

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 23:07
 Operator : AR\AJ
 Sample : M2383-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KTW-02MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:24:21 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...	3.439	3.968	36290059	444.3E6	32.946m	38.340m
28)	SA Decachlor...	8.194	9.024	11543654	131.3E6	9.172m	12.871m#
Target Compounds							
2)	A alpha-BHC	3.866	4.358	353.2E6	563.3E6	203.713m	29.256m#
3)	MA gamma-BHC...	4.160	4.642	144.0E6	722.3E6	88.578m	41.848m#
4)	MA Heptachlor	4.460	5.148	63224735	782.2E6	40.191	47.175m
5)	MB Aldrin	4.708	5.455	72306988	615.3E6	47.198	36.863
6)	B beta-BHC	4.411	4.827	47614605	880.5E6	63.156	118.708 #
7)	B delta-BHC	4.614	5.031	95757976	637.8E6	58.092m	45.647
8)	B Heptachlo...	5.150	5.841	71764390	585.6E6	49.798m	38.284
9)	A Endosulfan I	5.491	6.197	60773082	619.8E6	44.785	43.635
10)	B gamma-Chl...	5.378	6.072	76019391	913.2E6	51.827	58.582
11)	B alpha-Chl...	5.437	6.147	72866359	725.9E6	50.470	48.985
12)	B 4,4'-DDE	5.599	6.303	61133670	564.9E6	42.613m	37.426m
13)	MA Dieldrin	5.732	6.454	70577161	698.2E6	47.699m	46.046
14)	MA Endrin	5.990	6.672	68206984	583.2E6	50.997m	45.714
15)	B Endosulfa...	6.263	6.880	61707349	503.9E6	49.599m	42.021
16)	A 4,4'-DDD	6.117	6.793	53311744	488.8E6	44.317	40.290m
17)	MA 4,4'-DDT	6.357	7.092	53413432	514.2E6	46.732	45.606
18)	B Endrin al...	6.431	7.005	68610459	424.1E6	64.547	41.645 #
19)	B Endosulfa...	6.645	7.228	62417667	529.0E6	51.786m	43.116
20)	A Methoxychlor	6.904	7.549	30802135	226.6E6	45.900	39.495m
21)	B Endrin ke...	7.138	7.697	69849404	560.7E6	47.268	46.745
22)	Mirex	7.326	8.151	54473925	318.2E6	50.767	41.839

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 23:07
Operator : AR\AJ
Sample : M2383-09MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

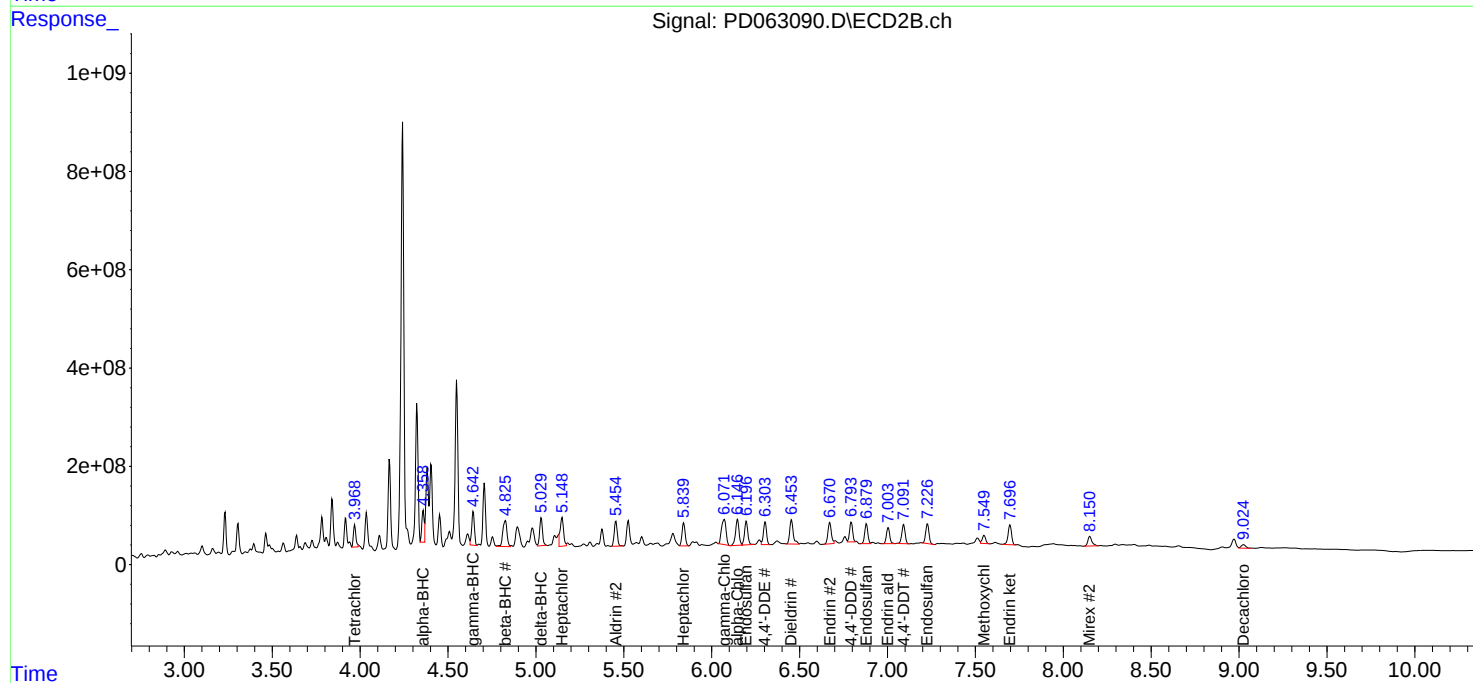
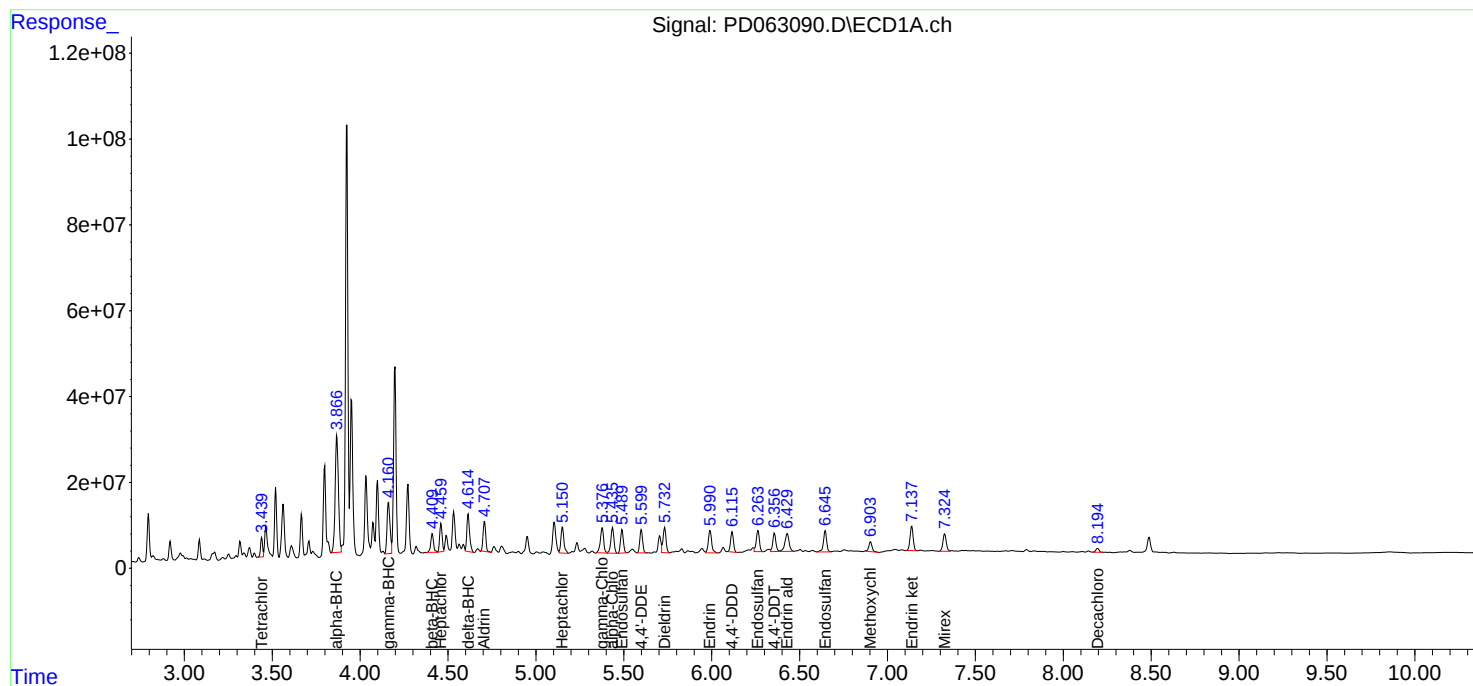
Instrument :
ECD_D
ClientSampleId :
KTW-02MS

