

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 13:02
 Operator : AR\AJ
 Sample : M1838-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PHC-BEAPT-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.979	9345421	135.9E6	11.161	15.645 #
28)	SA Decachlor...	8.255	9.037	134.6E6	958.6E6	109.365	101.539
Target Compounds							
3)	MA gamma-BHC...	4.191f	4.654	53567750	164.9E6	45.119	13.222 #
5)	MB Aldrin	4.764	5.489f	330.4E6	702.3E6	275.265	56.438 #
7)	B delta-BHC	4.677	5.049	47117105	83697789	38.786	6.328 #
8)	B Heptachlo...	5.223f	5.843	1426862	834.0E6	1.245	70.435 #
9)	A Endosulfan I	5.565f	6.188f	19532288	154.4E6	17.787	14.242
10)	B gamma-Chl...	5.451f	6.102	51003086	333.0E6	43.542	28.089 #
11)	B alpha-Chl...	5.509	6.157	33353214	262.0E6	28.703	22.982
12)	B 4,4'-DDE	5.644	6.315	5362354	336.6E6	4.772	29.205 #
13)	MA Dieldrin	5.801	6.456	164.5E6	1820.8E6	142.338	157.745
14)	MA Endrin	6.043	6.674	46392483	645.4E6	45.150	65.213 #
15)	B Endosulfa...	6.311	6.877f	100.3E6	2810.8E6	97.829	296.042 #
16)	A 4,4'-DDD	0.000	6.811	0	4605.2E6	N.D.	486.361 #
17)	MA 4,4'-DDT	6.410	0.000	176.3E6	0	195.715	N.D. #
18)	B Endrin al...	6.505	7.019	622.0E6	68478615	728.035	8.708 #
19)	B Endosulfa...	6.700	7.265f	1116.4E6	-46902819	1034.588	N.D. #
20)	A Methoxychlor	6.946f	7.549	1927.5E6	642.8E6	4079.424	142.583 #
21)	B Endrin ke...	7.222f	7.703	1897.3E6	1962.8E6	1486.616	193.516 #
22)	Mirex	0.000	8.190f	0	3721.1E6	N.D.	577.414 #
23)	Chlordane-1	4.359	4.984	1564245	1110.8E6	49.228	2863.253 #
24)	Chlordane-2	4.839f	0.000	303047	0	7.768	N.D. #
25)	Chlordane-3	5.451f	6.102	51003086	333.0E6	439.640	200.871 #
26)	Chlordane-4	5.509f	6.157	33353214	262.0E6	346.680	136.528 #
27)	Chlordane-5	6.311f	6.951	100.3E6	153.2E6	2276.967	425.157 #

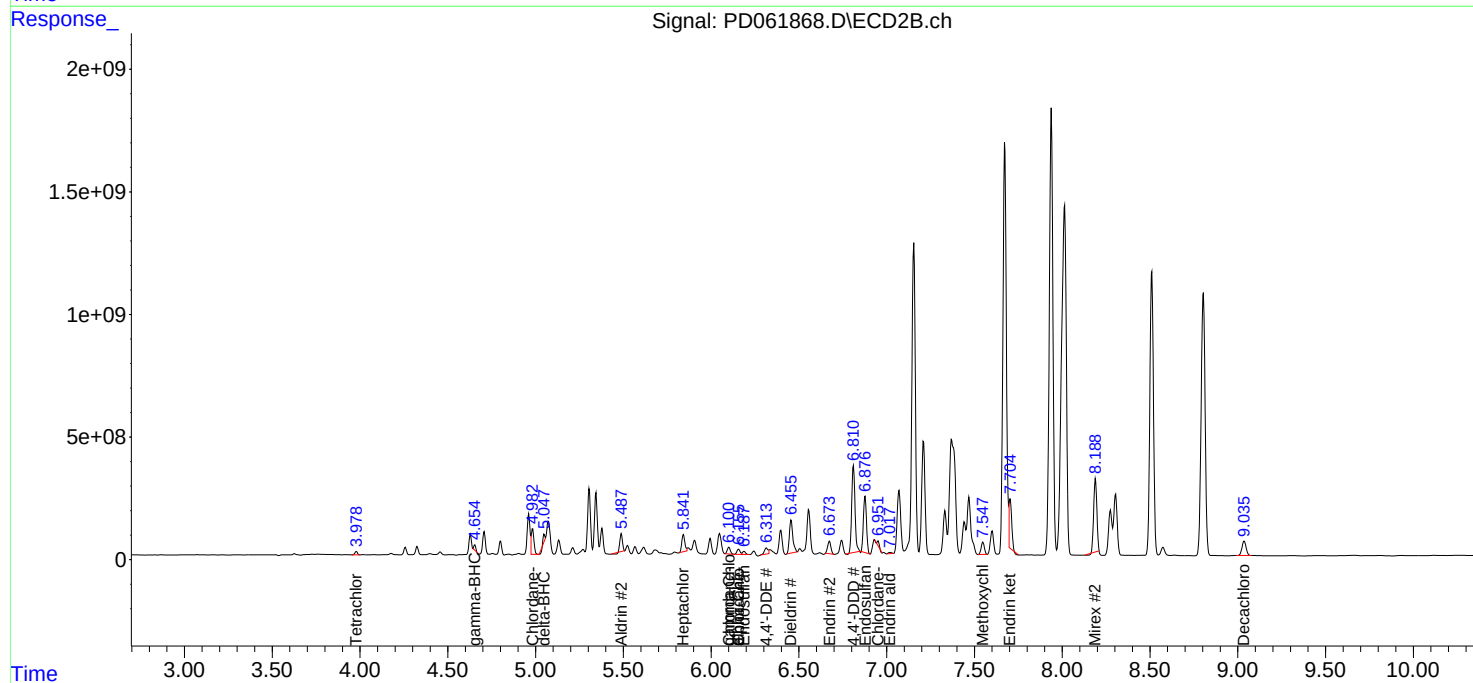
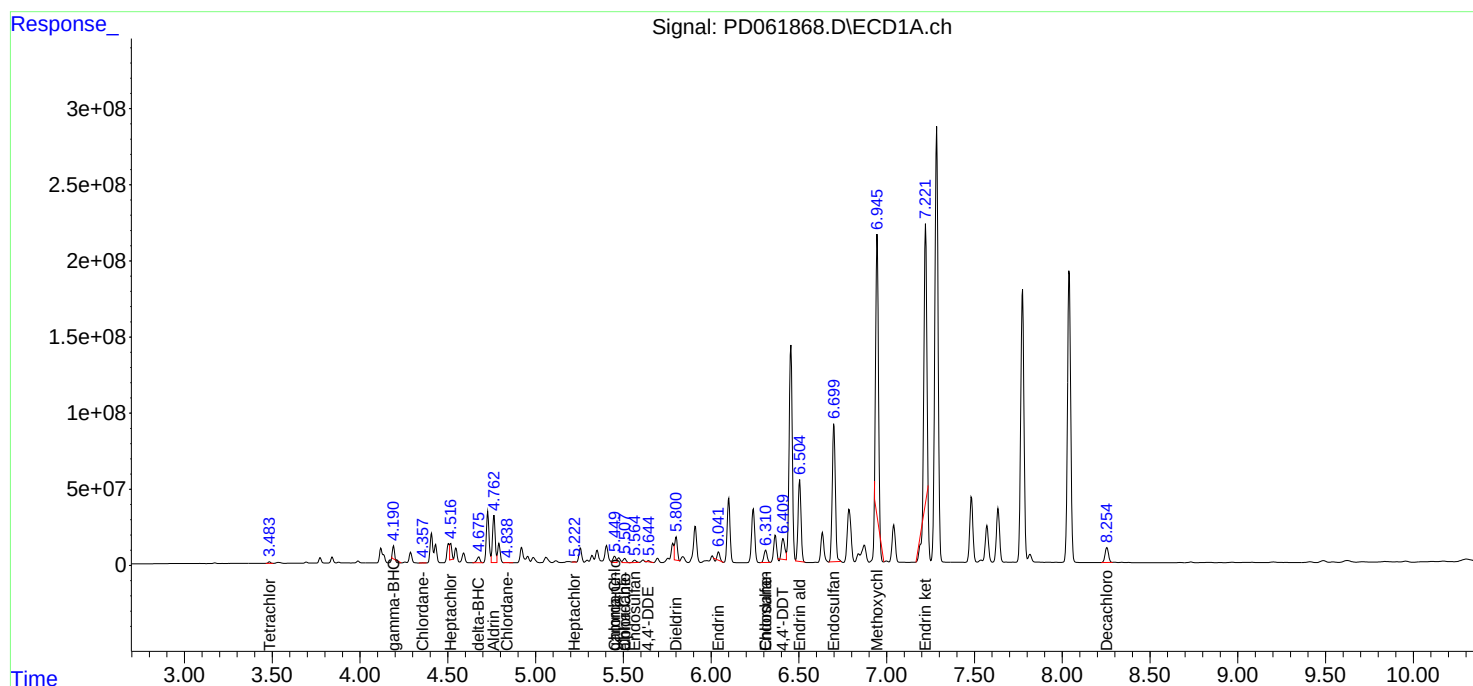
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

