

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 20:22
 Operator : AR\AJ
 Sample : M2383-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KTW-02MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:21:39 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	29867005	454.8E6	27.114	39.249 #
2)	SA Decachlor...	8.196	9.024	15730350	-109110509	12.499	N.D. #
Target Compounds							
2)	A alpha-BHC	3.866	4.358	298.3E6	-1091569807	172.024	N.D. #
3)	MA gamma-BHC...	4.162	4.644	77131812	497.3E6	47.440	28.816 #
4)	MA Heptachlor	4.460	5.147	78621956	1250.2E6	49.979	75.399 #
5)	MB Aldrin	4.706	5.455	136.3E6	1282.3E6	88.975	76.822
6)	B beta-BHC	4.412	4.828f	-44587320	3534.2E6	N.D.	476.465
7)	B delta-BHC	4.617	5.031	155.0E6	548.3E6	94.005	39.246 #
8)	B Heptachlo...	5.150	5.839	80418313	551.4E6	55.803	36.051 #
9)	A Endosulfan I	5.490	6.195	76032967	857.4E6	56.030	60.358
10)	B gamma-Chl...	5.377	6.067	170.5E6	1199.8E6	116.249	76.962 #
11)	B alpha-Chl...	5.437	6.146	105.2E6	749.4E6	72.855	50.566 #
12)	B 4,4'-DDE	5.600	0.000	57631381	0	40.172	N.D. #
13)	MA Dieldrin	5.732	6.454	54509504	789.4E6	36.840	52.061 #
14)	MA Endrin	5.991	6.671	62035787	574.1E6	46.383	44.994
15)	B Endosulfa...	6.265	6.880	65819013	940.6E6	52.904	78.439 #
16)	A 4,4'-DDD	6.117	6.793	54758541	157.2E6	45.520	12.955 #
17)	MA 4,4'-DDT	6.357	7.092	57621730	572.5E6	50.414	50.771
18)	B Endrin al...	6.426	7.004	77243733	427.0E6	72.669	41.928 #
19)	B Endosulfa...	6.646	7.227	64214853	456.1E6	53.278	37.168 #
20)	A Methoxychlor	6.904	7.549	28486747	33903074	42.450	5.910 #
21)	B Endrin ke...	7.137	7.697	74842135	529.1E6	50.647	44.106
22)	Mirex	7.325	8.151	53816376	396.2E6	50.155	52.097
23)	Chlordane-1	4.319	4.986f	27518824	1803.5E6	752.987	2694.651 #
24)	Chlordane-2	4.803	5.455f	22751391	1282.3E6	494.891	2630.903 #
25)	Chlordane-3	5.377	6.067	170.5E6	1199.8E6	1187.157	585.185 #
26)	Chlordane-4	5.437	6.146	105.2E6	749.4E6	891.446	318.574 #
27)	Chlordane-5	6.265	6.951	65819013	42807461	1433.058	100.385 #

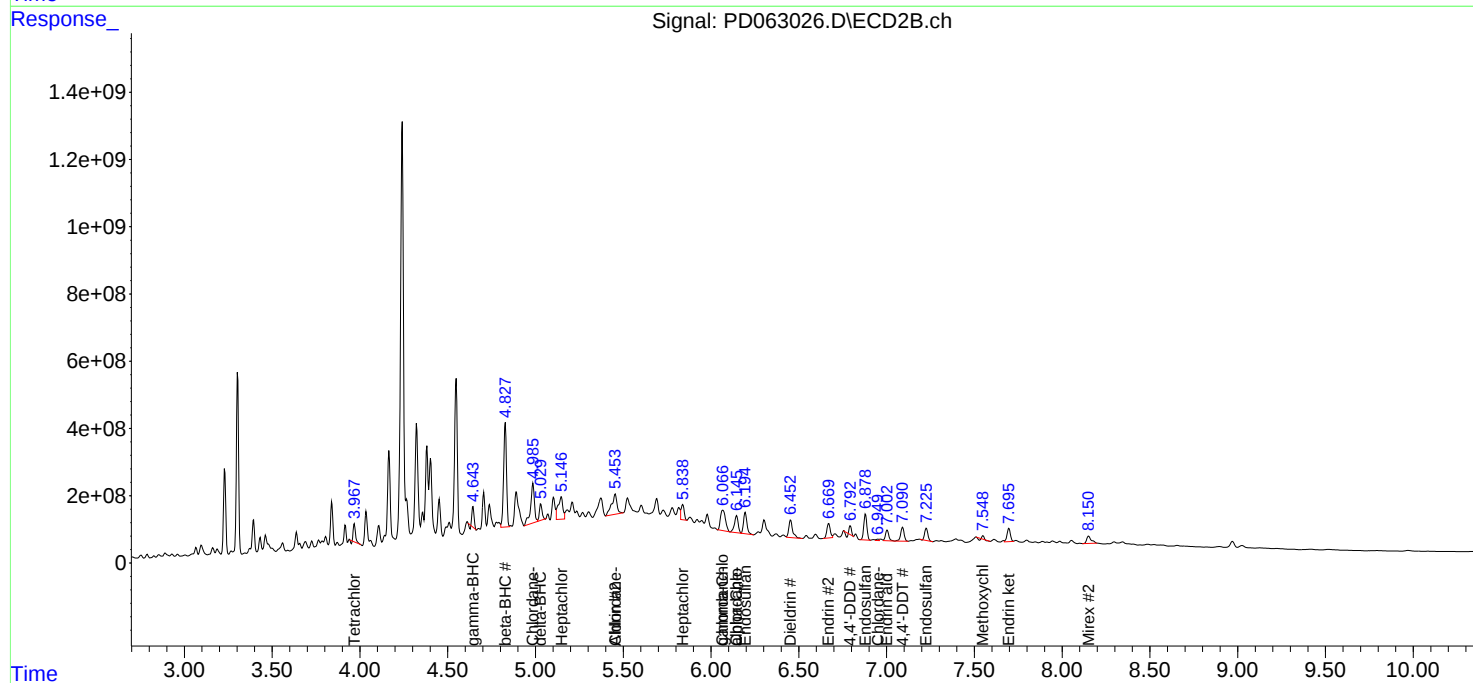
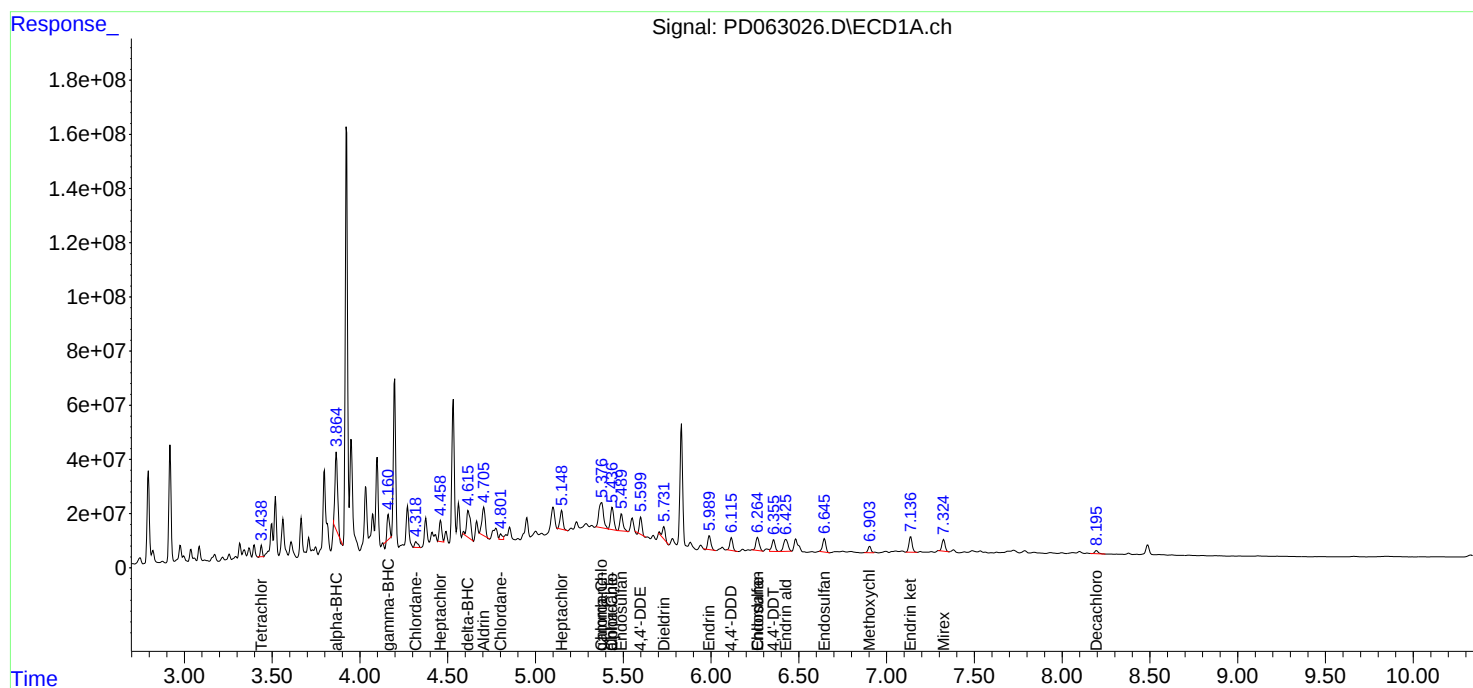
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

