

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 22:11
 Operator : AR\AJ
 Sample : M2383-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KSB-03(7-9)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 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...	3.440	3.971	20365823	202.5E6	18.489	17.478
28)	SA Decachlor...	8.194	9.024	25858588	175.0E6	20.546	17.150
Target Compounds							
2)	A alpha-BHC	3.877	4.359	87087957	900.2E6	50.228	46.754
3)	MA gamma-BHC...	4.160	4.644	86436074	823.6E6	53.163	47.721
4)	MA Heptachlor	4.460	5.151	76957094	796.5E6	48.921	48.037
5)	MB Aldrin	4.708	5.455	74421877	779.8E6	48.579	46.715
6)	B beta-BHC	4.410	4.815	32381991	293.4E6	40.109	39.556
7)	B delta-BHC	4.614	5.029	80332418	728.8E6	48.734	52.162m
8)	B Heptachlo...	5.152	5.841	67357160	636.0E6	46.740	41.580
9)	A Endosulfan I	5.490	6.197	53921470	645.9E6	39.736m	45.474
10)	B gamma-Chl...	5.378	6.073	74479757	776.5E6	50.777	49.811m
11)	B alpha-Chl...	5.437	6.147	69023206	710.8E6	47.808	47.966
12)	B 4,4'-DDE	5.600	6.303	131.0E6	1097.2E6	91.333	72.693
13)	MA Dieldrin	5.733	6.454	73095465	689.1E6	49.401	45.444
14)	MA Endrin	5.991	6.671	67846984	571.1E6	50.728	44.763
15)	B Endosulfa...	6.264	6.880	55647427	638.4E6	44.728	53.234
16)	A 4,4'-DDD	6.117	6.794	54392673	677.7E6	45.215	55.861
17)	MA 4,4'-DDT	6.357	7.092	72020556	731.9E6	63.012	64.913
18)	B Endrin al...	6.433	7.004	44591671	397.8E6	41.950	39.055
19)	B Endosulfa...	6.646	7.227	50014656	527.6E6	41.496	42.996
20)	A Methoxychlor	6.904	7.551	27264280	288.6E6	40.628	50.302
21)	B Endrin ke...	7.137	7.697	55073529	598.3E6	37.269	49.879 #
22)	Mirex	7.326	8.152	38873745	359.1E6	36.229	47.227 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 22:11
Operator : AR\AJ
Sample : M2383-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

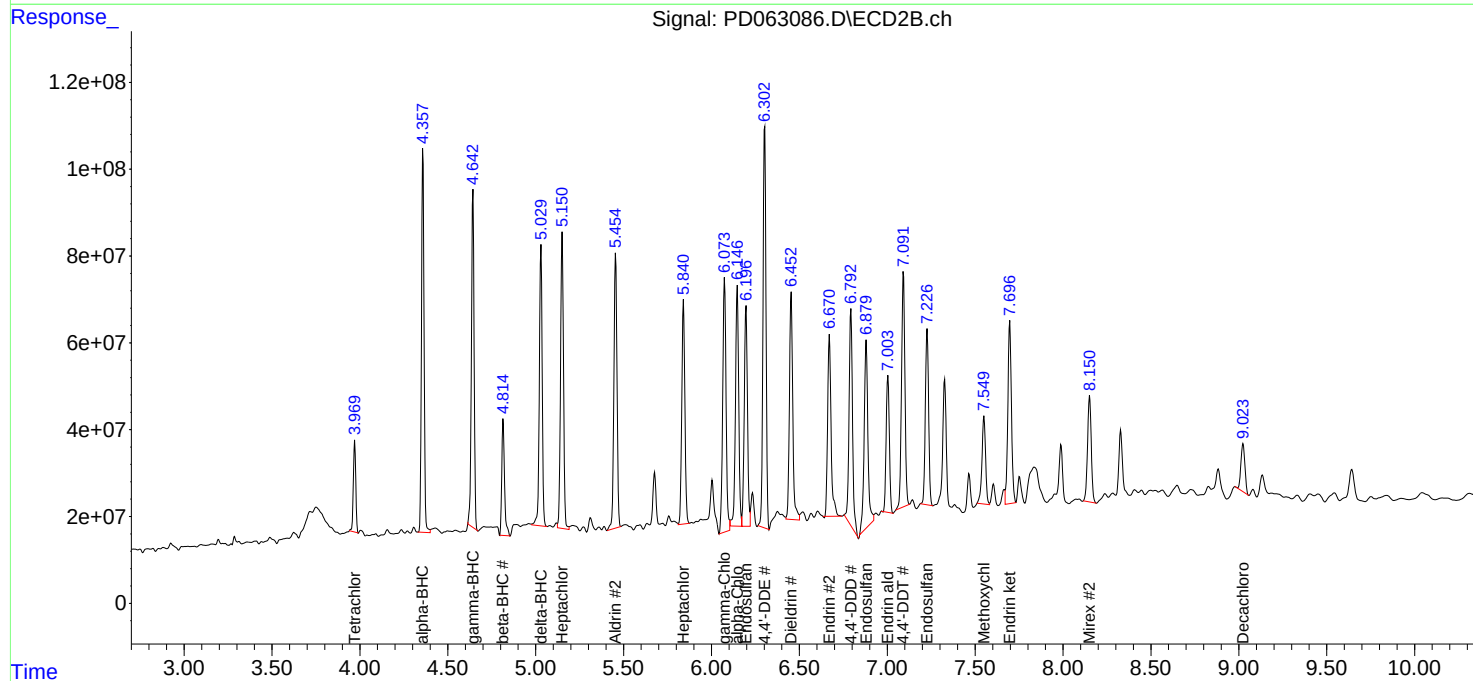
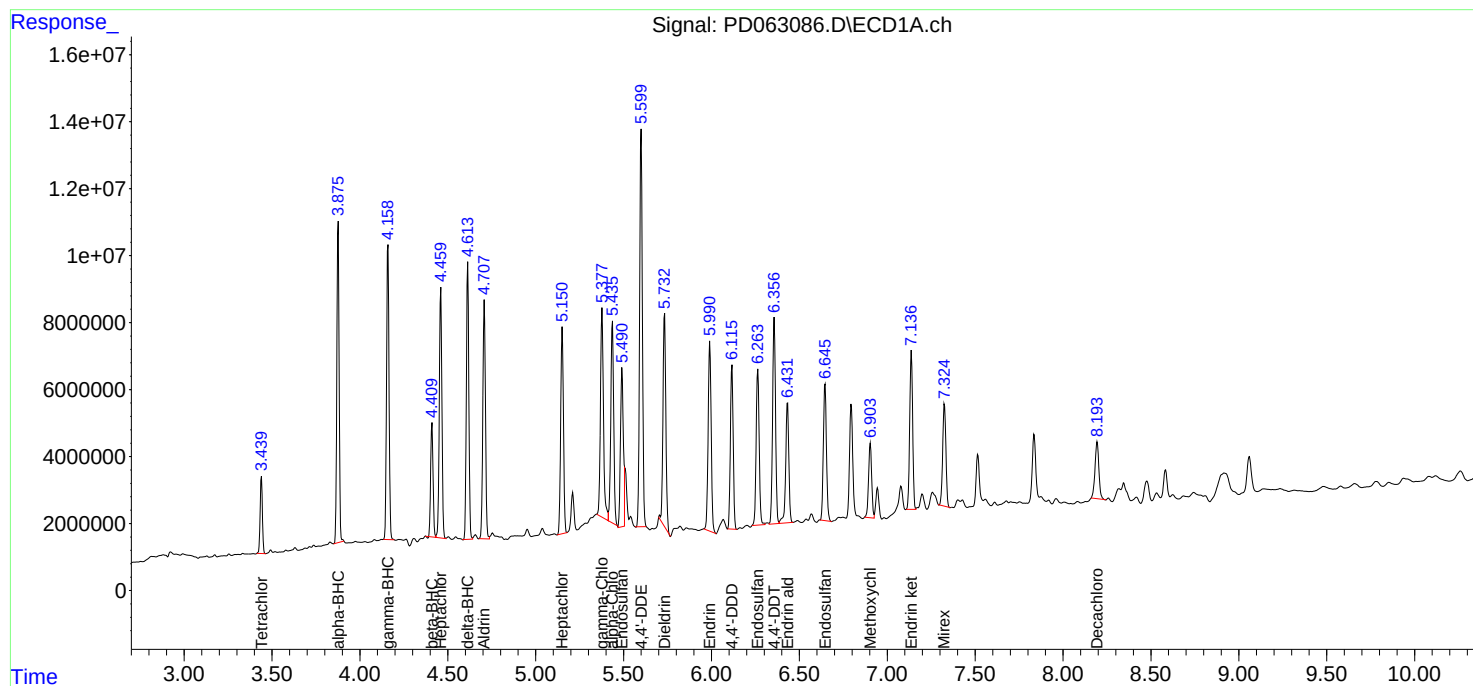
Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

