

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 13:19
 Operator : AR\AJ
 Sample : PB143215BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143215BS

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 22:42:39 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 x 0.2 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...	3.457	4.175	22371011	187.2E6	19.084	19.509
2)	SA Decachlor...	8.221	9.374	26317718	123.4E6	22.615	20.812
Target Compounds							
2)	A alpha-BHC	3.898	4.571	87603191	652.2E6	51.053	47.530
3)	MA gamma-BHC...	4.182	4.862	80874375	588.3E6	50.786	47.448
4)	MA Heptachlor	4.481	5.390	78452093	556.4E6	51.968	49.126
5)	MB Aldrin	4.729	5.703	81813571	568.6E6	52.237	48.093
6)	B beta-BHC	4.433	5.025	32823436	248.4E6	46.780	45.946
7)	B delta-BHC	4.637	5.251	80901591	574.1E6	50.141	46.154
8)	B Heptachlo...	5.174	6.091	74014420	500.4E6	50.768	46.692
9)	A Endosulfan I	5.513	6.454	68836724	456.8E6	50.475	47.340
10)	B gamma-Chl...	5.400	6.328	75649461	502.8E6	50.817	47.549
11)	B alpha-Chl...	5.459	6.403	74538589	487.8E6	50.727	47.328
12)	B 4,4'-DDE	5.625	6.552	70260833	465.0E6	51.510	47.567
13)	MA Dieldrin	5.756	6.712	76329230	495.9E6	51.908	48.118
14)	MA Endrin	6.015	6.933	67603943	376.4E6	54.725	48.944
15)	B Endosulfa...	6.288	7.136	66822218	401.2E6	52.520m	48.819m
16)	A 4,4'-DDD	6.143	7.042	60814407	371.5E6	51.280	47.203m
17)	MA 4,4'-DDT	6.384	7.347	61885579	365.0E6	56.118	51.589
18)	B Endrin al...	6.458	7.262	53188711	326.4E6	58.034	54.235
19)	B Endosulfa...	6.671	7.487	65189856	375.8E6	51.729	48.304
20)	A Methoxychlor	6.934	7.800	34767076	183.3E6	53.579	52.751
21)	B Endrin ke...	7.164	7.962	74695664	401.7E6	50.735	47.848
22)	Mirex	7.349	8.428	65078292	307.1E6	51.343	48.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068452.D
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Acq On : 10 Mar 2022 13:19
Operator : AR\AJ
Sample : PB143215BS
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Instrument :

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ClientSampleId :

PB143215BS

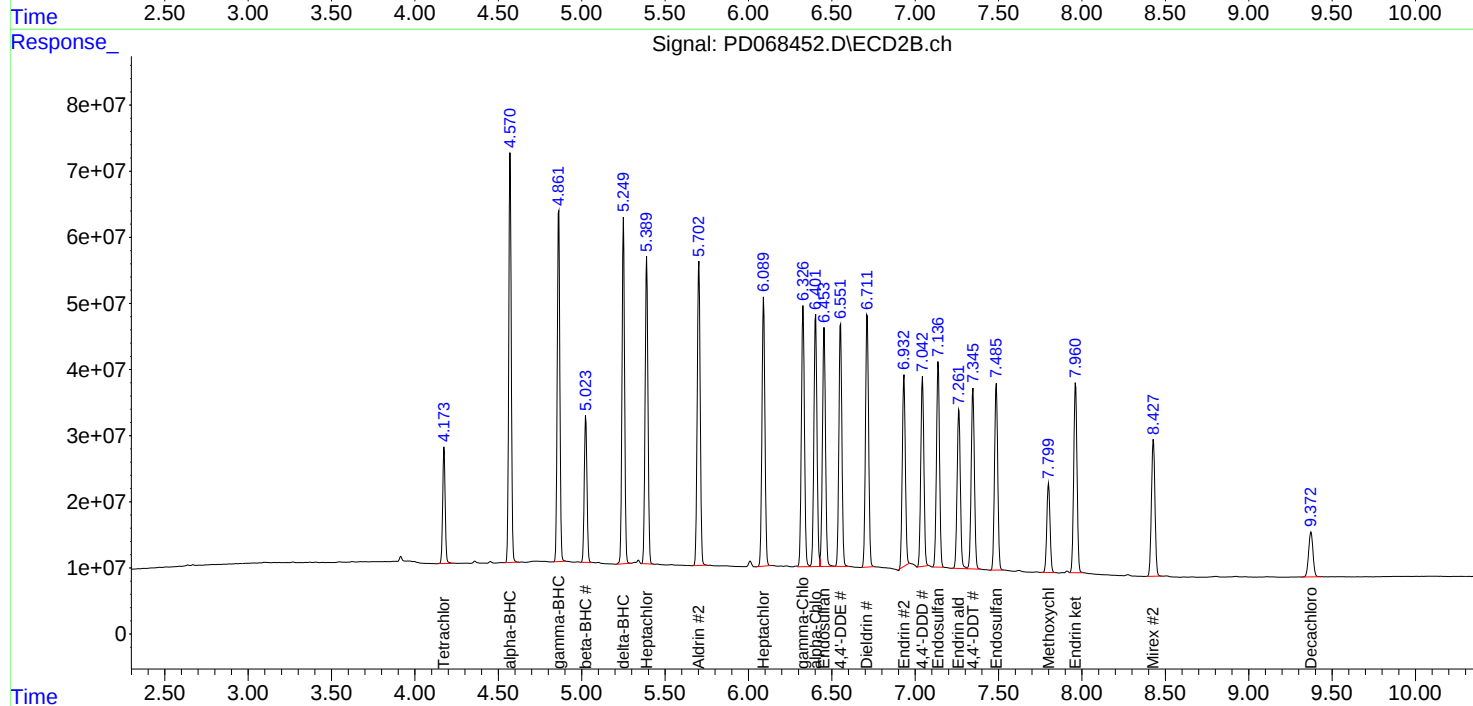
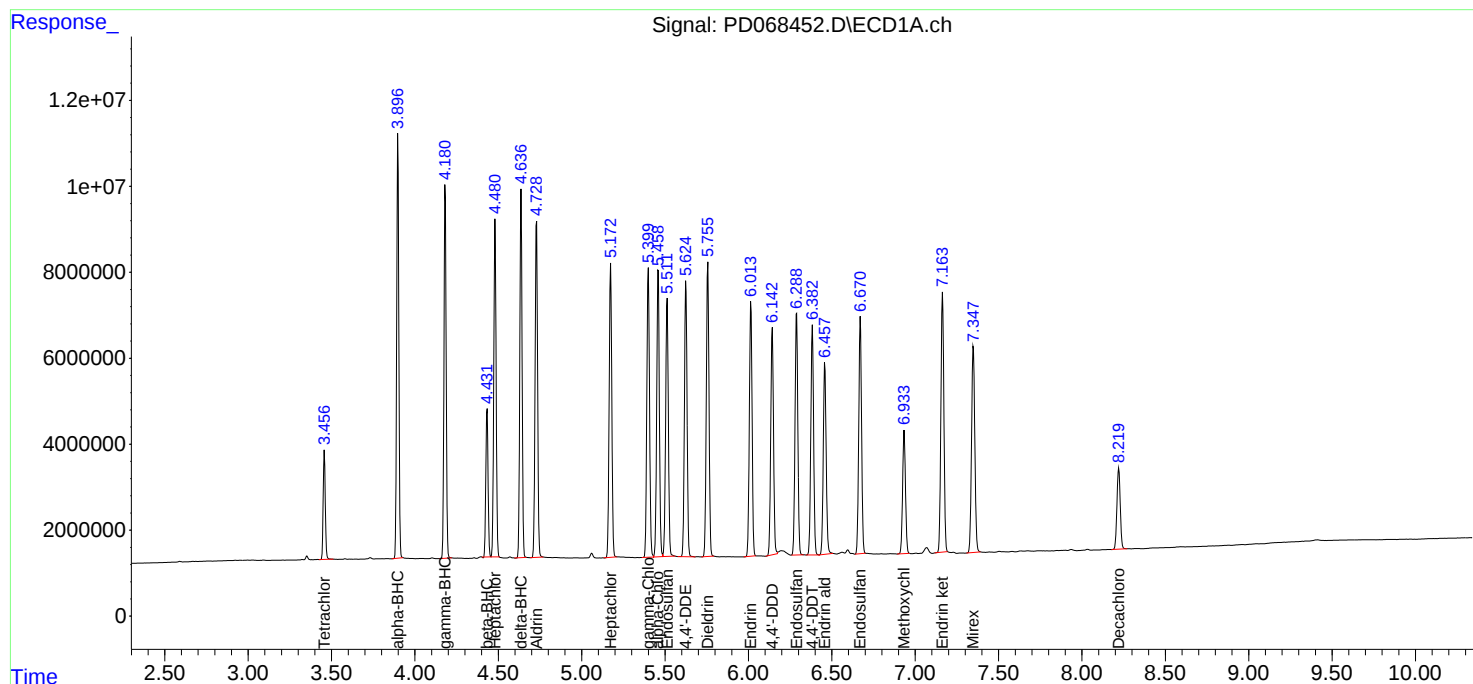
Manual Integrations

