

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:29
 Operator : AR\AJ
 Sample : 04668-07MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200027MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2023
 Supervised By : Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:25:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.759	27311903	20425825	9.461	10.001
28)	SA Decachlor...	9.077	7.892	54353425	30055913	14.656	13.246
Target Compounds							
2)	A alpha-BHC	3.997	3.259	125.4E6	74280053	25.829	24.780
3)	MA gamma-BHC...	4.329	3.589	111.7E6	65570028	23.870m	22.632
4)	MA Heptachlor	4.921	3.928	126.0E6	70953034	26.798	24.048
5)	MB Aldrin	5.263	4.207	123.6E6	63275102	25.578	21.327
6)	B beta-BHC	4.528	3.886	47163571	30403929	25.393	26.307
7)	B delta-BHC	4.776	4.115	116.0E6	61479775	25.764	21.487
8)	B Heptachlo...	5.690	4.708	112.0E6	59509035	26.656	22.018
9)	A Endosulfan I	6.077	5.078	101.8E6	59935885	26.066	23.835
10)	B gamma-Chl...	5.947	4.958	122.0E6	62917890	29.043	23.413
11)	B alpha-Chl...	6.027	5.022	112.4E6	61311948	26.680	22.833
12)	B 4,4'-DDE	6.199	5.210	109.9E6	60740678	27.449	23.873
13)	MA Dieldrin	6.353	5.342	110.8E6	62679298	26.414	22.452
14)	MA Endrin	6.583	5.618	100.2E6	61831225	29.839	24.990
15)	B Endosulfa...	6.803	5.912	97344582	59714538	27.045	25.084
16)	A 4,4'-DDD	6.717	5.765	90760551	52203694	30.502	26.381
17)	MA 4,4'-DDT	7.032	6.015	101.7E6	55075138	34.372	27.057
18)	B Endrin al...	6.932	6.091	78373526	46839594	29.336m	25.266
19)	B Endosulfa...	7.168	6.314	102.4E6	66335993	31.859	29.900
20)	A Methoxychlor	7.508	6.591	56632683	34545501	33.934	31.663
21)	B Endrin ke...	7.655	6.821	128.8E6	78875216	35.861	30.052
22)	Mirex	8.129	7.001	102.3E6	64755804	38.294	31.777

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:29
 Operator : AR\AJ
 Sample : 04668-07MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

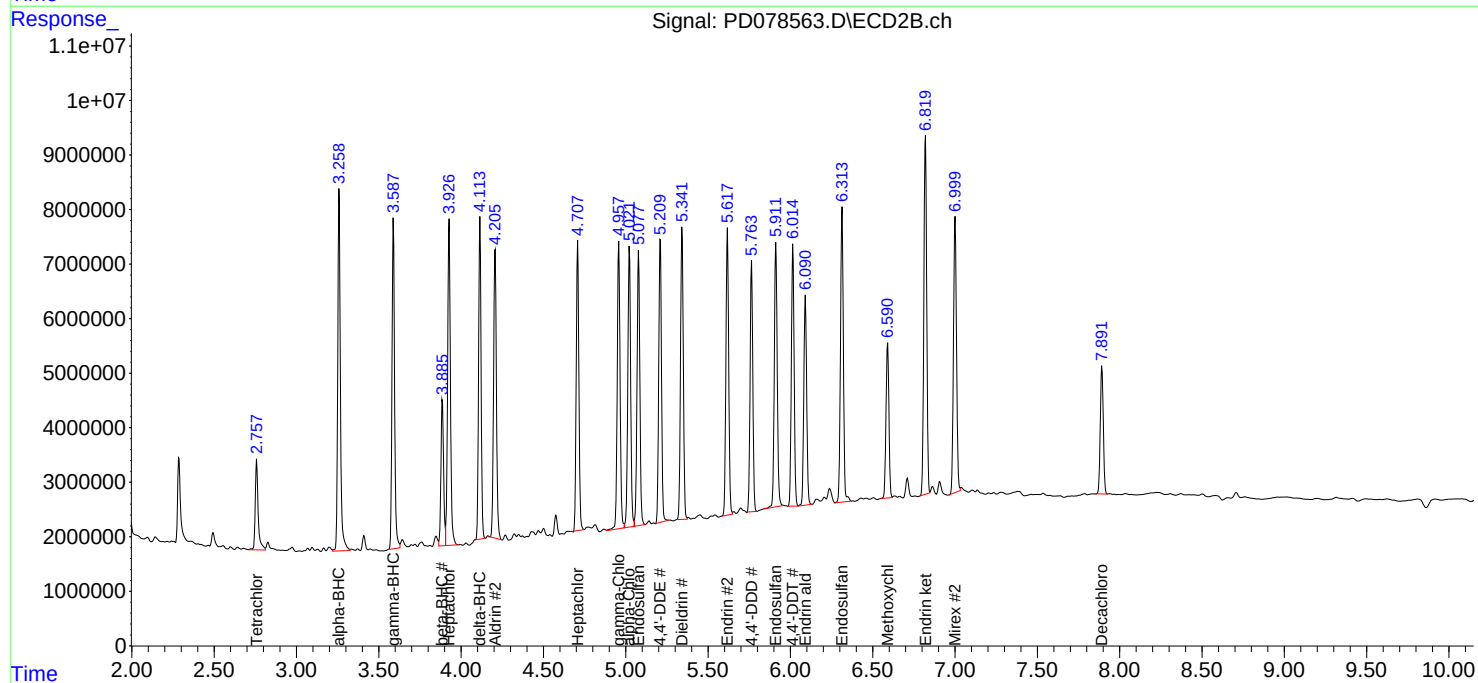
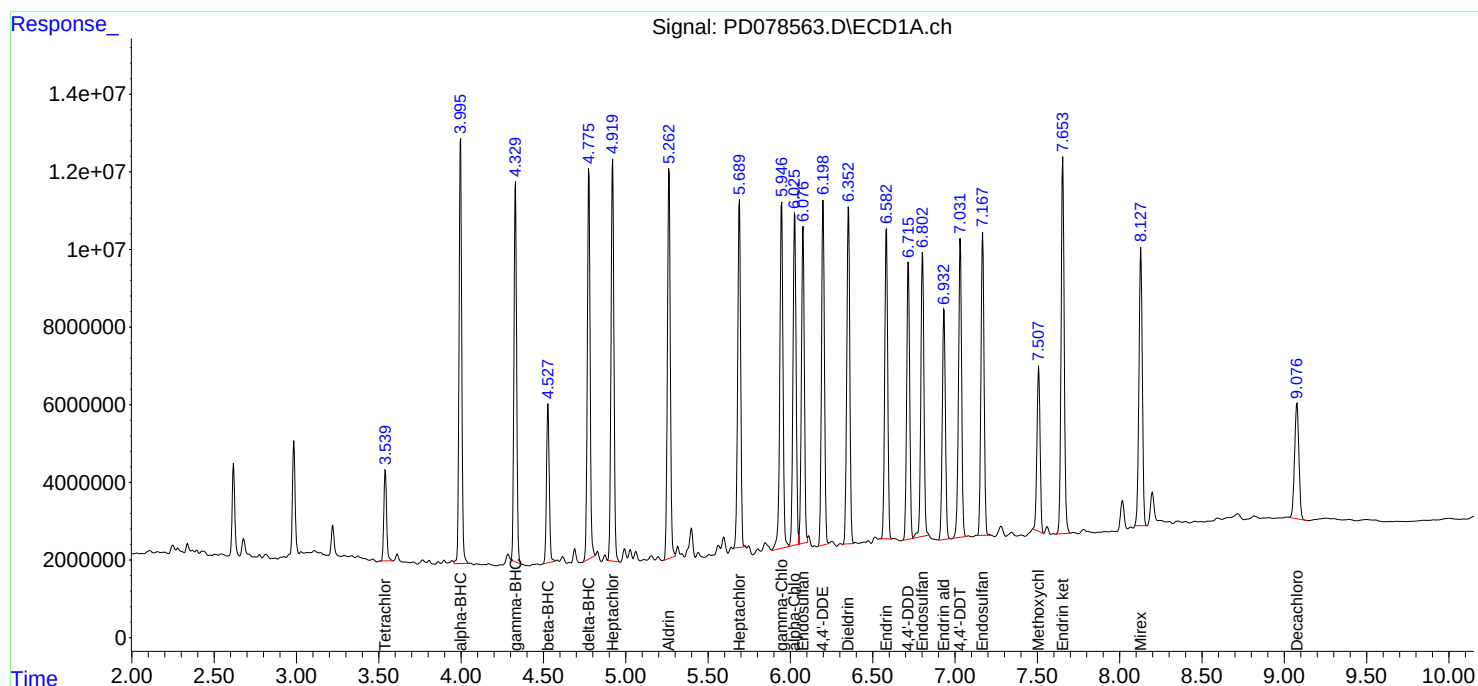
Instrument :
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 ClientSampleId :
 RBR200027MS

