

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 19:34
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD061523

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 10:44:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.547	2.768	109.4E6	55247268	51.337	50.923
28)	SA Decachlor...	9.089	7.914	128.3E6	49375695	50.625	50.497
Target Compounds							
2)	A alpha-BHC	4.003	3.270	195.1E6	83024145	52.846	51.898
3)	MA gamma-BHC...	4.336	3.600	177.5E6	76710135	52.757	52.062
4)	MA Heptachlor	4.928	3.940	186.2E6	77727677	51.926	51.175
5)	MB Aldrin	5.271	4.220	182.3E6	76097974	52.017	51.032
6)	B beta-BHC	4.533	3.897	72744959	31891439	50.597	50.033
7)	B delta-BHC	4.781	4.127	174.9E6	74960354	52.610	51.733
8)	B Heptachlo...	5.698	4.723	164.2E6	69344002	50.971	50.482
9)	A Endosulfan I	6.085	5.094	153.8E6	64879616	51.269	50.758
10)	B gamma-Chl...	5.955	4.973	167.2E6	69628487	51.905	50.745
11)	B alpha-Chl...	6.034	5.038	165.6E6	69444114	51.216	50.624
12)	B 4,4'-DDE	6.206	5.227	150.6E6	58289181	52.696	52.223
13)	MA Dieldrin	6.361	5.359	162.7E6	68794099	52.077	50.990
14)	MA Endrin	6.592	5.635	138.5E6	61820678	51.775	50.798
15)	B Endosulfa...	6.811	5.928	130.2E6	55087716	50.404	51.062
16)	A 4,4'-DDD	6.725	5.782	120.1E6	46965835	52.784	53.293
17)	MA 4,4'-DDT	7.040	6.033	124.4E6	45901664	54.806	56.509
18)	B Endrin al...	6.939	6.108	101.9E6	43799683	50.789m	50.607
19)	B Endosulfa...	7.176	6.330	129.5E6	54999626	51.403	50.897
20)	A Methoxychlor	7.515	6.609	67496411	24906396	52.145	53.812
21)	B Endrin ke...	7.663	6.838	145.3E6	63073139	52.171	51.914
22)	Mirex	8.138	7.020	109.4E6	52638655	51.081	50.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
Data File : PD075809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 19:34
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

ICVPD061523

Manual Integrations

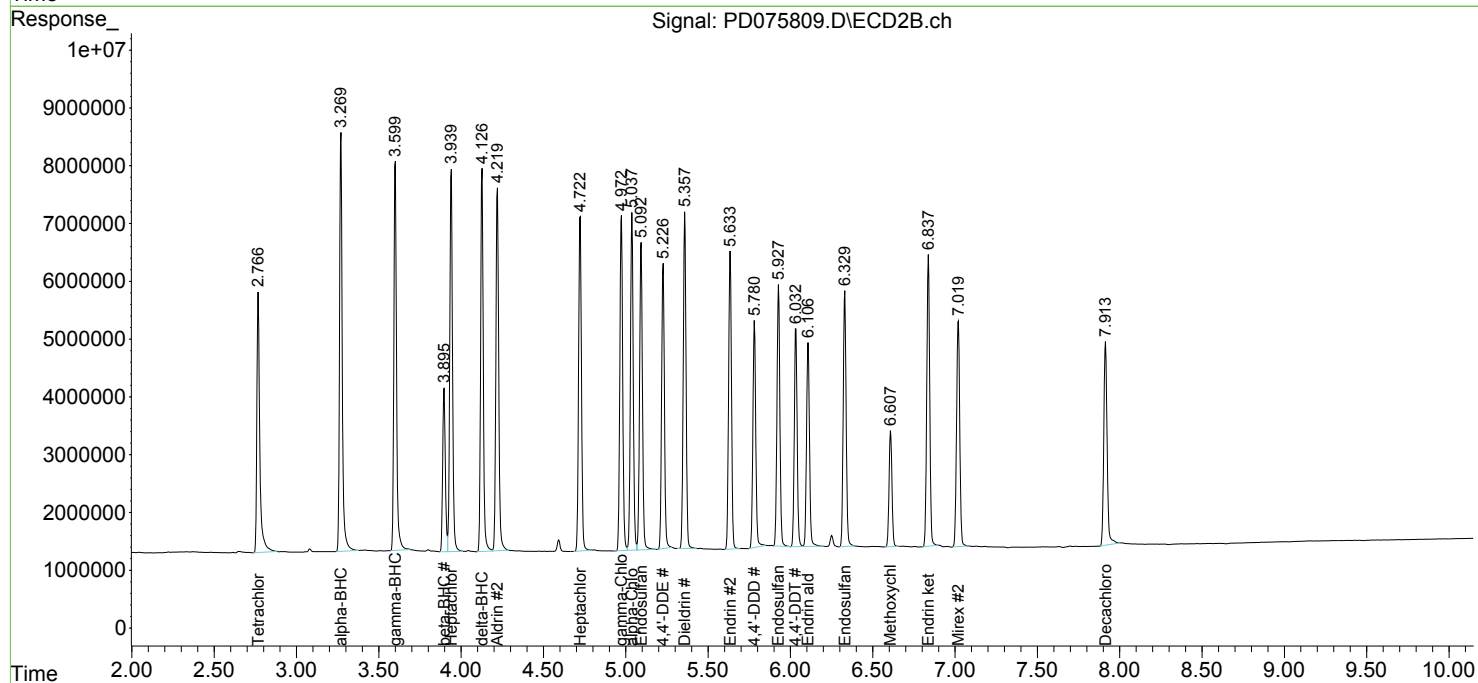
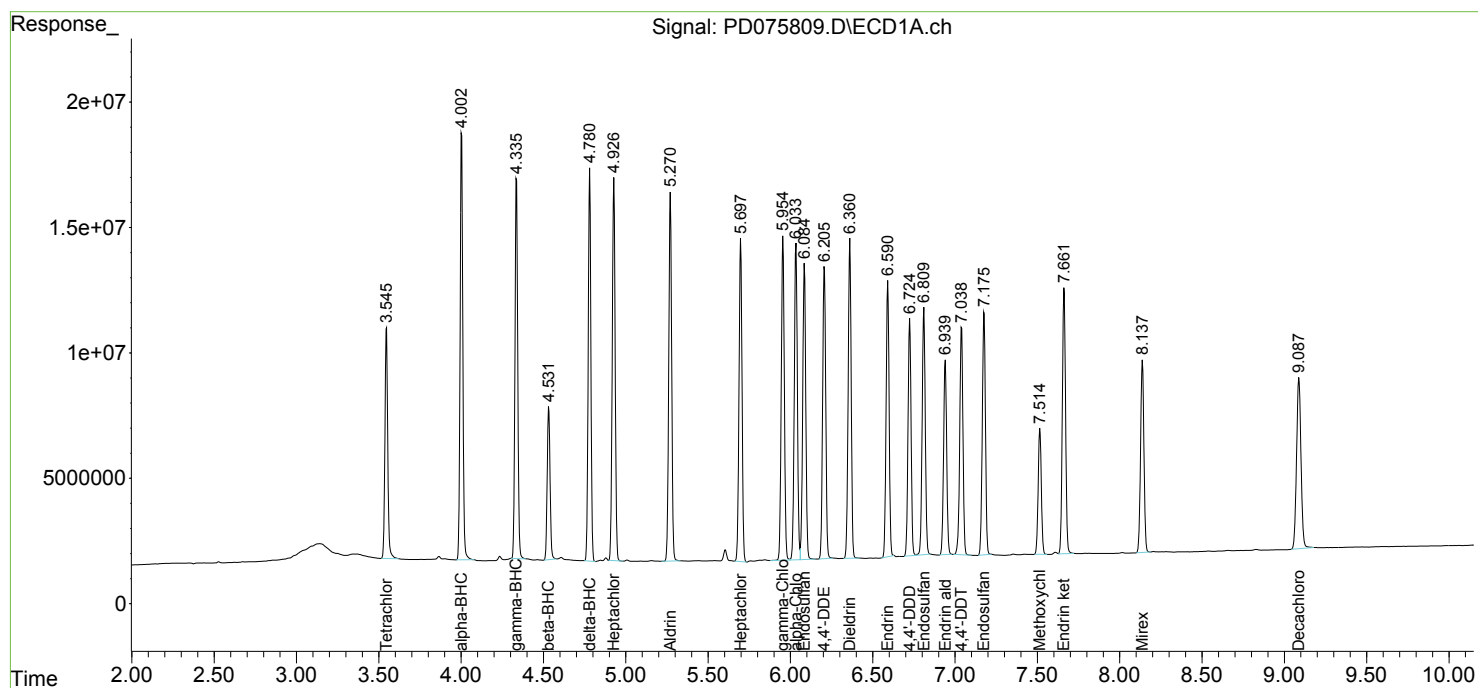
APPROVED

