

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 18:58
 Operator : AR\AJ
 Sample : M2383-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:19:54 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	3.970	21132633	214.2E6	19.185	18.480
28)	SA Decachlor...	8.195	9.023	26709087	188.3E6	21.222	18.460
Target Compounds							
2)	A alpha-BHC	3.876	4.358	81529263	803.1E6	47.022	41.708
3)	MA gamma-BHC...	4.160	4.642	83329906	739.0E6	51.252	42.816
4)	MA Heptachlor	4.460	5.150	72789309	758.2E6	46.272	45.729
5)	MB Aldrin	4.707	5.454	69770233	737.2E6	45.542	44.165
6)	B beta-BHC	4.410	4.815	29732550	283.3E6	36.100	38.193
7)	B delta-BHC	4.614	5.030	76821160	758.4E6	46.604	54.278
8)	B Heptachlo...	5.151	5.840	63932710	567.2E6	44.364	37.081
9)	A Endosulfan I	5.491	6.196	62613703	590.6E6	46.141	41.578
10)	B gamma-Chl...	5.377	6.074	70374364	661.9E6	47.978	42.457
11)	B alpha-Chl...	5.436	6.146	66629409	648.1E6	46.150	43.731
12)	B 4,4'-DDE	5.600	0.000	131.8E6	0	91.862	N.D. #
13)	MA Dieldrin	5.733	6.453	65569098	635.0E6	44.314	41.878
14)	MA Endrin	5.990	6.670	65250626	536.1E6	48.786	42.021
15)	B Endosulfa...	6.264	6.879	51799664	641.0E6	41.636	53.455 #
16)	A 4,4'-DDD	6.117	6.792	52128865	670.8E6	43.334	55.293 #
17)	MA 4,4'-DDT	6.358	7.092	72033684	861.0E6	63.024	76.359
18)	B Endrin al...	6.432	7.003	42761544	477.0E6	40.229	46.834
19)	B Endosulfa...	6.646	7.227	47359428	475.3E6	39.293	38.741
20)	A Methoxychlor	6.904	7.550	26275329	265.9E6	39.155	46.355
21)	B Endrin ke...	7.137	7.697	51837966	533.8E6	35.080	44.499 #
22)	Mirex	7.325	8.151	36172328	332.0E6	33.711	43.661 #
23)	Chlordane-1	4.310	0.000	2706183	0	74.048	N.D. #
24)	Chlordane-2	0.000	5.454f	0	737.2E6	N.D.	1512.495 #
25)	Chlordane-3	5.377	6.074	70374364	661.9E6	489.964	322.826 #
26)	Chlordane-4	5.436	6.146	66629409	648.1E6	564.689	275.510 #
27)	Chlordane-5	6.264	6.938	51799664	62568498	1127.819	146.725 #

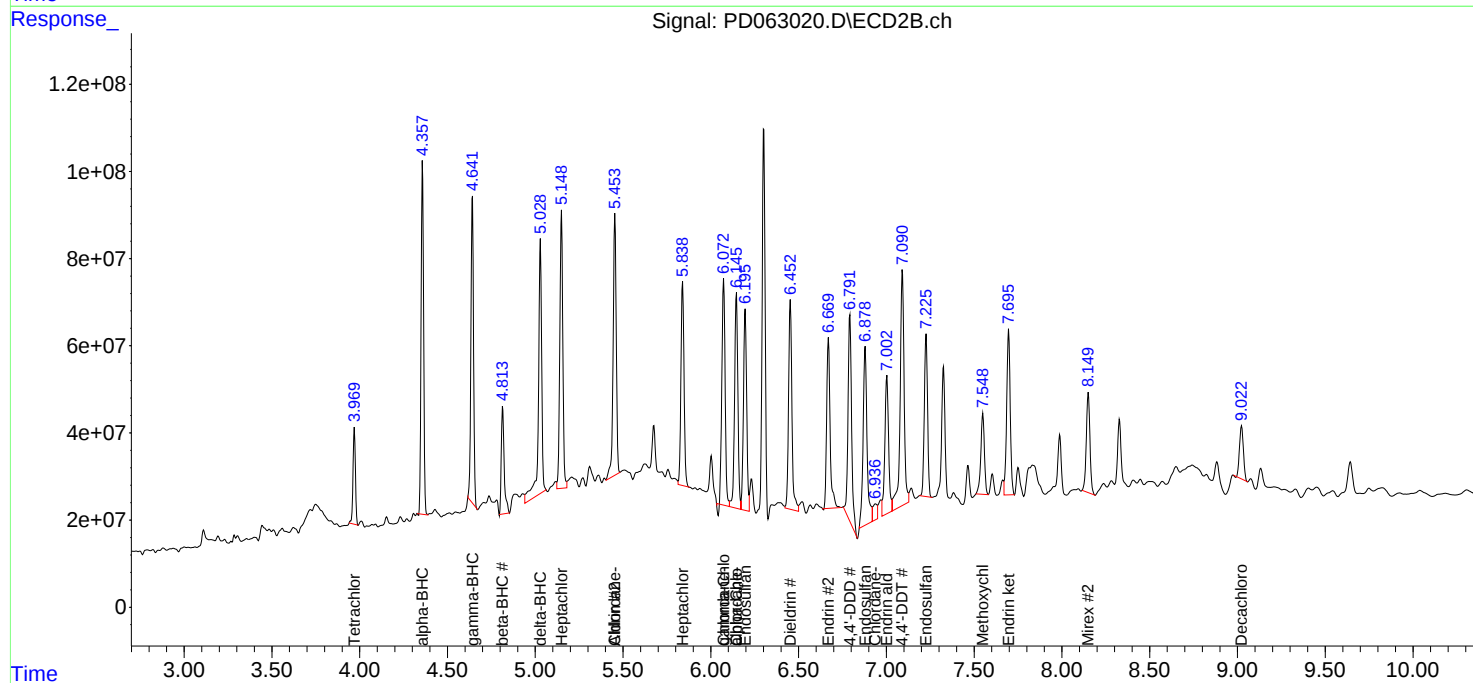
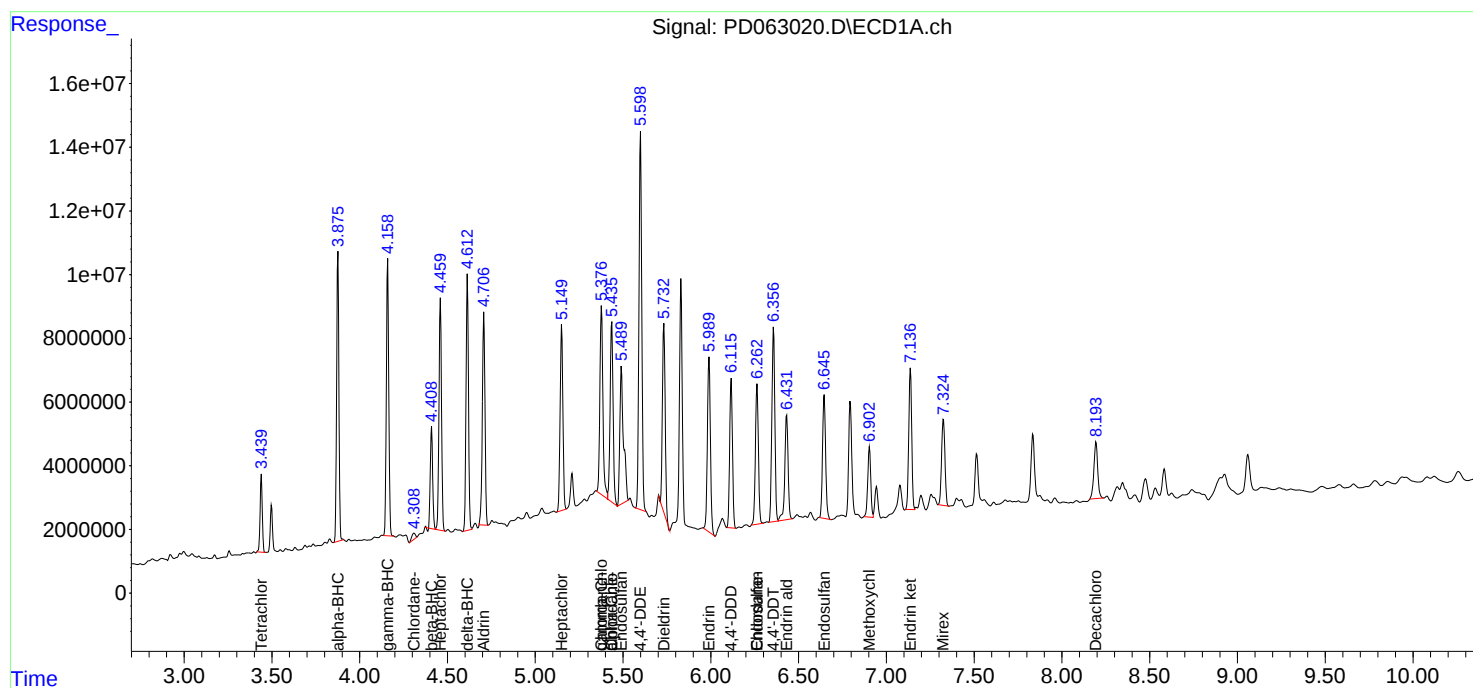
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