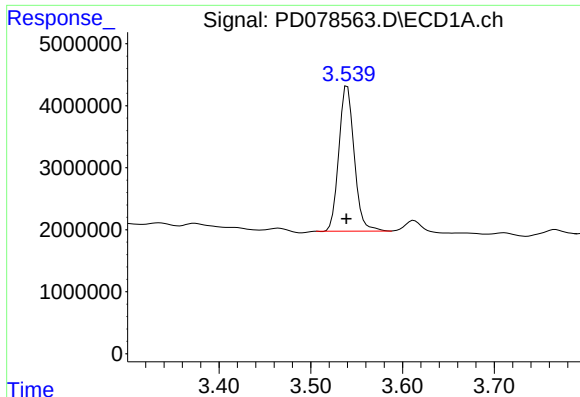
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:25:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





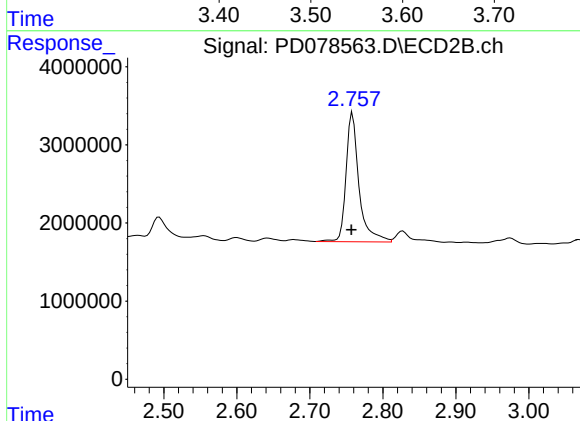
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 27311903
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

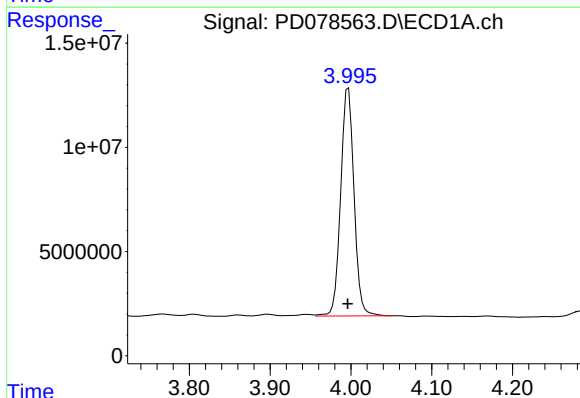
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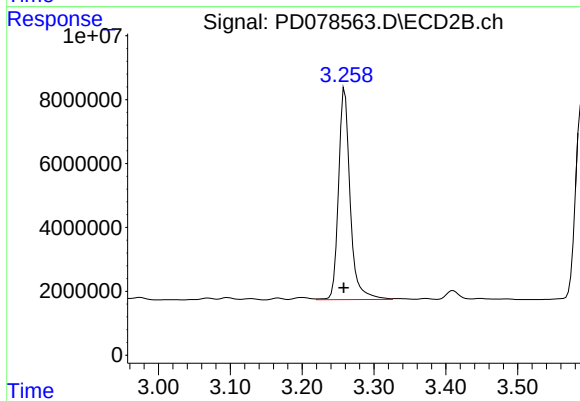
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 20425825
Conc: 10.00 ng/ml



