

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 12:01
 Operator : AR\AJ
 Sample : PB150340BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB150340BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2023
 Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:12:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.561	2.776	47360955	26598701	20.261	20.893
28)	SA Decachlor...	9.113	7.938	63184094	27105978	22.421	23.298
Target Compounds							
2)	A alpha-BHC	4.018	3.280	26563889	13207694	6.688	7.752
3)	MA gamma-BHC...	4.352	3.611	25888804	12386813	7.051	8.235
4)	MA Heptachlor	4.945	3.954	28323848	11200044	7.628	8.364
5)	MB Aldrin	5.289	4.236	28741984	13893612	7.973	8.602
6)	B beta-BHC	4.545	3.907	12784512	5676397	8.241	8.565
7)	B delta-BHC	4.794	4.138	20403449	7922058	6.063	5.183
8)	B Heptachlo...	5.716	4.739	28409739	12030930	8.902	8.941
9)	A Endosulfan I	6.103	5.110	24551048	11347921	7.995	8.440
10)	B gamma-Chl...	5.971	4.990	27071301	13008043	8.222m	8.789
11)	B alpha-Chl...	6.052	5.054	27668059	13308628	8.387	8.948
12)	B 4,4'-DDE	6.224	5.245	23809947	11564283	7.883	8.667
13)	MA Dieldrin	6.379	5.376	26226302	11846086	8.225	9.037
14)	MA Endrin	6.607	5.652	21589934	10564631	7.964m	9.500
15)	B Endosulfa...	6.827	5.945	23267262	10972374	8.786	9.421
16)	A 4,4'-DDD	6.741	5.800	19487940	9392192	7.902	9.115
17)	MA 4,4'-DDT	7.056	6.052	21573706	9110356	7.749	8.845
18)	B Endrin al...	6.957	6.125	19580672	8808060	9.026	9.986
19)	B Endosulfa...	7.192	6.348	20796492	9840652	7.767	8.742
20)	A Methoxychlor	7.532	6.630	13509772	5075568	8.721	9.697
21)	B Endrin ke...	7.680	6.856	26253921	11892183	8.682	9.282
22)	Mirex	8.157	7.041	22132508	11148662	9.632	10.616

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:01
Operator : AR\AJ
Sample : PB150340BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