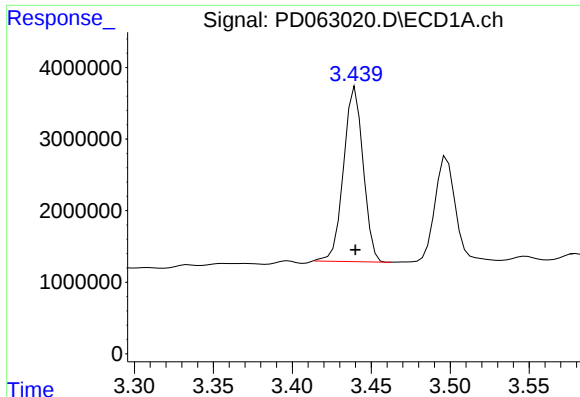
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 18:58
Operator : AR\AJ
Sample : M2383-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:19:54 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

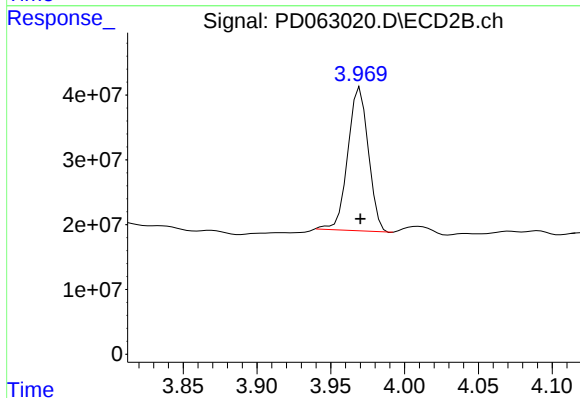




#1 Tetrachloro-m-xylene

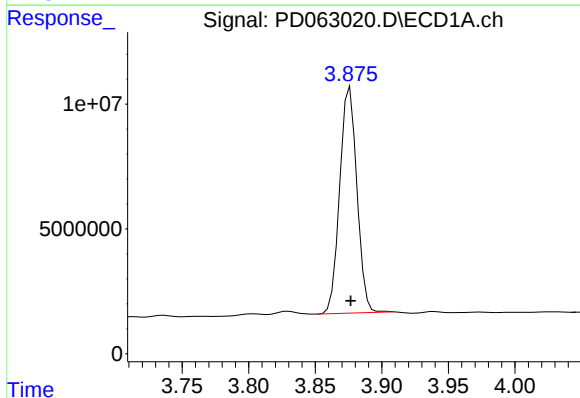
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21132633
Conc: 19.19 ng/ml

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



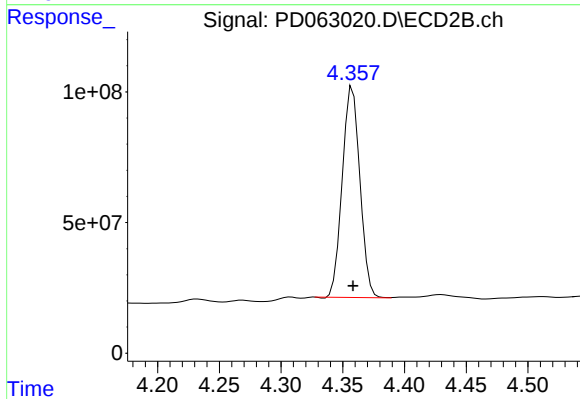
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 214150475
Conc: 18.48 ng/ml



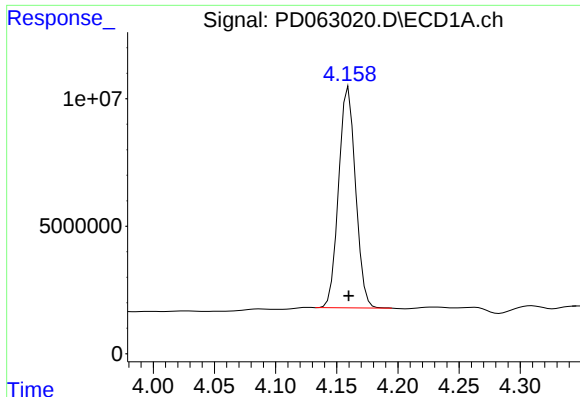
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 81529263
Conc: 47.02 ng/ml



#2 alpha-BHC

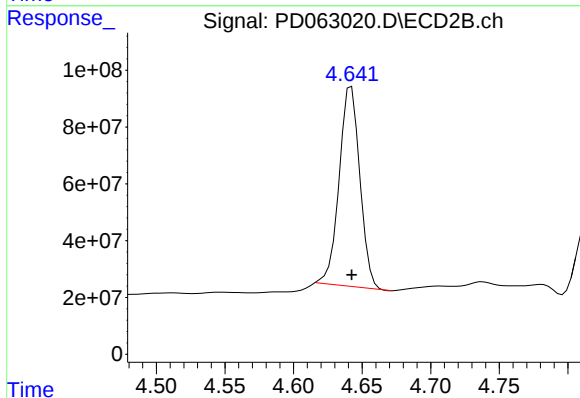
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 803074689
Conc: 41.71 ng/ml