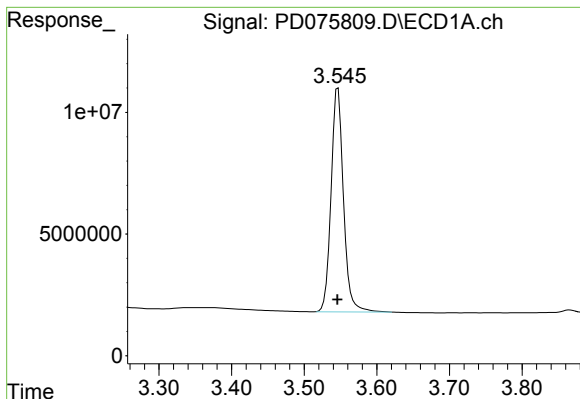
Reviewed By :Abdul Mirza 06/16/2023

Supervised By :Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 10:44:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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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





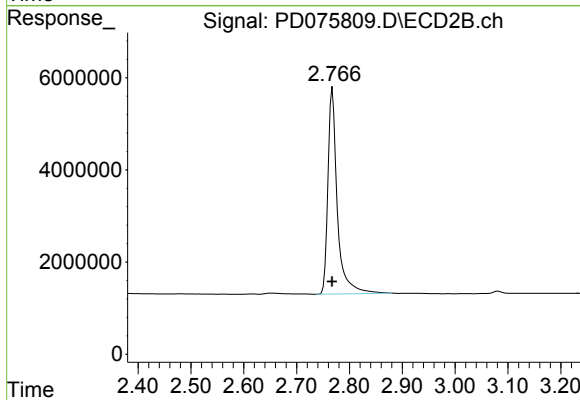
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 109354125
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD061523

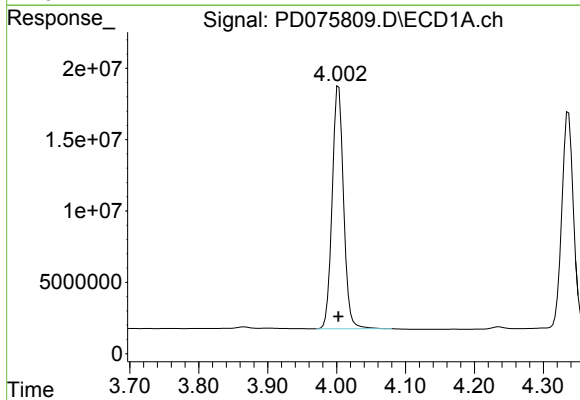
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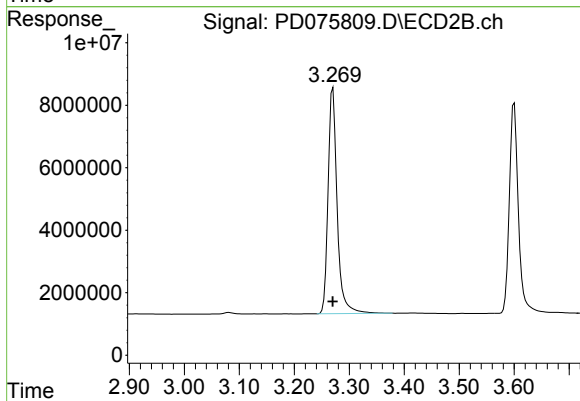
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 55247268
Conc: 50.92 ng/ml



