

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 20:52
 Operator : AR\AJ
 Sample : M2445-03MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG1Z4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:55:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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	22313301	231.4E6	19.729	19.741
27)	SA Decachlor...	8.193	9.022	31685532	277.2E6	24.363	24.995
Target Compounds							
2)	A alpha-BHC	3.876	4.358	84222309	821.1E6	50.394	47.146
3)	MA gamma-BHC...	4.158	4.642	79780000	776.4E6	49.804	46.544
4)	MA Heptachlor	4.459	5.149	73417442	750.7E6	47.252	44.602
5)	MB Aldrin	4.707	5.453	71897493	740.7E6	47.978	46.109
6)	B beta-BHC	4.409	4.813	32864121	315.9E6	44.742	44.712
7)	B delta-BHC	4.613	5.029	78670997	738.4E6	49.756	41.093
8)	B Heptachlo...	5.150	5.839	69345827	688.1E6	49.285	44.216
9)	A Endosulfan I	5.488	6.195	63476009	656.1E6	48.147	45.706
10)	B trans-Chl...	5.376	6.073	69828298	711.0E6	48.535	45.875
11)	B cis-Chlor...	5.435	6.145	67848494	681.7E6	48.056	45.851
12)	B 4,4'-DDE	5.598	6.302	143.5E6	1395.4E6	100.062	92.374
13)	MA Dieldrin	5.732	6.452	148.8E6	1420.5E6	99.258	92.600
14)	MA Endrin	5.989	6.670	130.0E6	1151.2E6	98.076	90.753
15)	B Endosulfa...	6.262	6.878	125.3E6	1174.3E6	105.489	95.506
16)	A 4,4'-DDD	6.115	6.792	121.5E6	1160.3E6	102.547	95.834
17)	MA 4,4'-DDT	6.356	7.090	125.5E6	1166.3E6	104.053	96.449
18)	B Endrin al...	6.431	7.003	107.4E6	999.7E6	99.009	94.784
19)	B Endosulfa...	6.644	7.225	118.2E6	1168.0E6	104.225	95.911
20)	A Methoxychlor	6.903	7.549	332.5E6	2652.6E6	476.873	464.498
21)	B Endrin ke...	7.136	7.696	153.6E6	1148.4E6	108.208	99.124
22)	Toxaphene-1	5.732	6.376	148.8E6	198660	16806.203	3.119 #
23)	Toxaphene-2	0.000	6.626	0	714902	N.D.	9.012
24)	Toxaphene-3	6.206	7.090	1110730	1166.3E6	116.240	10434.256 #
25)	Toxaphene-4	6.262	7.090	125.3E6	1166.3E6	5379.070	3870.370 #
26)	Toxaphene-5	6.973	7.644	765741	18090406	29.081	137.961 #

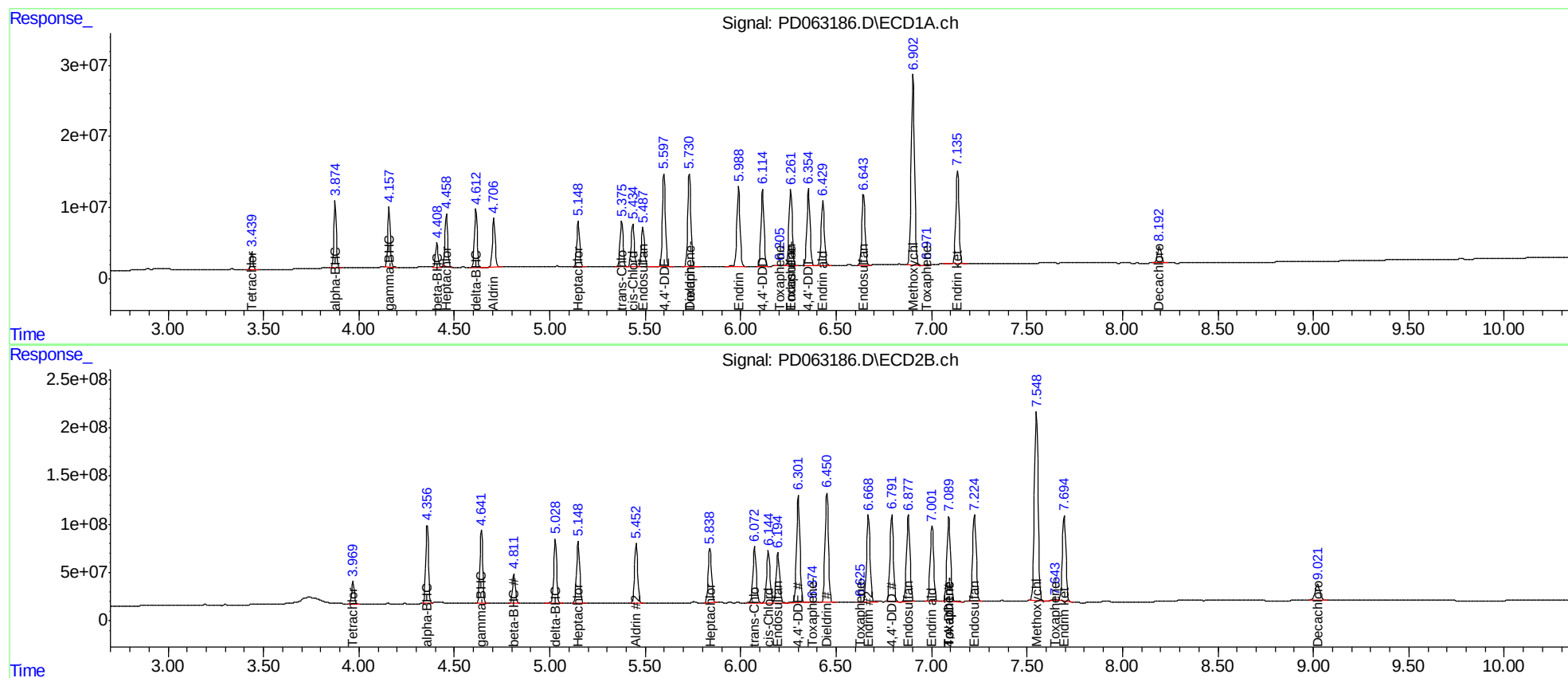
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

