

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 : M2383-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KTW-02MS

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...	3.440	3.968	31128342	441.3E6	28.260	38.080 #
2)	SA Decachlor...	8.196	9.025	16692968	-134231118	13.264	N.D. #
Target Compounds							
2)	A alpha-BHC	3.866	4.357	269.7E6	-1231783381	155.547	N.D. #
3)	MA gamma-BHC...	4.162	4.644	82356570	511.1E6	50.654	29.615 #
4)	MA Heptachlor	4.460	5.147	78431400	1260.3E6	49.858	76.009 #
5)	MB Aldrin	4.706	5.455	138.2E6	1228.8E6	90.242	73.614
6)	B beta-BHC	4.412	4.829f	-42596046	3693.3E6	N.D.	497.912
7)	B delta-BHC	4.617	5.031	162.7E6	525.7E6	98.695	37.626 #
8)	B Heptachlo...	5.150	5.839	77605951	564.0E6	53.852	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	5.601	0.000	57131120	0	39.823	N.D. #
13)	MA Dieldrin	5.732	6.453	58525699	802.6E6	39.554	52.930 #
14)	MA Endrin	5.992	6.670	63319635	590.1E6	47.343	46.253
15)	B Endosulfa...	6.265	6.880	68472087	983.0E6	55.036	81.970 #
16)	A 4,4'-DDD	6.117	6.793	54659862	233.0E6	45.438	19.205 #
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	7.226	67603428	478.4E6	56.089	38.987 #
20)	A Methoxychlor	6.905	7.548	30381153	21398132	45.273	3.730 #
21)	B Endrin ke...	7.138	7.696	77141999	555.3E6	52.203	46.290
22)	Mirex	7.326	8.151	56267200	401.1E6	52.439	52.747
23)	Chlordane-1	4.319	4.986f	29218535	1888.3E6	799.495	2821.354 #
24)	Chlordane-2	4.802	5.455f	25189230	1228.8E6	547.920	2521.051 #
25)	Chlordane-3	5.378	6.067	167.2E6	1244.8E6	1164.274	607.165 #
26)	Chlordane-4	5.438	6.146	106.3E6	775.5E6	901.289	329.658 #
27)	Chlordane-5	6.265	6.951	68472087	42523846	1490.822	99.720 #

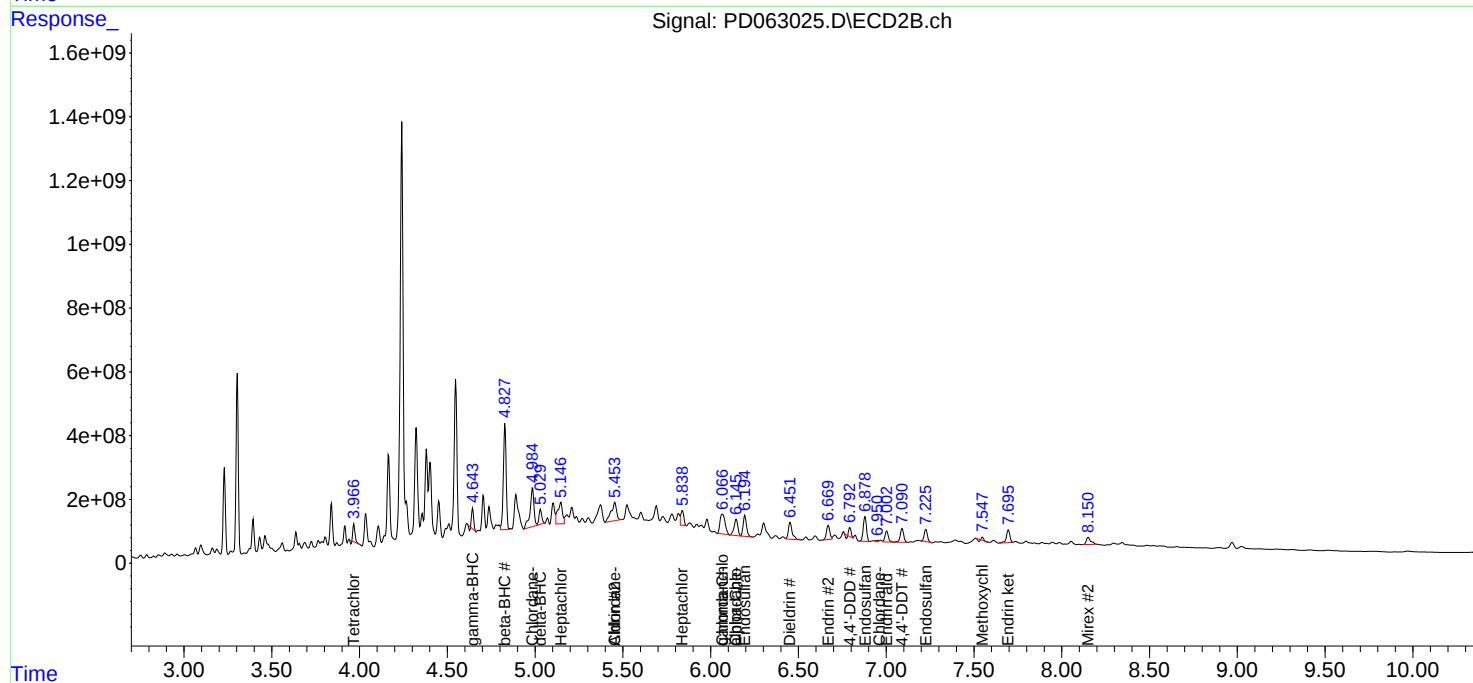
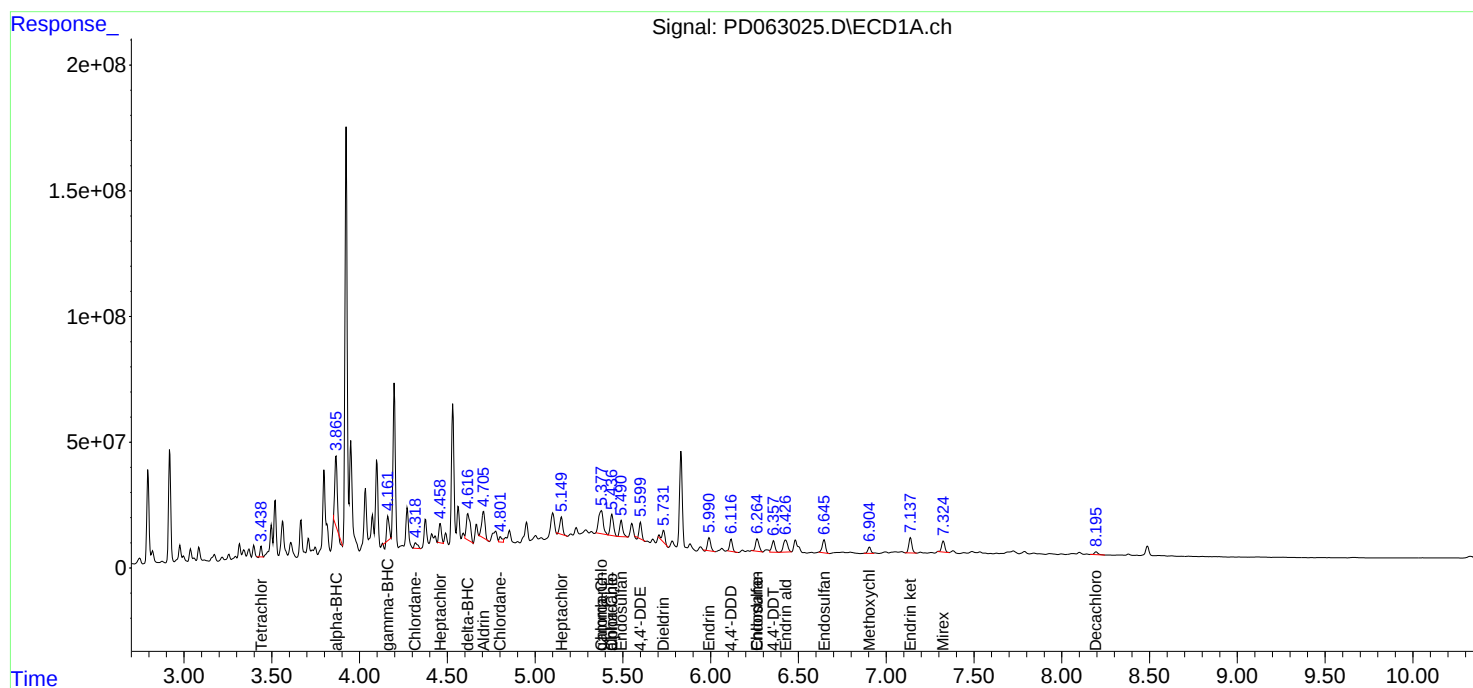
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