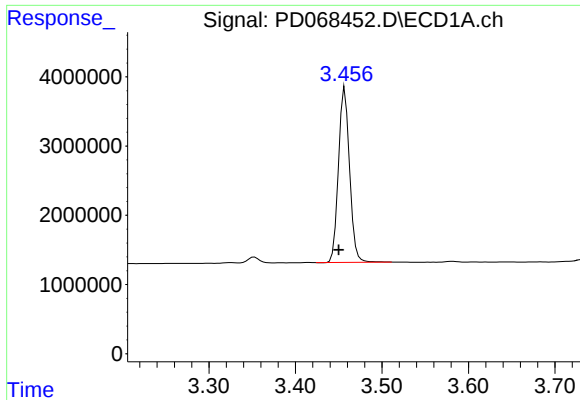
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Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:42:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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





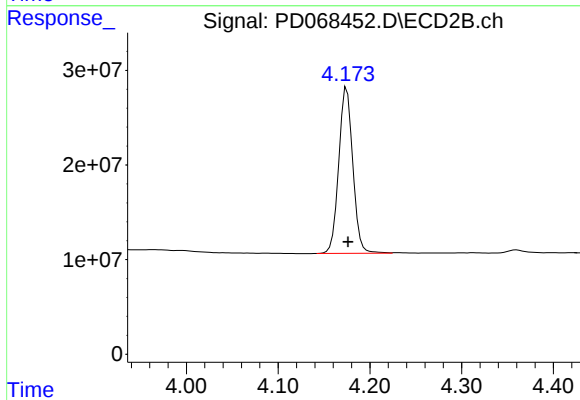
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 22371011
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

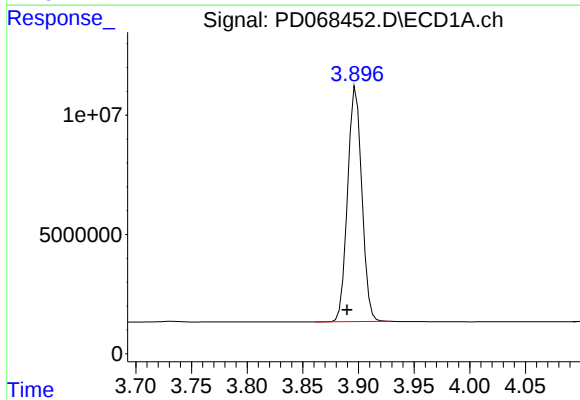
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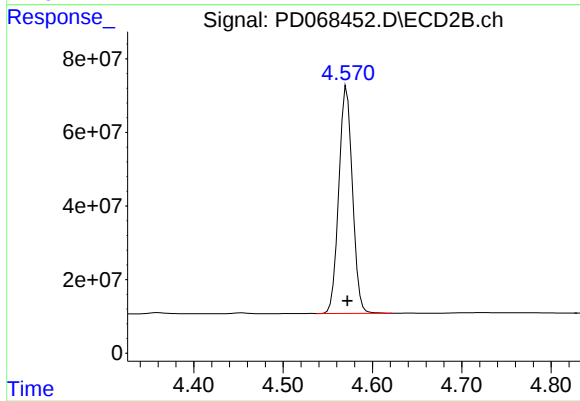
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 187246384
Conc: 19.51 ng/ml