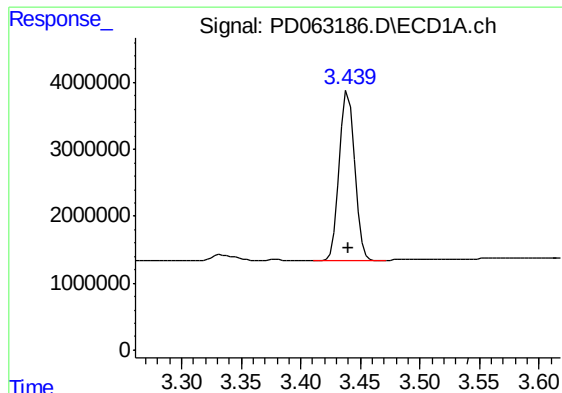
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 20:52
Operator : AR\AJ
Sample : M2445-03MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:55:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

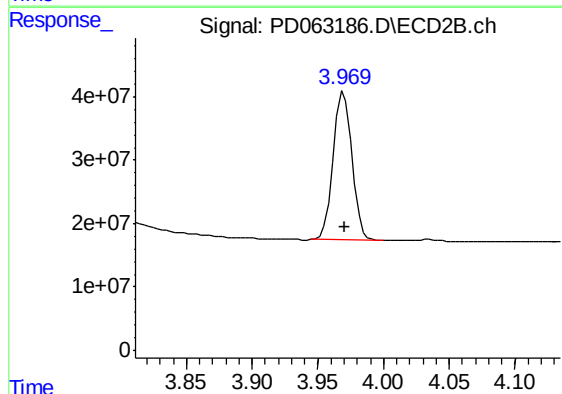




#1 Tetrachloro-m-xylene

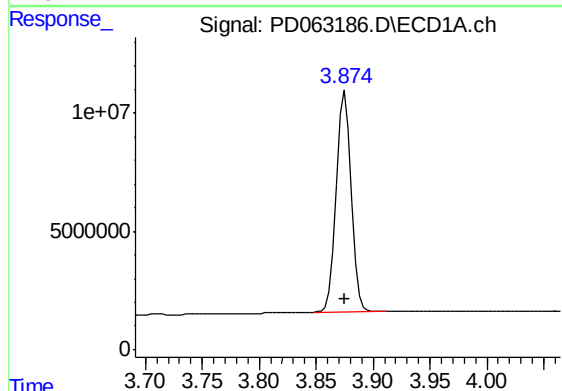
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 22313301
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



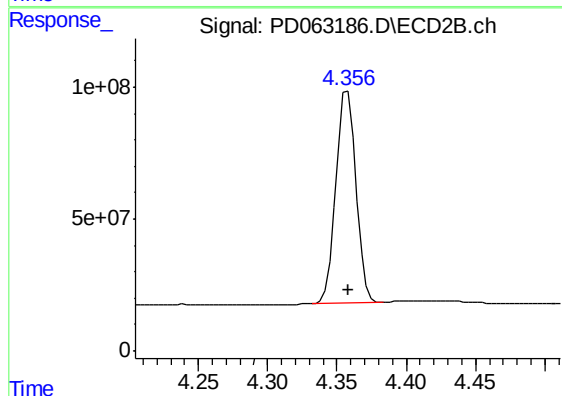
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 231426428
Conc: 19.74 ng/ml



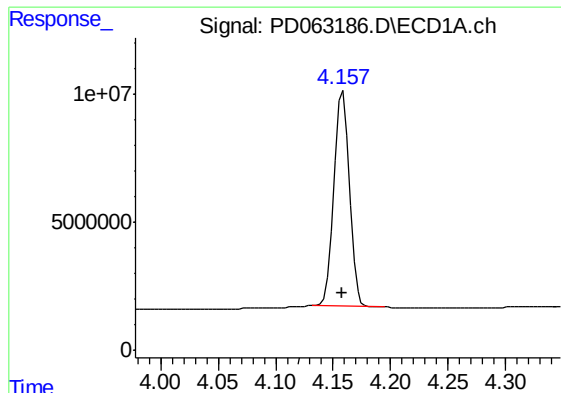
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 84222309
Conc: 50.39 ng/ml



#2 alpha-BHC

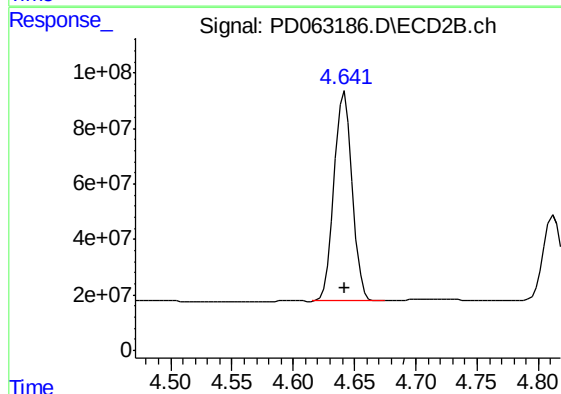
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 821089093
Conc: 47.15 ng/ml



#3 gamma-BHC (Lindane)

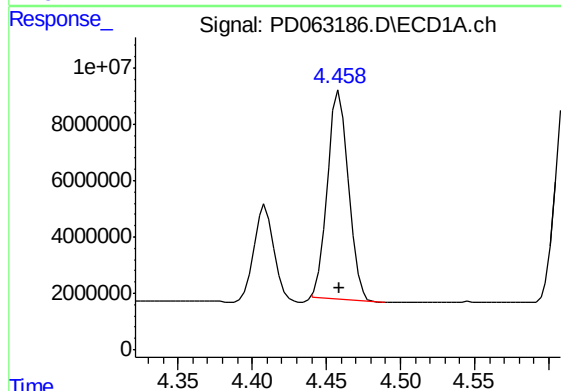
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 79780000
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



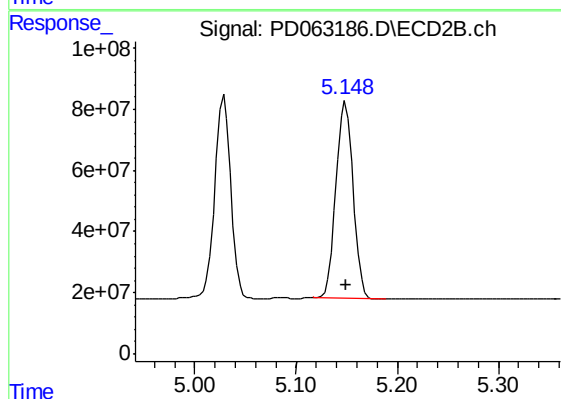
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 776420454
Conc: 46.54 ng/ml



