

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 10:08
 Operator : AJ\SJ
 Sample : K2602-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHK9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:50:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.508	4.070	8061814	189.3E6	6.271	7.370
27)	SA Decachlor...	8.298	9.184	22284255	568.3E6	16.900	36.955 #
Target Compounds							
2)	A alpha-BHC	0.000	4.455	0	16133823	N.D.	0.444 #
3)	MA gamma-BHC...	4.248	4.724	4916207	28668796	2.950	0.879 #
4)	MA Heptachlor	4.550	5.268	3457612	1878306	2.155	0.064 #
5)	MB Aldrin	4.797	5.589	-28621906	232.6E6	N.D.	7.846
6)	B beta-BHC	4.537f	4.897	2953821	37403297	3.639	2.596 #
7)	B delta-BHC	4.712	5.148	4739826	53633471	2.944	1.643 #
8)	B Heptachlo...	5.260	5.945	7174135	15985.2E6	4.399	602.112 #
9)	A Endosulfan I	5.604	6.292	651.2E6	166.4E6	427.134	7.035 #
10)	B trans-Chl...	5.486	6.204	-1013632486	-18104120991	N.D.	N.D.
11)	B cis-Chlor...	5.513	6.260	19425405	37212878	12.319	1.510 #
12)	B 4,4'-DDE	5.733f	6.442	373.5E6	15206.3E6	263.585	697.982 #
13)	MA Dieldrin	5.838	6.556	3562.2E6	38752.0E6	2182.632	1648.531
14)	MA Endrin	6.079	6.777	1583.7E6	7500.3E6	1240.109	459.904 #
15)	B Endosulfa...	6.352	6.978	602.1E6	18840.6E6	430.770	978.820 #
16)	A 4,4'-DDD	6.280f	6.912	7275.4E6	59960.1E6	7036.917	3670.646 #
17)	MA 4,4'-DDT	6.451	7.163f	10313.1E6	-1285791507	16221.018	N.D. #
18)	B Endrin al...	6.543	7.136	3360.9E6	8098.8E6	3356.477	552.023 #
19)	B Endosulfa...	6.741	7.401f	8055.4E6	5781.8E6	6944.068	339.377 #
20)	A Methoxychlor	7.037	7.655	241.8E6	-8780897887	632.525	N.D. #
21)	B Endrin ke...	7.262	0.000	4850.1E6	0	4368.274	N.D. #
22)	Toxaphene-1	5.838	6.442	3562.2E6	15206.3E6	389748.572	156208.142 #
23)	Toxaphene-2	5.949	6.659	8279.0E6	36248.7E6	941361.884	210858.255 #
24)	Toxaphene-3	6.280	7.163	7275.4E6	-1285791507	745076.935	N.D. #
25)	Toxaphene-4	6.403	0.000	2387.5E6	0	108540.388	N.D. #
26)	Toxaphene-5	7.138	7.711	23081658	17083.7E6	1368.070	116468.473 #

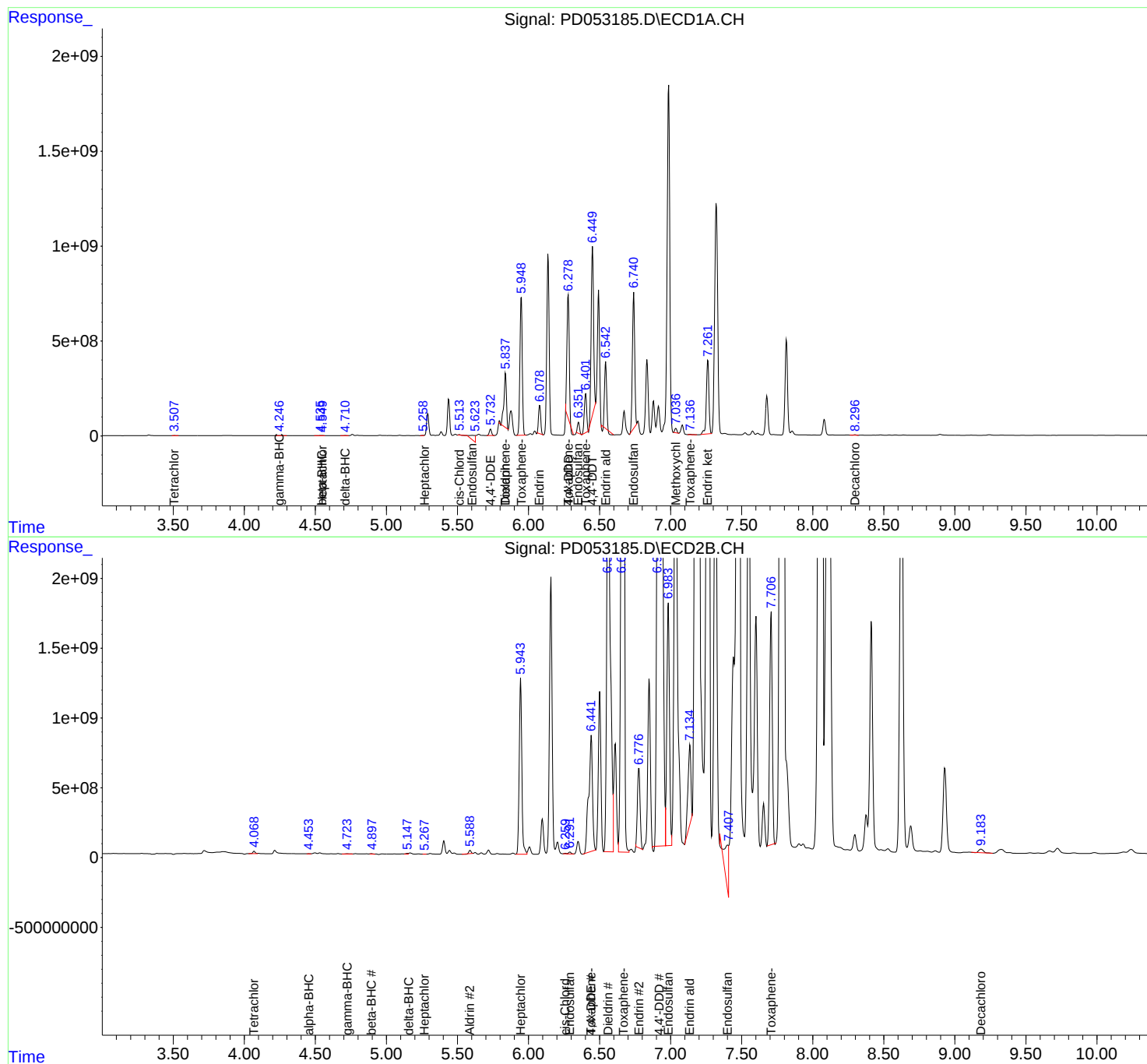
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