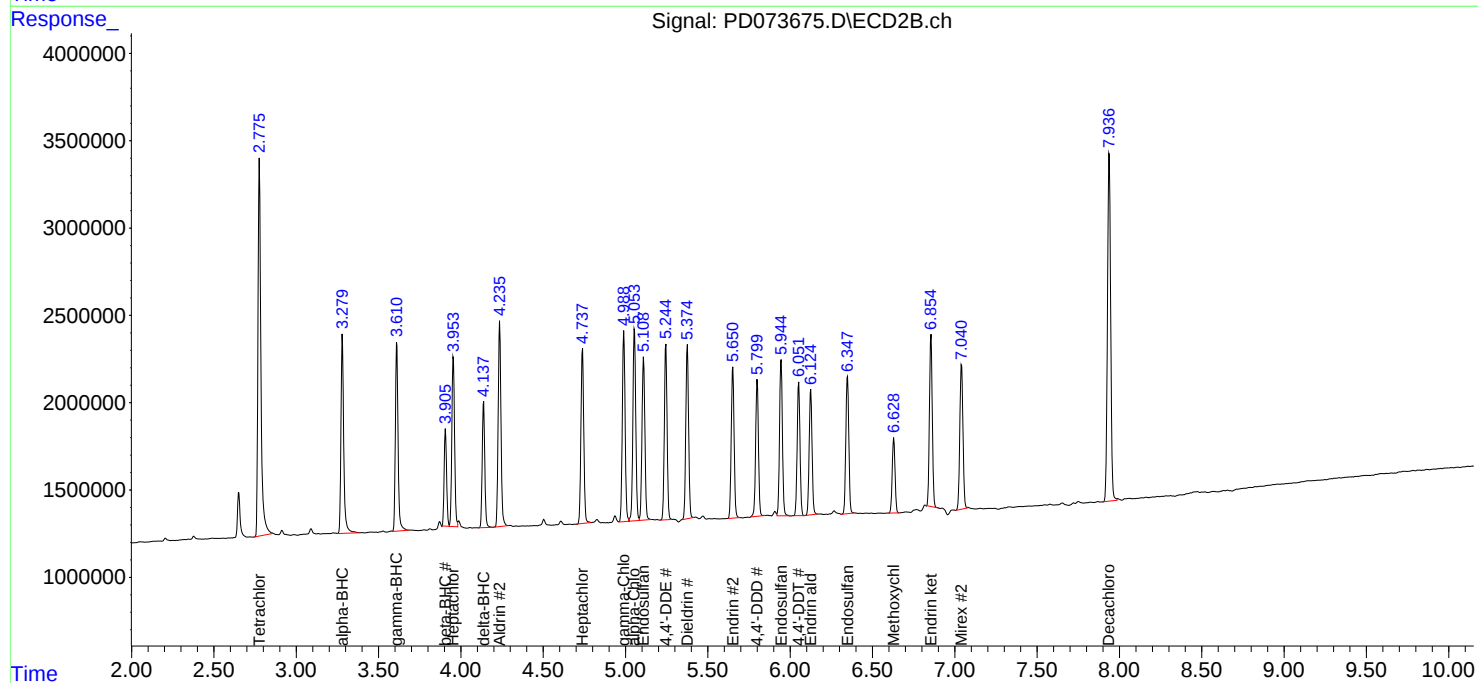
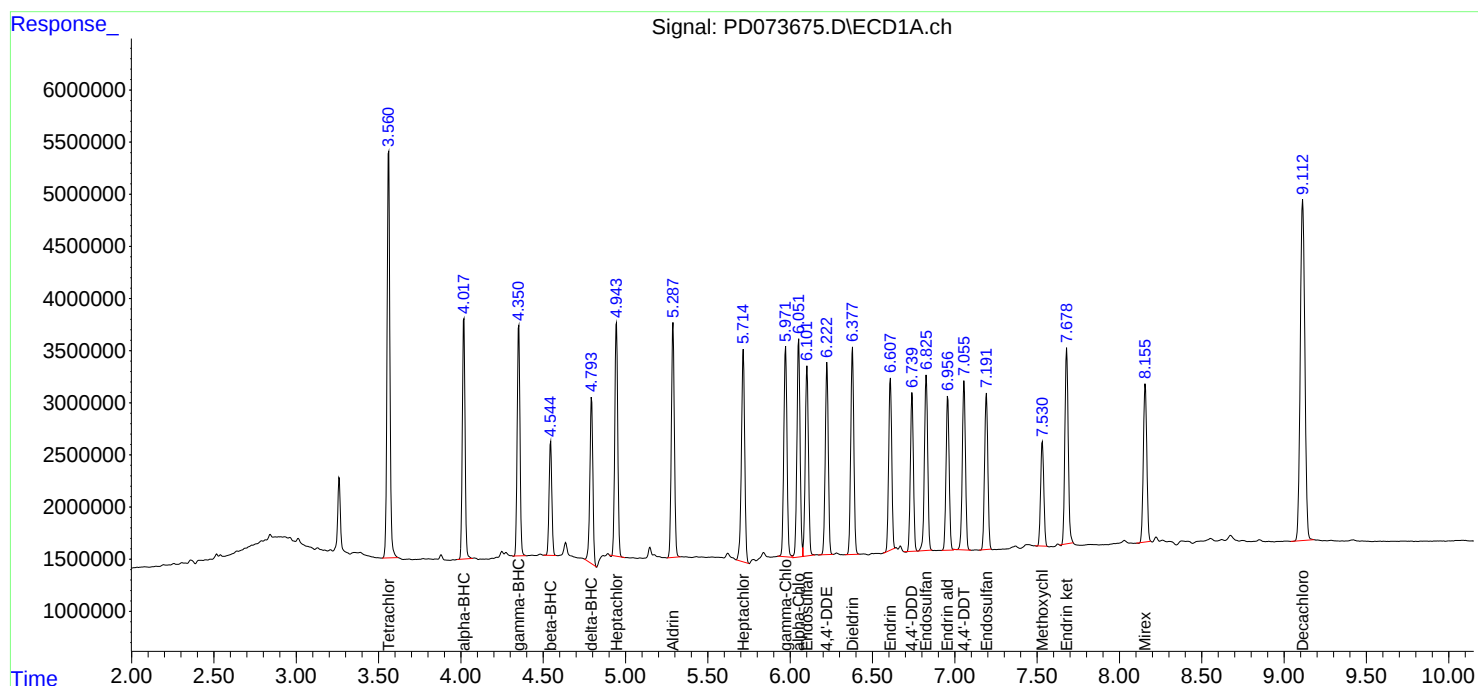
Instrument :
ECD_D
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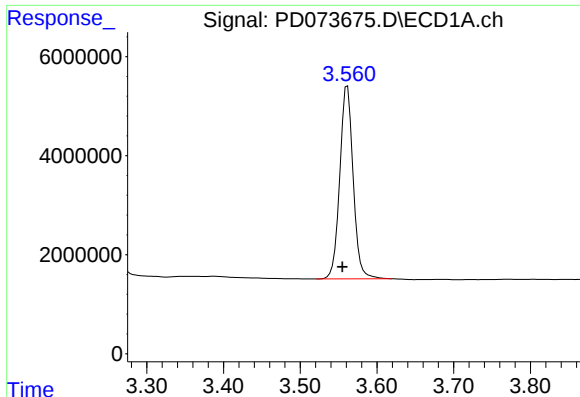
Manual Integrations
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Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:12:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.006 min
Response: 47360955
Conc: 20.26 ng/ml

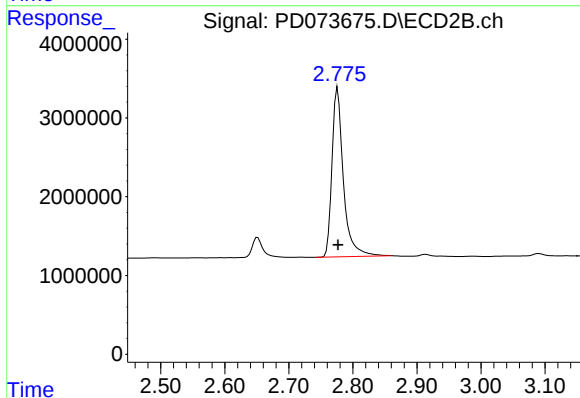
Instrument :

ECD_D

ClientSampleId :
PB150340BS

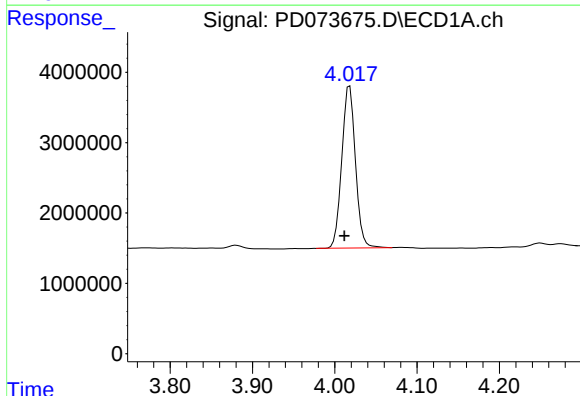
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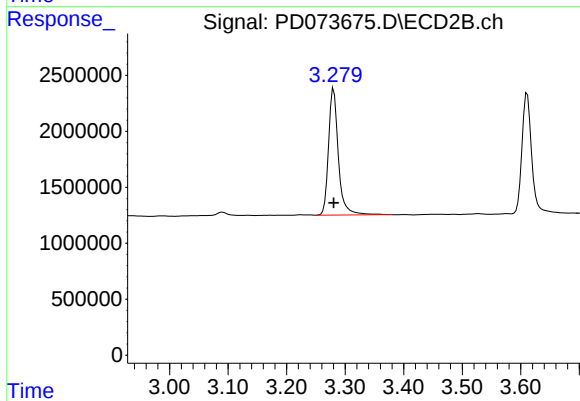
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26598701
Conc: 20.89 ng/ml