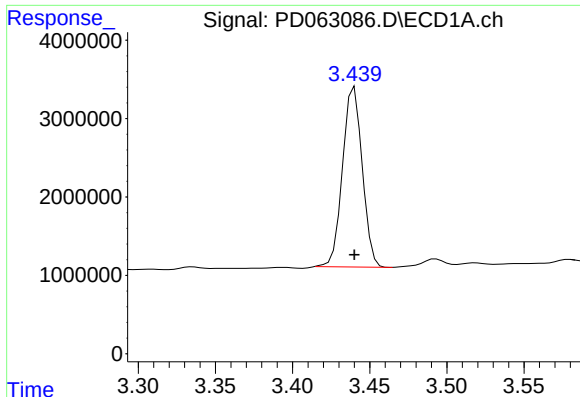
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:22:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response 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





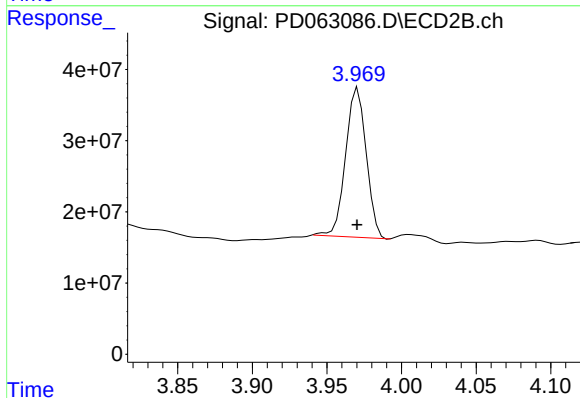
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20365823
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

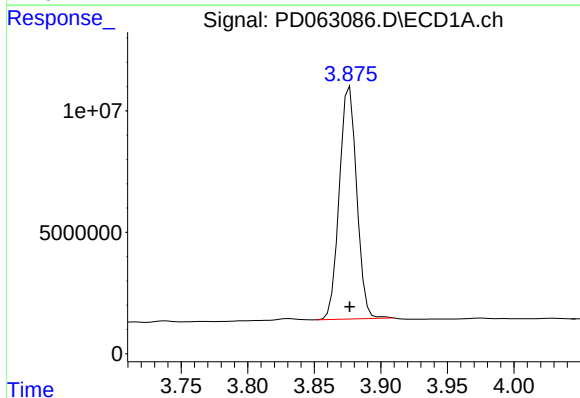
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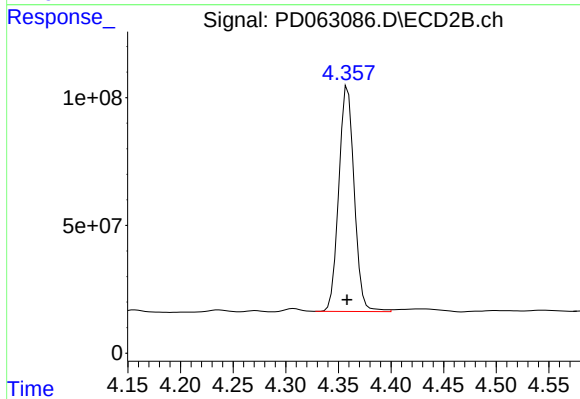
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 202541316
Conc: 17.48 ng/ml