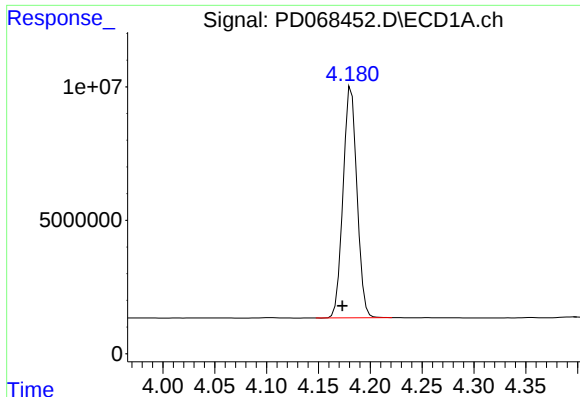
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 87603191
Conc: 51.05 ng/ml



#2 alpha-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 652178351
Conc: 47.53 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.009 min
Response: 80874375
Conc: 50.79 ng/ml

Instrument :

ECD_D

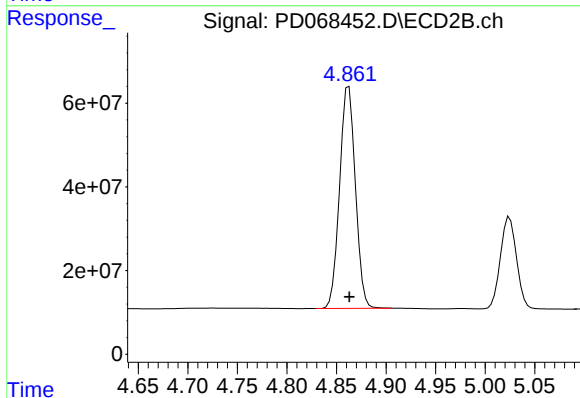
ClientSampleId :

PB143215BS

Manual Integrations

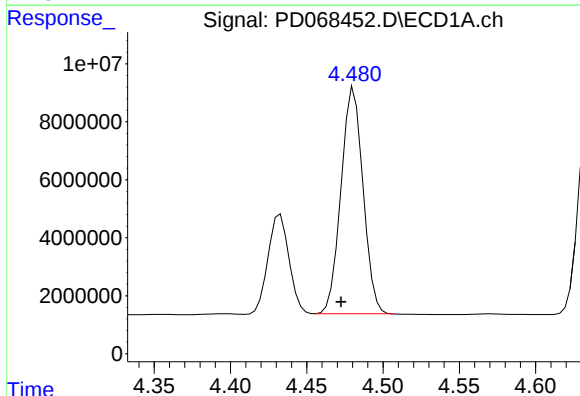
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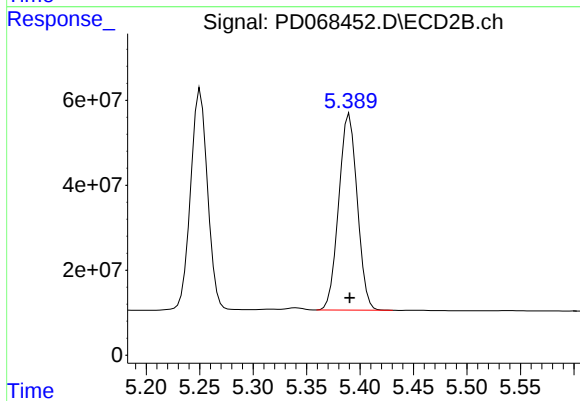
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 58833309
Conc: 47.45 ng/ml



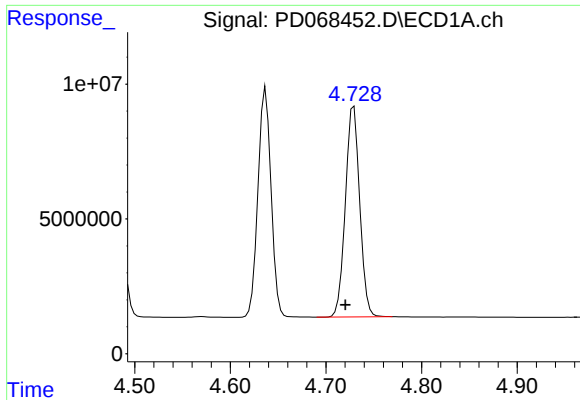
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 78452093
Conc: 51.97 ng/ml



#4 Heptachlor

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 556441625
Conc: 49.13 ng/ml



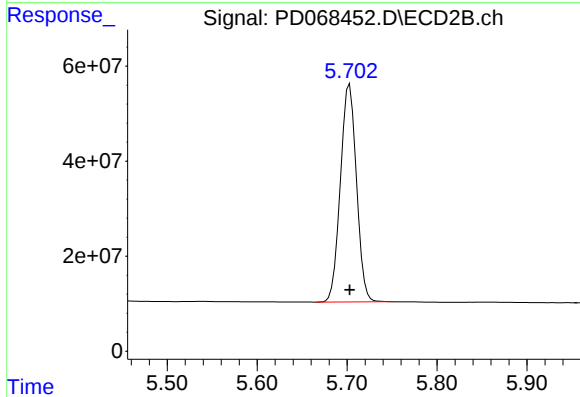
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 81813571
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