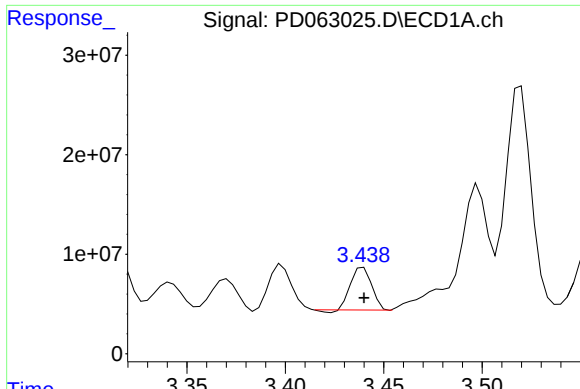
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 20:08
Operator : AR\AJ
Sample : M2383-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
KTW-02MS

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
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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

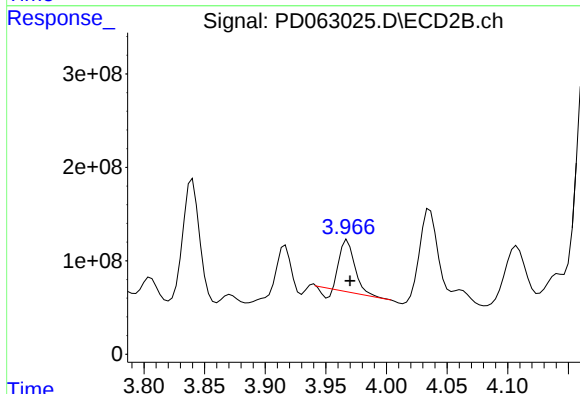




#1 Tetrachloro-m-xylene

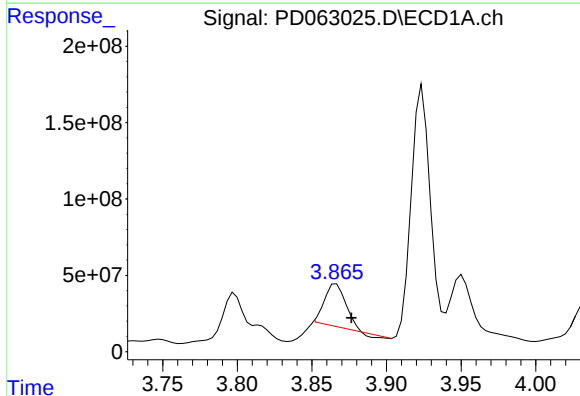
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31128342
Conc: 28.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



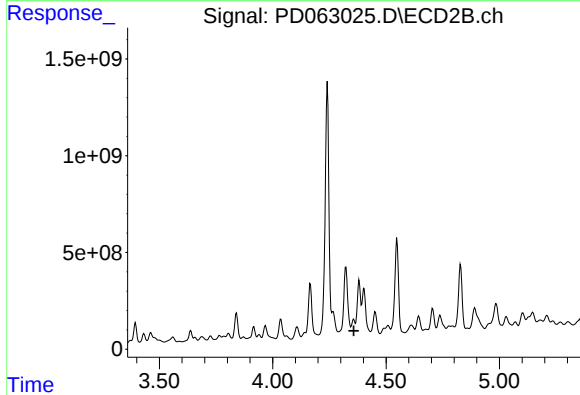
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 441272419
Conc: 38.08 ng/ml



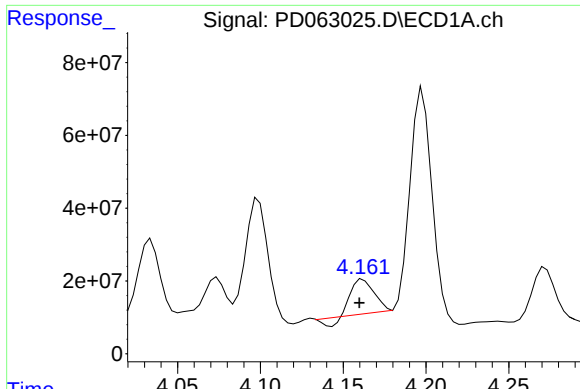
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.010 min
Response: 269699030
Conc: 155.55 ng/ml



#2 alpha-BHC

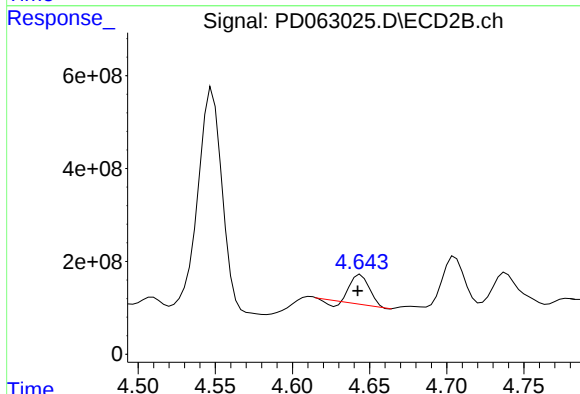
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: -1231783381
Conc: N.D.



