

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 20:08
 Operator : AR\AJ
 Sample : M2383-09MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KTW-02MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:21:20 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...	3.438	3.966	36079854	651.7E6	32.755m	56.241m#
2)	SA Decachlor...	8.196	9.023	16692968	116.8E6	13.264	11.448m
Target Compounds							
2)	A alpha-BHC	3.865	4.356	493.8E6	528.1E6	284.791m	27.427m#
3)	MA gamma-BHC...	4.161	4.643	179.7E6	663.2E6	110.529m	38.429m#
4)	MA Heptachlor	4.460	5.146	78431400	598.6E6	49.858	36.100m#
5)	MB Aldrin	4.705	5.453	186.1E6	699.8E6	121.481m	41.925m#
6)	B beta-BHC	4.411	4.829f	39722939	3693.3E6	51.216m	497.912 #
7)	B delta-BHC	4.616	5.031	158.7E6	525.7E6	96.261m	37.626 #
8)	B Heptachlo...	5.149	5.839	90144274	564.0E6	62.552m	36.872 #
9)	A Endosulfan I	5.491	6.195	76509978	879.3E6	56.382	61.900
10)	B gamma-Chl...	5.378	6.067	167.2E6	1244.8E6	114.008	79.853 #
11)	B alpha-Chl...	5.438	6.146	106.3E6	775.5E6	73.660	52.326 #
12)	B 4,4'-DDE	5.599	6.302	78763643	449.3E6	54.902m	29.768m#
13)	MA Dieldrin	5.731	6.451	77668013	630.1E6	52.491m	41.552m
14)	MA Endrin	5.990	6.670	74009081	590.1E6	55.335m	46.253
15)	B Endosulfa...	6.265	6.880	68472087	983.0E6	55.036	81.970 #
16)	A 4,4'-DDD	6.117	6.792	54659862	590.0E6	45.438	48.633m
17)	MA 4,4'-DDT	6.358	7.091	59001580	593.3E6	51.622	52.617
18)	B Endrin al...	6.427	7.003	81638382	461.1E6	76.803	45.270 #
19)	B Endosulfa...	6.646	7.225	67603428	573.0E6	56.089	46.699m
20)	A Methoxychlor	6.905	7.547	30381153	192.5E6	45.273	33.551m#
21)	B Endrin ke...	7.138	7.695	77141999	511.9E6	52.203	42.677m
22)	Mirex	7.326	8.151	56267200	401.1E6	52.439	52.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 20:08
Operator : AR\AJ
Sample : M2383-09MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

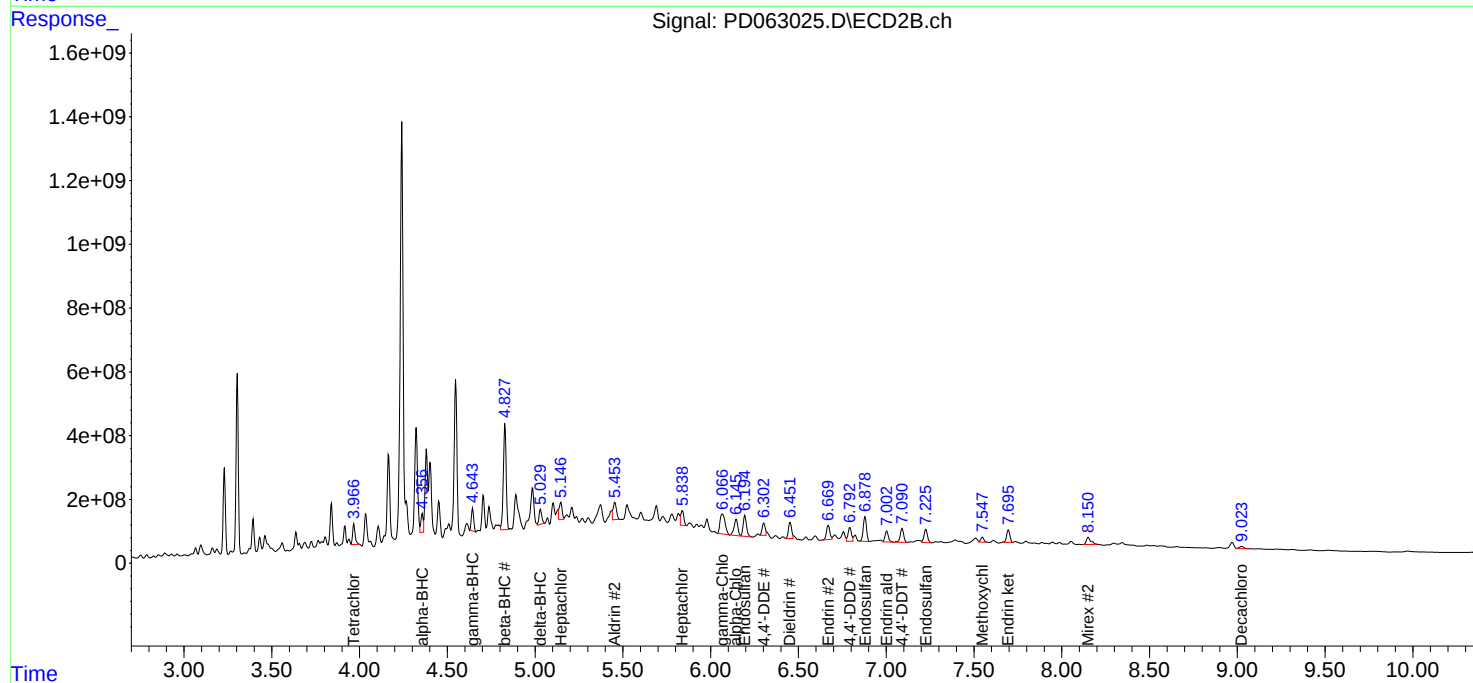
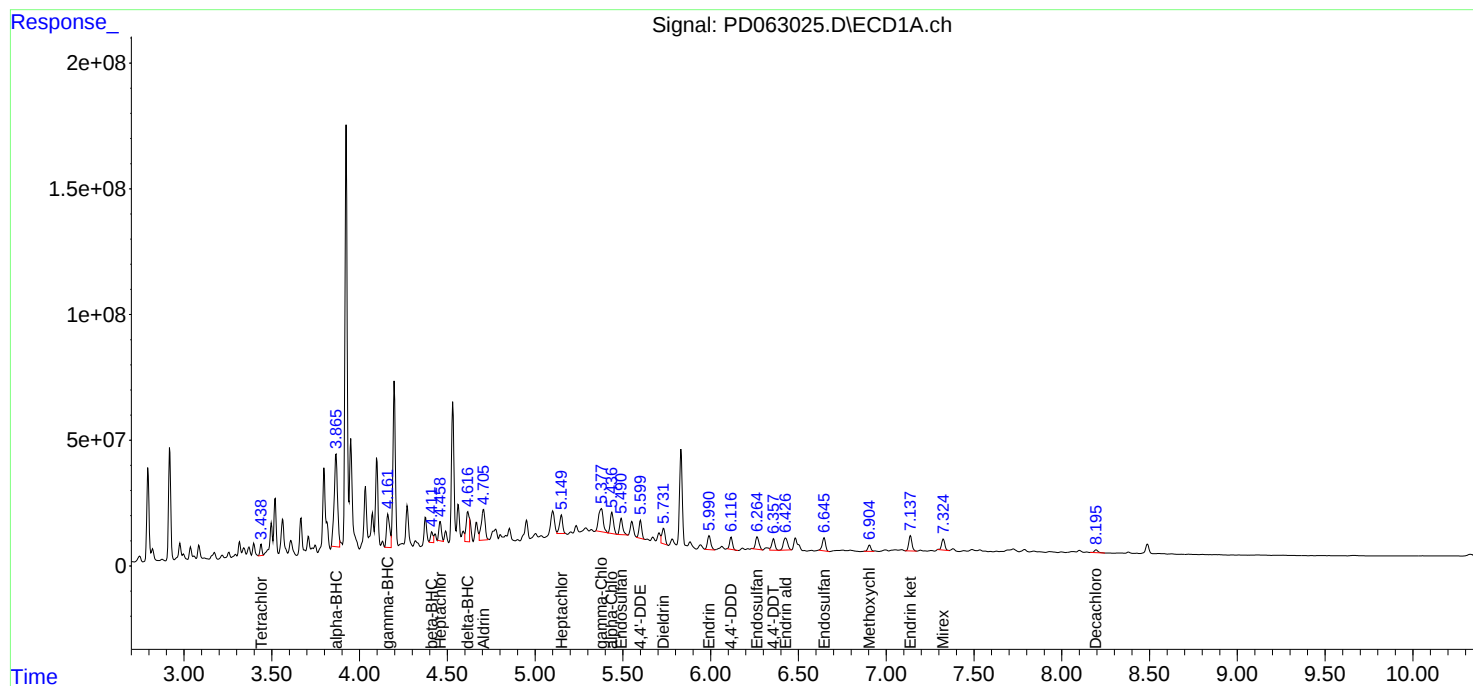
Instrument :
ECD_D
ClientSampleId :
KTW-02MS