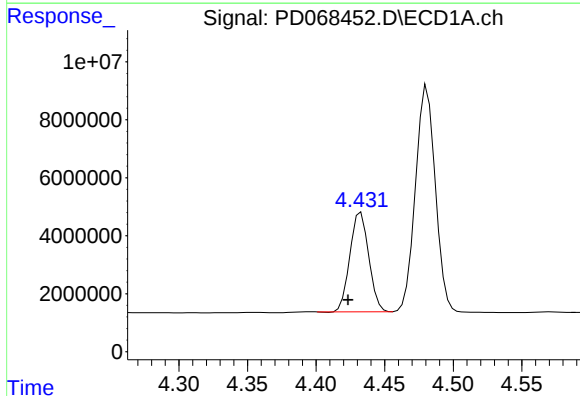
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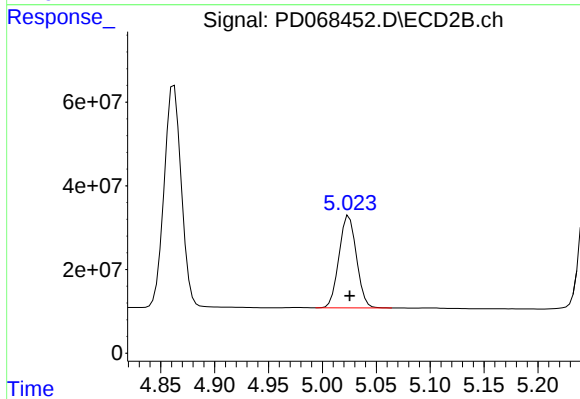
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 568633093
Conc: 48.09 ng/ml



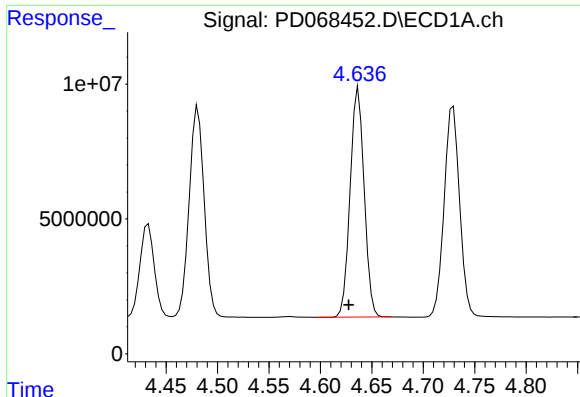
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.010 min
Response: 32823436
Conc: 46.78 ng/ml



#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 248358169
Conc: 45.95 ng/ml



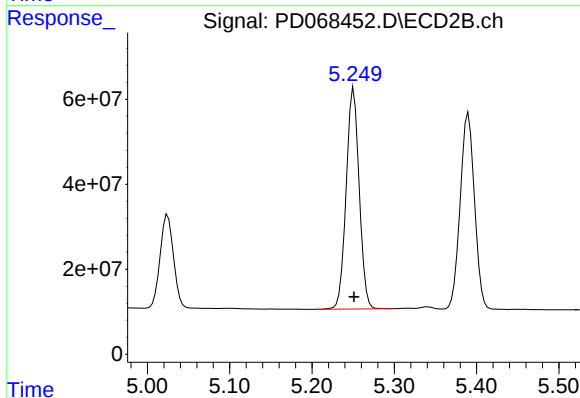
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 80901591
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

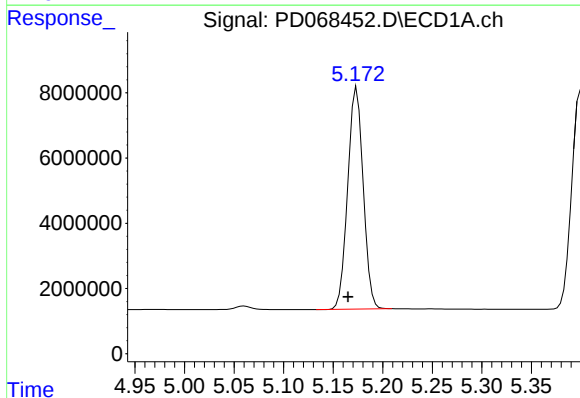
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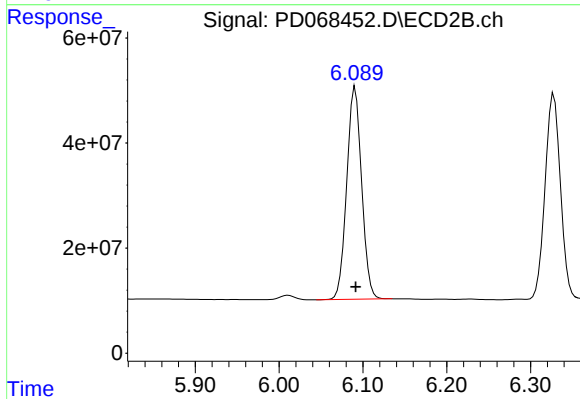
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 574066907
Conc: 46.15 ng/ml



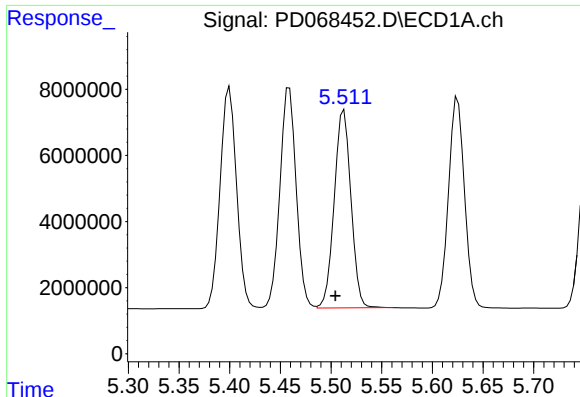
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 74014420
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 500427817
Conc: 46.69 ng/ml