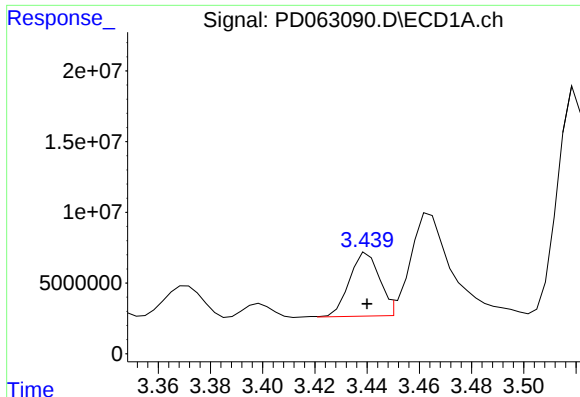
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:24:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response 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





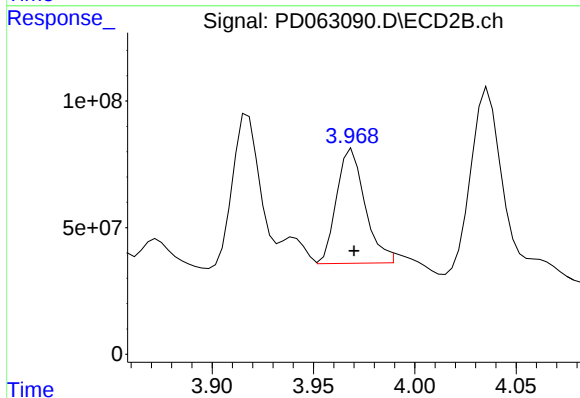
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 36290059
Conc: 32.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

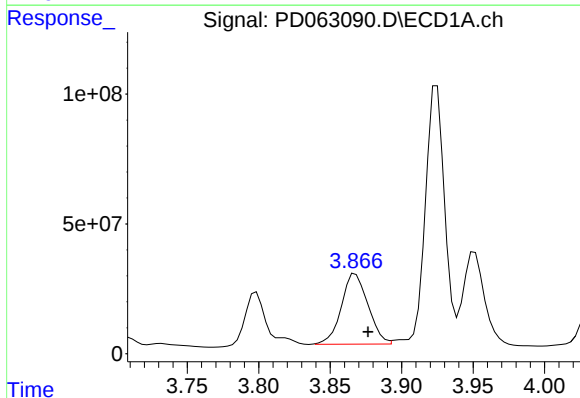
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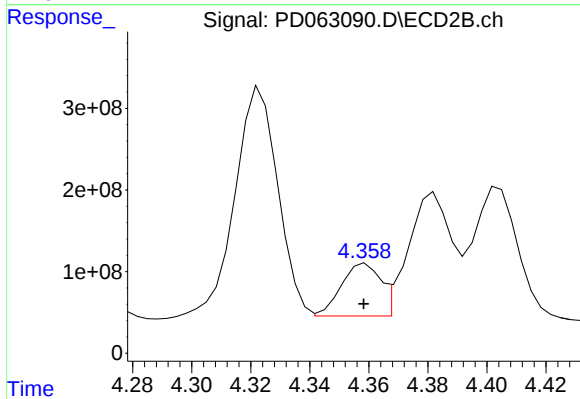
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 444285288
Conc: 38.34 ng/ml m