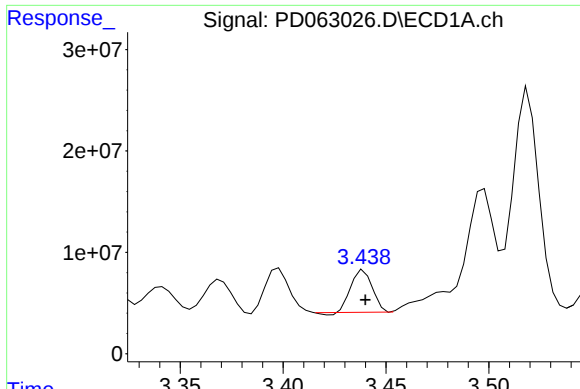
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 20:22
Operator : AR\AJ
Sample : M2383-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:21:39 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

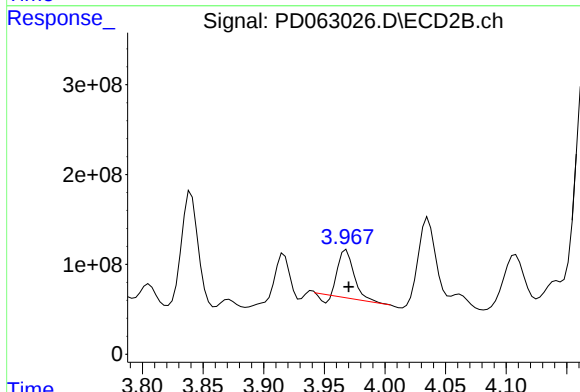




#1 Tetrachloro-m-xylene

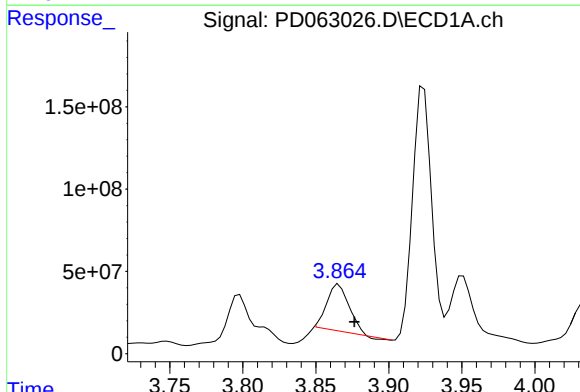
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 29867005
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



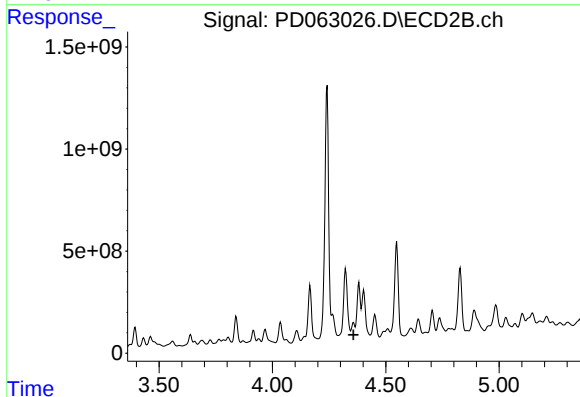
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 454824838
Conc: 39.25 ng/ml



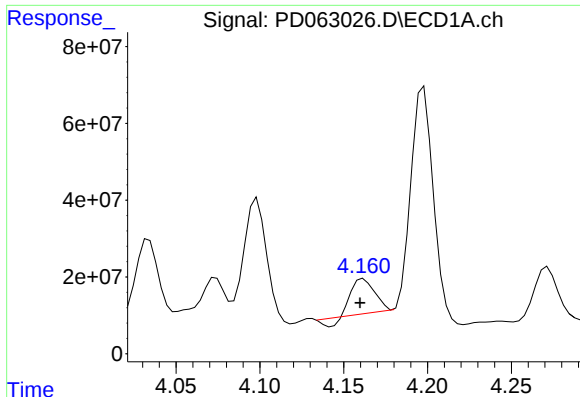
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.011 min
Response: 298266690
Conc: 172.02 ng/ml



#2 alpha-BHC

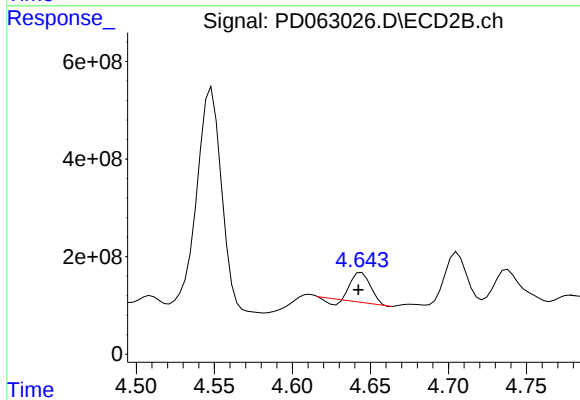
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: -1091569807
Conc: N.D.