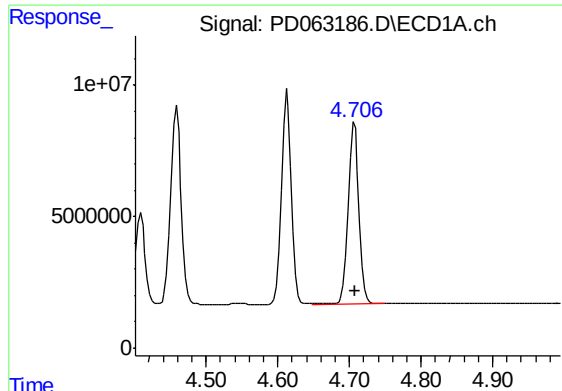
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 73417442
Conc: 47.25 ng/ml



#4 Heptachlor

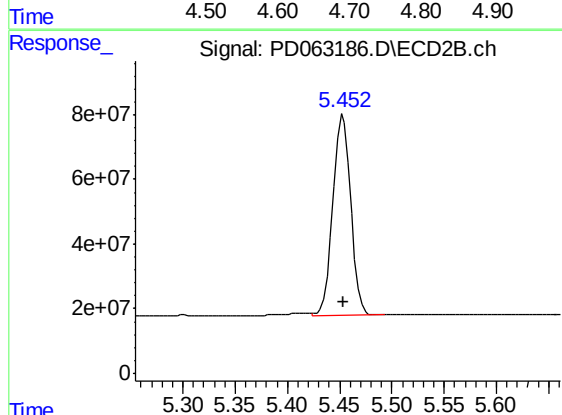
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 750664875
Conc: 44.60 ng/ml



#5 Aldrin

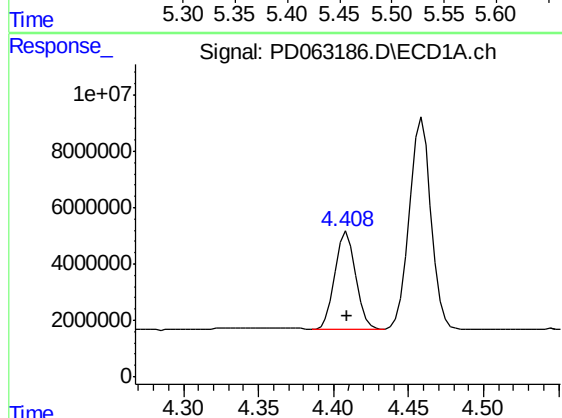
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 71897493
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



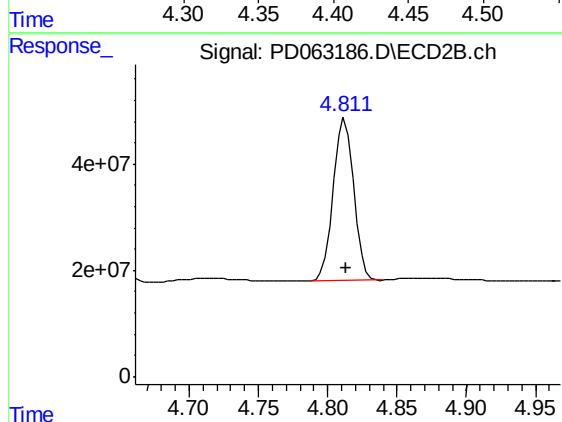
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 740652897
Conc: 46.11 ng/ml



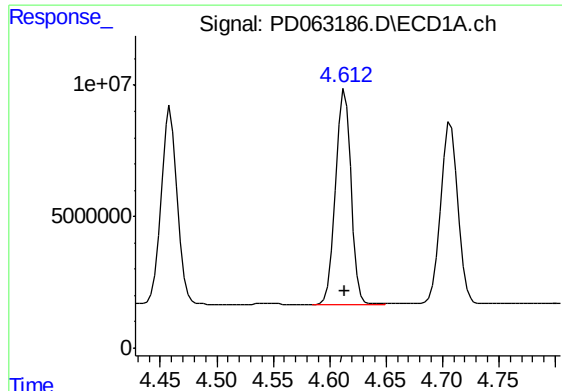
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 32864121
Conc: 44.74 ng/ml



#6 beta-BHC

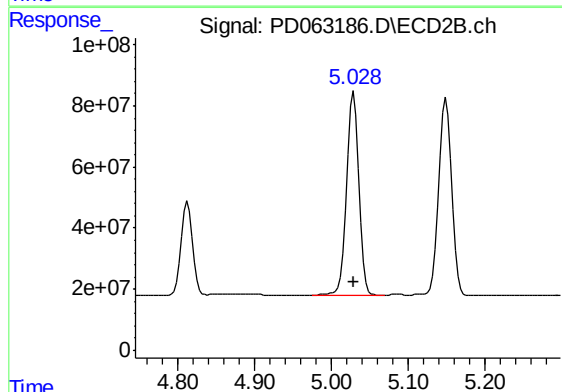
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 315889889
Conc: 44.71 ng/ml



#7 delta-BHC

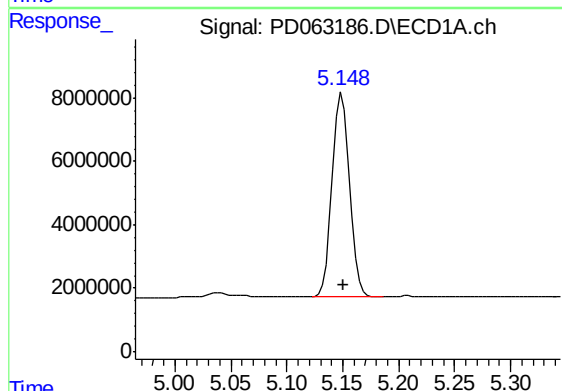
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 78670997
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



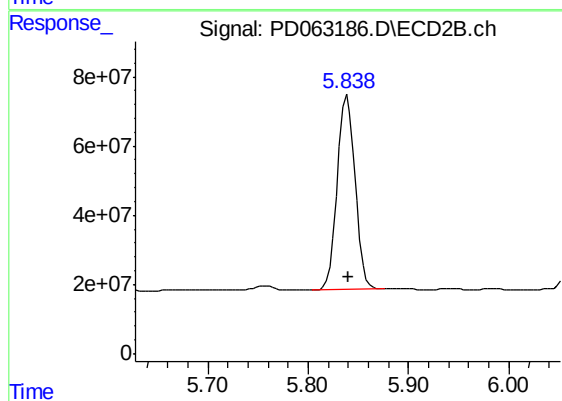
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 738444479
Conc: 41.09 ng/ml