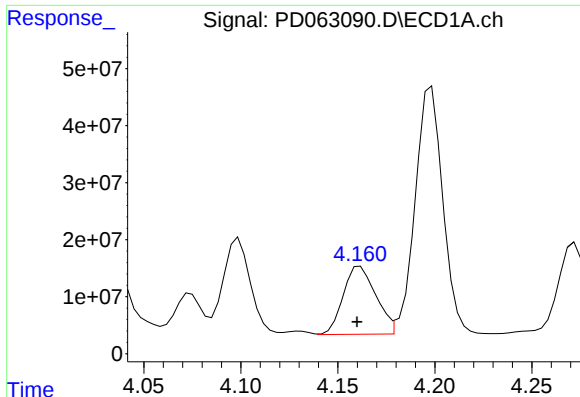
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.010 min
Response: 353211112
Conc: 203.71 ng/ml m



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 563309222
Conc: 29.26 ng/ml m



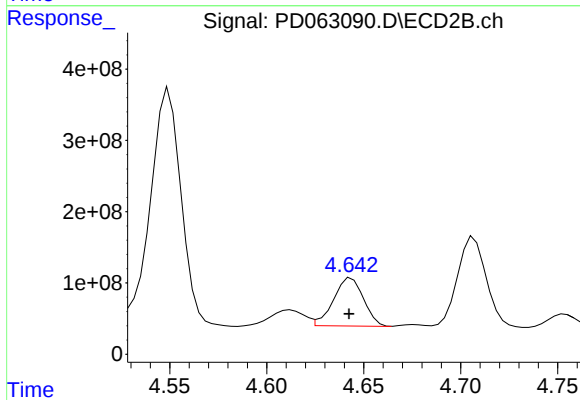
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 144015828
Conc: 88.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

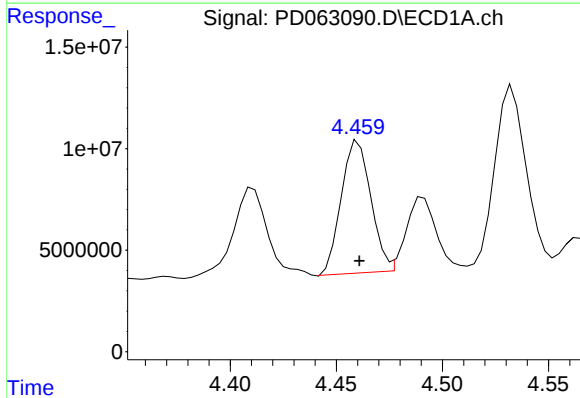
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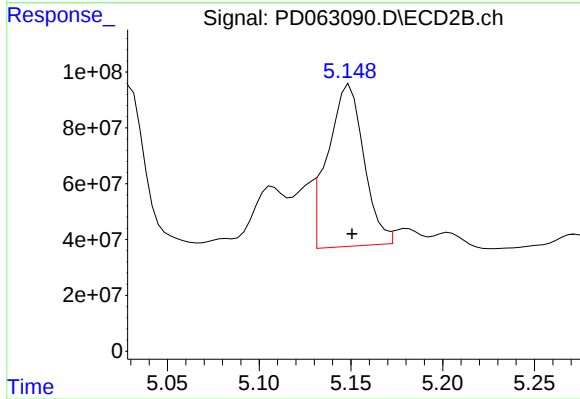
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 722253882
Conc: 41.85 ng/ml m



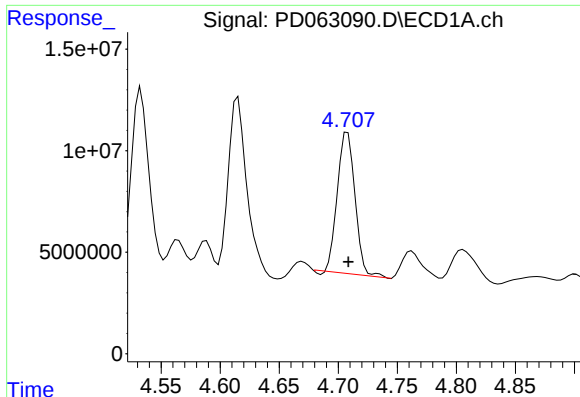
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 63224735
Conc: 40.19 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 782196417
Conc: 47.18 ng/ml m



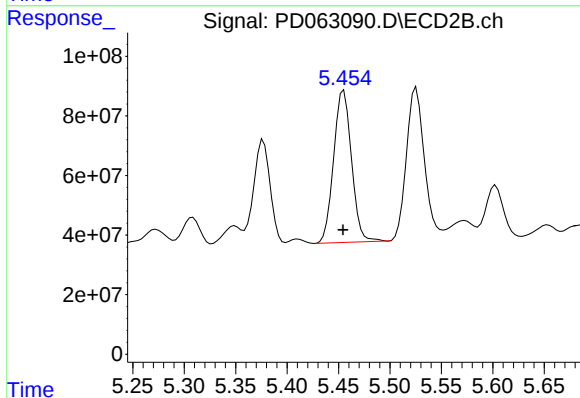
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 72306988
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