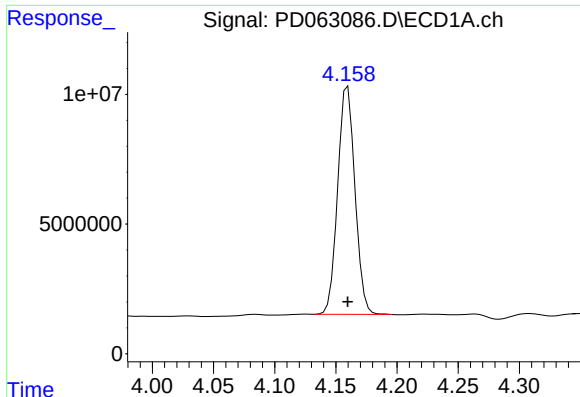
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 87087957
Conc: 50.23 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 900221515
Conc: 46.75 ng/ml



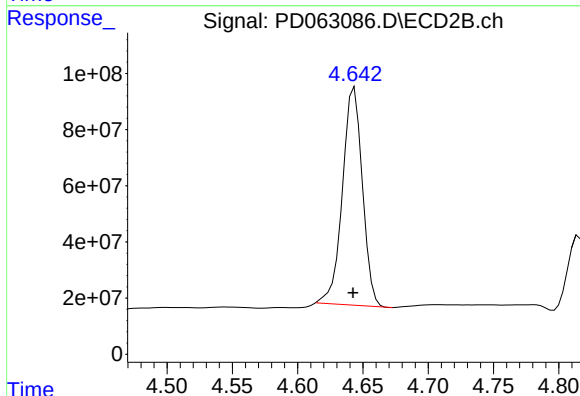
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 86436074
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

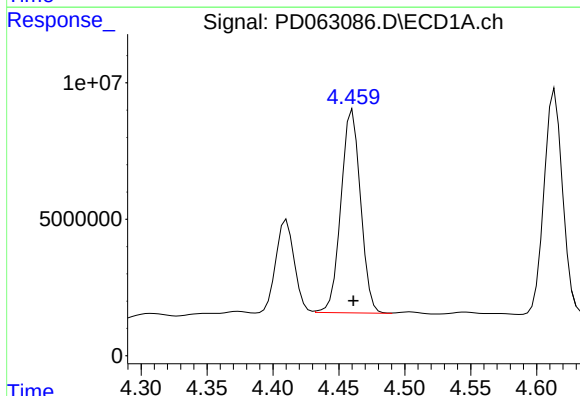
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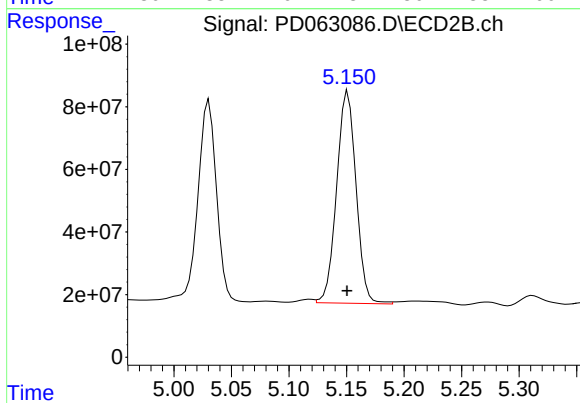
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 823618416
Conc: 47.72 ng/ml



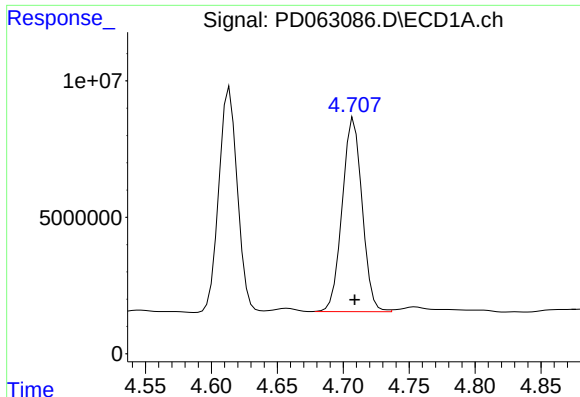
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 76957094
Conc: 48.92 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 796482822
Conc: 48.04 ng/ml



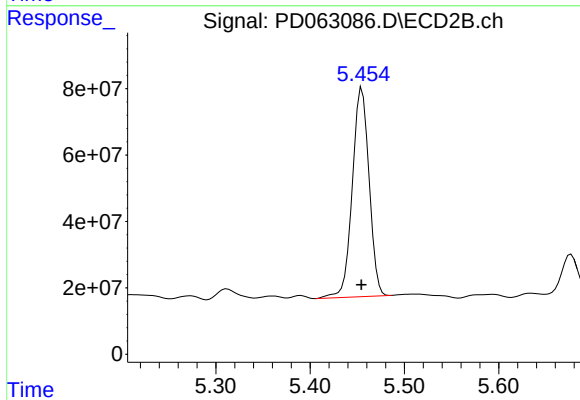
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 74421877
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