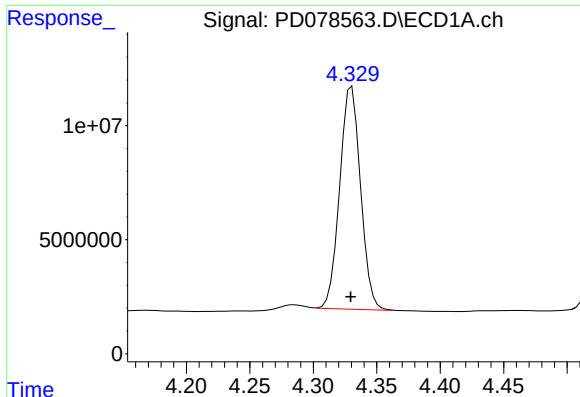
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 125434336
Conc: 25.83 ng/ml



#2 alpha-BHC

R.T.: 3.259 min
Delta R.T.: 0.001 min
Response: 74280053
Conc: 24.78 ng/ml



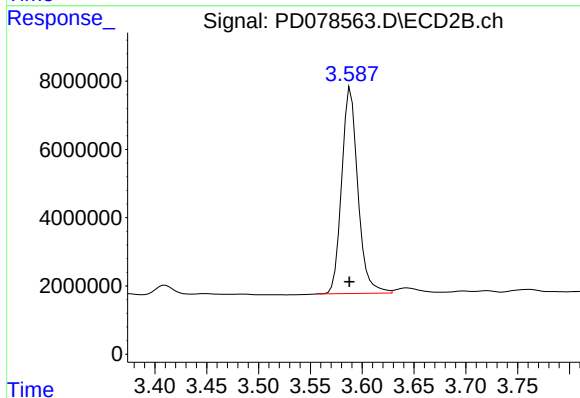
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 111665000
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

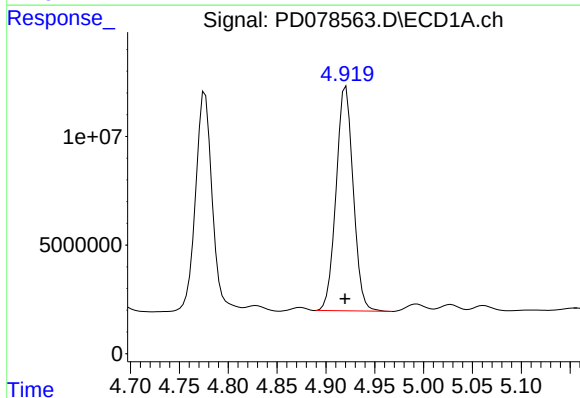
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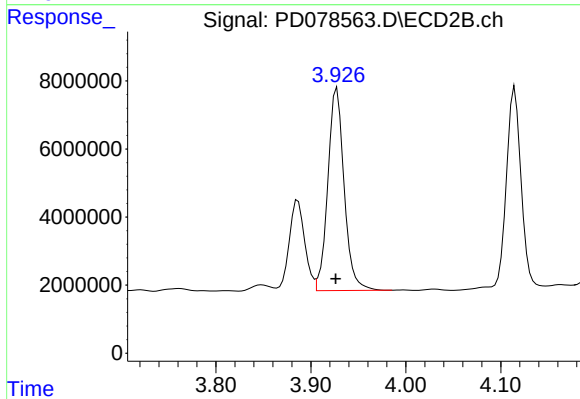
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: 0.001 min
Response: 65570028
Conc: 22.63 ng/ml



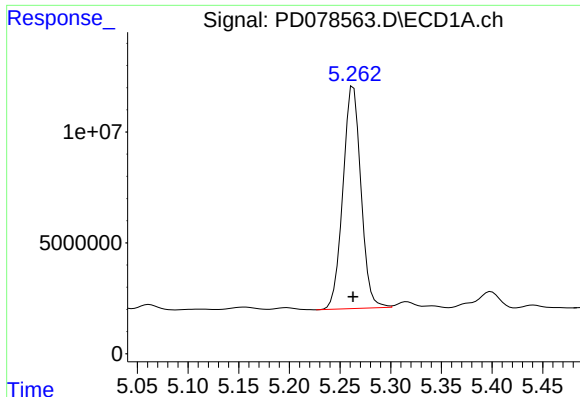
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 125991176
Conc: 26.80 ng/ml



#4 Heptachlor

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 70953034
Conc: 24.05 ng/ml



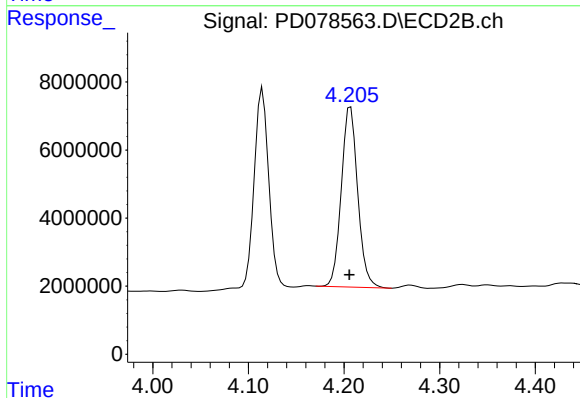
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 123565795
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