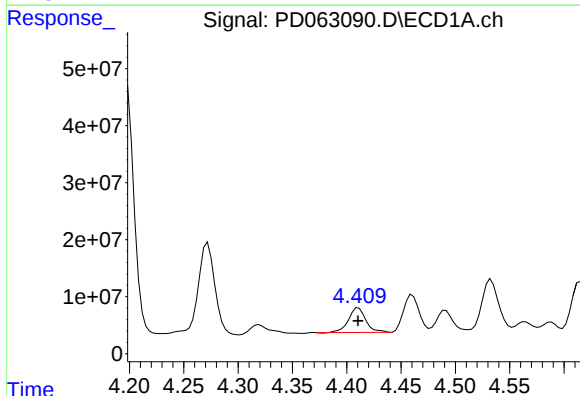
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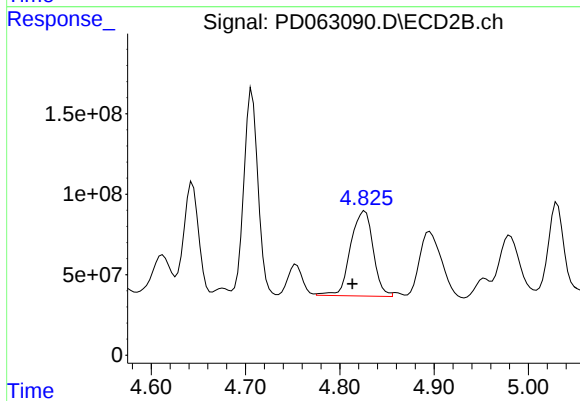
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 615315578
Conc: 36.86 ng/ml



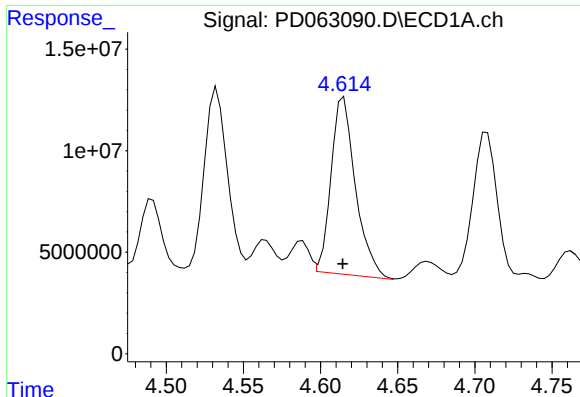
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 47614605
Conc: 63.16 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 880511589
Conc: 118.71 ng/ml



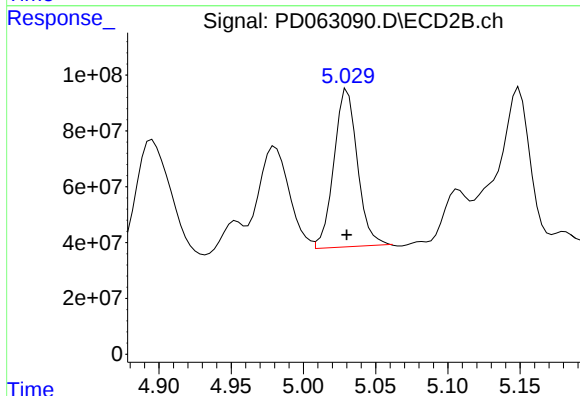
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 95757976
Conc: 58.09 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

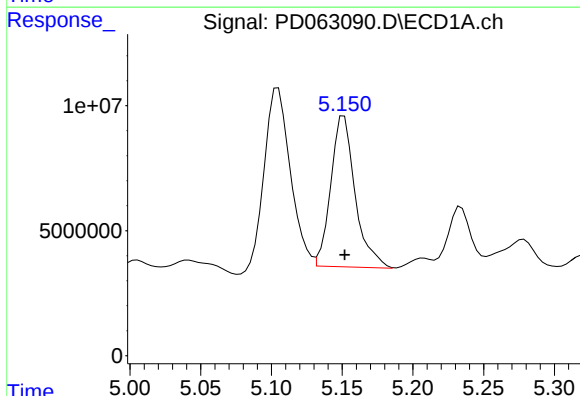
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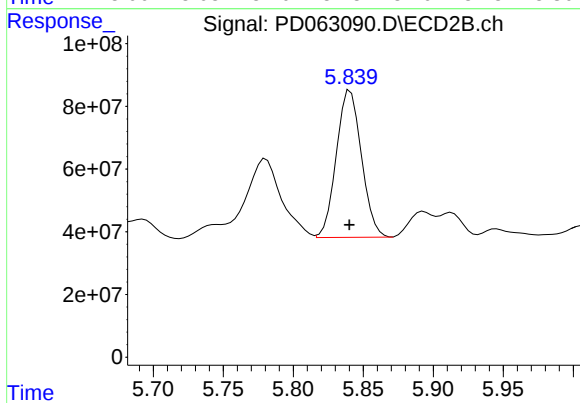
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 637772265
Conc: 45.65 ng/ml



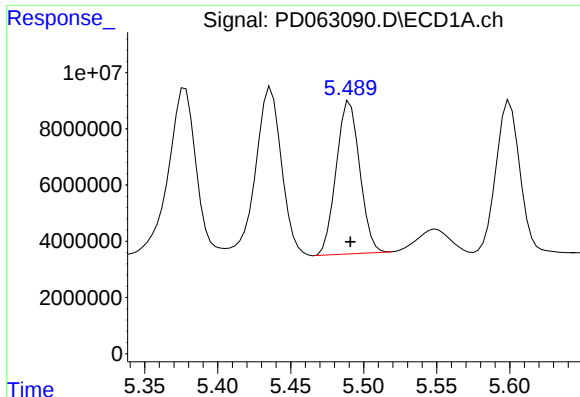
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 71764390
Conc: 49.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 585574087
Conc: 38.28 ng/ml



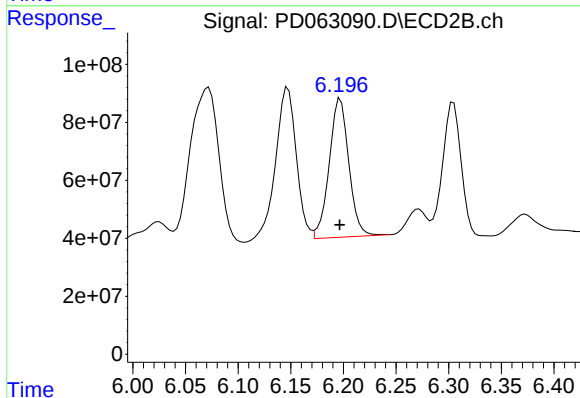
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 60773082
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

