

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:43
 Operator : AR\AJ
 Sample : N1847-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CG-B1-030722-2-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	24630249	200.7E6	21.011	20.908
2)	SA Decachlor...	8.209	9.371	23976455	116.5E6	20.603	19.651
Target Compounds							
2)	A alpha-BHC	3.888	4.571	95401264	693.5E6	55.598	50.539
3)	MA gamma-BHC...	4.172	4.862	88078307	629.1E6	55.310	50.732
4)	MA Heptachlor	4.470	5.389	86250008	644.1E6	57.133	56.869
5)	MB Aldrin	4.719	5.702	73343713	584.3E6	46.829	49.421
6)	B beta-BHC	4.422	5.025	37349650	296.9E6	53.231	54.932
7)	B delta-BHC	4.626	5.249	87892457	618.9E6	54.474	49.757m
8)	B Heptachlo...	5.162	6.090	79310390	527.7E6	54.401	49.238
9)	A Endosulfan I	5.501	6.453	73790366	483.3E6	54.107	50.086
10)	B gamma-Chl...	5.389	6.326	80689948	523.6E6	54.203	49.521
11)	B alpha-Chl...	5.448	6.401	79122701	508.8E6	53.846	49.363
12)	B 4,4'-DDE	5.614	6.551	74305451	482.2E6	54.476	49.320
13)	MA Dieldrin	5.745	6.710	78460180	499.8E6	53.357	48.503
14)	MA Endrin	6.003	6.932	70237890	403.7E6	56.857	52.492
15)	B Endosulfa...	6.276	7.136	66207577	387.4E6	52.037	47.139
16)	A 4,4'-DDD	6.131	7.042	63916002	392.4E6	53.895	49.859
17)	MA 4,4'-DDT	6.371	7.345	64811732	375.0E6	58.772	53.000
18)	B Endrin al...	6.447	7.260	49694114	293.5E6	54.221	48.771
19)	B Endosulfa...	6.659	7.485	67108067	380.2E6	53.252	48.868
20)	A Methoxychlor	6.922	7.798	35224283	184.5E6	54.283	53.093
21)	B Endrin ke...	7.152	7.960	76692935	398.2E6	52.092	47.429
22)	Mirex	7.337	8.426	67820123	313.0E6	53.506	48.941

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:43
 Operator : AR\AJ
 Sample : N1847-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

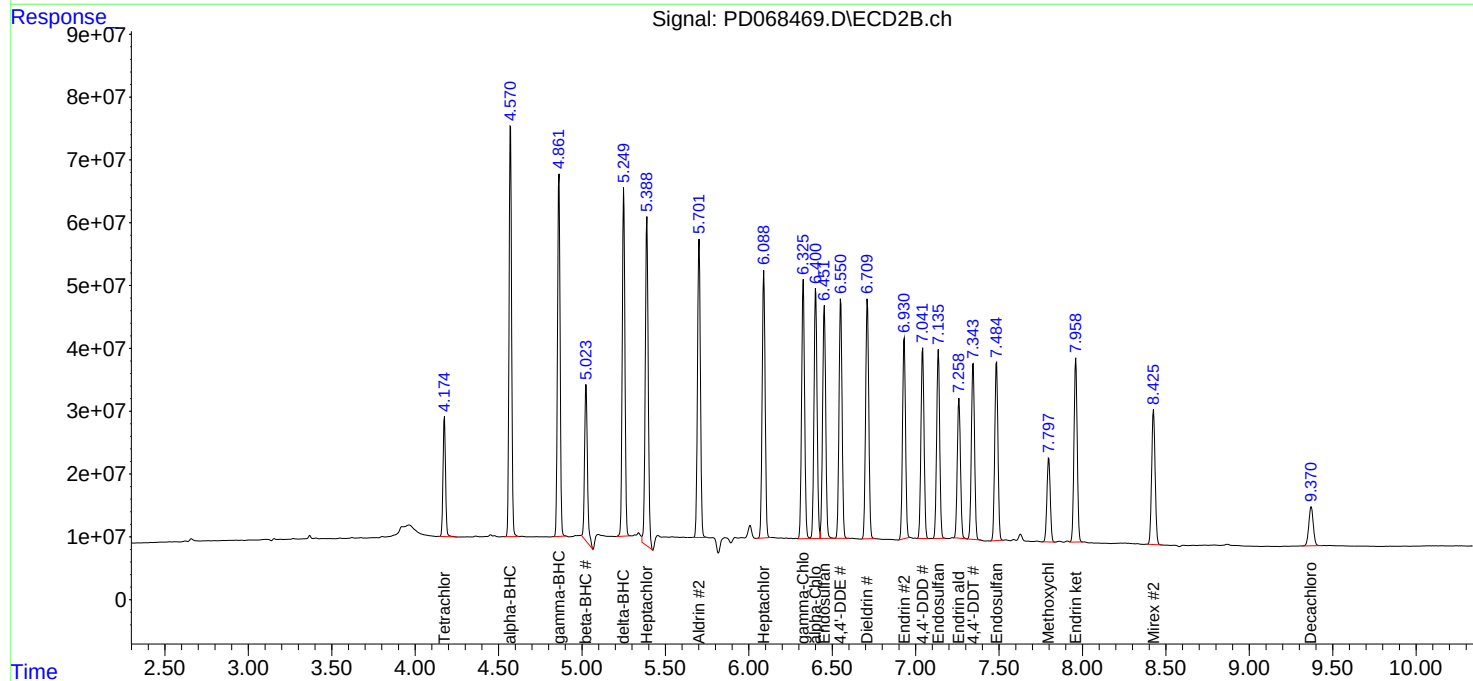
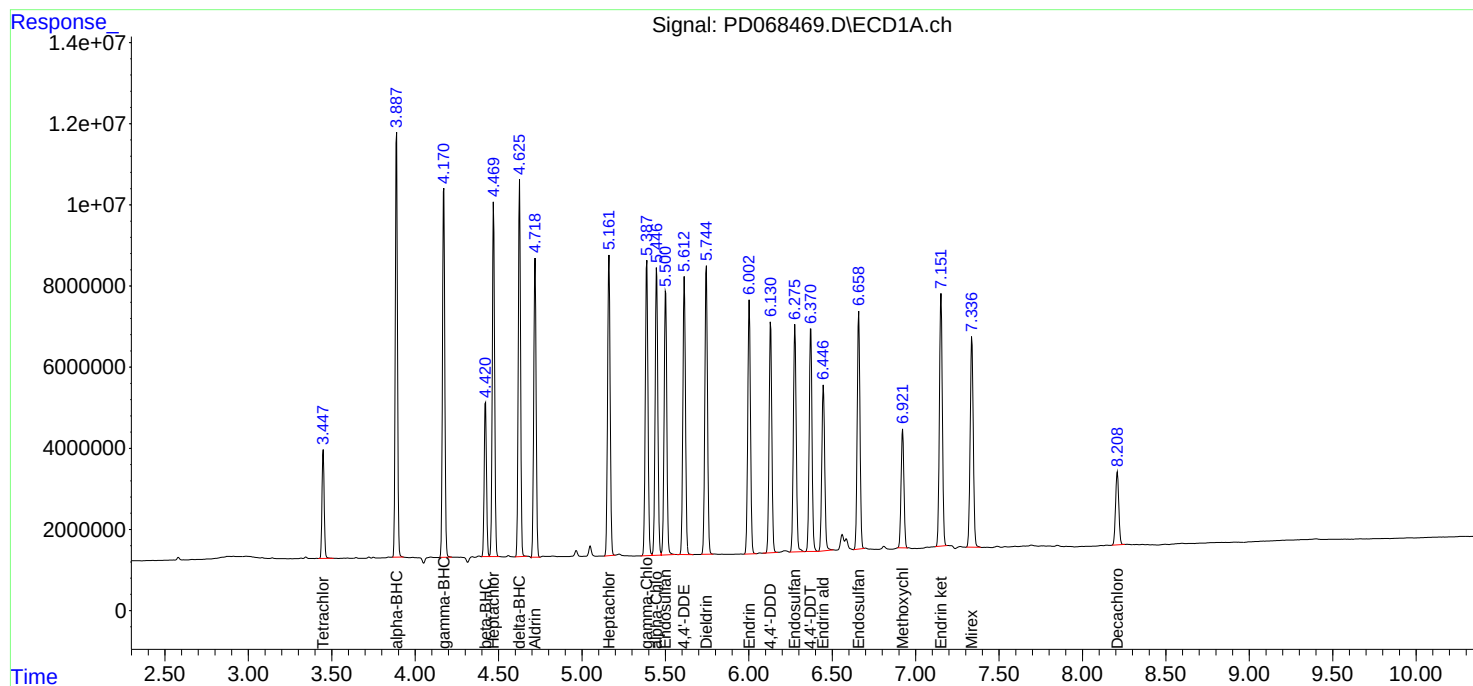
Instrument :
 ECD_D
 ClientSampleId :
 CG-B1-030722-2-5MS