#3 gamma-BHC (Lindane)

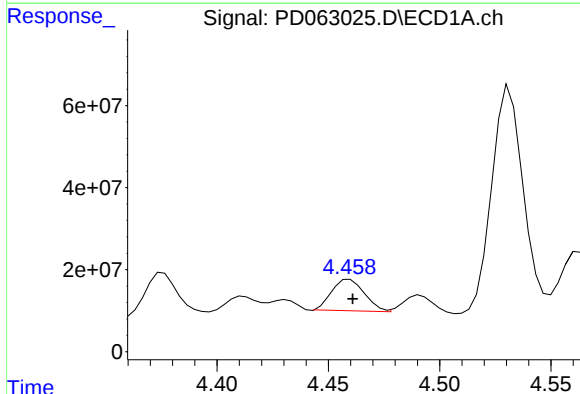
R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 82356570
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



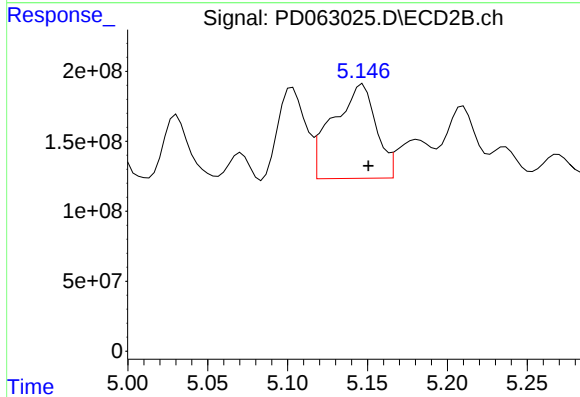
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 511126478
Conc: 29.62 ng/ml



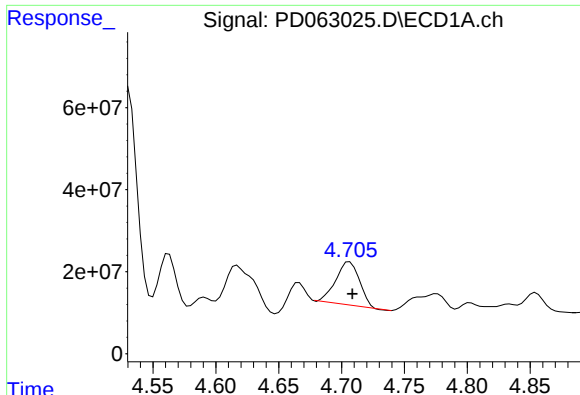
#4 Heptachlor

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



#4 Heptachlor

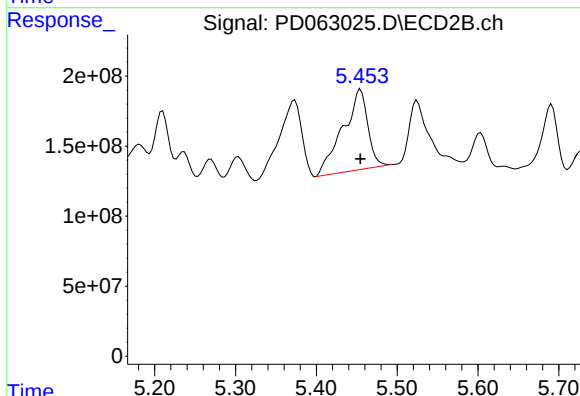
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1260285723
Conc: 76.01 ng/ml



#5 Aldrin

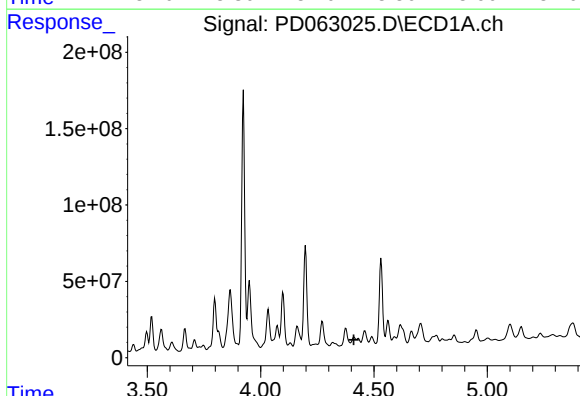
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 138249388
Conc: 90.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



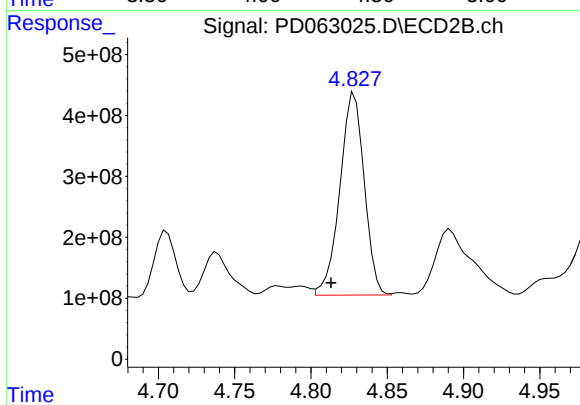
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1228772110
Conc: 73.61 ng/ml



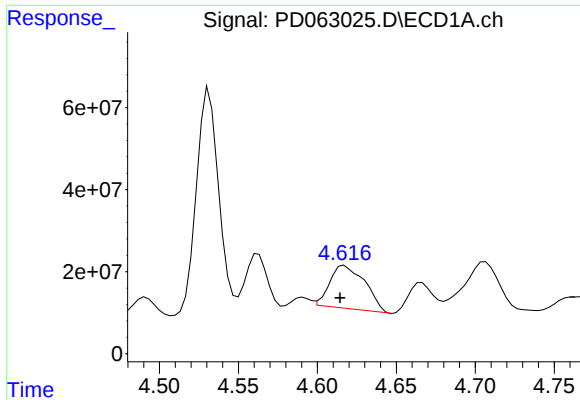
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: -42596046
Conc: N.D.



#6 beta-BHC

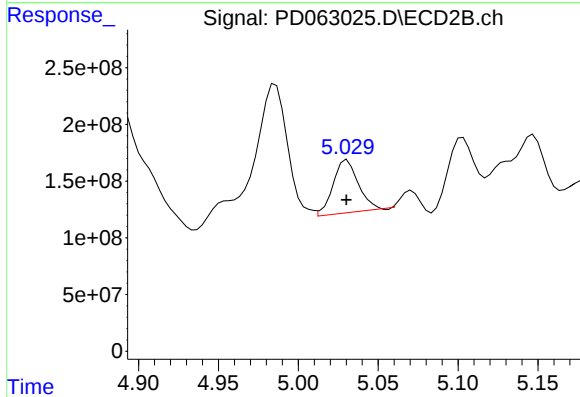
R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 3693251103
Conc: 497.91 ng/ml



#7 delta-BHC

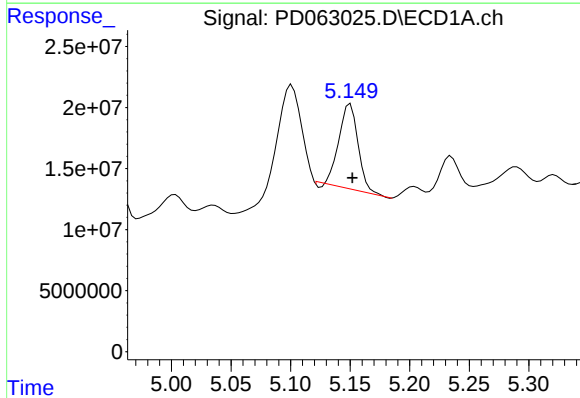
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 162688868
Conc: 98.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