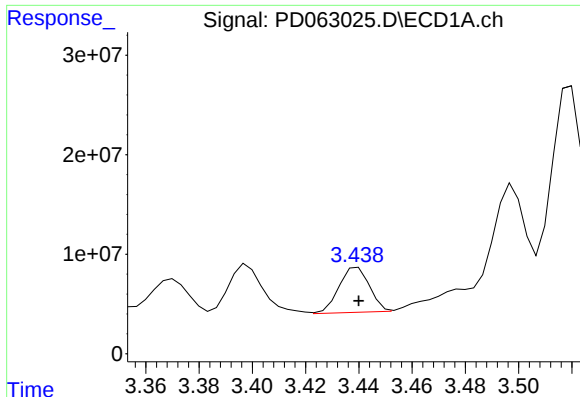
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:21:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response 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





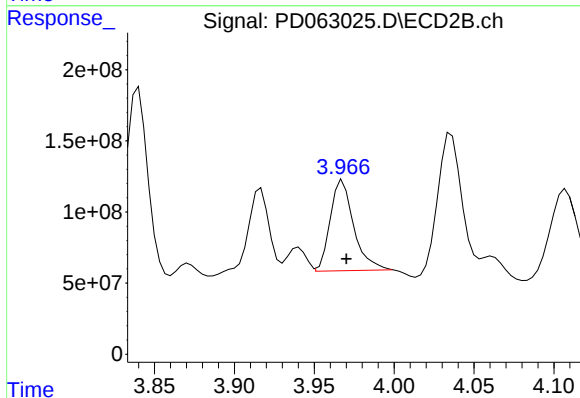
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36079854
Conc: 32.75 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

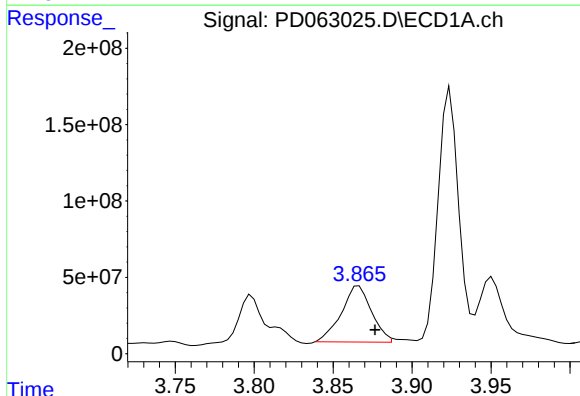
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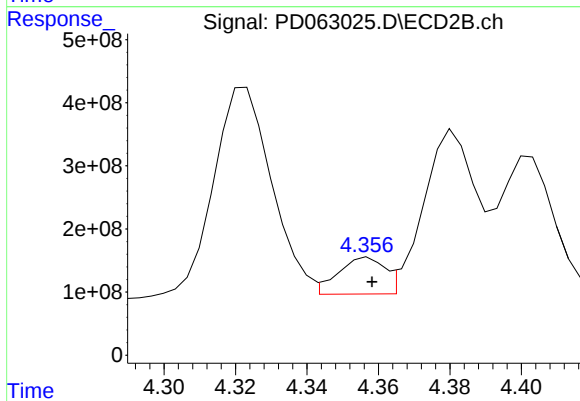
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 651731345
Conc: 56.24 ng/ml m