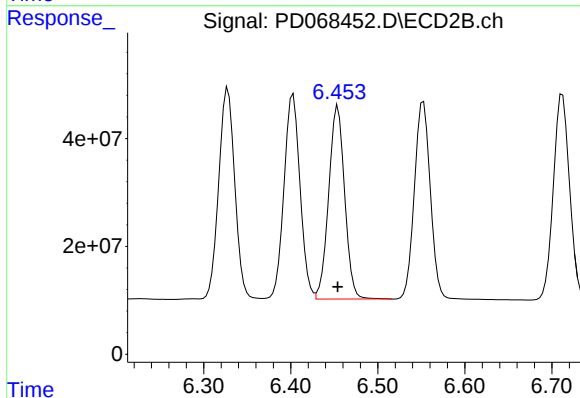
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 68836724
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

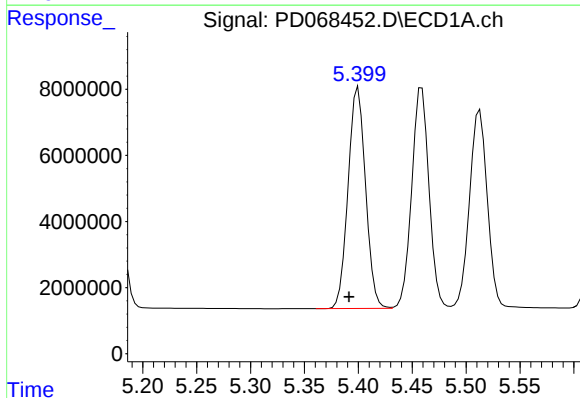
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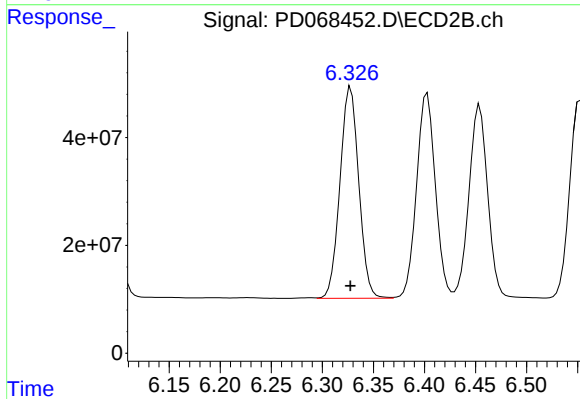
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 456787764
Conc: 47.34 ng/ml



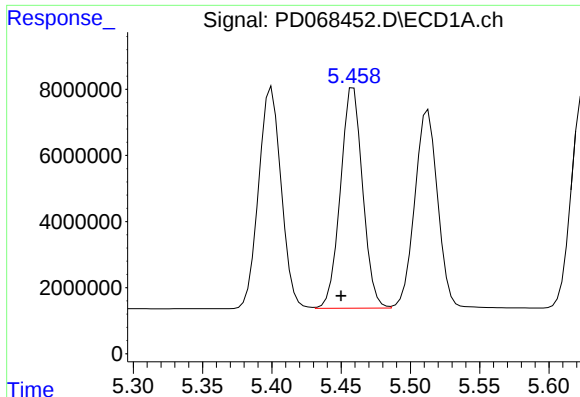
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 75649461
Conc: 50.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 502784904
Conc: 47.55 ng/ml



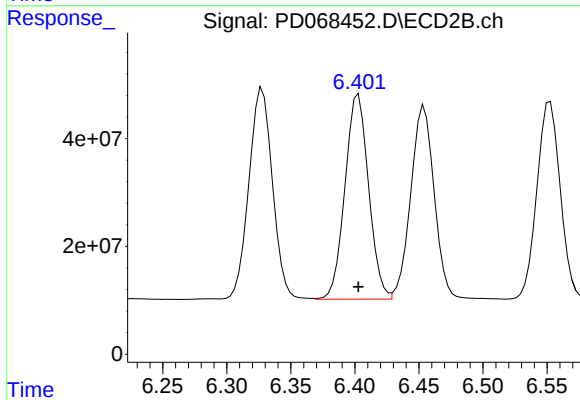
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 74538589
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

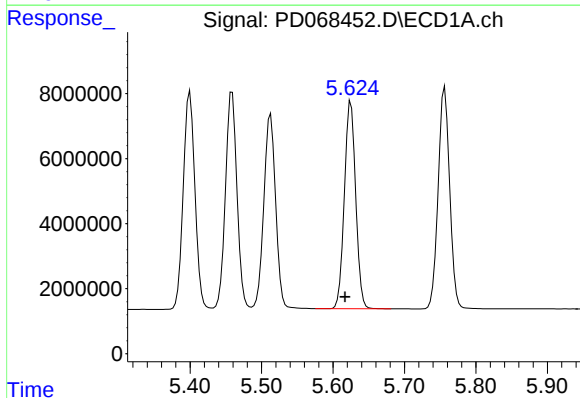
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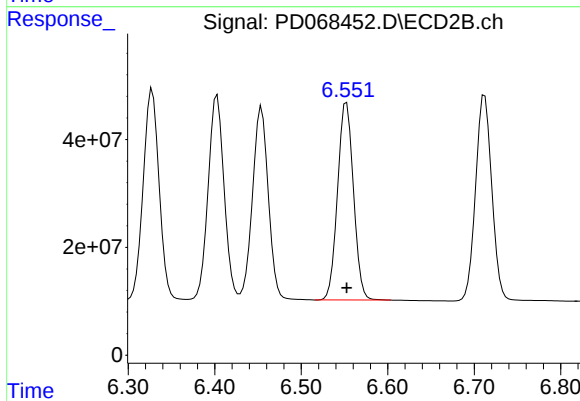
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 487825244
Conc: 47.33 ng/ml



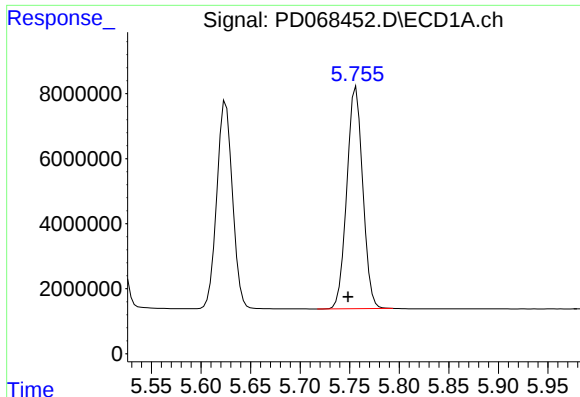
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 70260833
Conc: 51.51 ng/ml



