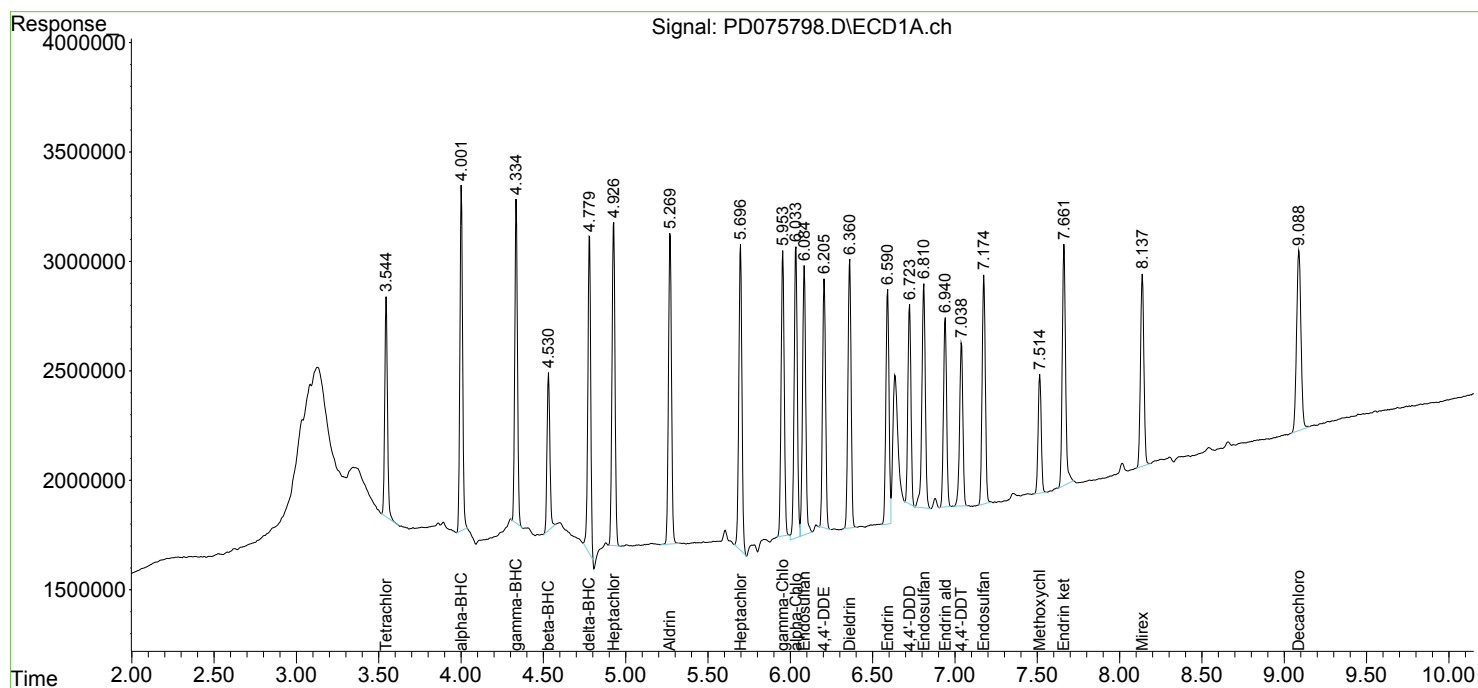
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

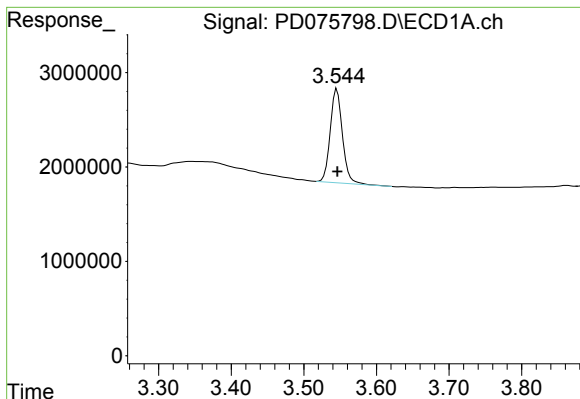
Manual Integrations
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Supervised By :Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 00:57:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 00:57:33 2023
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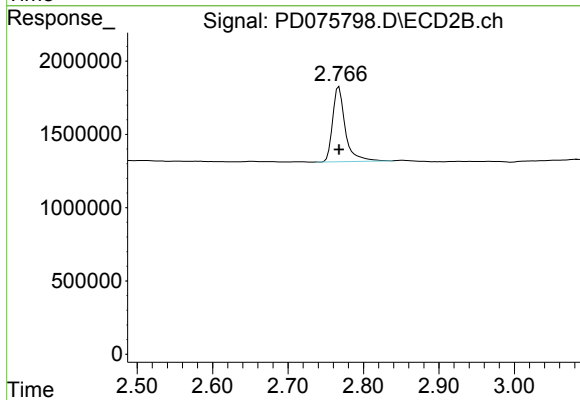
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 11578114
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