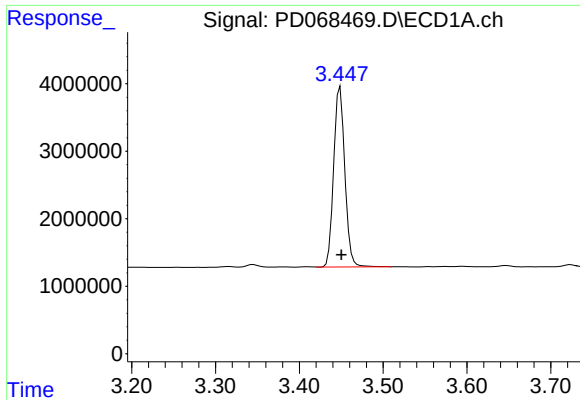
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





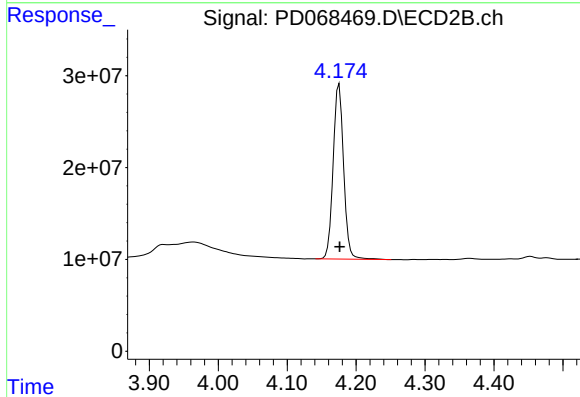
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 24630249
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

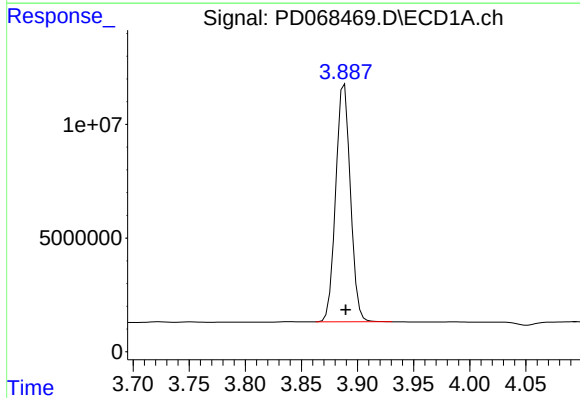
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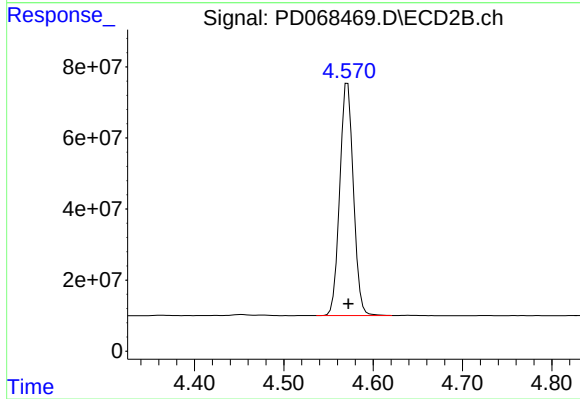
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 200674048
Conc: 20.91 ng/ml