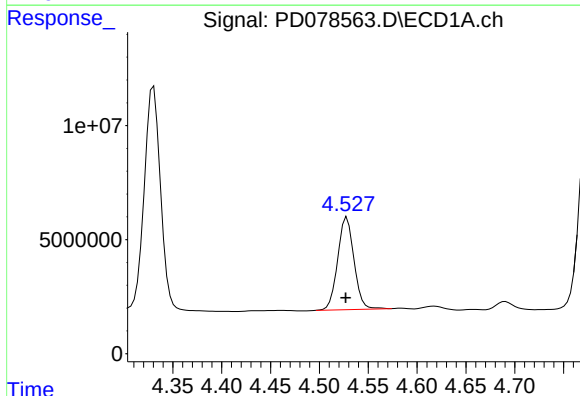
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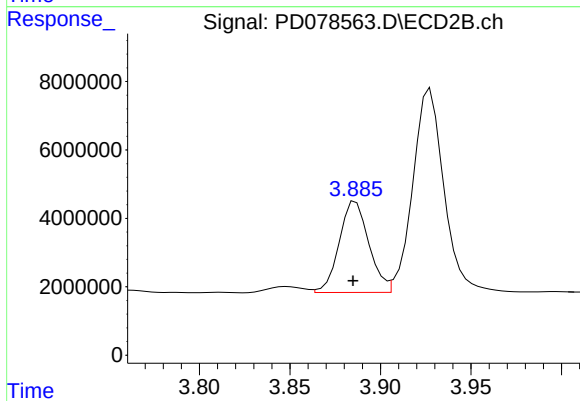
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 63275102
Conc: 21.33 ng/ml



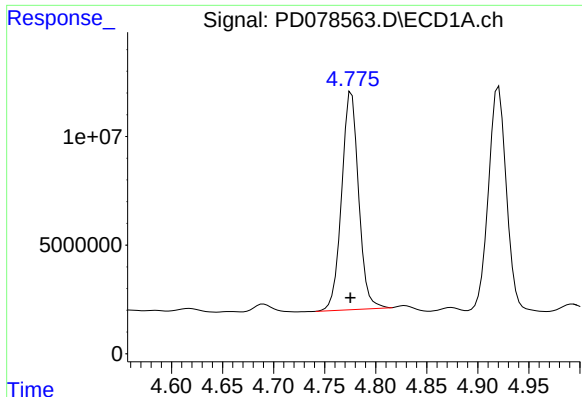
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 47163571
Conc: 25.39 ng/ml



#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 30403929
Conc: 26.31 ng/ml



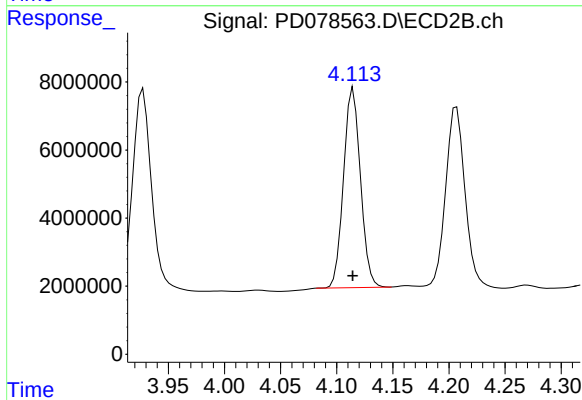
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 116041496
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

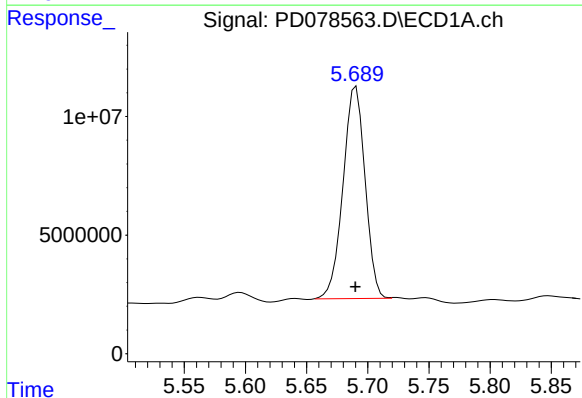
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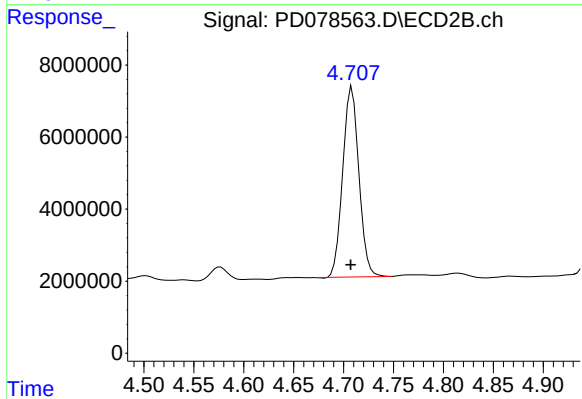
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 61479775
Conc: 21.49 ng/ml



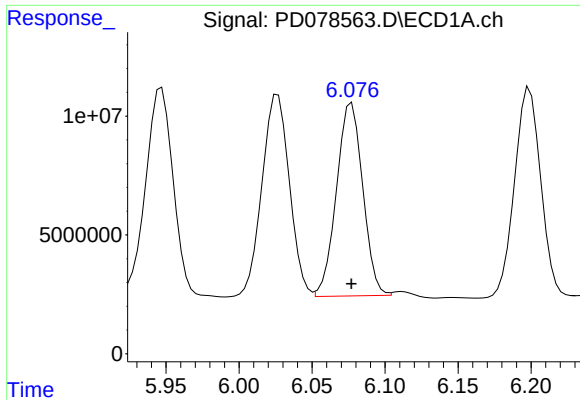
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 111955794
Conc: 26.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 59509035
Conc: 22.02 ng/ml



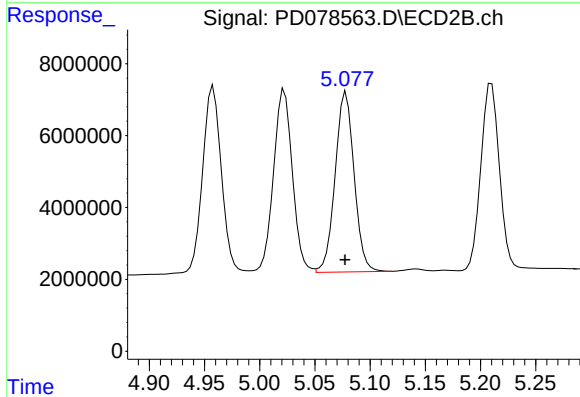
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 101836973
Conc: 26.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