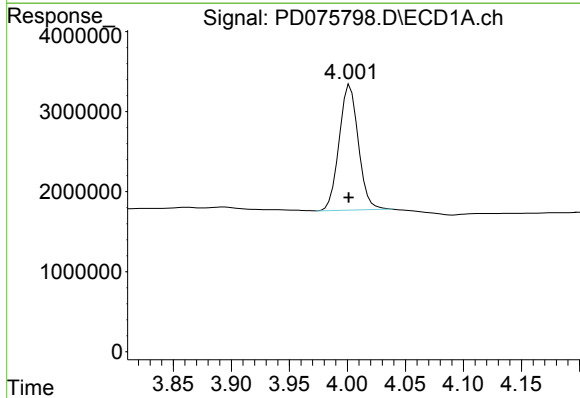
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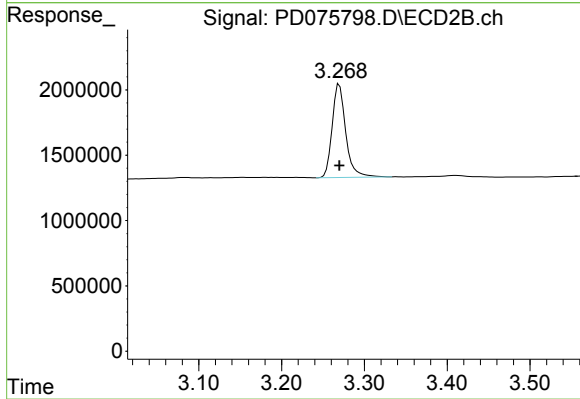
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 5962553
Conc: 5.50 ng/ml



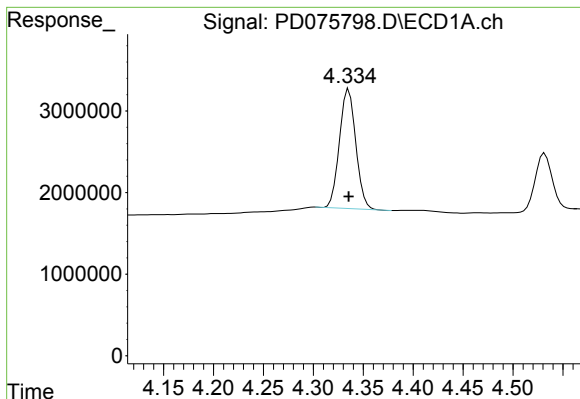
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 18035586
Conc: 4.87 ng/ml m



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 8157783
Conc: 5.10 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 16710495
Conc: 4.97 ng/ml

Instrument :

ECD_D

ClientSampleId :

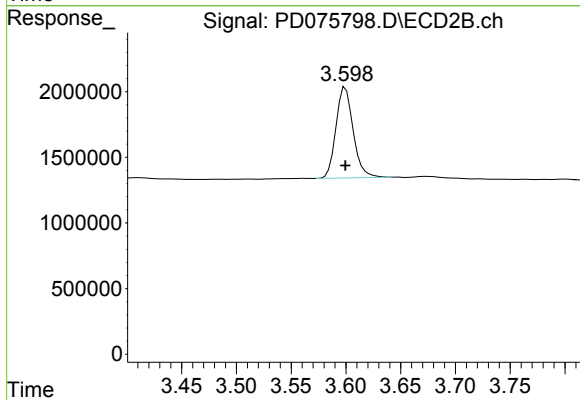
PSTDICC005

Manual Integrations

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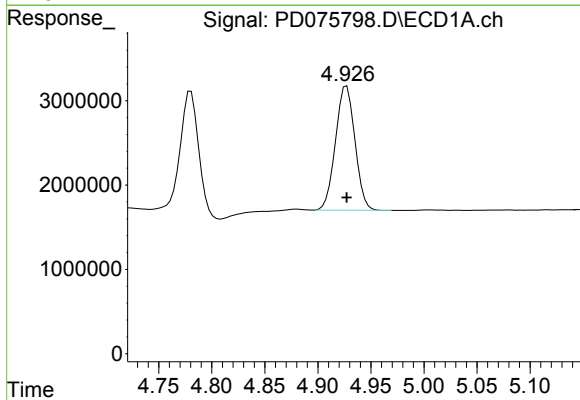
Reviewed By :Abdul Mirza 06/16/2023

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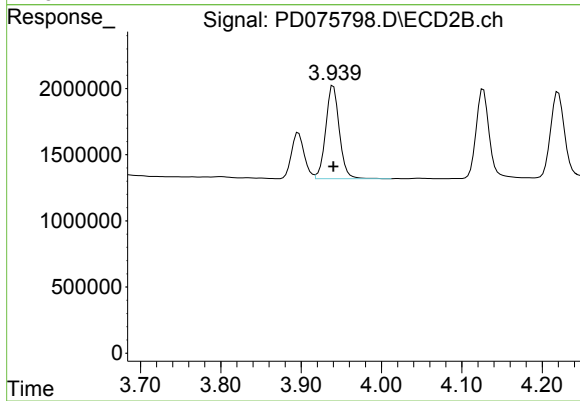
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 7557536
Conc: 5.13 ng/ml