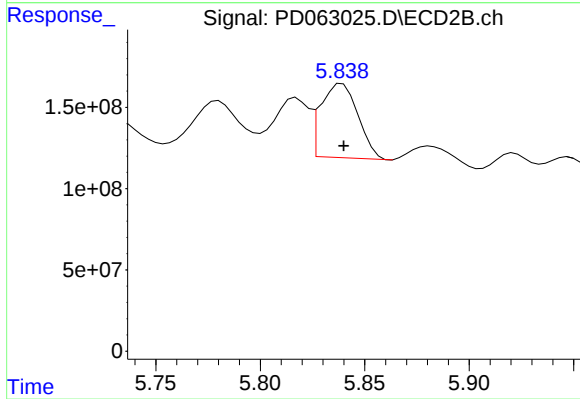
#7 delta-BHC

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



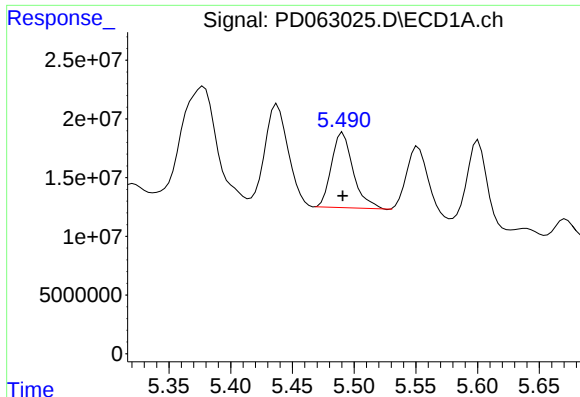
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 77605951
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

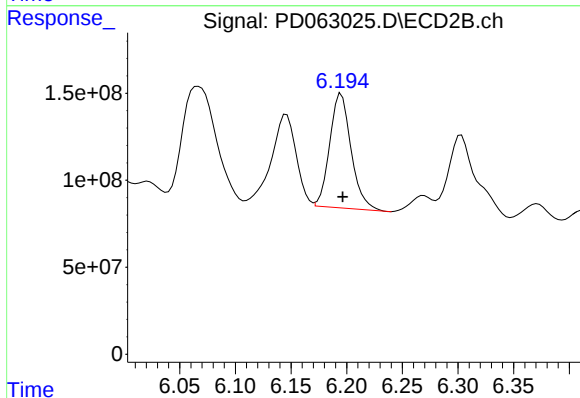
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 563972683
Conc: 36.87 ng/ml



#9 Endosulfan I

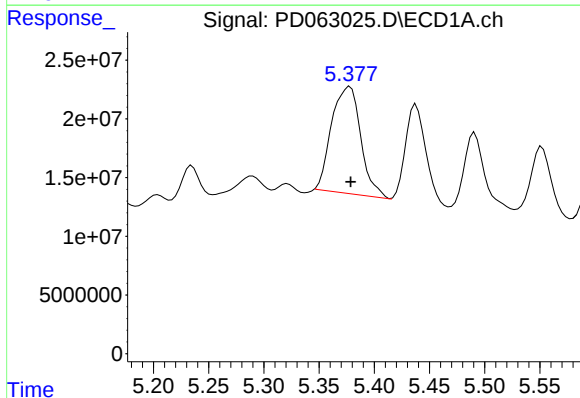
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 76509978
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



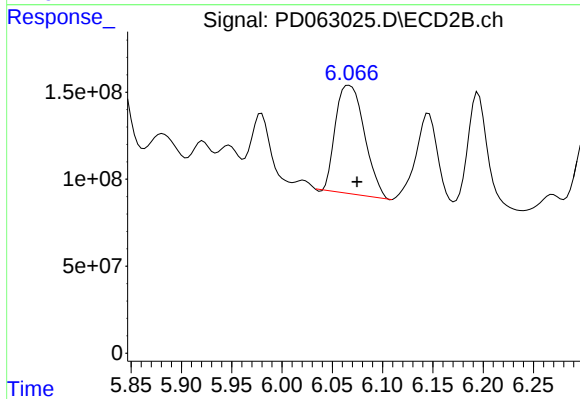
#9 Endosulfan I

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



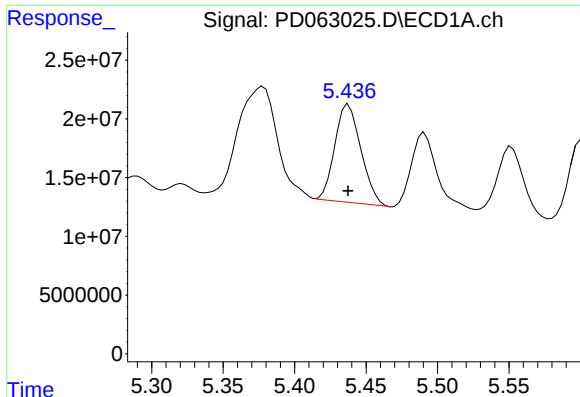
#10 gamma-Chlordane

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



#10 gamma-Chlordane

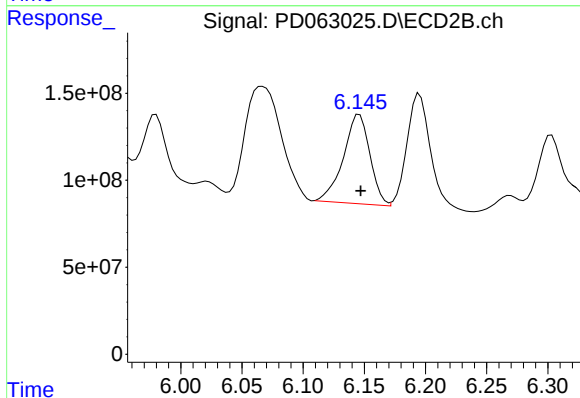
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1244816411
Conc: 79.85 ng/ml



#11 alpha-Chlordane

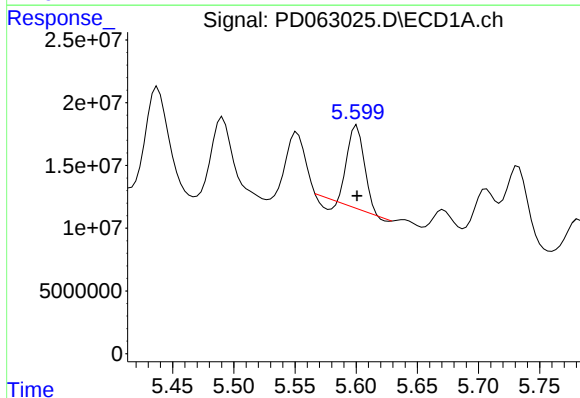
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 106345885
Conc: 73.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