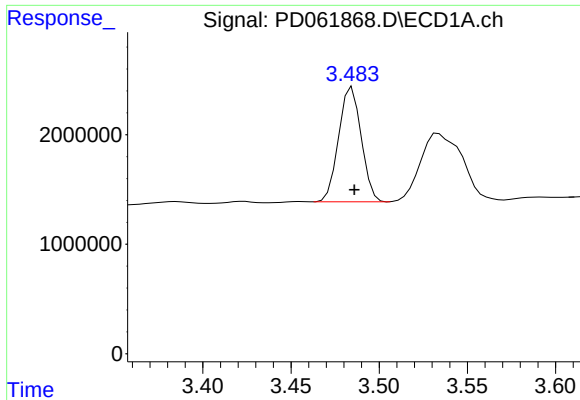
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 13:02
Operator : AR\AJ
Sample : M1838-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PHC-BEAPT-001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:16:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

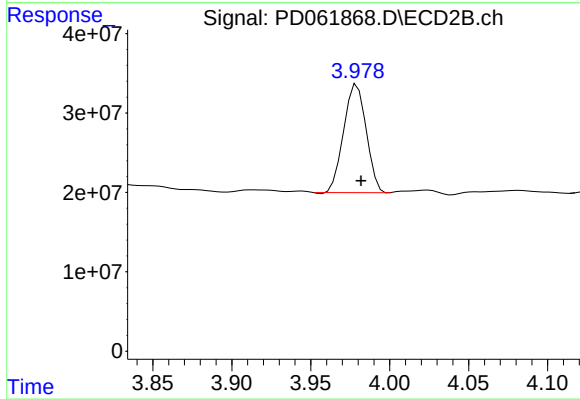




#1 Tetrachloro-m-xylene

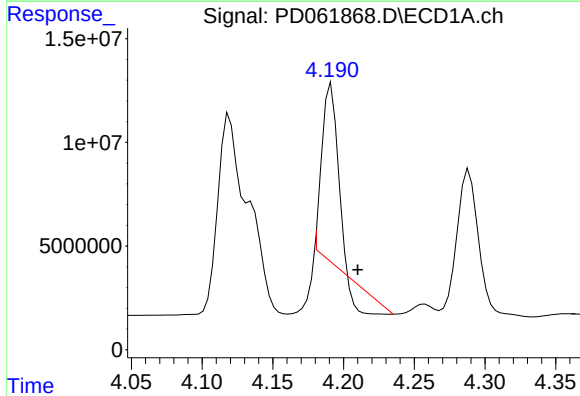
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 9345421
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



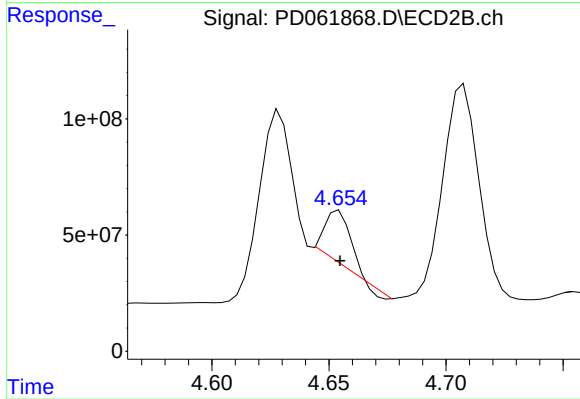
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 135941347
Conc: 15.65 ng/ml



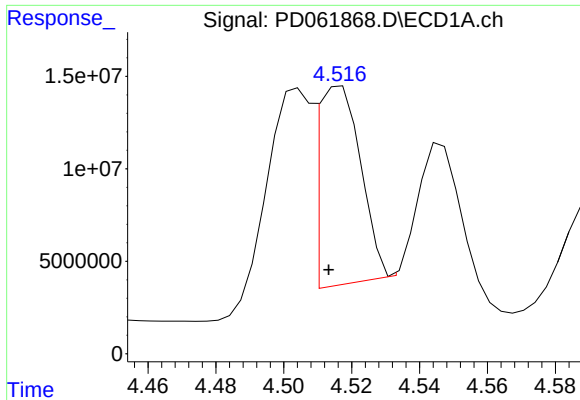
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: -0.019 min
Response: 53567750
Conc: 45.12 ng/ml



#3 gamma-BHC (Lindane)