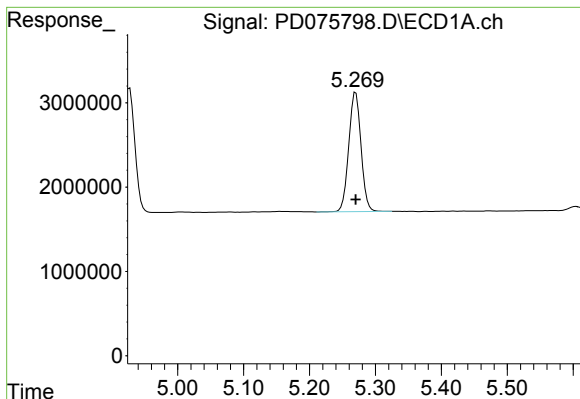
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 18776708
Conc: 5.24 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 8267826
Conc: 5.44 ng/ml



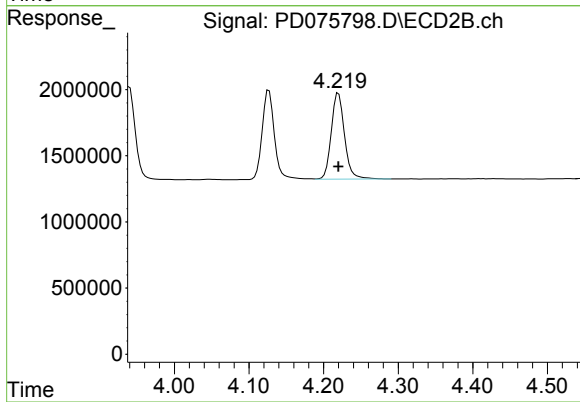
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 18344540
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

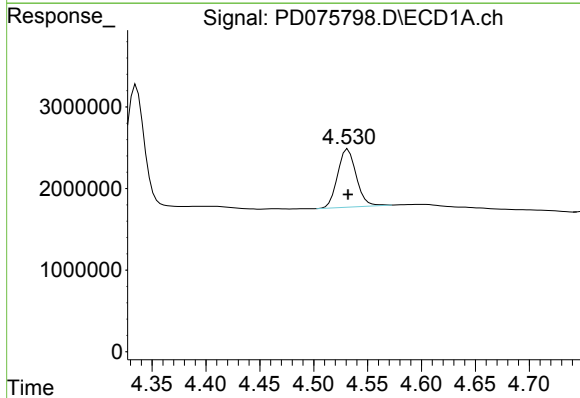
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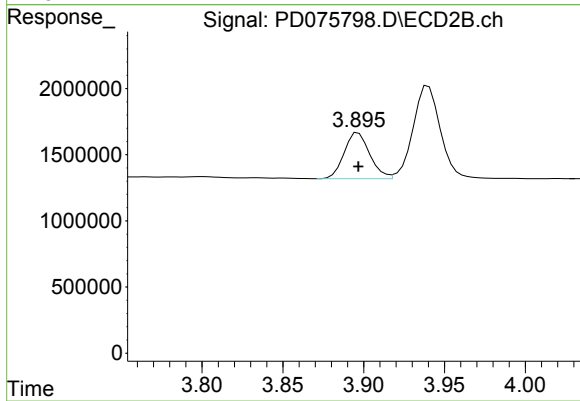
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8074856
Conc: 5.42 ng/ml



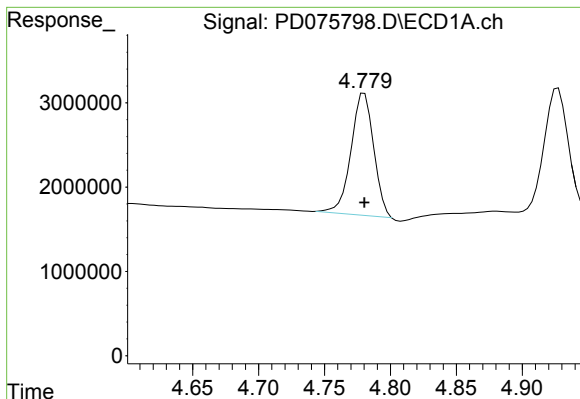
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 8552859
Conc: 5.95 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 3839207
Conc: 6.02 ng/ml



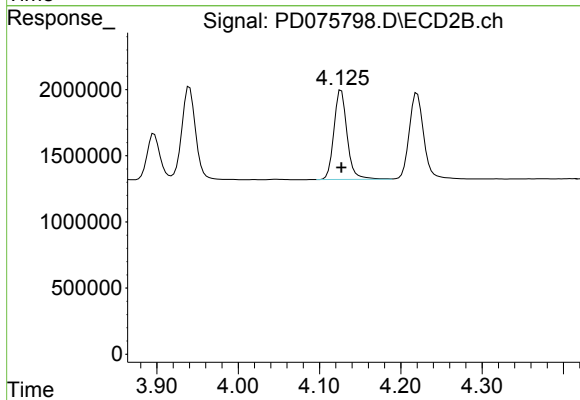
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 17288412
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

