

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 09:50
 Operator : DD\AJ
 Sample : L3971-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:19:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 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...	3.206	3.864	3851578	15189918	4.273	8.991 #
28)	SA Decachlor...	7.838	8.858	4620083	7472231	4.959	4.777
Target Compounds							
2)	A alpha-BHC	3.628	4.247	182.7E6	330.9E6	123.005	122.706
3)	MA gamma-BHC...	3.899	4.527	180.0E6	319.6E6	126.108	130.162
4)	MA Heptachlor	4.177	5.027	177.4E6	351.7E6	150.474	149.938
5)	MB Aldrin	4.412	5.327	313.8E6	563.5E6	257.893	255.804
6)	B beta-BHC	4.147	4.700	66530865	125.1E6	122.352	124.654
8)	B Heptachlo...	4.844	5.711	200.5E6	360.7E6	178.532	176.403
9)	A Endosulfan I	5.170	6.063	243.0E6	439.4E6	231.792	228.375
10)	B gamma-Chl...	5.064	5.944	58962625	110.9E6	51.596	53.175
11)	B alpha-Chl...	5.120	6.015	61081194	115.2E6	53.722	54.572
12)	B 4,4'-DDE	5.289	6.175	190.7E6	345.6E6	171.354	171.598
13)	MA Dieldrin	5.408	6.318	150.4E6	280.1E6	134.989	135.079
14)	MA Endrin	5.659	6.534	226.7E6	425.8E6	229.849	234.388
15)	B Endosulfa...	5.932	6.744	238.3E6	425.1E6	235.739	222.869
16)	A 4,4'-DDD	5.796	6.663	107.1E6	214.0E6	126.234	126.961
17)	MA 4,4'-DDT	6.029	6.958	55820241	111.6E6	67.742	64.971
18)	B Endrin al...	6.100	6.867	218.4E6	398.5E6	264.598	255.509
19)	B Endosulfa...	6.310	7.090	131.1E6	245.3E6	140.279	138.481
20)	A Methoxychlor	6.577	7.419	138.6E6	309.4E6	357.228	318.629
21)	B Endrin ke...	6.790	7.556	328.4E6	549.6E6	294.994	281.359
24)	Chlordane-2	0.000	5.327f	0	563.5E6	N.D.	7837.977 #
25)	Chlordane-3	5.064	5.944	58962625	110.9E6	577.633	415.293 #
26)	Chlordane-4	5.120	6.015	61081194	115.2E6	628.293	359.345 #
27)	Chlordane-5	5.932	0.000	238.3E6	0	7009.335	N.D. #

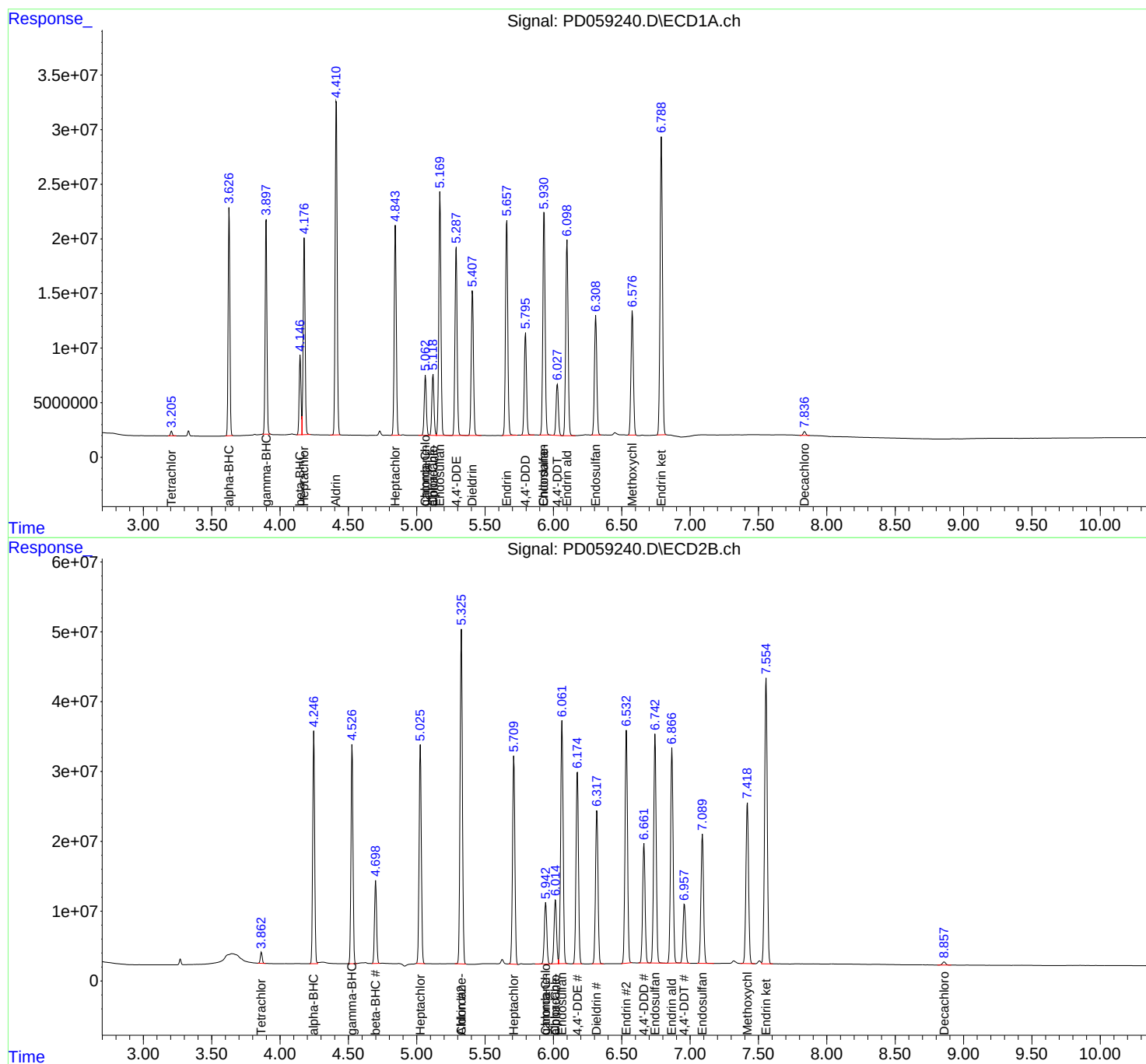
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