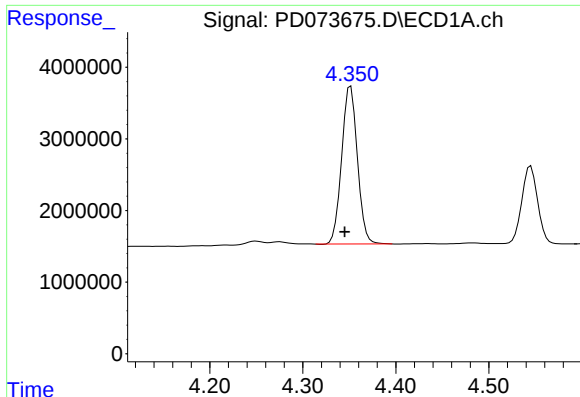
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 26563889
Conc: 6.69 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 13207694
Conc: 7.75 ng/ml



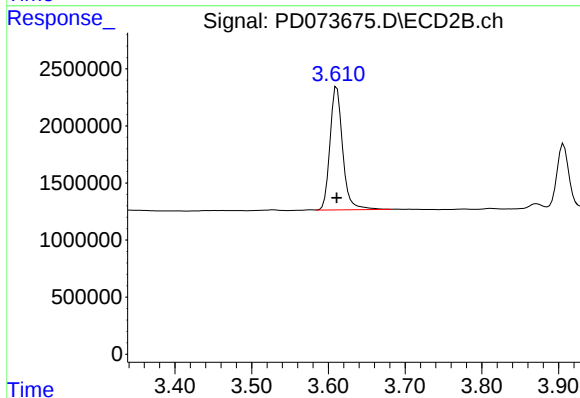
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.006 min
Response: 25888804
Conc: 7.05 ng/ml

Instrument :
ECD_D
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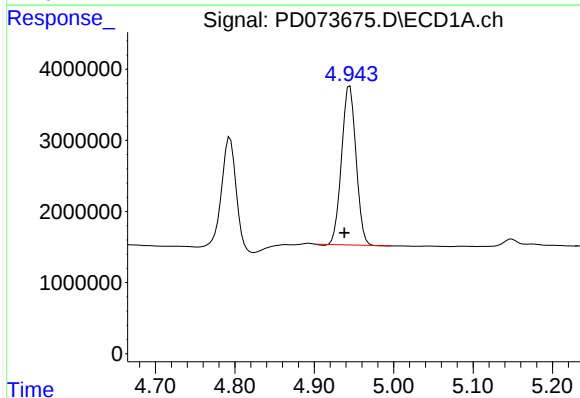
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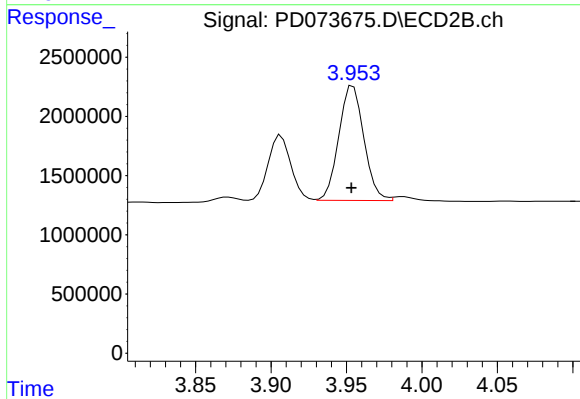
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 12386813
Conc: 8.23 ng/ml



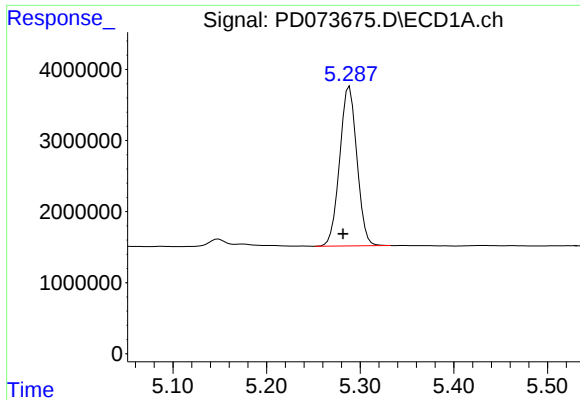
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.007 min
Response: 28323848
Conc: 7.63 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 11200044
Conc: 8.36 ng/ml



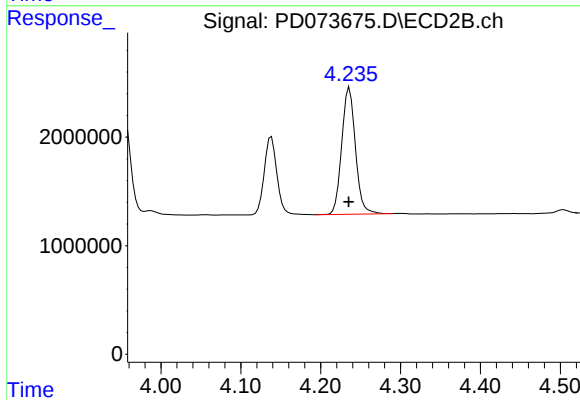
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: 0.007 min
Response: 28741984
Conc: 7.97 ng/ml