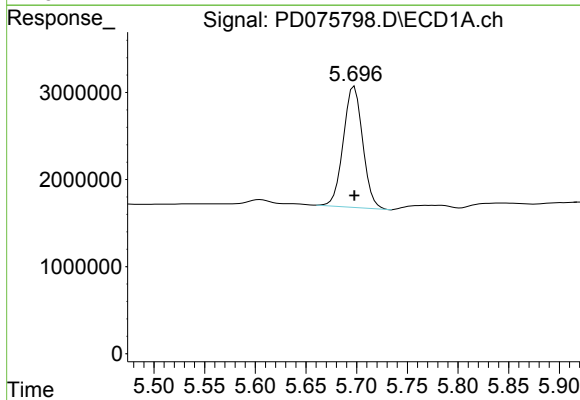
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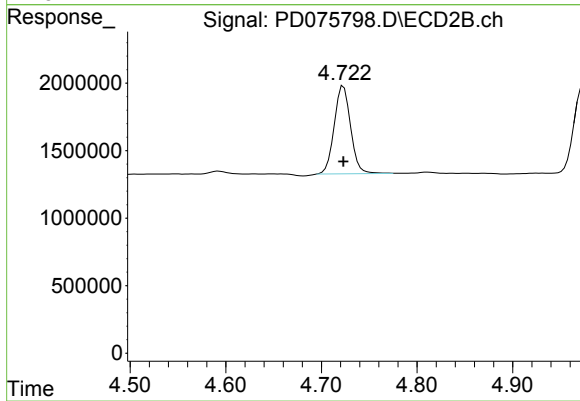
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 7649179
Conc: 5.28 ng/ml



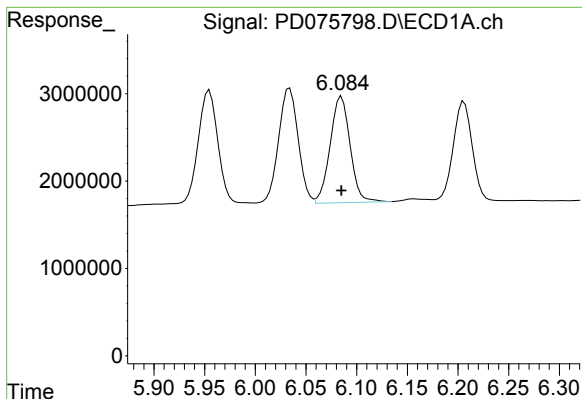
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 18534374
Conc: 5.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 7737644
Conc: 5.58 ng/ml m



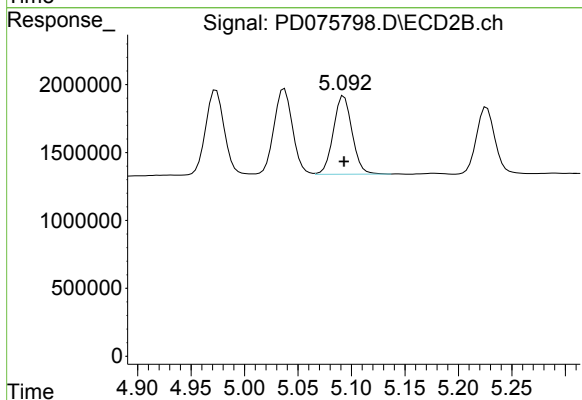
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 16733187
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

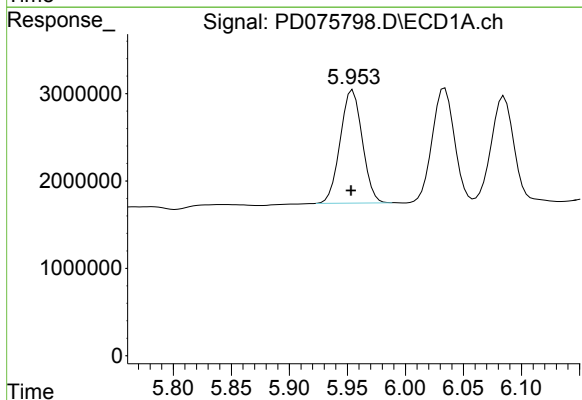
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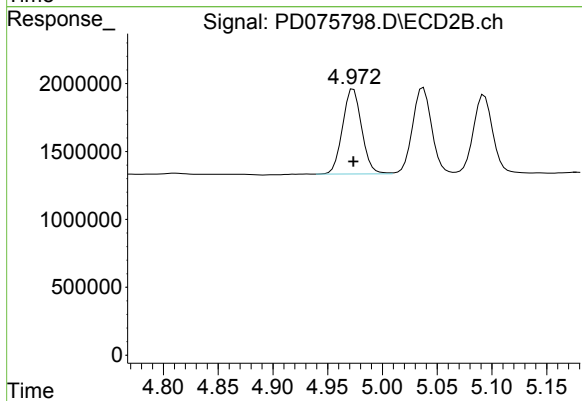
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 7041435
Conc: 5.51 ng/ml



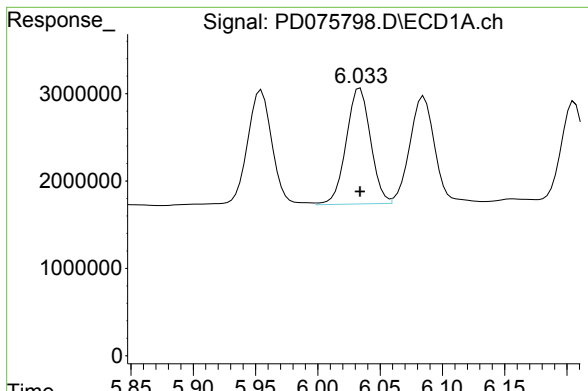
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 17139735
Conc: 5.31 ng/ml m