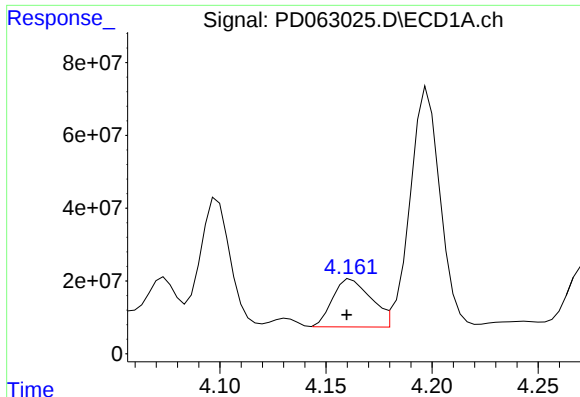
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.012 min
Response: 493789757
Conc: 284.79 ng/ml m



#2 alpha-BHC

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 528092433
Conc: 27.43 ng/ml m



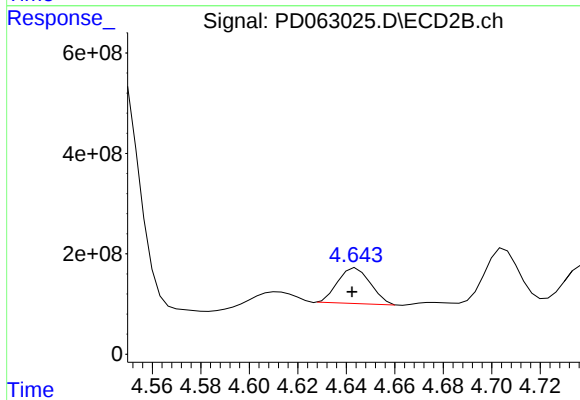
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 179706881
Conc: 110.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

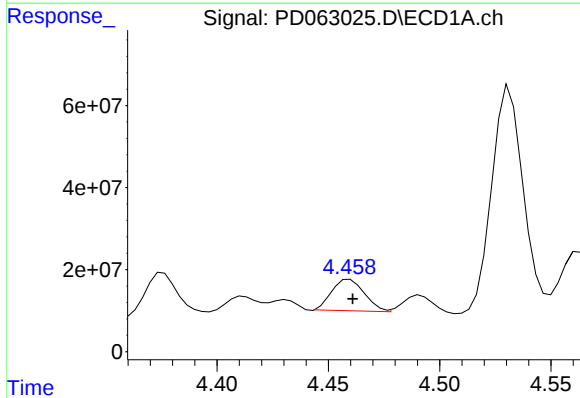
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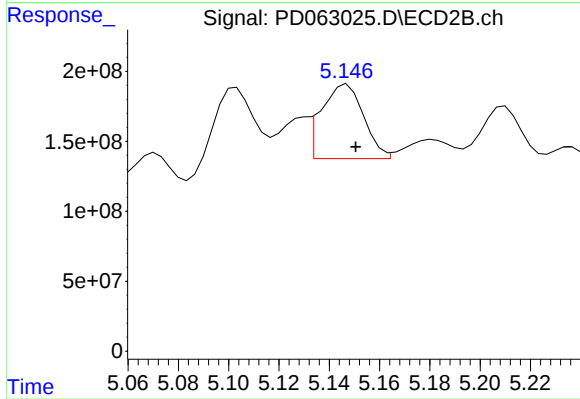
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 663241868
Conc: 38.43 ng/ml m



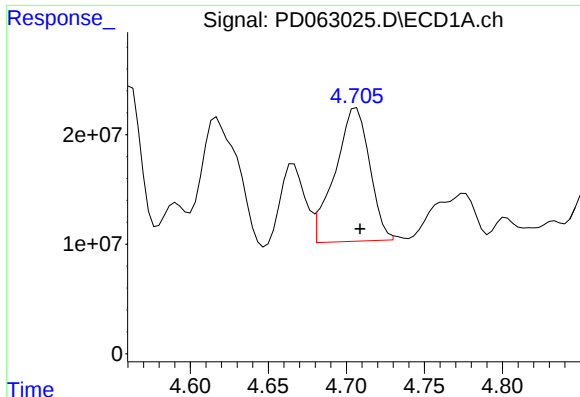
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 78431400
Conc: 49.86 ng/ml



#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 598564383
Conc: 36.10 ng/ml m



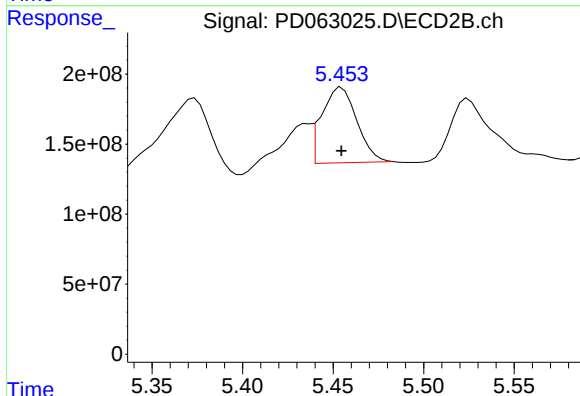
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 186107295
Conc: 121.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