#3 gamma-BHC (Lindane)

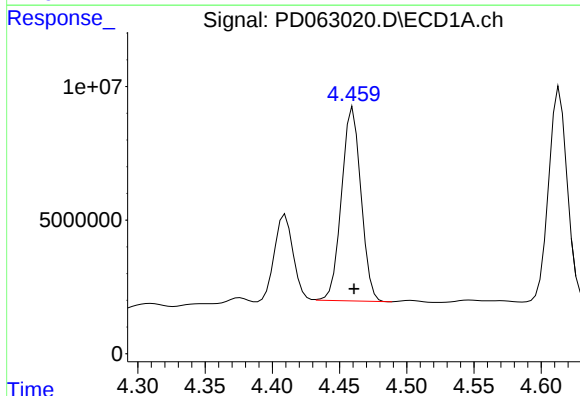
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 83329906
Conc: 51.25 ng/ml

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



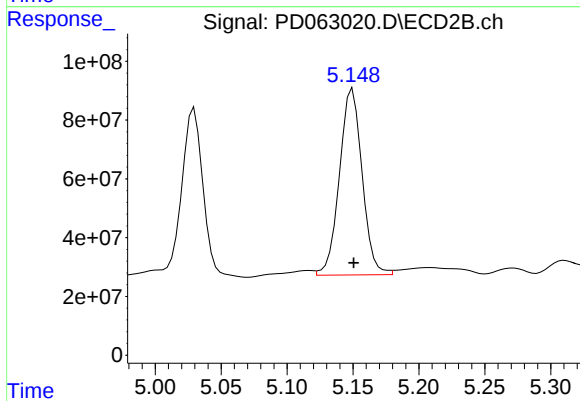
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 738961595
Conc: 42.82 ng/ml



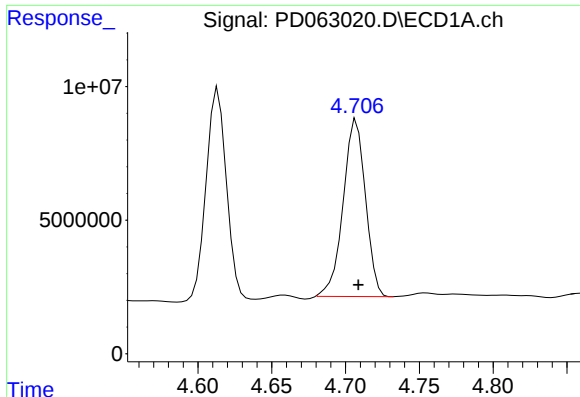
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 72789309
Conc: 46.27 ng/ml



#4 Heptachlor

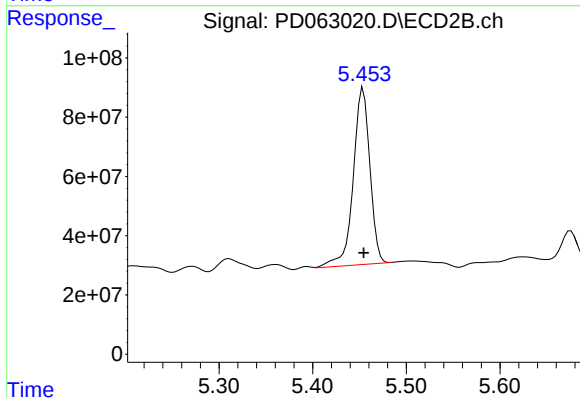
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 758220386
Conc: 45.73 ng/ml



#5 Aldrin

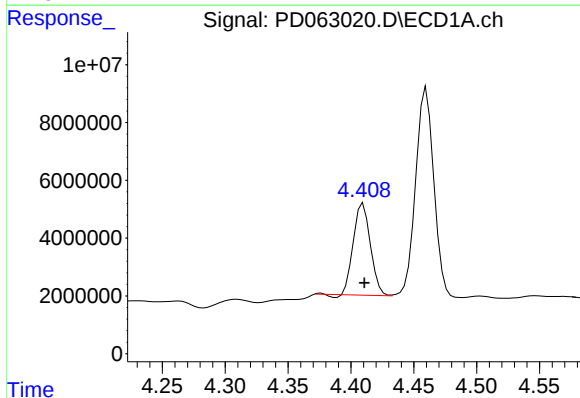
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 69770233
Conc: 45.54 ng/ml

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



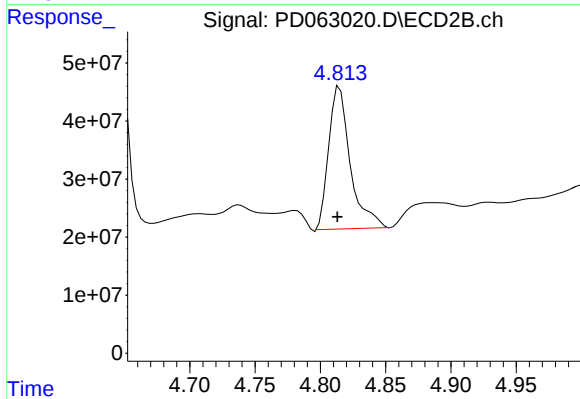
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 737197351
Conc: 44.16 ng/ml



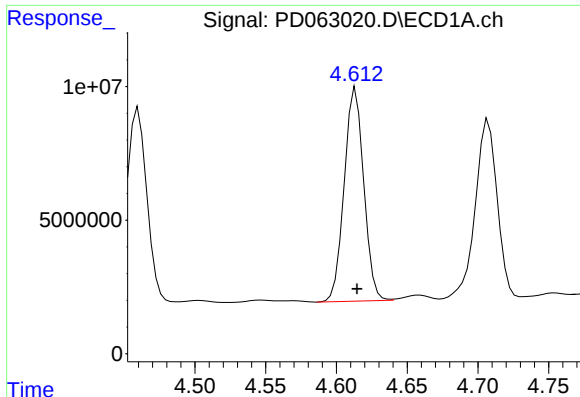
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 29732550
Conc: 36.10 ng/ml



#6 beta-BHC

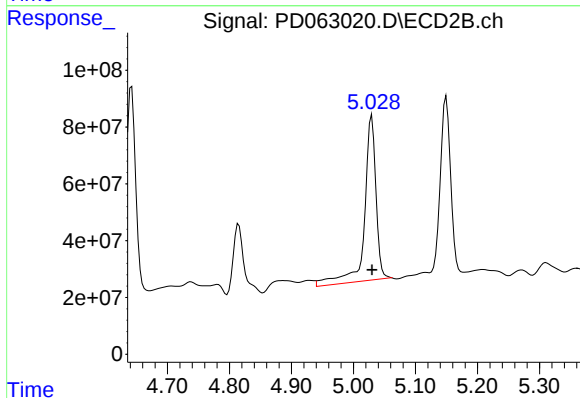
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 283299436
Conc: 38.19 ng/ml