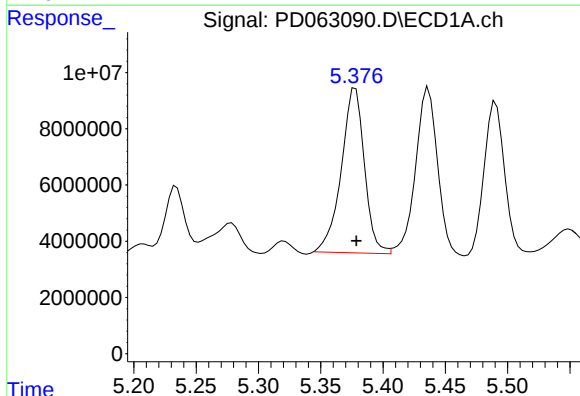
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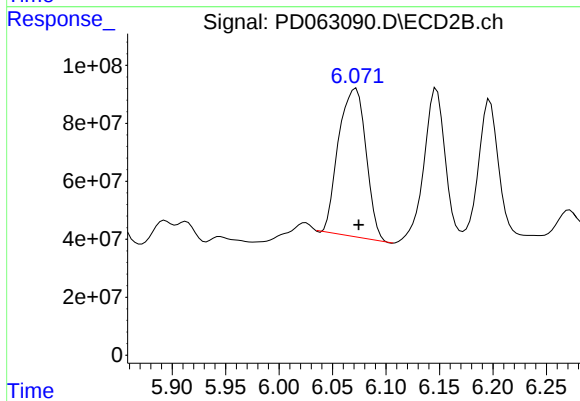
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 619825779
Conc: 43.63 ng/ml



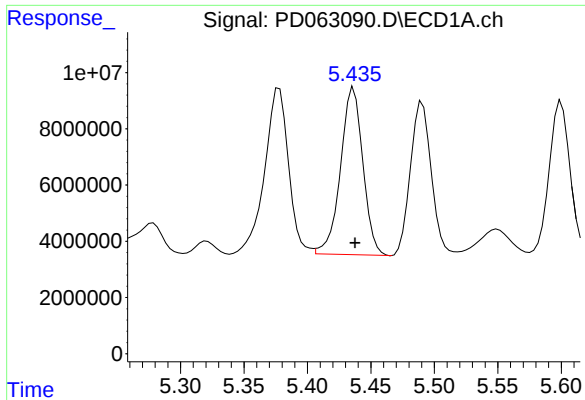
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 76019391
Conc: 51.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 913221096
Conc: 58.58 ng/ml



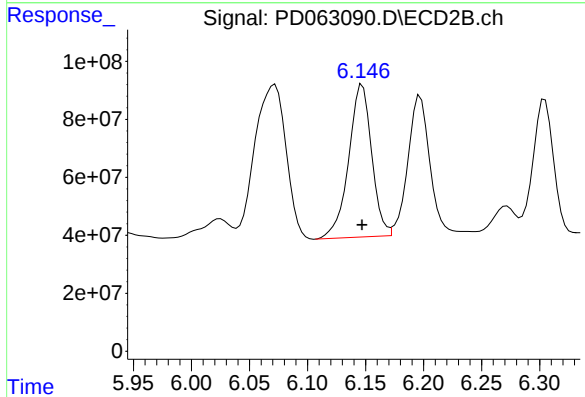
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 72866359
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

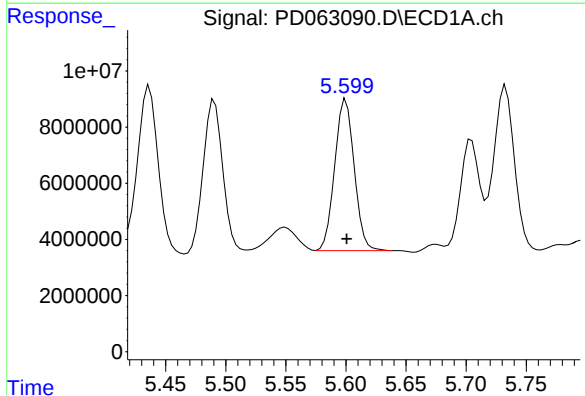
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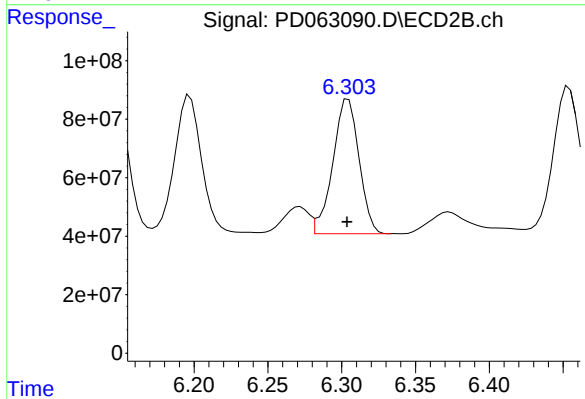
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 725948688
Conc: 48.99 ng/ml



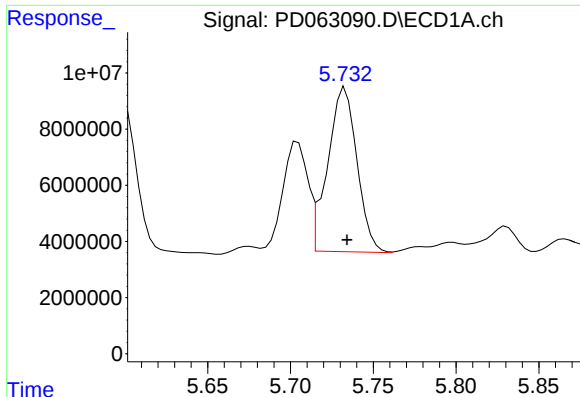
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 61133670
Conc: 42.61 ng/ml m



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 564918629
Conc: 37.43 ng/ml m