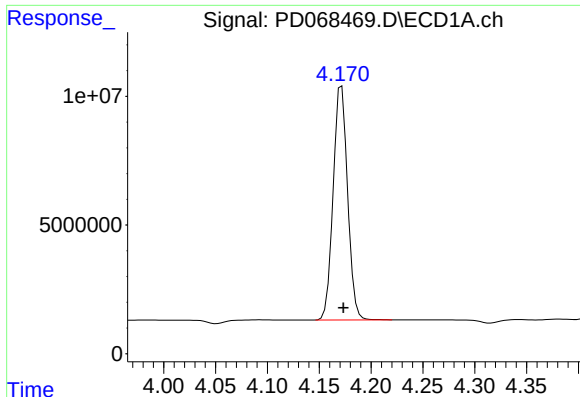
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 95401264
Conc: 55.60 ng/ml



#2 alpha-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 693474921
Conc: 50.54 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 88078307
Conc: 55.31 ng/ml

Instrument :

ECD_D

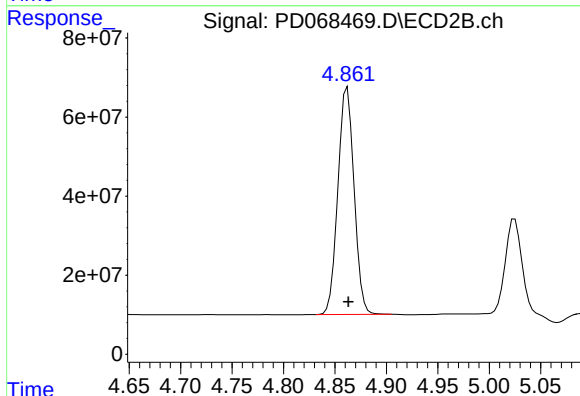
ClientSampleId :

CG-B1-030722-2-5MS

Manual Integrations

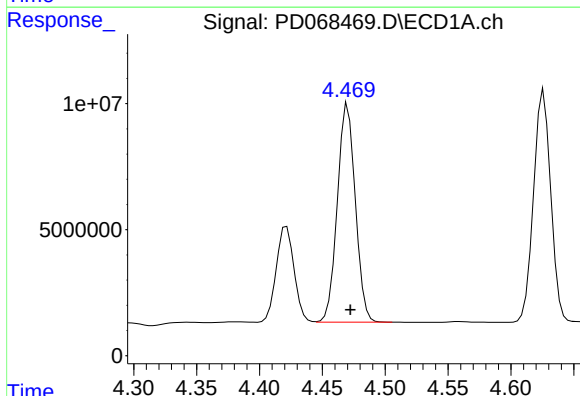
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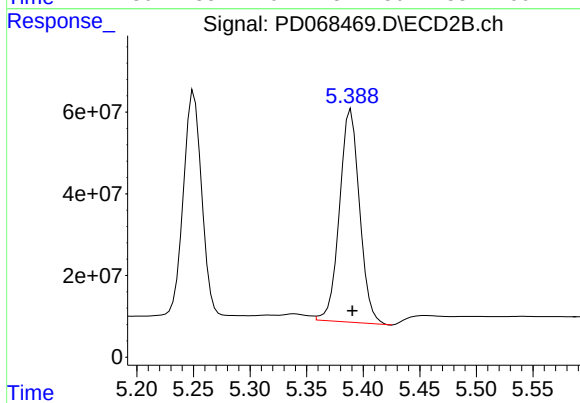
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 629056035
Conc: 50.73 ng/ml



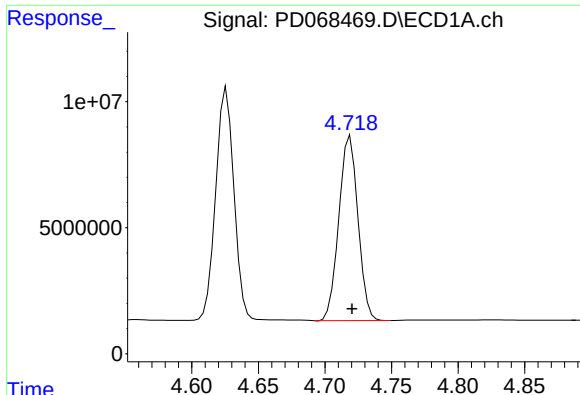
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 86250008
Conc: 57.13 ng/ml



#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 644139061
Conc: 56.87 ng/ml



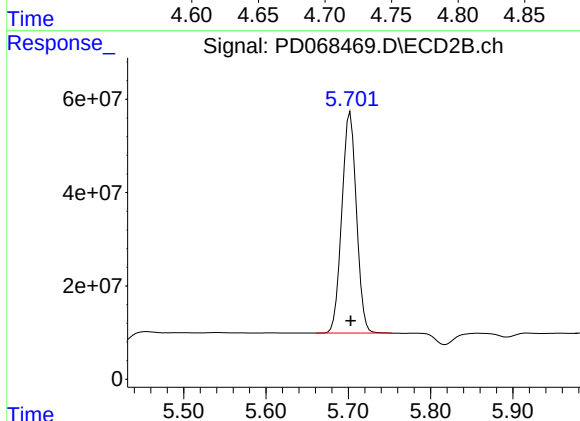
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 73343713
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