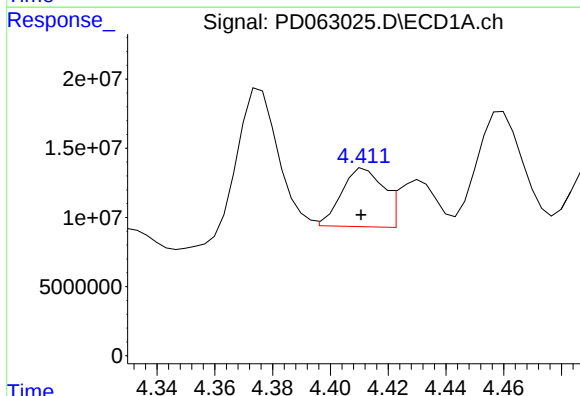
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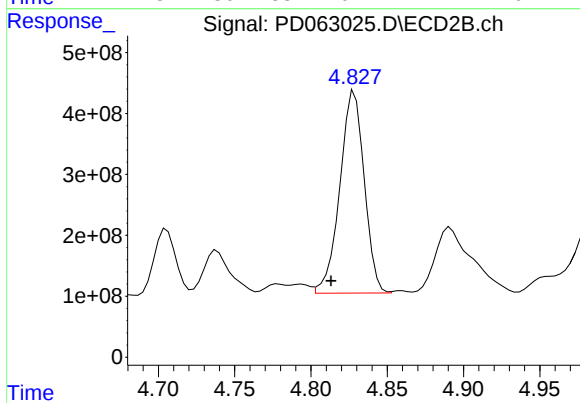
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 699816221
Conc: 41.93 ng/ml m



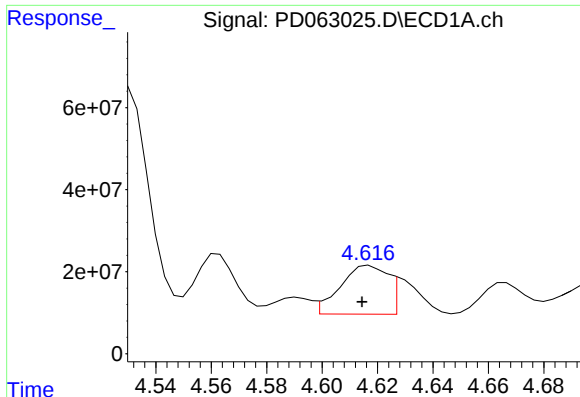
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 39722939
Conc: 51.22 ng/ml m



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 3693251103
Conc: 497.91 ng/ml



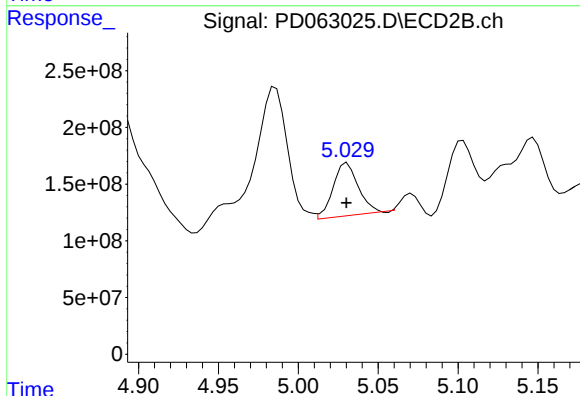
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 158676020
Conc: 96.26 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

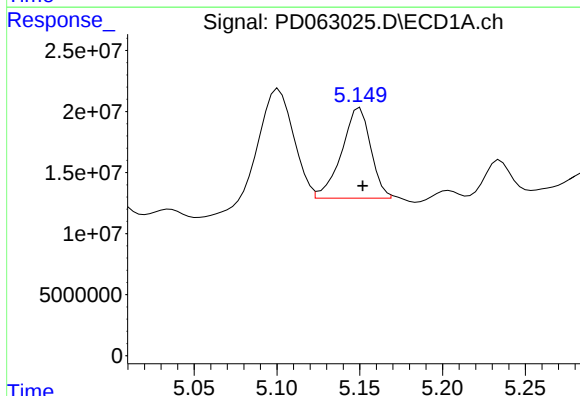
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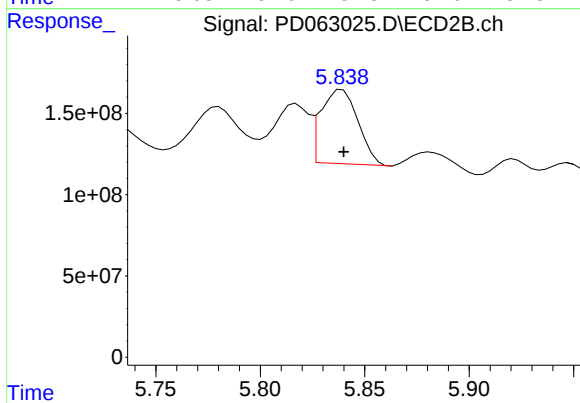
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 525712556
Conc: 37.63 ng/ml



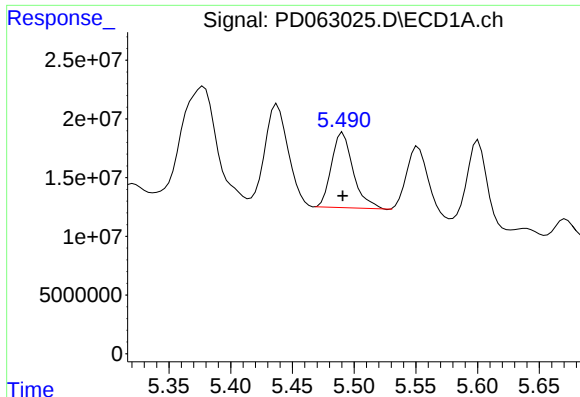
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 90144274
Conc: 62.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 563972683
Conc: 36.87 ng/ml



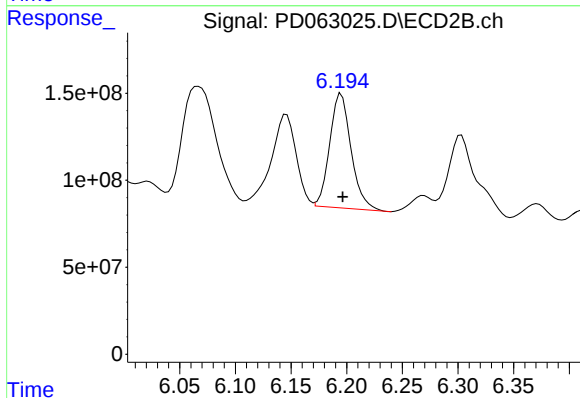
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 76509978
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