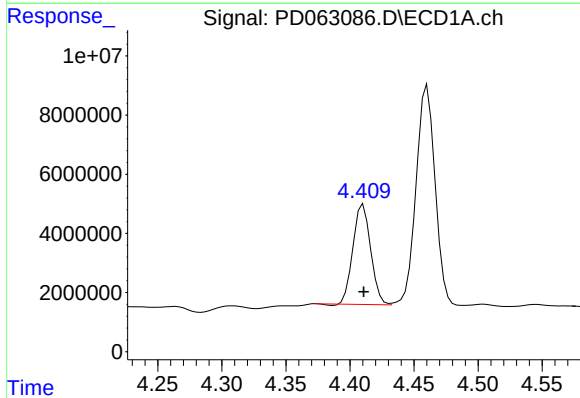
Manual Integrations
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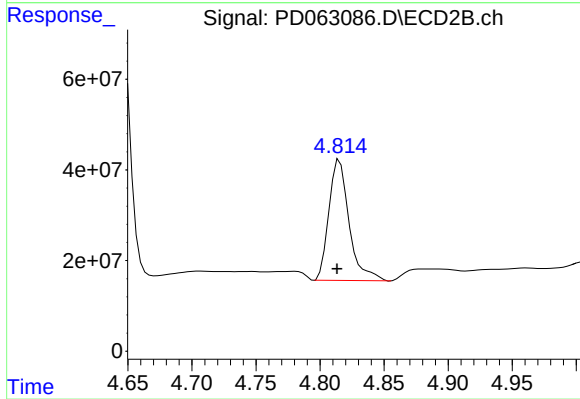
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 779770264
Conc: 46.72 ng/ml



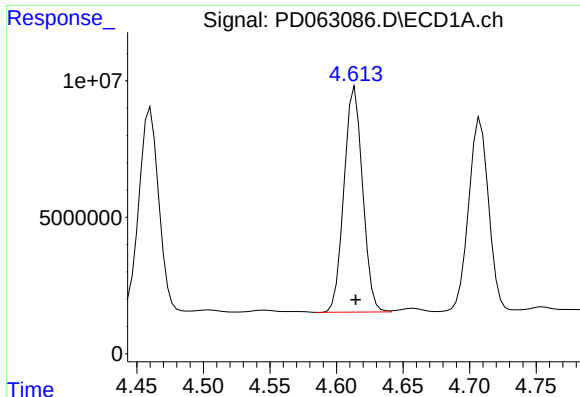
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32381991
Conc: 40.11 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 293408520
Conc: 39.56 ng/ml



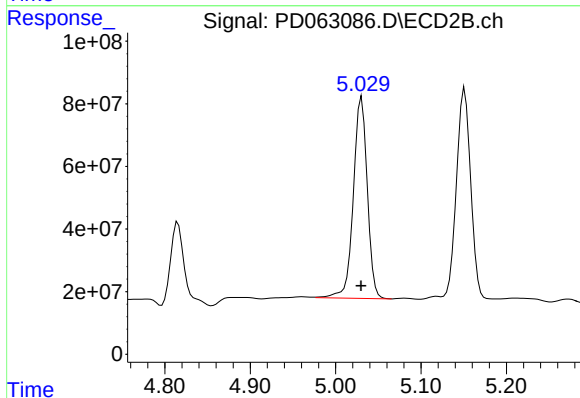
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 80332418
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

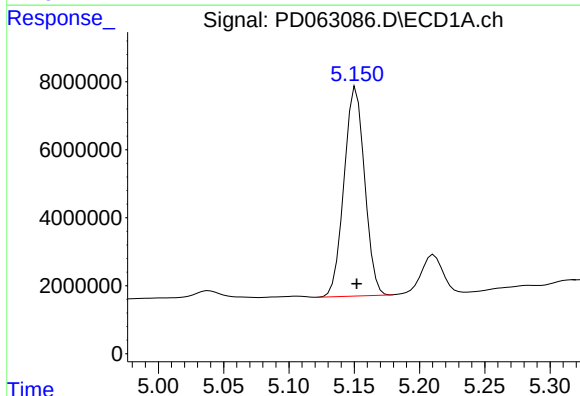
Manual Integrations
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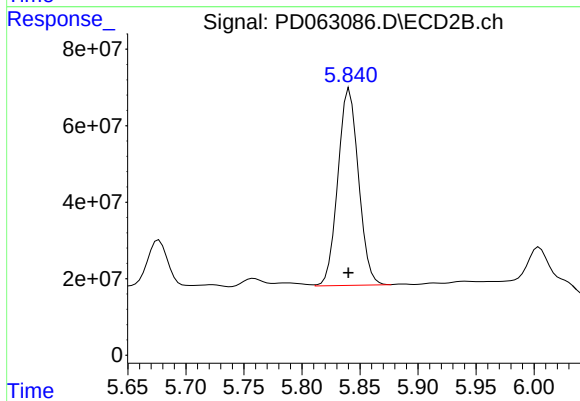
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 728803356
Conc: 52.16 ng/ml m



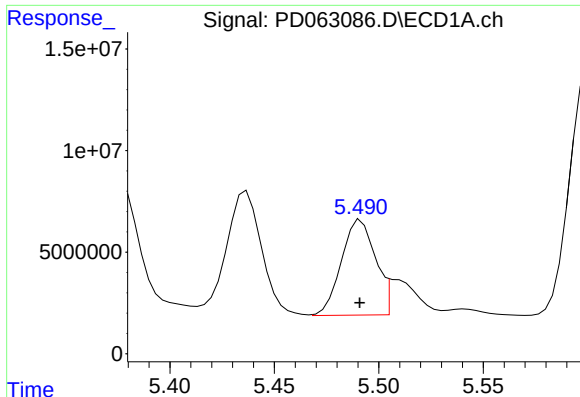
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 67357160
Conc: 46.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 635991254
Conc: 41.58 ng/ml



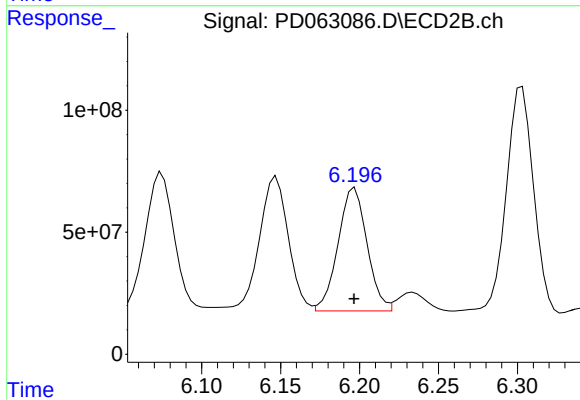
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 53921470
Conc: 39.74 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

