

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 16:24
 Operator : AJ\SJ
 Sample : K1825-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:56:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.222	4.041	26429249	1237.3E6	18.940	42.687 #
28)	SA Decachlor...	7.818	9.156	29779863	361.8E6	22.345	23.262
Target Compounds							
2)	A alpha-BHC	3.642	4.435	2341.3E6	23993.4E6	1029.951	533.069 #
3)	MA gamma-BHC...	3.910	4.722	1306.1E6	14226.4E6	597.329	353.637 #
4)	MA Heptachlor	4.187	5.236	1991.4E6	18143.3E6	937.919	457.300 #
5)	MB Aldrin	4.419	5.544	2525.4E6	19420.0E6	1254.233	524.479 #
6)	B beta-BHC	4.156	4.897	1852.3E6	20776.4E6	2098.671	1148.202 #
7)	B delta-BHC	4.342	0.000	889535	0	0.436	N.D. #
8)	B Heptachlo...	4.846	5.932	2048.7E6	17484.8E6	1077.979	541.685 #
9)	A Endosulfan I	5.168	6.289	3656.0E6	28147.5E6	2045.709	963.510 #
10)	B gamma-Chl...	5.063	6.166	1568.8E6	18429.4E6	804.565	576.028 #
11)	B alpha-Chl...	5.118	6.239	822.8E6	10193.3E6	426.298	324.741
12)	B 4,4'-DDE	5.288	6.396	1089.5E6	12939.6E6	584.263	423.849 #
13)	MA Dieldrin	5.402	6.549	825.7E6	9377.8E6	427.019	313.515 #
14)	MA Endrin	5.650	6.770	2265.4E6	16532.2E6	1230.307	659.751 #
15)	B Endosulfa...	5.920	6.977	1593.3E6	15714.2E6	928.279	630.651 #
16)	A 4,4'-DDD	5.790	6.887	777.0E6	9074.1E6	508.358	379.413 #
17)	MA 4,4'-DDT	6.020	7.188	635.9E6	7106.9E6	442.025	381.391
18)	B Endrin al...	6.086	7.099	1784.0E6	13340.7E6	1244.384	648.071 #
19)	B Endosulfa...	6.295	7.327	3164.7E6	24675.1E6	2063.792	1121.608 #
20)	A Methoxychlor	6.566	7.647	1232.1E6	11047.5E6	1458.404	1104.385
21)	B Endrin ke...	6.770	7.800	2794.0E6	19129.6E6	1536.202	933.628 #
23)	Chlordane-1	0.000	5.075f	0	75572900	N.D.	49.262 #
24)	Chlordane-2	0.000	5.544f	0	19420.0E6	N.D.	13866.796 #
25)	Chlordane-3	5.063	6.166	1568.8E6	18429.4E6	7094.270	4176.345 #
26)	Chlordane-4	5.118	6.239	822.8E6	10193.3E6	3879.324	2004.525 #
27)	Chlordane-5	5.920	0.000	1593.3E6	0	24500.425	N.D. #

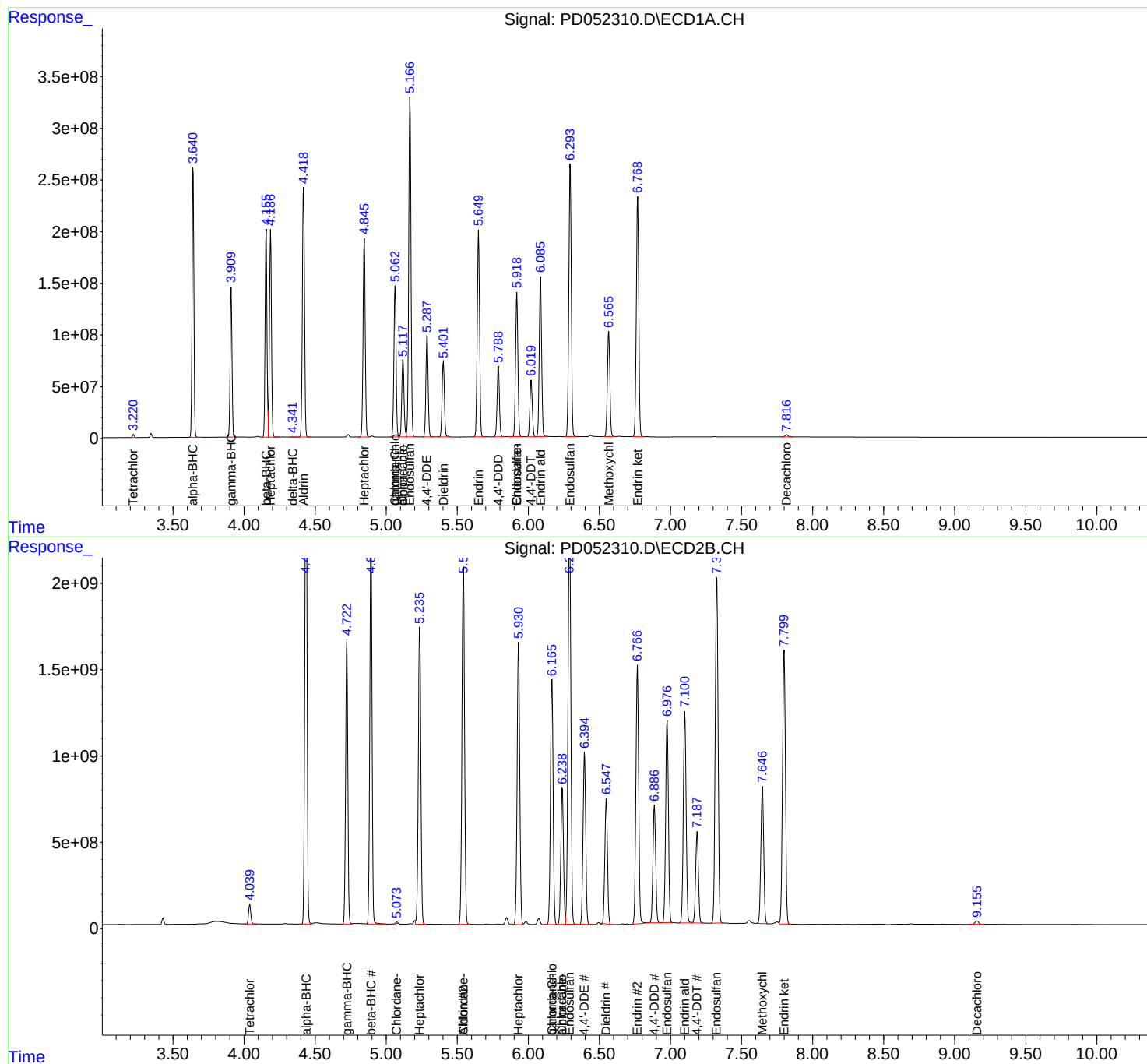
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