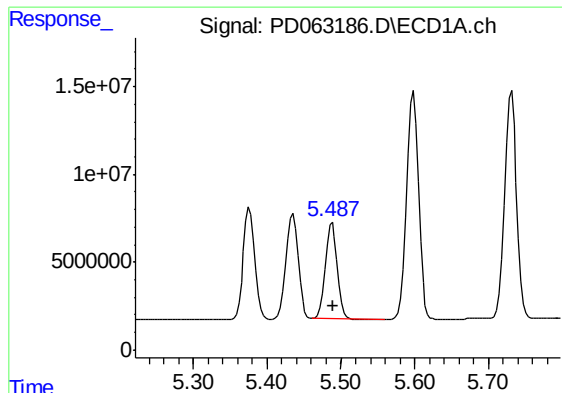
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 69345827
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

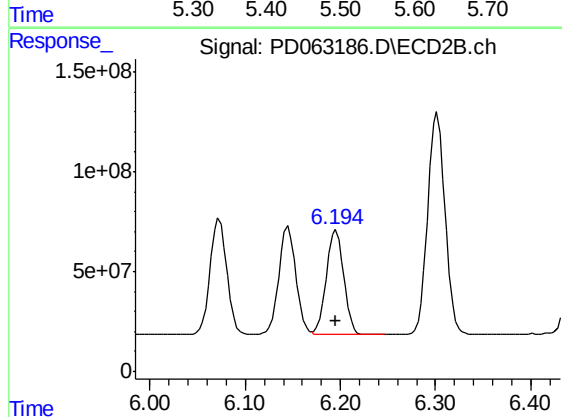
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 688126853
Conc: 44.22 ng/ml



#9 Endosulfan I

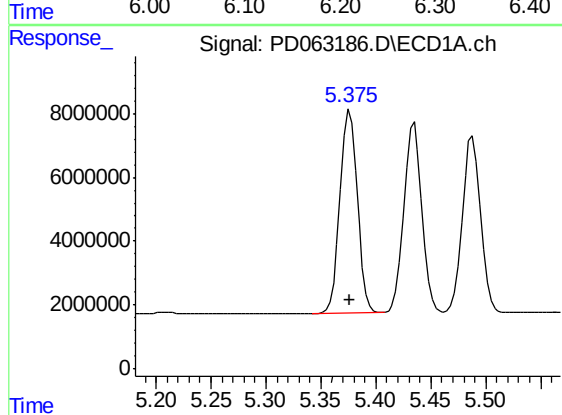
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 63476009
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



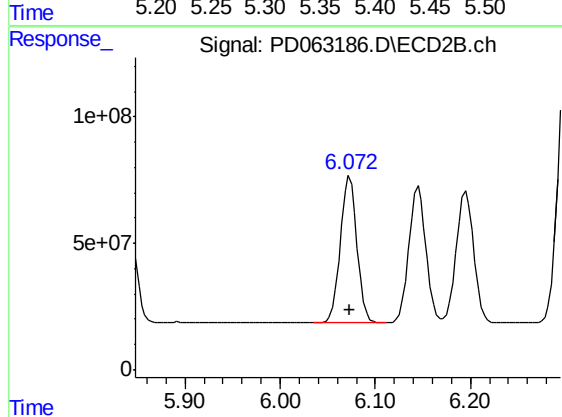
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 656109583
Conc: 45.71 ng/ml



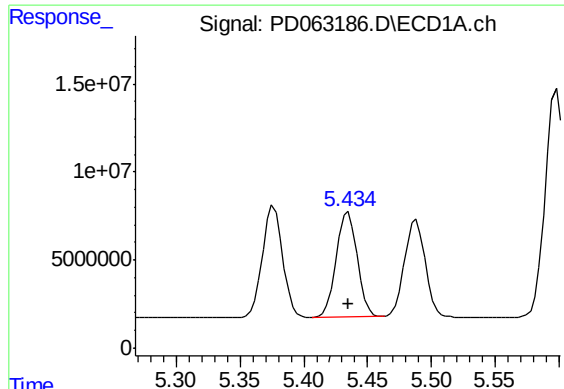
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 69828298
Conc: 48.54 ng/ml



#10 trans-Chlordane

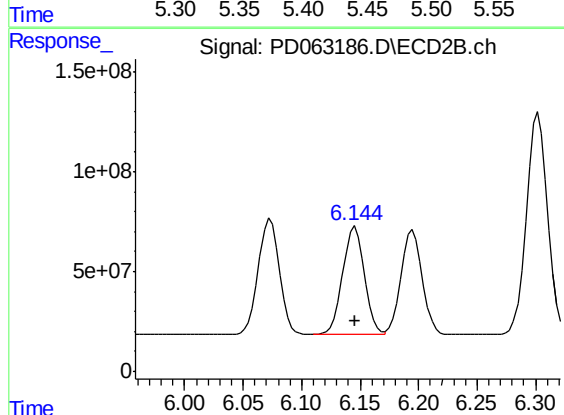
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 710968045
Conc: 45.87 ng/ml



#11 cis-Chlordane

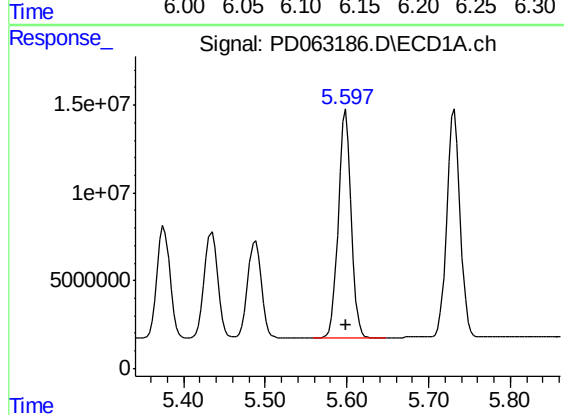
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 67848494
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



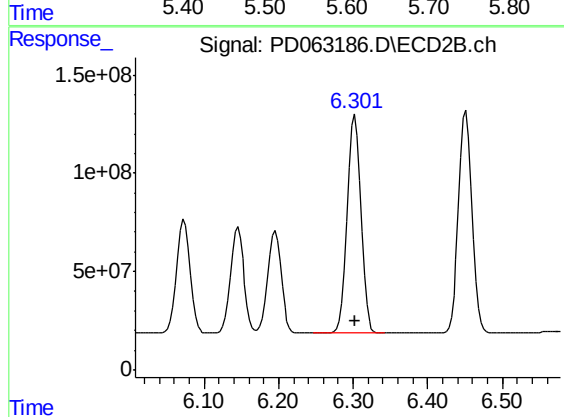
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 681688684
Conc: 45.85 ng/ml