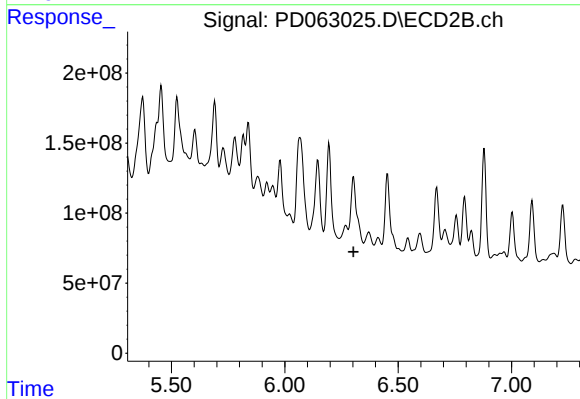
#11 alpha-Chlordane

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



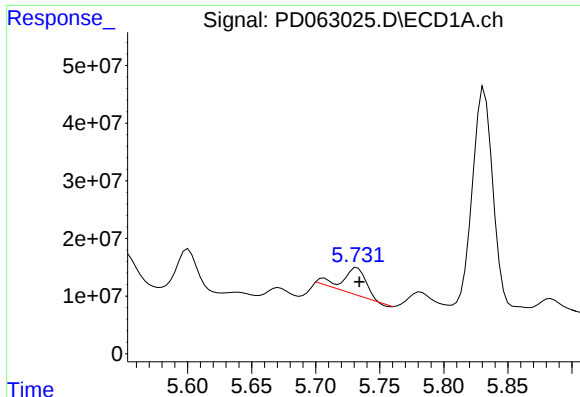
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 57131120
Conc: 39.82 ng/ml



#12 4,4'-DDE

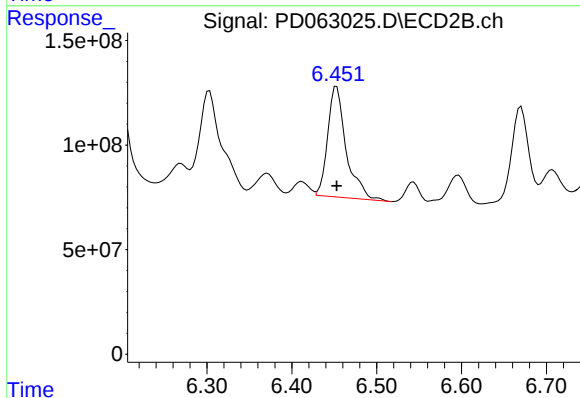
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

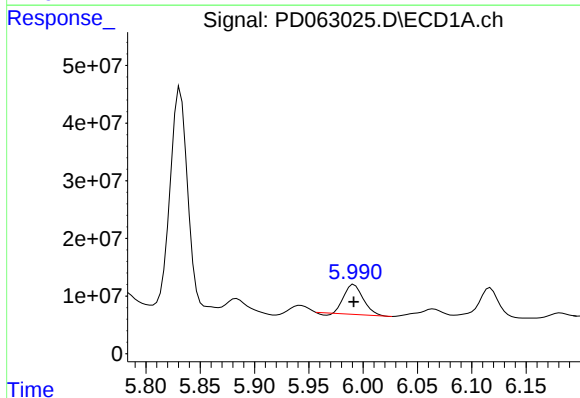
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 58525699
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



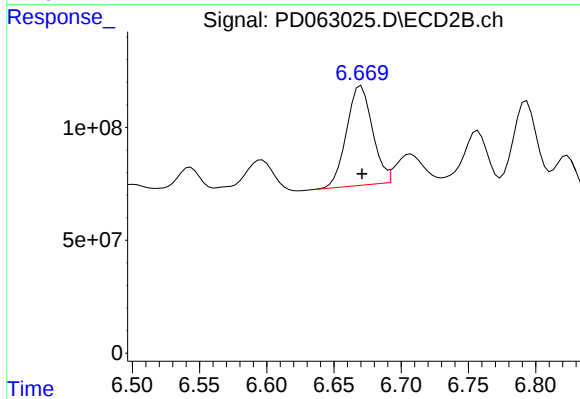
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 802606825
Conc: 52.93 ng/ml



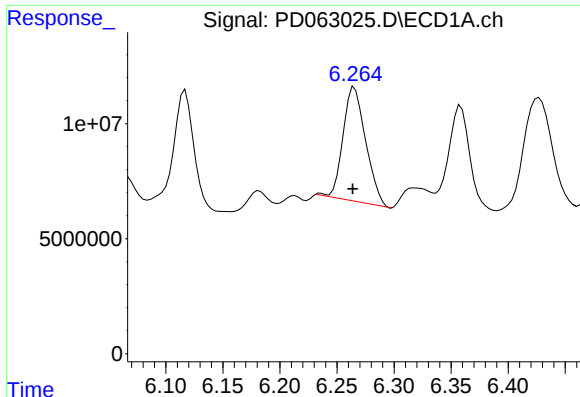
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 63319635
Conc: 47.34 ng/ml



#14 Endrin

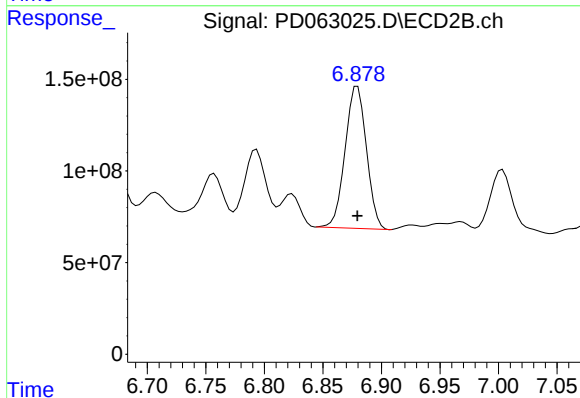
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 590122254
Conc: 46.25 ng/ml



#15 Endosulfan II

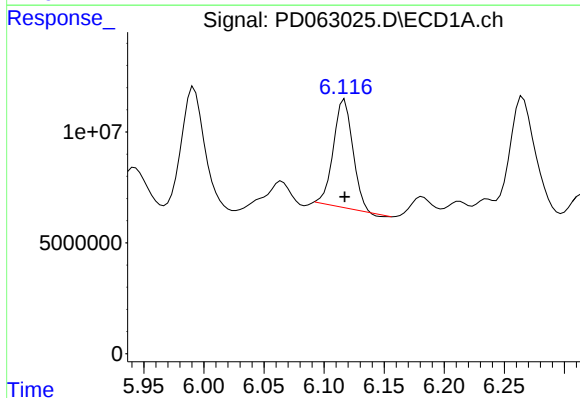
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 68472087
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