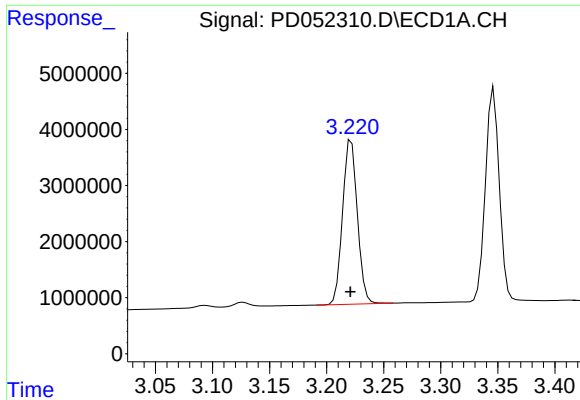
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 16:24
Operator : AJ\SJ
Sample : K1825-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PT-PEST-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:56:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

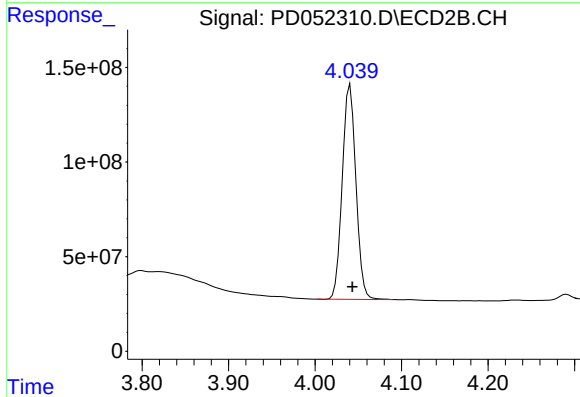




#1 Tetrachloro-m-xylene

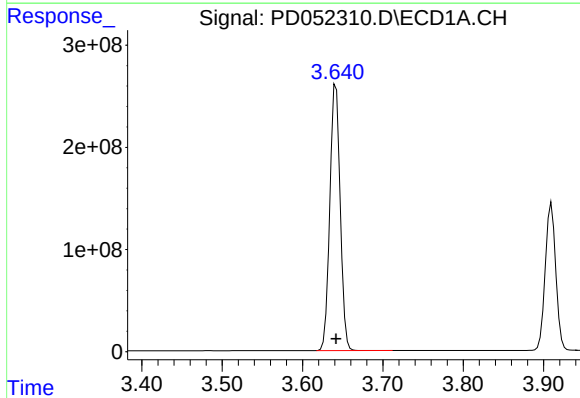
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26429249
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



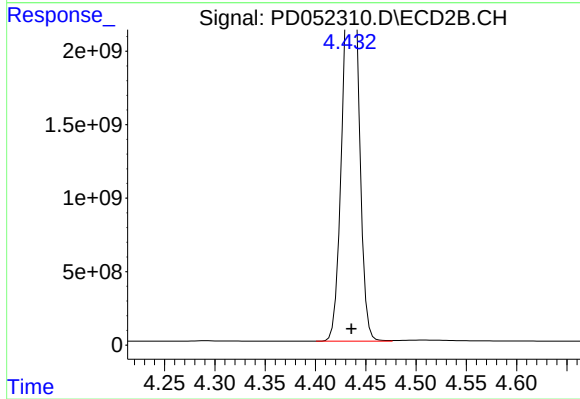
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1237252653
Conc: 42.69 ng/ml



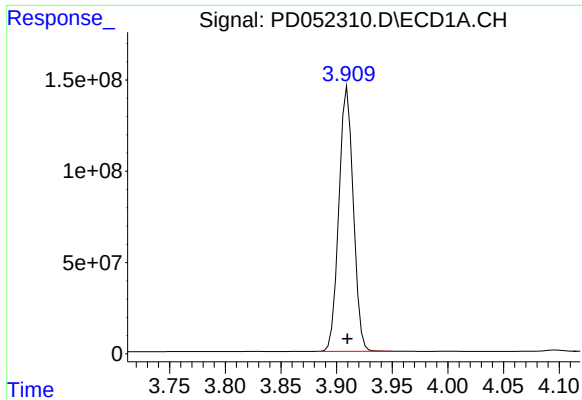
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 2341266592
Conc: 1029.95 ng/ml



#2 alpha-BHC

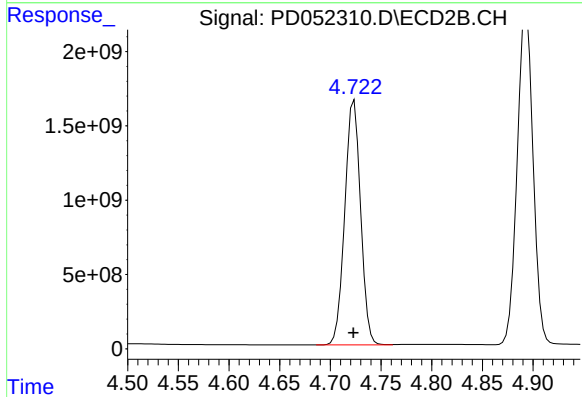
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 23993406897
Conc: 533.07 ng/ml



#3 gamma-BHC (Lindane)

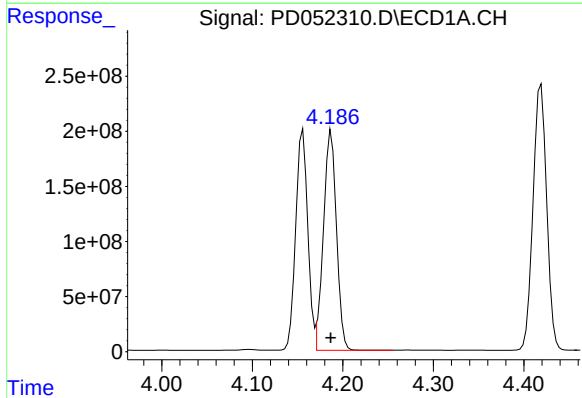
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 1306075451
Conc: 597.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



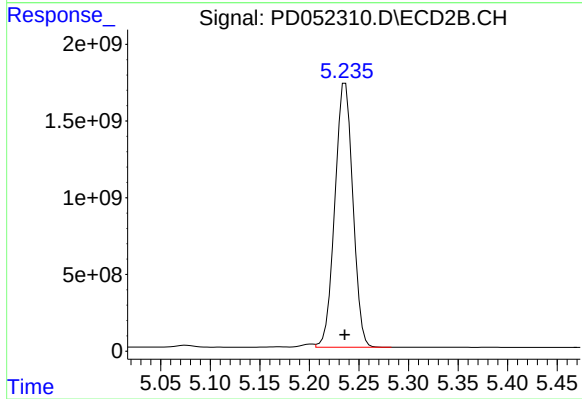
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 14226437115
Conc: 353.64 ng/ml