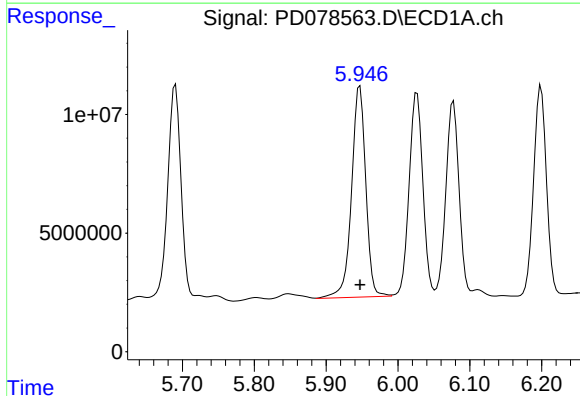
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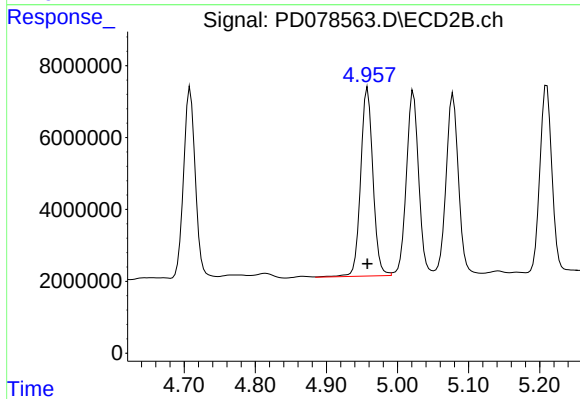
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.001 min
Response: 59935885
Conc: 23.83 ng/ml



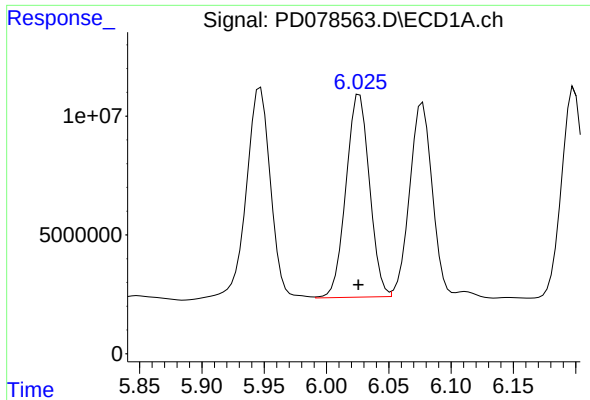
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 121957296
Conc: 29.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 62917890
Conc: 23.41 ng/ml



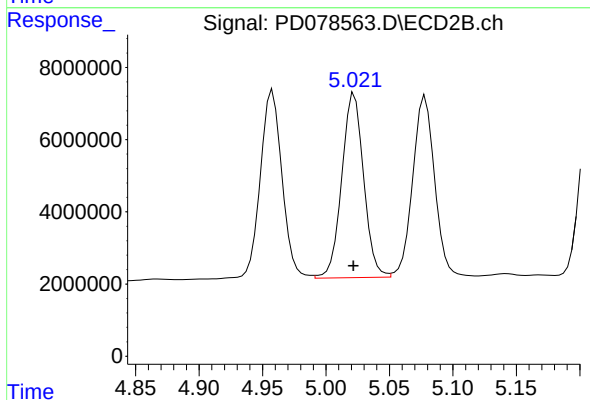
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 112406902
Conc: 26.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

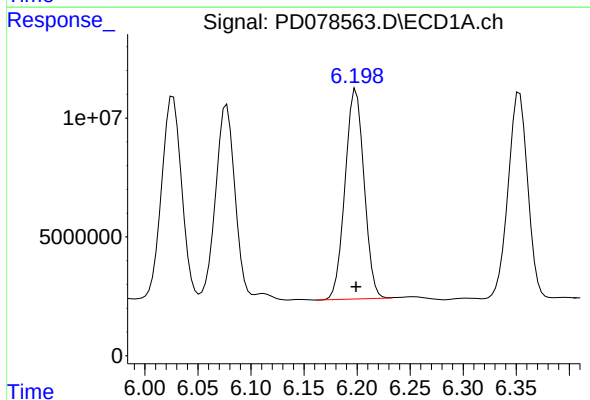
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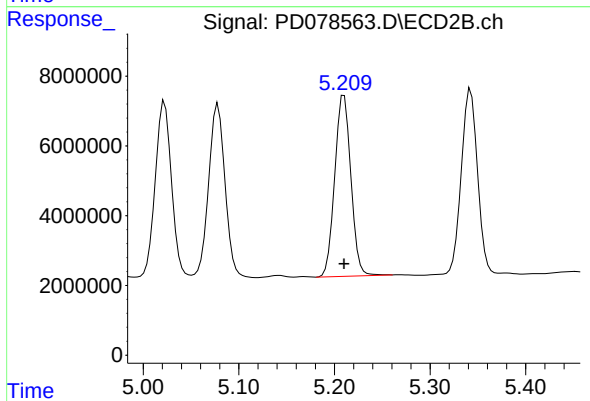
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 61311948
Conc: 22.83 ng/ml



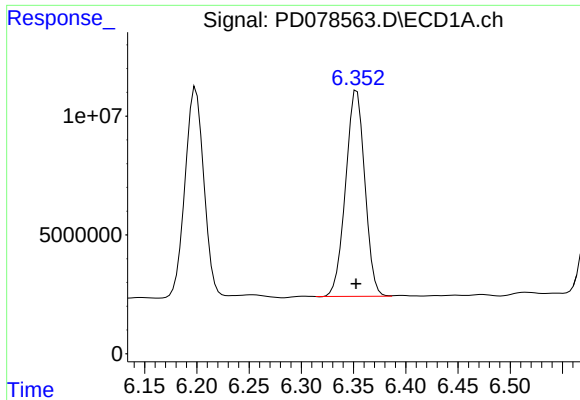
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 109866661
Conc: 27.45 ng/ml



#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 60740678
Conc: 23.87 ng/ml