#3 gamma-BHC (Lindane)

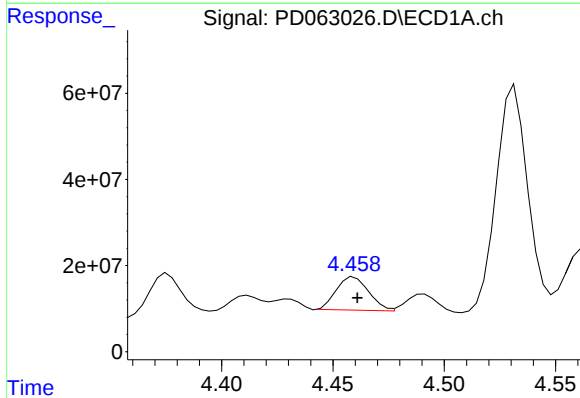
R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 77131812
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



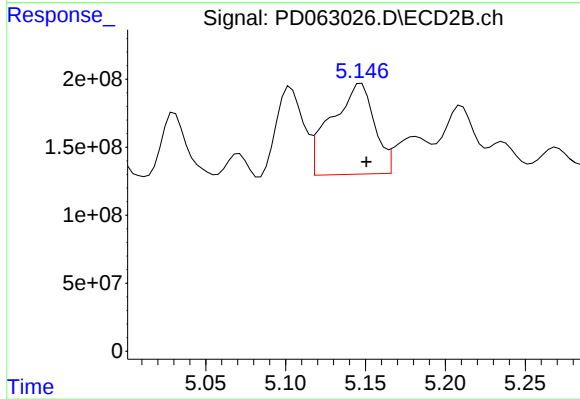
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 497336000
Conc: 28.82 ng/ml



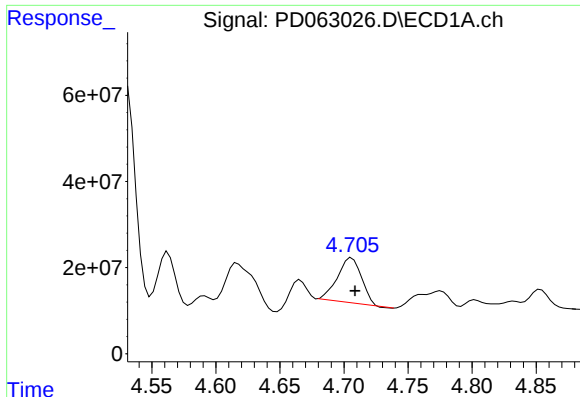
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 78621956
Conc: 49.98 ng/ml



#4 Heptachlor

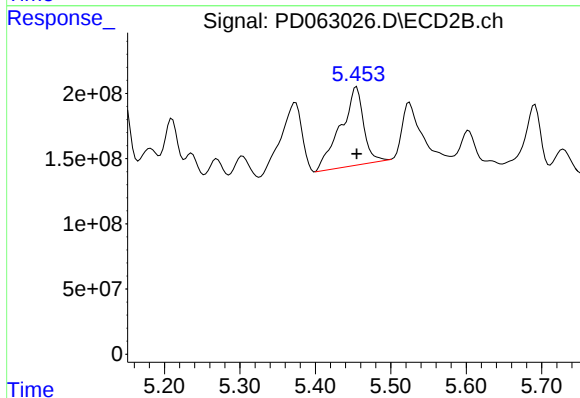
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1250164670
Conc: 75.40 ng/ml



#5 Aldrin

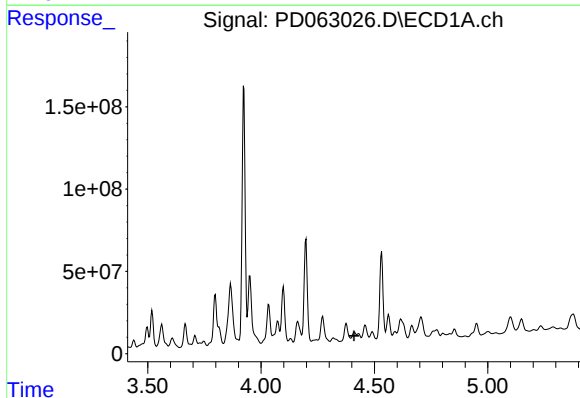
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 136307832
Conc: 88.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



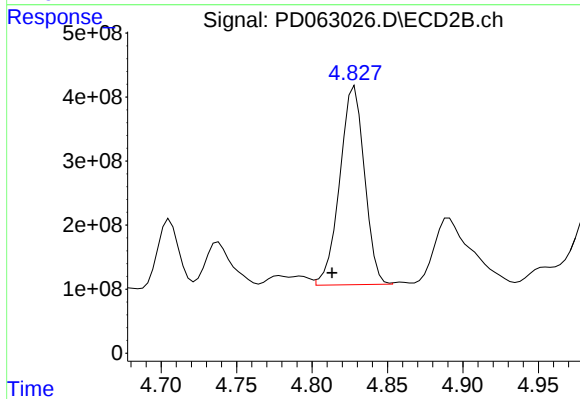
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1282314699
Conc: 76.82 ng/ml



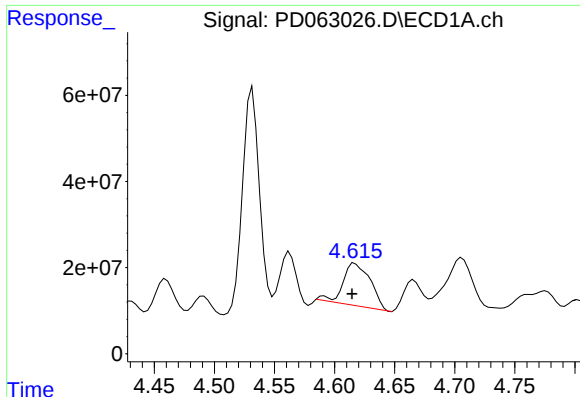
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: -44587320
Conc: N.D.



#6 beta-BHC

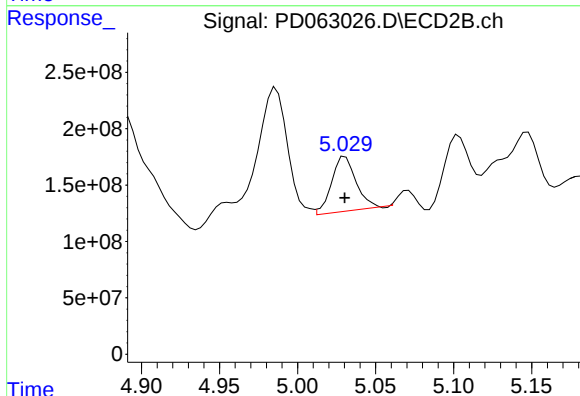
R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 3534170228
Conc: 476.46 ng/ml