Instrument :
ECD_D
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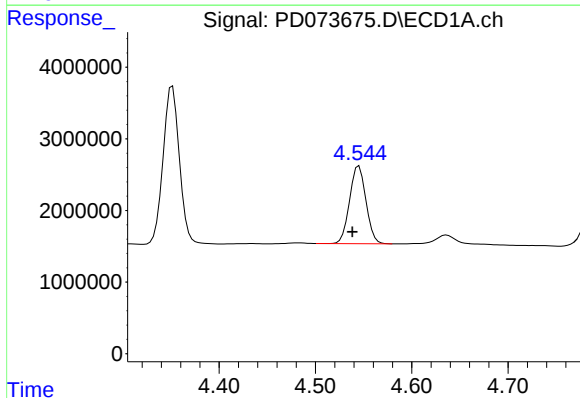
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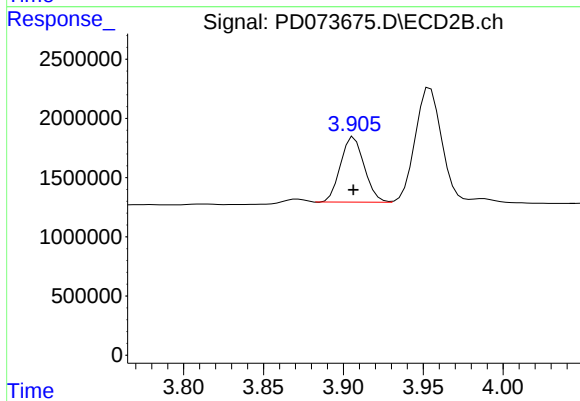
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 13893612
Conc: 8.60 ng/ml



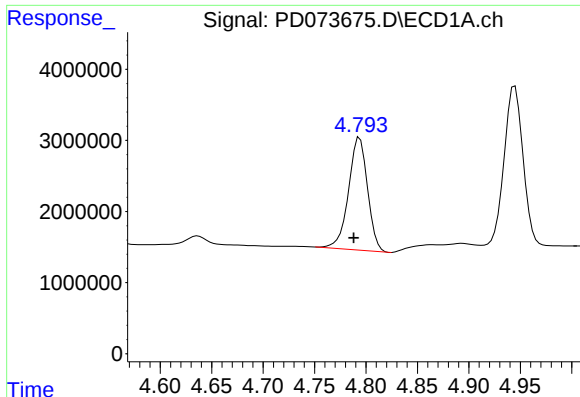
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 12784512
Conc: 8.24 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 5676397
Conc: 8.57 ng/ml



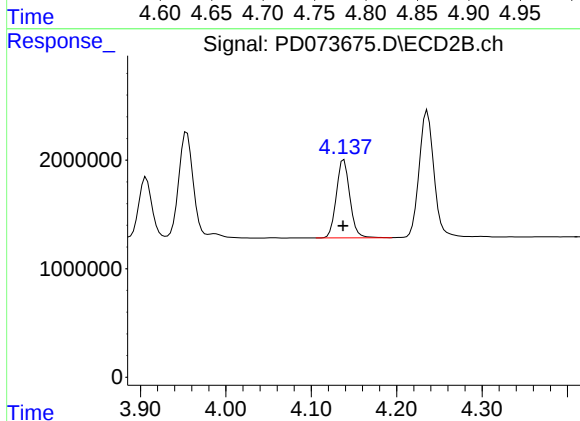
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 20403449
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

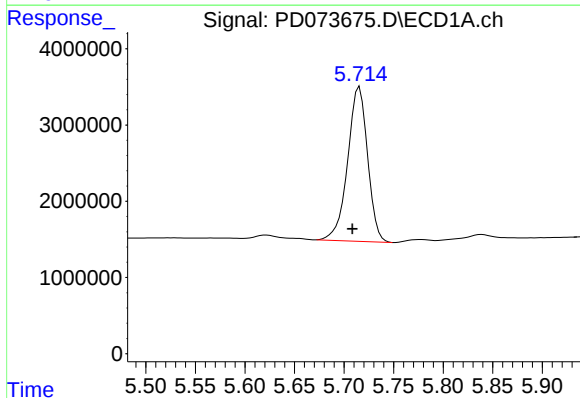
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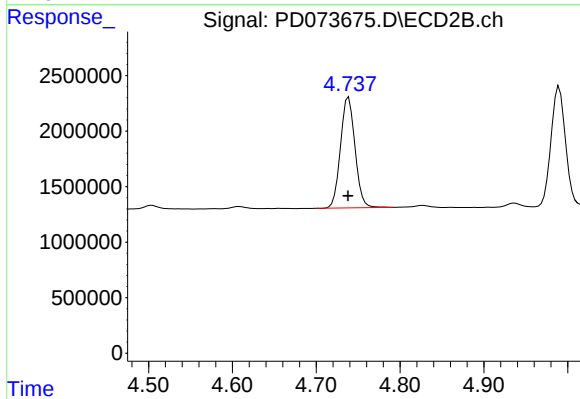
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 7922058
Conc: 5.18 ng/ml



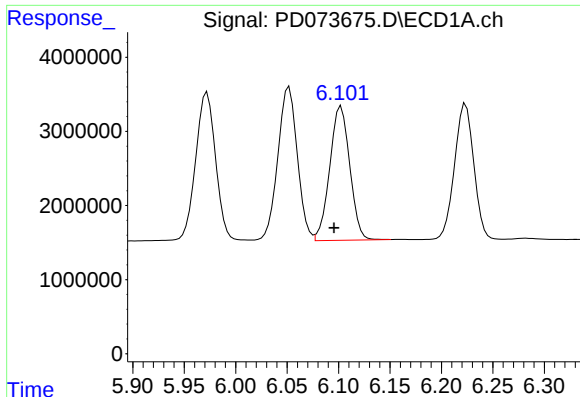
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 28409739
Conc: 8.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 12030930
Conc: 8.94 ng/ml



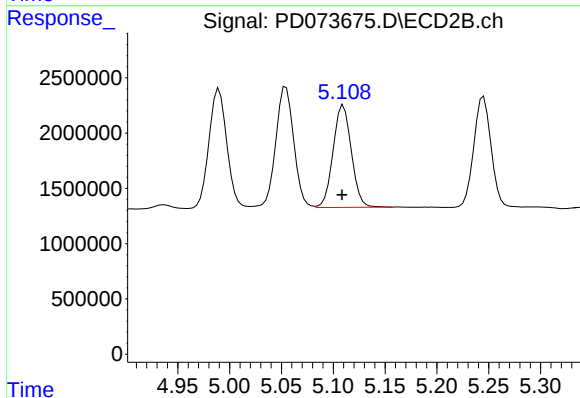
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 24551048
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