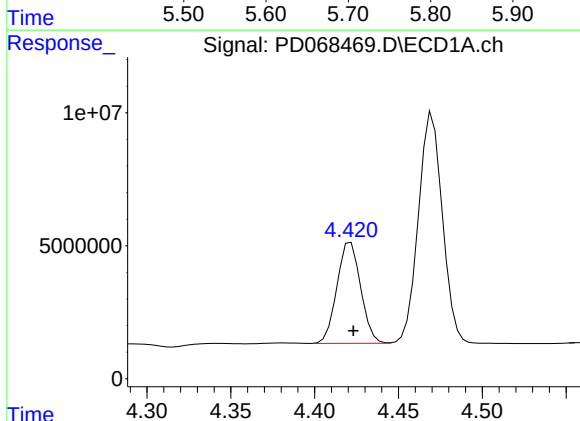
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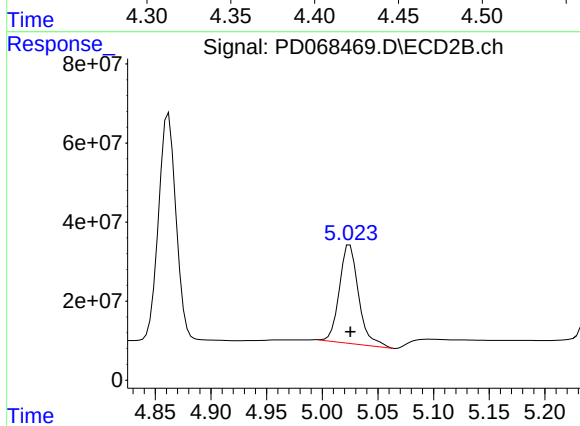
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 584339818
Conc: 49.42 ng/ml



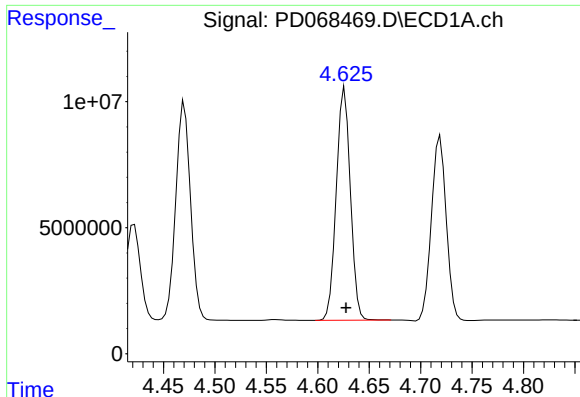
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 37349650
Conc: 53.23 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 296930599
Conc: 54.93 ng/ml



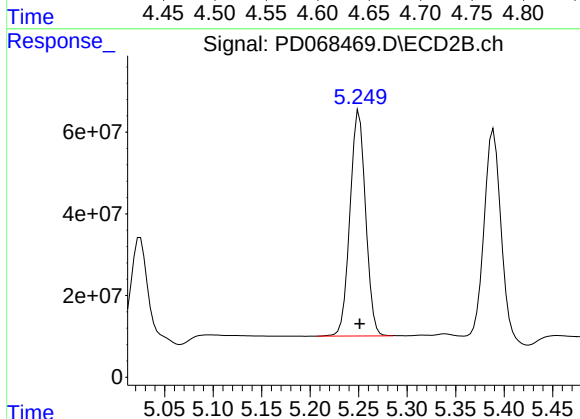
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 87892457
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

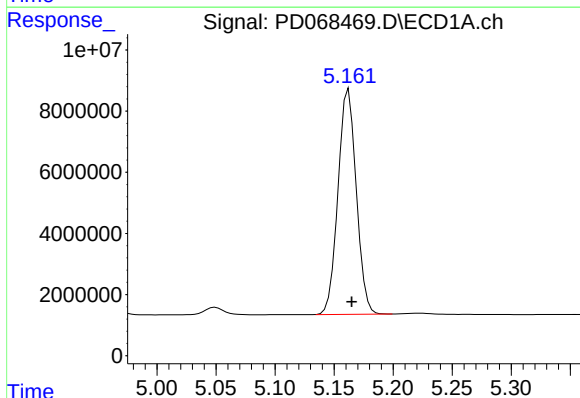
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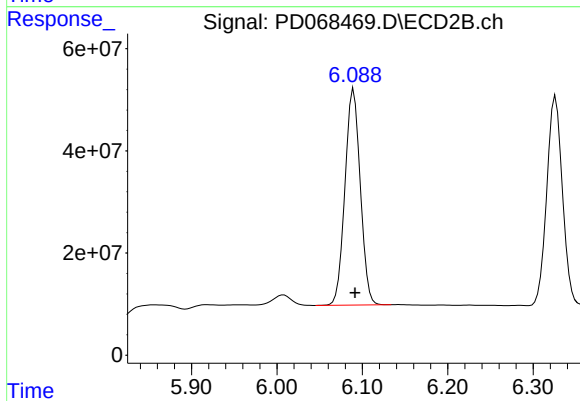
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 618885742
Conc: 49.76 ng/ml m



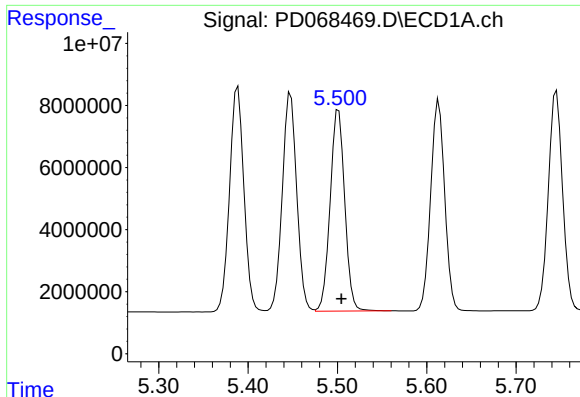
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 79310390
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 527714203
Conc: 49.24 ng/ml



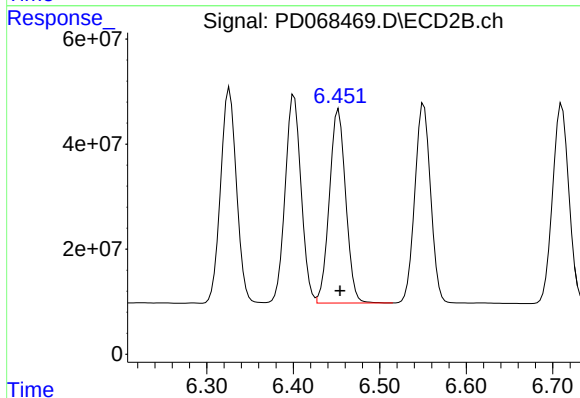
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 73790366
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

