

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 21:06
 Operator : AR\AJ
 Sample : M2445-04MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG1Z4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:55:31 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	22310062	231.7E6	19.726	19.768
27)	SA Decachlor...	8.193	9.022	32110929	279.2E6	24.690	25.172
Target Compounds							
2)	A alpha-BHC	3.875	4.358	84237079	825.7E6	50.403	47.413
3)	MA gamma-BHC...	4.158	4.642	79775619	784.2E6	49.802	47.012
4)	MA Heptachlor	4.459	5.149	69024718	760.2E6	44.425	45.167
5)	MB Aldrin	4.706	5.453	72278690	747.4E6	48.232	46.526
6)	B beta-BHC	4.408	4.812	32968207	321.2E6	44.883	45.471
7)	B delta-BHC	4.613	5.029	79302031	741.2E6	50.155	41.245
8)	B Heptachlor...	5.149	5.839	69791149	690.0E6	49.601	44.339
9)	A Endosulfan I	5.488	6.195	63773189	658.6E6	48.372	45.877
10)	B trans-Chl...	5.376	6.073	70228416	711.5E6	48.813	45.908
11)	B cis-Chlor...	5.434	6.145	68324952	685.1E6	48.394	46.083
12)	B 4,4'-DDE	5.597	6.302	144.8E6	1397.2E6	100.981	92.494
13)	MA Dieldrin	5.731	6.452	150.3E6	1427.2E6	100.270	93.036
14)	MA Endrin	5.988	6.669	131.7E6	1160.3E6	99.422	91.464
15)	B Endosulfa...	6.261	6.878	126.3E6	1178.7E6	106.337	95.865
16)	A 4,4'-DDD	6.114	6.792	122.2E6	1162.0E6	103.110	95.972
17)	MA 4,4'-DDT	6.356	7.090	126.7E6	1172.1E6	105.078	96.929
18)	B Endrin al...	6.430	7.002	108.2E6	998.8E6	99.719	94.692
19)	B Endosulfa...	6.644	7.226	118.8E6	1172.6E6	104.731	96.290
20)	A Methoxychlor	6.902	7.548	335.2E6	2664.4E6	480.783	466.574
21)	B Endrin ke...	7.135	7.695	154.0E6	1165.3E6	108.480	100.577
22)	Toxaphene-1	5.731	6.372	150.3E6	-191719	16977.508	N.D. #
23)	Toxaphene-2	0.000	6.626	0	900390	N.D.	11.350
24)	Toxaphene-3	6.205	7.090	967072	1172.1E6	101.206	10486.214 #
25)	Toxaphene-4	6.261	7.090	126.3E6	1172.1E6	5422.292	3889.643 #
26)	Toxaphene-5	7.049	7.643	630880	19400585	23.959	147.953 #

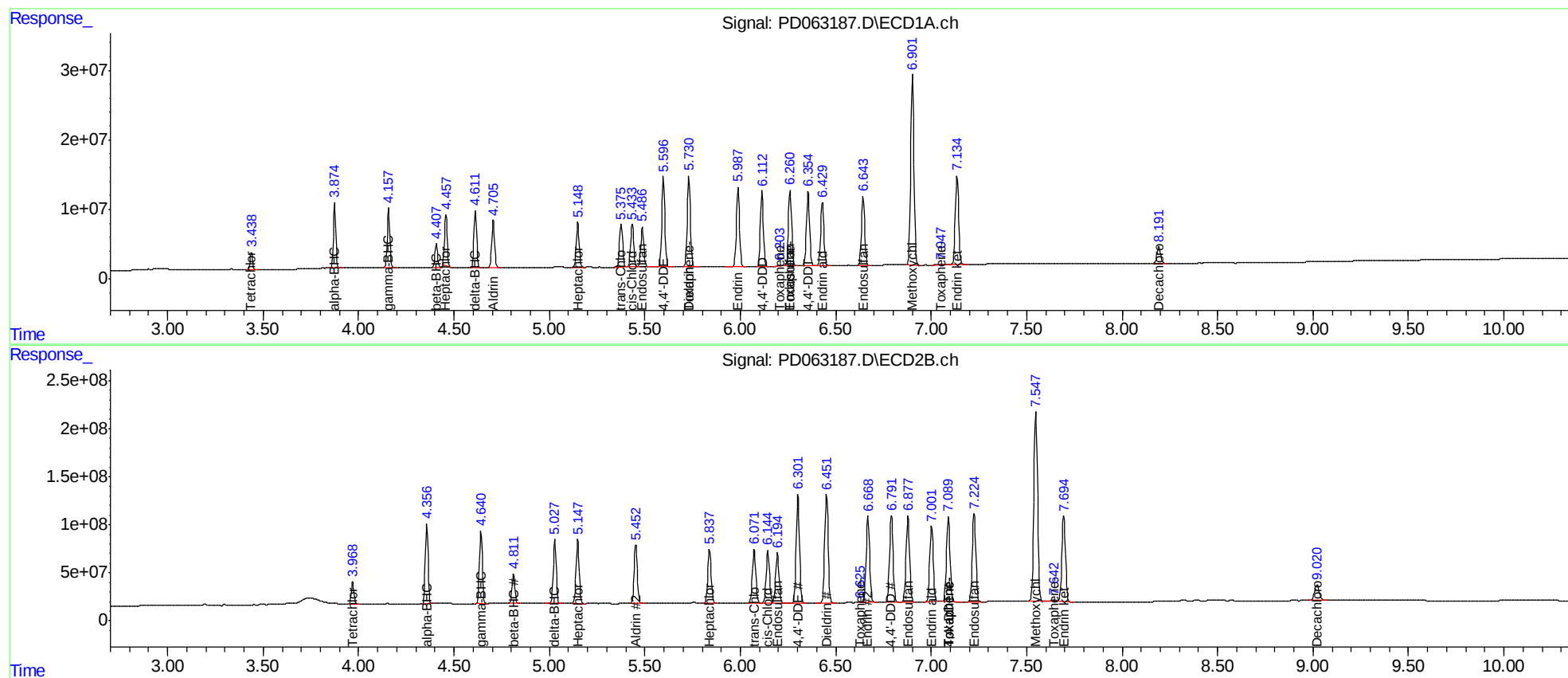
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