#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 465024674
Conc: 47.57 ng/ml



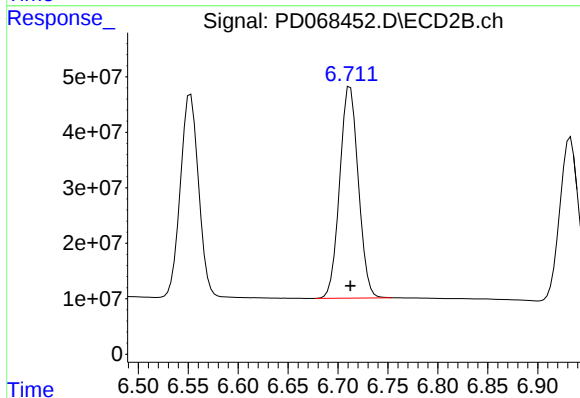
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 76329230
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

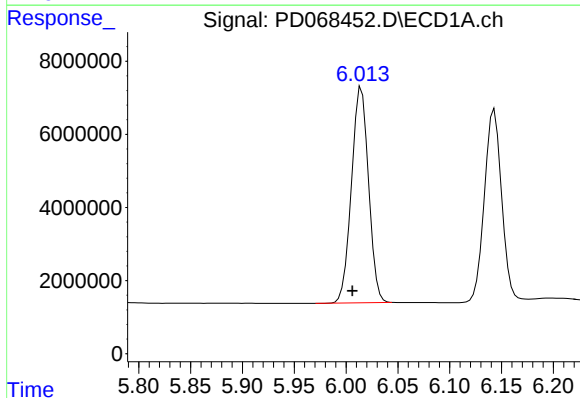
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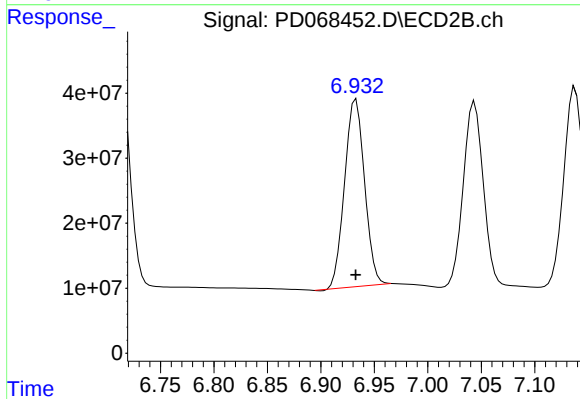
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 495863461
Conc: 48.12 ng/ml



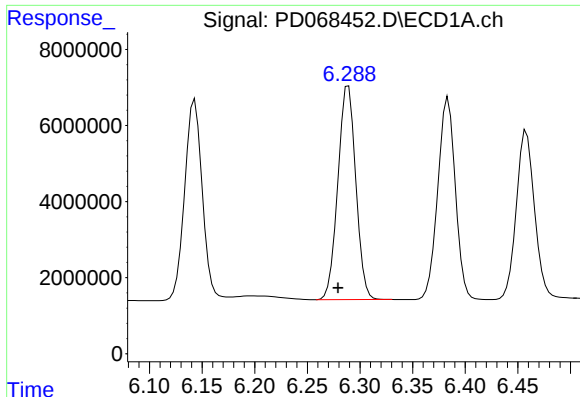
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 67603943
Conc: 54.73 ng/ml



#14 Endrin

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 376405130
Conc: 48.94 ng/ml



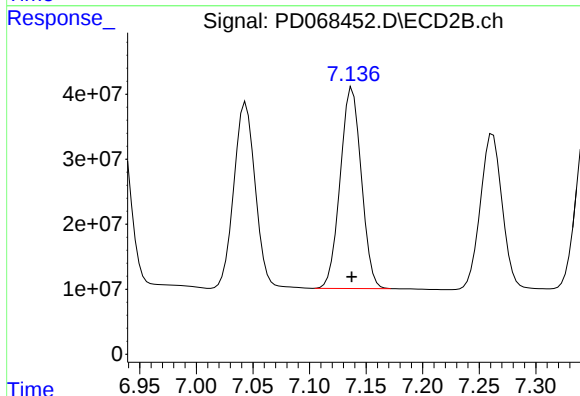
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 66822218
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

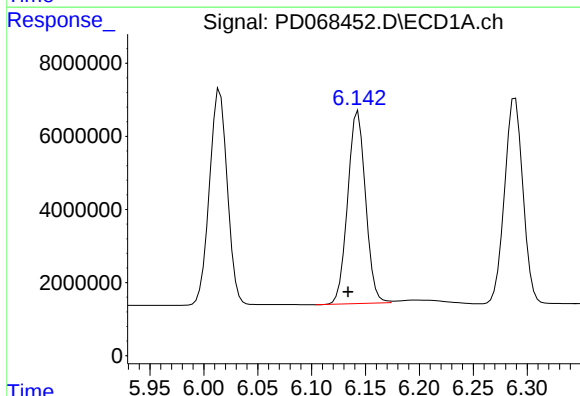
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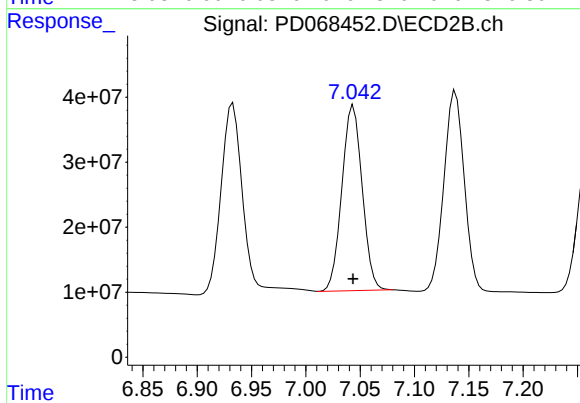
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 401157065
Conc: 48.82 ng/ml m