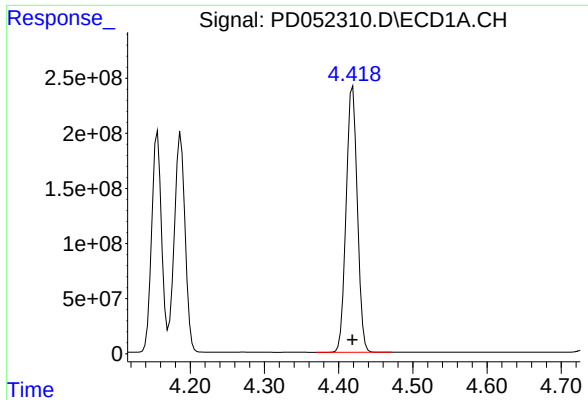
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1991375733
Conc: 937.92 ng/ml



#4 Heptachlor

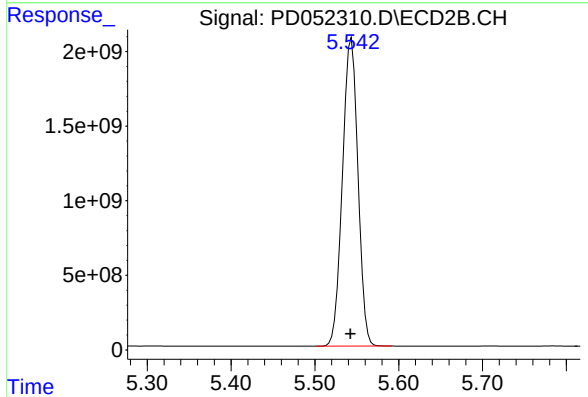
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 18143301541
Conc: 457.30 ng/ml



#5 Aldrin

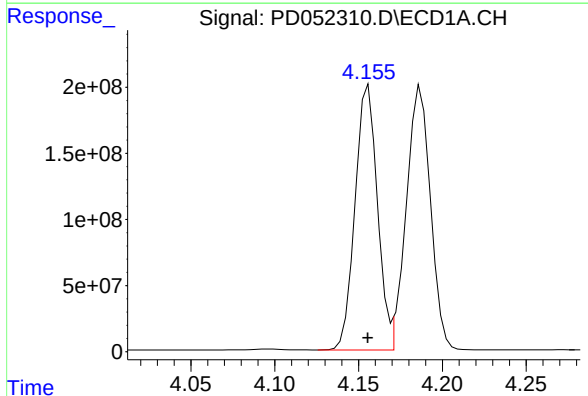
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 2525421705
Conc: 1254.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



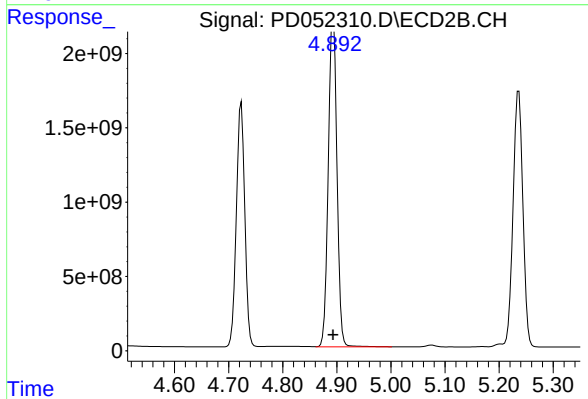
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 19420031177
Conc: 524.48 ng/ml



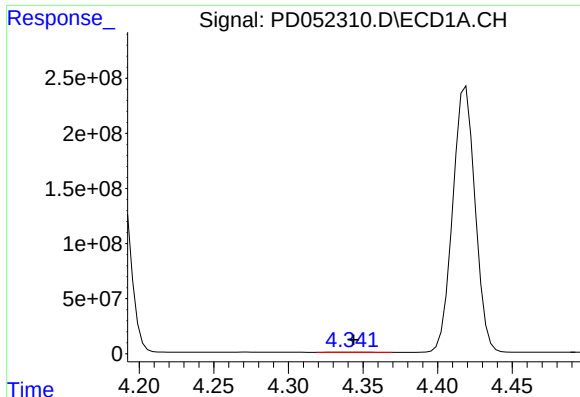
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1852313058
Conc: 2098.67 ng/ml



#6 beta-BHC

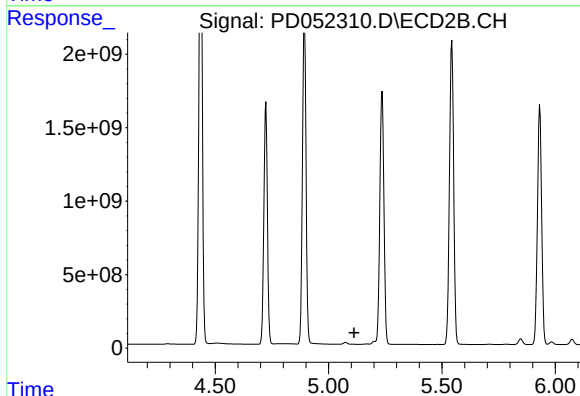
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 20776415199
Conc: 1148.20 ng/ml



#7 delta-BHC

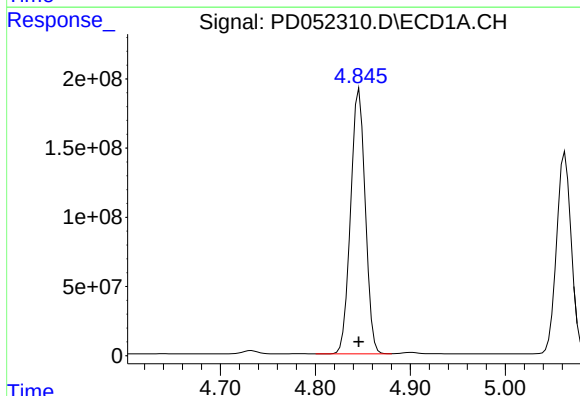
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 889535
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