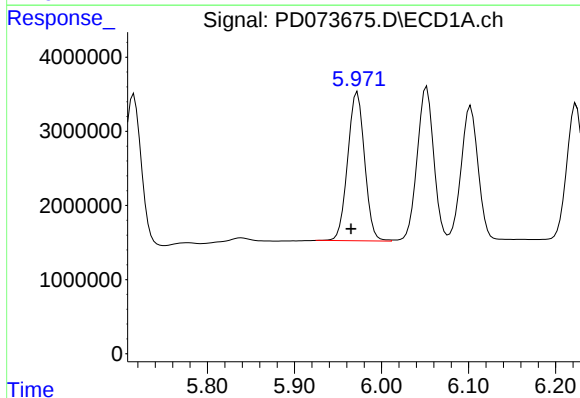
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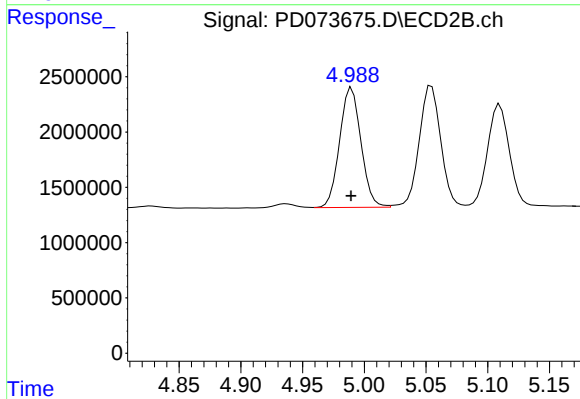
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 11347921
Conc: 8.44 ng/ml



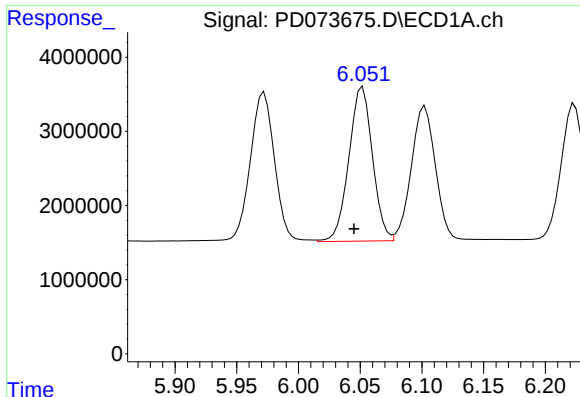
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 27071301
Conc: 8.22 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 13008043
Conc: 8.79 ng/ml



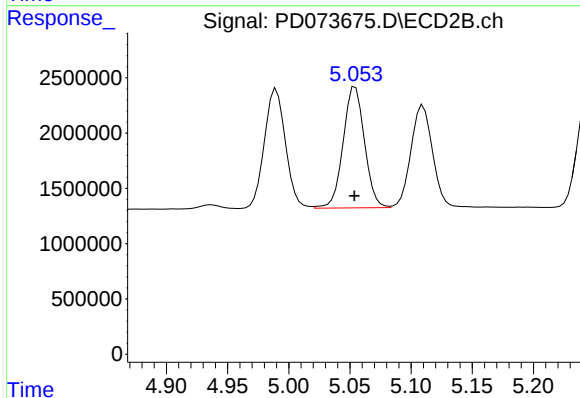
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 27668059
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

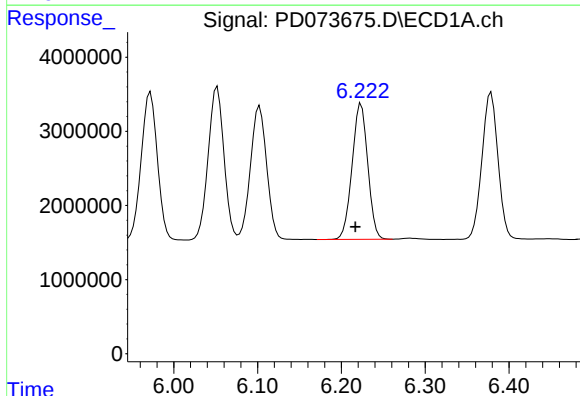
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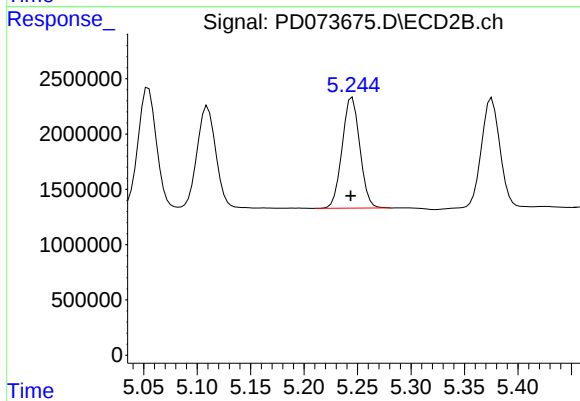
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 13308628
Conc: 8.95 ng/ml



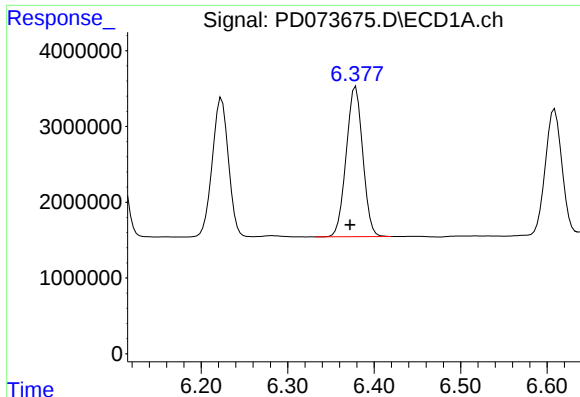
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.007 min
Response: 23809947
Conc: 7.88 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 11564283
Conc: 8.67 ng/ml