#7 delta-BHC

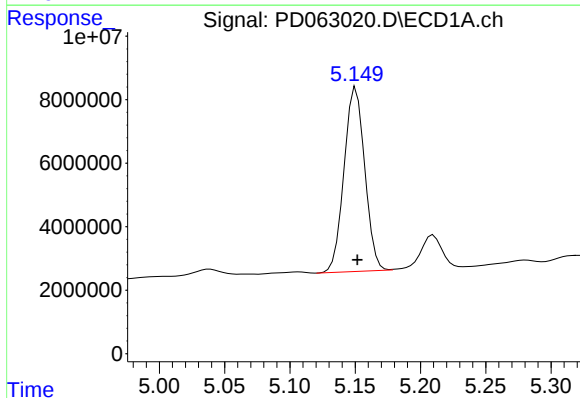
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 76821160
Conc: 46.60 ng/ml

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



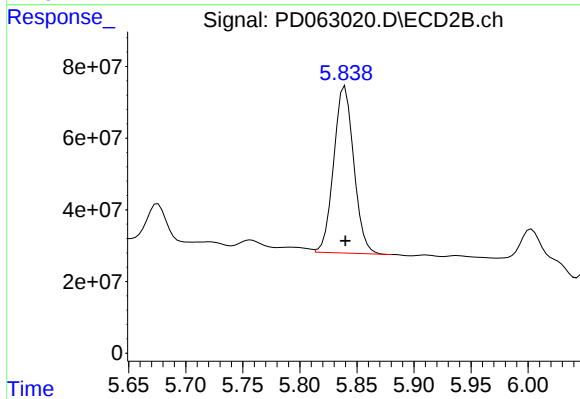
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 758373463
Conc: 54.28 ng/ml



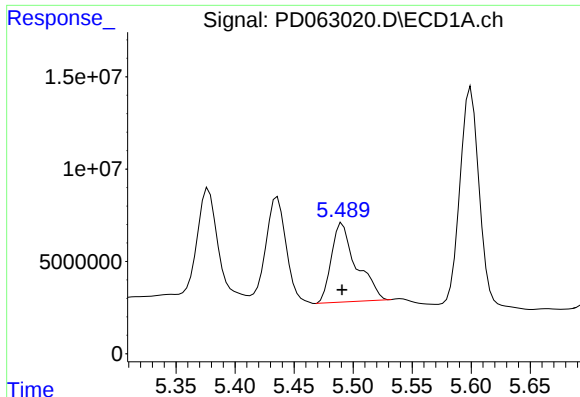
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 63932710
Conc: 44.36 ng/ml



#8 Heptachlor epoxide

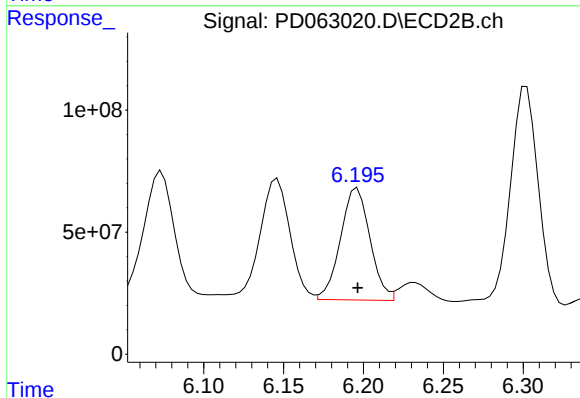
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 567176050
Conc: 37.08 ng/ml



#9 Endosulfan I

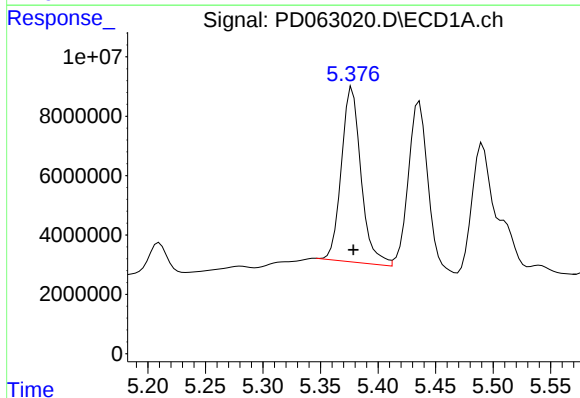
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 62613703
Conc: 46.14 ng/ml

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



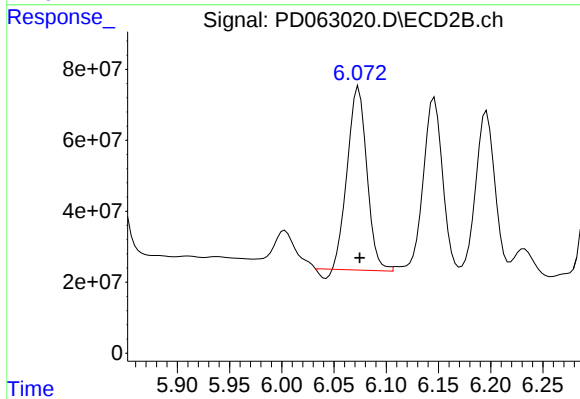
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 590602156
Conc: 41.58 ng/ml



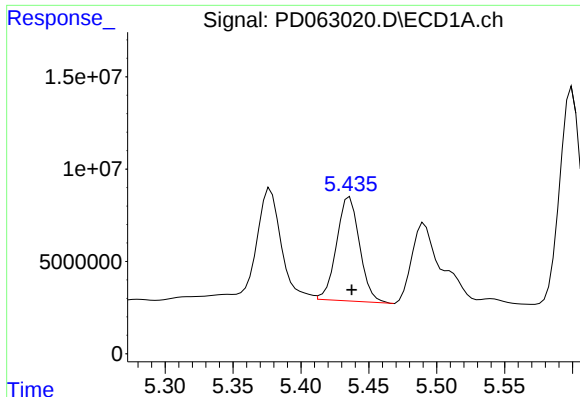
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 70374364
Conc: 47.98 ng/ml



#10 gamma-Chlordane

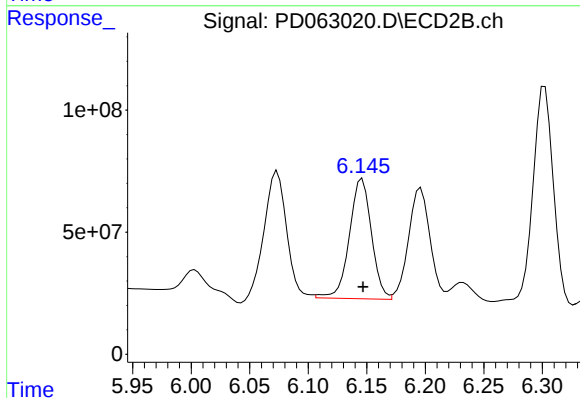
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 661860338
Conc: 42.46 ng/ml