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 7604829
Conc: 5.54 ng/ml



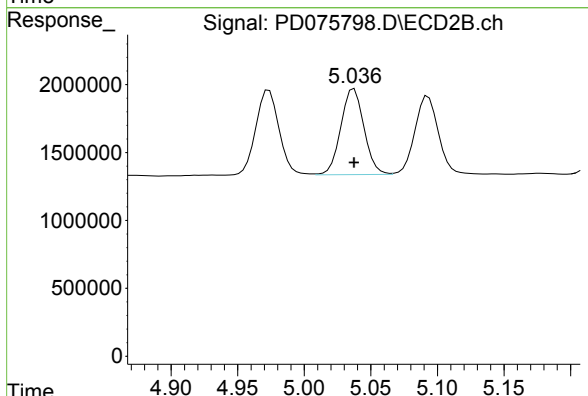
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 18088891
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

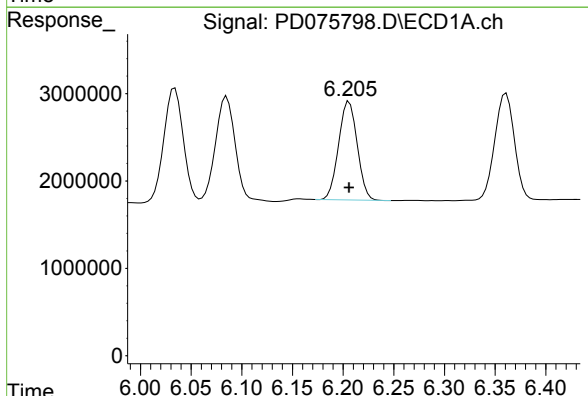
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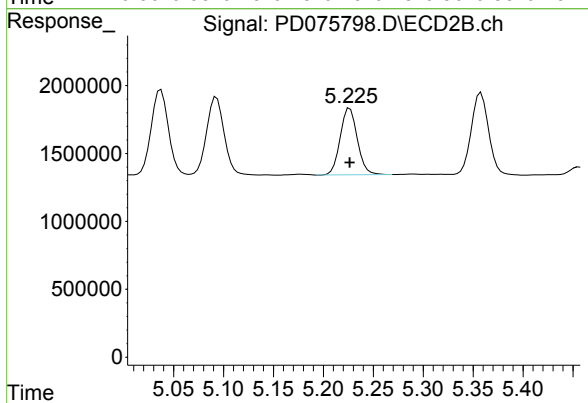
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 7664366
Conc: 5.59 ng/ml



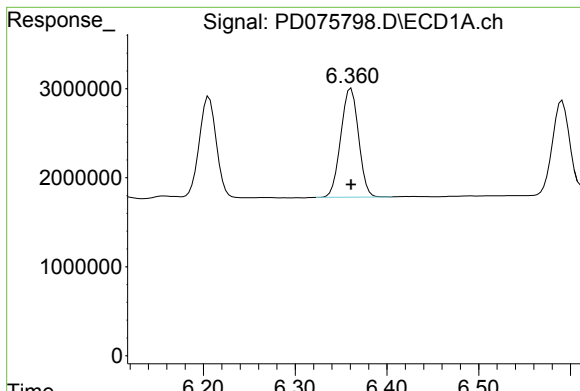
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 14432190
Conc: 5.05 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 5846440
Conc: 5.24 ng/ml



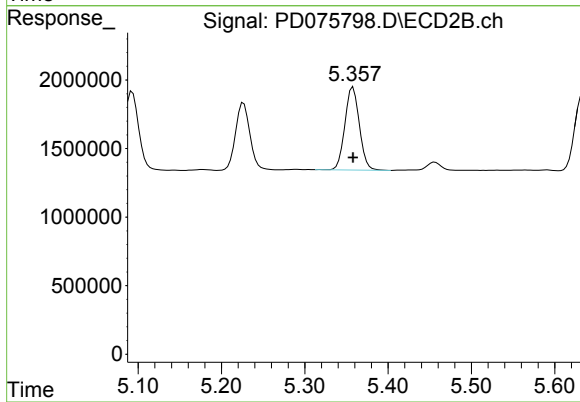
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 16412443
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

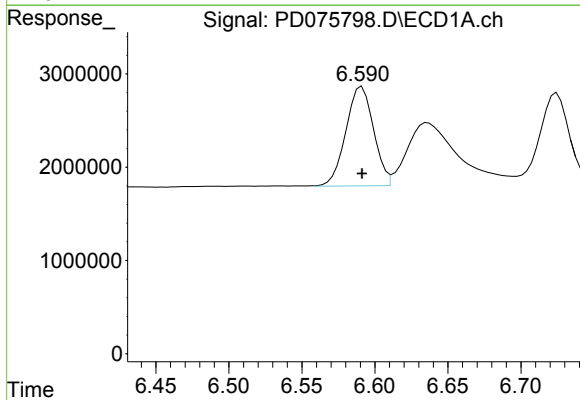
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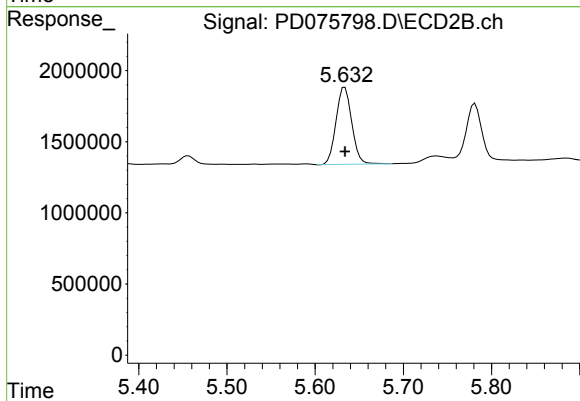
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 7285724
Conc: 5.40 ng/ml