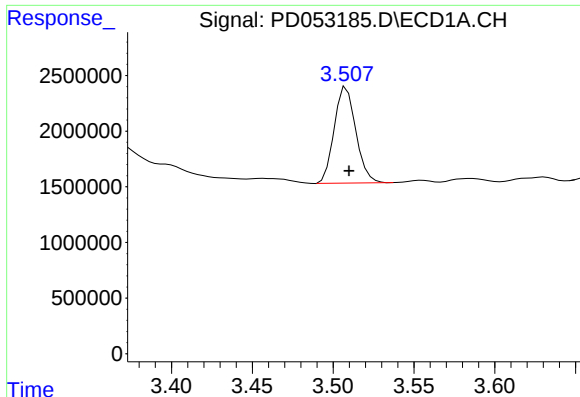
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 10:08
Operator : AJ\SJ
Sample : K2602-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFHK9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:50:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

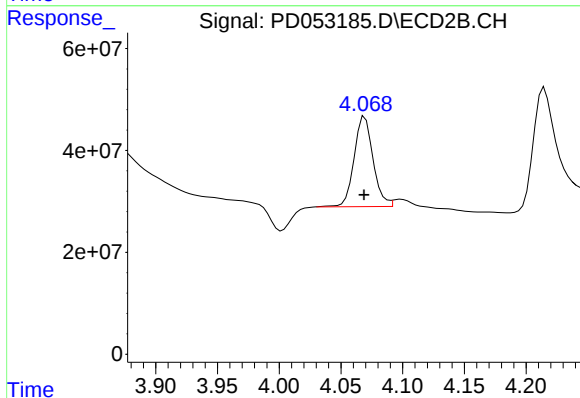




#1 Tetrachloro-m-xylene

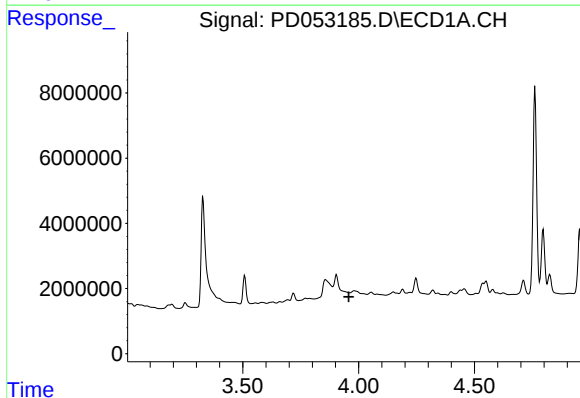
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 8061814
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



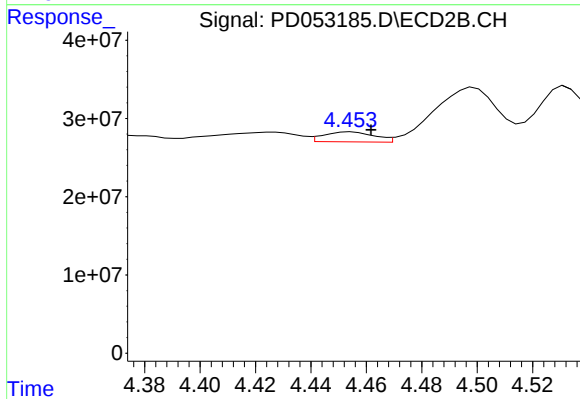
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 189297320
Conc: 7.37 ng/ml



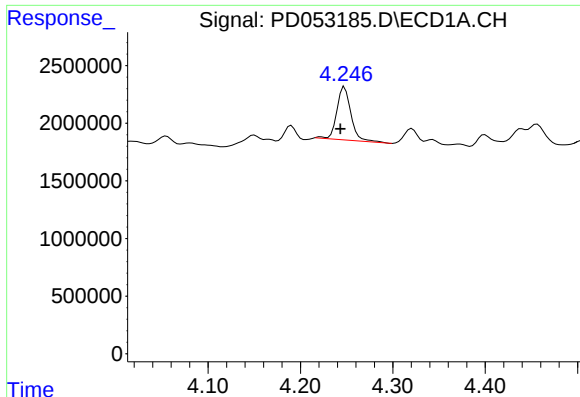
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

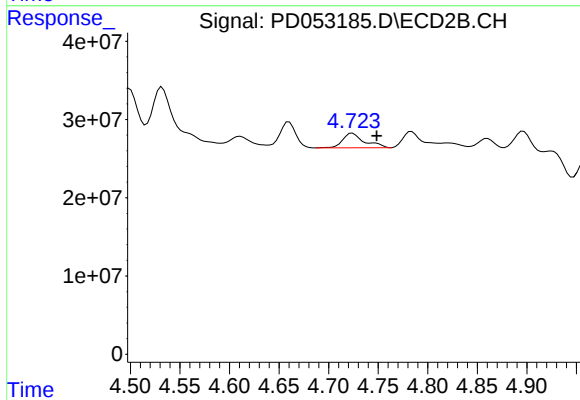
R.T.: 4.455 min
Delta R.T.: -0.007 min
Response: 16133823
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

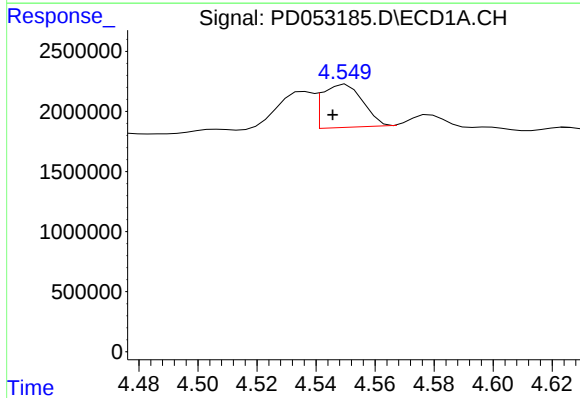
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 4916207
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



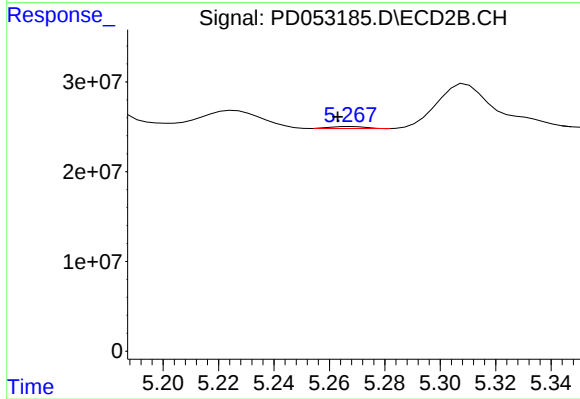
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.024 min
Response: 28668796
Conc: 0.88 ng/ml