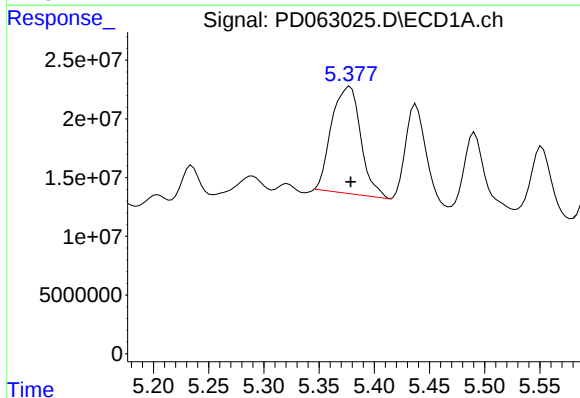
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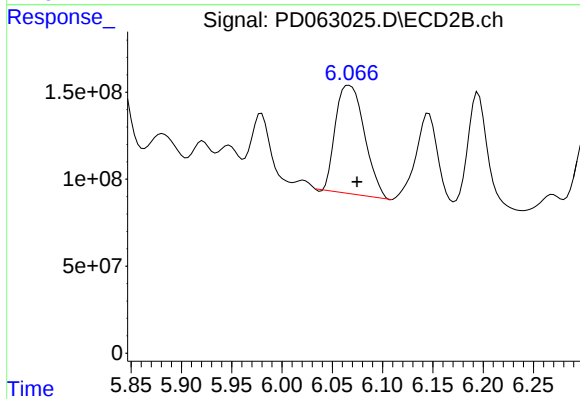
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 879272919
Conc: 61.90 ng/ml



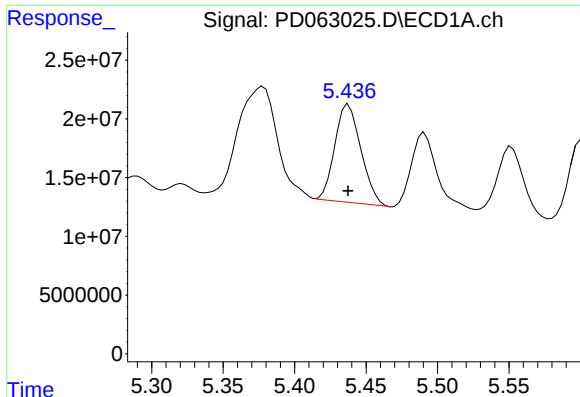
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 167226519
Conc: 114.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1244816411
Conc: 79.85 ng/ml



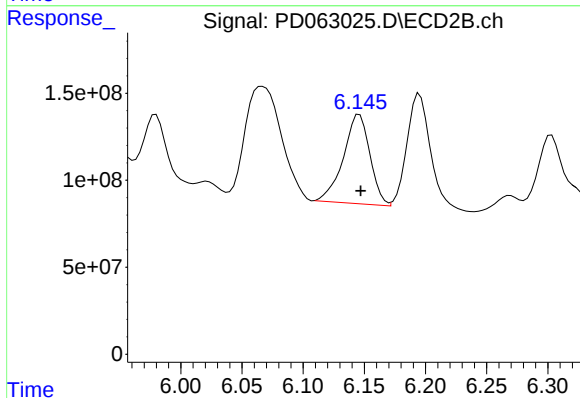
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 106345885
Conc: 73.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

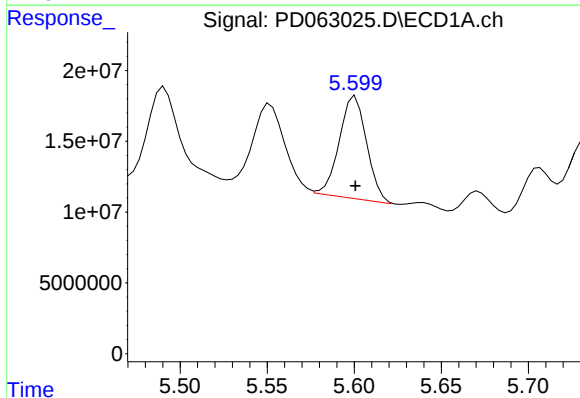
Manual Integrations
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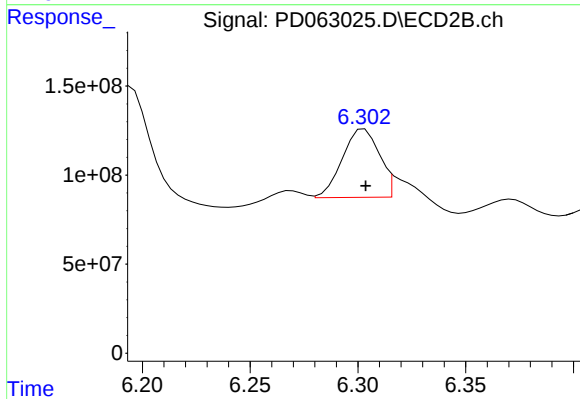
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 775450603
Conc: 52.33 ng/ml



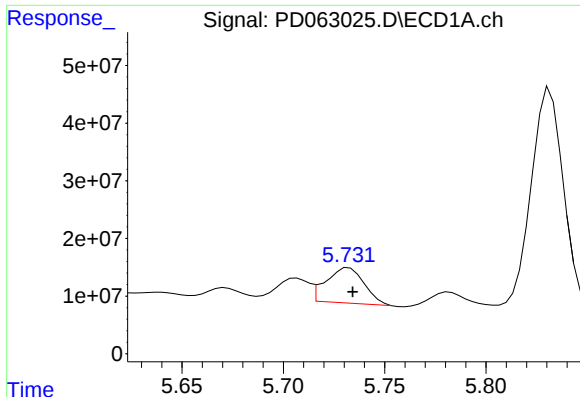
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 78763643
Conc: 54.90 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 449319340
Conc: 29.77 ng/ml m