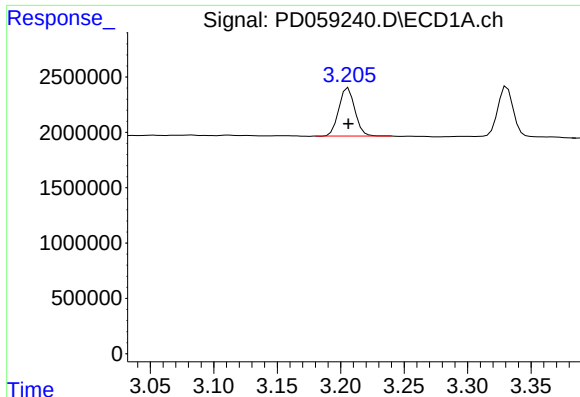
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 09:50
Operator : DD\AJ
Sample : L3971-09DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:19:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:41:41 2020
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

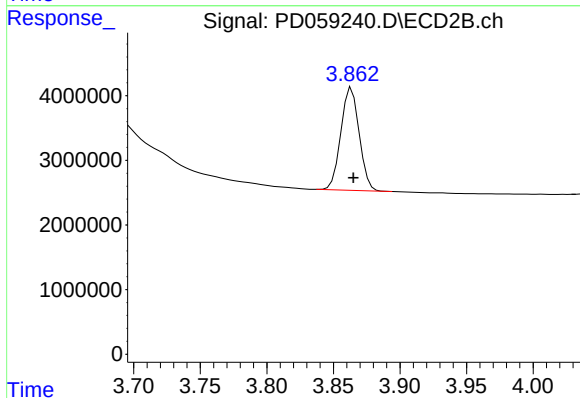




#1 Tetrachloro-m-xylene

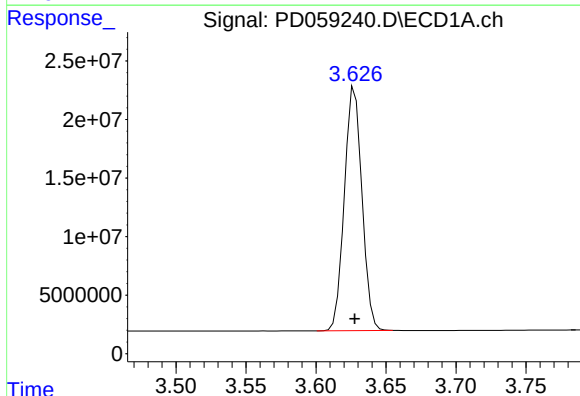
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 3851578
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