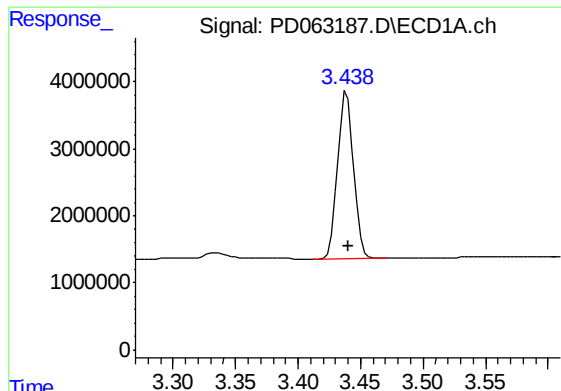
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 21:06
Operator : AR\AJ
Sample : M2445-04MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:55:31 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

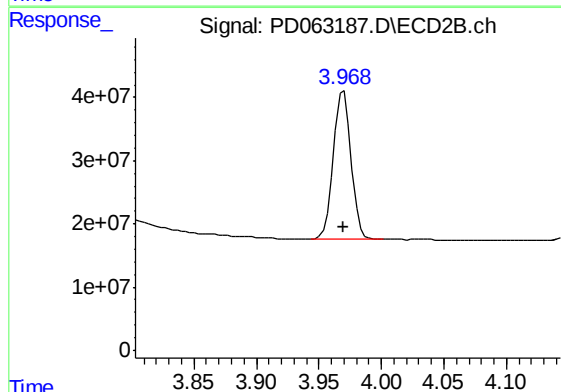




#1 Tetrachloro-m-xylene

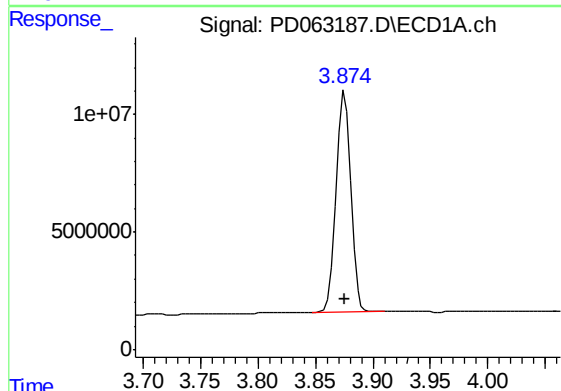
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 22310062
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



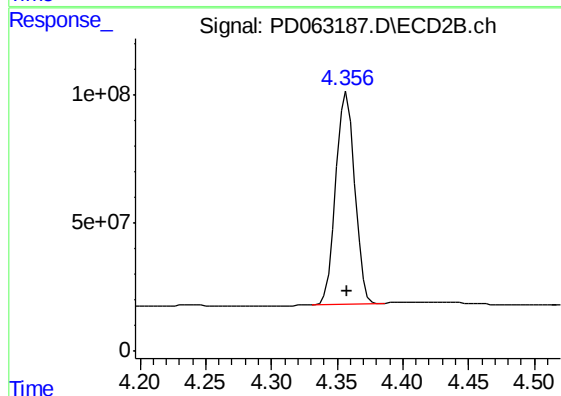
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 231745405
Conc: 19.77 ng/ml



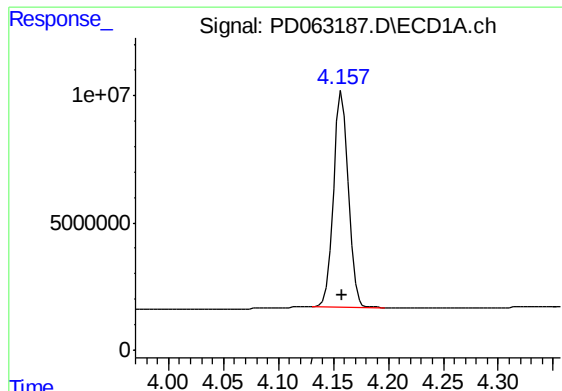
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 84237079
Conc: 50.40 ng/ml



#2 alpha-BHC

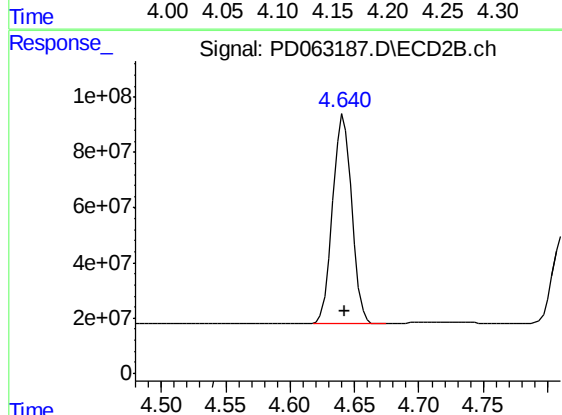
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 825746432
Conc: 47.41 ng/ml



#3 gamma-BHC (Lindane)

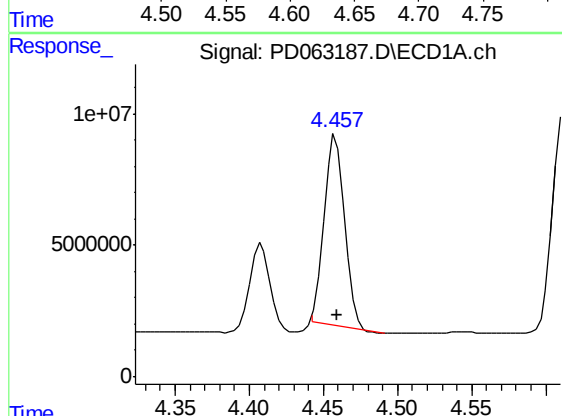
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 79775619
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



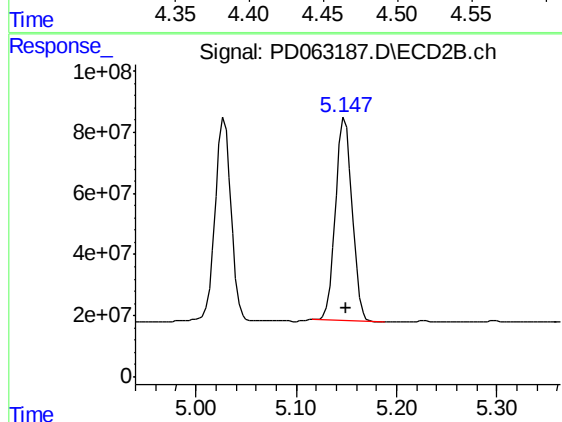
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 784231181
Conc: 47.01 ng/ml