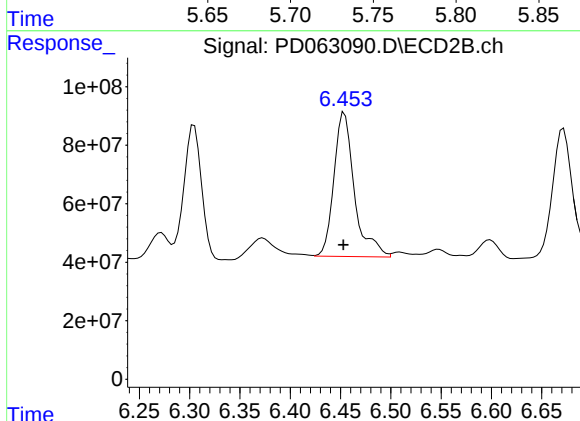
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 70577161
Conc: 47.70 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

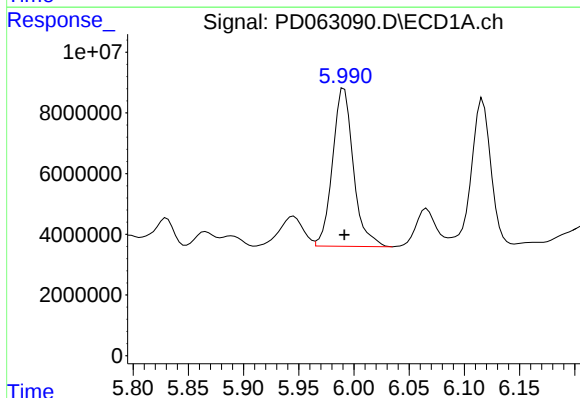
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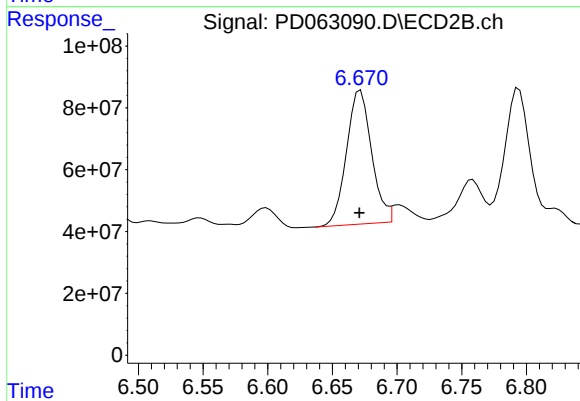
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 698216116
Conc: 46.05 ng/ml



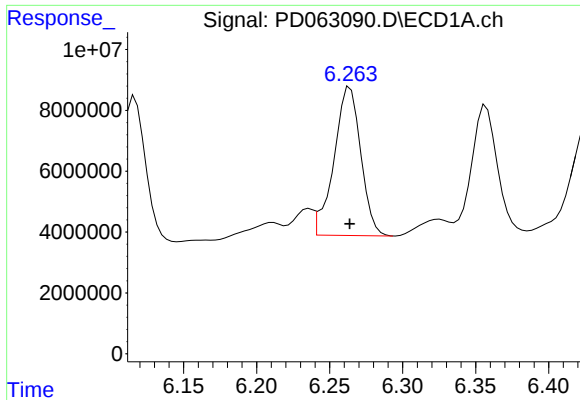
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 68206984
Conc: 51.00 ng/ml m



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 583247116
Conc: 45.71 ng/ml



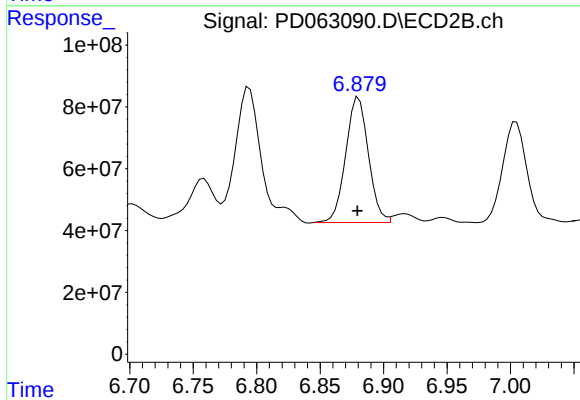
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 61707349
Conc: 49.60 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

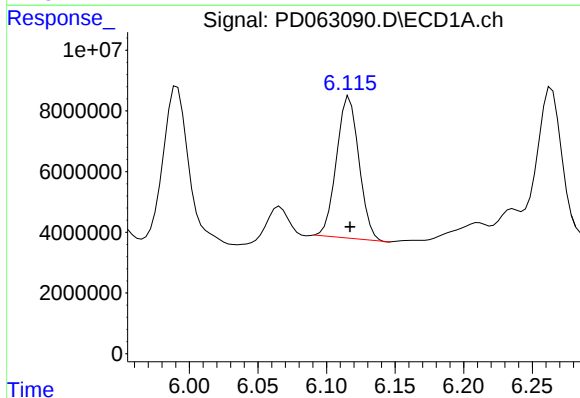
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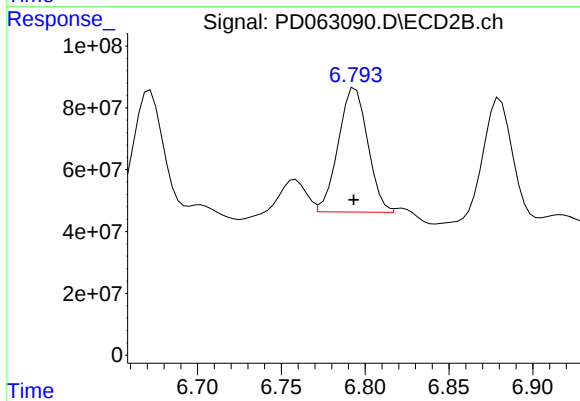
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 503905418
Conc: 42.02 ng/ml