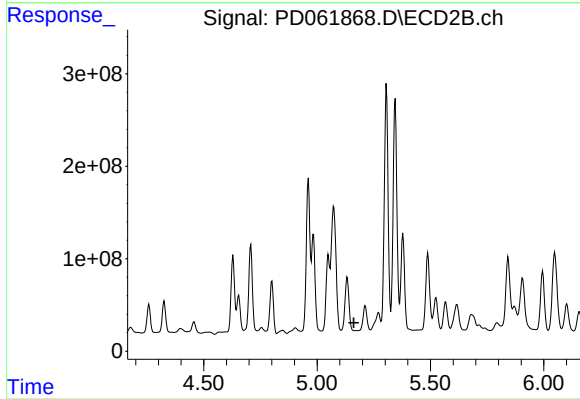
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 164930496
Conc: 13.22 ng/ml



#4 Heptachlor

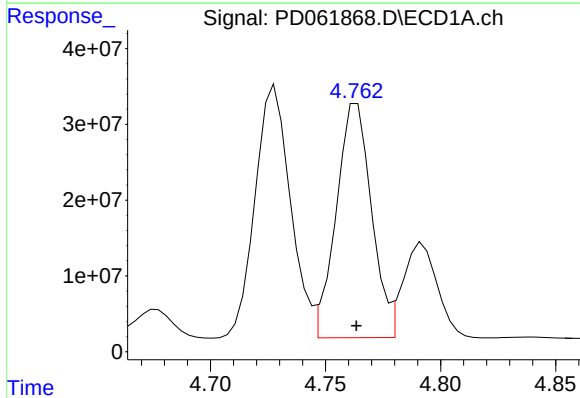
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 92832106
Conc: 79.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



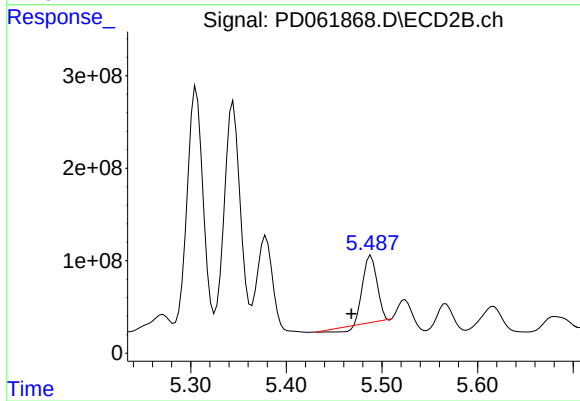
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.028 min
Response: -1185697829
Conc: N.D.



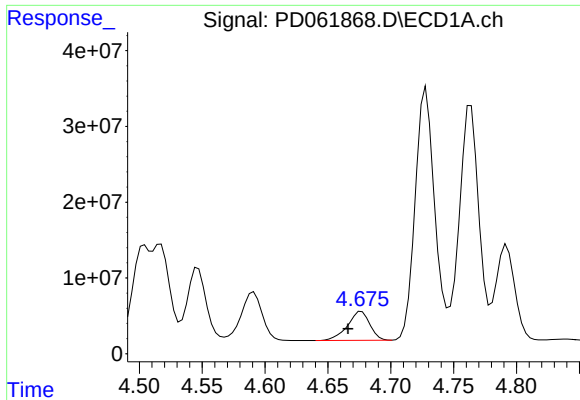
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 330357398
Conc: 275.27 ng/ml



#5 Aldrin

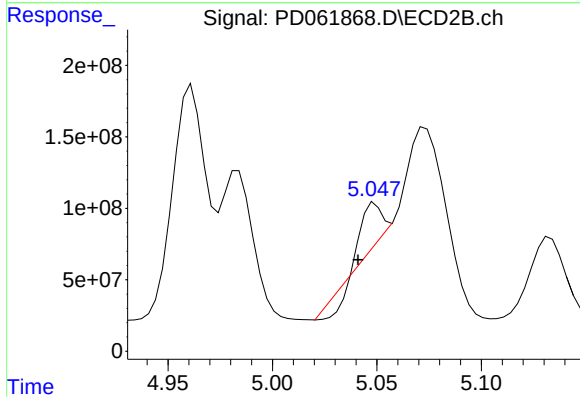
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 702328552
Conc: 56.44 ng/ml



#7 delta-BHC

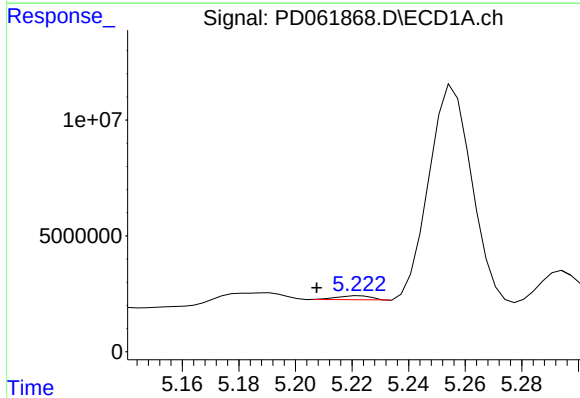
R.T.: 4.677 min
Delta R.T.: 0.011 min
Response: 47117105
Conc: 38.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



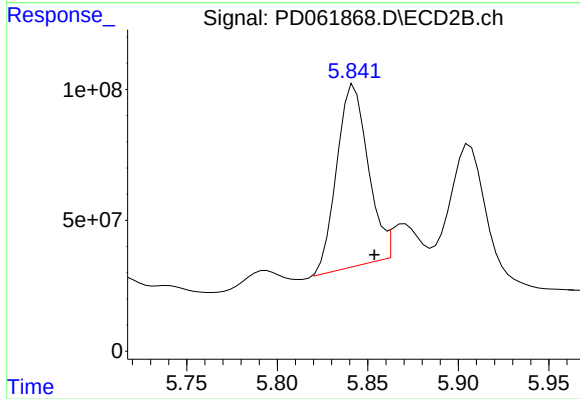
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 83697789
Conc: 6.33 ng/ml



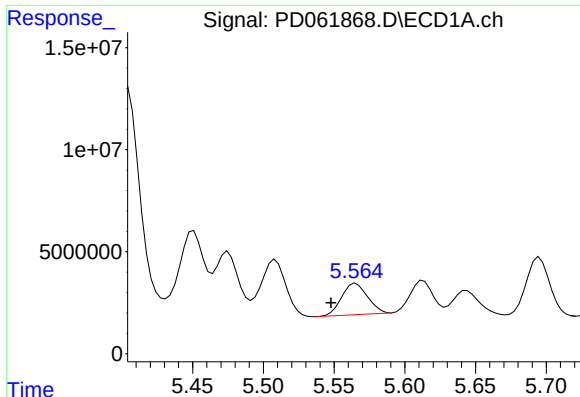
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 1426862
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