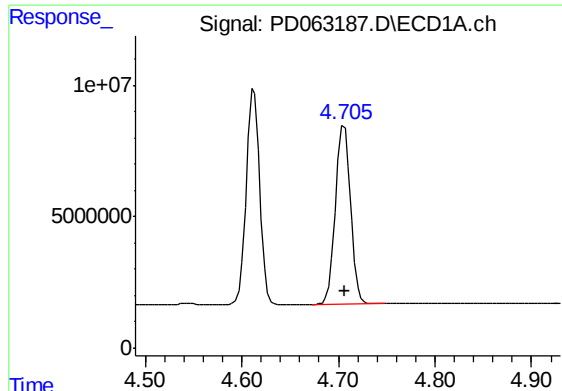
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 69024718
Conc: 44.43 ng/ml



#4 Heptachlor

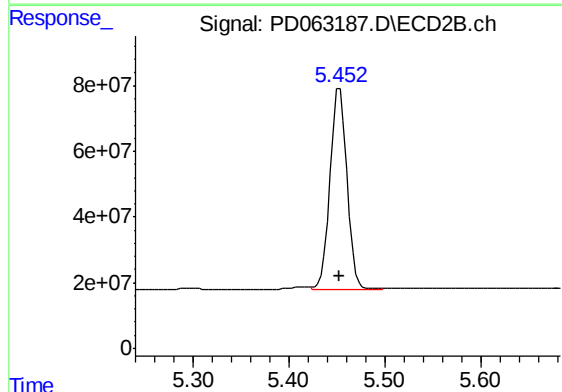
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 760166505
Conc: 45.17 ng/ml



#5 Aldrin

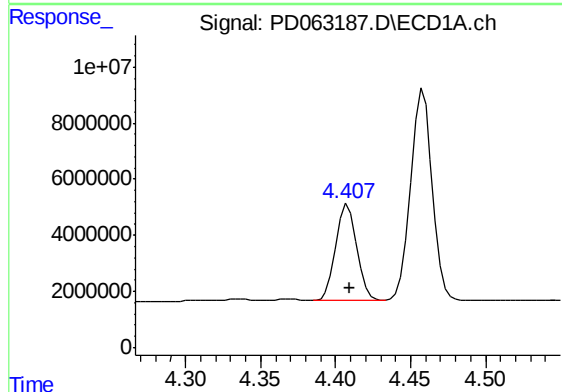
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 72278690
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



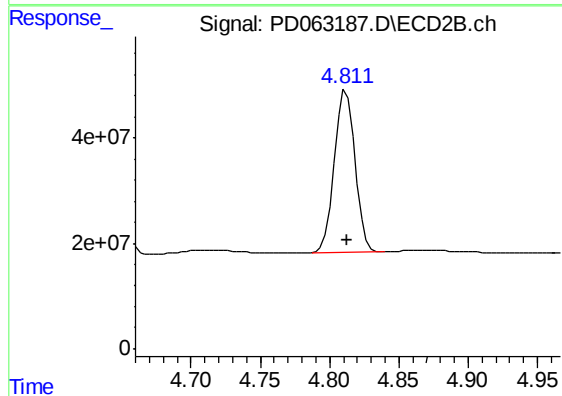
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 747351499
Conc: 46.53 ng/ml



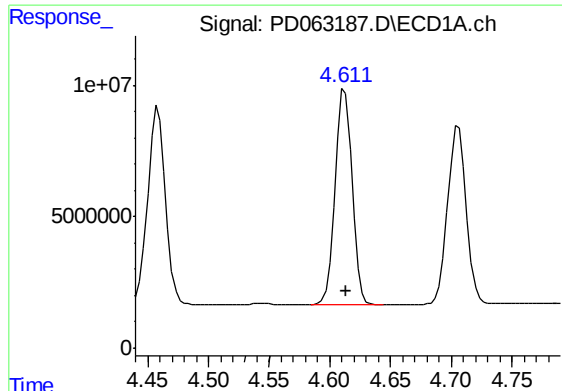
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 32968207
Conc: 44.88 ng/ml



#6 beta-BHC

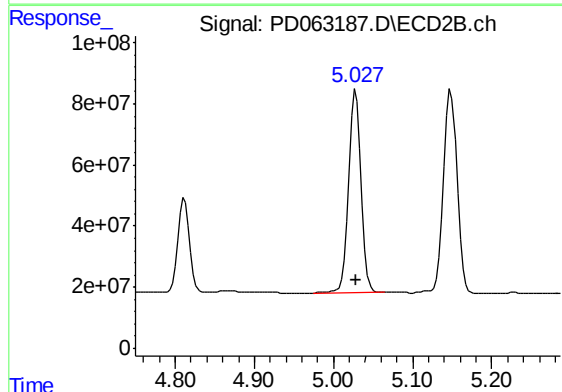
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 321248554
Conc: 45.47 ng/ml



#7 delta-BHC

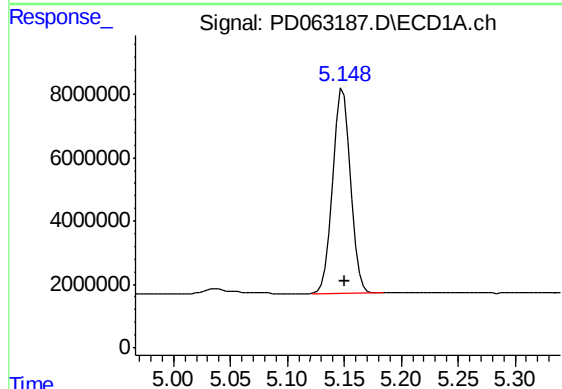
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 79302031
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



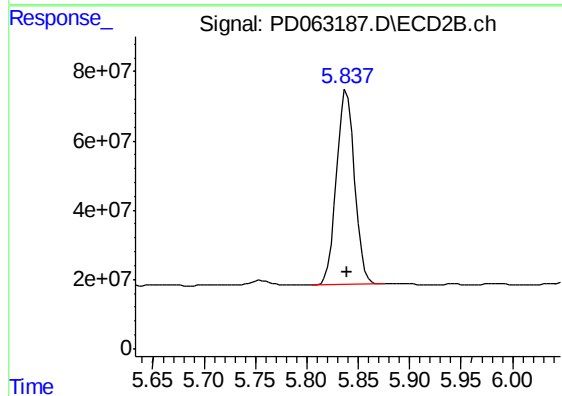
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 741179125
Conc: 41.25 ng/ml