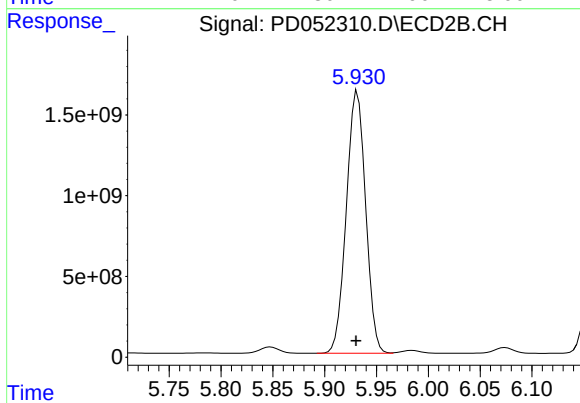
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



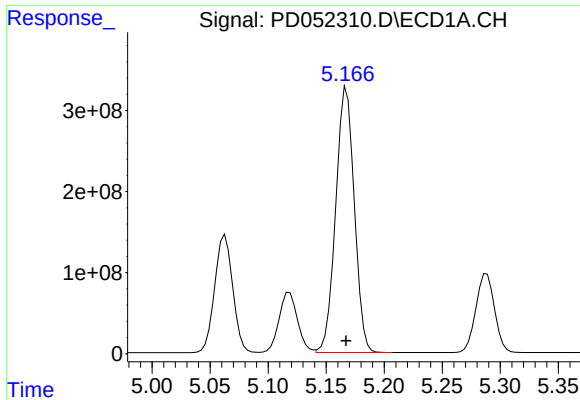
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 2048727669
Conc: 1077.98 ng/ml



#8 Heptachlor epoxide

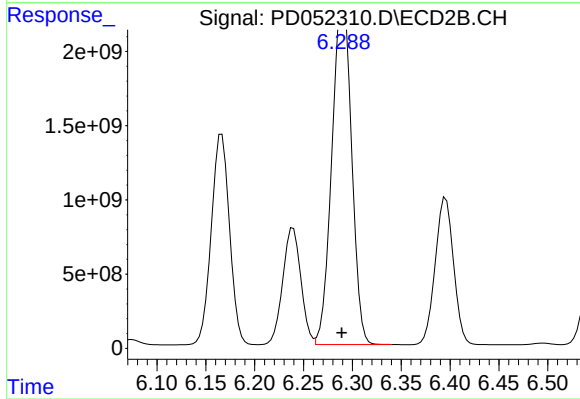
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 17484807698
Conc: 541.68 ng/ml



#9 Endosulfan I

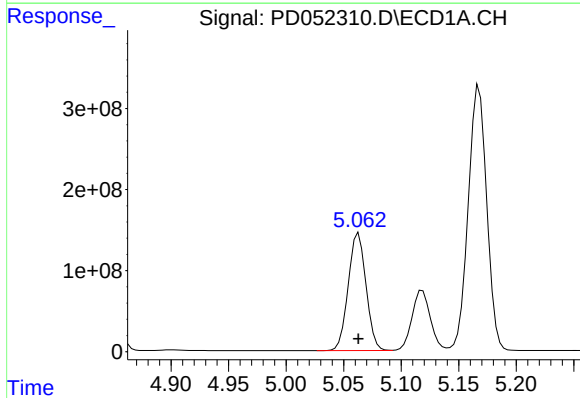
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 3655960936
Conc: 2045.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



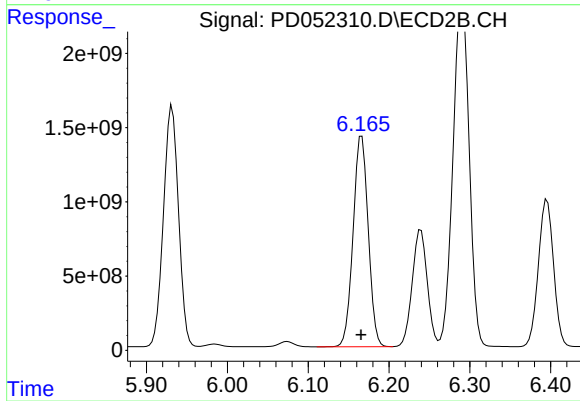
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 28147502045
Conc: 963.51 ng/ml



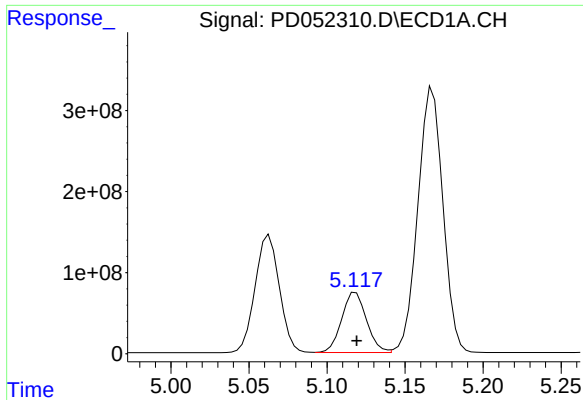
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1568807379
Conc: 804.56 ng/ml



#10 gamma-Chlordane

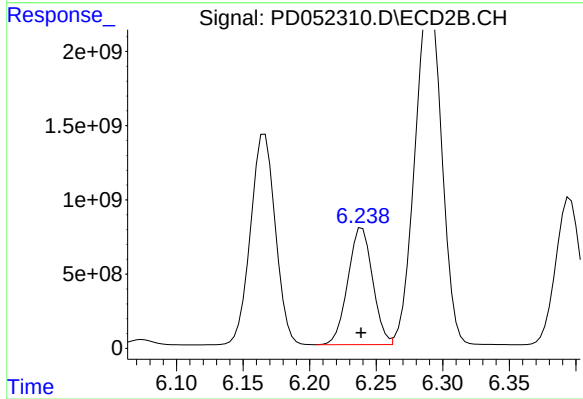
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 18429351187
Conc: 576.03 ng/ml



#11 alpha-Chlordane

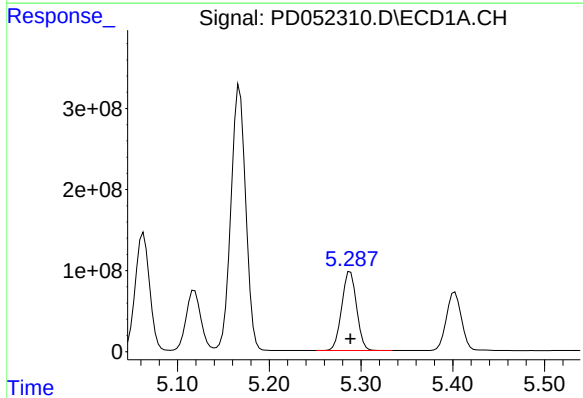
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 822776823
Conc: 426.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