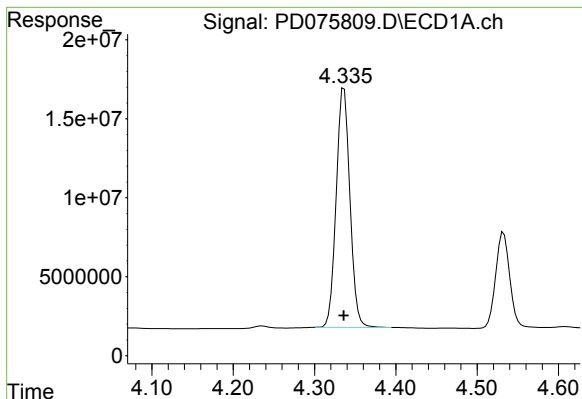
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 195114155
Conc: 52.85 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 83024145
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 177523817
Conc: 52.76 ng/ml

Instrument :

ECD_D

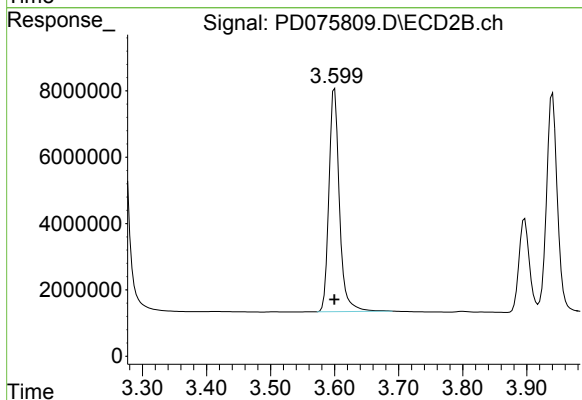
ClientSampleId :

ICVPD061523

Manual Integrations

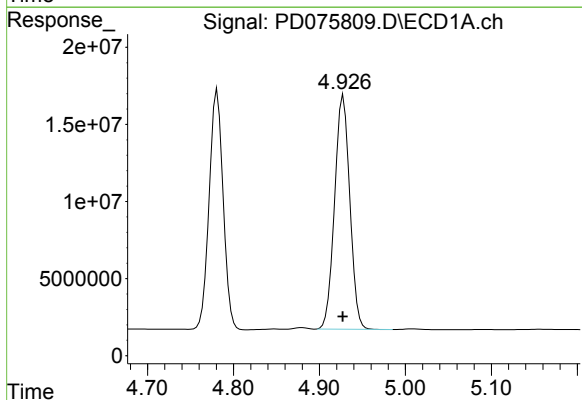
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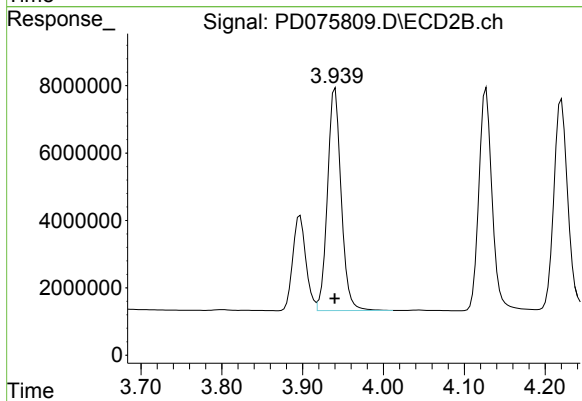
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 76710135
Conc: 52.06 ng/ml



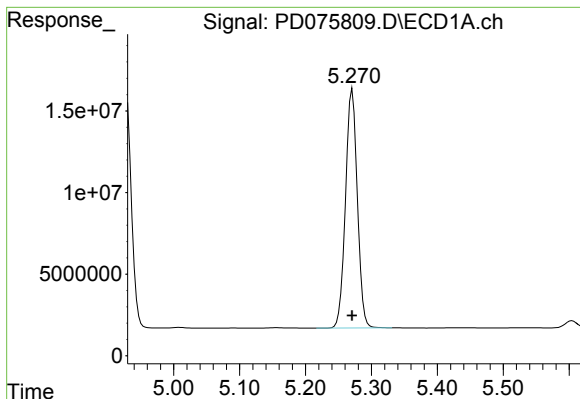
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 186236836
Conc: 51.93 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 77727677
Conc: 51.18 ng/ml



#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 182280297
Conc: 52.02 ng/ml

Instrument :

ECD_D

ClientSampleId :