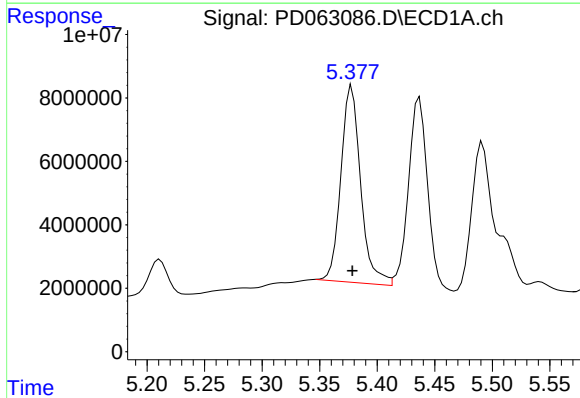
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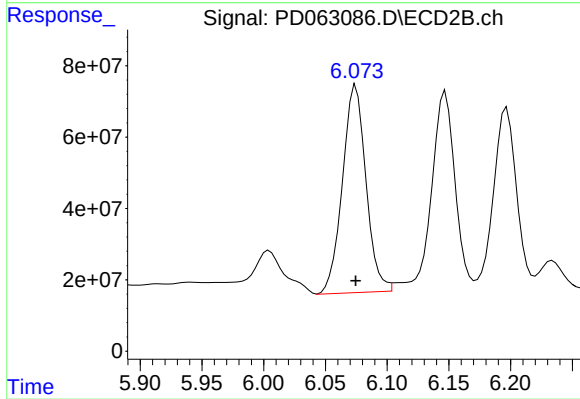
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 645949852
Conc: 45.47 ng/ml



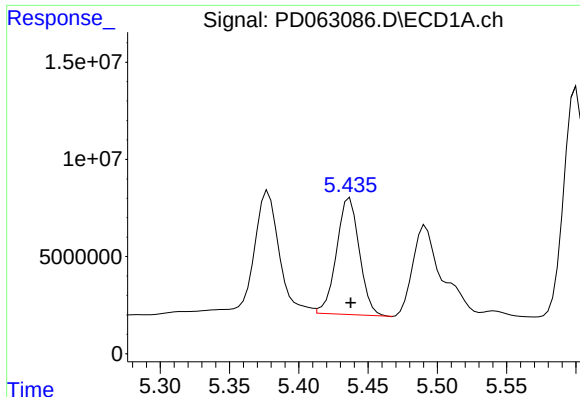
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74479757
Conc: 50.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 776501047
Conc: 49.81 ng/ml m



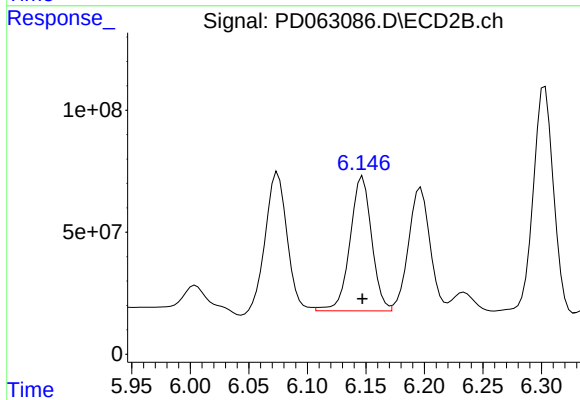
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 69023206
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

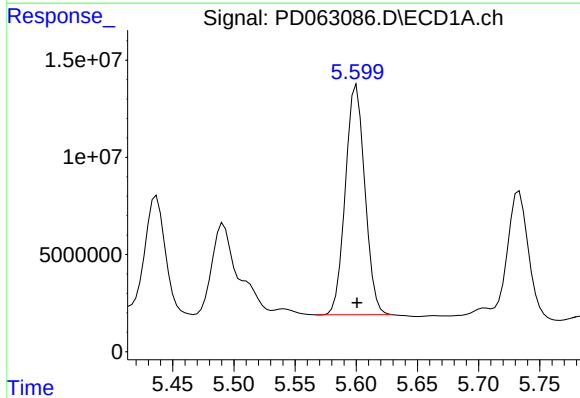
Manual Integrations
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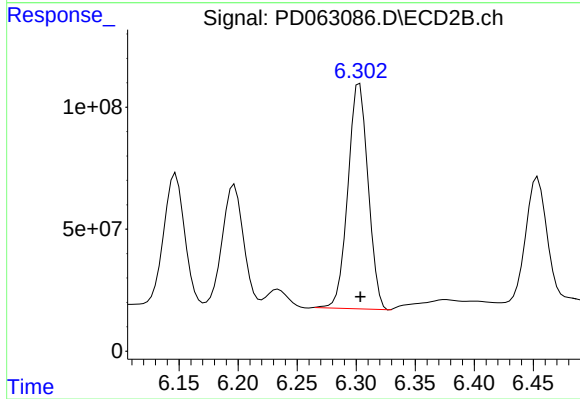
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 710840278
Conc: 47.97 ng/ml



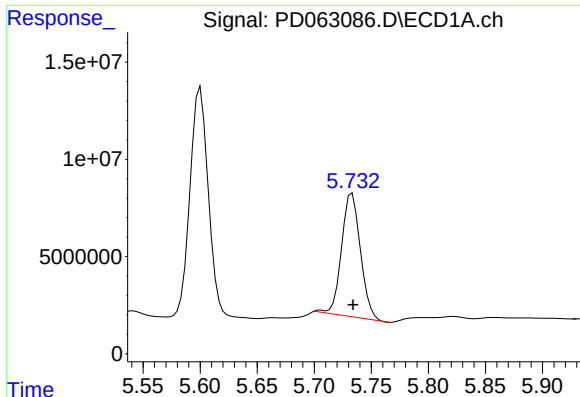
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 131029223
Conc: 91.33 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1097236776
Conc: 72.69 ng/ml