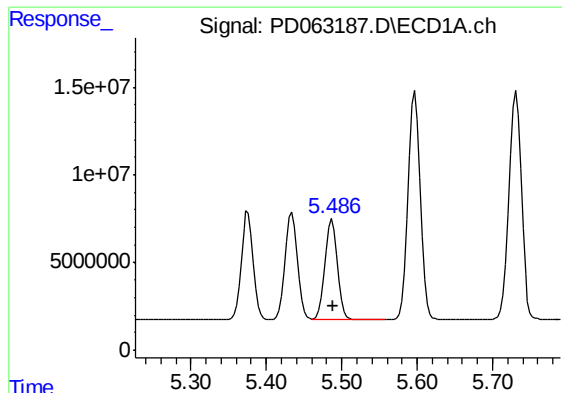
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 69791149
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

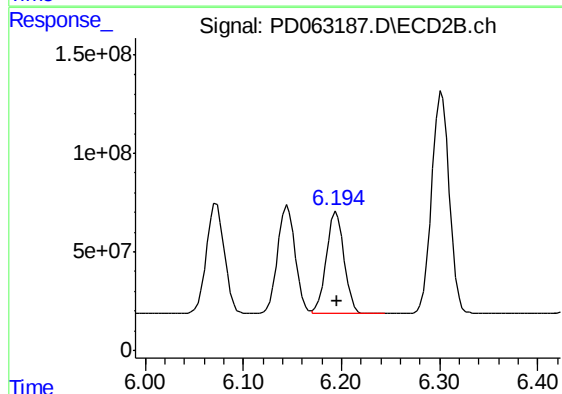
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 690044095
Conc: 44.34 ng/ml



#9 Endosulfan I

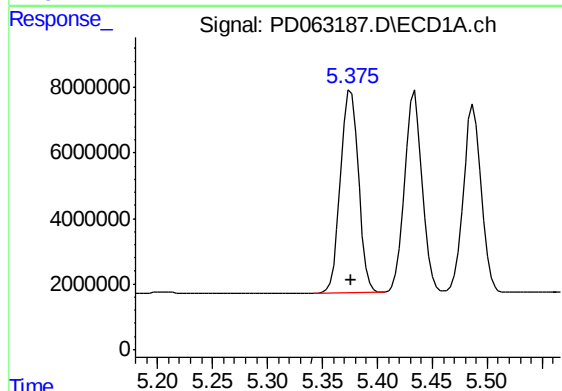
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 63773189
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



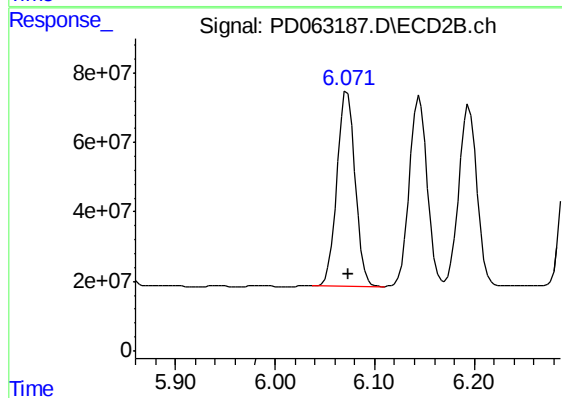
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 658573944
Conc: 45.88 ng/ml



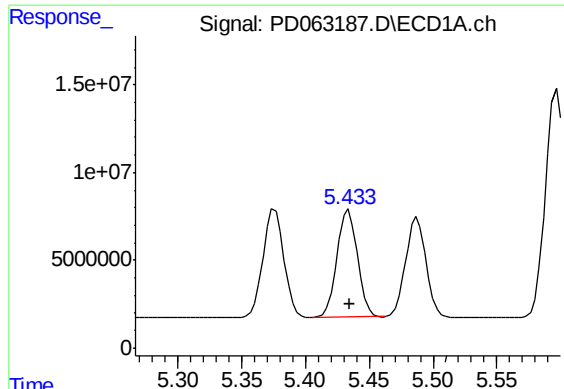
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 70228416
Conc: 48.81 ng/ml



#10 trans-Chlordane

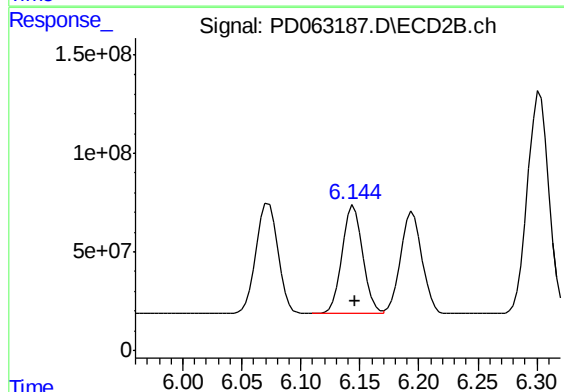
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 711476493
Conc: 45.91 ng/ml



#11 cis-Chlordane

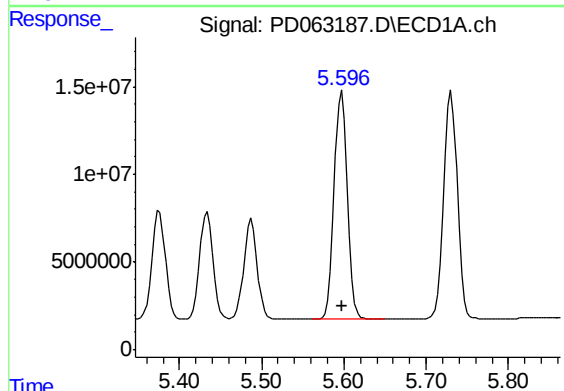
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 68324952
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



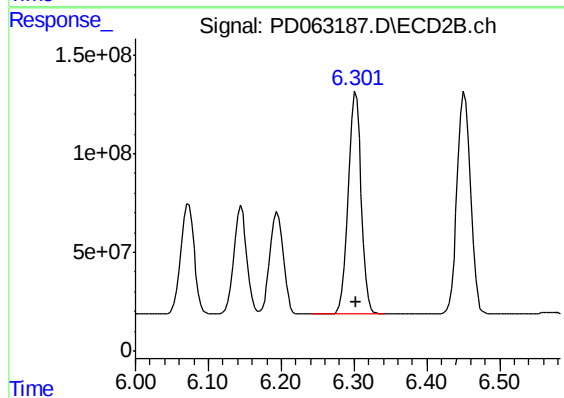
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 685145393
Conc: 46.08 ng/ml