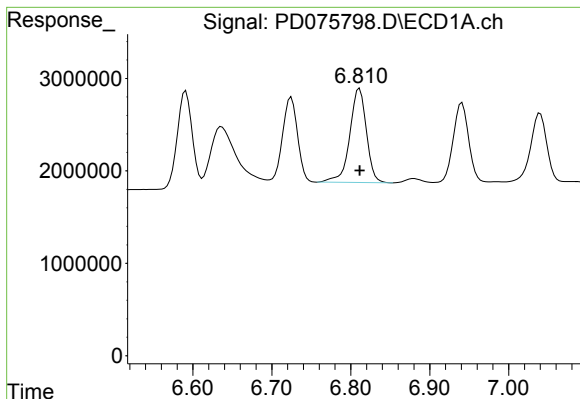
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 13915378
Conc: 5.36 ng/ml m



#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 6684889
Conc: 5.49 ng/ml



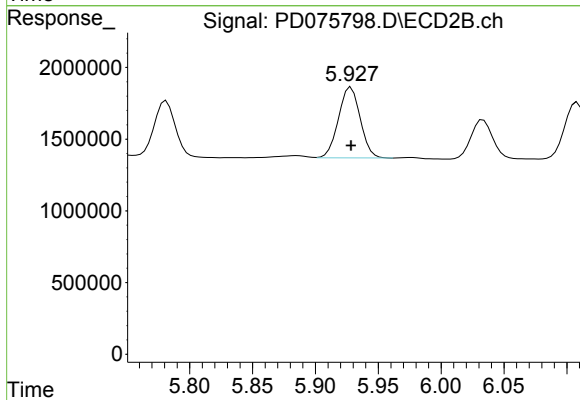
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 14945715
Conc: 5.78 ng/ml

Instrument :
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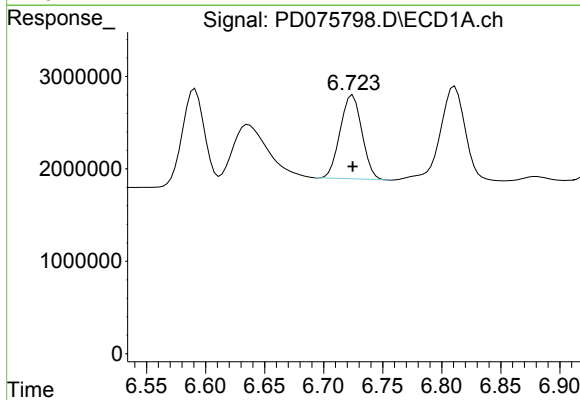
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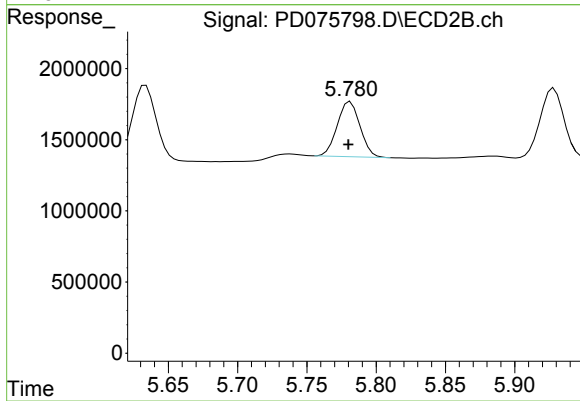
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 5939163
Conc: 5.51 ng/ml



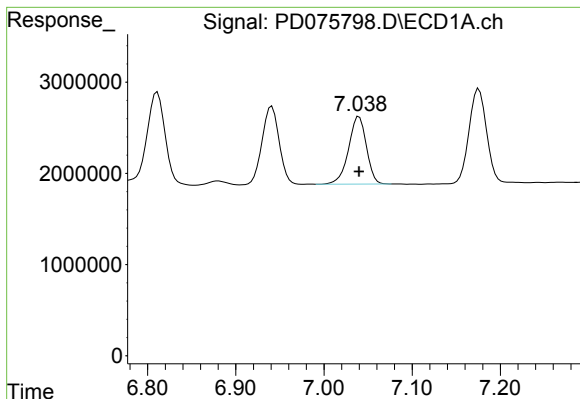
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 11648888
Conc: 5.12 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4434786
Conc: 5.03 ng/ml m



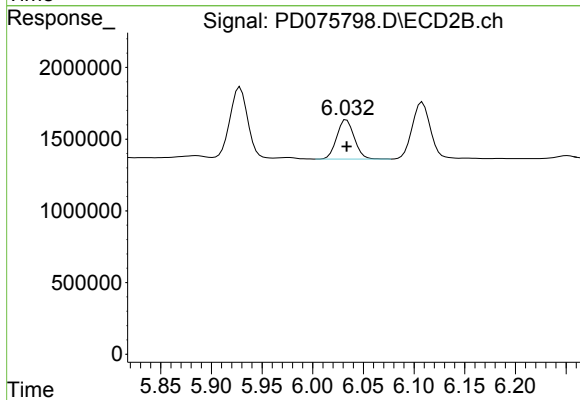
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 10419550
Conc: 4.59 ng/ml