#11 alpha-Chlordane

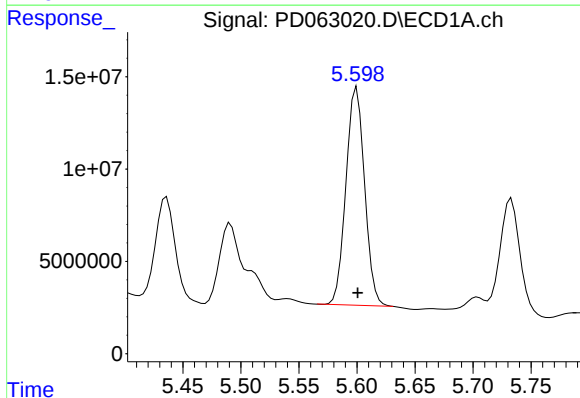
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 66629409
Conc: 46.15 ng/ml

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



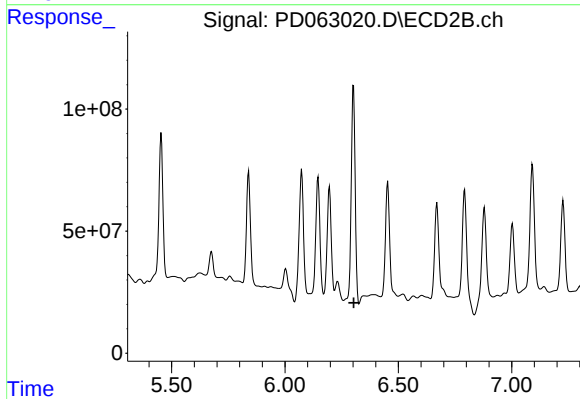
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 648078199
Conc: 43.73 ng/ml



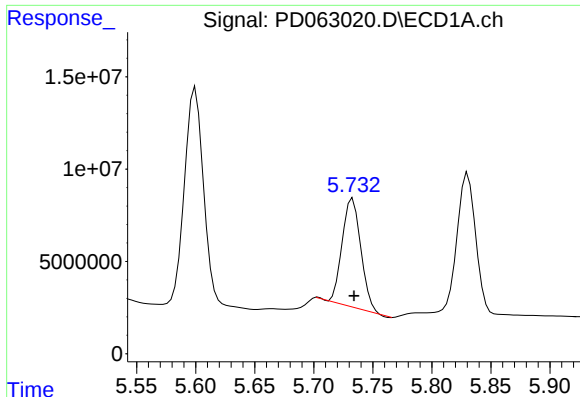
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 131787359
Conc: 91.86 ng/ml



#12 4,4'-DDE

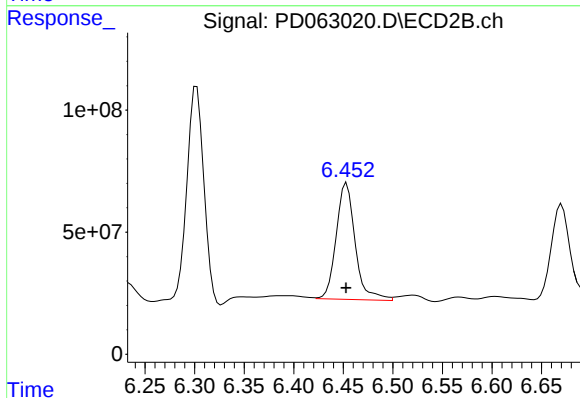
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

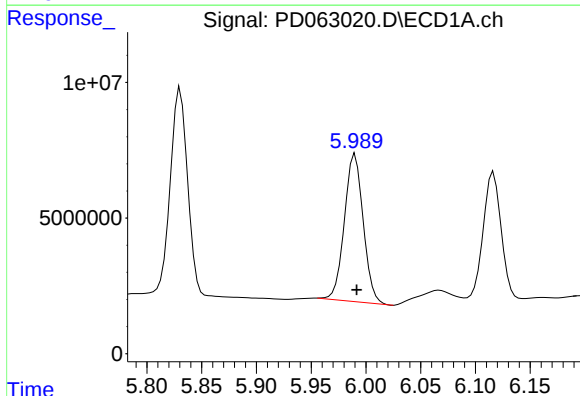
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 65569098
Conc: 44.31 ng/ml

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



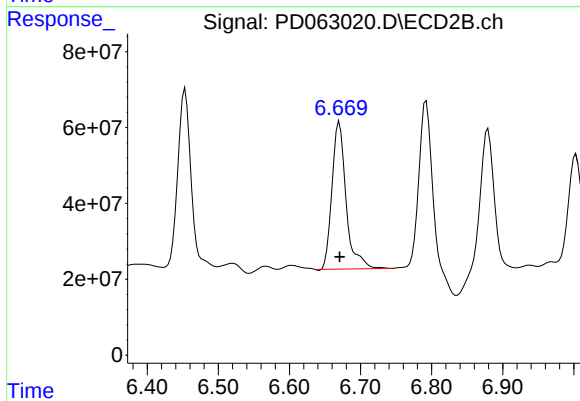
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 635022074
Conc: 41.88 ng/ml



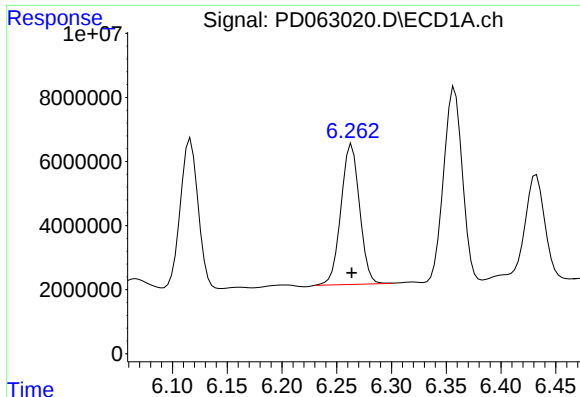
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 65250626
Conc: 48.79 ng/ml



#14 Endrin

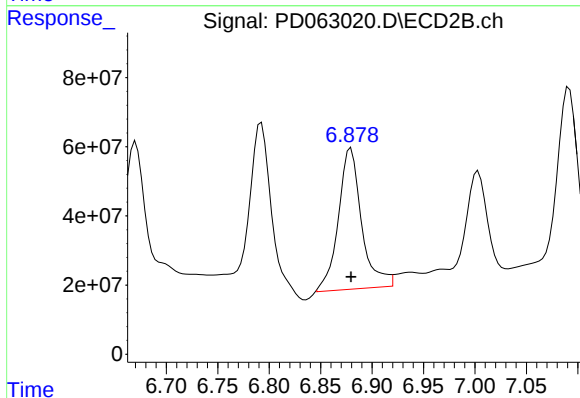
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 536125326
Conc: 42.02 ng/ml



#15 Endosulfan II

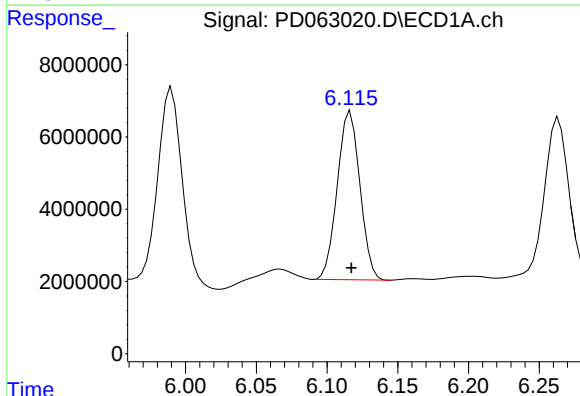
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 51799664
Conc: 41.64 ng/ml