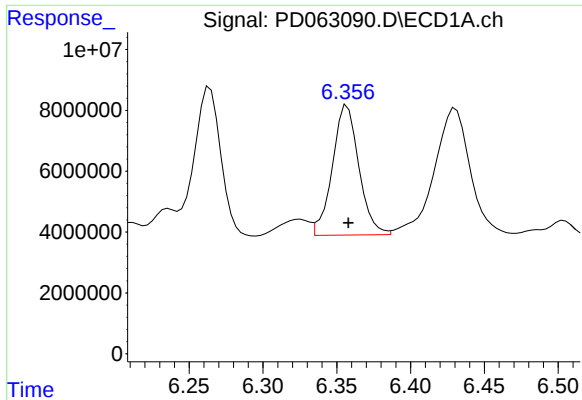
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 53311744
Conc: 44.32 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 488819727
Conc: 40.29 ng/ml m



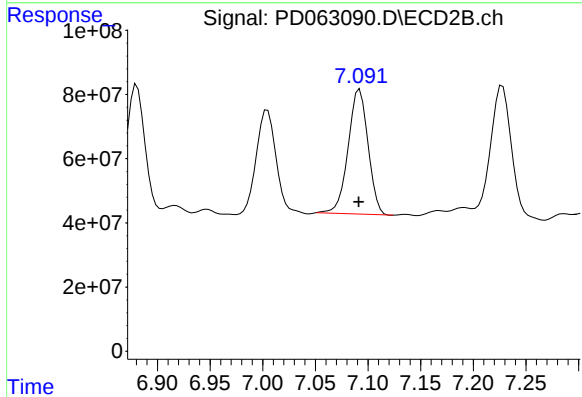
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 53413432
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

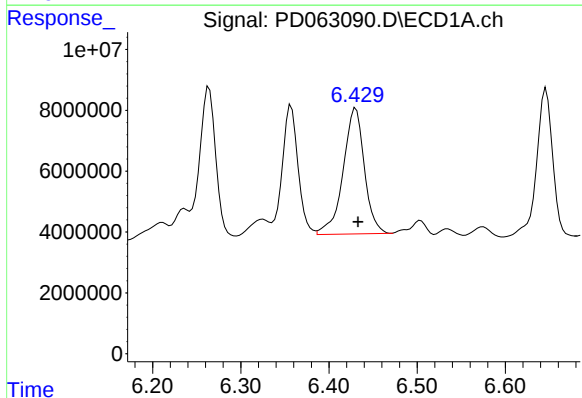
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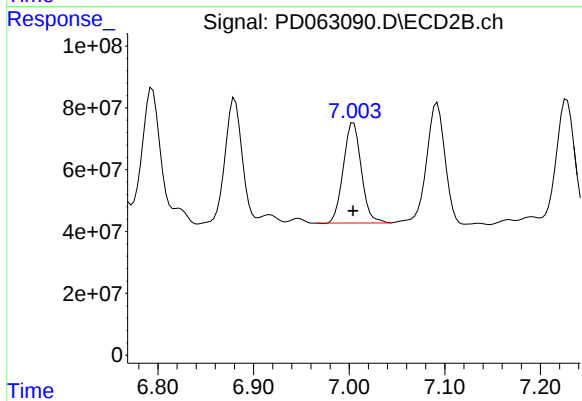
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 514239918
Conc: 45.61 ng/ml



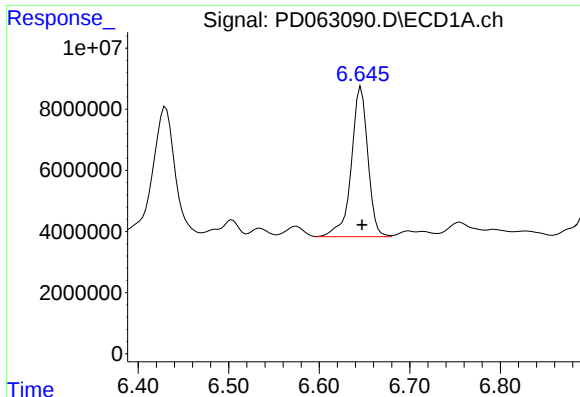
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 68610459
Conc: 64.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 424136439
Conc: 41.64 ng/ml



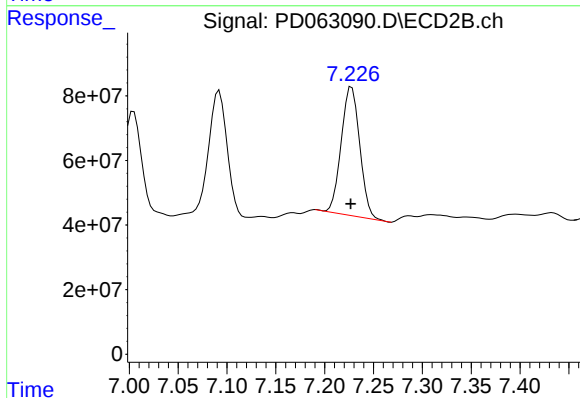
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 62417667
Conc: 51.79 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

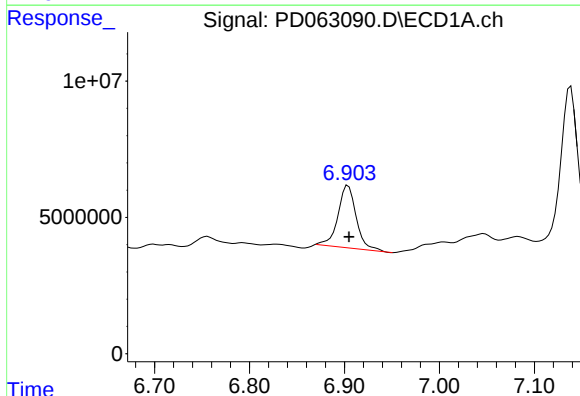
Manual Integrations
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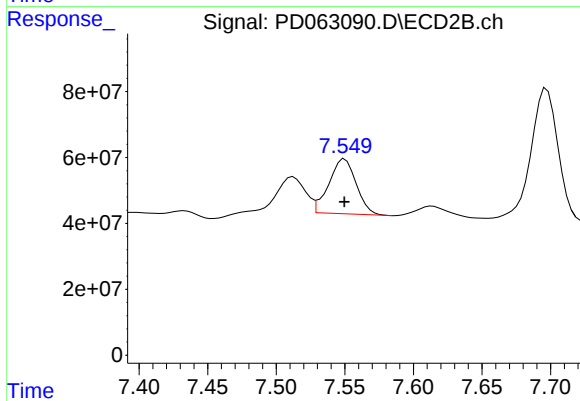
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 529035547
Conc: 43.12 ng/ml