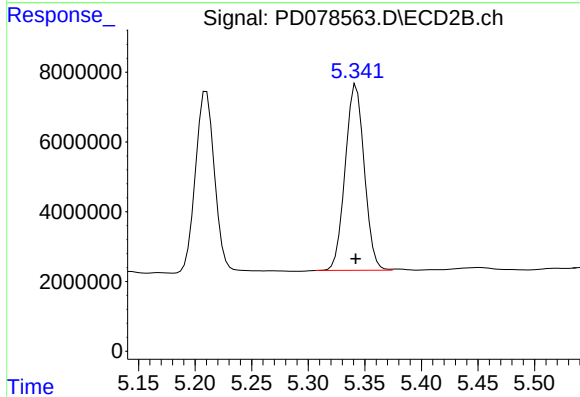
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 110814227
Conc: 26.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

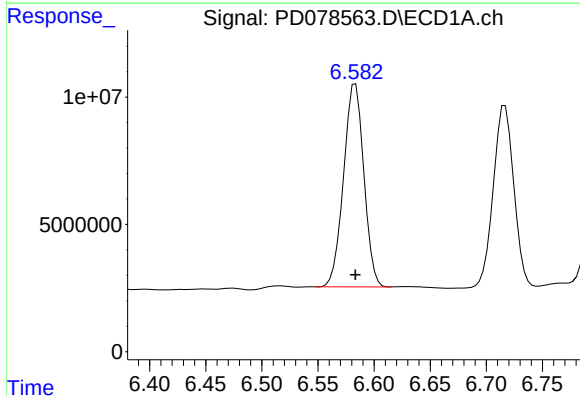
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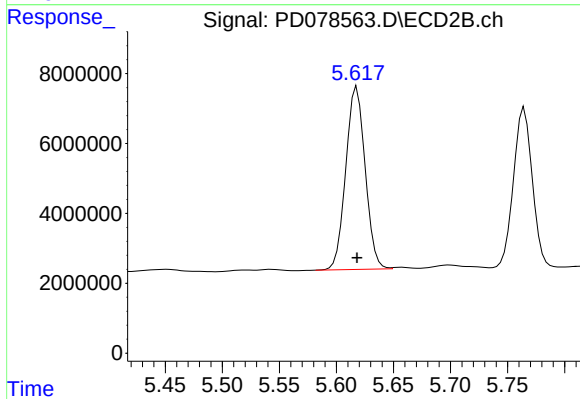
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 62679298
Conc: 22.45 ng/ml



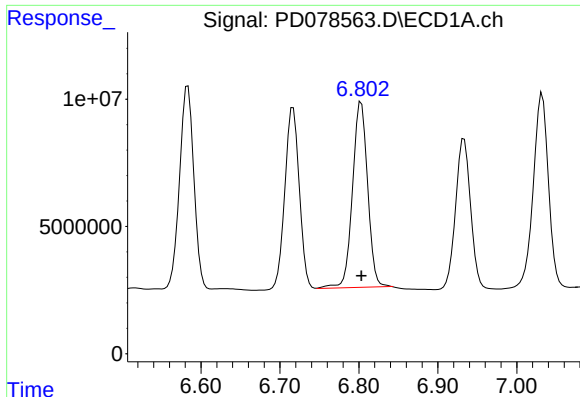
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 100207934
Conc: 29.84 ng/ml



#14 Endrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 61831225
Conc: 24.99 ng/ml



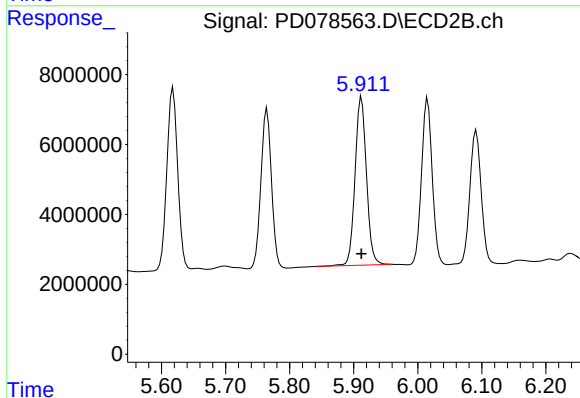
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 97344582
Conc: 27.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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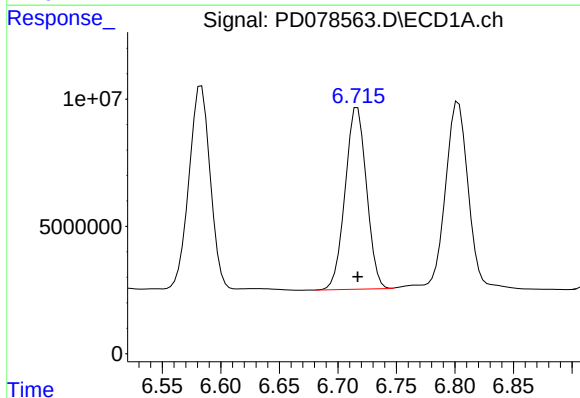
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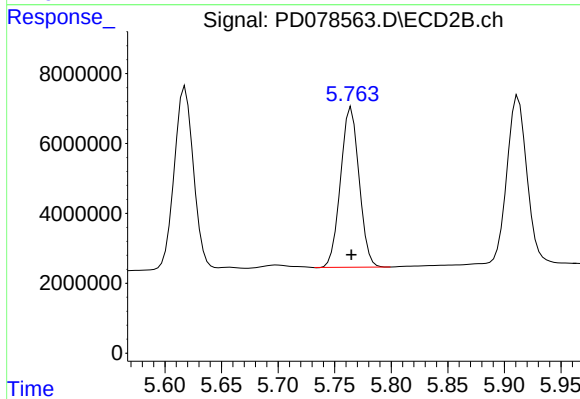
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 59714538
Conc: 25.08 ng/ml