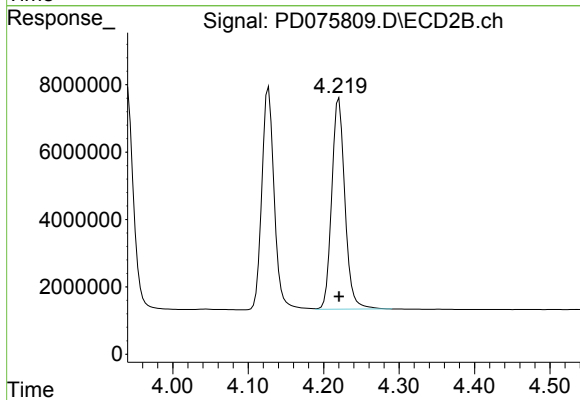
ICVPD061523

Manual Integrations

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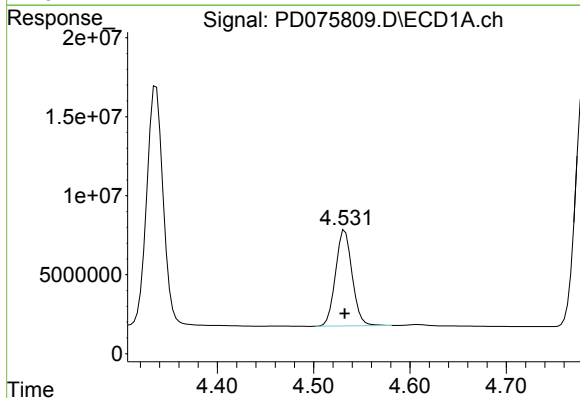
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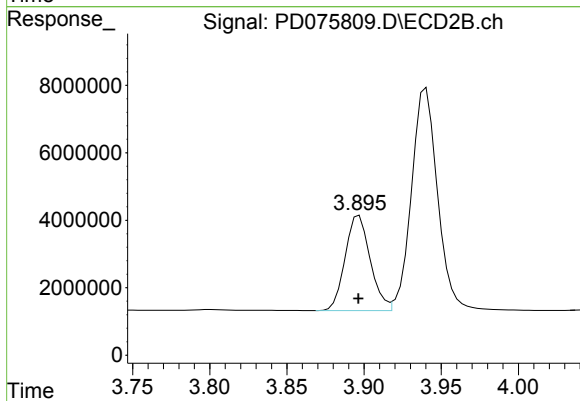
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 76097974
Conc: 51.03 ng/ml



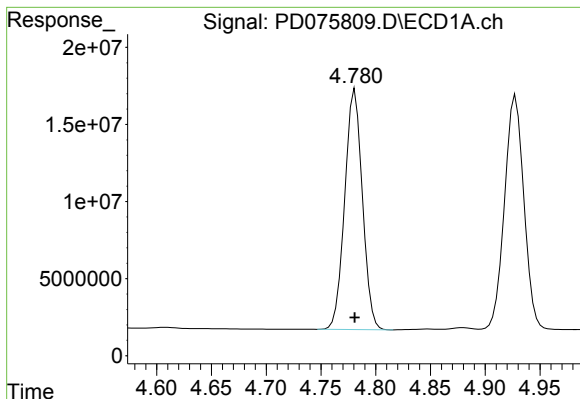
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 72744959
Conc: 50.60 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 31891439
Conc: 50.03 ng/ml



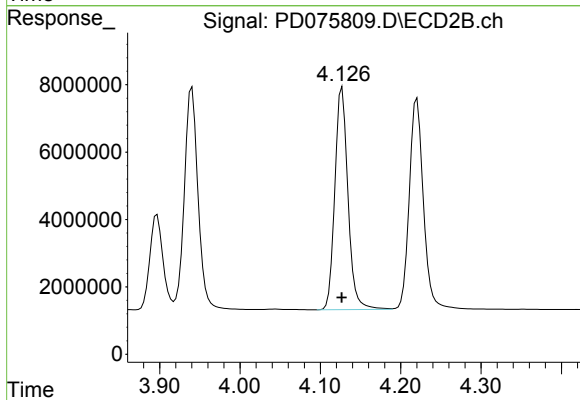
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 174857552
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD061523

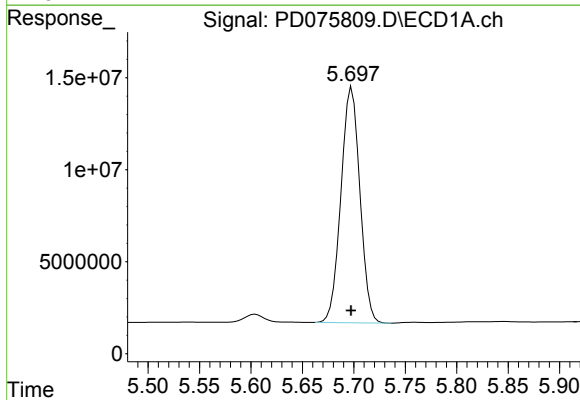
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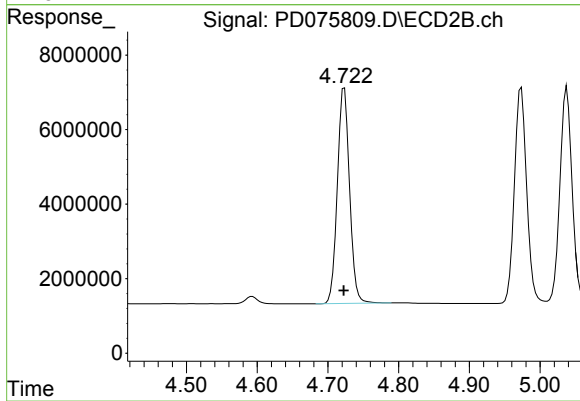
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 74960354
Conc: 51.73 ng/ml



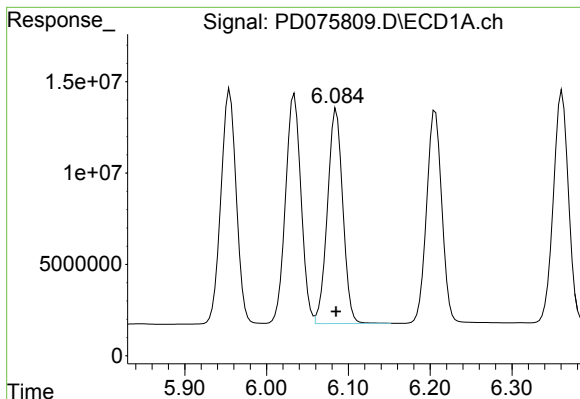
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 164245036
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 69344002
Conc: 50.48 ng/ml



#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 153779187
Conc: 51.27 ng/ml

Instrument :

ECD_D

ClientSampleId :