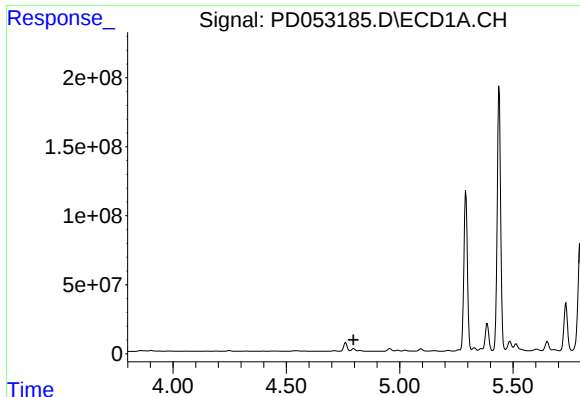
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 3457612
Conc: 2.16 ng/ml



#4 Heptachlor

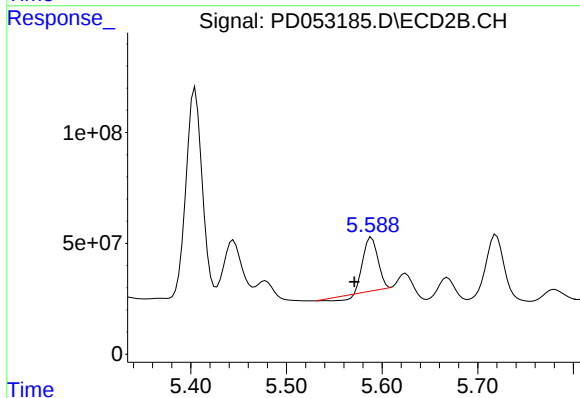
R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 1878306
Conc: 0.06 ng/ml



#5 Aldrin

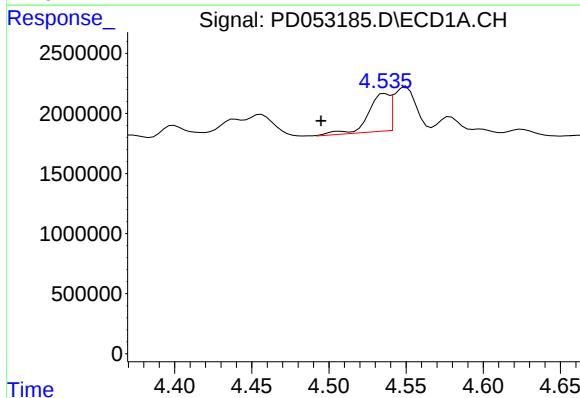
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: -28621906
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHK9



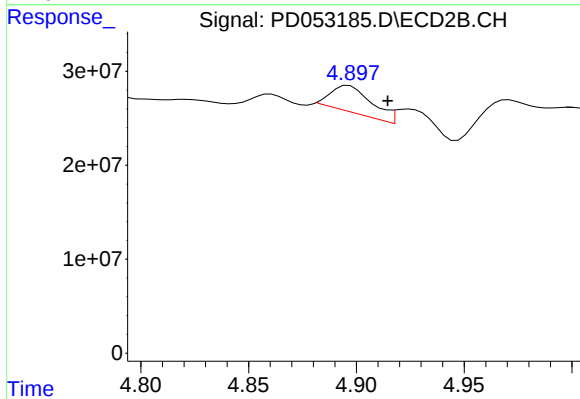
#5 Aldrin

R.T.: 5.589 min
Delta R.T.: 0.018 min
Response: 232610583
Conc: 7.85 ng/ml



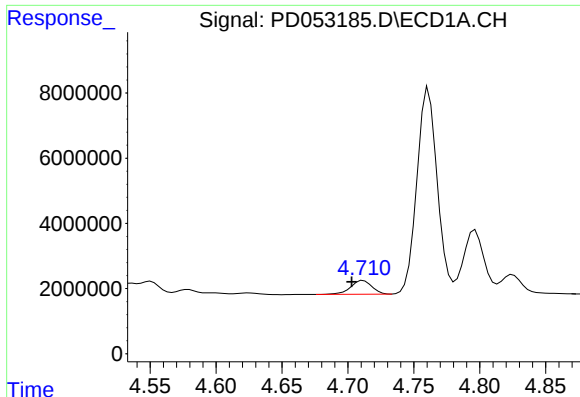
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.042 min
Response: 2953821
Conc: 3.64 ng/ml



#6 beta-BHC

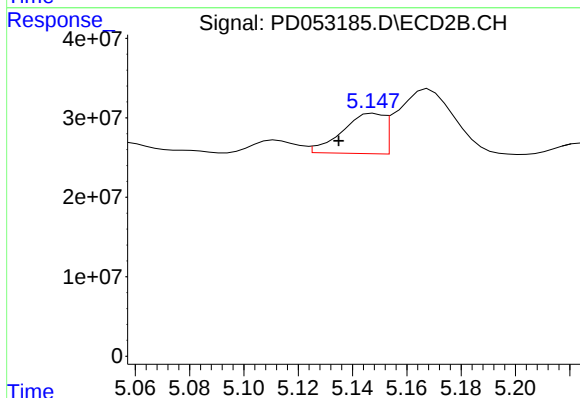
R.T.: 4.897 min
Delta R.T.: -0.018 min
Response: 37403297
Conc: 2.60 ng/ml



#7 delta-BHC

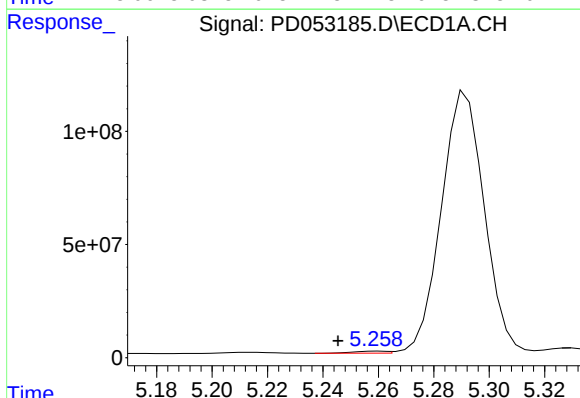
R.T.: 4.712 min
Delta R.T.: 0.009 min
Response: 4739826
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