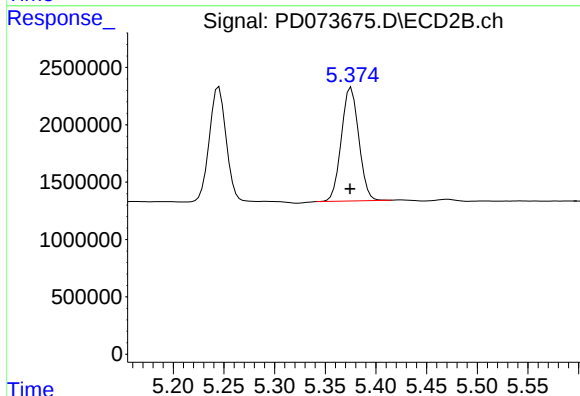
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.007 min
Response: 26226302
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

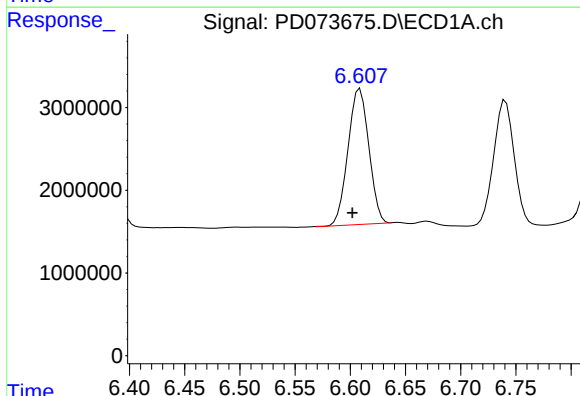
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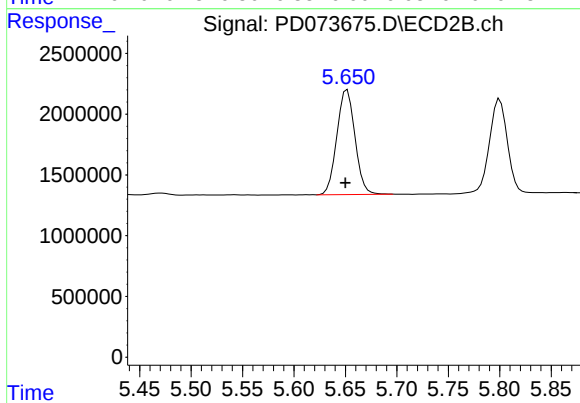
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 11846086
Conc: 9.04 ng/ml



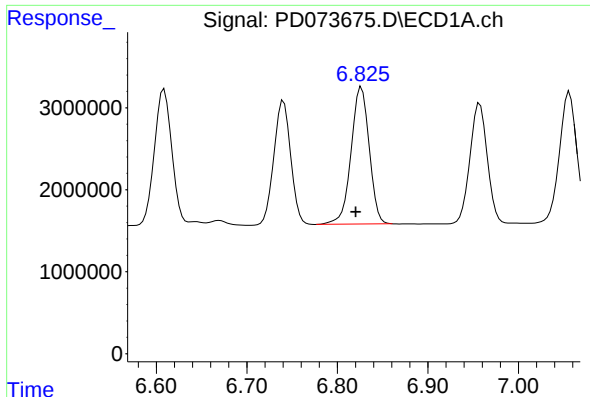
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.006 min
Response: 21589934
Conc: 7.96 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 10564631
Conc: 9.50 ng/ml



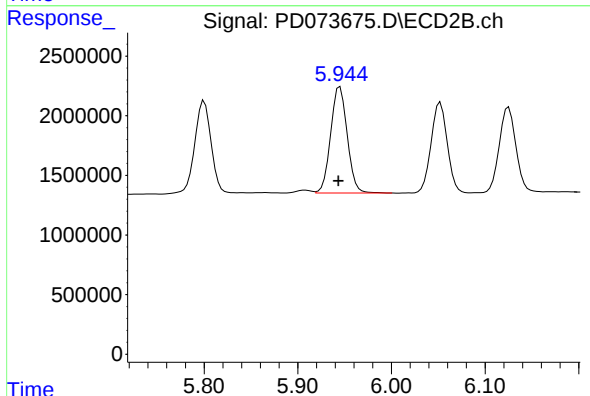
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.007 min
Response: 23267262
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

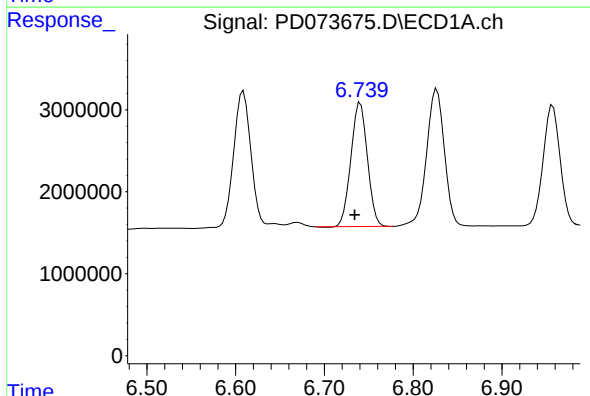
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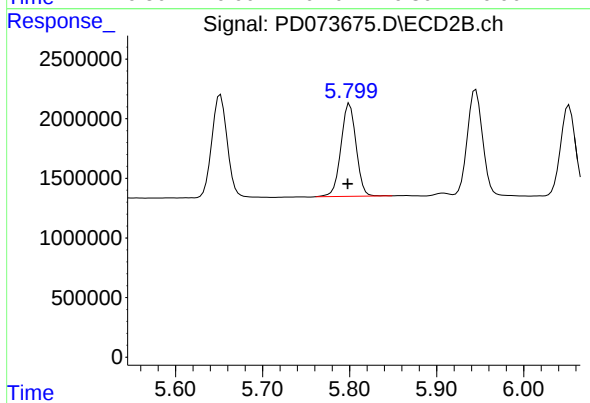
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 10972374
Conc: 9.42 ng/ml