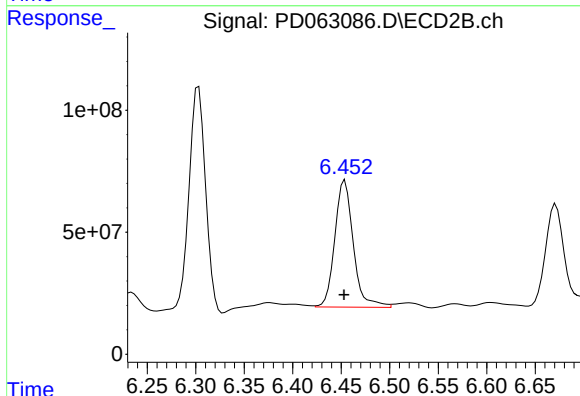
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 73095465
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

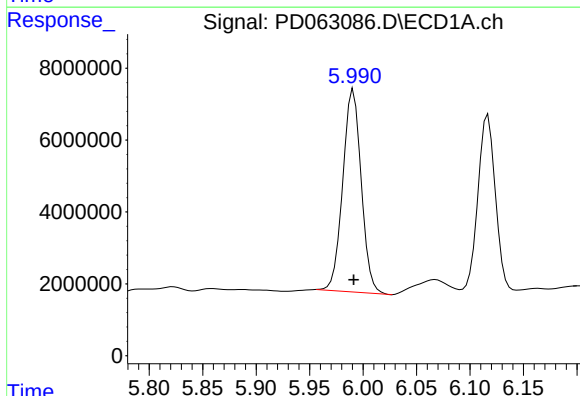
Manual Integrations
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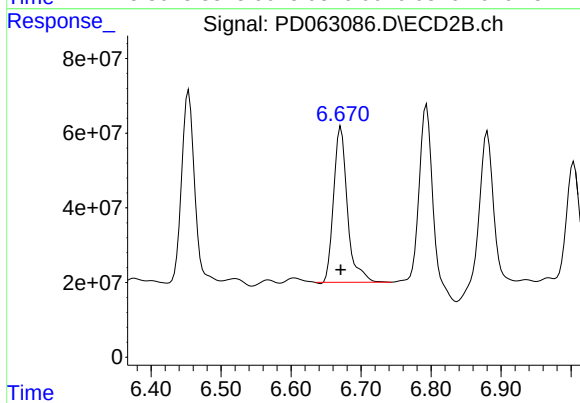
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 689090542
Conc: 45.44 ng/ml



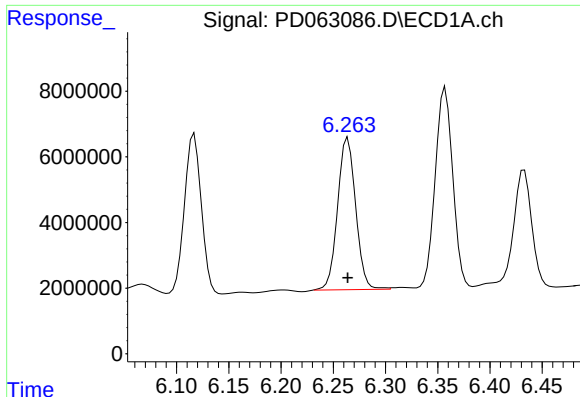
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 67846984
Conc: 50.73 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 571111449
Conc: 44.76 ng/ml



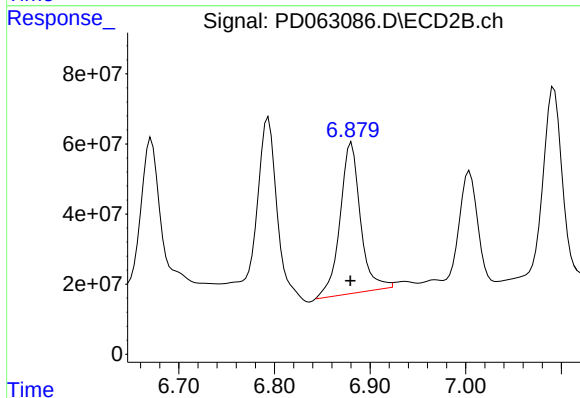
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 55647427
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

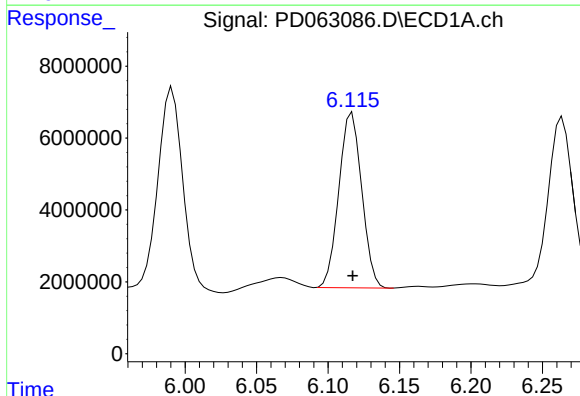
Manual Integrations
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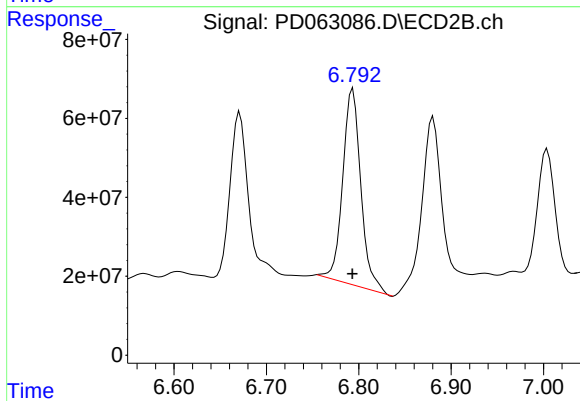
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 638367727
Conc: 53.23 ng/ml