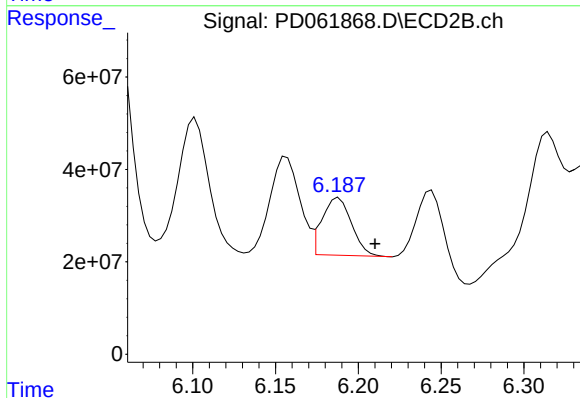
R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 834019406
Conc: 70.44 ng/ml



#9 Endosulfan I

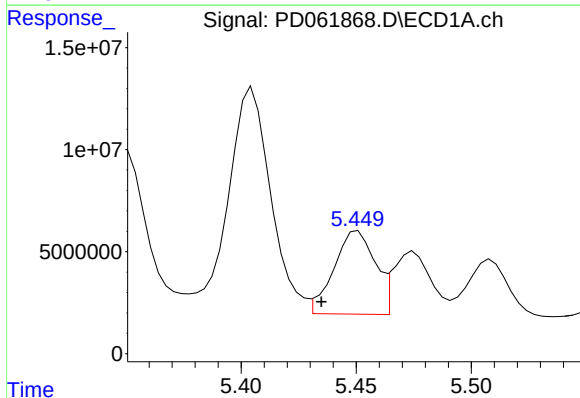
R.T.: 5.565 min
Delta R.T.: 0.017 min
Response: 19532288
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



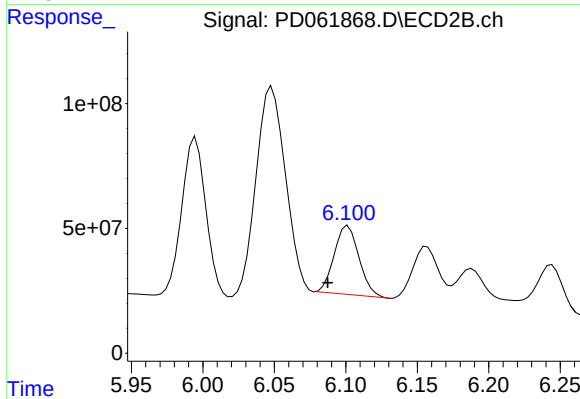
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.022 min
Response: 154381900
Conc: 14.24 ng/ml



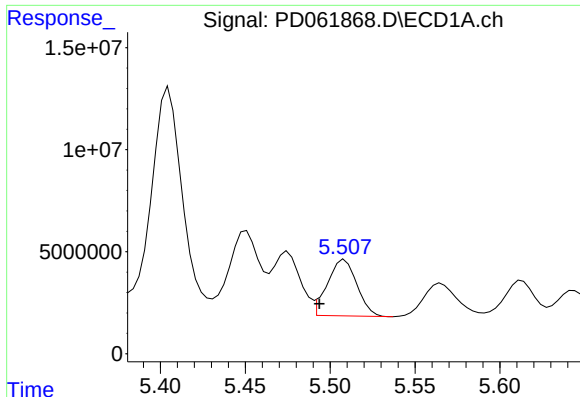
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.016 min
Response: 51003086
Conc: 43.54 ng/ml



#10 gamma-Chlordane

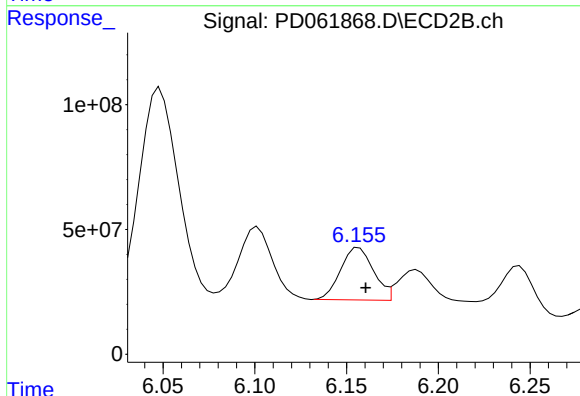
R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 332991061
Conc: 28.09 ng/ml



#11 alpha-Chlordane

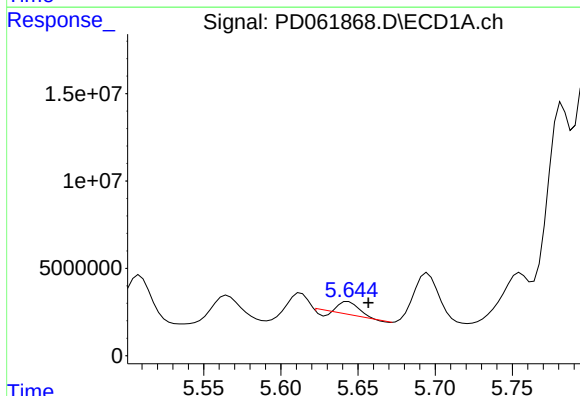
R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 33353214
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



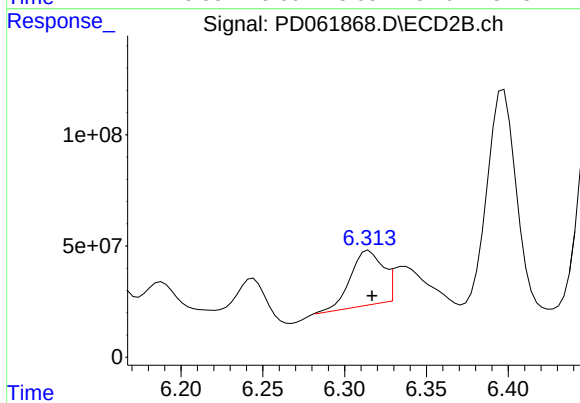
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 261990875
Conc: 22.98 ng/ml



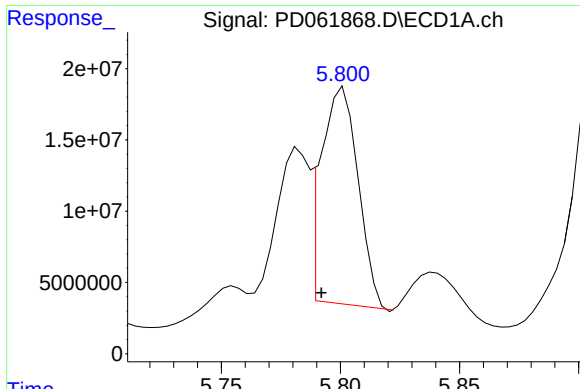
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 5362354
Conc: 4.77 ng/ml