#7 delta-BHC

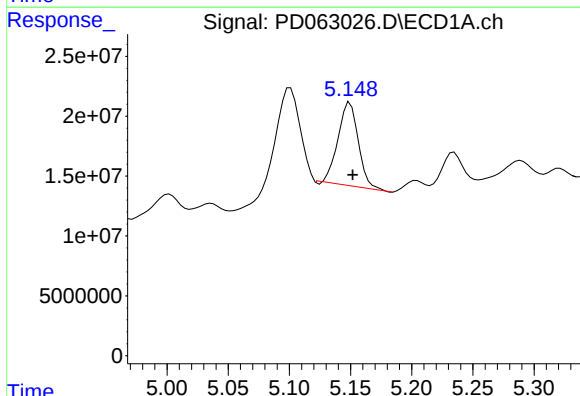
R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 154956860
Conc: 94.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



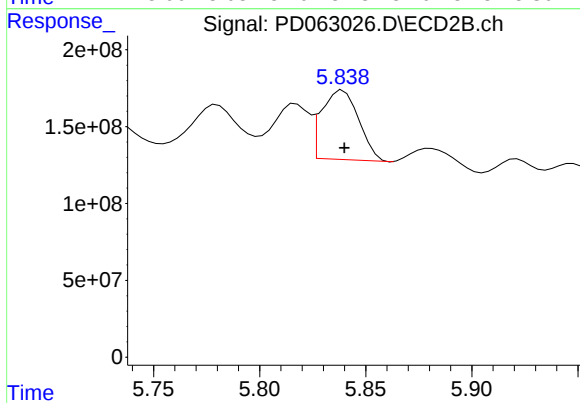
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 548340500
Conc: 39.25 ng/ml



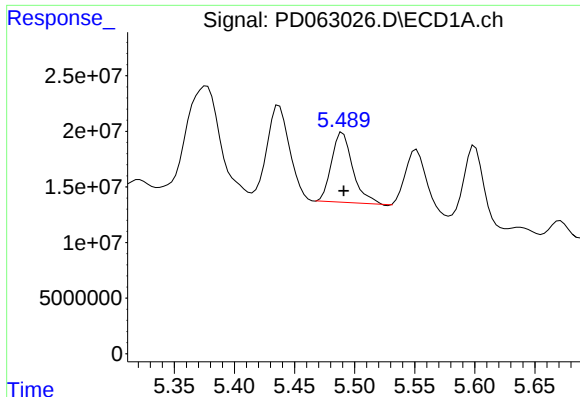
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 80418313
Conc: 55.80 ng/ml



#8 Heptachlor epoxide

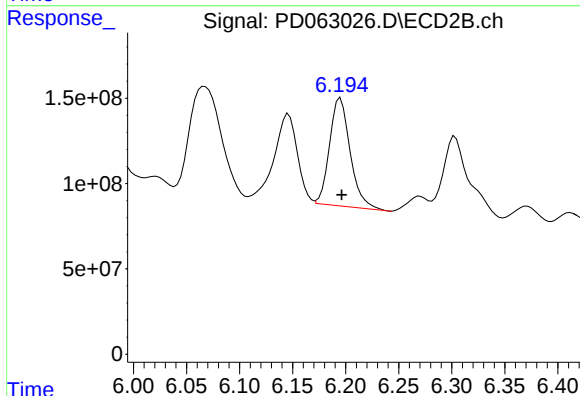
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 551426314
Conc: 36.05 ng/ml



#9 Endosulfan I

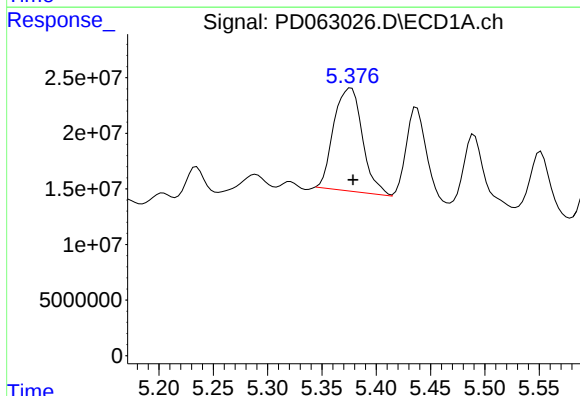
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 76032967
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



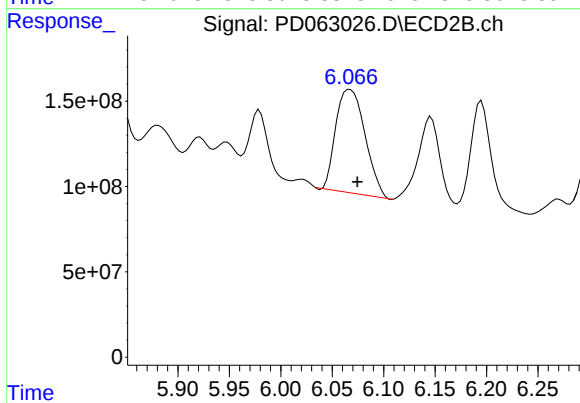
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 857374600
Conc: 60.36 ng/ml



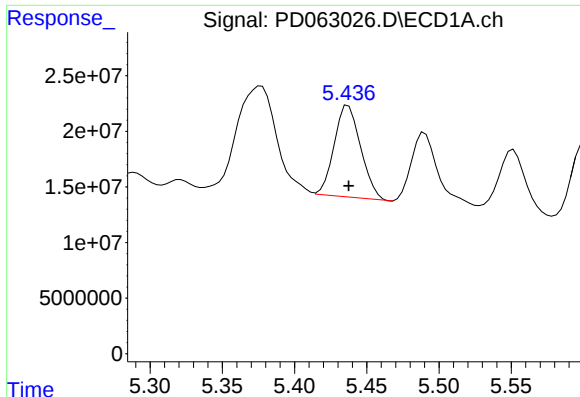
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 170513256
Conc: 116.25 ng/ml



#10 gamma-Chlordane

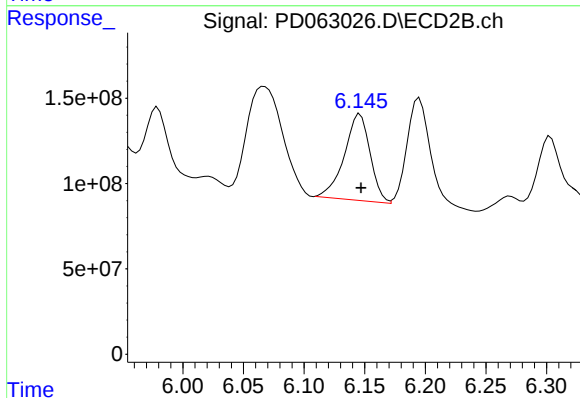
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1199753392
Conc: 76.96 ng/ml



#11 alpha-Chlordane

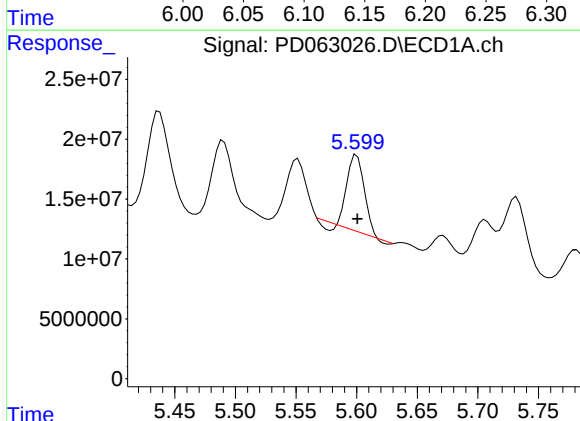
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 105184512
Conc: 72.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