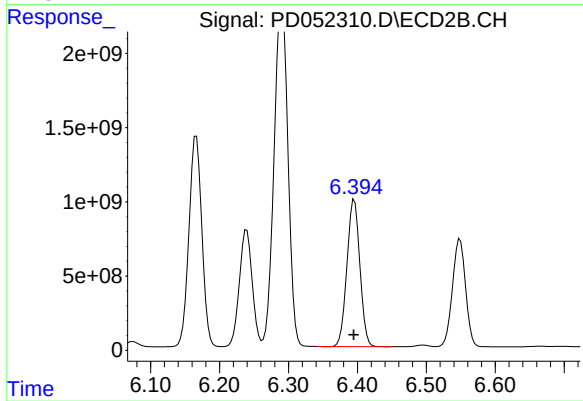
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 10193294741
Conc: 324.74 ng/ml



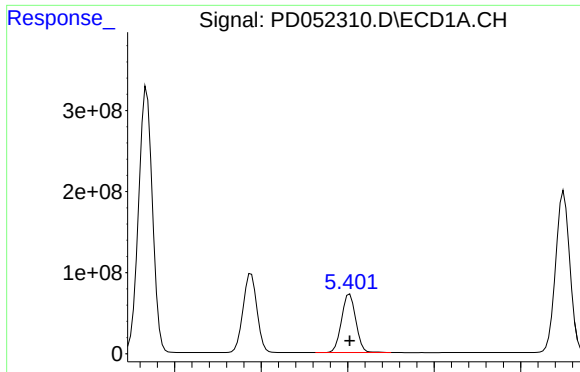
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 1089510670
Conc: 584.26 ng/ml



#12 4,4'-DDE

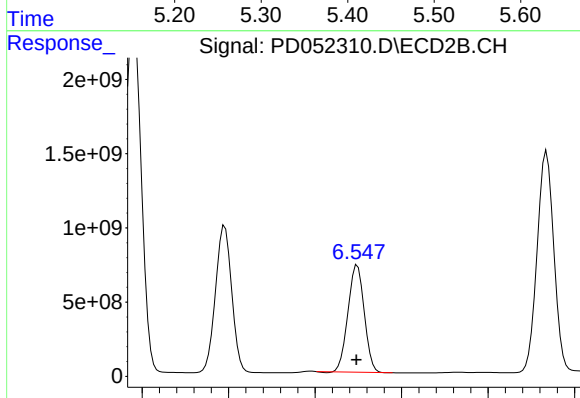
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 12939617971
Conc: 423.85 ng/ml



#13 Dieldrin

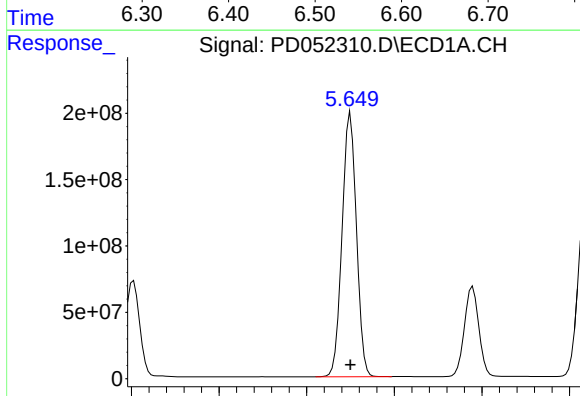
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 825654954
Conc: 427.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



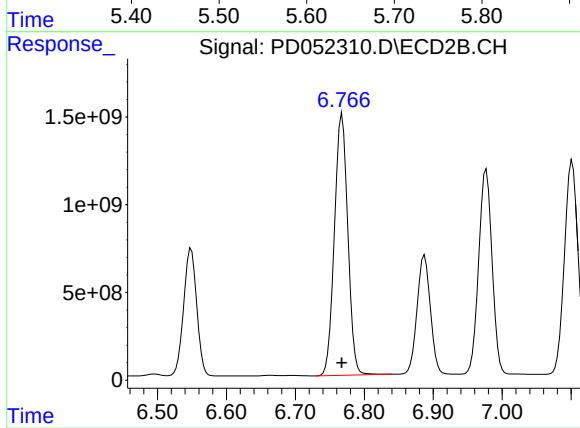
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 9377803699
Conc: 313.51 ng/ml



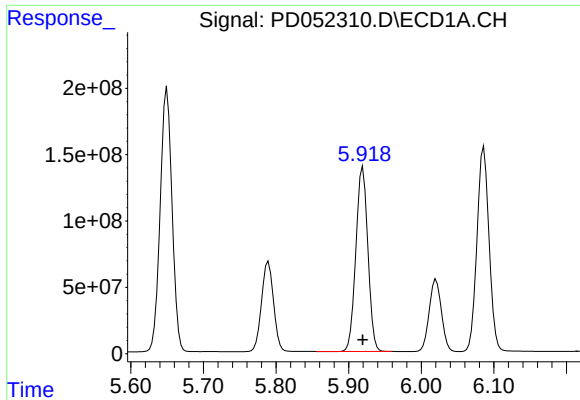
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 2265394179
Conc: 1230.31 ng/ml



#14 Endrin

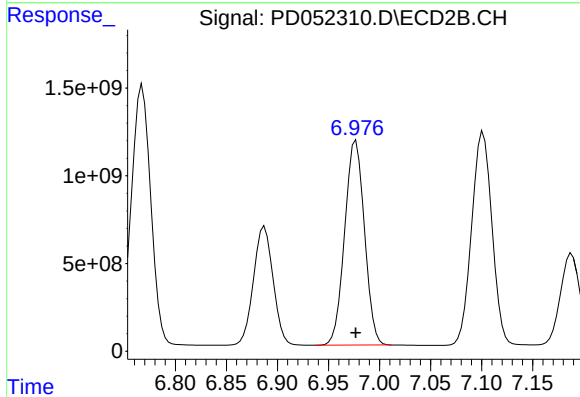
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 16532200708
Conc: 659.75 ng/ml



#15 Endosulfan II

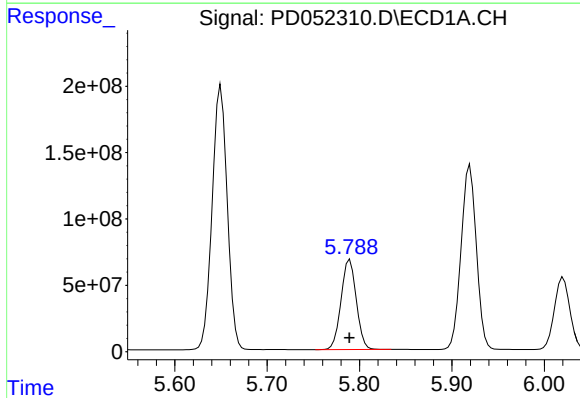
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1593337367
Conc: 928.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