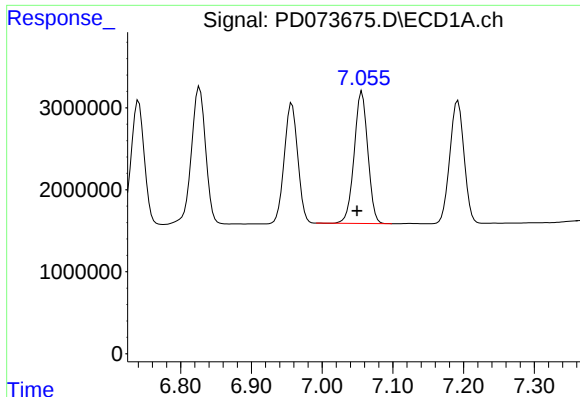
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.006 min
Response: 19487940
Conc: 7.90 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 9392192
Conc: 9.12 ng/ml



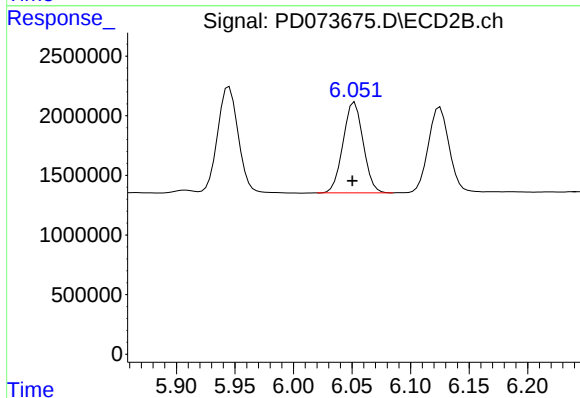
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 21573706
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

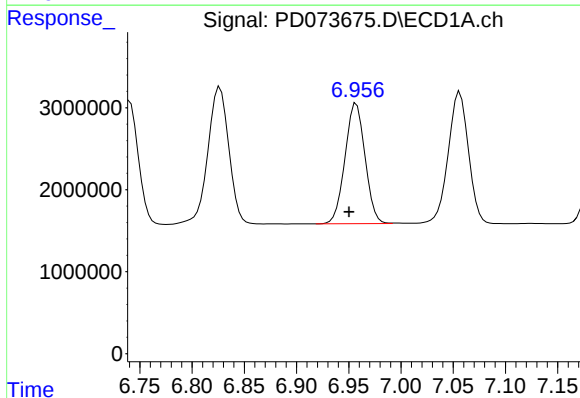
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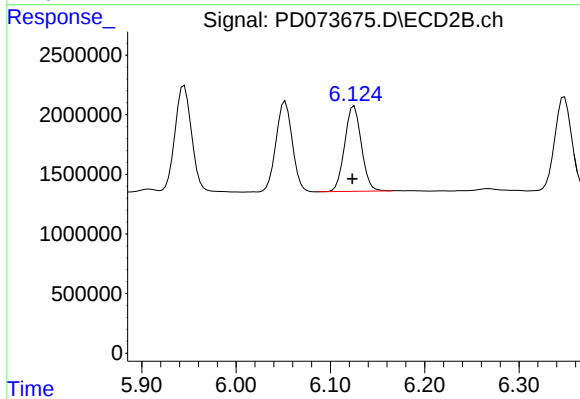
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 9110356
Conc: 8.84 ng/ml



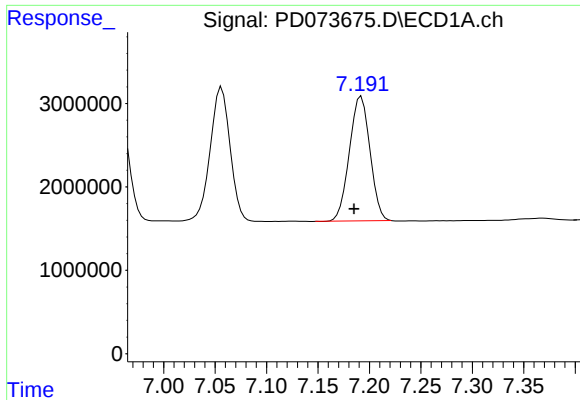
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 19580672
Conc: 9.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 8808060
Conc: 9.99 ng/ml



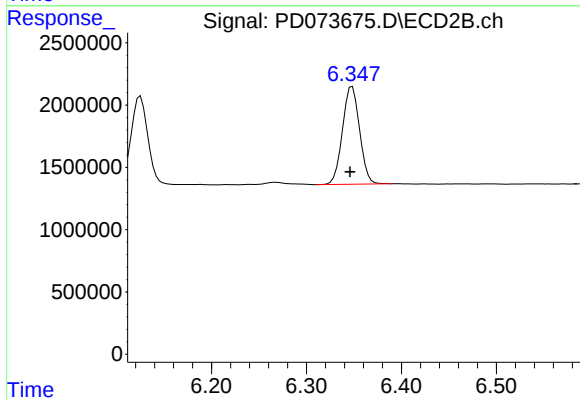
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 20796492
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

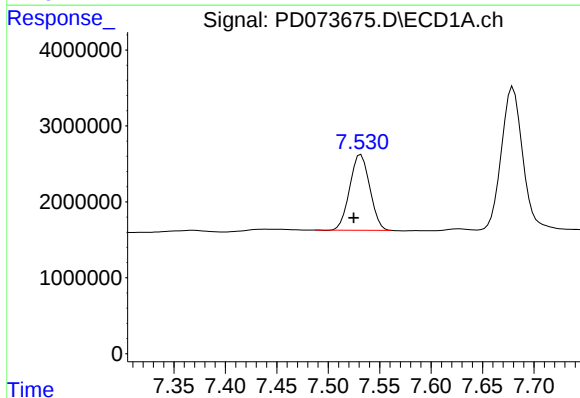
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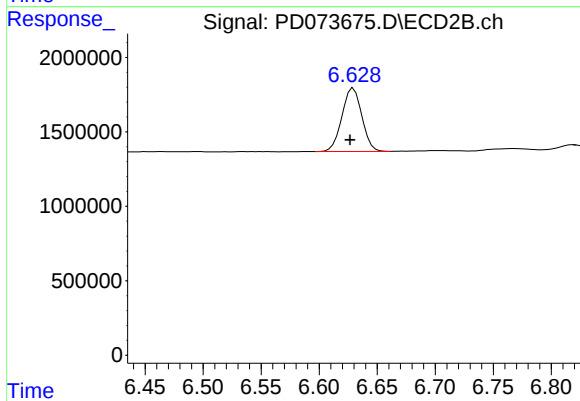
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 9840652
Conc: 8.74 ng/ml