#12 4,4'-DDE

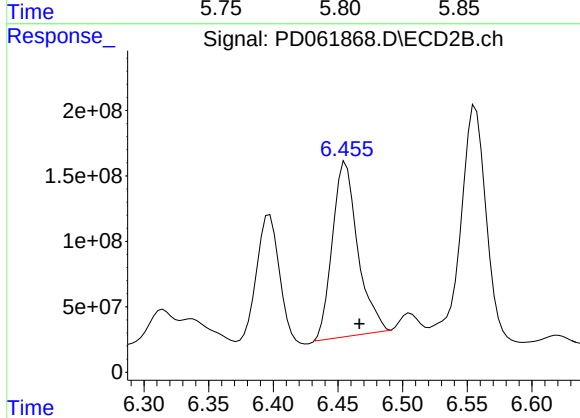
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 336562559
Conc: 29.21 ng/ml



#13 Dieldrin

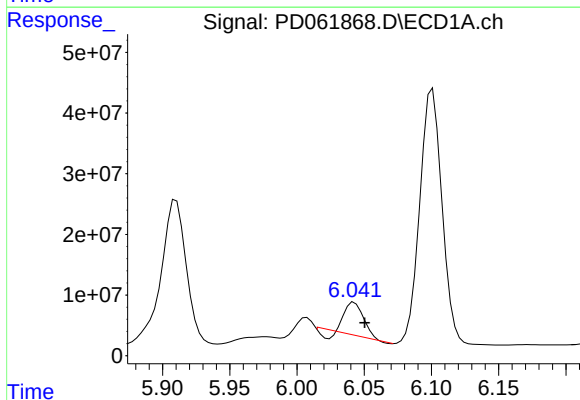
R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 164527904
Conc: 142.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



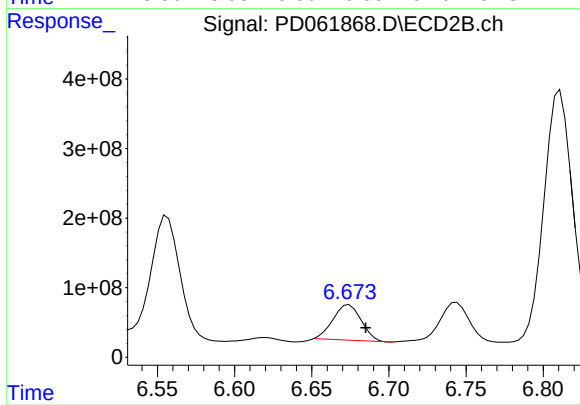
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 1820798047
Conc: 157.75 ng/ml



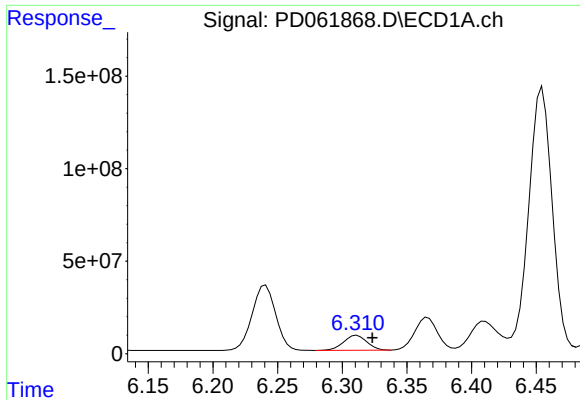
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 46392483
Conc: 45.15 ng/ml



#14 Endrin

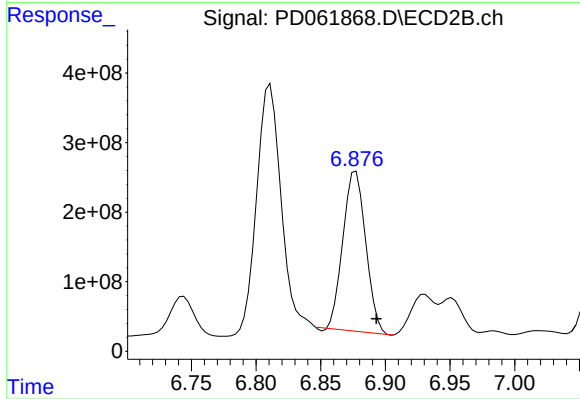
R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 645359427
Conc: 65.21 ng/ml



#15 Endosulfan II

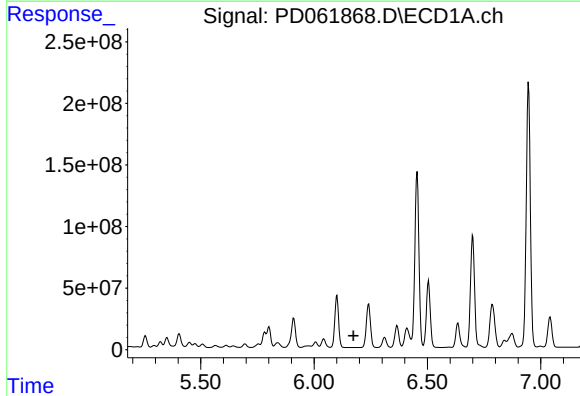
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 100263542
Conc: 97.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



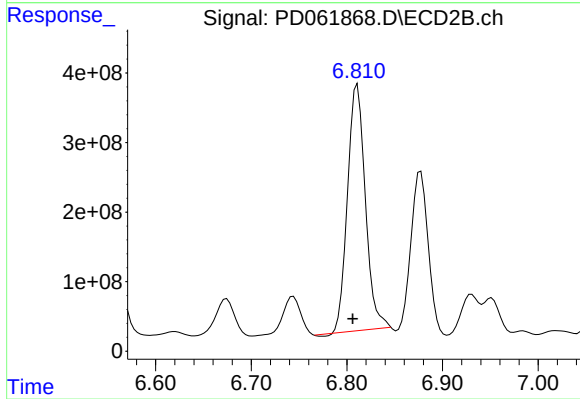
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.016 min
Response: 2810800763
Conc: 296.04 ng/ml



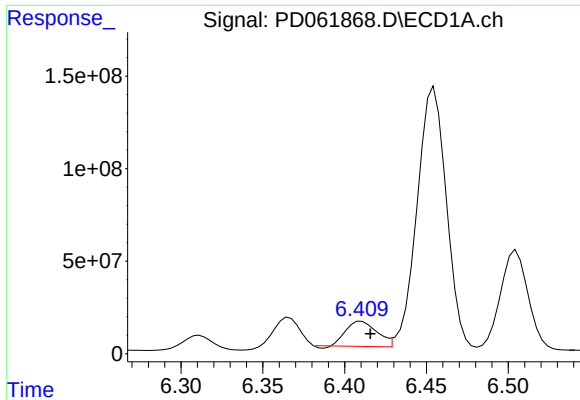
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