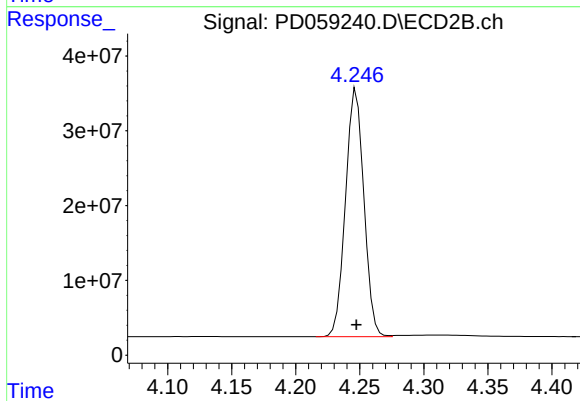
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 15189918
Conc: 8.99 ng/ml



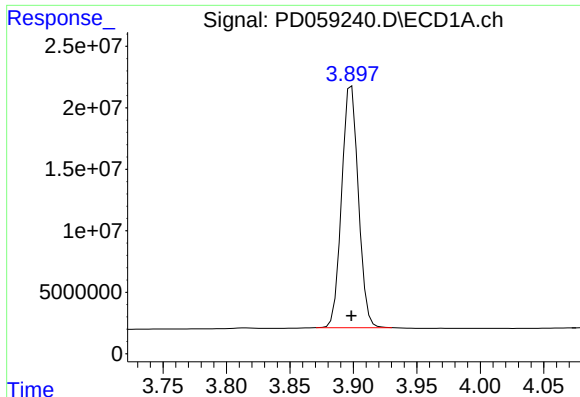
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 182650826
Conc: 123.01 ng/ml



#2 alpha-BHC

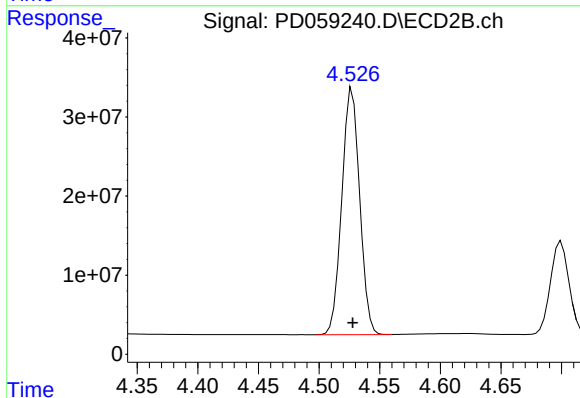
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 330878941
Conc: 122.71 ng/ml



#3 gamma-BHC (Lindane)

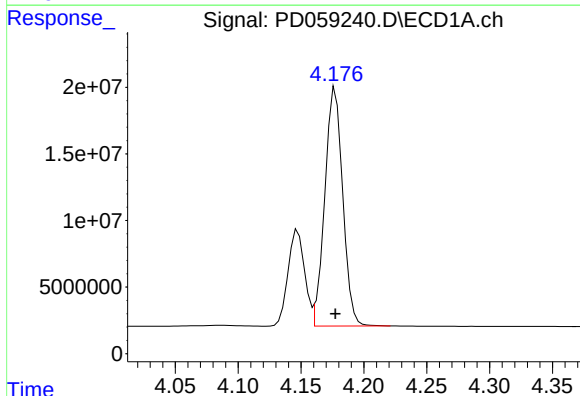
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 180009251
Conc: 126.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



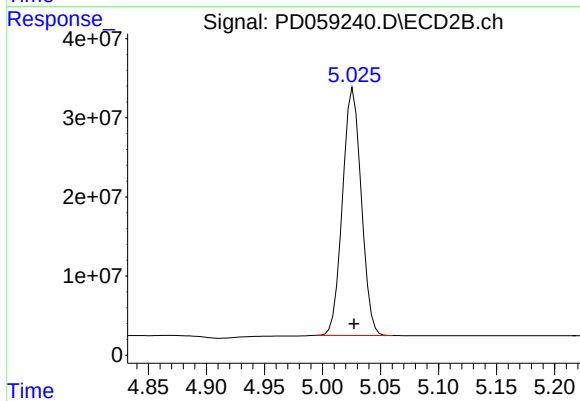
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 319623894
Conc: 130.16 ng/ml