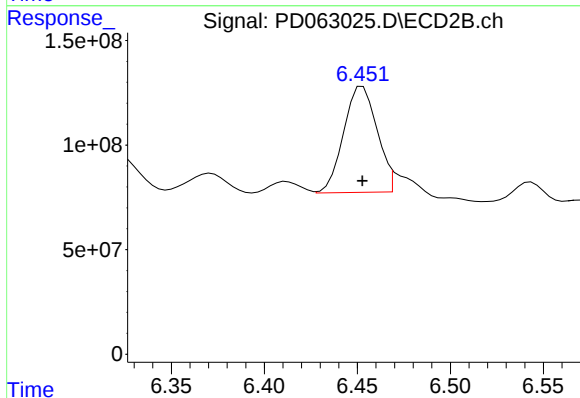
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 77668013
Conc: 52.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

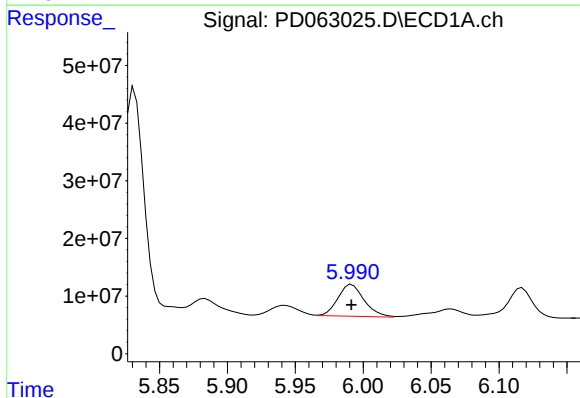
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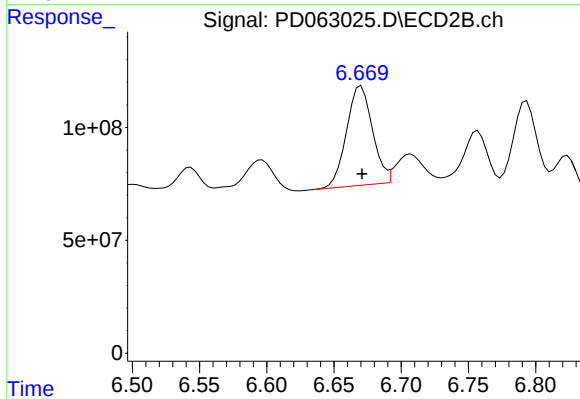
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 630067884
Conc: 41.55 ng/ml m



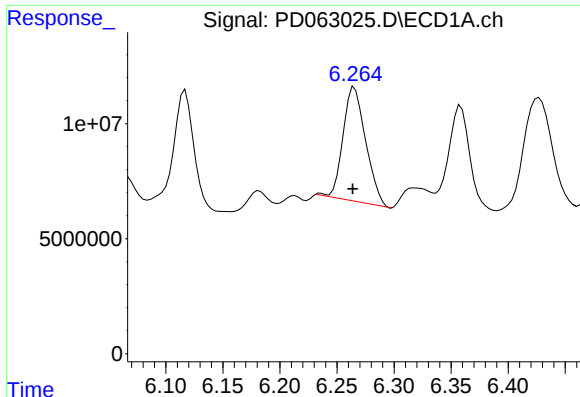
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 74009081
Conc: 55.33 ng/ml m



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 590122254
Conc: 46.25 ng/ml



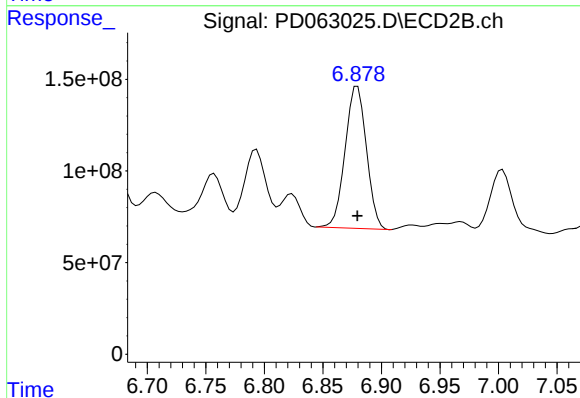
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 68472087
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

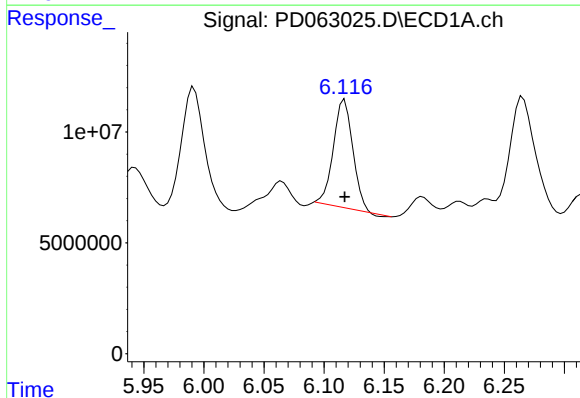
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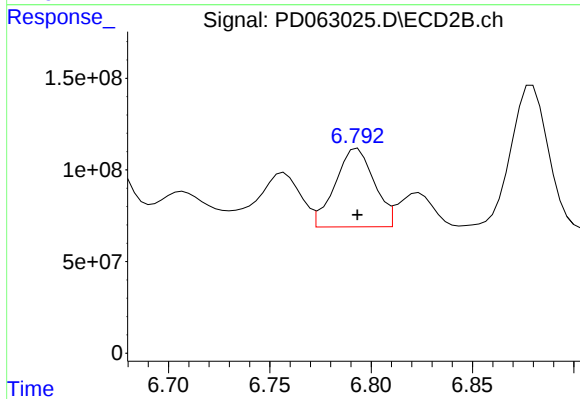
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 982953625
Conc: 81.97 ng/ml