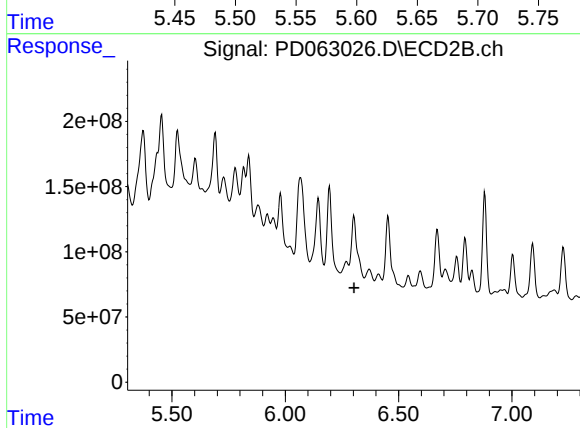
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 749378445
Conc: 50.57 ng/ml



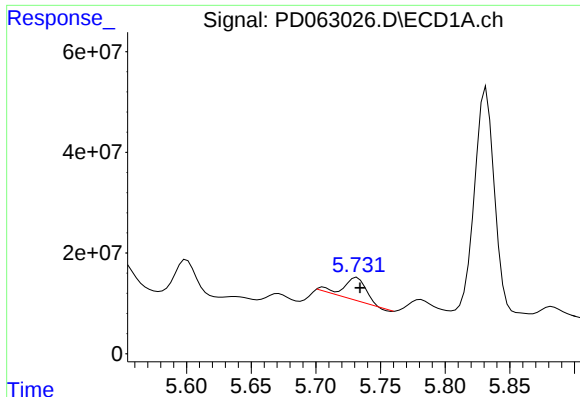
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 57631381
Conc: 40.17 ng/ml



#12 4,4'-DDE

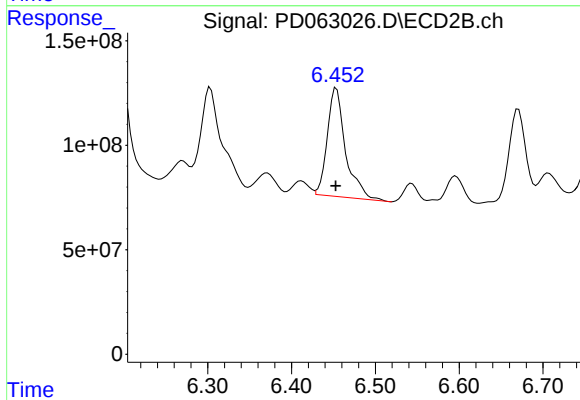
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

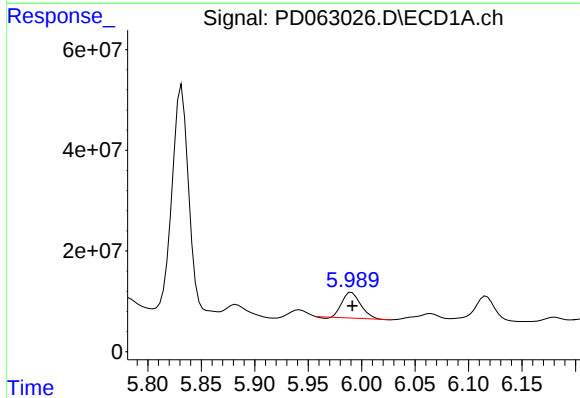
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 54509504
Conc: 36.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



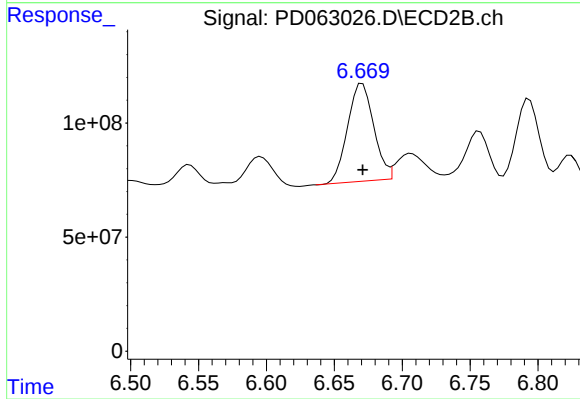
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 789419155
Conc: 52.06 ng/ml



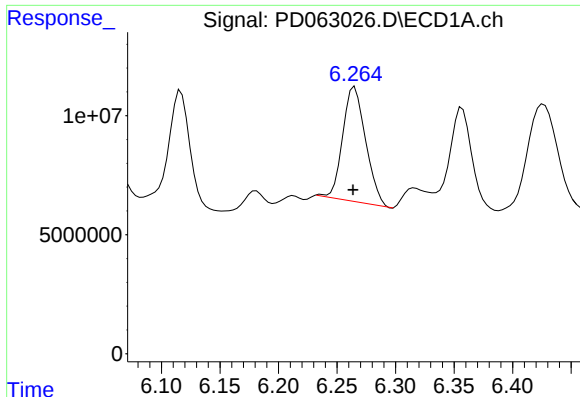
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 62035787
Conc: 46.38 ng/ml



#14 Endrin

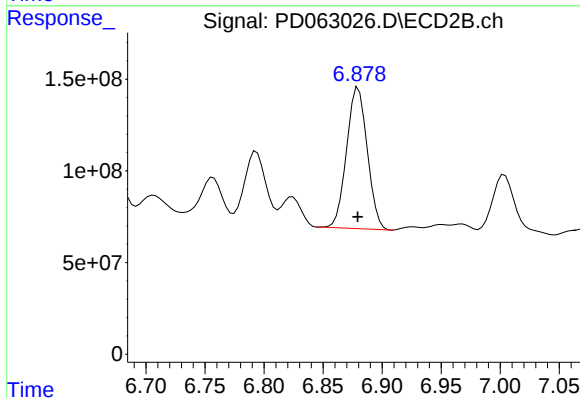
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 574060282
Conc: 44.99 ng/ml



#15 Endosulfan II

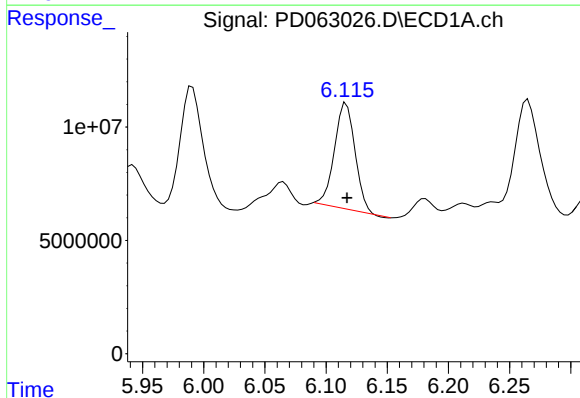
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 65819013
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