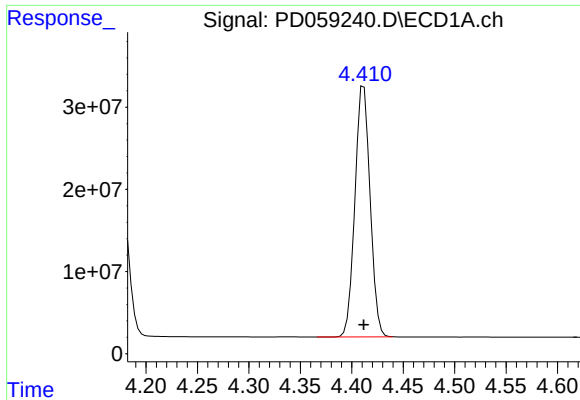
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 177395473
Conc: 150.47 ng/ml



#4 Heptachlor

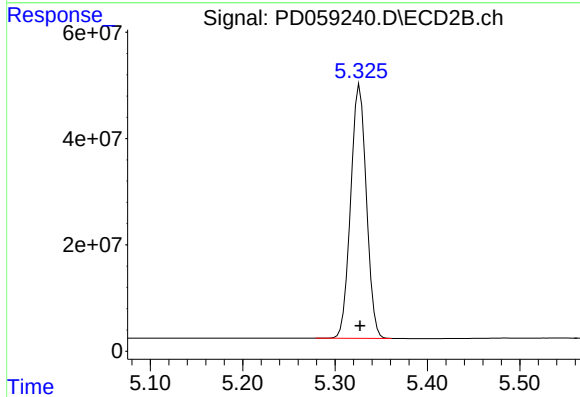
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 351747188
Conc: 149.94 ng/ml



#5 Aldrin

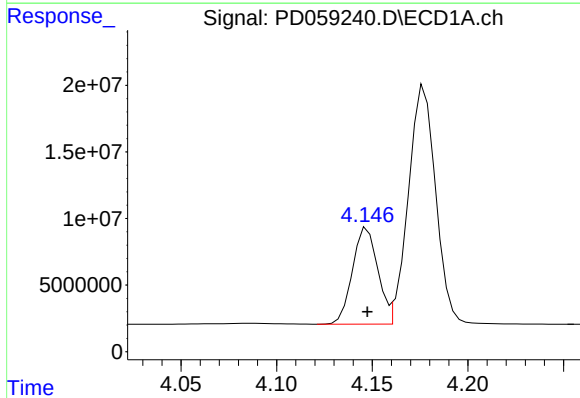
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 313830169
Conc: 257.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



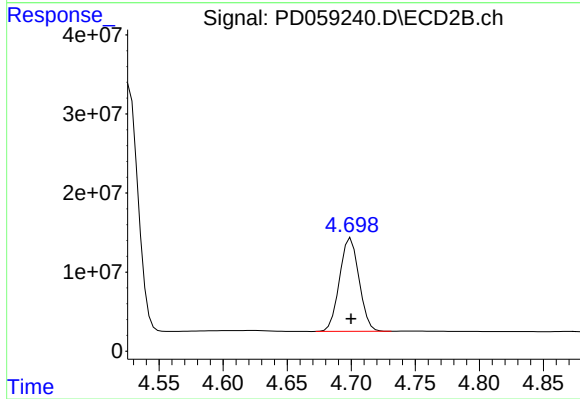
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 563527842
Conc: 255.80 ng/ml



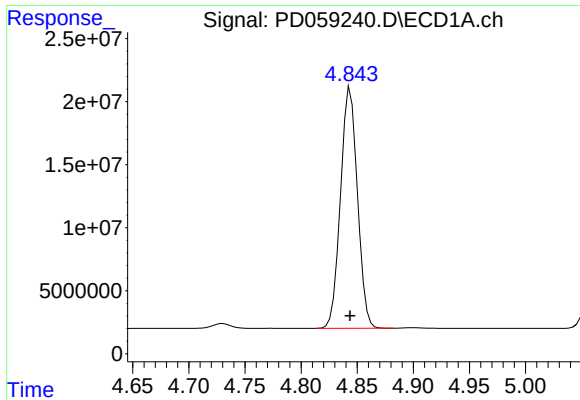
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 66530865
Conc: 122.35 ng/ml



#6 beta-BHC

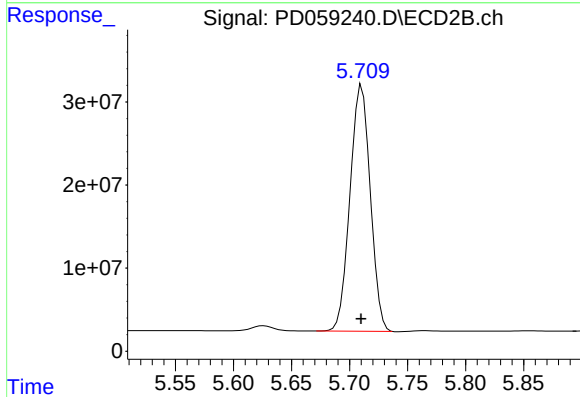
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 125092873
Conc: 124.65 ng/ml