Instrument :
ECD_D
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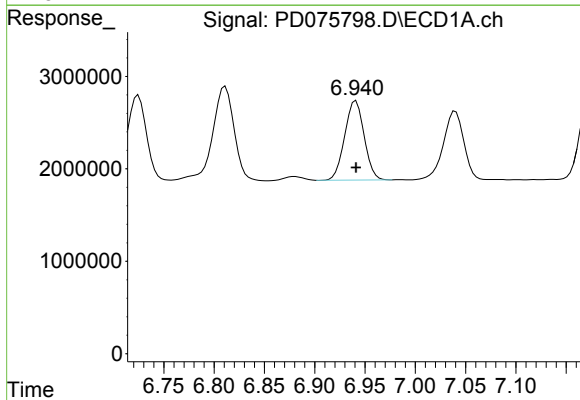
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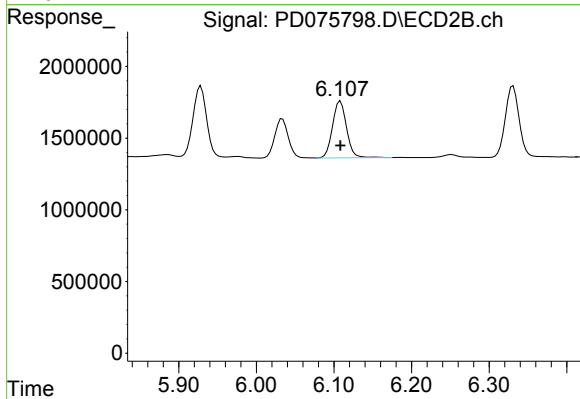
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3292806
Conc: 4.05 ng/ml



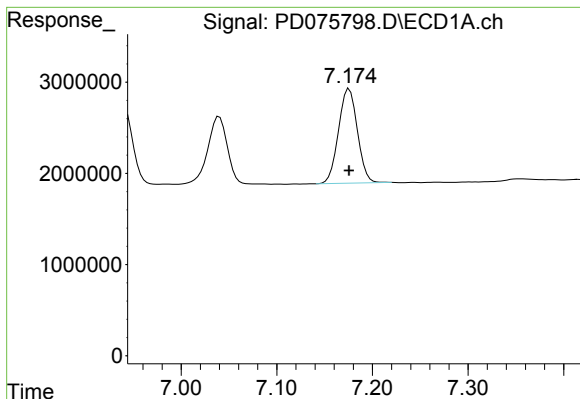
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 11520783
Conc: 5.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 4991051
Conc: 5.77 ng/ml



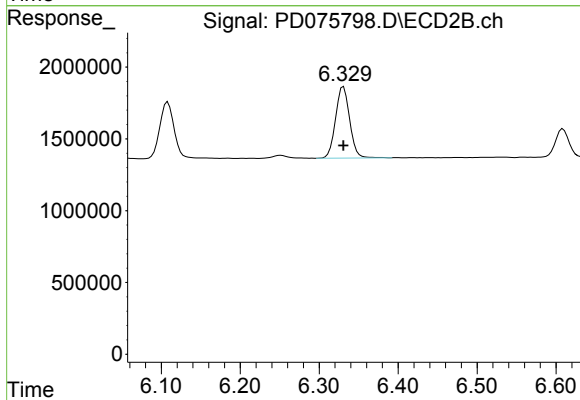
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 14292666
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

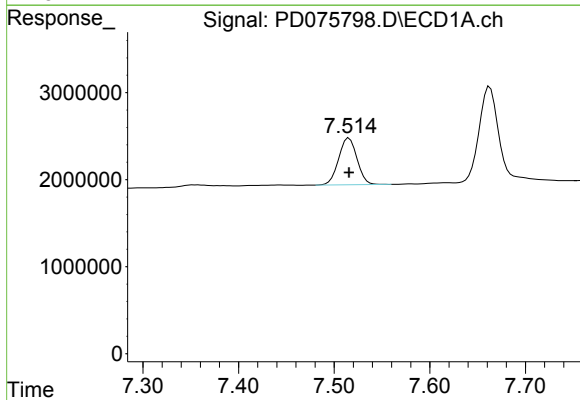
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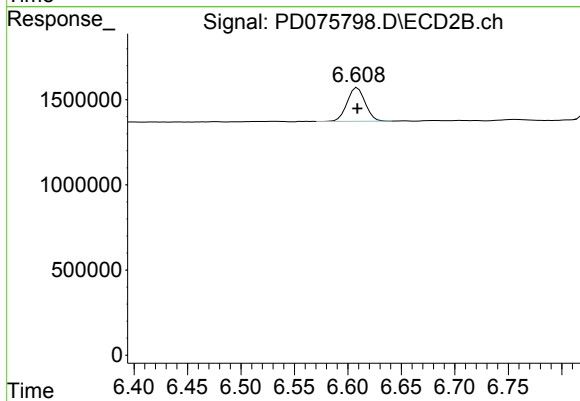
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 6171293
Conc: 5.71 ng/ml