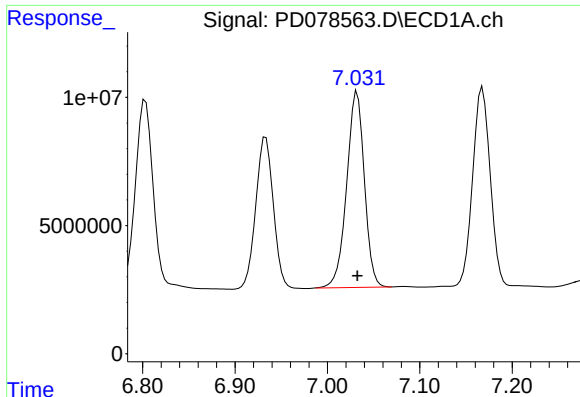
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 90760551
Conc: 30.50 ng/ml



#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 52203694
Conc: 26.38 ng/ml



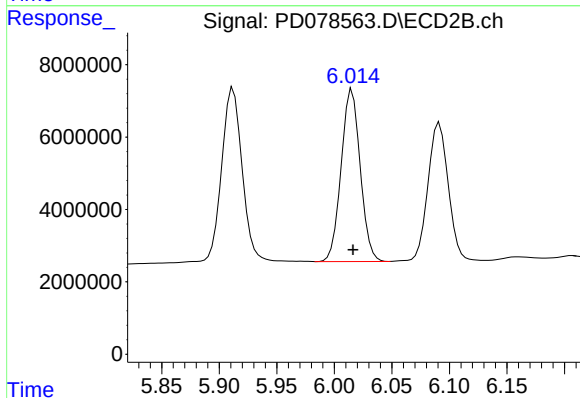
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 101718434
Conc: 34.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

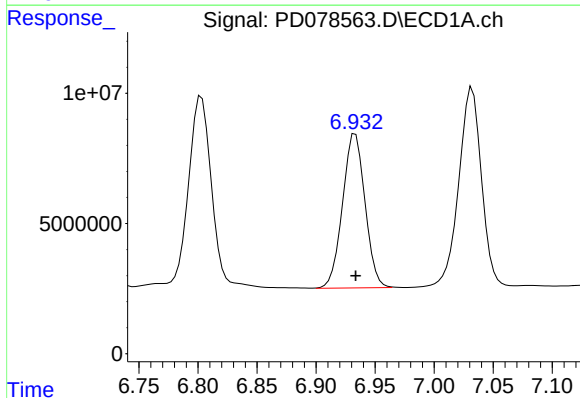
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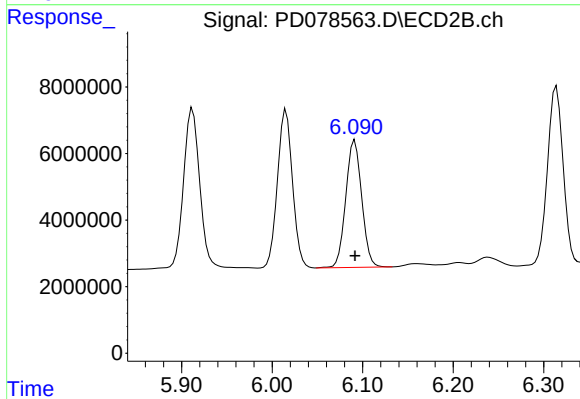
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 55075138
Conc: 27.06 ng/ml



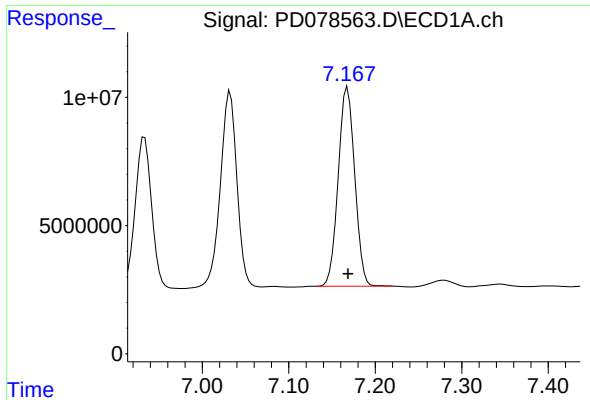
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 78373526
Conc: 29.34 ng/ml m



#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 46839594
Conc: 25.27 ng/ml



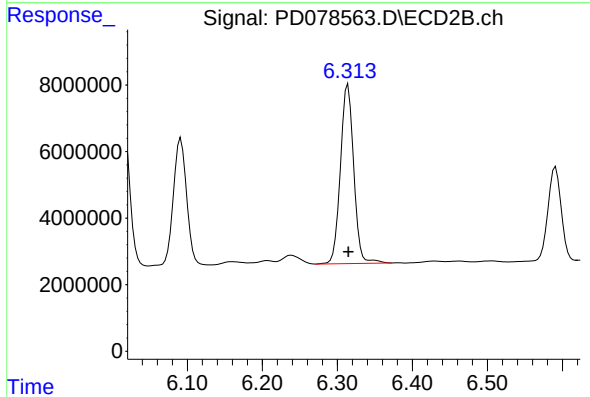
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 102361188
Conc: 31.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

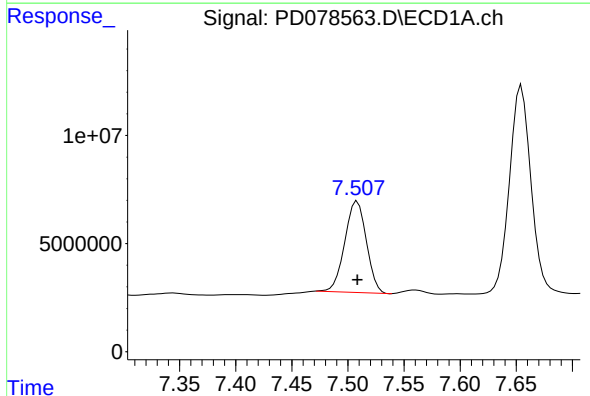
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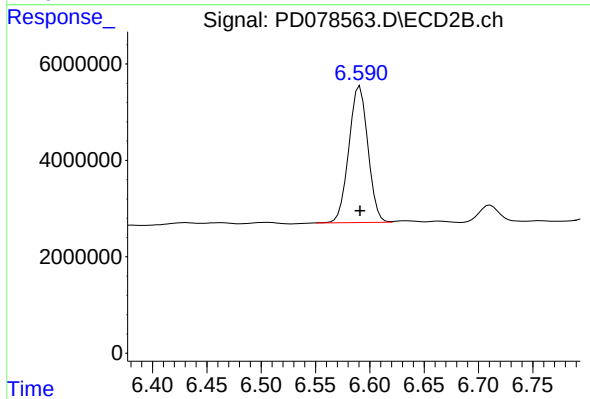
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 66335993
Conc: 29.90 ng/ml