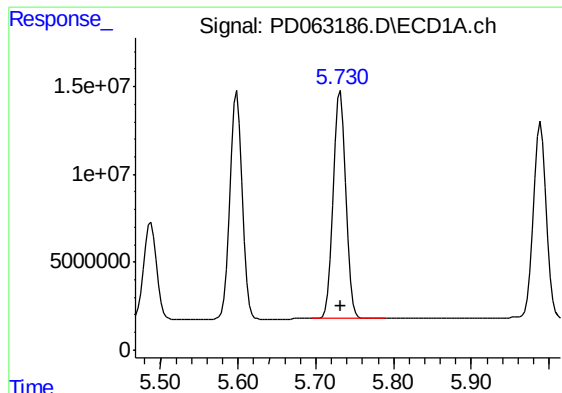
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 143516861
Conc: 100.06 ng/ml



#12 4,4'-DDE

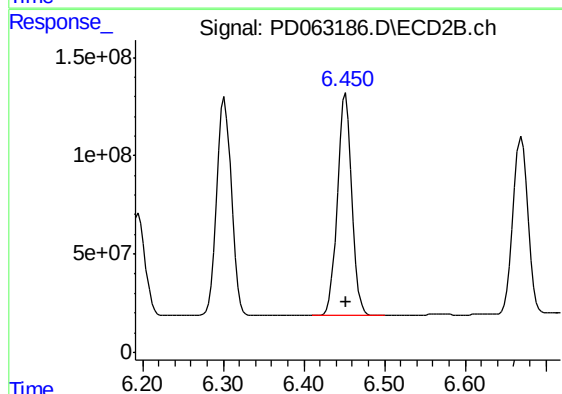
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1395396494
Conc: 92.37 ng/ml



#13 Dieldrin

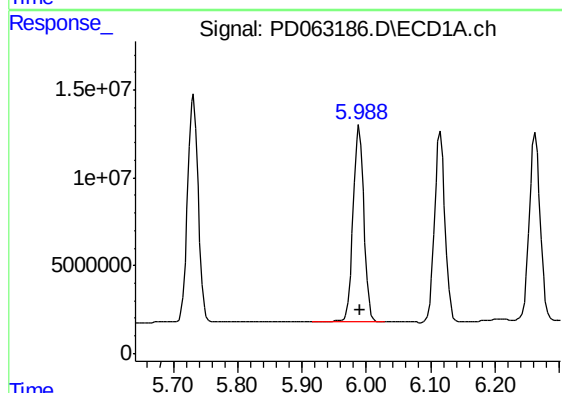
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 148774377
Conc: 99.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



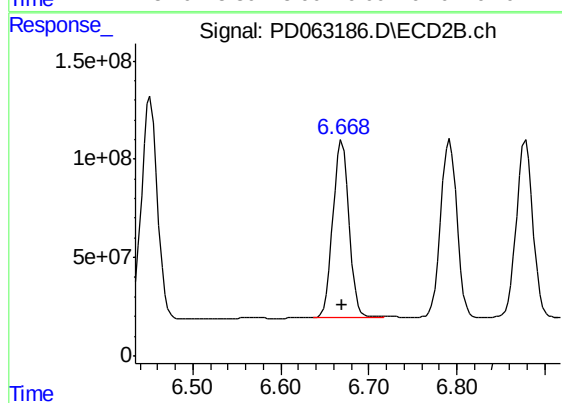
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1420541665
Conc: 92.60 ng/ml



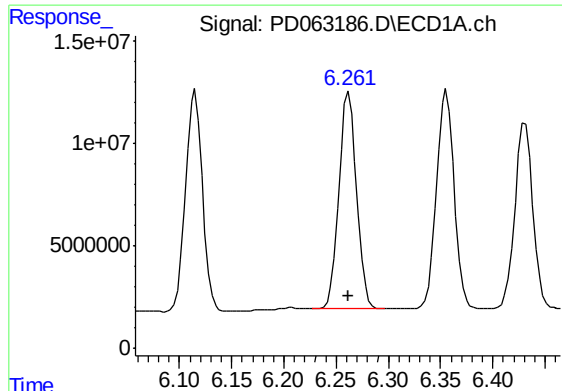
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 129952570
Conc: 98.08 ng/ml



#14 Endrin

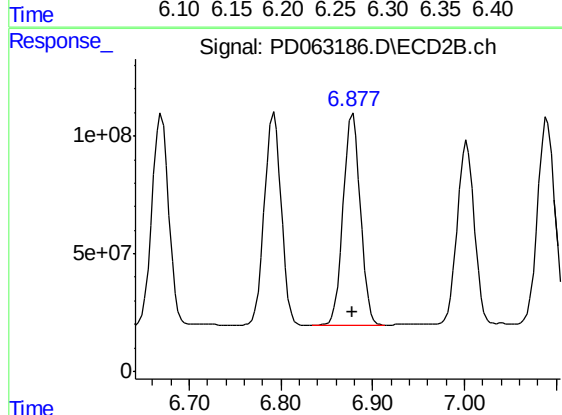
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1151246620
Conc: 90.75 ng/ml



#15 Endosulfan II

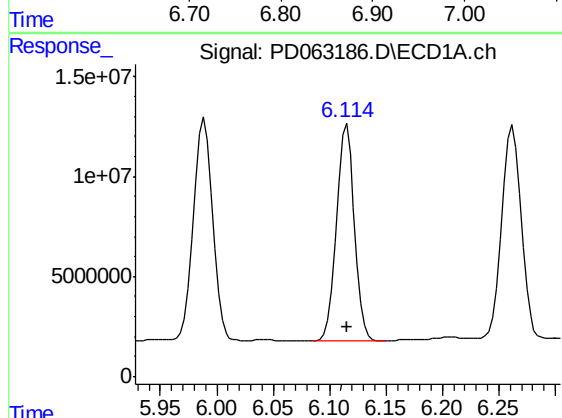
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 125305628
Conc: 105.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