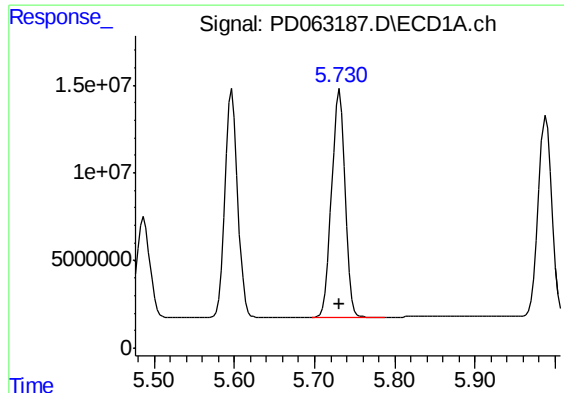
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 144835381
Conc: 100.98 ng/ml



#12 4,4'-DDE

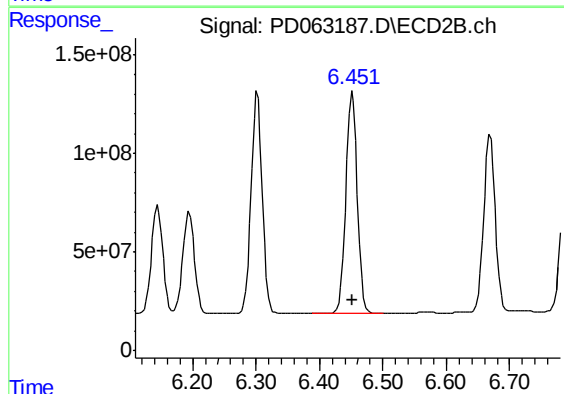
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1397211219
Conc: 92.49 ng/ml



#13 Dieldrin

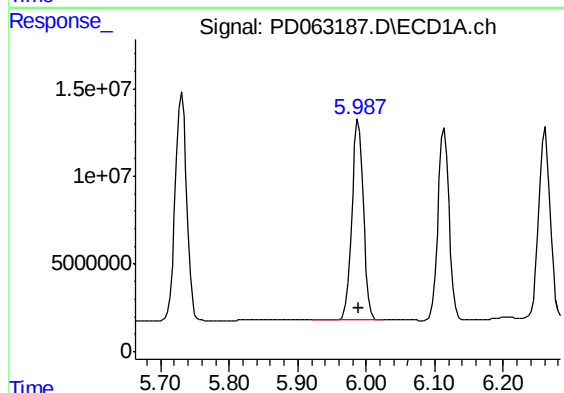
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 150290822
Conc: 100.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



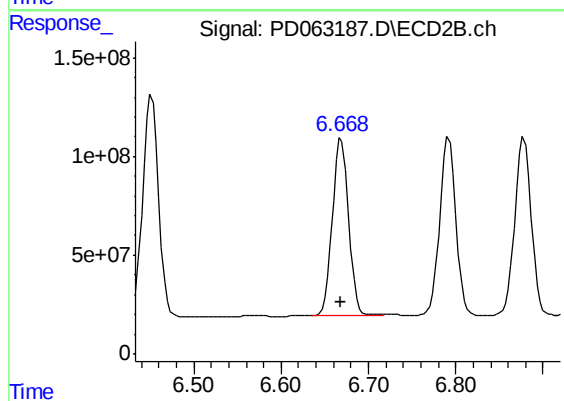
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1427234002
Conc: 93.04 ng/ml



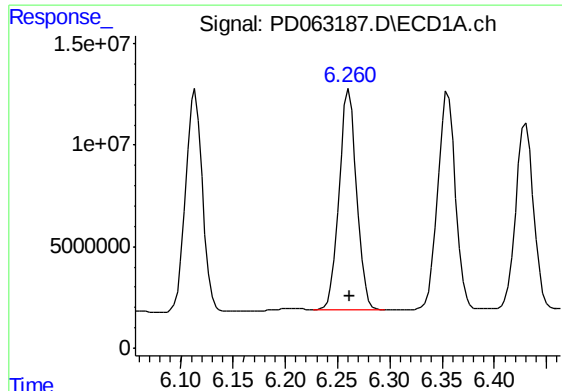
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 131736777
Conc: 99.42 ng/ml



#14 Endrin

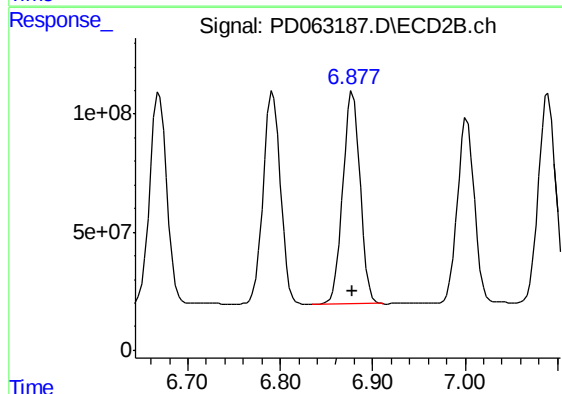
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1160266605
Conc: 91.46 ng/ml



#15 Endosulfan II

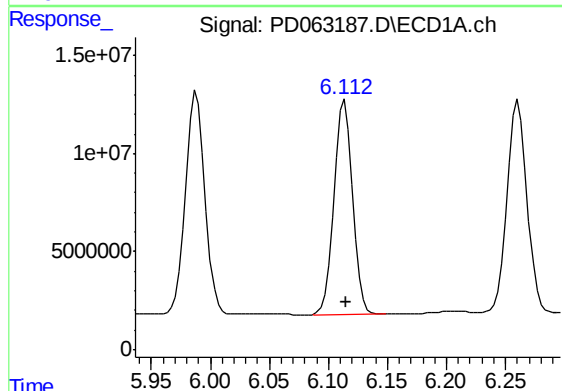
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 126312485
Conc: 106.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



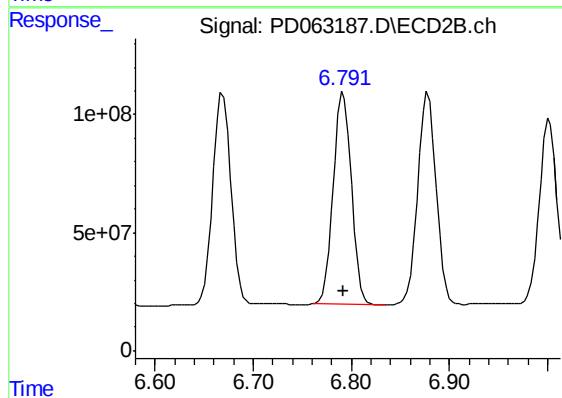
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1178699458
Conc: 95.87 ng/ml