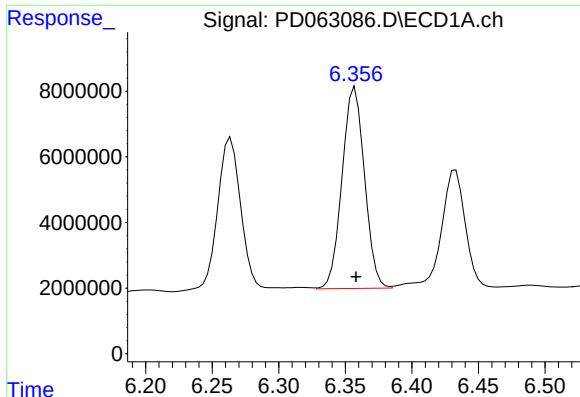
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 54392673
Conc: 45.22 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 677731058
Conc: 55.86 ng/ml



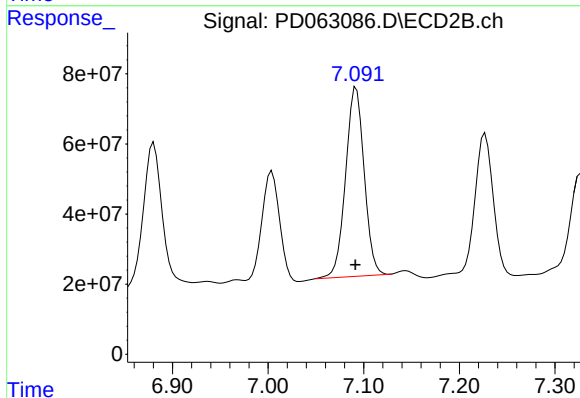
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 72020556
Conc: 63.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

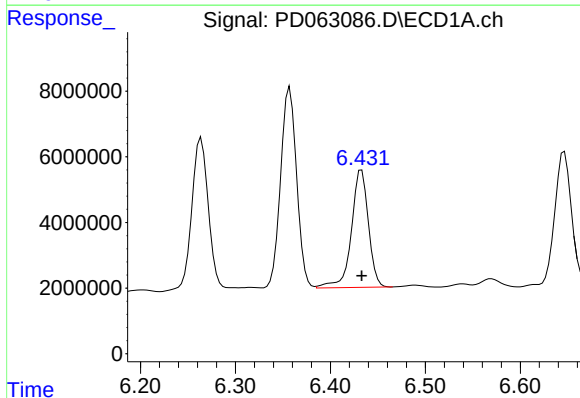
Manual Integrations
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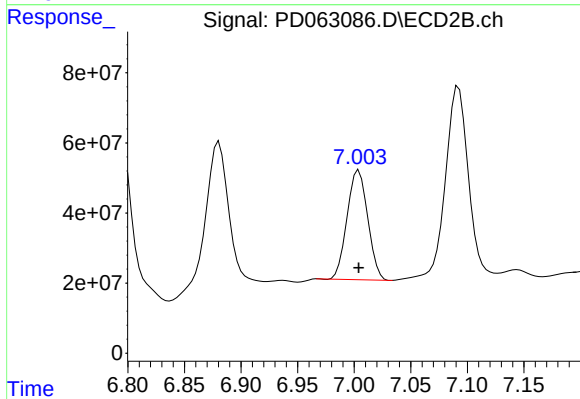
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 731947329
Conc: 64.91 ng/ml



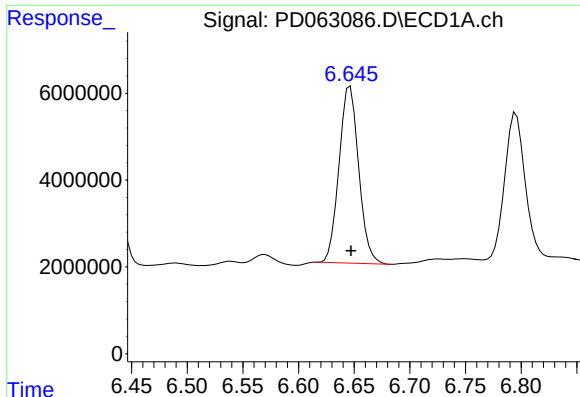
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 44591671
Conc: 41.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 397759071
Conc: 39.06 ng/ml



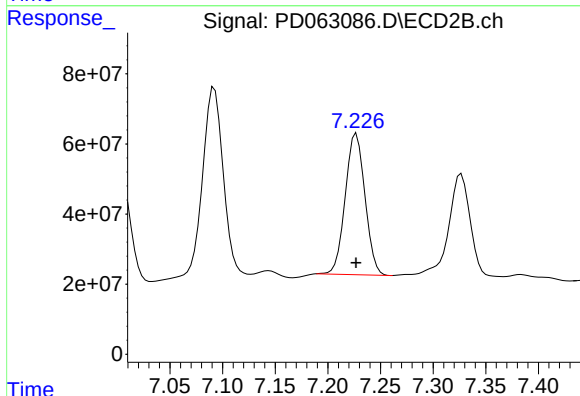
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 50014656
Conc: 41.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

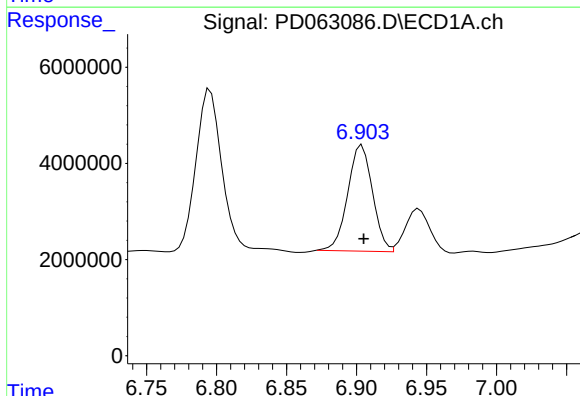
Manual Integrations
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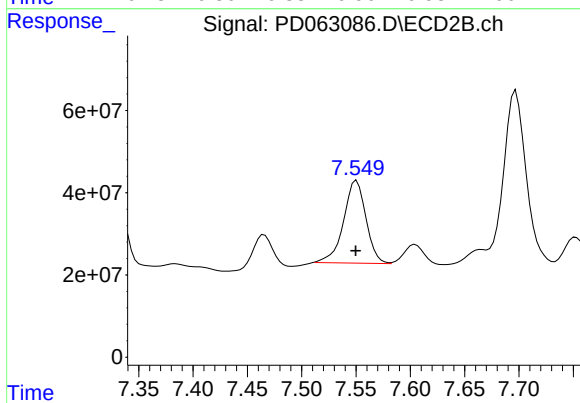
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 527557155
Conc: 43.00 ng/ml