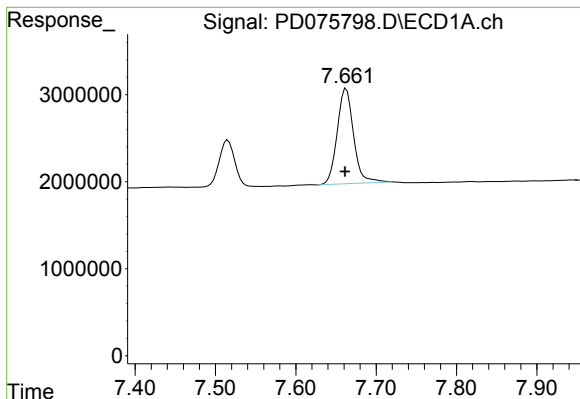
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 7207798
Conc: 5.57 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2321898
Conc: 5.02 ng/ml



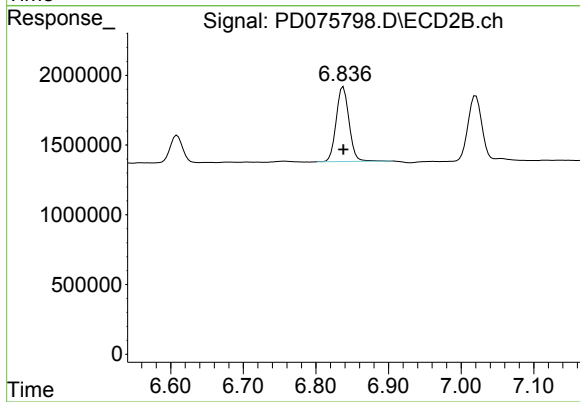
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 15516932
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

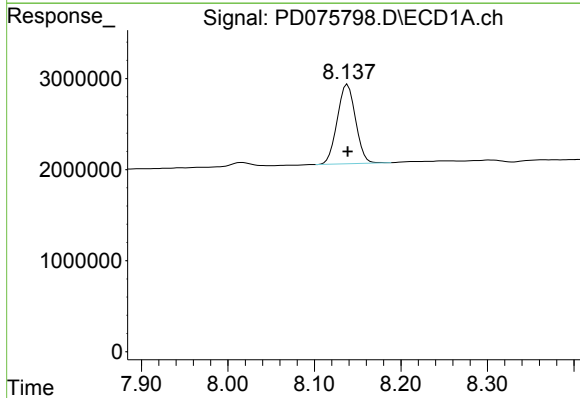
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Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/19/2023



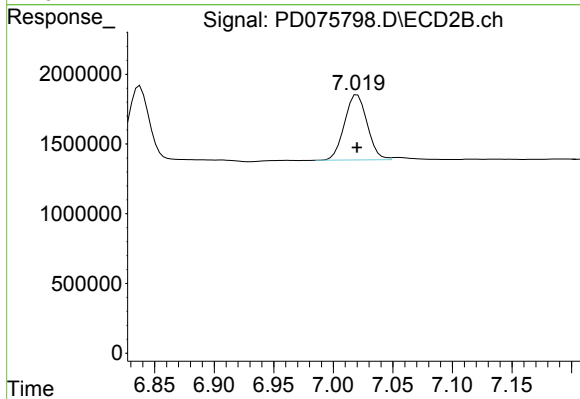
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 6587870
Conc: 5.42 ng/ml



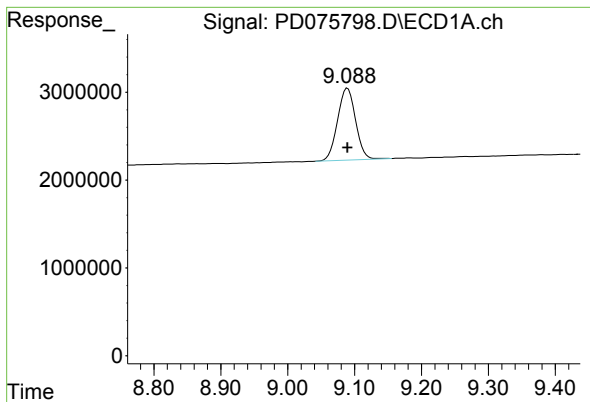
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 12785475
Conc: 5.97 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 6210151
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 15337922
Conc: 6.05 ng/ml

Instrument :

ECD_D

ClientSampleId :

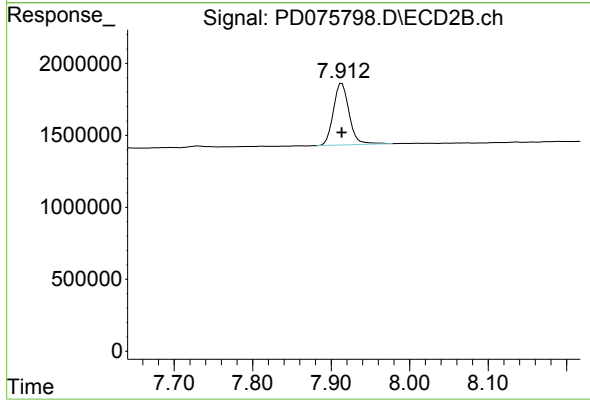
PSTDICC005

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/16/2023

Supervised By :Ankita Jodhani 06/19/2023



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 5994701
Conc: 6.13 ng/ml