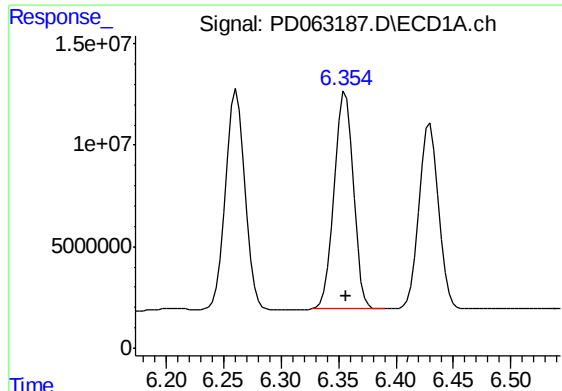
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 122185682
Conc: 103.11 ng/ml



#16 4,4'-DDD

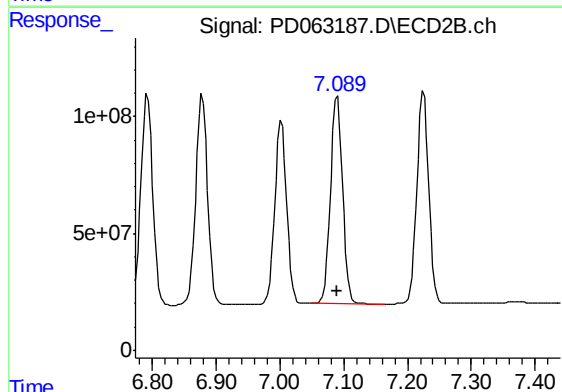
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1161977720
Conc: 95.97 ng/ml



#17 4,4'-DDT

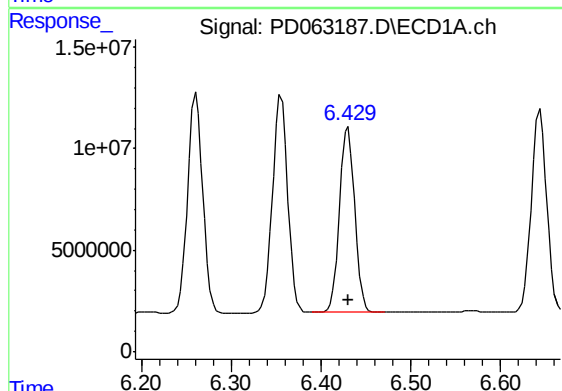
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 126702186
Conc: 105.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



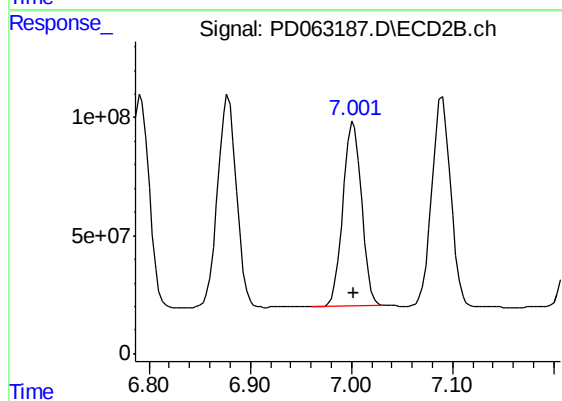
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1172133175
Conc: 96.93 ng/ml



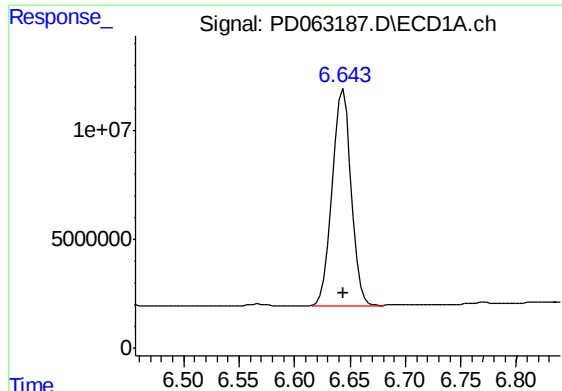
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 108166783
Conc: 99.72 ng/ml



#18 Endrin aldehyde

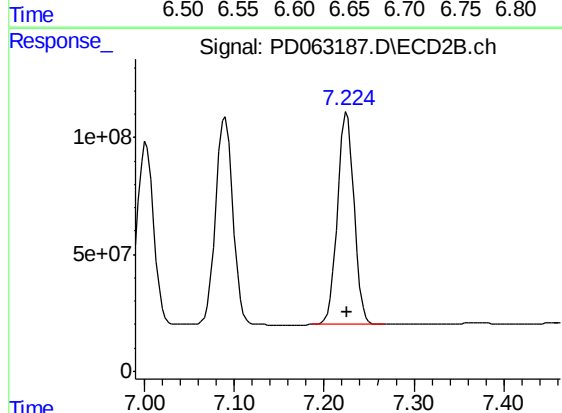
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 998780590
Conc: 94.69 ng/ml



#19 Endosulfan Sulfate

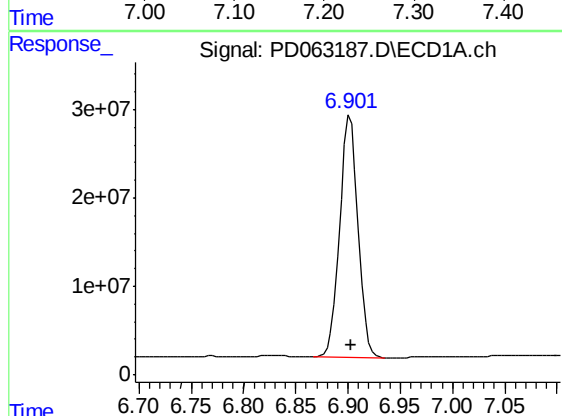
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 118774118
Conc: 104.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