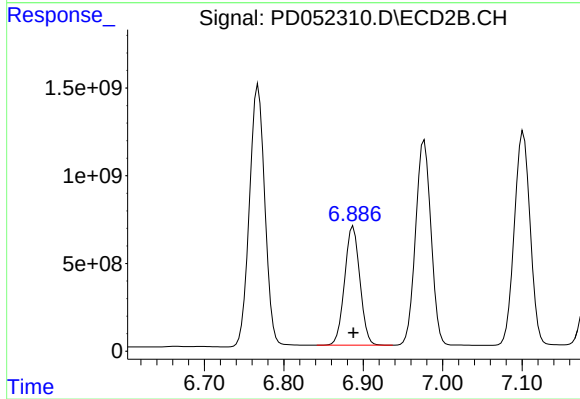
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 15714160224
Conc: 630.65 ng/ml



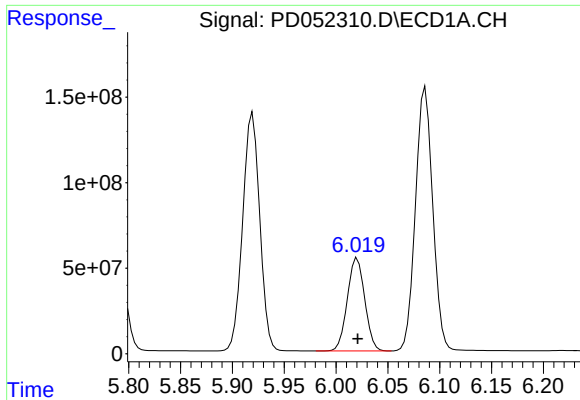
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 776987059
Conc: 508.36 ng/ml



#16 4,4'-DDD

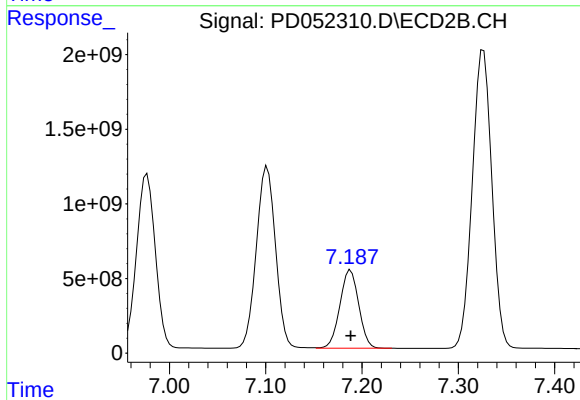
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 9074057571
Conc: 379.41 ng/ml



#17 4,4'-DDT

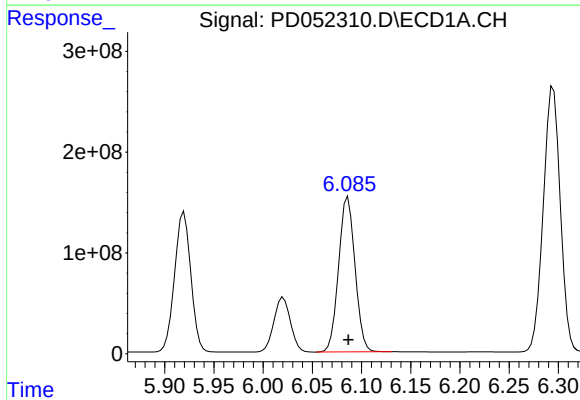
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 635892109
Conc: 442.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



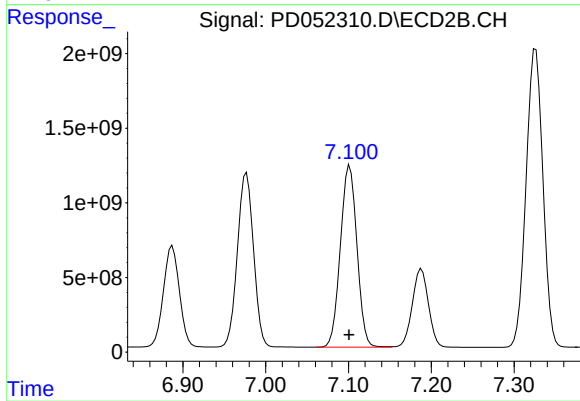
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 7106880337
Conc: 381.39 ng/ml



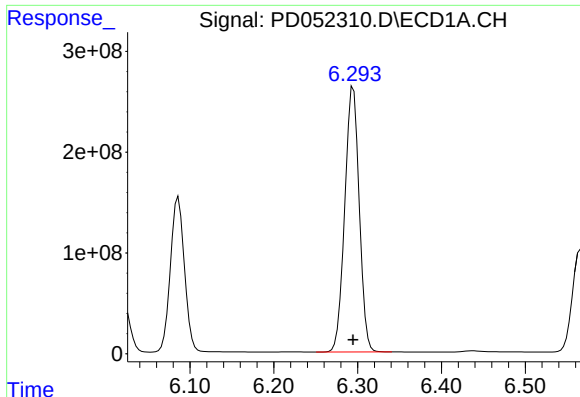
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1783999369
Conc: 1244.38 ng/ml



#18 Endrin aldehyde

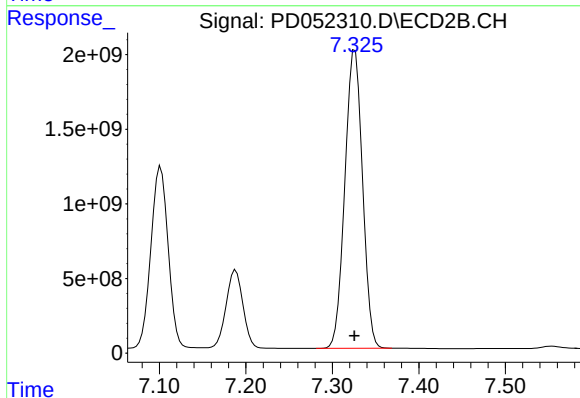
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 13340741324
Conc: 648.07 ng/ml



#19 Endosulfan Sulfate

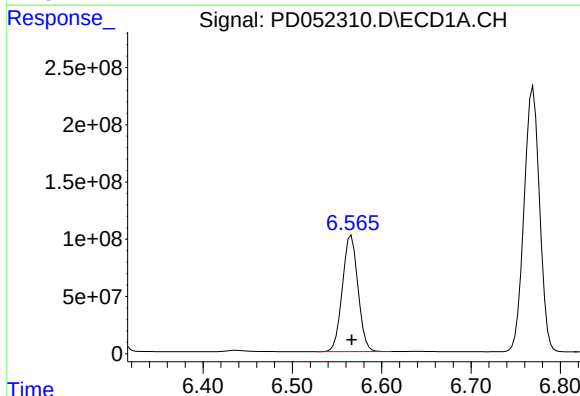
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3164673206
Conc: 2063.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