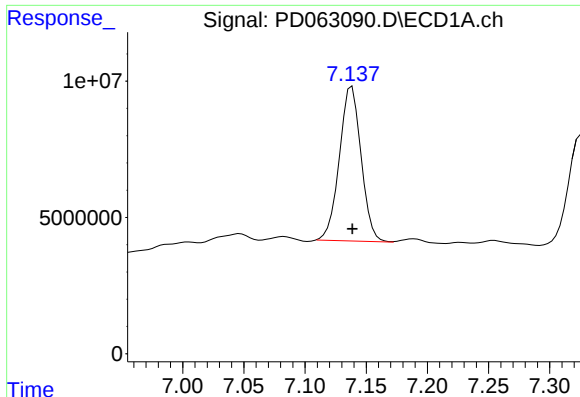
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 30802135
Conc: 45.90 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 226569072
Conc: 39.50 ng/ml m



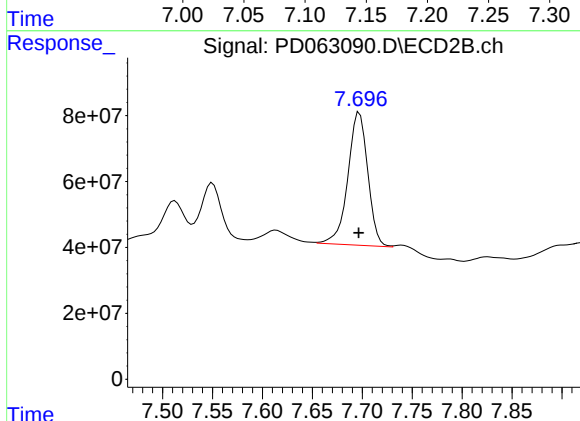
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 69849404
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

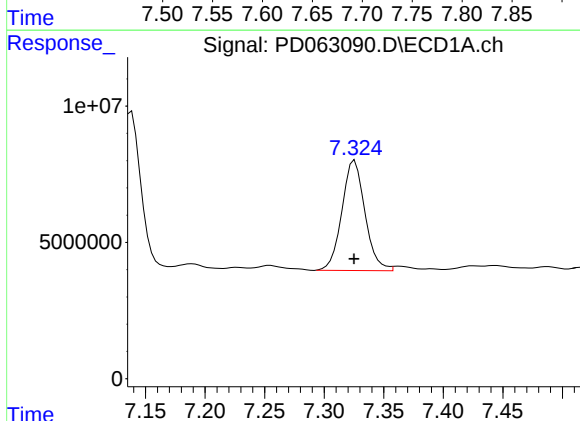
Manual Integrations
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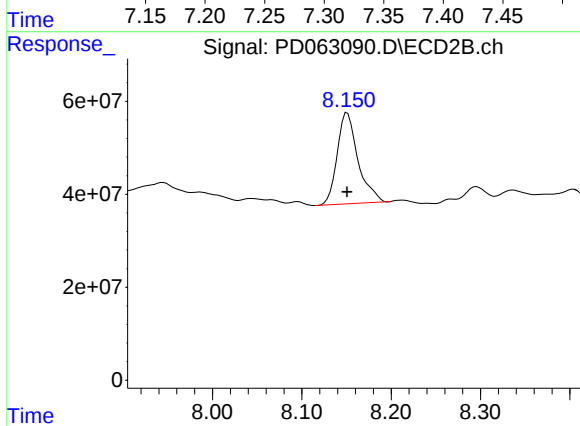
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 560727358
Conc: 46.75 ng/ml



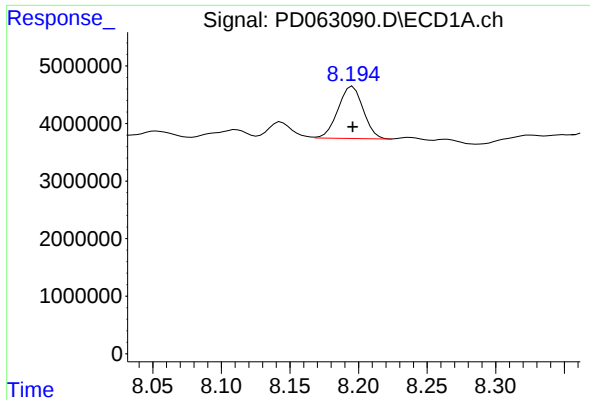
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 54473925
Conc: 50.77 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 318164138
Conc: 41.84 ng/ml



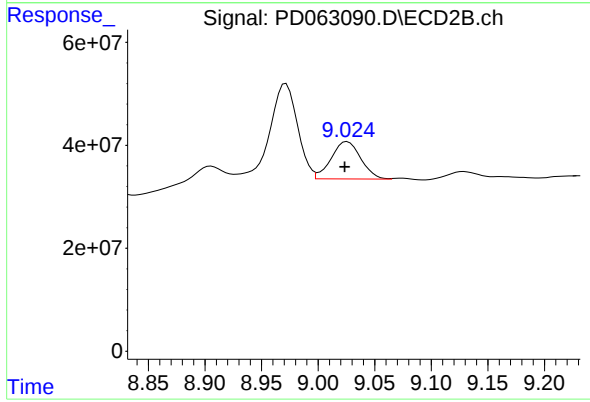
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 11543654
Conc: 9.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

Manual Integrations
APPROVED

Ankita
5/19/2021 3:20:51 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 131314852
Conc: 12.87 ng/ml m