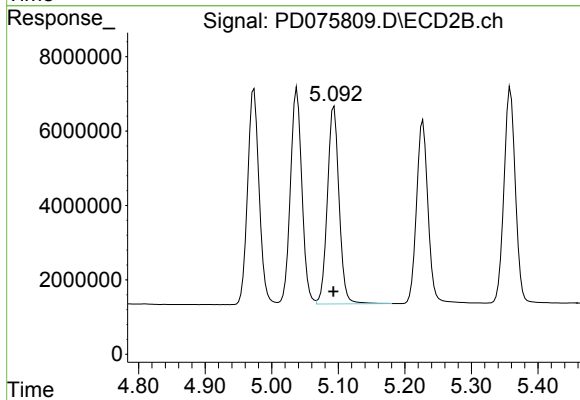
ICVPD061523

Manual Integrations

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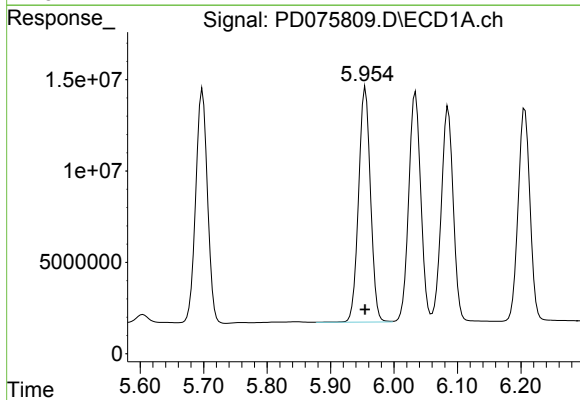
Reviewed By :Abdul Mirza 06/16/2023

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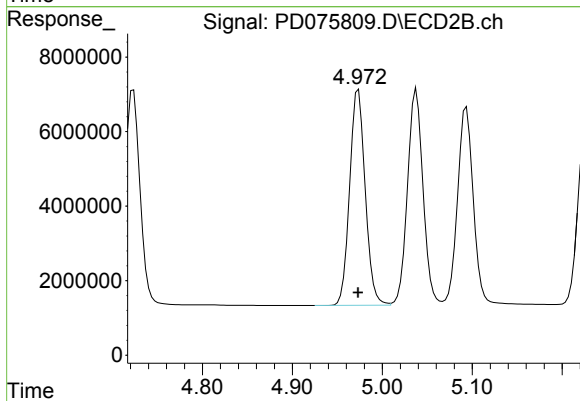
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 64879616
Conc: 50.76 ng/ml



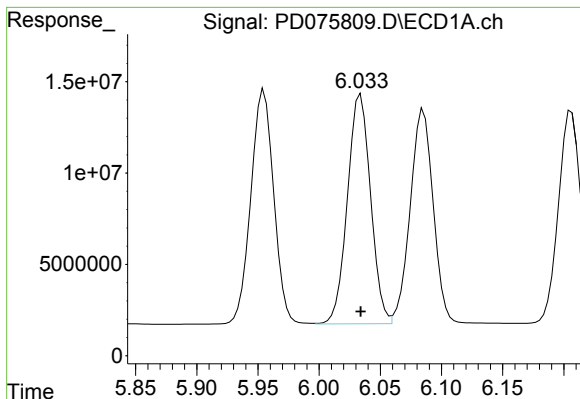
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 167201864
Conc: 51.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 69628487
Conc: 50.75 ng/ml



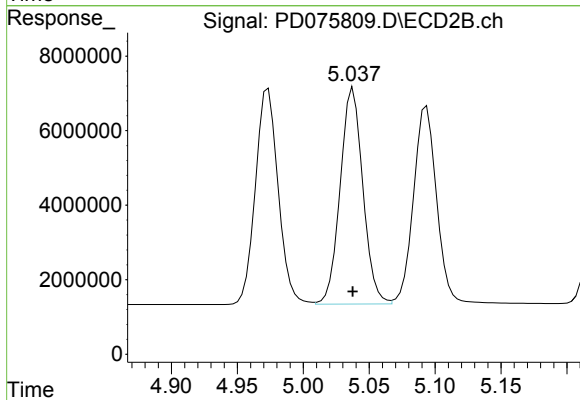
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 165575508
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD061523

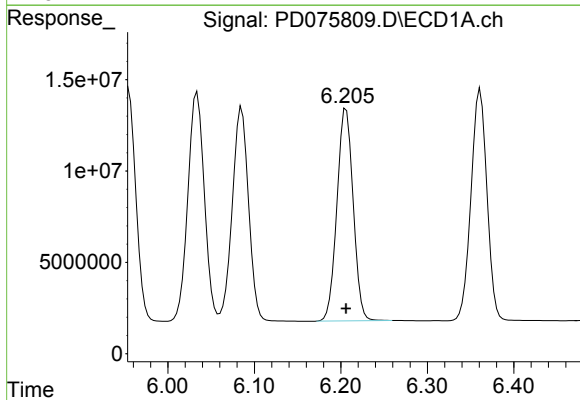
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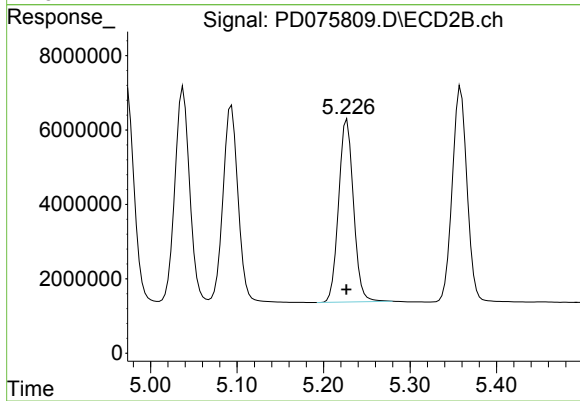
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 69444114
Conc: 50.62 ng/ml



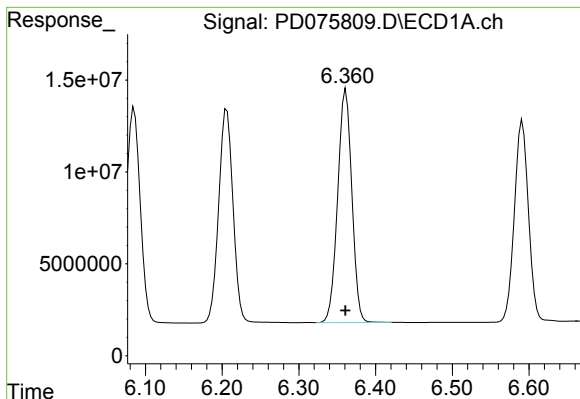
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 150613573
Conc: 52.70 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 58289181
Conc: 52.22 ng/ml