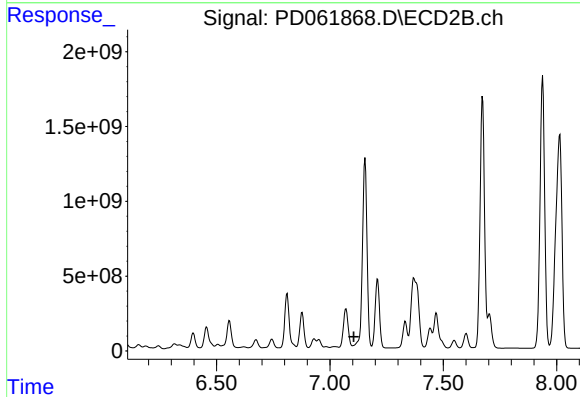
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 4605245576
Conc: 486.36 ng/ml



#17 4,4'-DDT

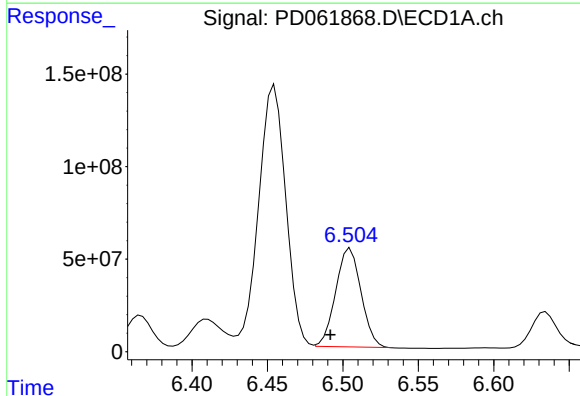
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 176286162
Conc: 195.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



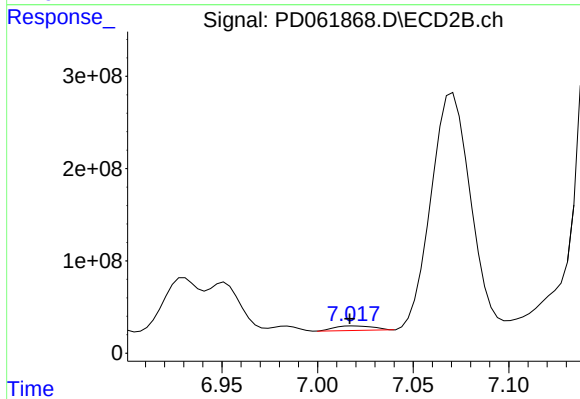
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



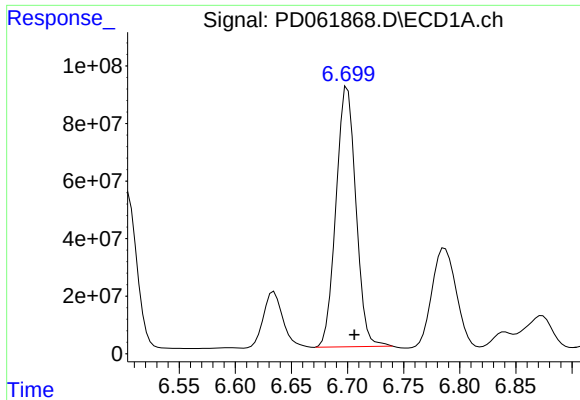
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.013 min
Response: 622003595
Conc: 728.03 ng/ml



#18 Endrin aldehyde

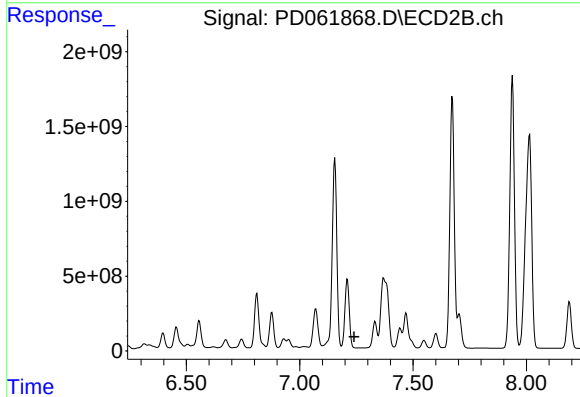
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 68478615
Conc: 8.71 ng/ml



#19 Endosulfan Sulfate

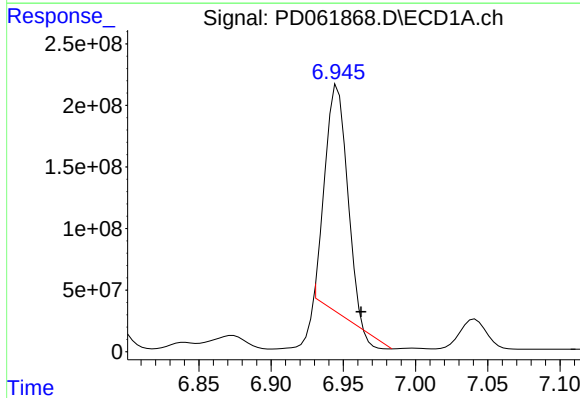
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 1116357784
Conc: 1034.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



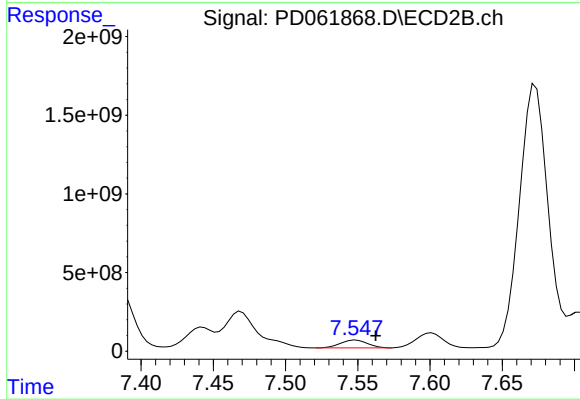
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: 0.025 min
Response: -46902819
Conc: N.D.