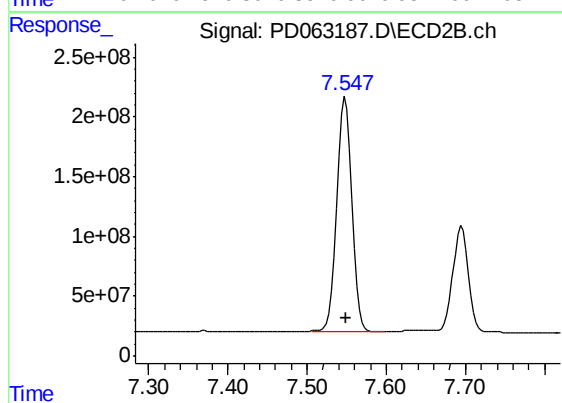
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1172631107
Conc: 96.29 ng/ml



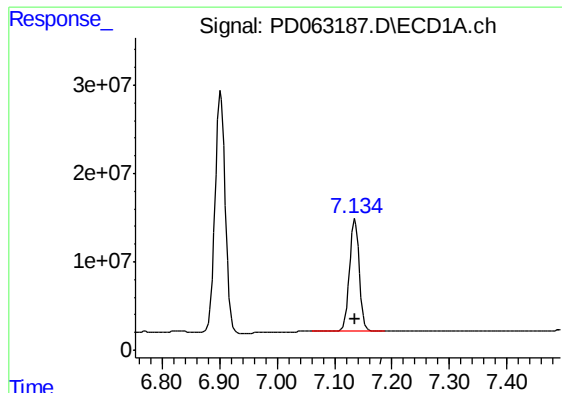
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 335191947
Conc: 480.78 ng/ml



#20 Methoxychlor

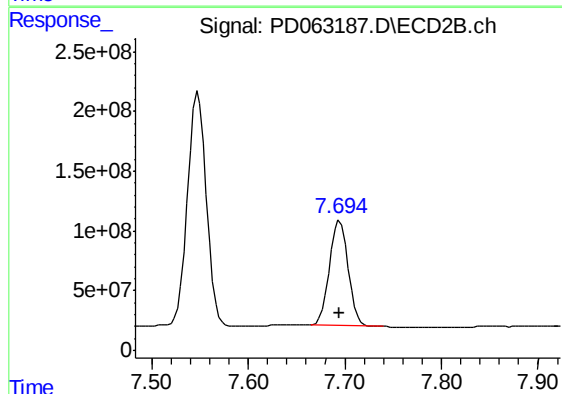
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 2664421750
Conc: 466.57 ng/ml



#21 Endrin ketone

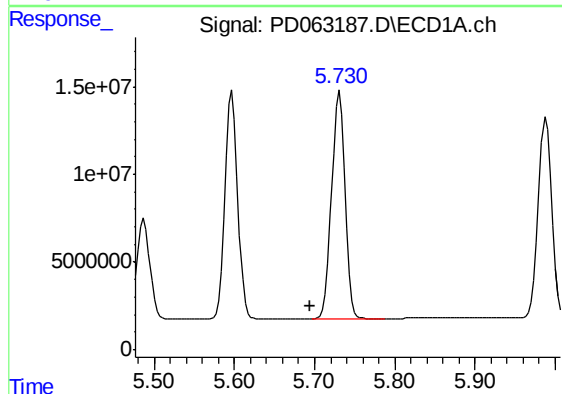
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 154000394
Conc: 108.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



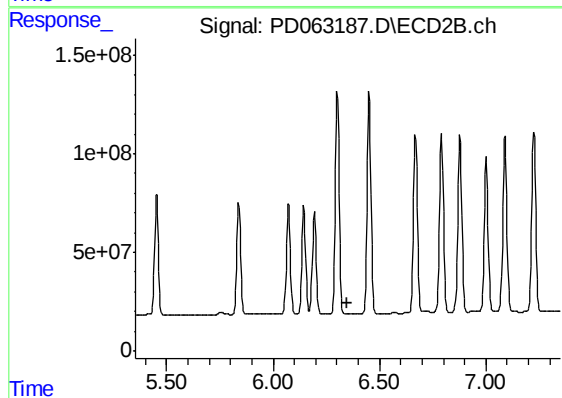
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1165257971
Conc: 100.58 ng/ml



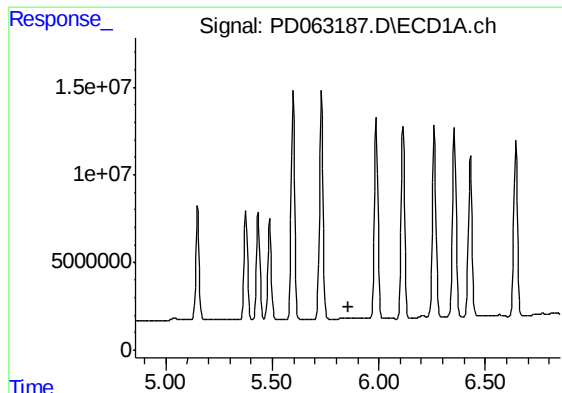
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 150290822
Conc: 16977.51 ng/ml



#22 Toxaphene-1

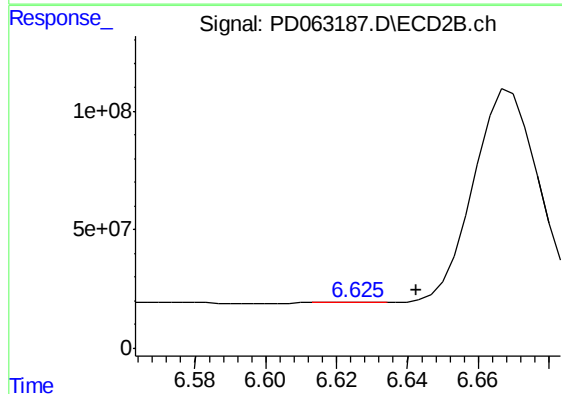
R.T.: 6.372 min
Delta R.T.: 0.021 min
Response: -191719
Conc: N.D.