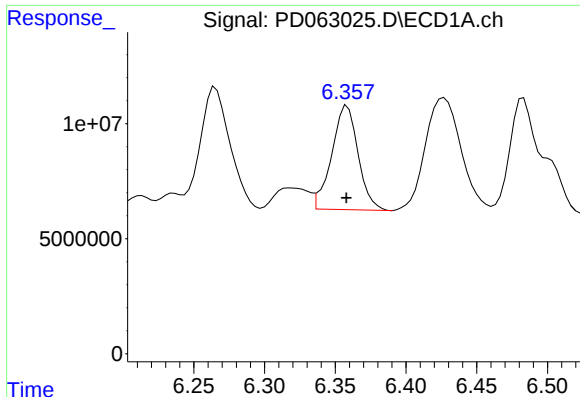
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 54659862
Conc: 45.44 ng/ml



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 590044209
Conc: 48.63 ng/ml m



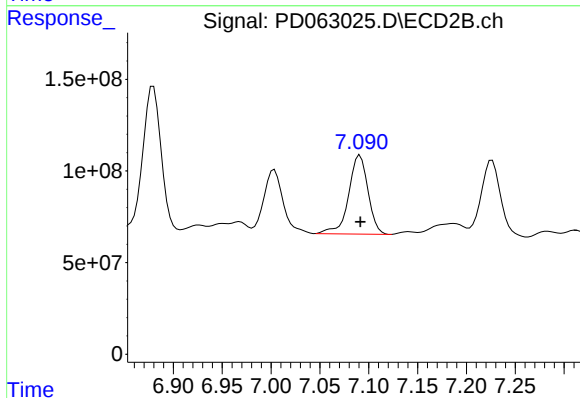
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 59001580
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

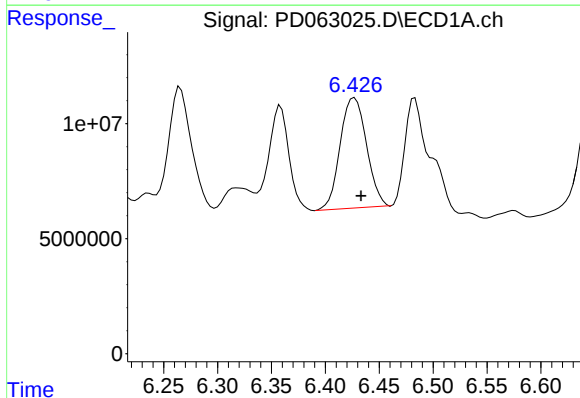
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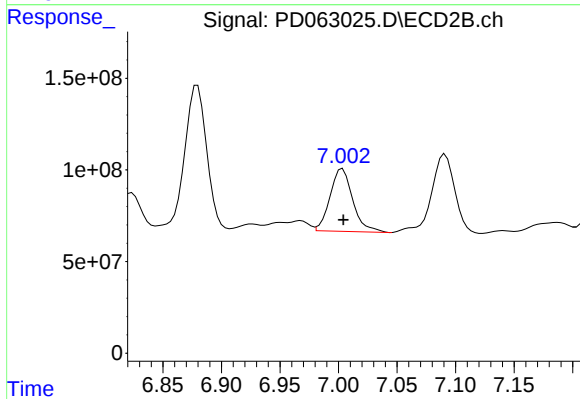
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 593298743
Conc: 52.62 ng/ml



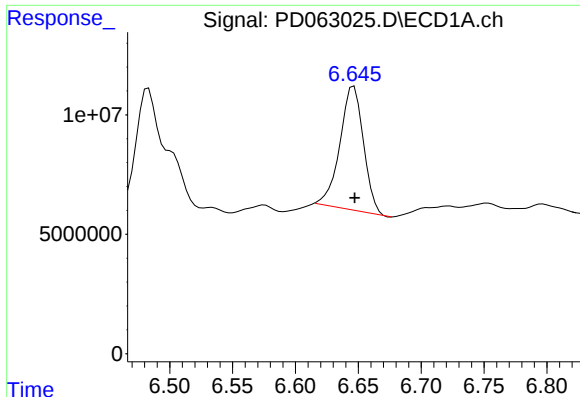
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 81638382
Conc: 76.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 461052002
Conc: 45.27 ng/ml



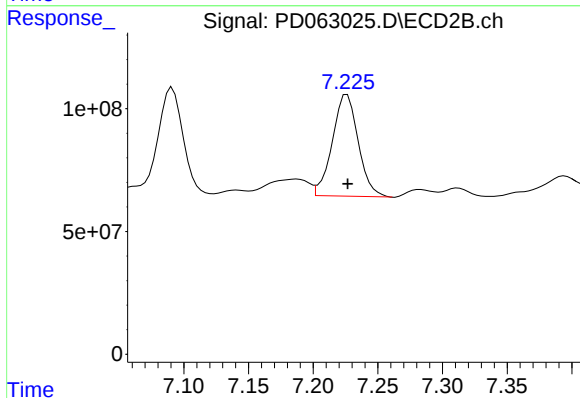
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 67603428
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

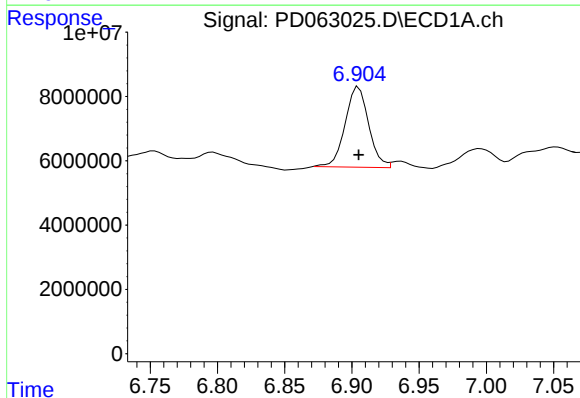
Manual Integrations
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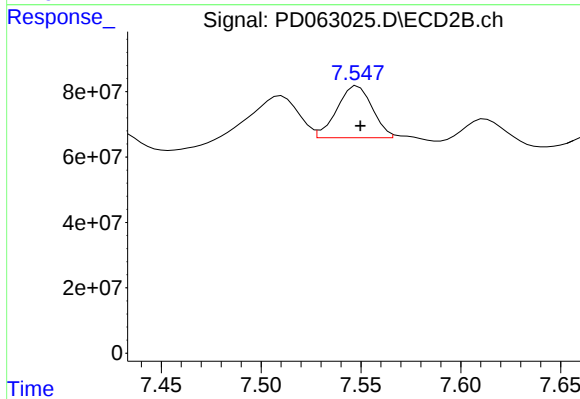
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 572996541
Conc: 46.70 ng/ml m