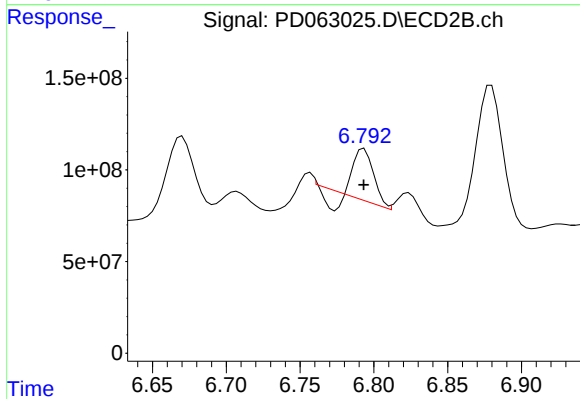
#15 Endosulfan II

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



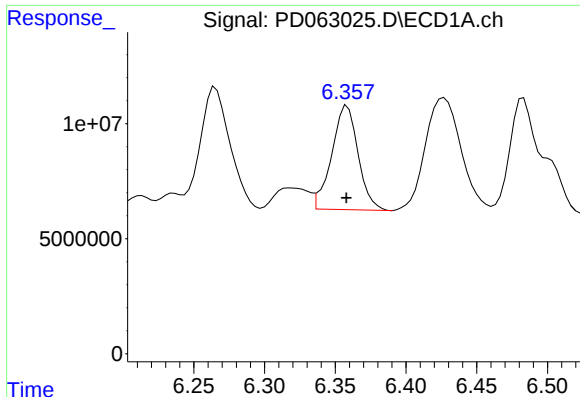
#16 4,4'-DDD

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



#16 4,4'-DDD

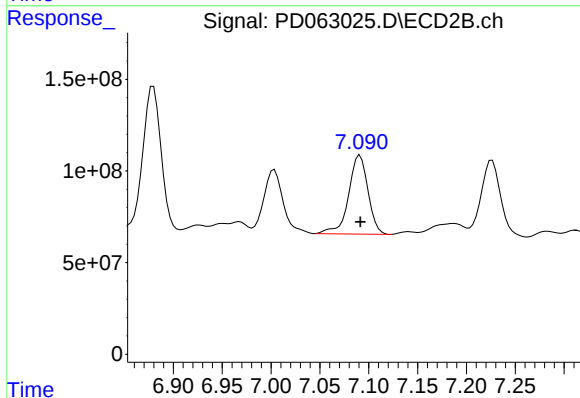
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 233004637
Conc: 19.21 ng/ml



#17 4,4'-DDT

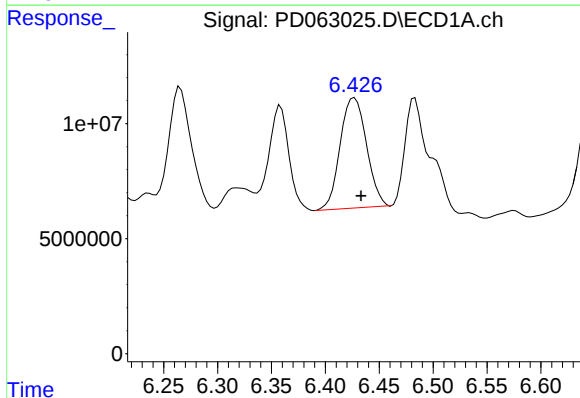
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 59001580
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



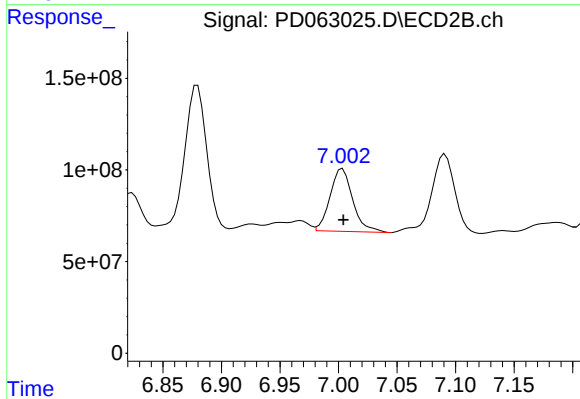
#17 4,4'-DDT

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



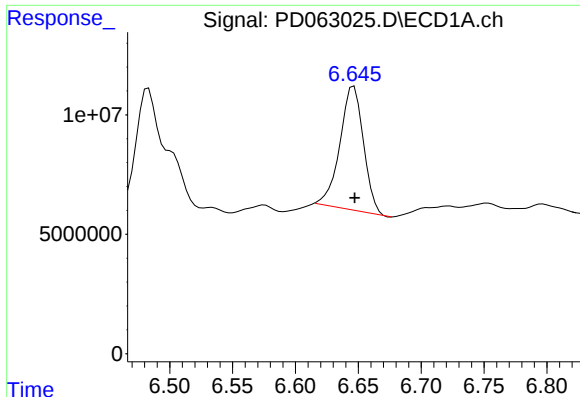
#18 Endrin aldehyde

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



#18 Endrin aldehyde

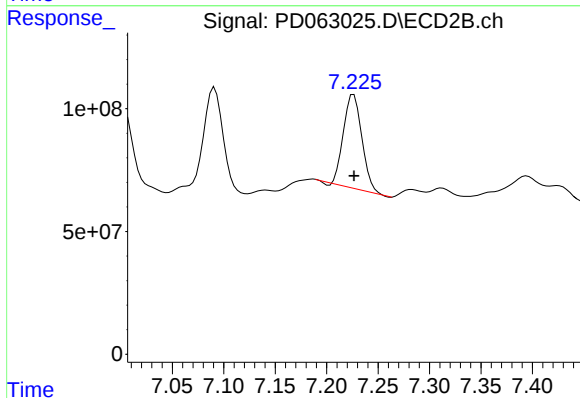
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 461052002
Conc: 45.27 ng/ml



#19 Endosulfan Sulfate

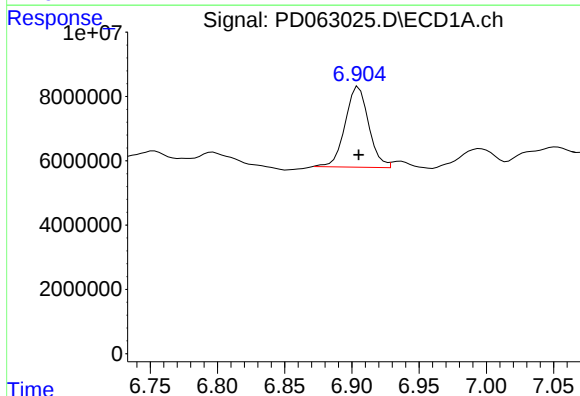
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 67603428
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



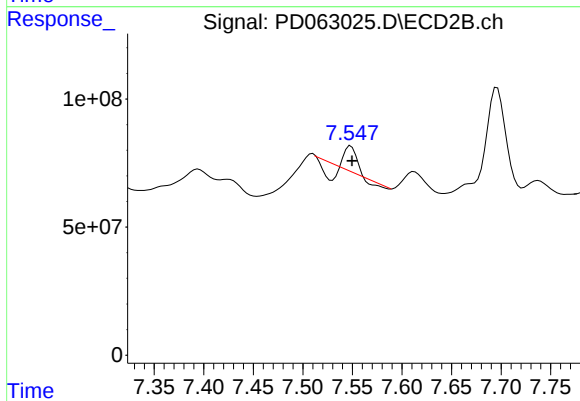
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 478374988
Conc: 38.99 ng/ml