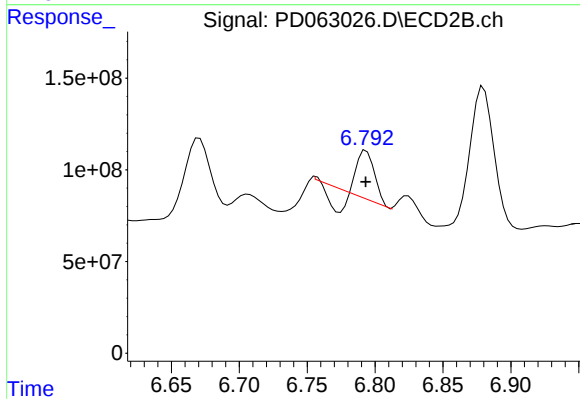
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 940617530
Conc: 78.44 ng/ml



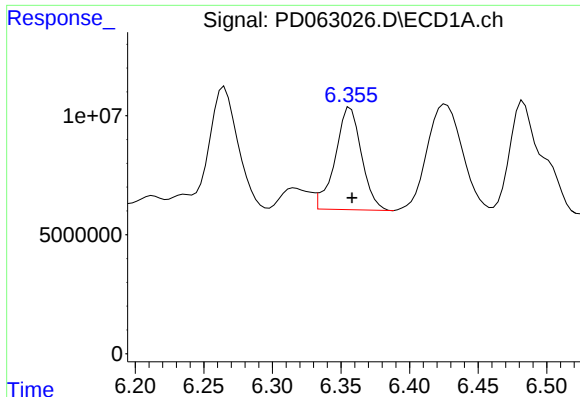
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 54758541
Conc: 45.52 ng/ml



#16 4,4'-DDD

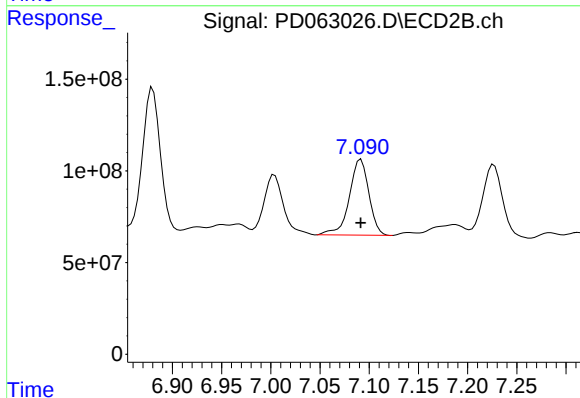
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 157175688
Conc: 12.95 ng/ml



#17 4,4'-DDT

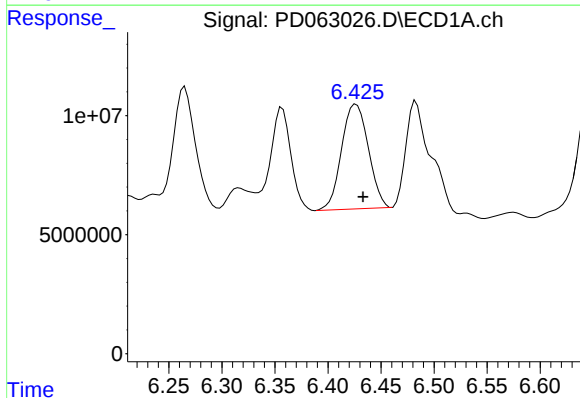
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 57621730
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



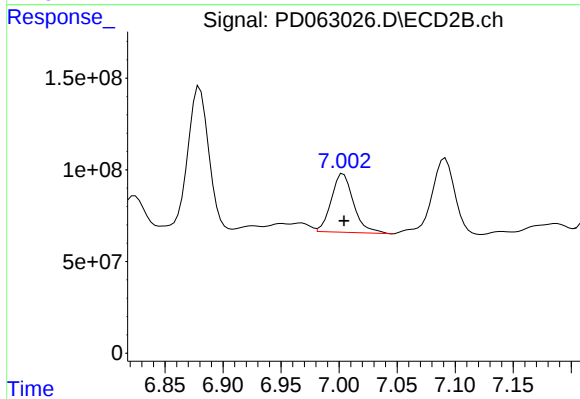
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 572480912
Conc: 50.77 ng/ml



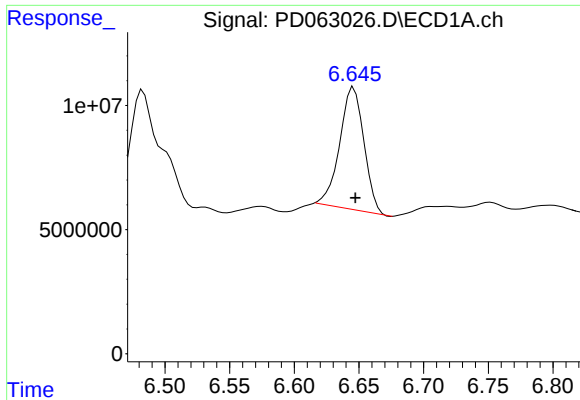
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 77243733
Conc: 72.67 ng/ml



#18 Endrin aldehyde

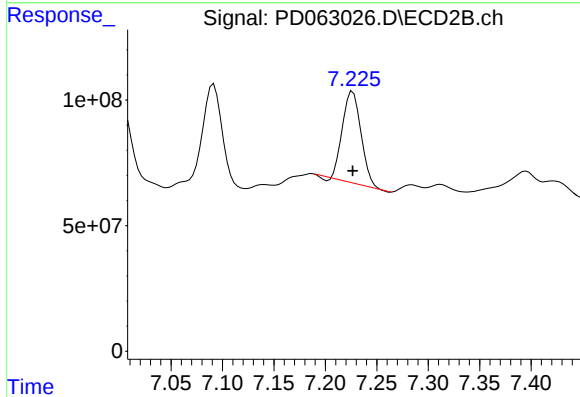
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 427022876
Conc: 41.93 ng/ml



#19 Endosulfan Sulfate

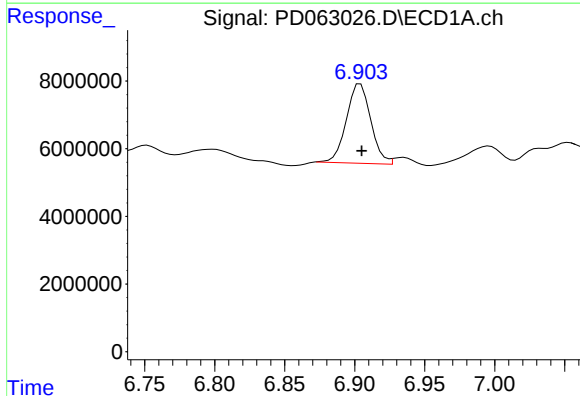
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 64214853
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