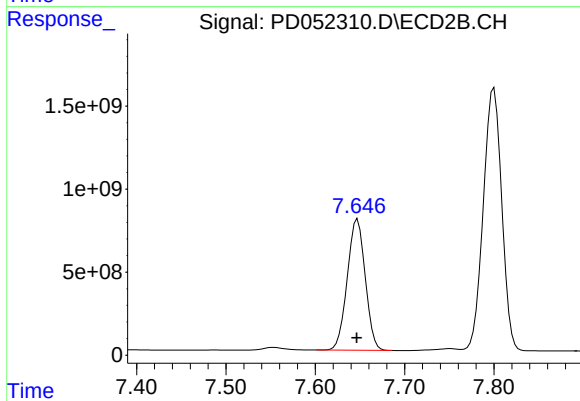
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 24675062643
Conc: 1121.61 ng/ml



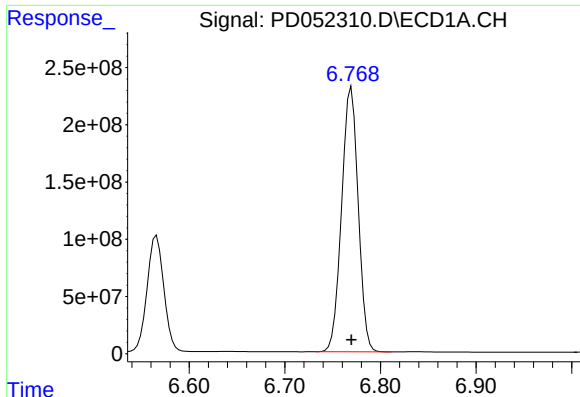
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1232090255
Conc: 1458.40 ng/ml



#20 Methoxychlor

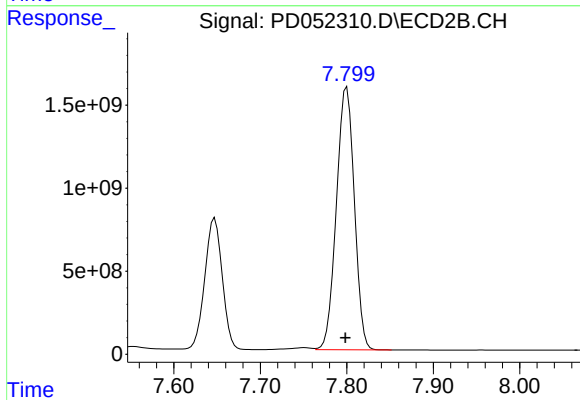
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 11047457672
Conc: 1104.39 ng/ml



#21 Endrin ketone

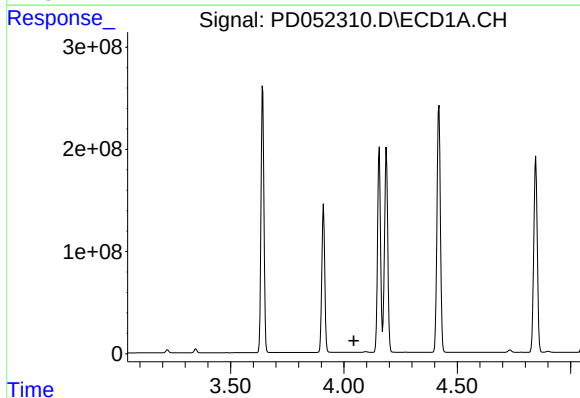
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2794021833
Conc: 1536.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



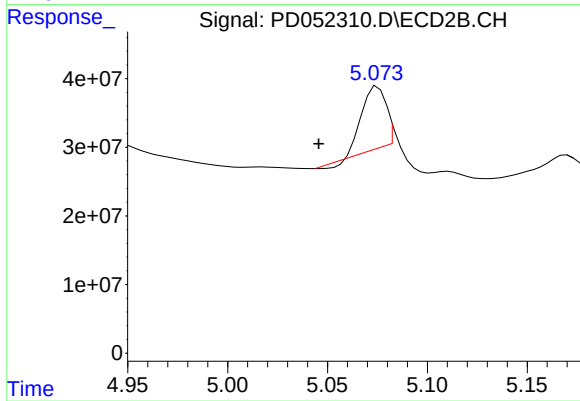
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 19129618494
Conc: 933.63 ng/ml



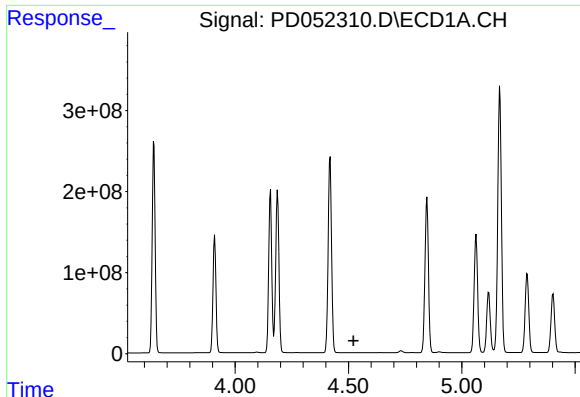
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#23 Chlordane-1

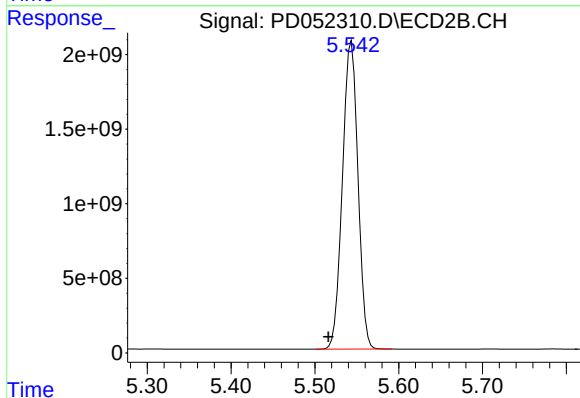
R.T.: 5.075 min
Delta R.T.: 0.030 min
Response: 75572900
Conc: 49.26 ng/ml