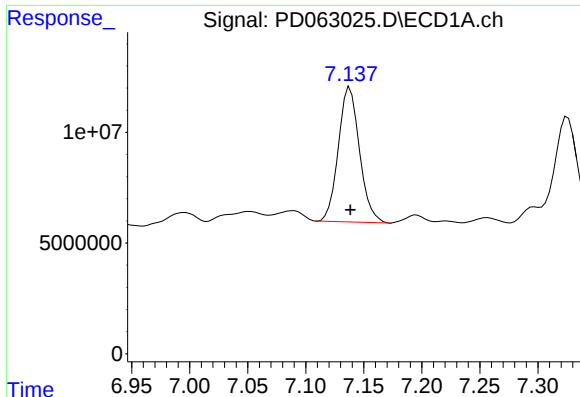
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 30381153
Conc: 45.27 ng/ml



#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 192469390
Conc: 33.55 ng/ml m



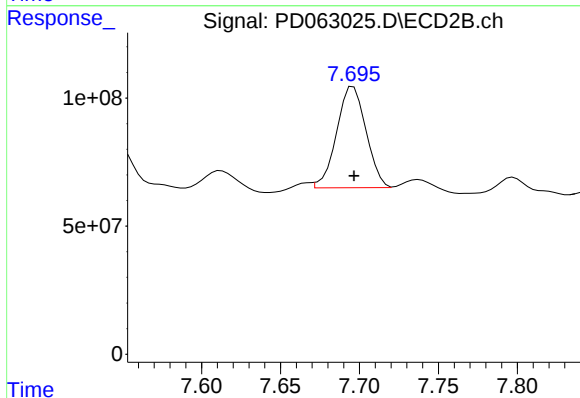
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 77141999
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

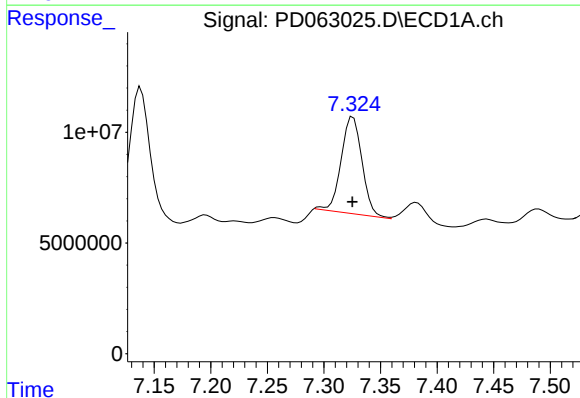
Manual Integrations
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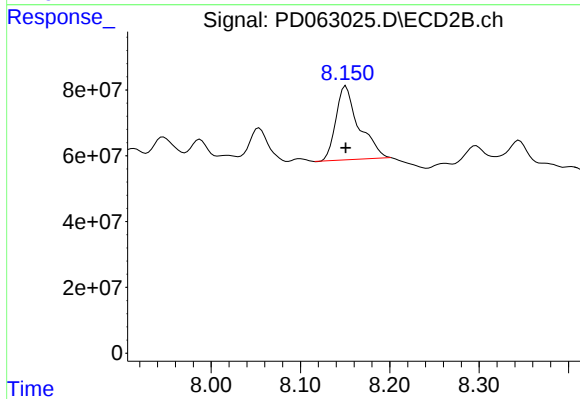
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 511924873
Conc: 42.68 ng/ml m



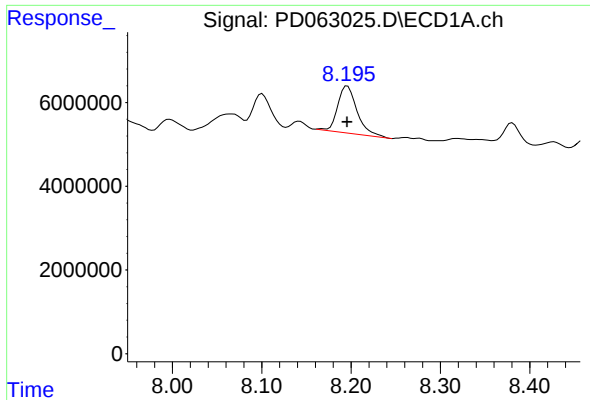
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 56267200
Conc: 52.44 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 401110933
Conc: 52.75 ng/ml



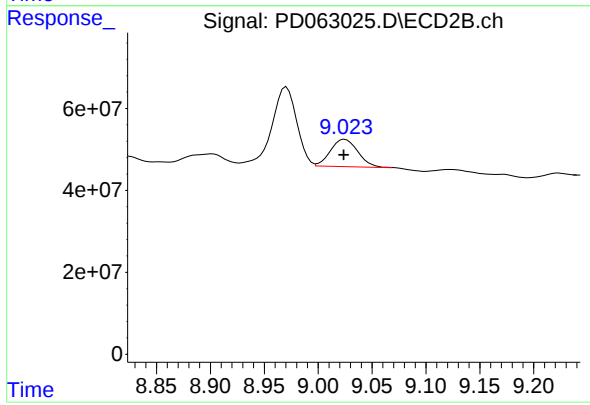
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 16692968
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 116793548
Conc: 11.45 ng/ml m