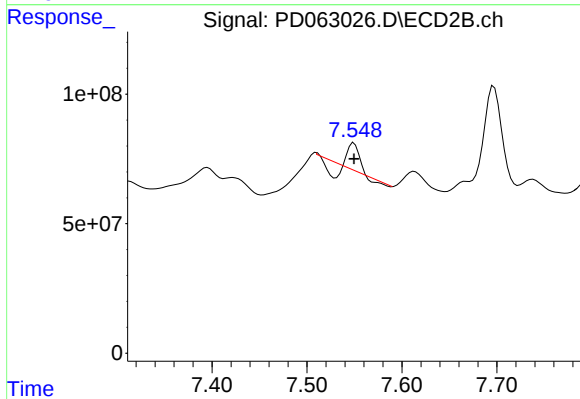
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 456058196
Conc: 37.17 ng/ml



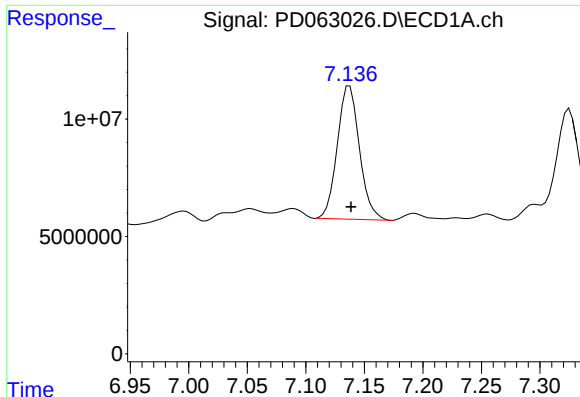
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 28486747
Conc: 42.45 ng/ml



#20 Methoxychlor

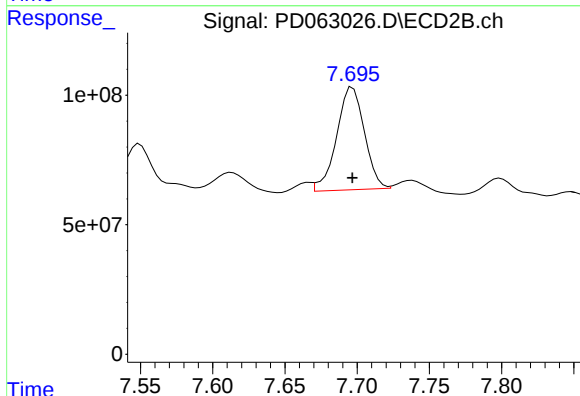
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 33903074
Conc: 5.91 ng/ml



#21 Endrin ketone

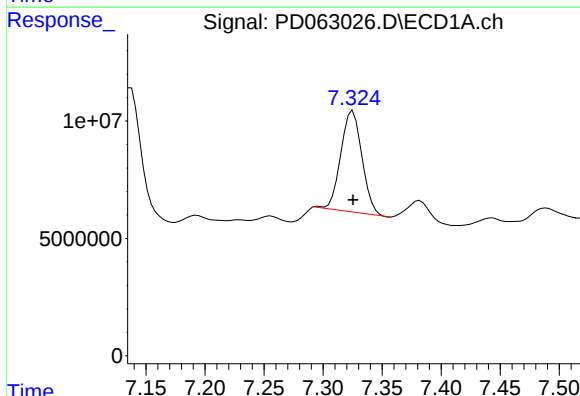
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 74842135
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



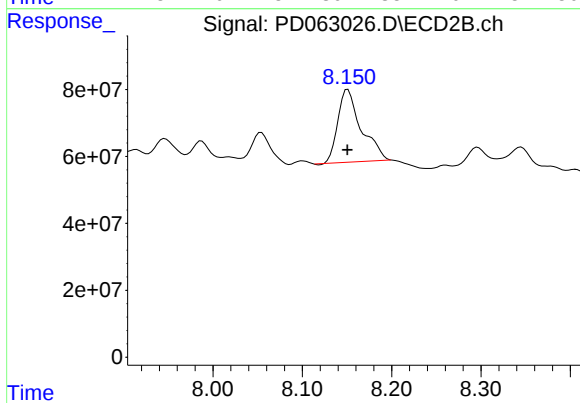
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 529066704
Conc: 44.11 ng/ml



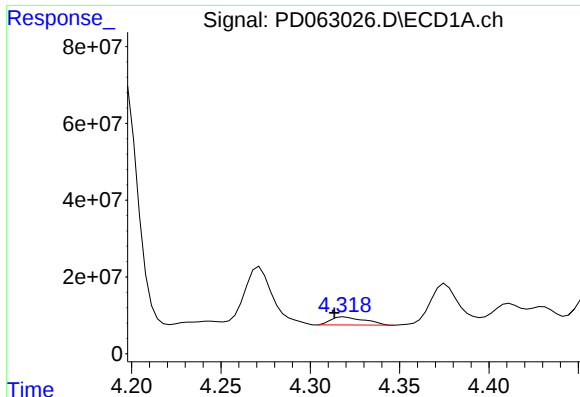
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 53816376
Conc: 50.15 ng/ml



#22 Mirex

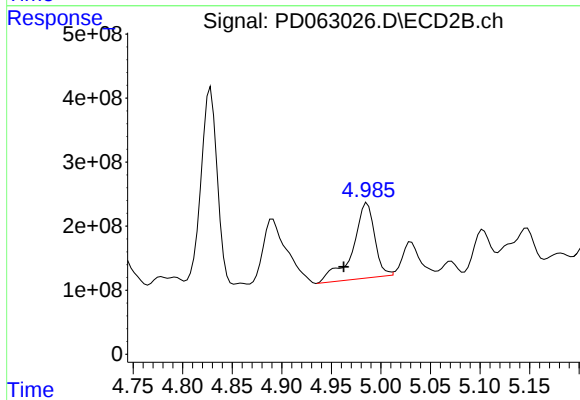
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 396163202
Conc: 52.10 ng/ml



#23 Chlordane-1

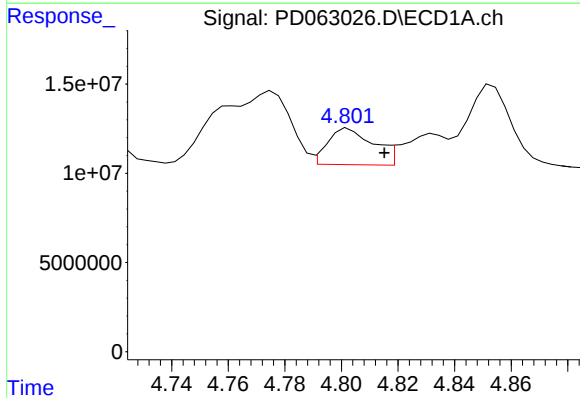
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 27518824
Conc: 752.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



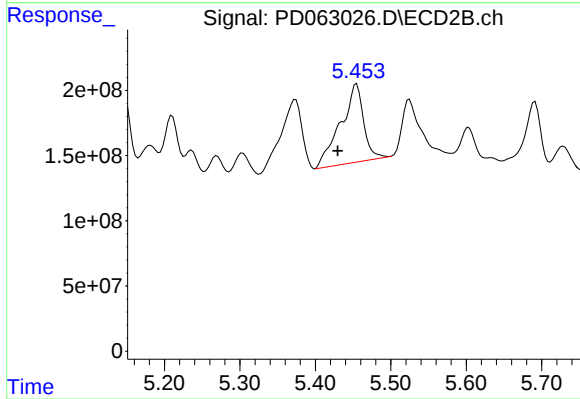
#23 Chlordane-1

R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 1803453164
Conc: 2694.65 ng/ml