#24 Chlordane-2

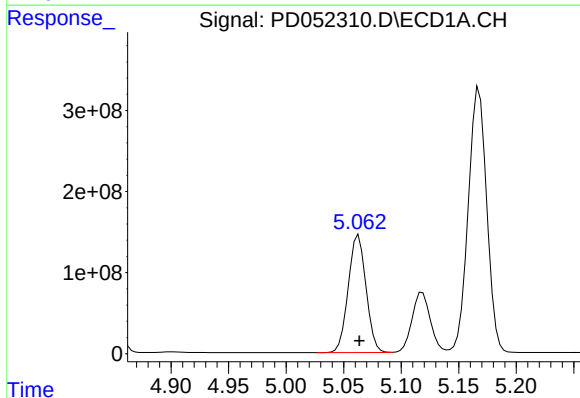
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



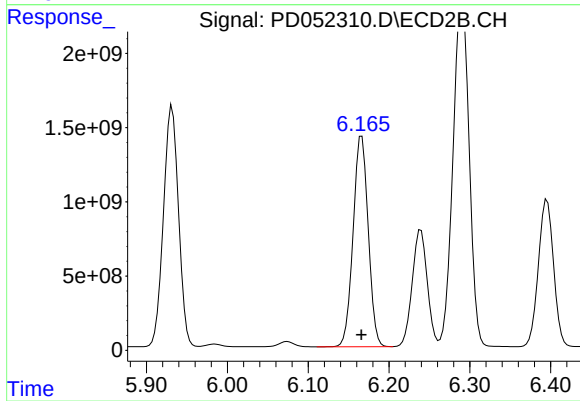
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.028 min
Response: 19420031177
Conc: 13866.80 ng/ml



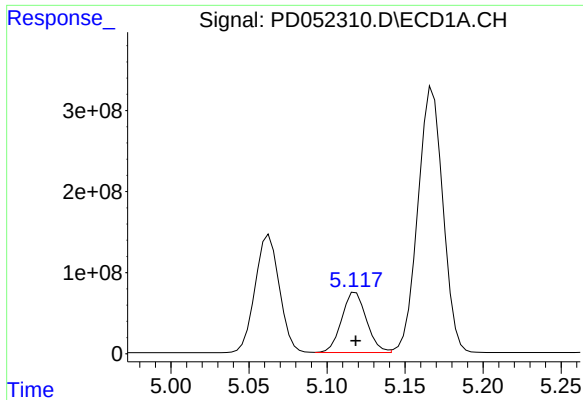
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1568807379
Conc: 7094.27 ng/ml



#25 Chlordane-3

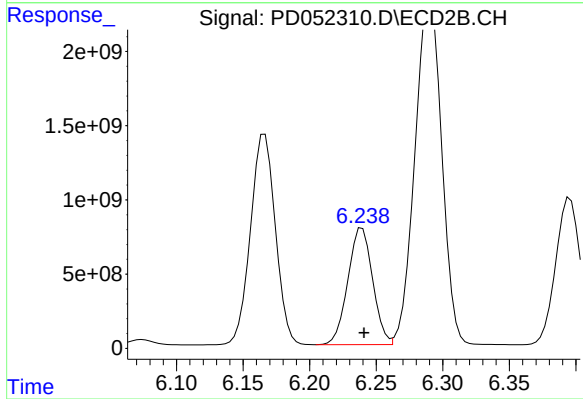
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 18429351187
Conc: 4176.34 ng/ml



#26 Chlordane-4

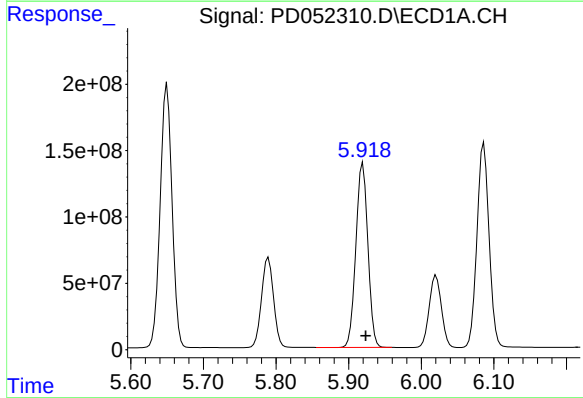
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 822776823
Conc: 3879.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



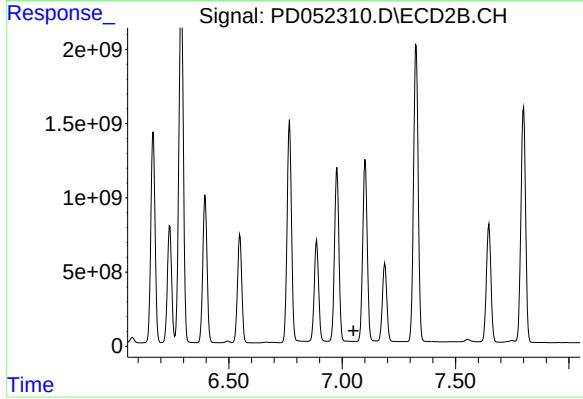
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 10193294741
Conc: 2004.53 ng/ml



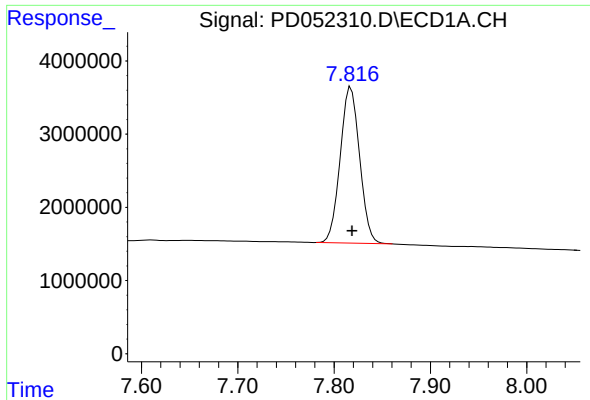
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 1593337367
Conc: 24500.42 ng/ml



#27 Chlordane-5

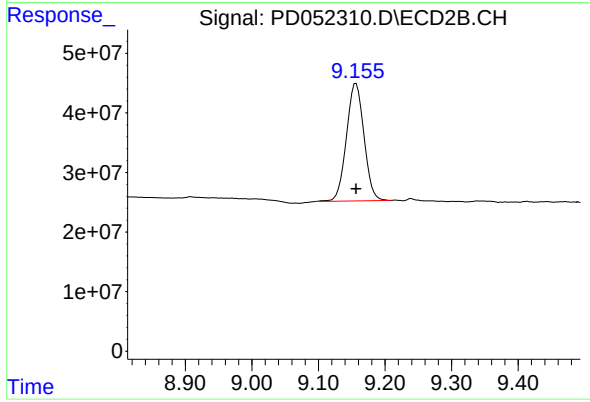
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 29779863
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 361755925
Conc: 23.26 ng/ml