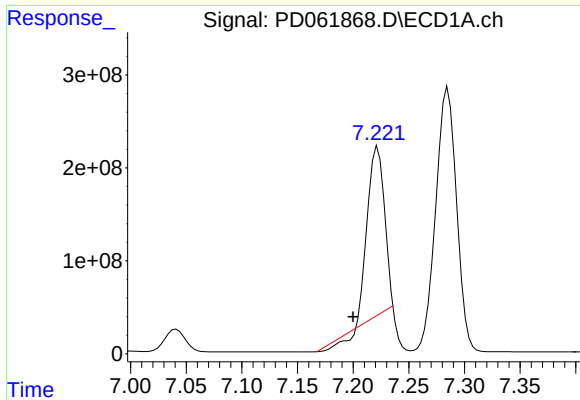
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 1927530816
Conc: 4079.42 ng/ml



#20 Methoxychlor

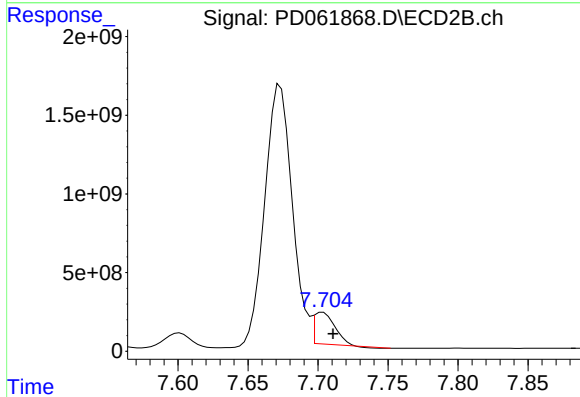
R.T.: 7.549 min
Delta R.T.: -0.014 min
Response: 642750235
Conc: 142.58 ng/ml



#21 Endrin ketone

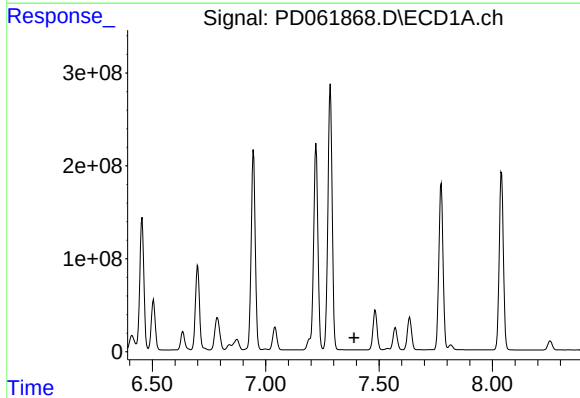
R.T.: 7.222 min
Delta R.T.: 0.022 min
Response: 1897291718
Conc: 1486.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



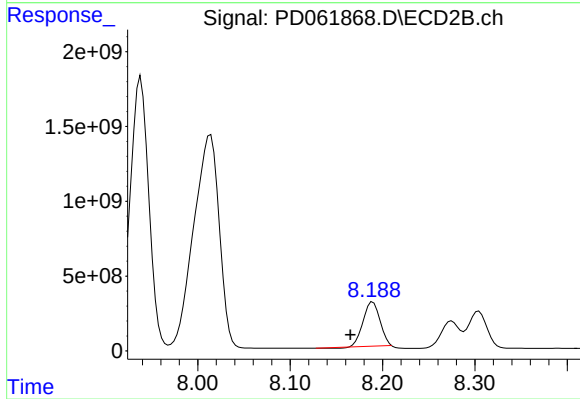
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 1962755539
Conc: 193.52 ng/ml



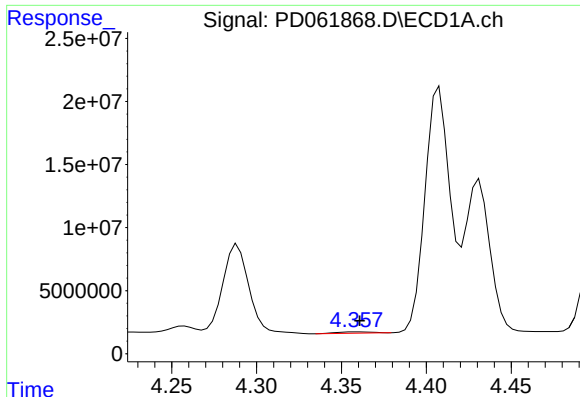
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

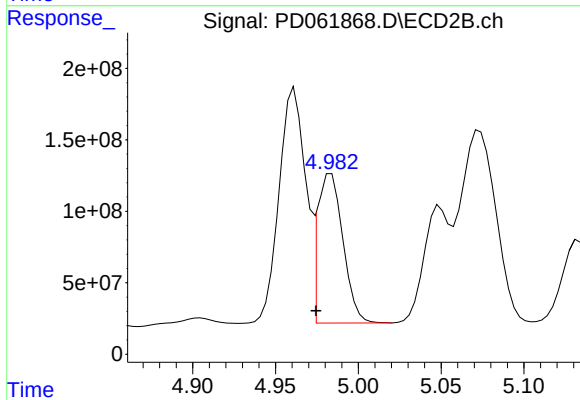
R.T.: 8.190 min
Delta R.T.: 0.024 min
Response: 3721141523
Conc: 577.41 ng/ml



#23 Chlordane-1

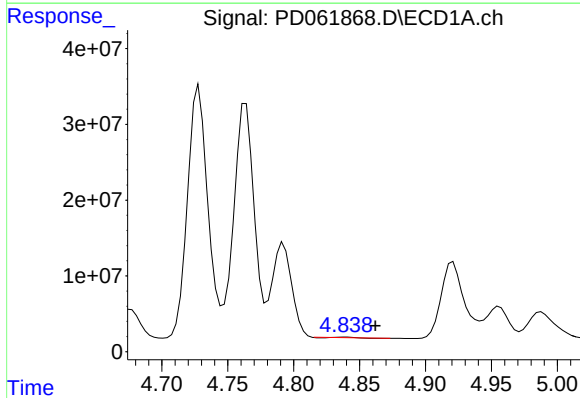
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 1564245
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



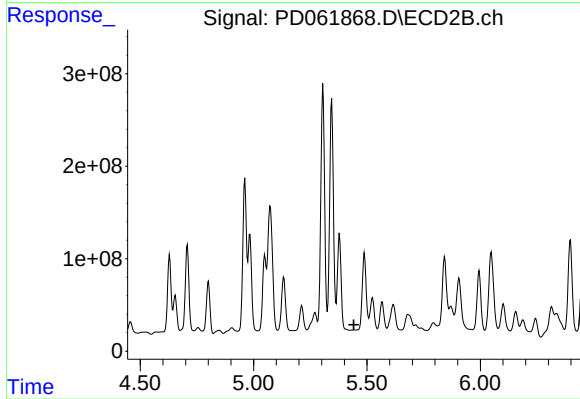
#23 Chlordane-1

R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 1110787181
Conc: 2863.25 ng/ml