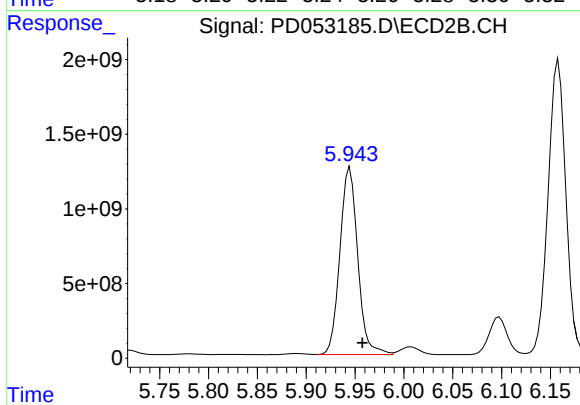
#7 delta-BHC

R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 53633471
Conc: 1.64 ng/ml



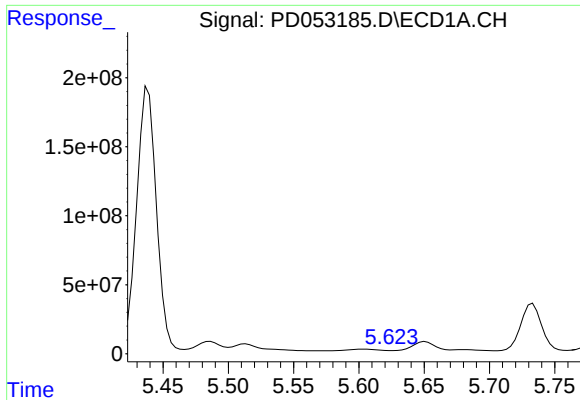
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.014 min
Response: 7174135
Conc: 4.40 ng/ml



#8 Heptachlor epoxide

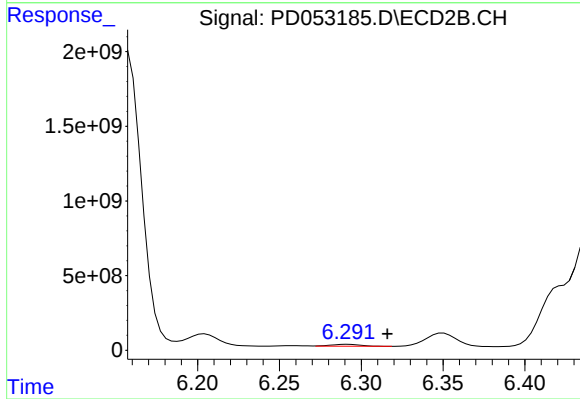
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 15985238405
Conc: 602.11 ng/ml



#9 Endosulfan I

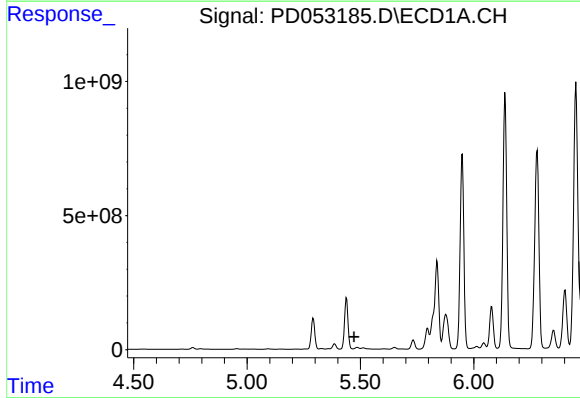
R.T.: 5.604 min
Delta R.T.: 0.016 min
Response: 651192179
Conc: 427.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



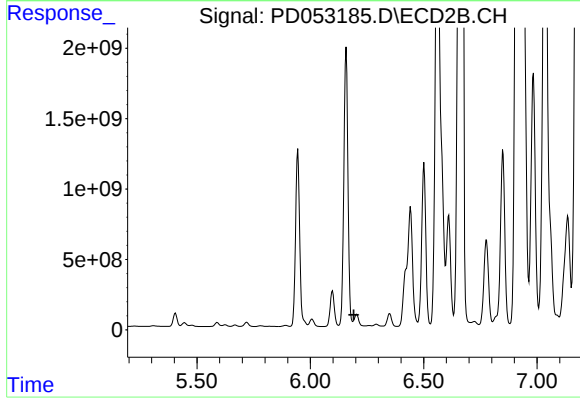
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.024 min
Response: 166385585
Conc: 7.03 ng/ml



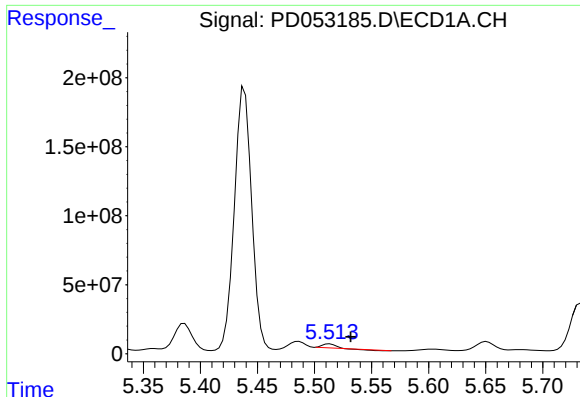
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.014 min
Response: -1013632486
Conc: N.D.



#10 trans-Chlordane

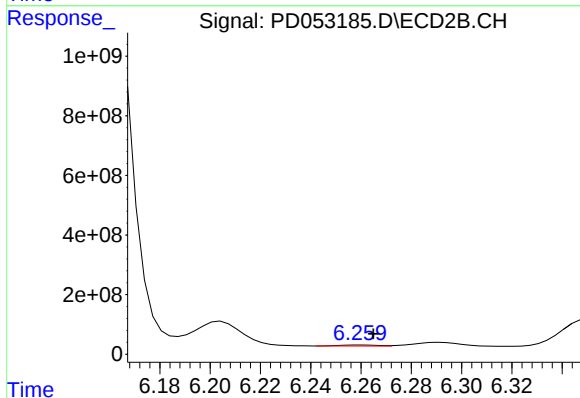
R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: -18104120991
Conc: N.D.



#11 cis-Chlordane

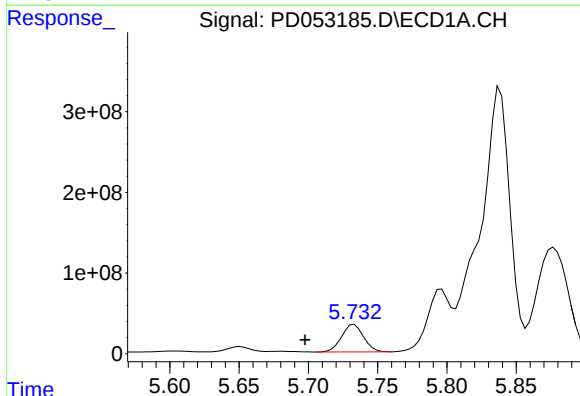
R.T.: 5.513 min
Delta R.T.: -0.018 min
Response: 19425405
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



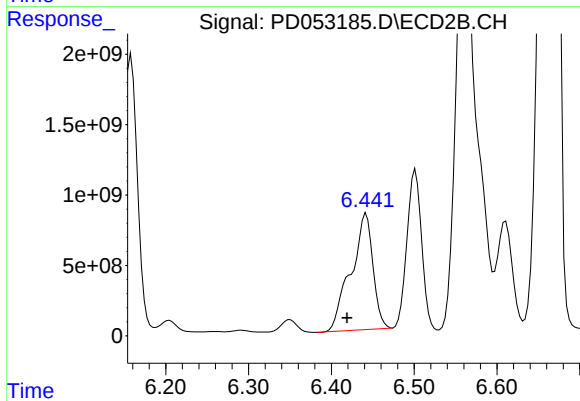
#11 cis-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 37212878
Conc: 1.51 ng/ml