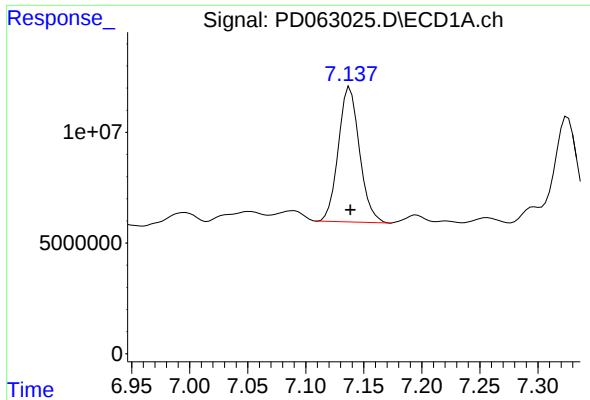
#20 Methoxychlor

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



#20 Methoxychlor

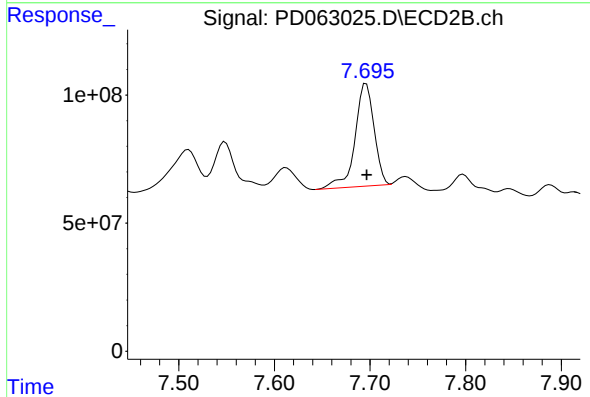
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 21398132
Conc: 3.73 ng/ml



#21 Endrin ketone

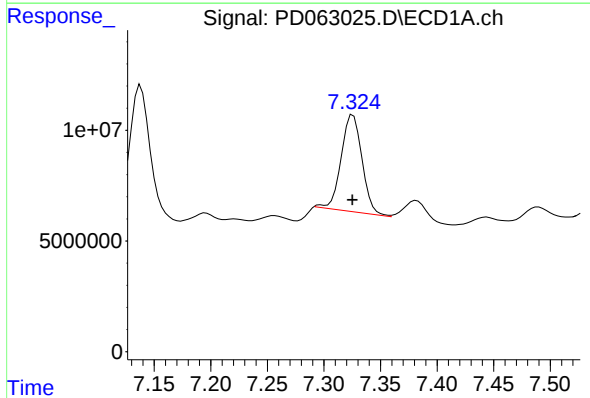
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 77141999
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



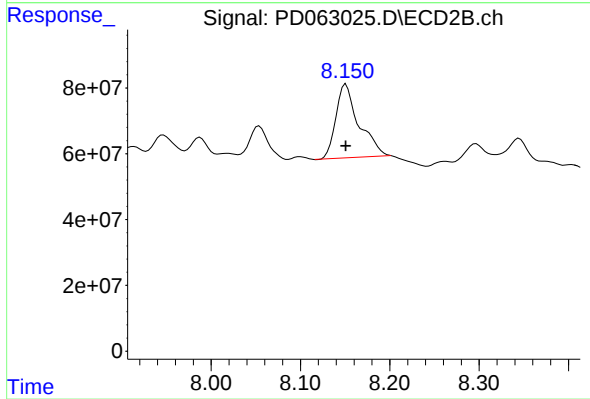
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 555262197
Conc: 46.29 ng/ml



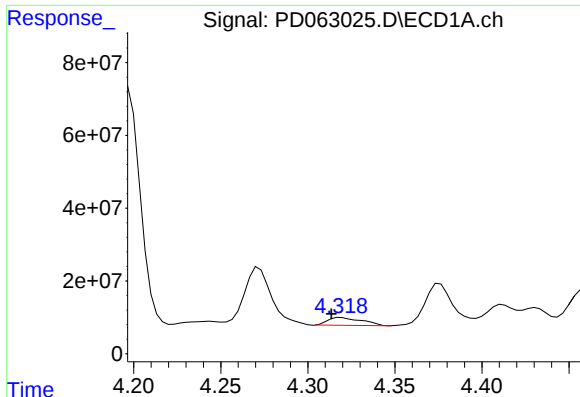
#22 Mirex

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



#22 Mirex

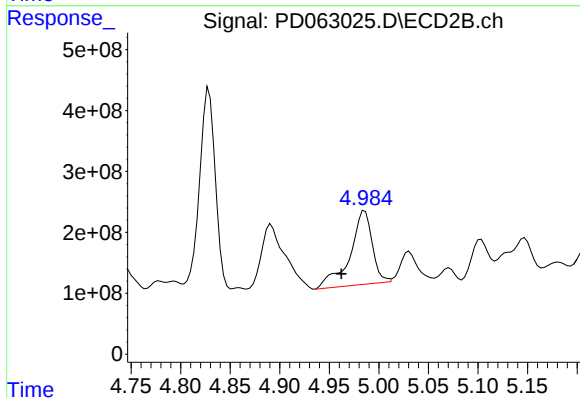
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 401110933
Conc: 52.75 ng/ml



#23 Chlordane-1

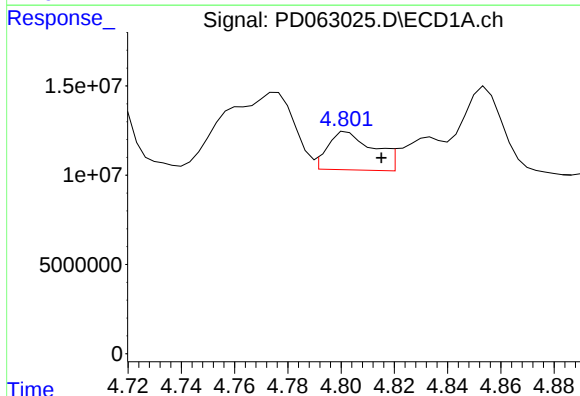
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 29218535
Conc: 799.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



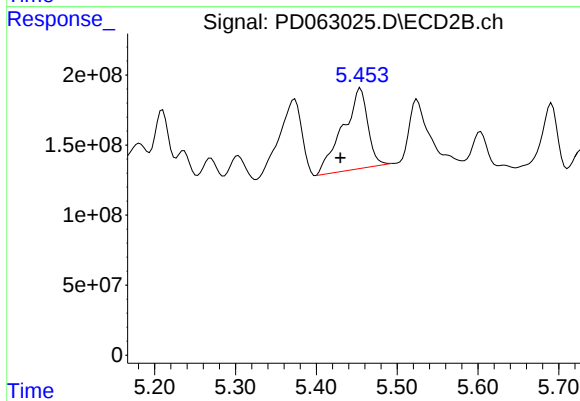
#23 Chlordane-1

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 1888251811
Conc: 2821.35 ng/ml