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



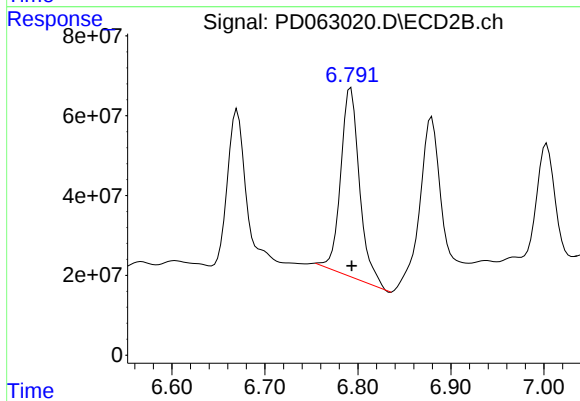
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 641013617
Conc: 53.46 ng/ml



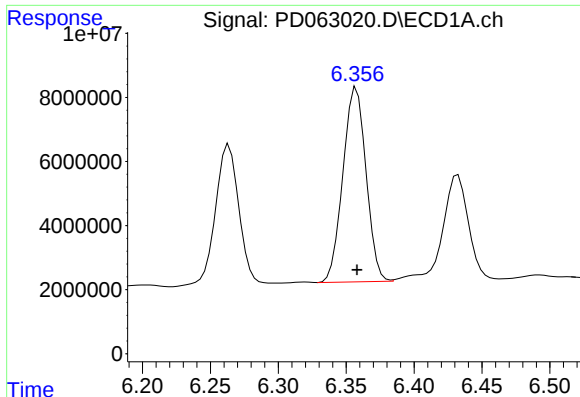
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 52128865
Conc: 43.33 ng/ml



#16 4,4'-DDD

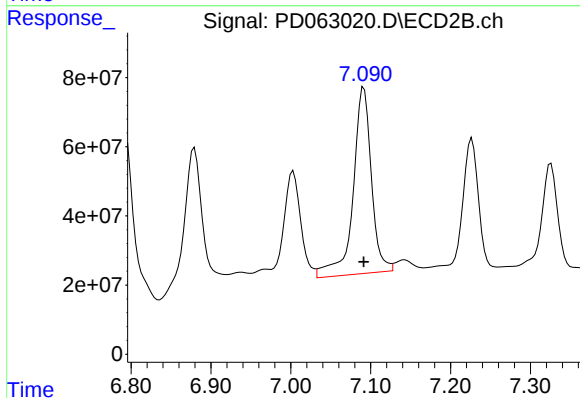
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 670841691
Conc: 55.29 ng/ml



#17 4,4'-DDT

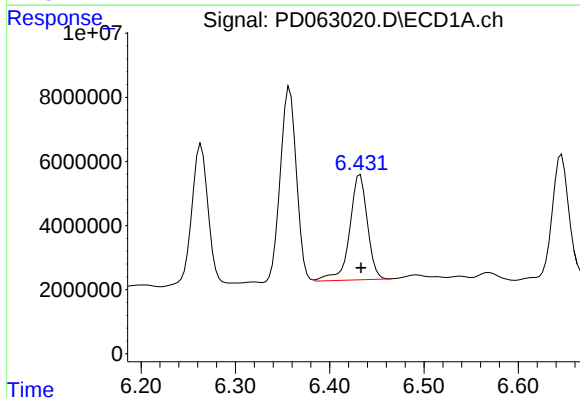
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 72033684
Conc: 63.02 ng/ml

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



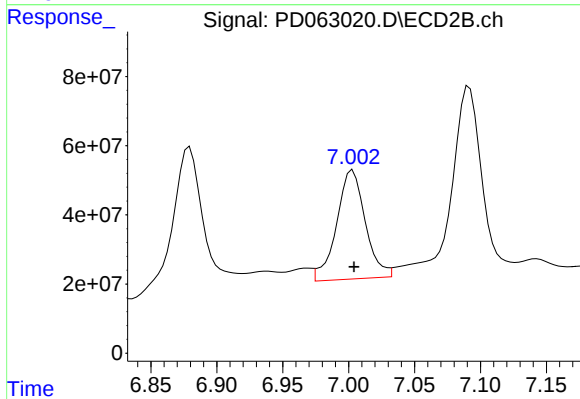
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 861000364
Conc: 76.36 ng/ml



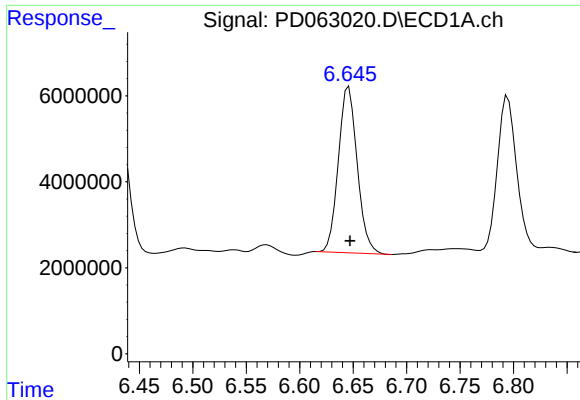
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 42761544
Conc: 40.23 ng/ml



#18 Endrin aldehyde

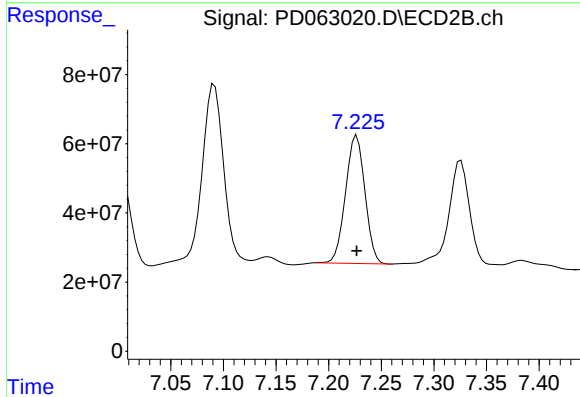
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 476987020
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

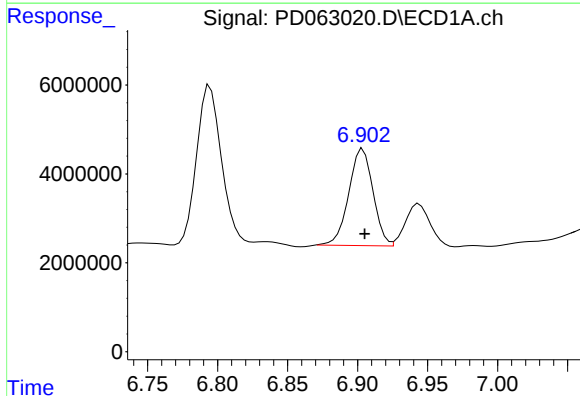
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 47359428
Conc: 39.29 ng/ml