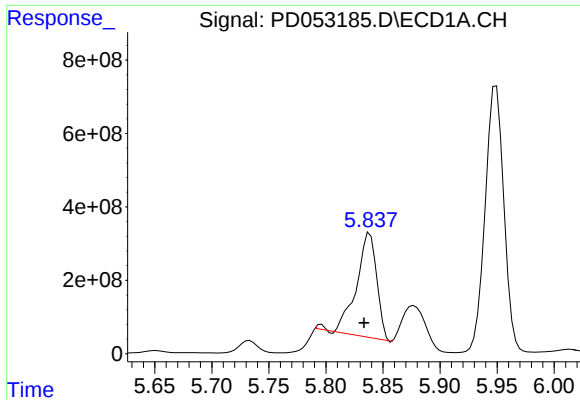
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.036 min
Response: 373502163
Conc: 263.59 ng/ml



#12 4,4'-DDE

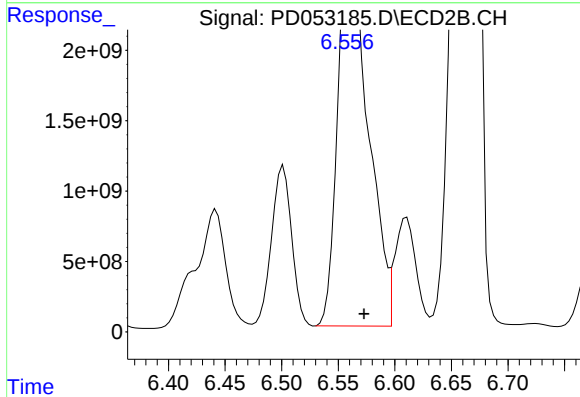
R.T.: 6.442 min
Delta R.T.: 0.023 min
Response: 15206324493
Conc: 697.98 ng/ml



#13 Dieldrin

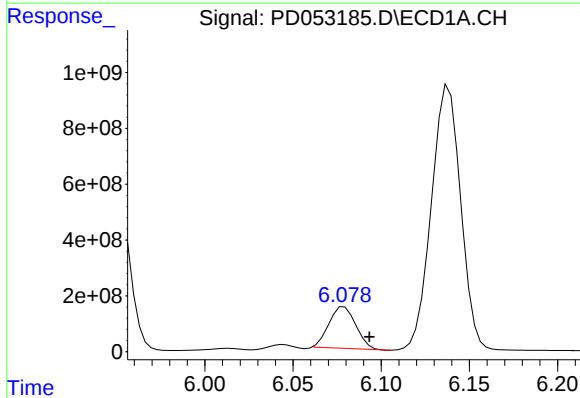
R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 3562221633
Conc: 2182.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



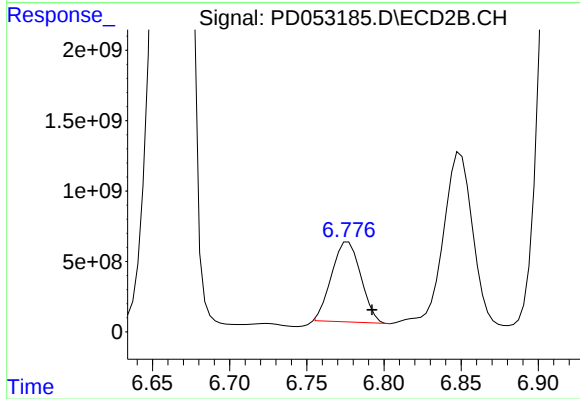
#13 Dieldrin

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 38751991304
Conc: 1648.53 ng/ml



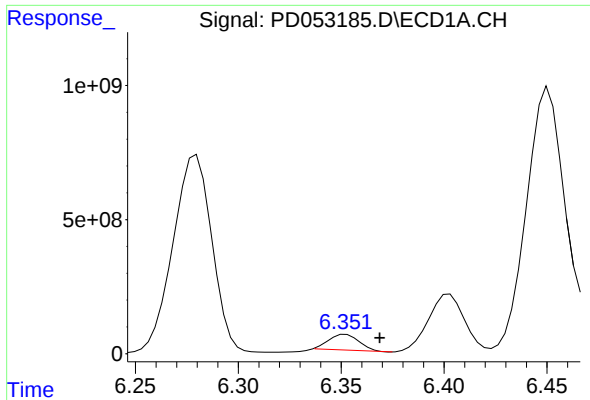
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 1583708412
Conc: 1240.11 ng/ml



#14 Endrin

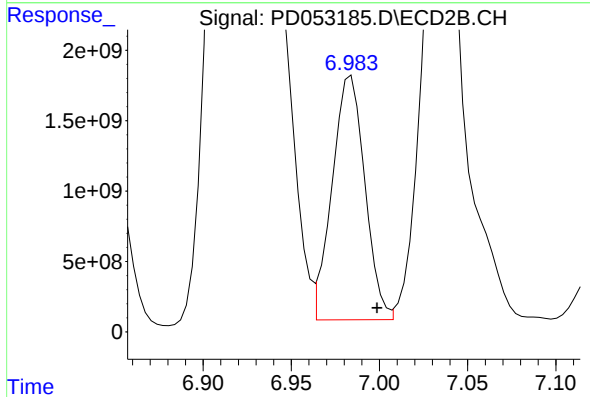
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 7500326314
Conc: 459.90 ng/ml



#15 Endosulfan II

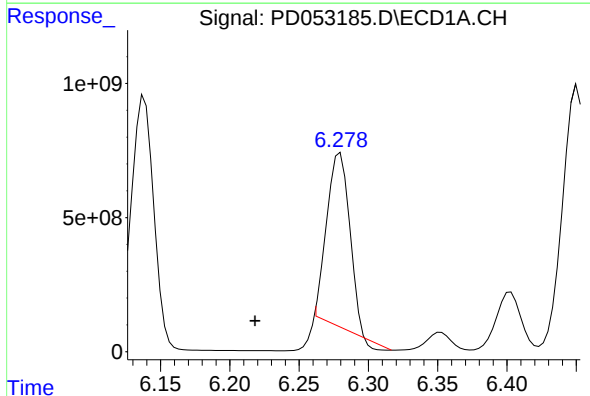
R.T.: 6.352 min
Delta R.T.: -0.016 min
Response: 602050192
Conc: 430.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