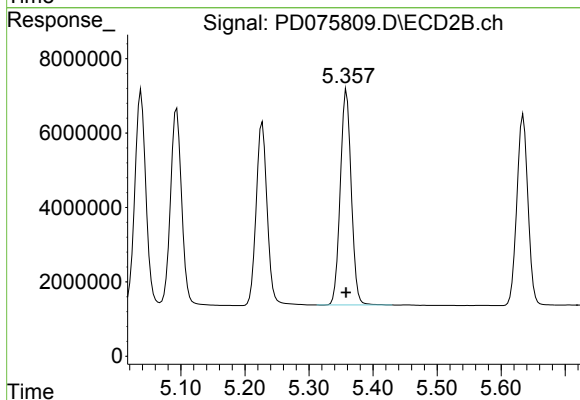
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 162738568
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
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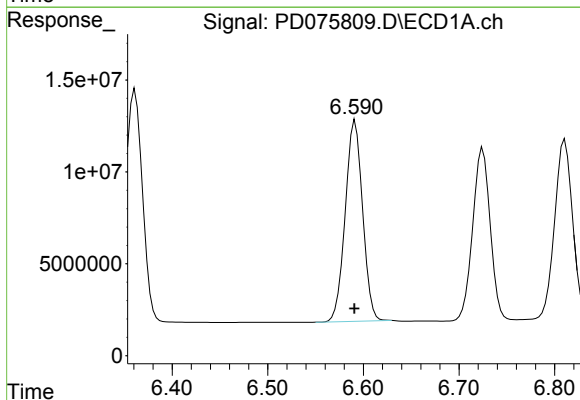
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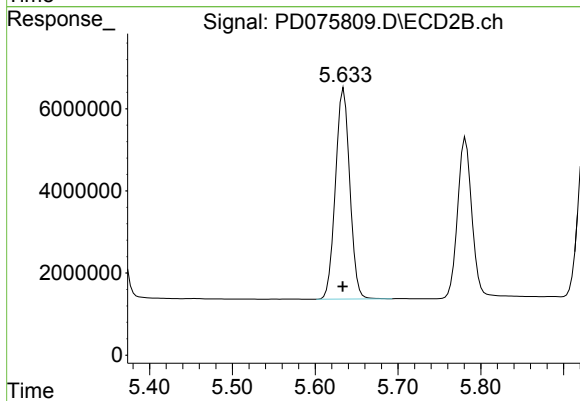
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 68794099
Conc: 50.99 ng/ml



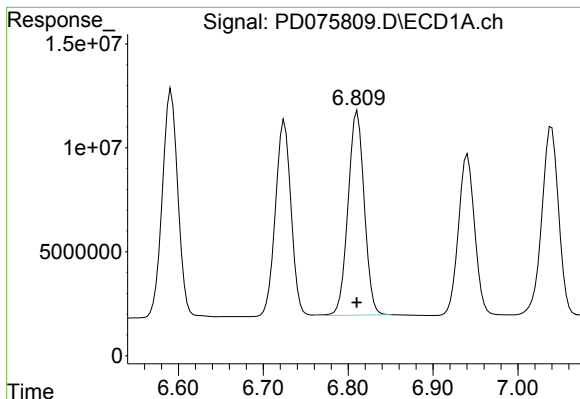
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 138462490
Conc: 51.77 ng/ml



#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 61820678
Conc: 50.80 ng/ml



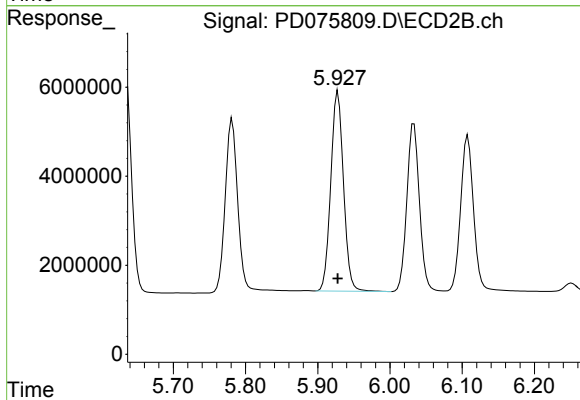
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 130225610
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD061523

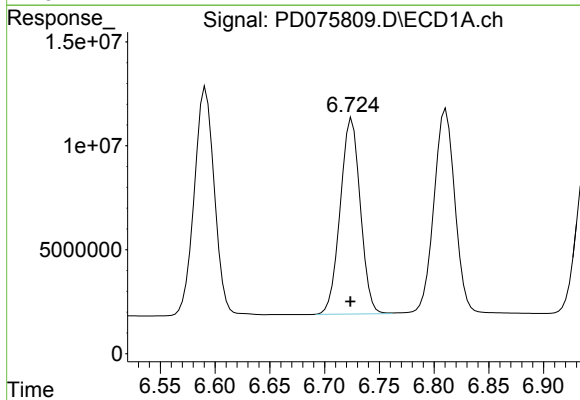
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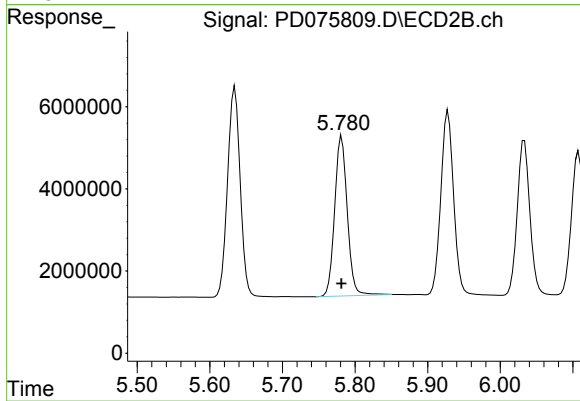
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 55087716
Conc: 51.06 ng/ml