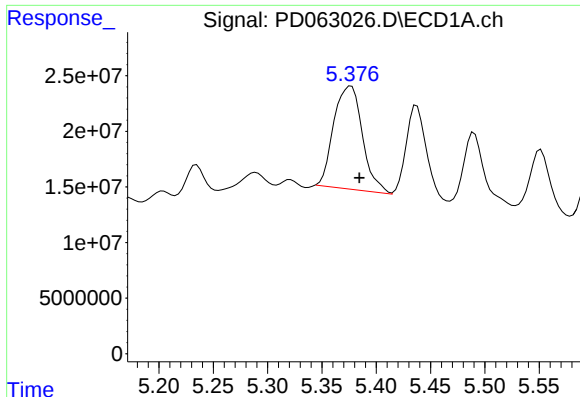
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: -0.013 min
Response: 22751391
Conc: 494.89 ng/ml



#24 Chlordane-2

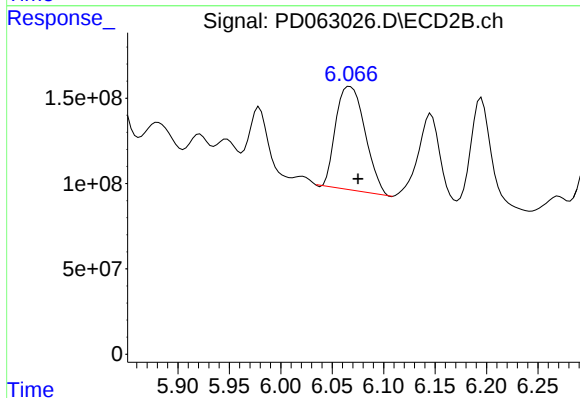
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1282314699
Conc: 2630.90 ng/ml



#25 Chlordane-3

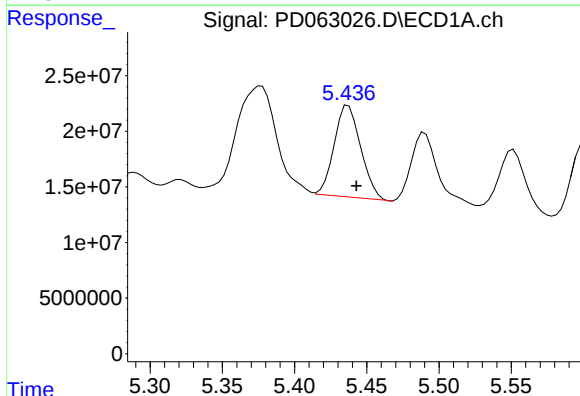
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 170513256
Conc: 1187.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



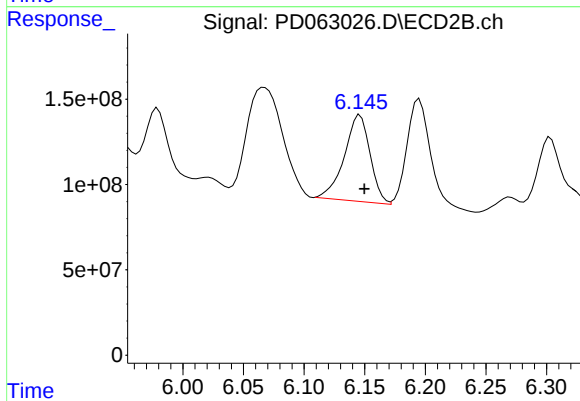
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1199753392
Conc: 585.19 ng/ml



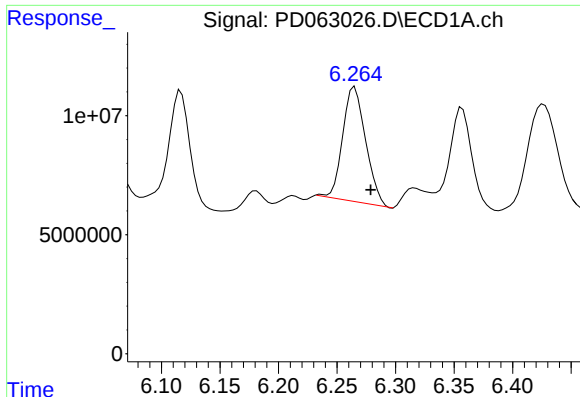
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 105184512
Conc: 891.45 ng/ml



#26 Chlordane-4

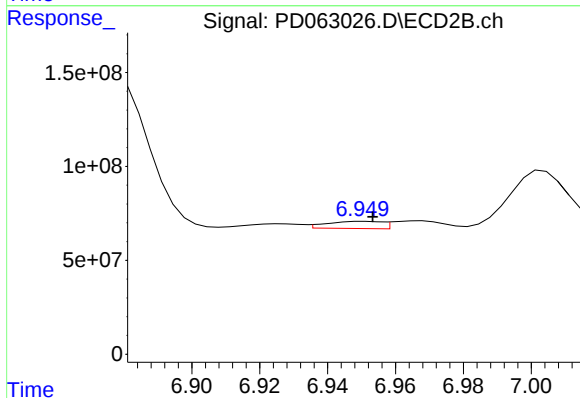
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 749378445
Conc: 318.57 ng/ml



#27 Chlordane-5

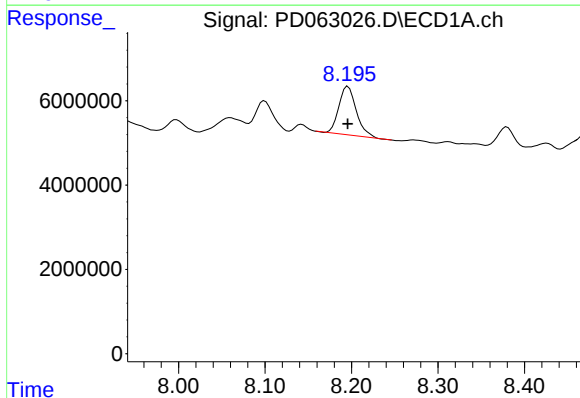
R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 65819013
Conc: 1433.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
KTW-02MSD



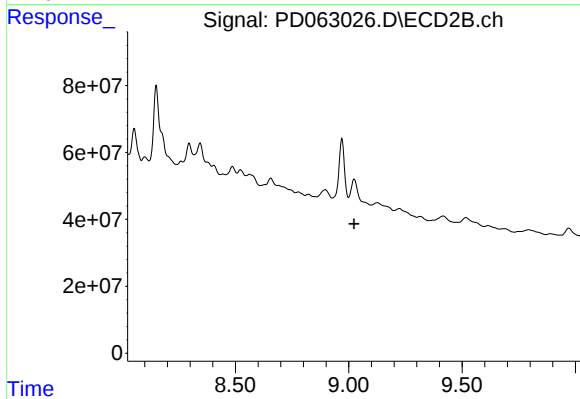
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 42807461
Conc: 100.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 15730350
Conc: 12.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: -109110509
Conc: N.D.