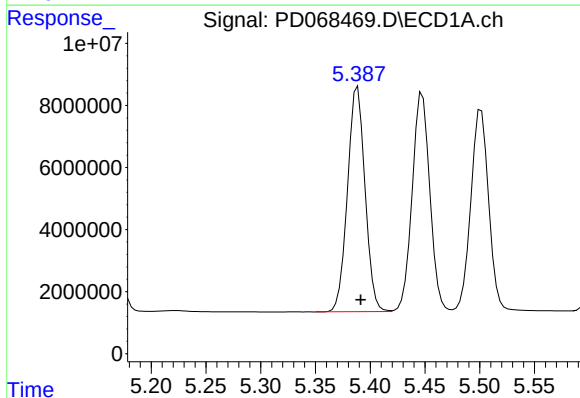
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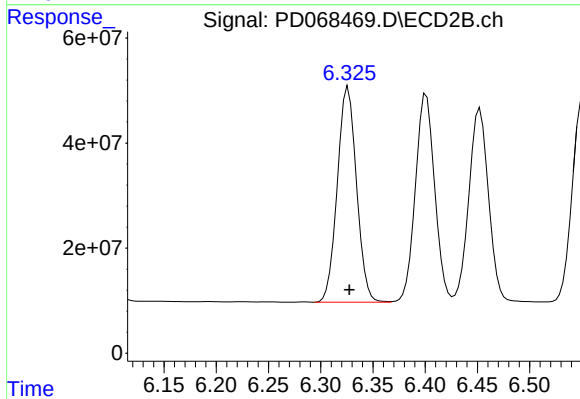
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 483282925
Conc: 50.09 ng/ml



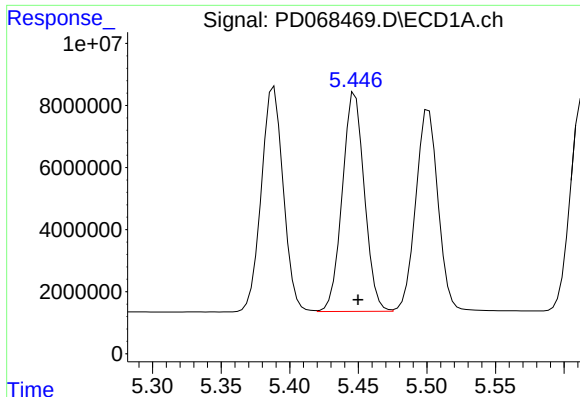
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 80689948
Conc: 54.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 523637758
Conc: 49.52 ng/ml



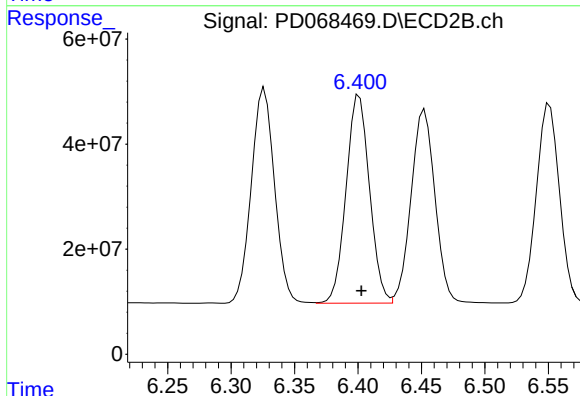
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 79122701
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

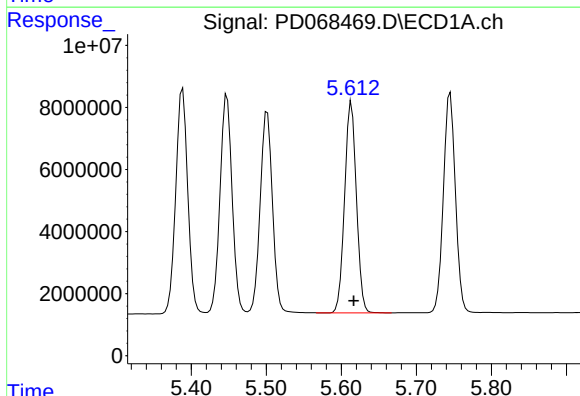
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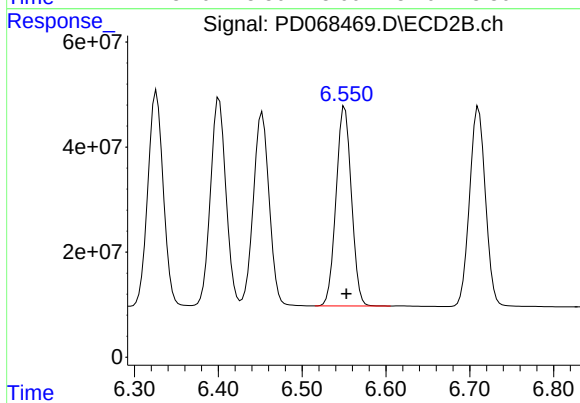
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 508799642
Conc: 49.36 ng/ml



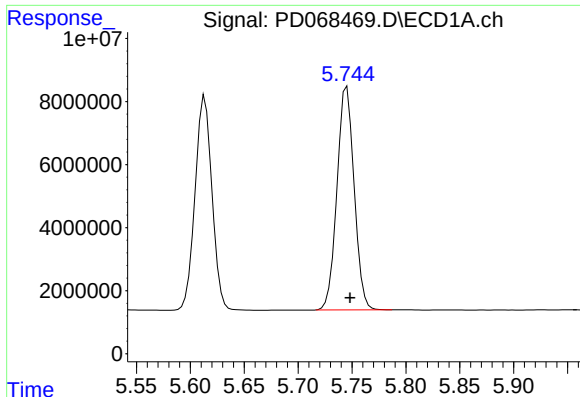
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 74305451
Conc: 54.48 ng/ml