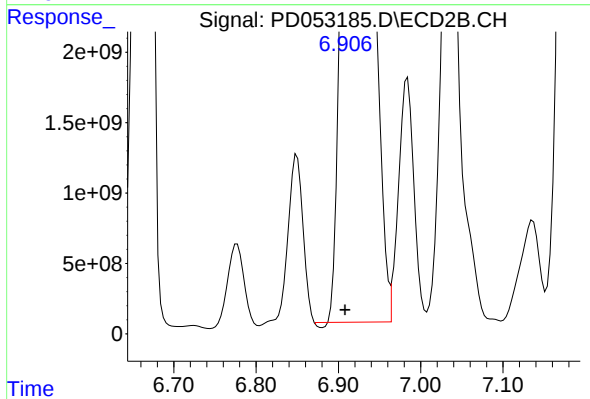
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: -0.021 min
Response: 18840634537
Conc: 978.82 ng/ml



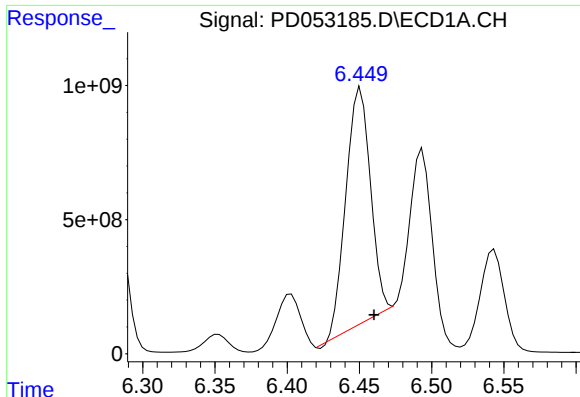
#16 4,4'-DDD

R.T.: 6.280 min
Delta R.T.: 0.061 min
Response: 7275357049
Conc: 7036.92 ng/ml



#16 4,4'-DDD

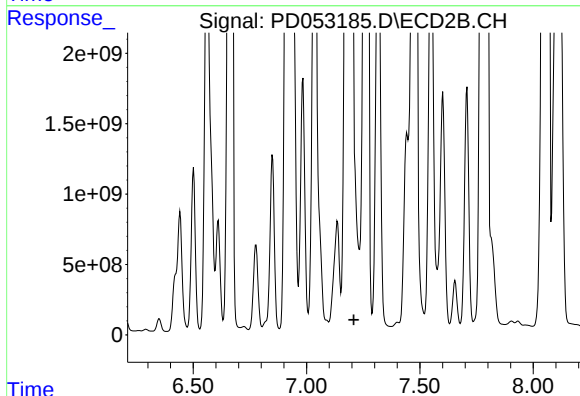
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 59960108261
Conc: 3670.65 ng/ml



#17 4,4'-DDT

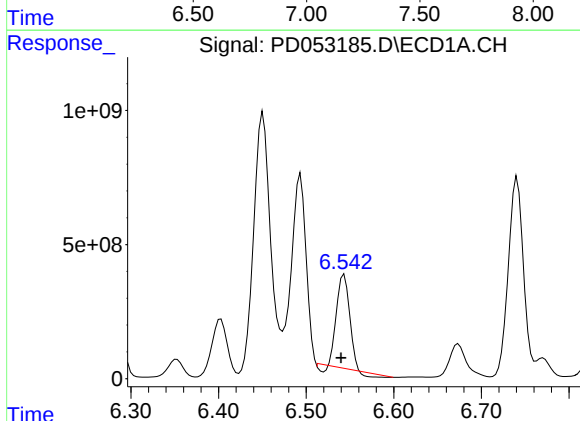
R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 10313093959
Conc: 16221.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



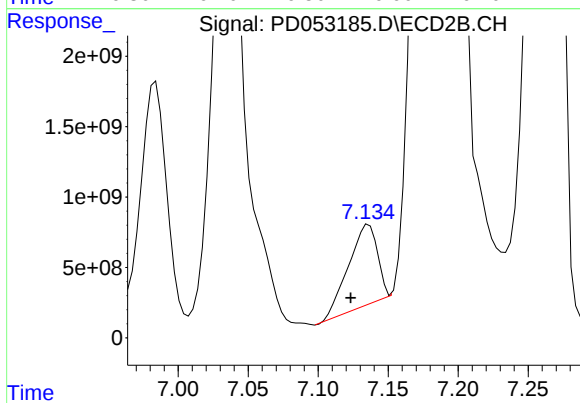
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.046 min
Response: -1285791507
Conc: N.D.



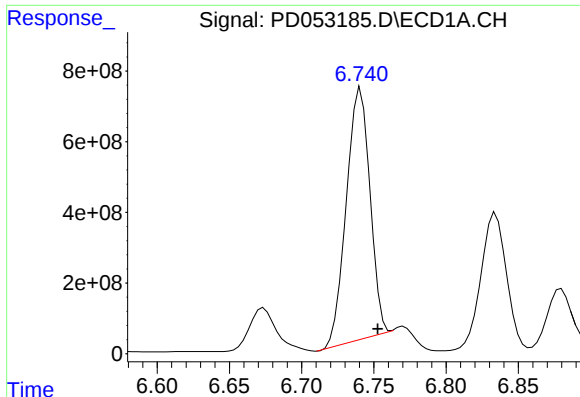
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 3360916429
Conc: 3356.48 ng/ml



#18 Endrin aldehyde

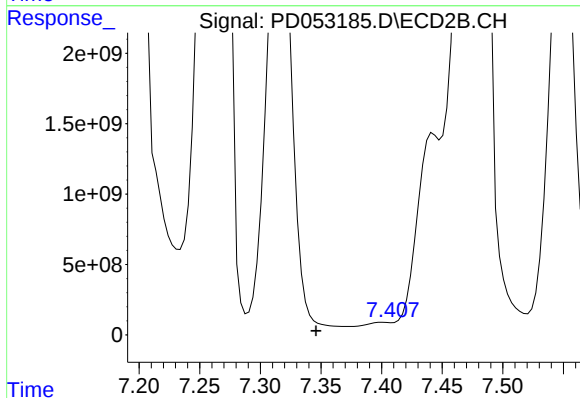
R.T.: 7.136 min
Delta R.T.: 0.013 min
Response: 8098789035
Conc: 552.02 ng/ml



#19 Endosulfan Sulfate

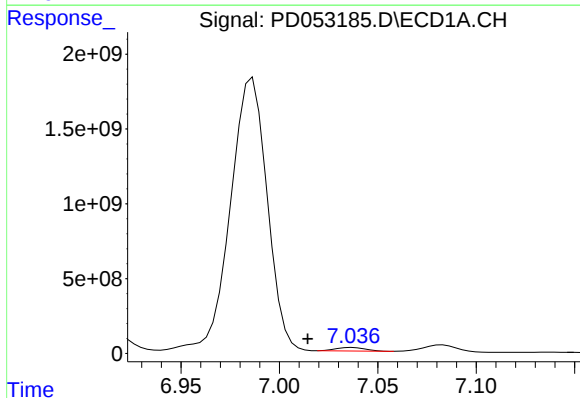
R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 8055403069
Conc: 6944.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