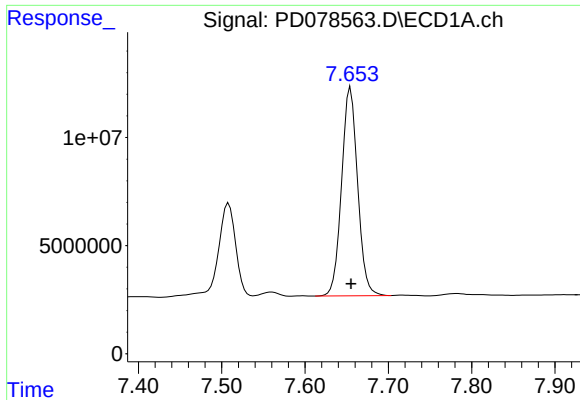
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 56632683
Conc: 33.93 ng/ml



#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 34545501
Conc: 31.66 ng/ml



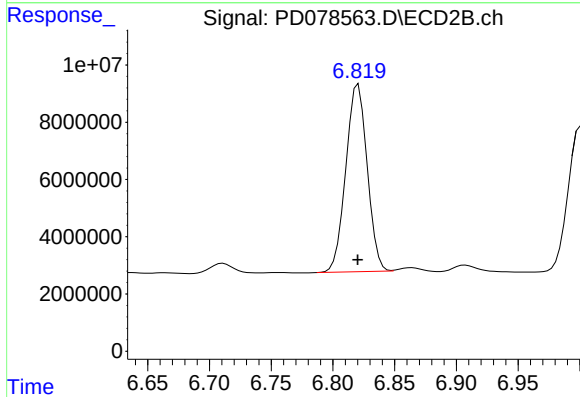
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 128844995
Conc: 35.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027MS

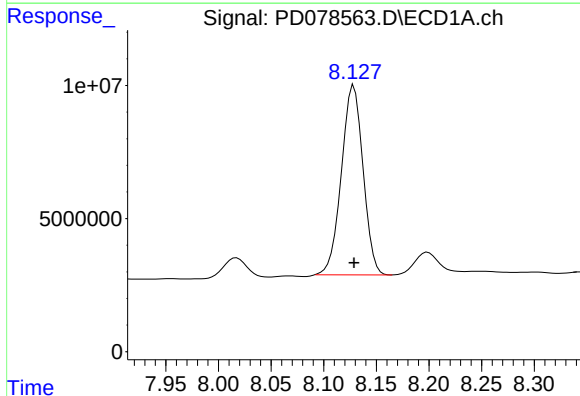
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Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



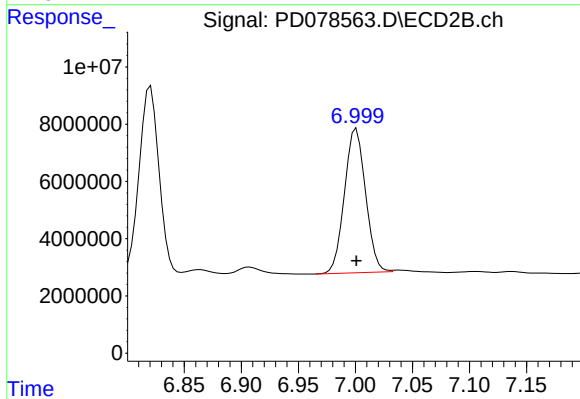
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 78875216
Conc: 30.05 ng/ml



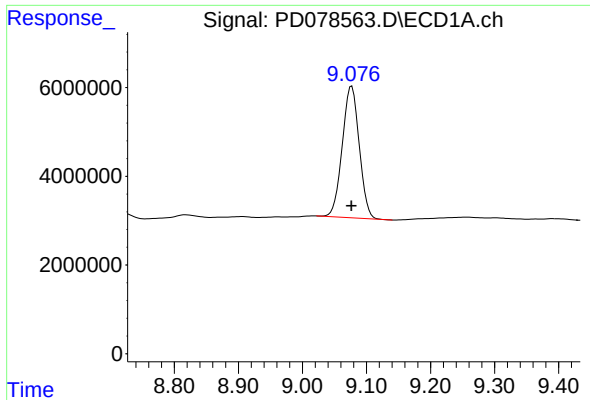
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 102281590
Conc: 38.29 ng/ml



#22 Mirex

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 64755804
Conc: 31.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 54353425
Conc: 14.66 ng/ml

Instrument :

ECD_D

ClientSampleId :

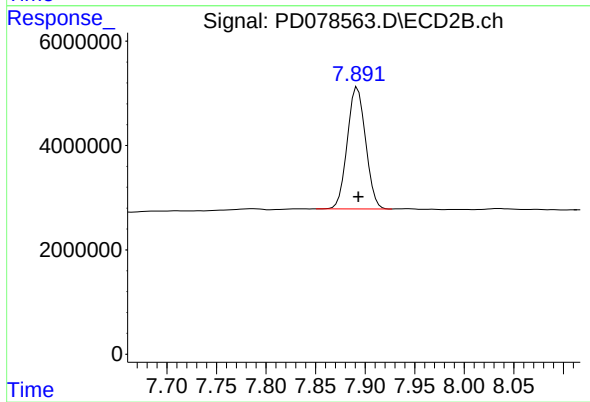
RBR200027MS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 10/03/2023

Supervised By :Ankita Jodhani 10/03/2023



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 30055913
Conc: 13.25 ng/ml