#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 482162946
Conc: 49.32 ng/ml



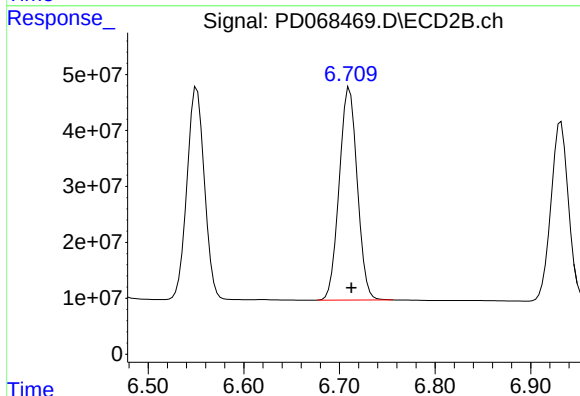
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 78460180
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

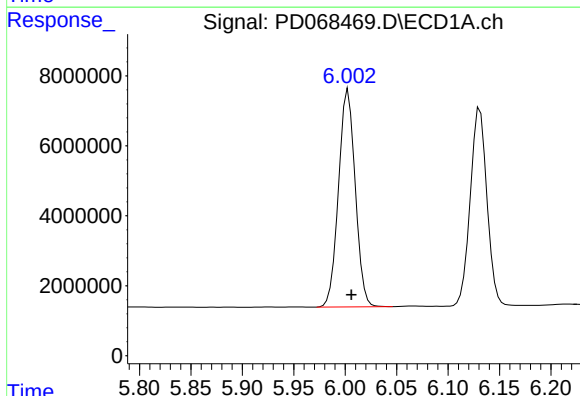
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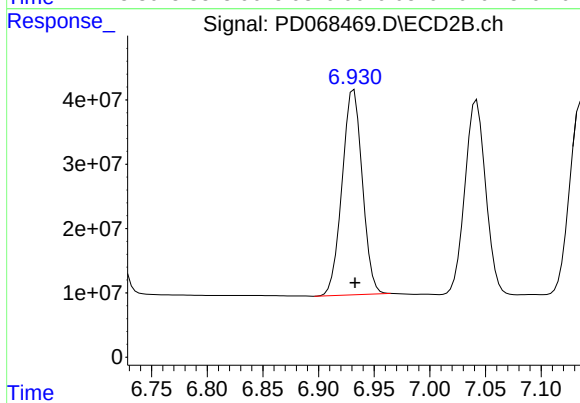
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 499832917
Conc: 48.50 ng/ml



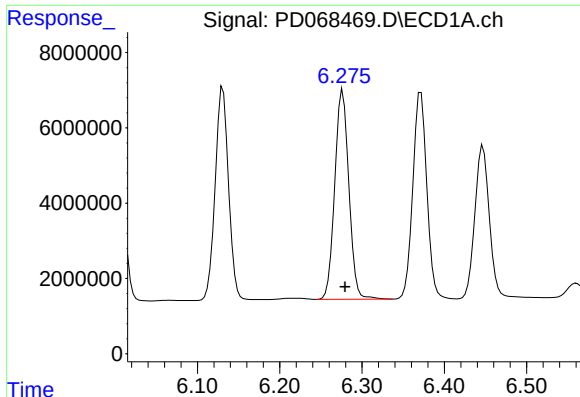
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 70237890
Conc: 56.86 ng/ml



#14 Endrin

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 403695104
Conc: 52.49 ng/ml



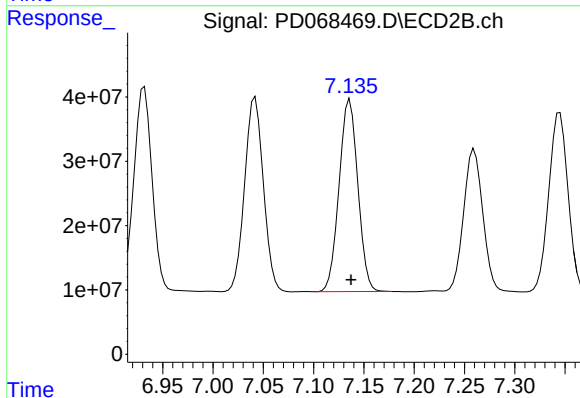
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 66207577
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

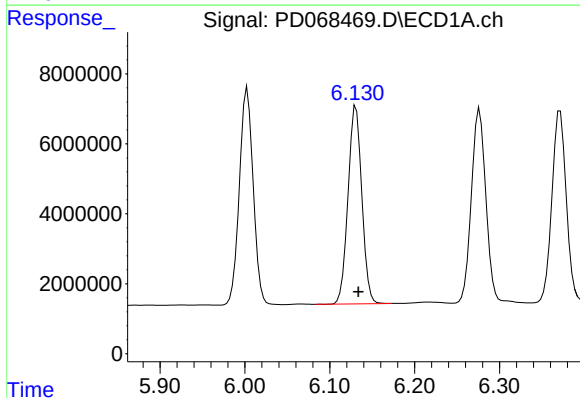
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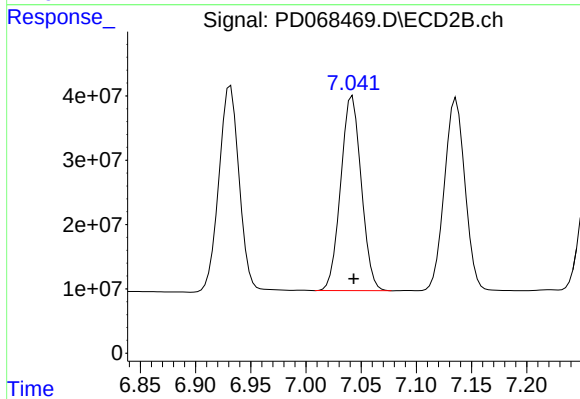
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 387351659
Conc: 47.14 ng/ml