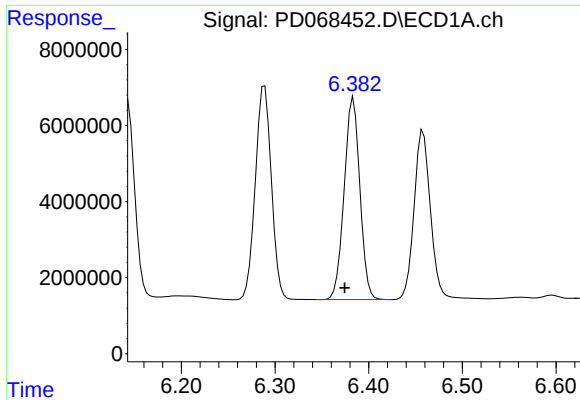
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 60814407
Conc: 51.28 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 371489763
Conc: 47.20 ng/ml m



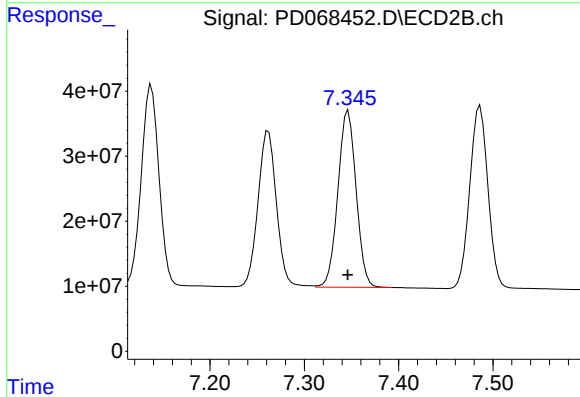
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 61885579
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

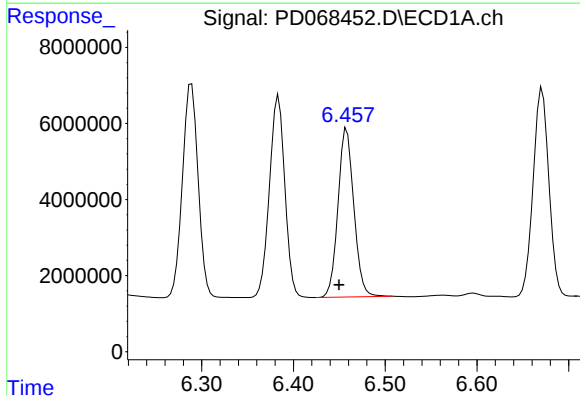
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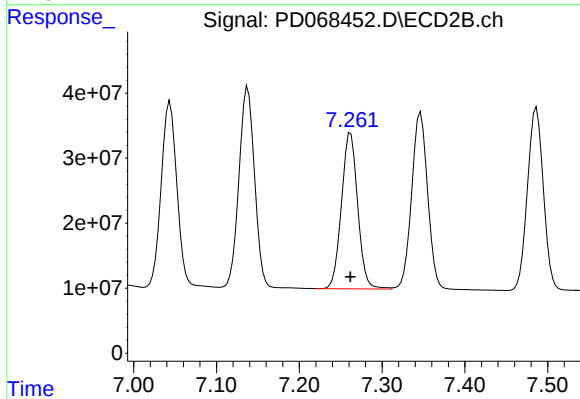
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 365015543
Conc: 51.59 ng/ml



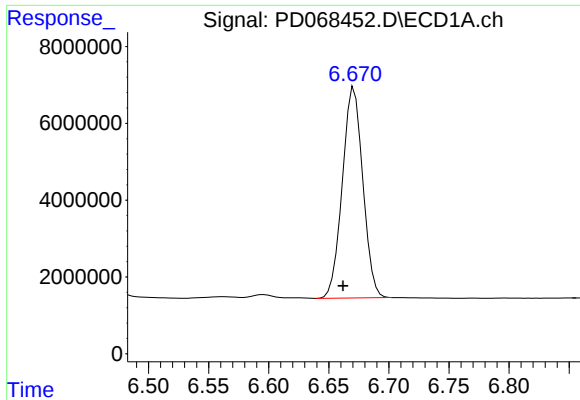
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 53188711
Conc: 58.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 326361982
Conc: 54.24 ng/ml



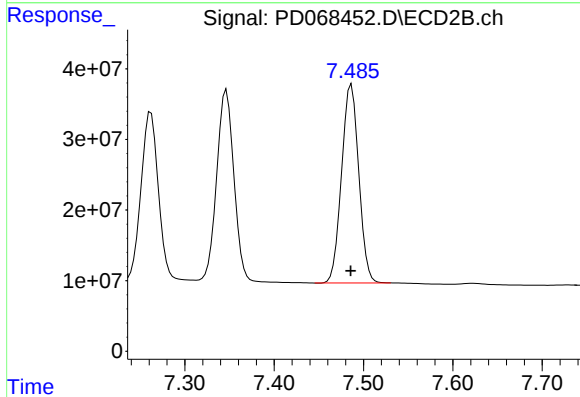
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 65189856
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

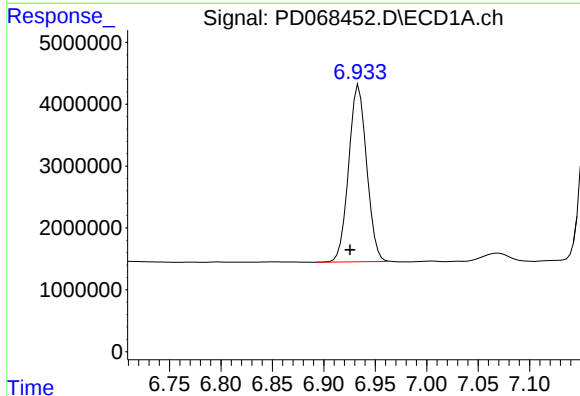
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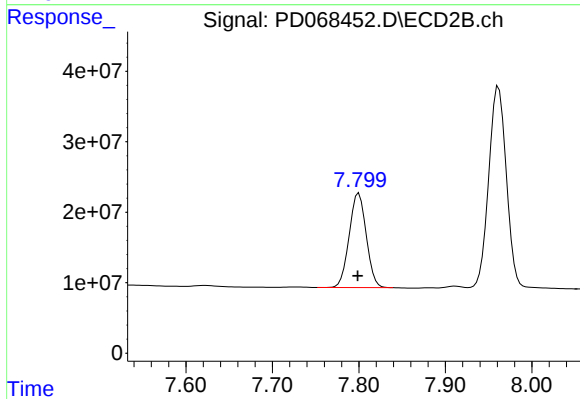
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 375818267
Conc: 48.30 ng/ml