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



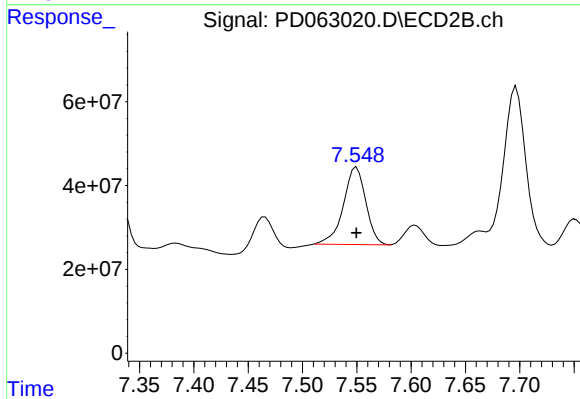
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 475348672
Conc: 38.74 ng/ml



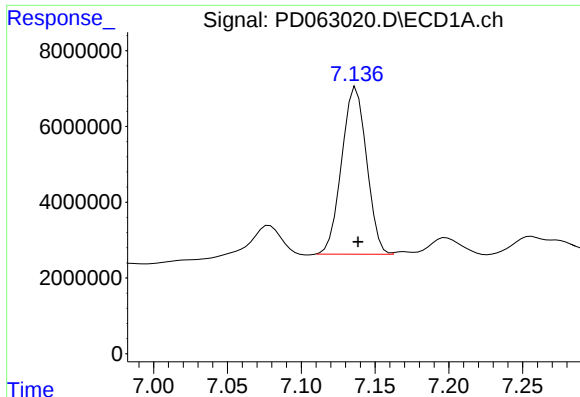
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 26275329
Conc: 39.15 ng/ml



#20 Methoxychlor

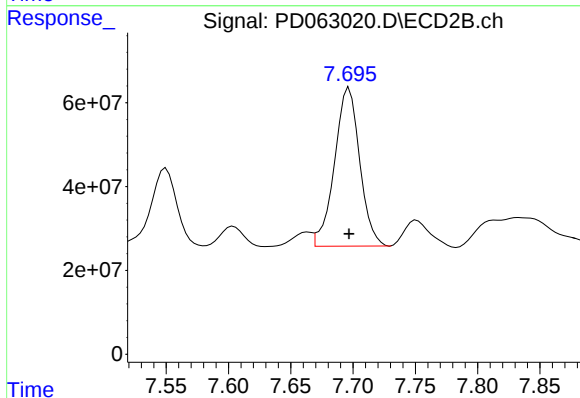
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 265921364
Conc: 46.35 ng/ml



#21 Endrin ketone

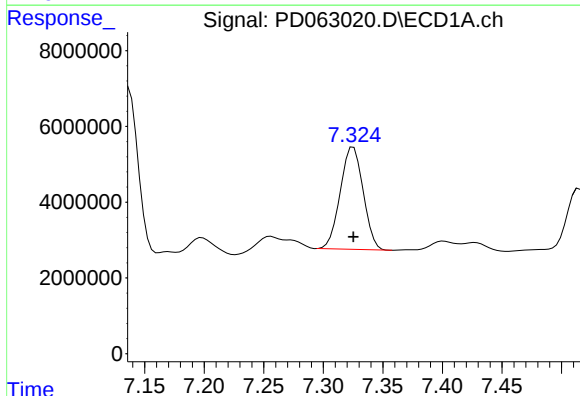
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 51837966
Conc: 35.08 ng/ml

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



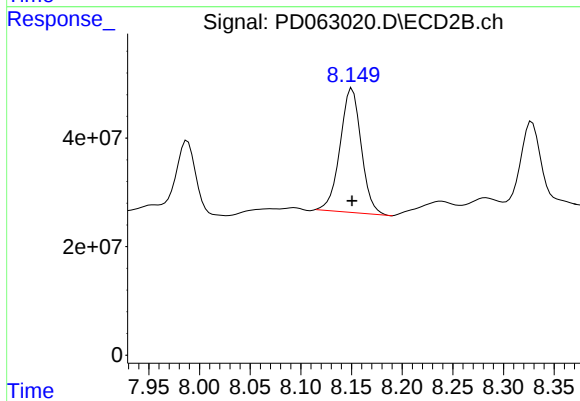
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 533781808
Conc: 44.50 ng/ml



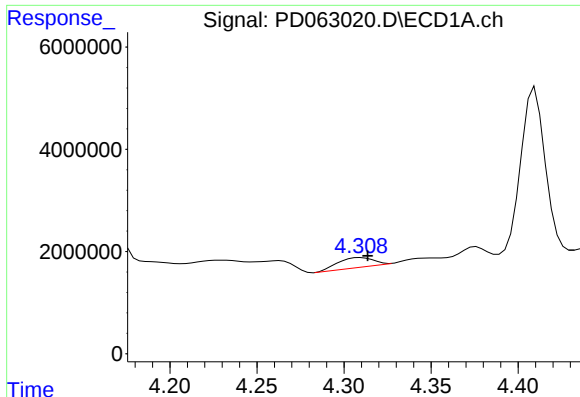
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 36172328
Conc: 33.71 ng/ml



#22 Mirex

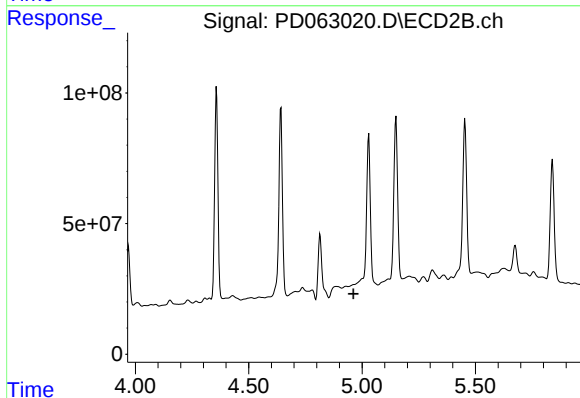
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 332014856
Conc: 43.66 ng/ml



#23 Chlordane-1

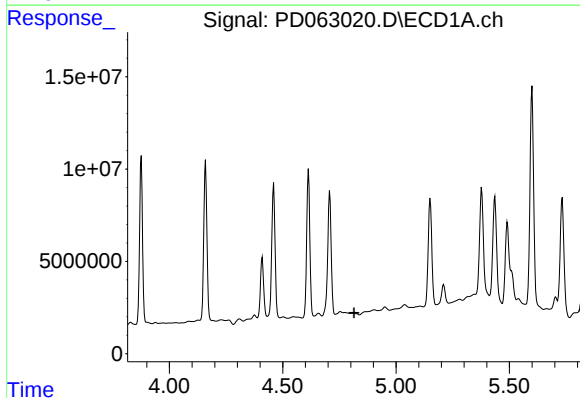
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 2706183
Conc: 74.05 ng/ml

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



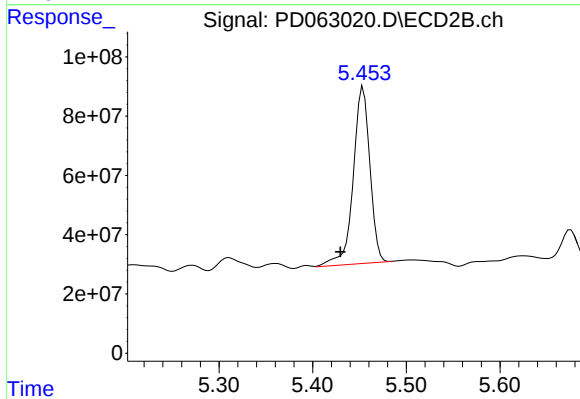
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