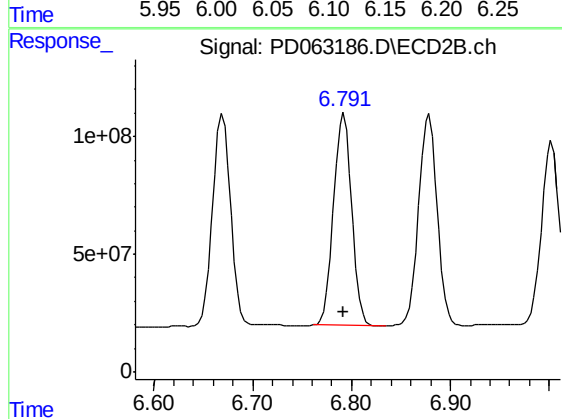
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1174287750
Conc: 95.51 ng/ml



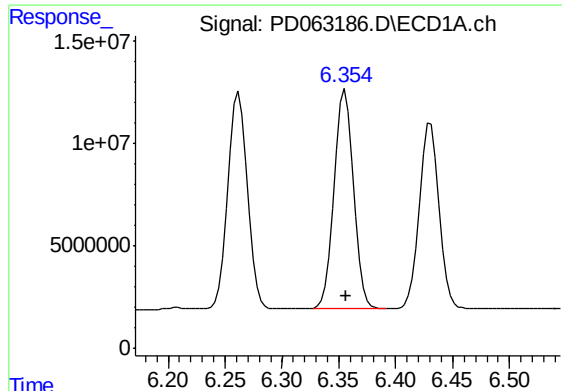
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 121518669
Conc: 102.55 ng/ml



#16 4,4'-DDD

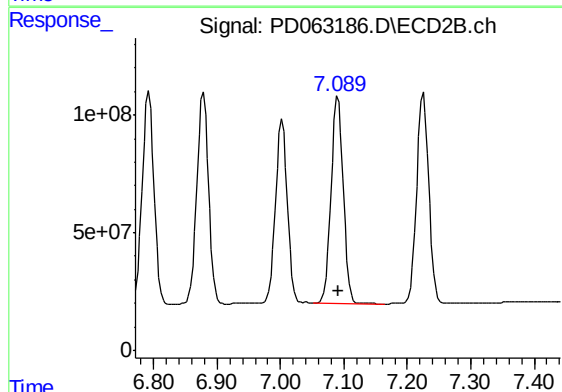
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1160308696
Conc: 95.83 ng/ml



#17 4,4'-DDT

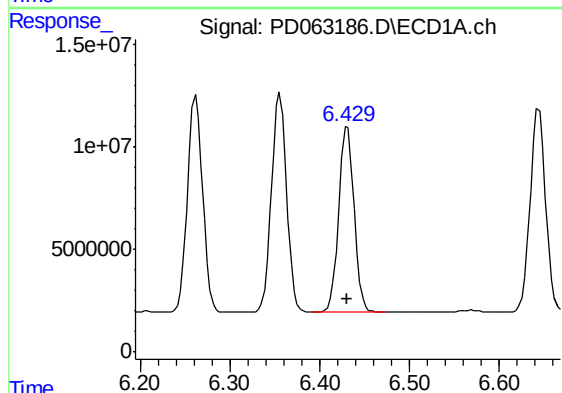
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 125466955
Conc: 104.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



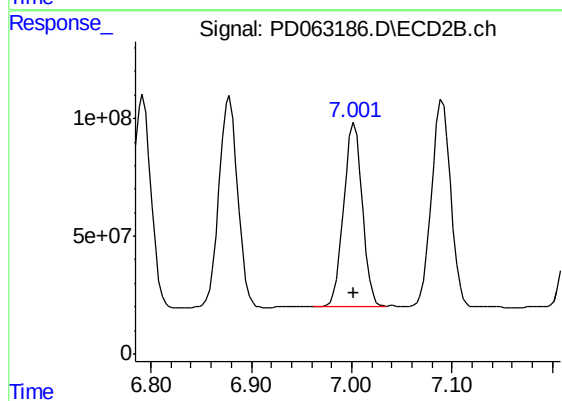
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1166325393
Conc: 96.45 ng/ml



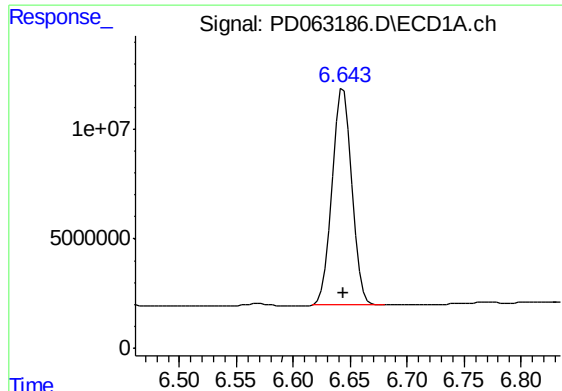
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 107396498
Conc: 99.01 ng/ml



#18 Endrin aldehyde

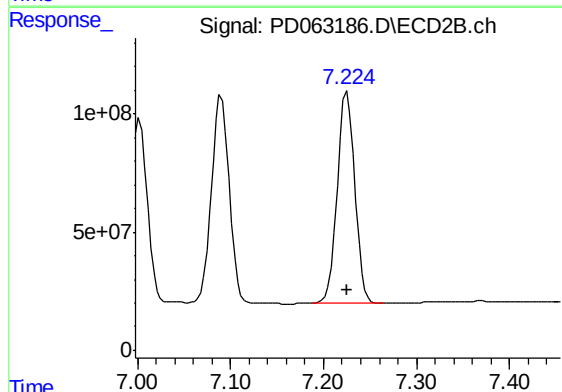
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 999749650
Conc: 94.78 ng/ml



#19 Endosulfan Sulfate

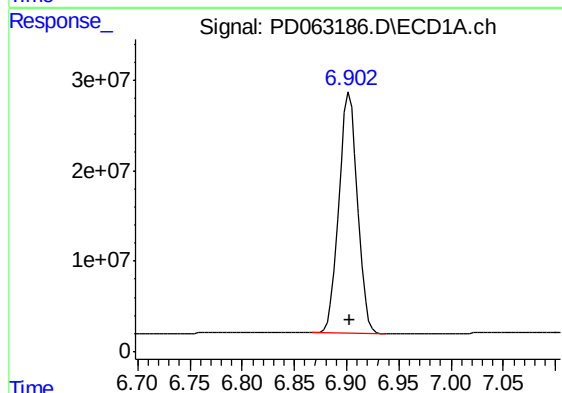
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 118199640
Conc: 104.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