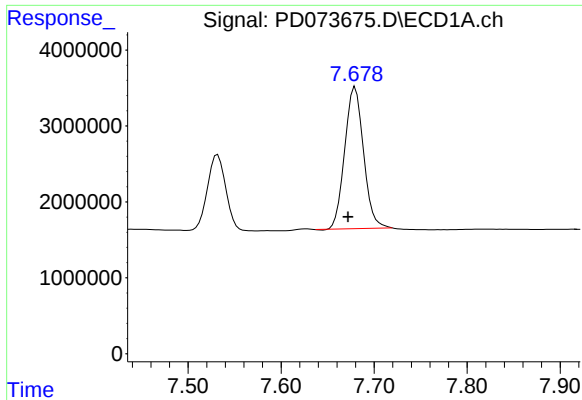
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.007 min
Response: 13509772
Conc: 8.72 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 5075568
Conc: 9.70 ng/ml



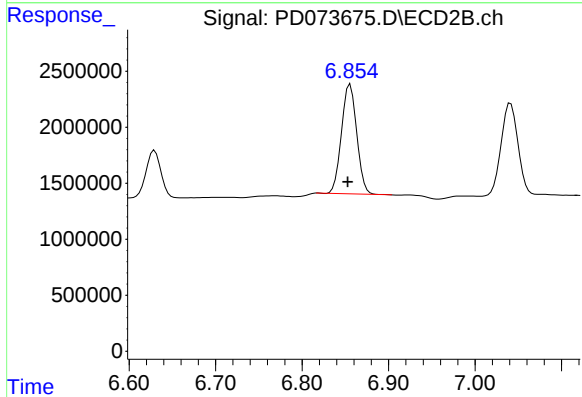
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.008 min
Response: 26253921
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

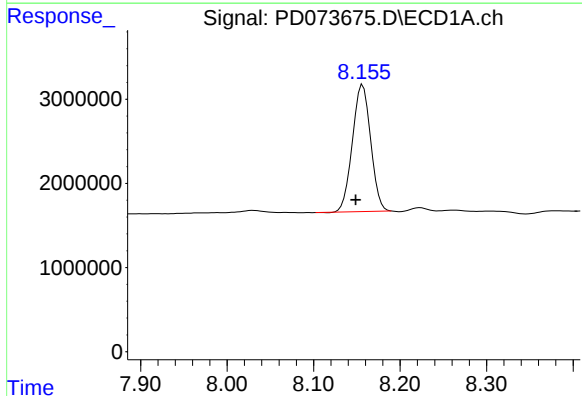
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



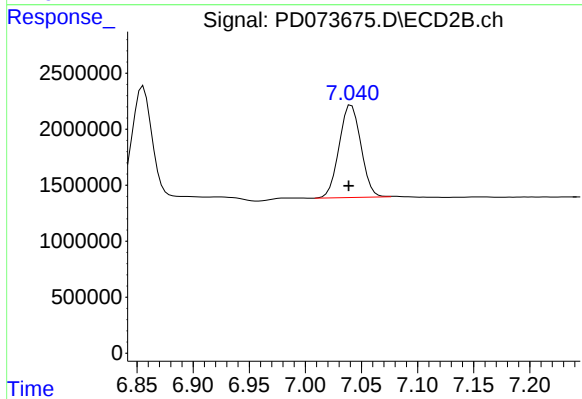
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 11892183
Conc: 9.28 ng/ml



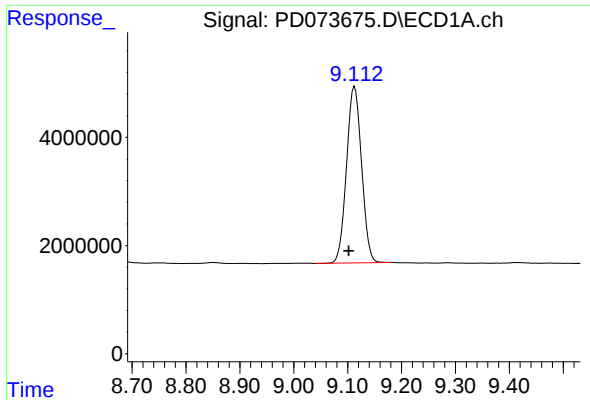
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.008 min
Response: 22132508
Conc: 9.63 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 11148662
Conc: 10.62 ng/ml



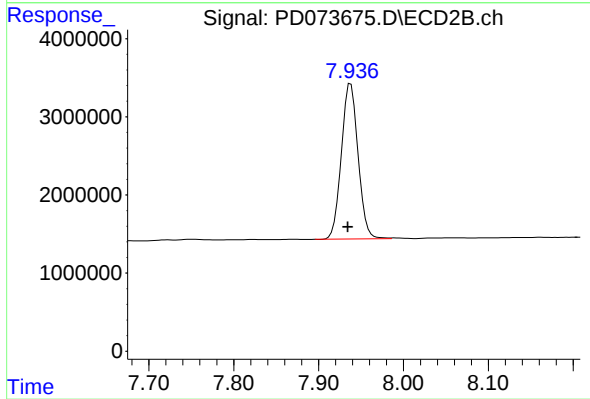
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.011 min
Response: 63184094
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150340BS

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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 27105978
Conc: 23.30 ng/ml