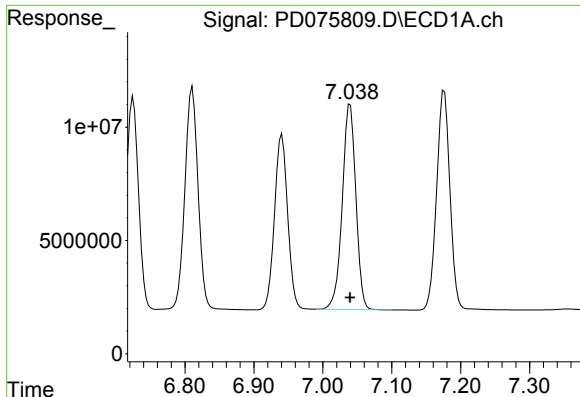
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 120117762
Conc: 52.78 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 46965835
Conc: 53.29 ng/ml



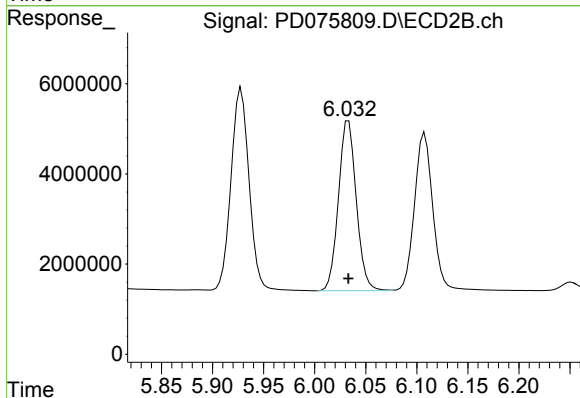
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 124369520
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD061523

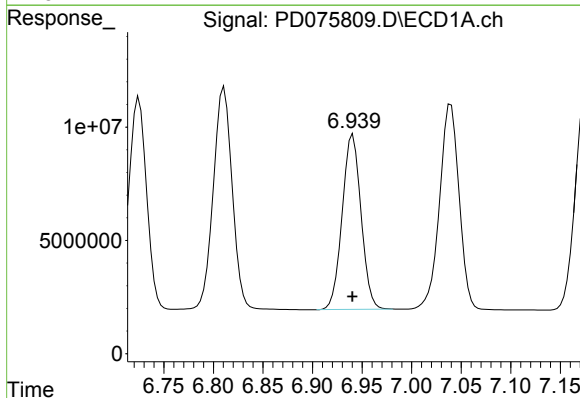
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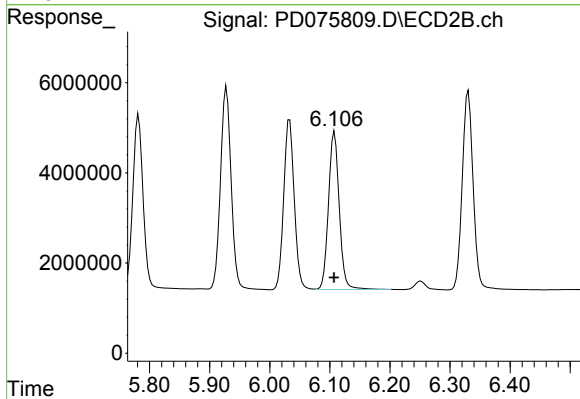
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 45901664
Conc: 56.51 ng/ml



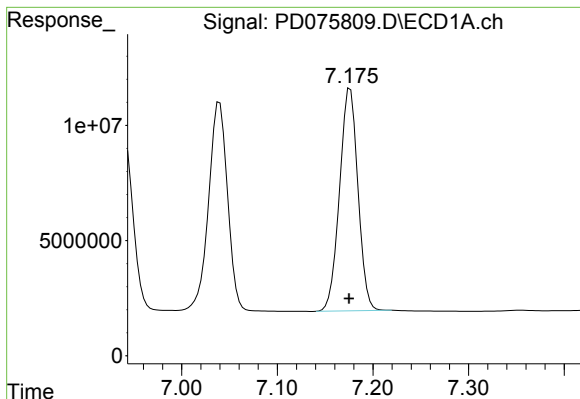
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 101913329
Conc: 50.79 ng/ml m



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 43799683
Conc: 50.61 ng/ml



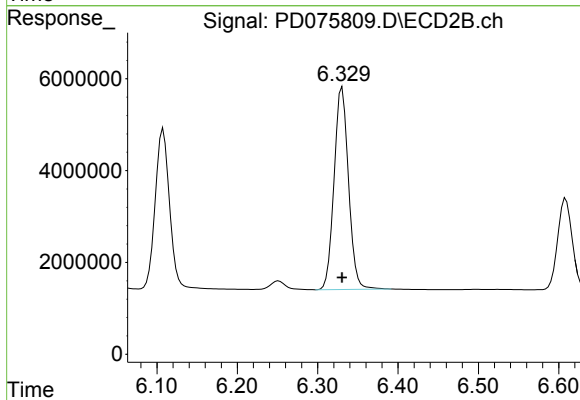
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 129501410
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD061523

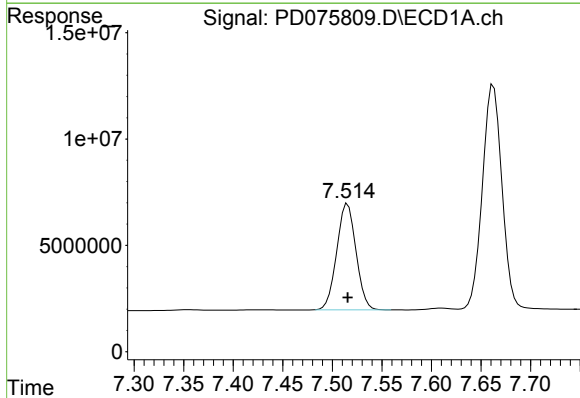
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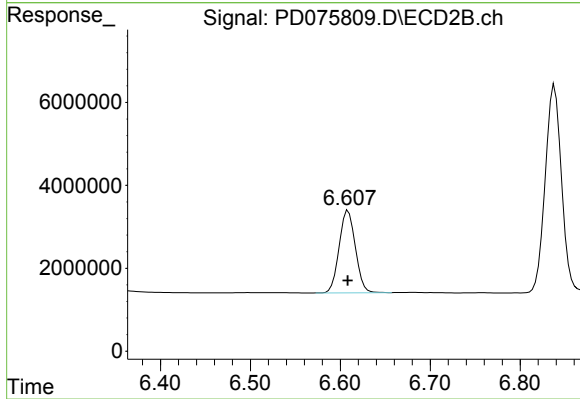
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 54999626
Conc: 50.90 ng/ml