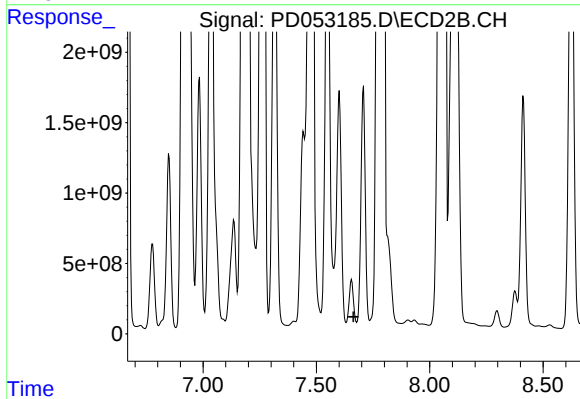
#19 Endosulfan Sulfate

R.T.: 7.401 min
Delta R.T.: 0.055 min
Response: 5781835451
Conc: 339.38 ng/ml



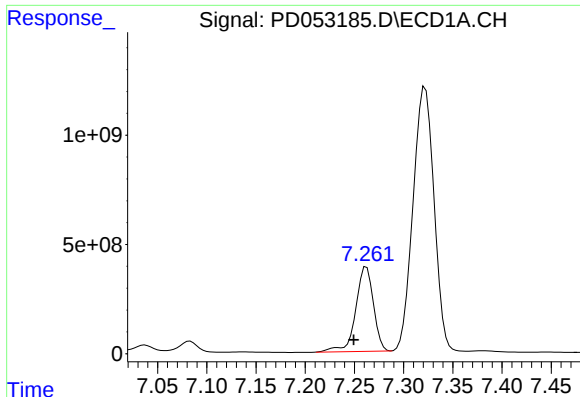
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.023 min
Response: 241775656
Conc: 632.52 ng/ml



#20 Methoxychlor

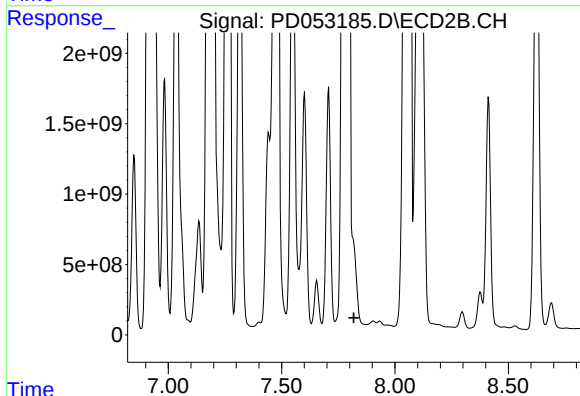
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: -8780897887
Conc: N.D.



#21 Endrin ketone

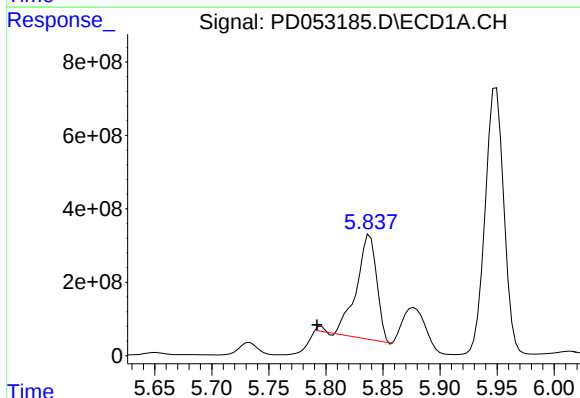
R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 4850148756
Conc: 4368.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



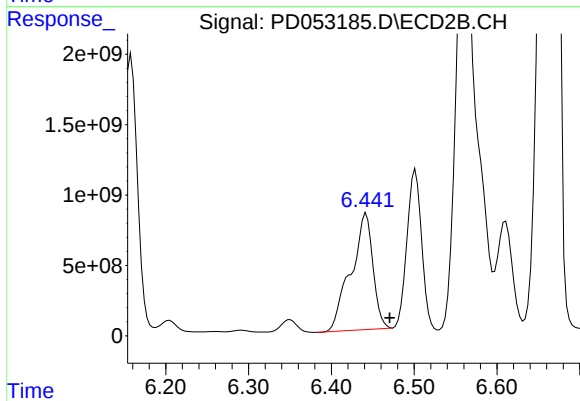
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.



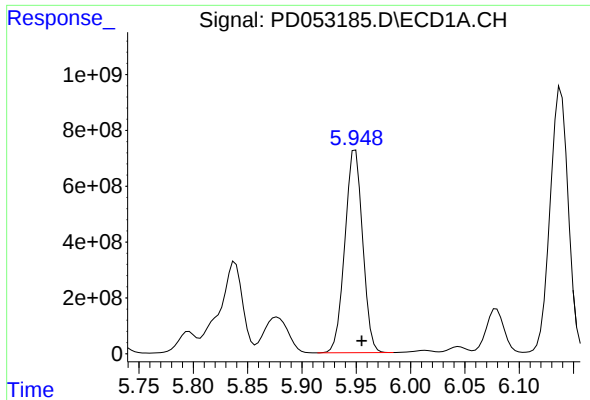
#22 Toxaphene-1

R.T.: 5.838 min
Delta R.T.: 0.046 min
Response: 3562221633
Conc: 389748.57 ng/ml



#22 Toxaphene-1

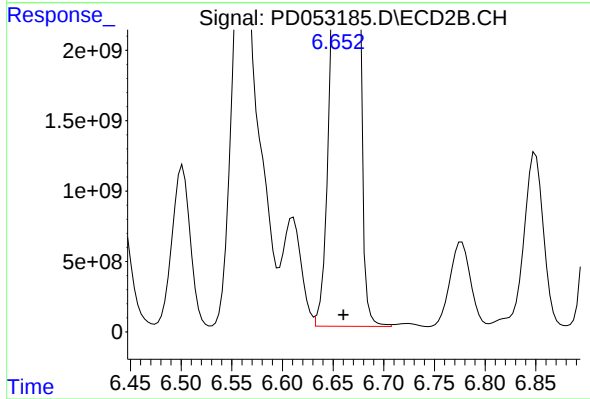
R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 15206324493
Conc: 156208.14 ng/ml