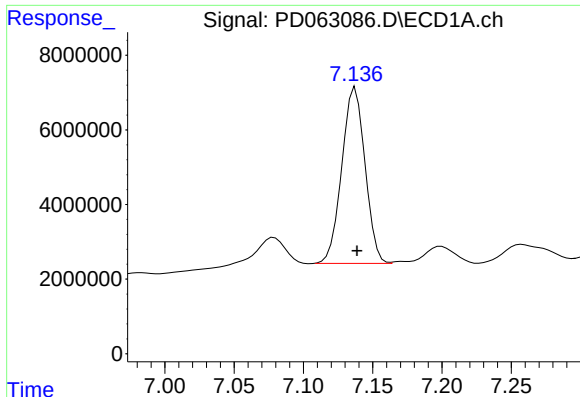
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 27264280
Conc: 40.63 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 288564201
Conc: 50.30 ng/ml



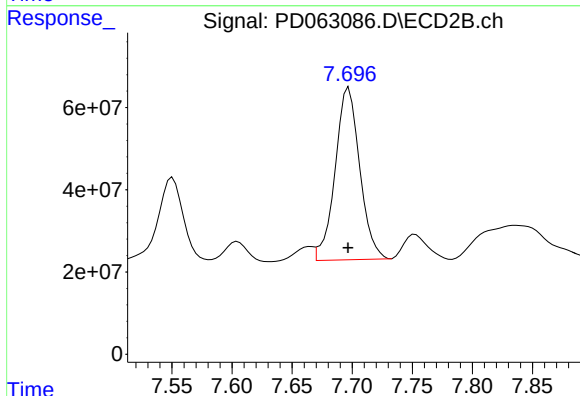
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 55073529
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

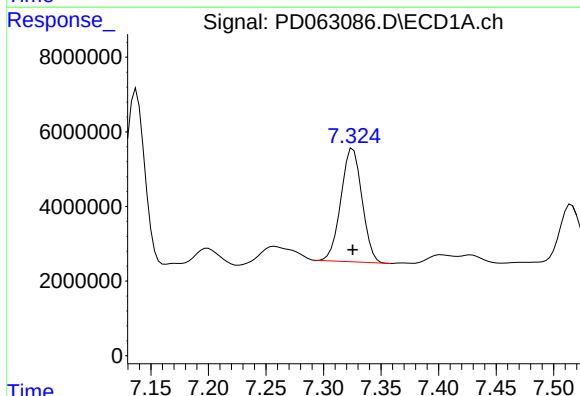
Manual Integrations
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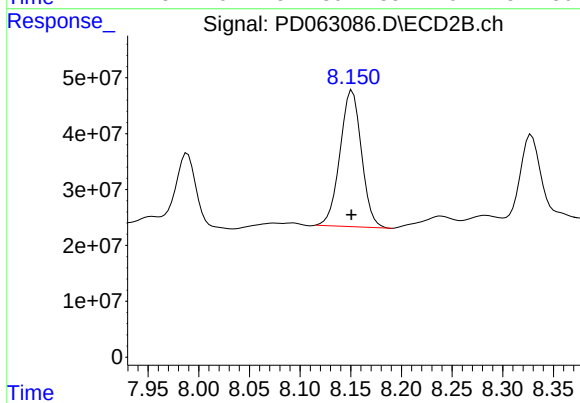
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 598317018
Conc: 49.88 ng/ml



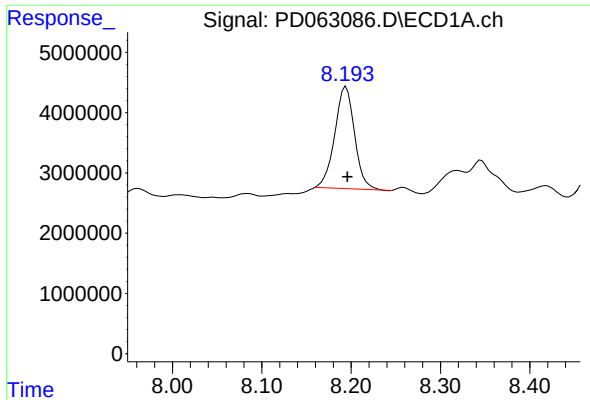
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 38873745
Conc: 36.23 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 359135541
Conc: 47.23 ng/ml



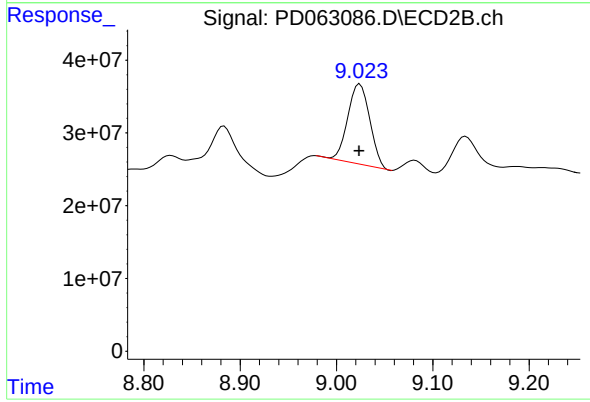
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 25858588
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-03(7-9)MS

Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:01 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 174966966
Conc: 17.15 ng/ml