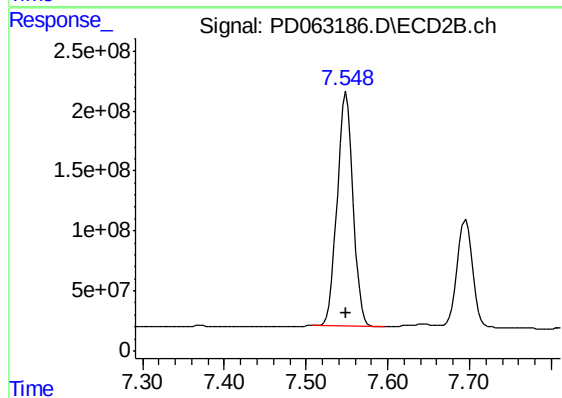
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1168014267
Conc: 95.91 ng/ml



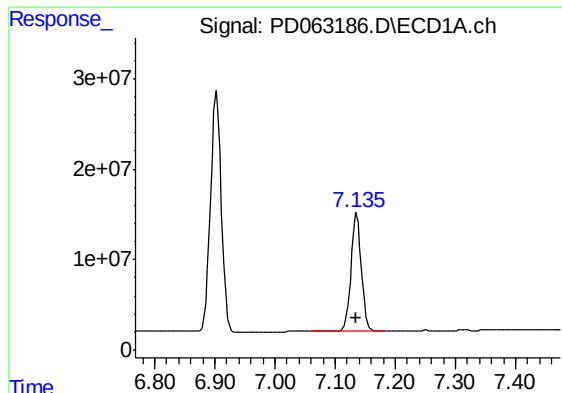
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 332465593
Conc: 476.87 ng/ml



#20 Methoxychlor

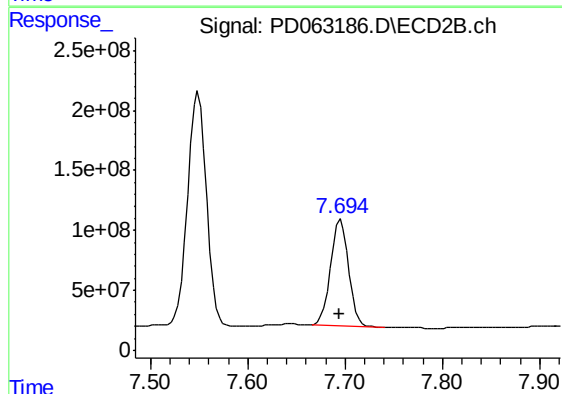
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 2652562621
Conc: 464.50 ng/ml



#21 Endrin ketone

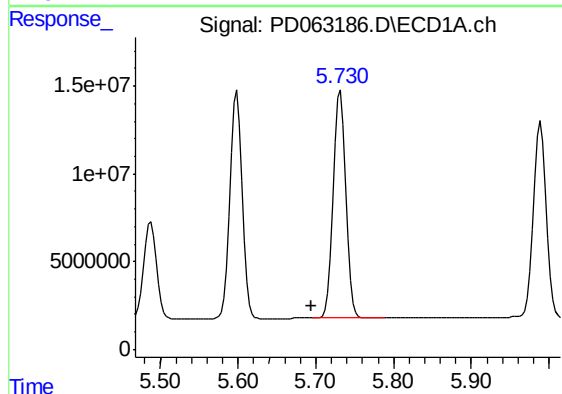
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 153614667
Conc: 108.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



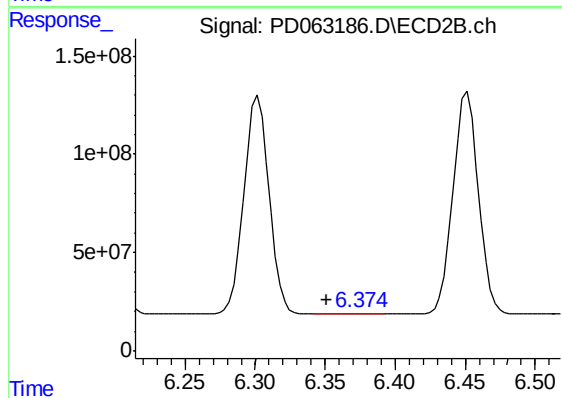
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 1148421428
Conc: 99.12 ng/ml



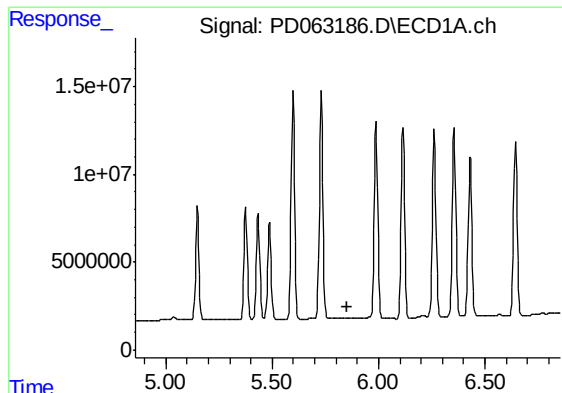
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 148774377
Conc: 16806.20 ng/ml



#22 Toxaphene-1

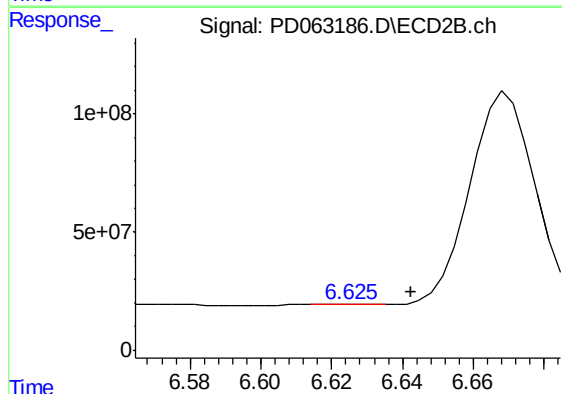
R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 198660
Conc: 3.12 ng/ml



#23 Toxaphene-2

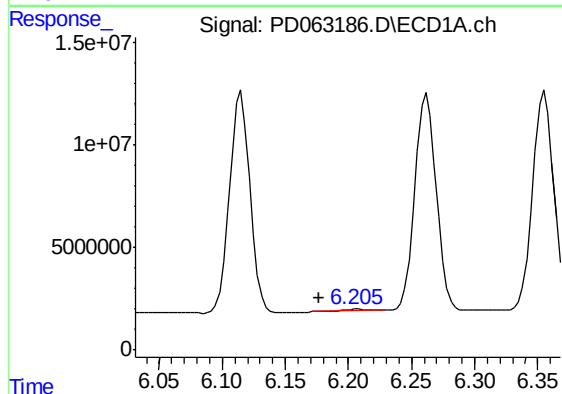
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