#23 Toxaphene-2

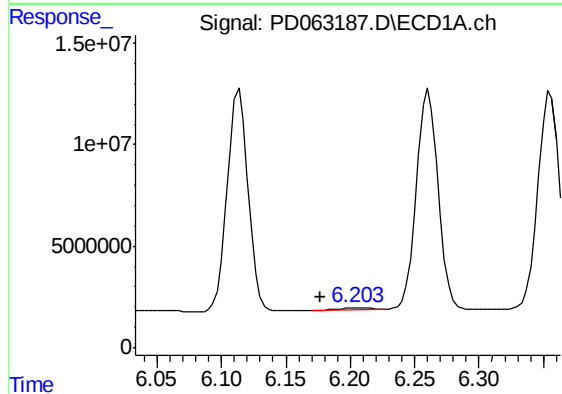
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



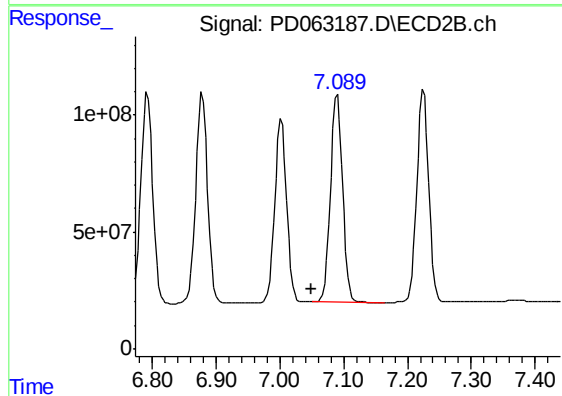
#23 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 900390
Conc: 11.35 ng/ml



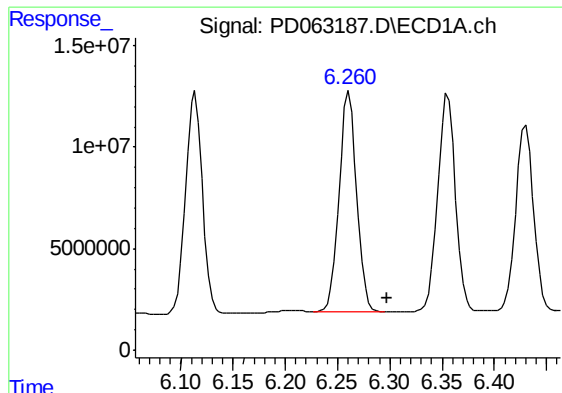
#24 Toxaphene-3

R.T.: 6.205 min
Delta R.T.: 0.029 min
Response: 967072
Conc: 101.21 ng/ml



#24 Toxaphene-3

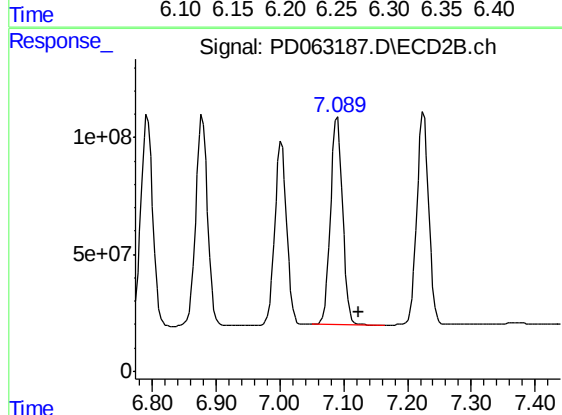
R.T.: 7.090 min
Delta R.T.: 0.041 min
Response: 1172133175
Conc: 10486.21 ng/ml



#25 Toxaphene-4

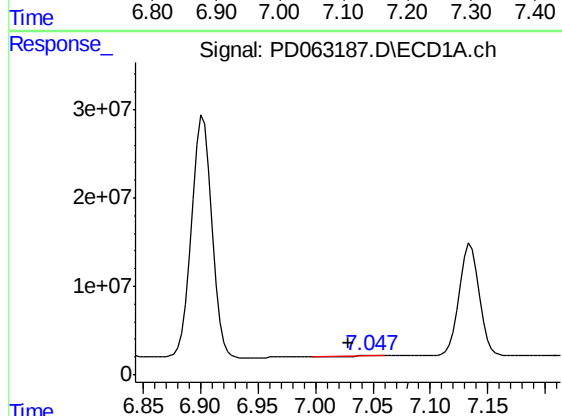
R.T.: 6.261 min
Delta R.T.: -0.036 min
Response: 126312485
Conc: 5422.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



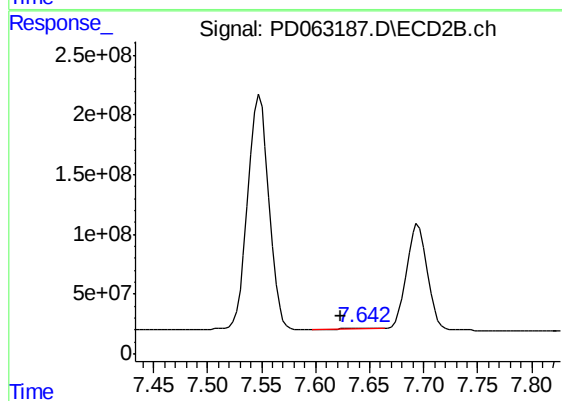
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.035 min
Response: 1172133175
Conc: 3889.64 ng/ml



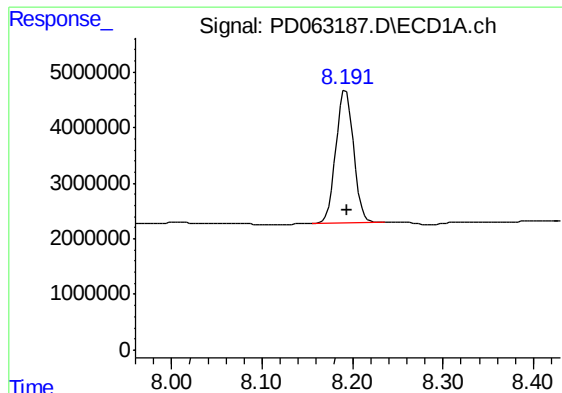
#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: 0.020 min
Response: 630880
Conc: 23.96 ng/ml



#26 Toxaphene-5

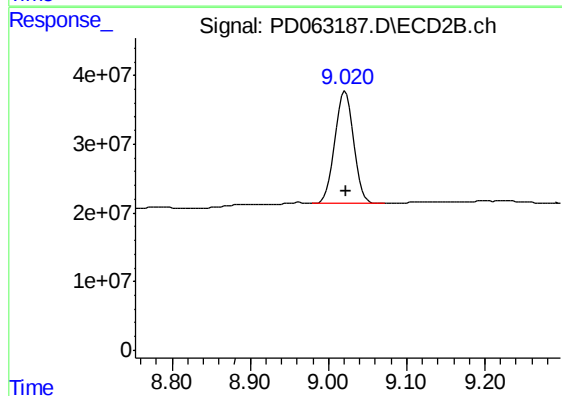
R.T.: 7.643 min
Delta R.T.: 0.020 min
Response: 19400585
Conc: 147.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 32110929
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 279165175
Conc: 25.17 ng/ml