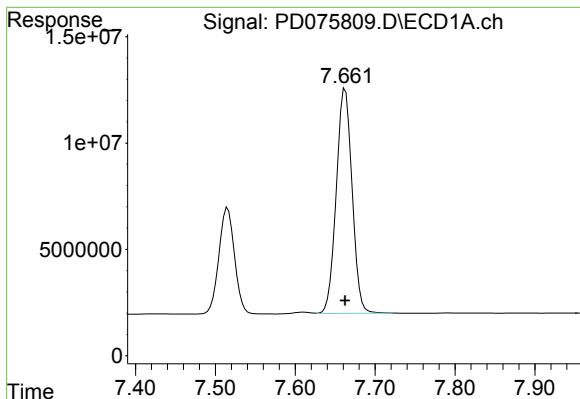
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 67496411
Conc: 52.15 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 24906396
Conc: 53.81 ng/ml



#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 145345229
Conc: 52.17 ng/ml

Instrument :

ECD_D

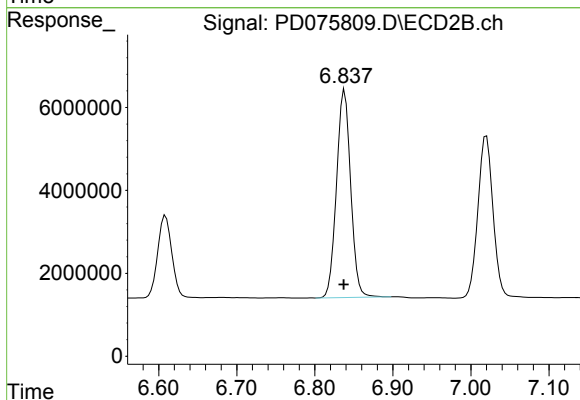
ClientSampleId :

ICVPD061523

Manual Integrations

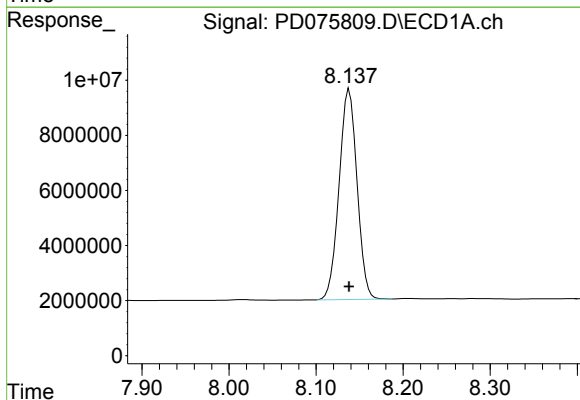
APPROVED

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



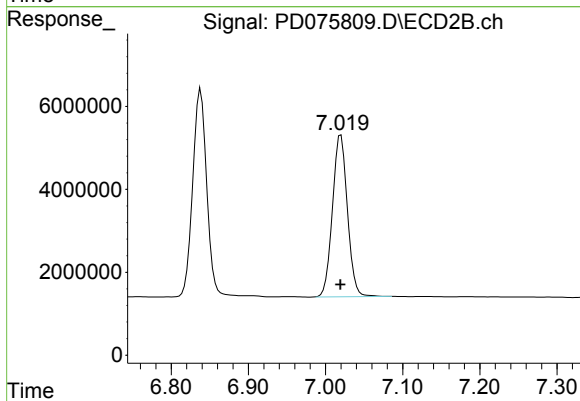
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 63073139
Conc: 51.91 ng/ml



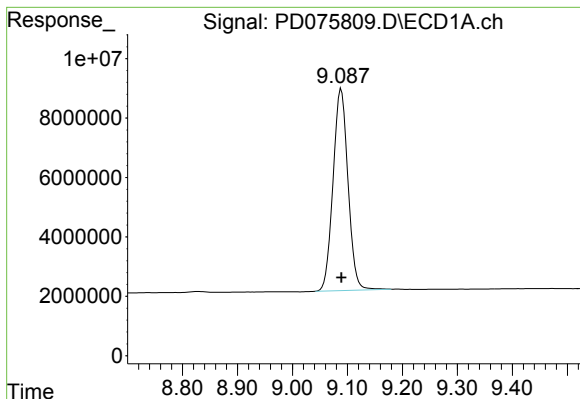
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 109443361
Conc: 51.08 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 52638655
Conc: 50.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 128252620
Conc: 50.63 ng/ml

Instrument :

ECD_D

ClientSampleId :

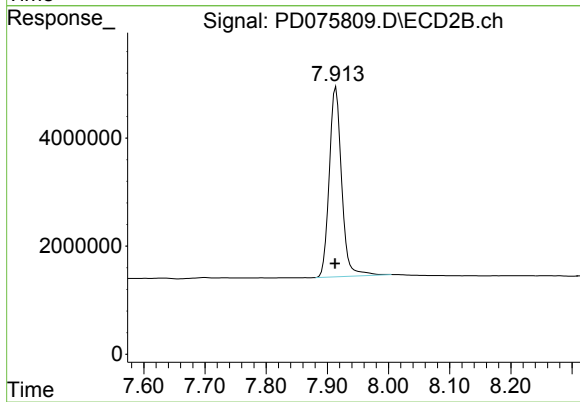
ICVPD061523

Manual Integrations

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Supervised By :Ankita Jodhani 06/19/2023



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 49375695
Conc: 50.50 ng/ml