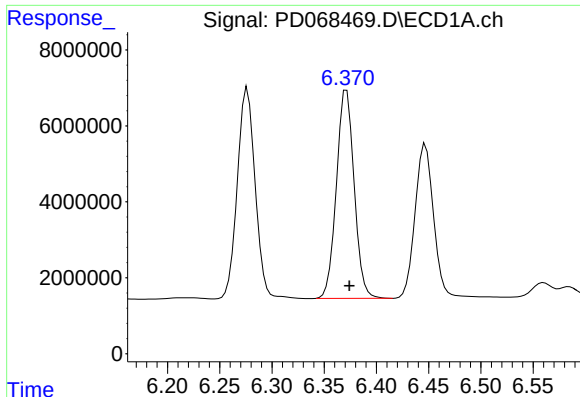
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 63916002
Conc: 53.90 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 392392718
Conc: 49.86 ng/ml



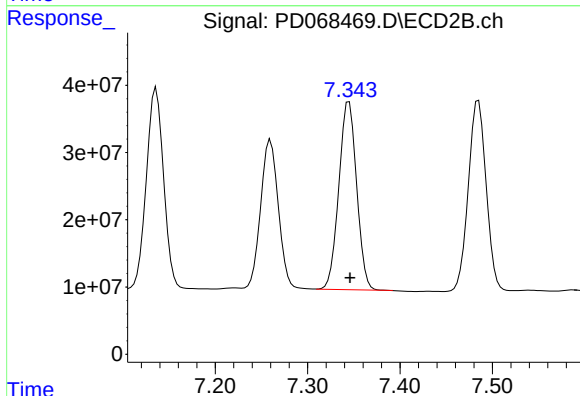
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 64811732
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

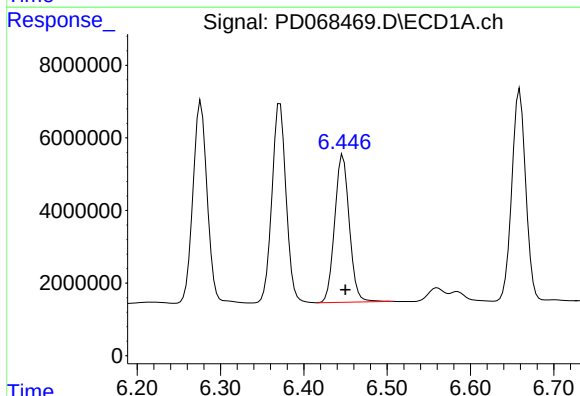
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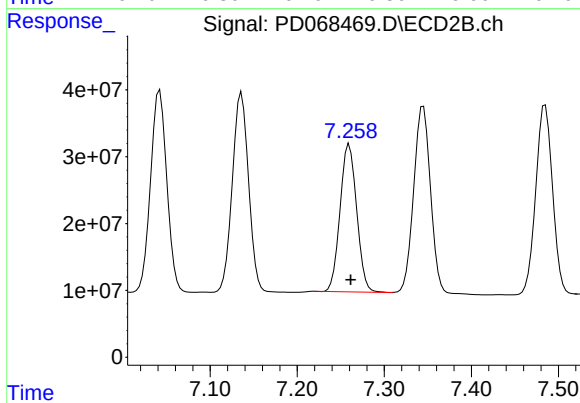
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 374997514
Conc: 53.00 ng/ml



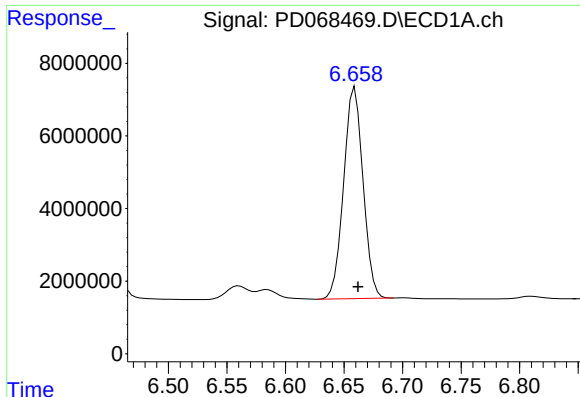
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 49694114
Conc: 54.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 293482694
Conc: 48.77 ng/ml



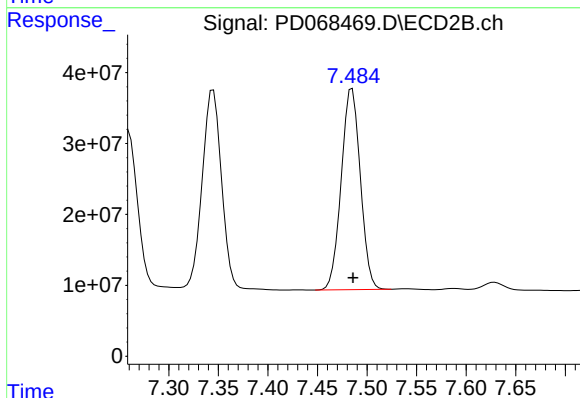
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 67108067
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

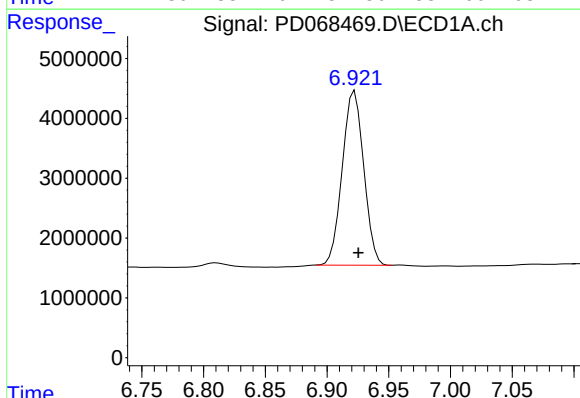
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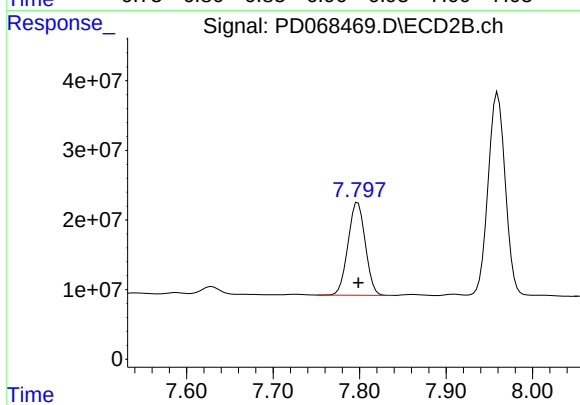
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 380208479
Conc: 48.87 ng/ml