#23 Toxaphene-2

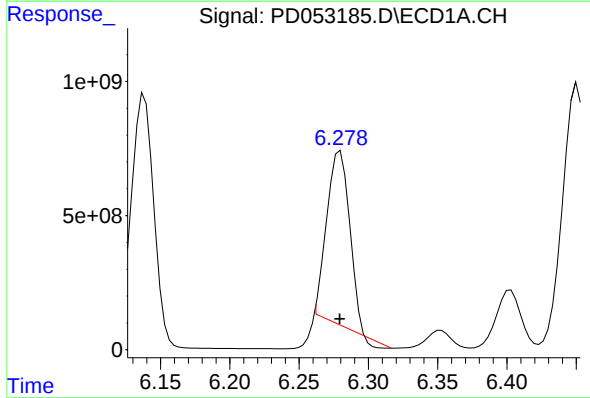
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 8278952137
Conc: 941361.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



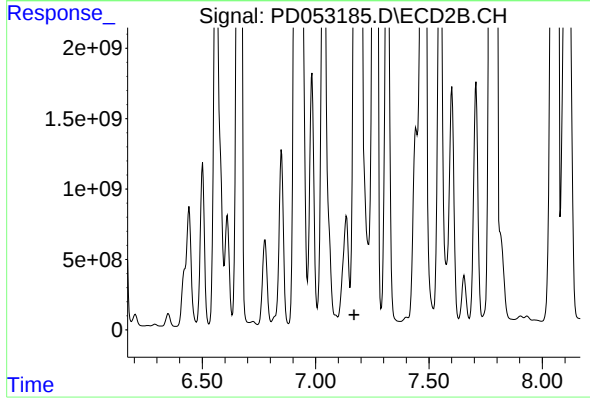
#23 Toxaphene-2

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 36248655175
Conc: 210858.26 ng/ml



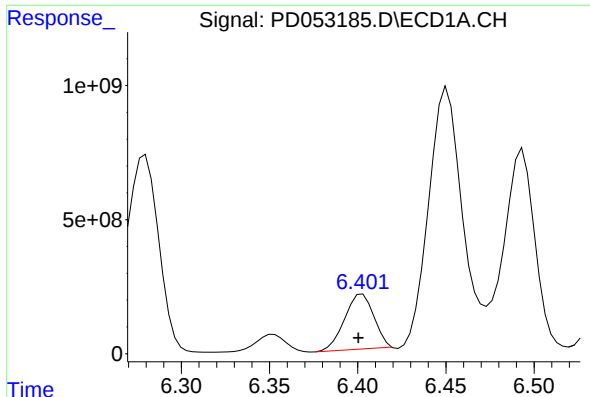
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 7275357049
Conc: 745076.93 ng/ml



#24 Toxaphene-3

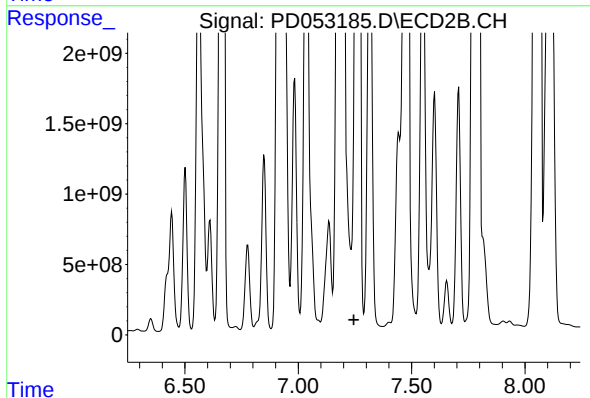
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: -1285791507
Conc: N.D.



#25 Toxaphene-4

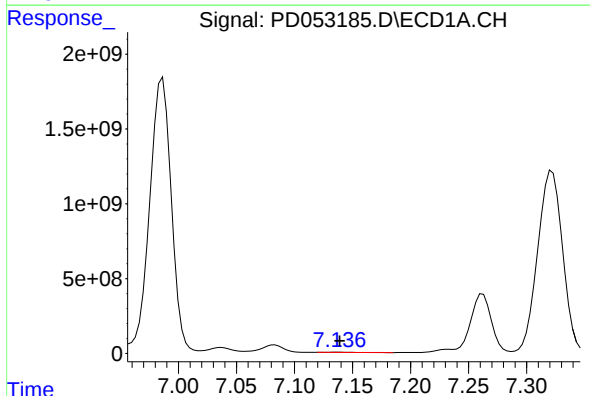
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 2387522381
Conc: 108540.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



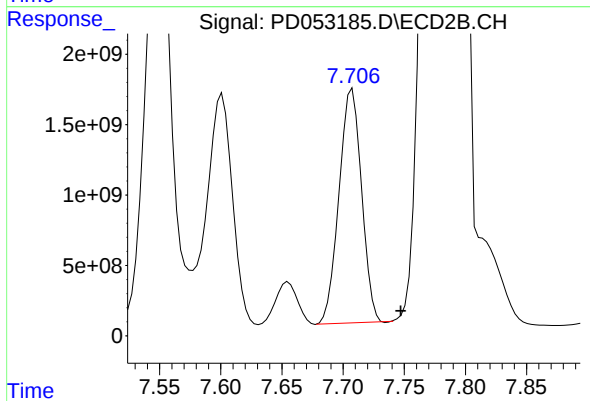
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



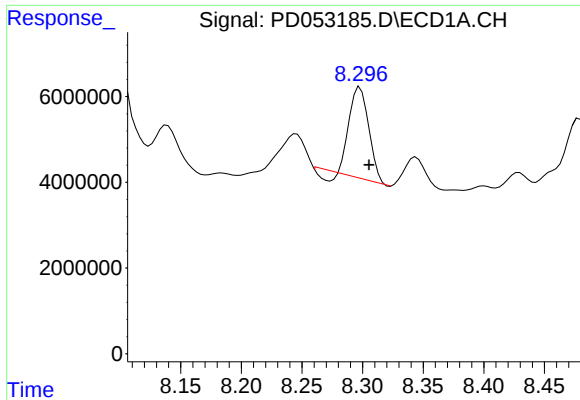
#26 Toxaphene-5

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 23081658
Conc: 1368.07 ng/ml



#26 Toxaphene-5

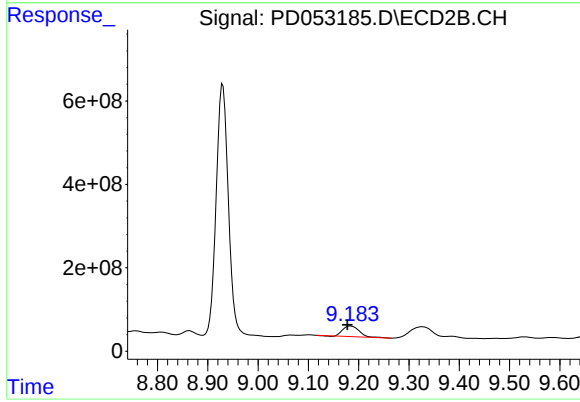
R.T.: 7.711 min
Delta R.T.: -0.036 min
Response: 17083708984
Conc: 116468.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 22284255
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHK9



#27 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.006 min
Response: 568323437
Conc: 36.95 ng/ml