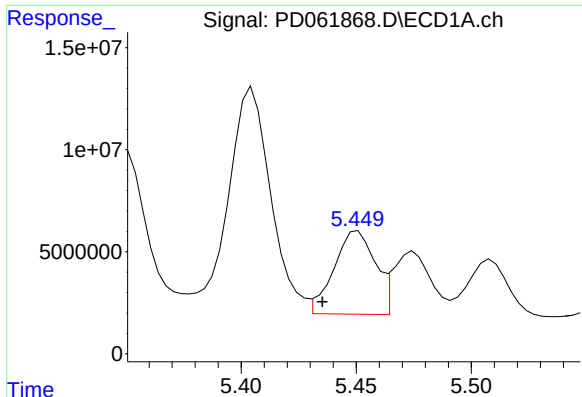
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 303047
Conc: 7.77 ng/ml



#24 Chlordane-2

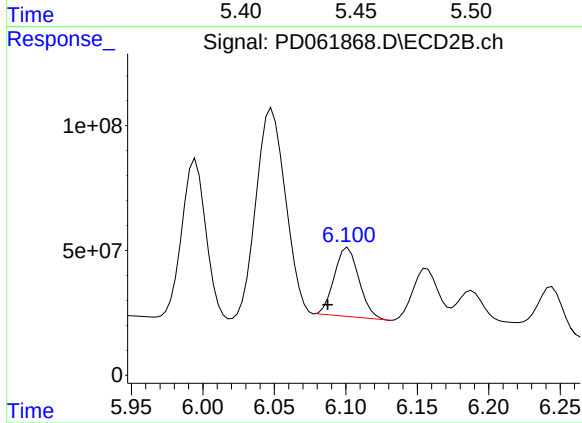
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

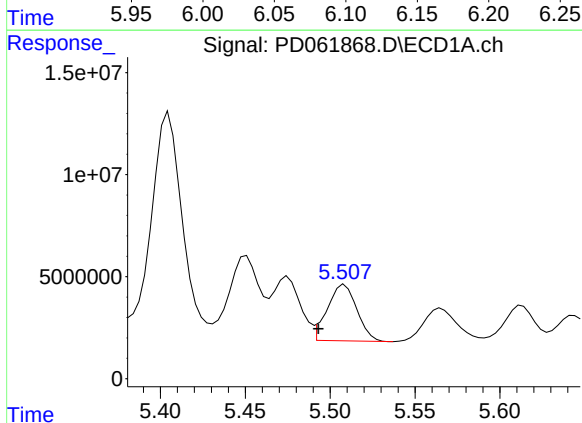
R.T.: 5.451 min
Delta R.T.: 0.016 min
Response: 51003086
Conc: 439.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



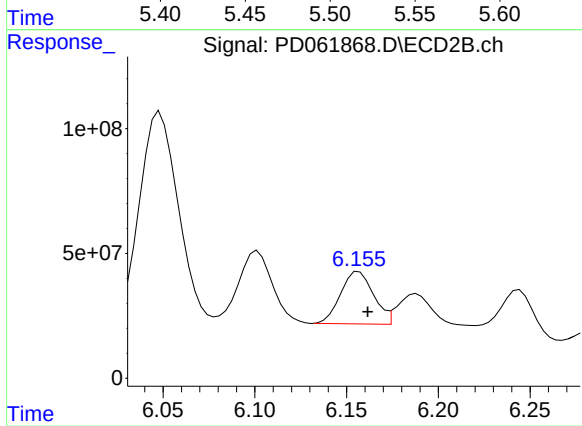
#25 Chlordane-3

R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 332991061
Conc: 200.87 ng/ml



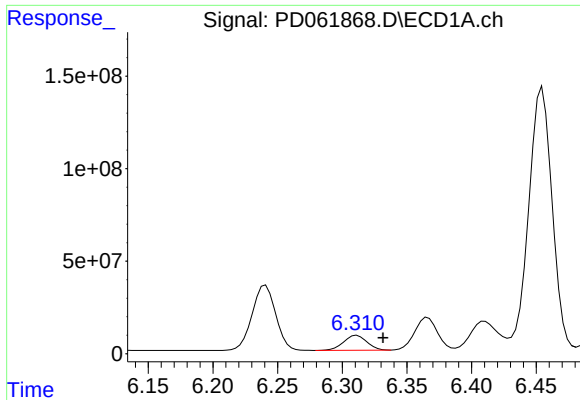
#26 Chlordane-4

R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: 33353214
Conc: 346.68 ng/ml



#26 Chlordane-4

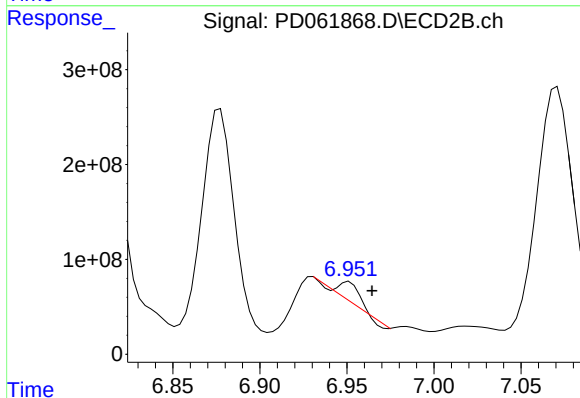
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 261990875
Conc: 136.53 ng/ml



#27 Chlordane-5

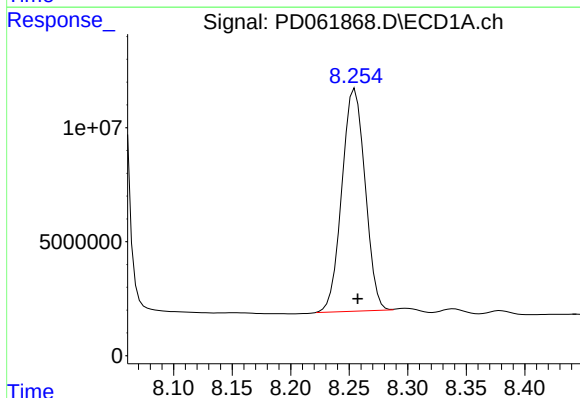
R.T.: 6.311 min
Delta R.T.: -0.020 min
Response: 100263542
Conc: 2276.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



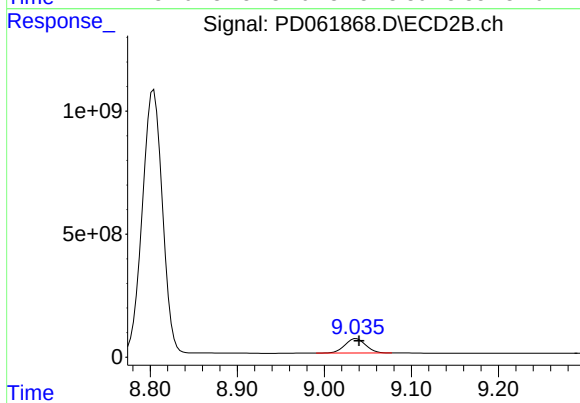
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 153226678
Conc: 425.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 134565435
Conc: 109.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 958580752
Conc: 101.54 ng/ml