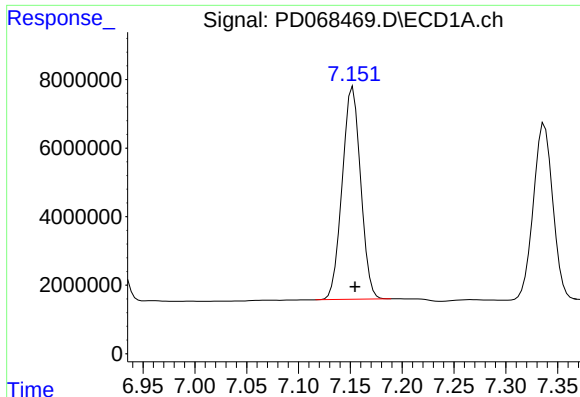
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 35224283
Conc: 54.28 ng/ml



#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 184467274
Conc: 53.09 ng/ml



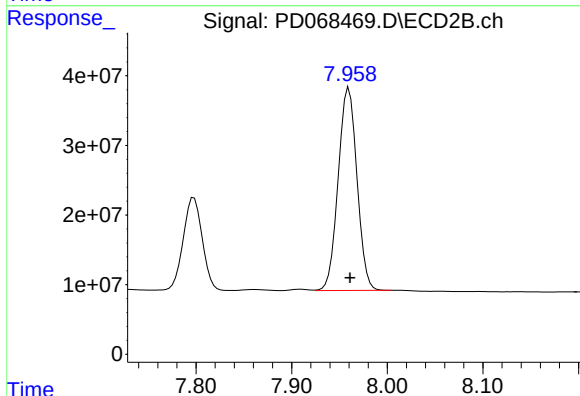
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 76692935
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

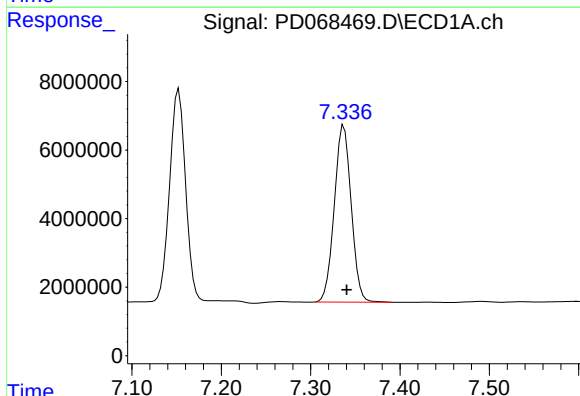
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2022
Supervised By :Ankita Jodhani 03/11/2022



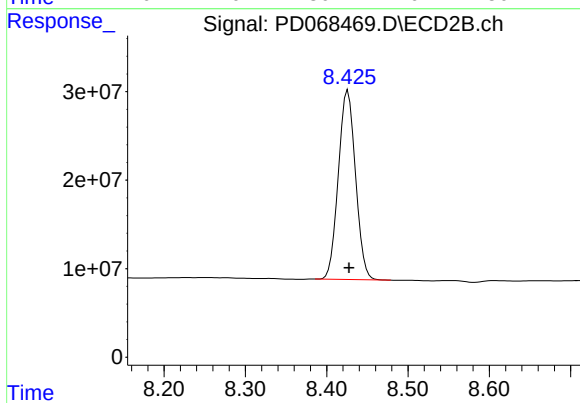
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 398157779
Conc: 47.43 ng/ml



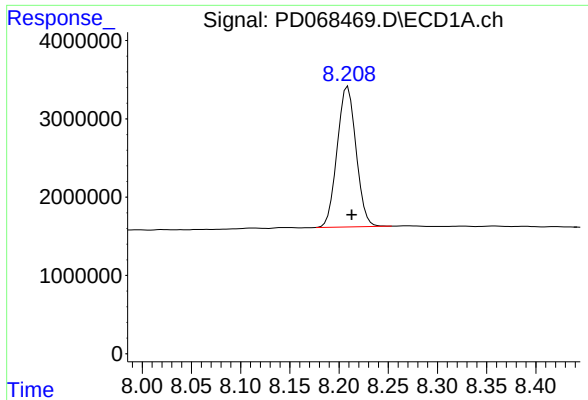
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 67820123
Conc: 53.51 ng/ml



#22 Mirex

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 313016135
Conc: 48.94 ng/ml



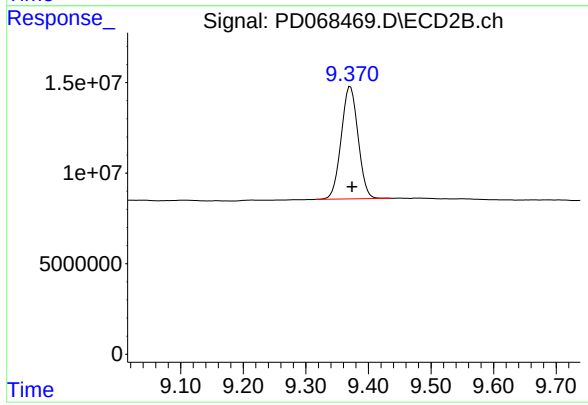
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 23976455
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
CG-B1-030722-2-5MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 116508156
Conc: 19.65 ng/ml