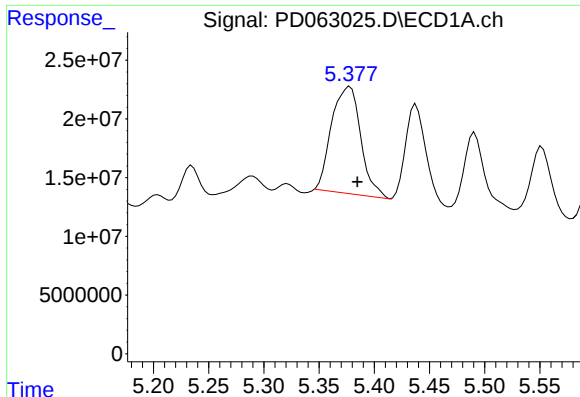
#24 Chlordane-2

R.T.: 4.802 min
Delta R.T.: -0.013 min
Response: 25189230
Conc: 547.92 ng/ml



#24 Chlordane-2

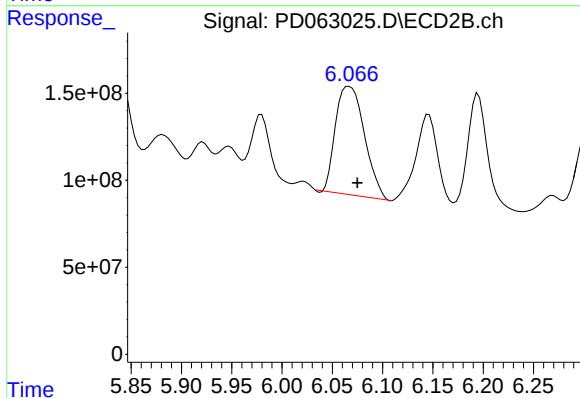
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1228772110
Conc: 2521.05 ng/ml



#25 Chlordane-3

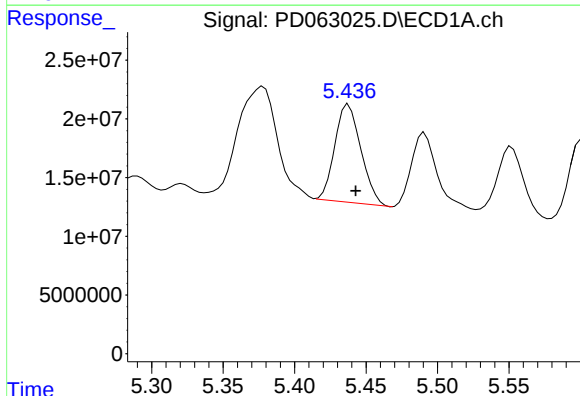
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 167226519
Conc: 1164.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



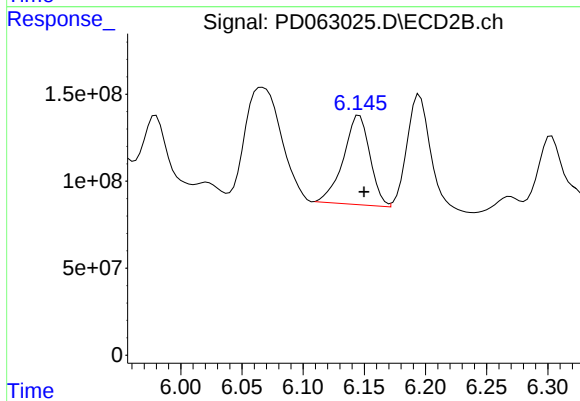
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1244816411
Conc: 607.17 ng/ml



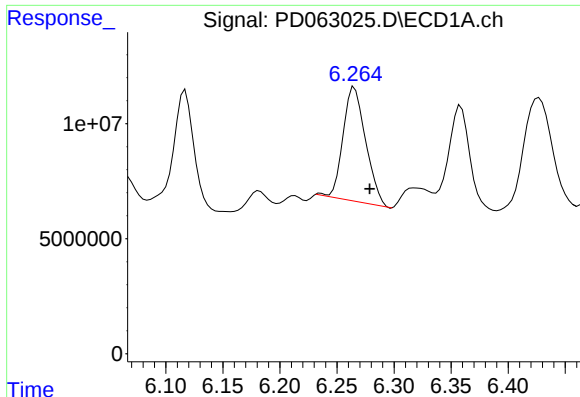
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 106345885
Conc: 901.29 ng/ml



#26 Chlordane-4

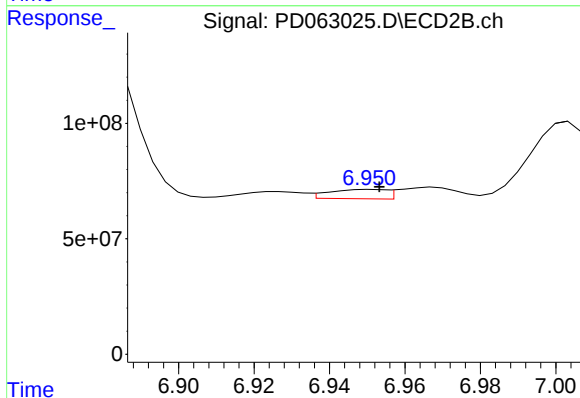
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 775450603
Conc: 329.66 ng/ml



#27 Chlordane-5

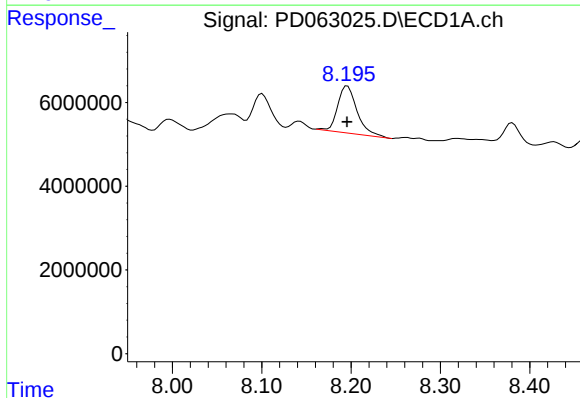
R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 68472087
Conc: 1490.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MS



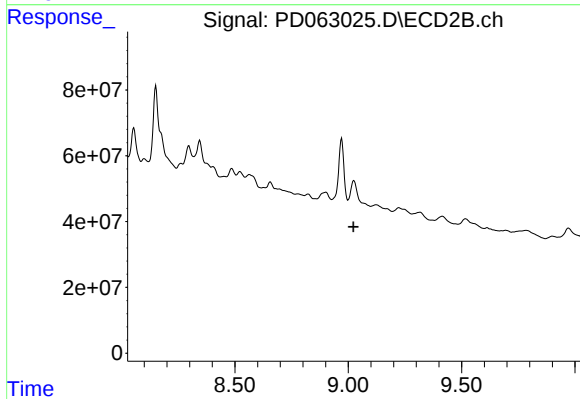
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 42523846
Conc: 99.72 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: -134231118
Conc: N.D.