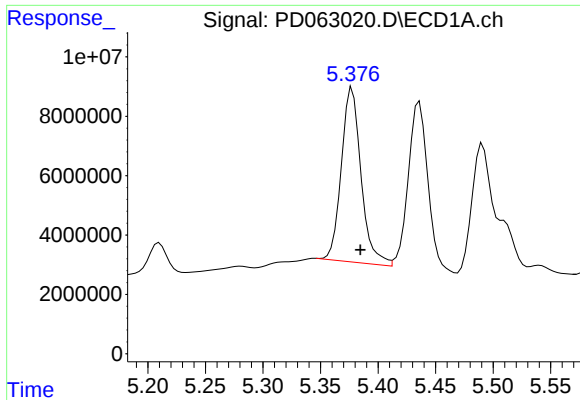
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

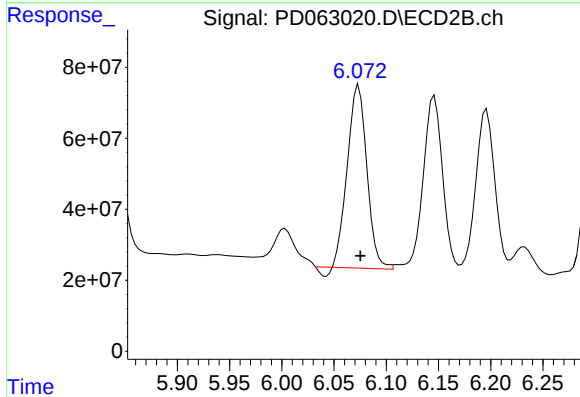
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 737197351
Conc: 1512.50 ng/ml



#25 Chlordane-3

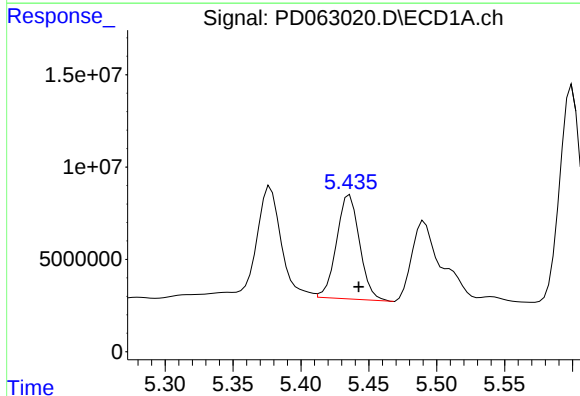
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 70374364
Conc: 489.96 ng/ml

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



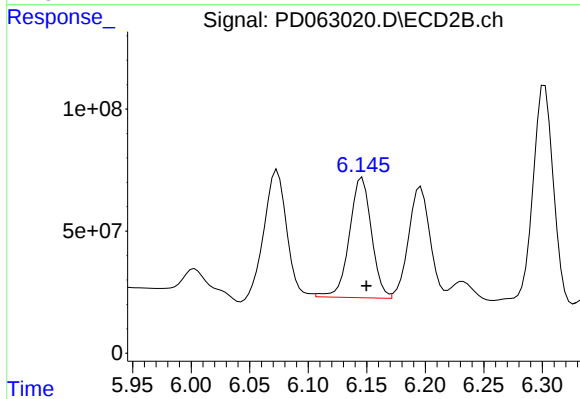
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 661860338
Conc: 322.83 ng/ml



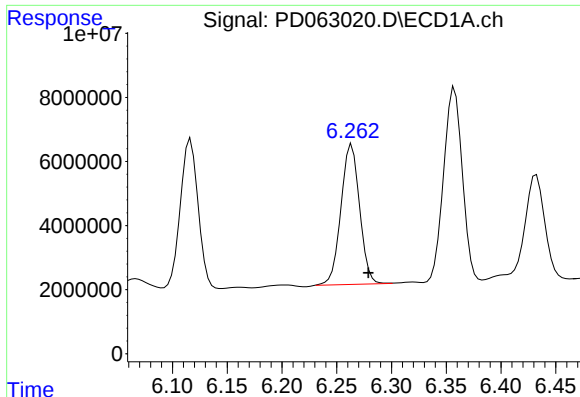
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 66629409
Conc: 564.69 ng/ml



#26 Chlordane-4

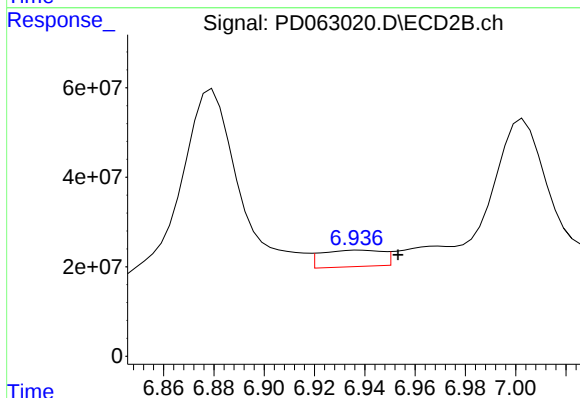
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 648078199
Conc: 275.51 ng/ml



#27 Chlordane-5

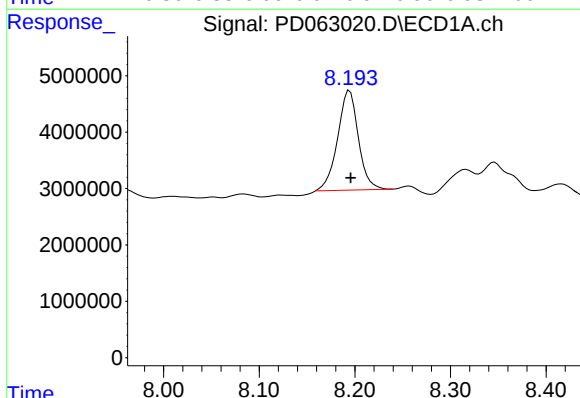
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 51799664
Conc: 1127.82 ng/ml

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



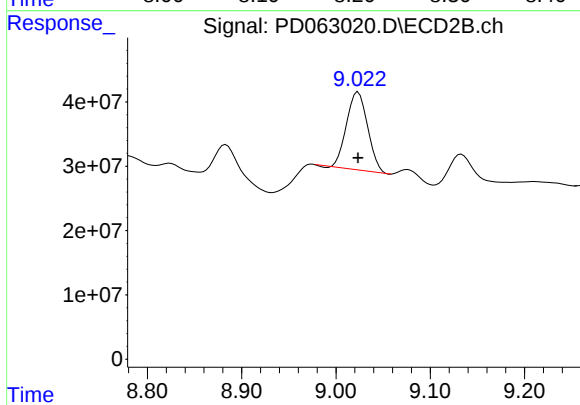
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 62568498
Conc: 146.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 26709087
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 188328449
Conc: 18.46 ng/ml