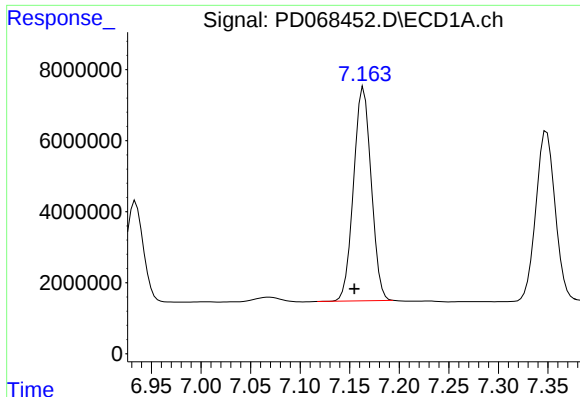
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 34767076
Conc: 53.58 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 183281303
Conc: 52.75 ng/ml



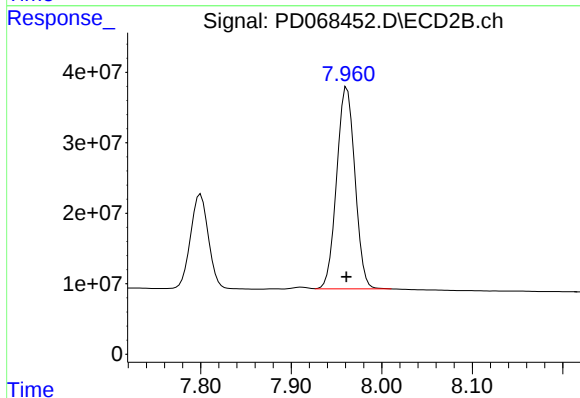
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 74695664
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

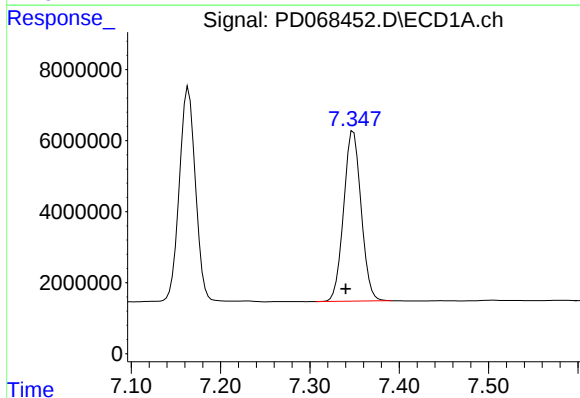
Manual Integrations
APPROVED

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



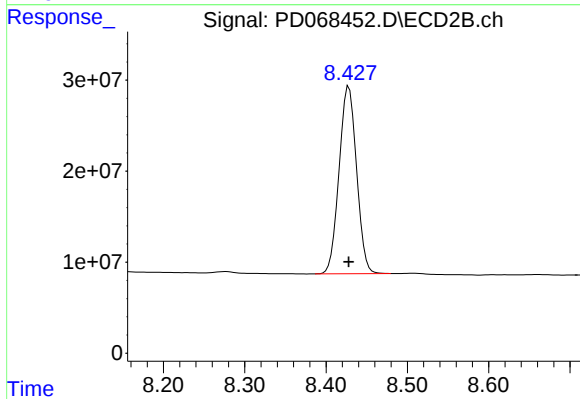
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 401673533
Conc: 47.85 ng/ml



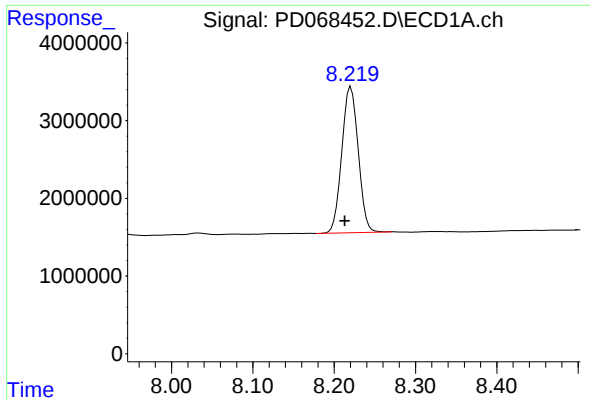
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 65078292
Conc: 51.34 ng/ml



#22 Mirex

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 307149490
Conc: 48.02 ng/ml



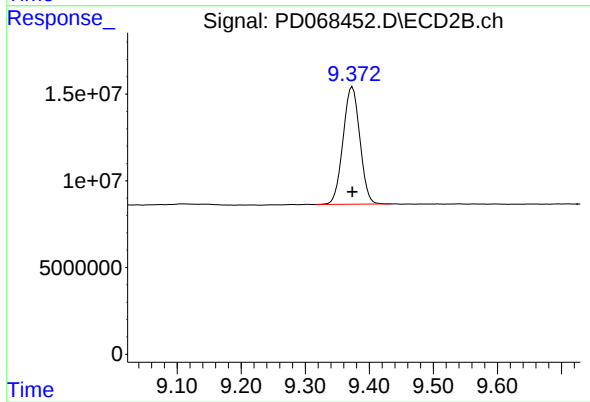
#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 26317718
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143215BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 123390353
Conc: 20.81 ng/ml