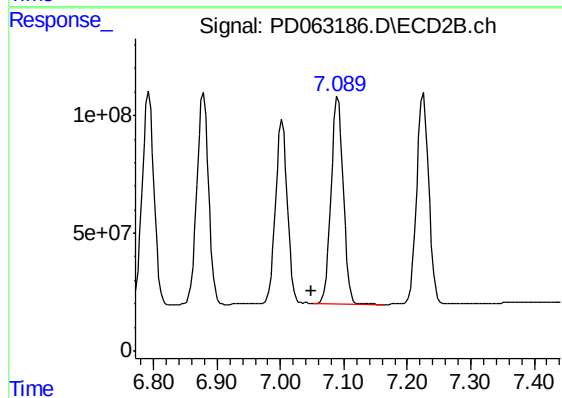
#23 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 714902
Conc: 9.01 ng/ml



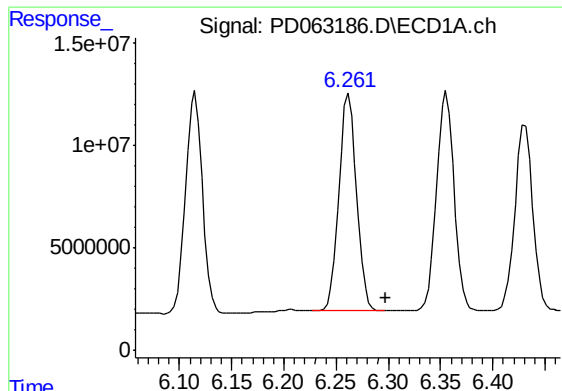
#24 Toxaphene-3

R.T.: 6.206 min
Delta R.T.: 0.030 min
Response: 1110730
Conc: 116.24 ng/ml



#24 Toxaphene-3

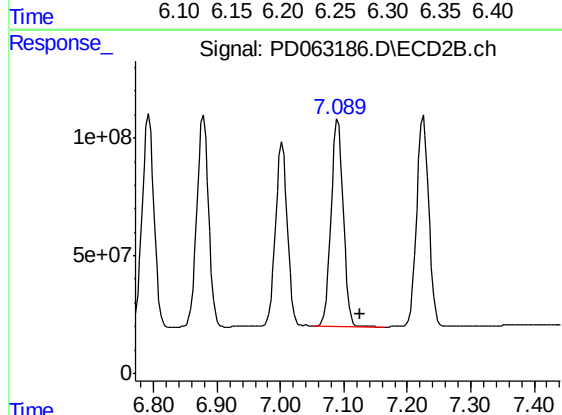
R.T.: 7.090 min
Delta R.T.: 0.042 min
Response: 1166325393
Conc: 10434.26 ng/ml



#25 Toxaphene-4

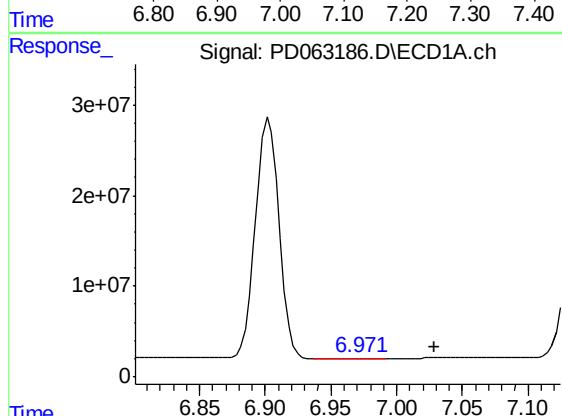
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 125305628
Conc: 5379.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



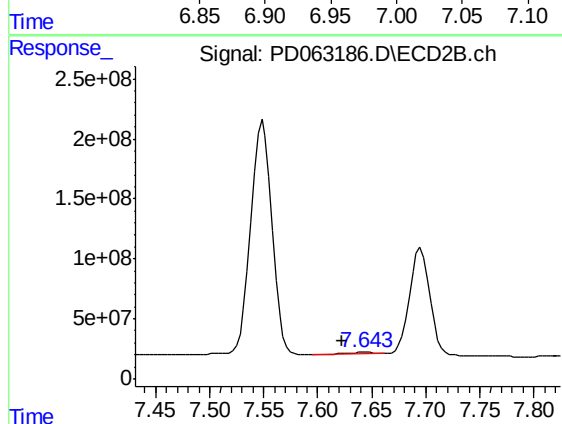
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.034 min
Response: 1166325393
Conc: 3870.37 ng/ml



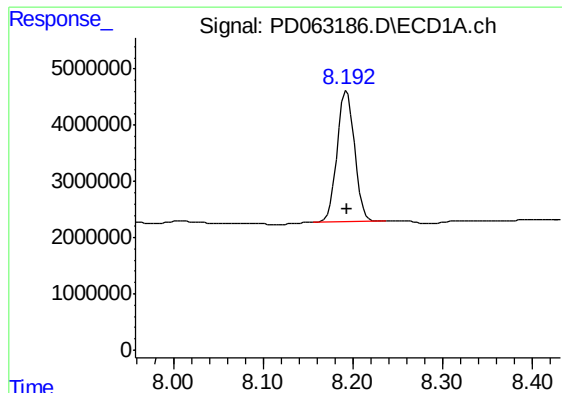
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.055 min
Response: 765741
Conc: 29.08 ng/ml



#26 Toxaphene-5

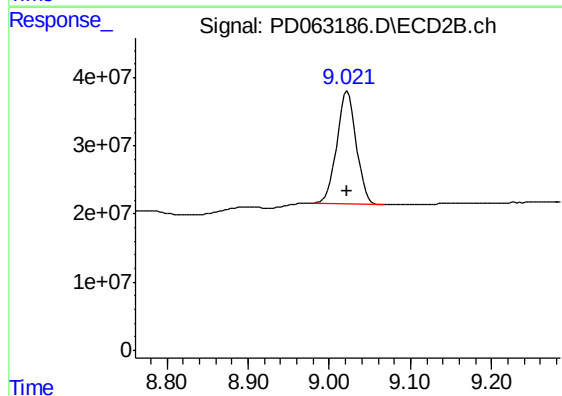
R.T.: 7.644 min
Delta R.T.: 0.021 min
Response: 18090406
Conc: 137.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 31685532
Conc: 24.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MS



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 277199371
Conc: 24.99 ng/ml