#8 Heptachlor epoxide

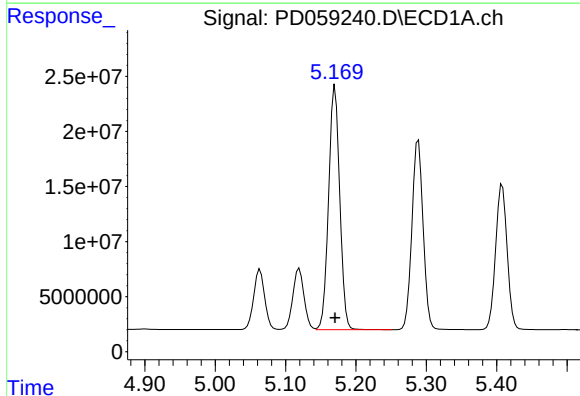
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 200480396
Conc: 178.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



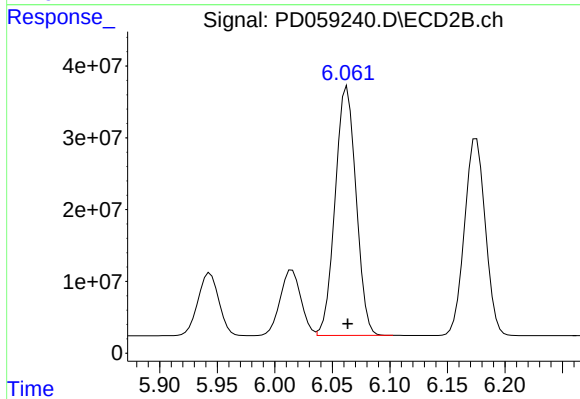
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 360699902
Conc: 176.40 ng/ml



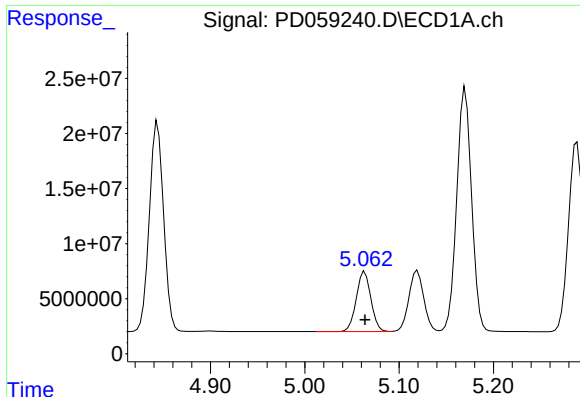
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 243043939
Conc: 231.79 ng/ml



#9 Endosulfan I

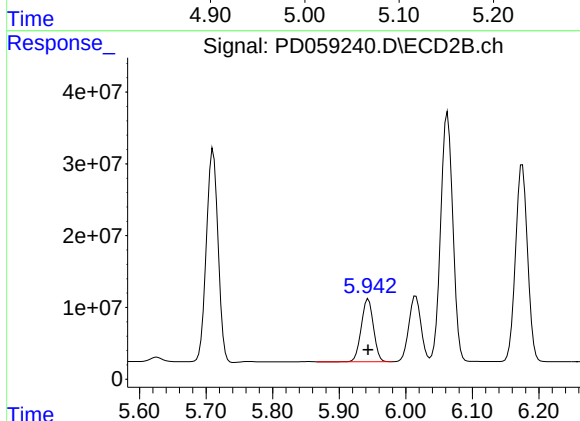
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 439372262
Conc: 228.38 ng/ml



#10 gamma-Chlordane

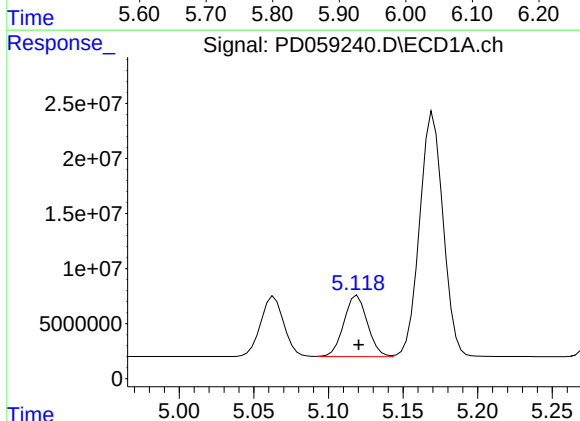
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 58962625
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



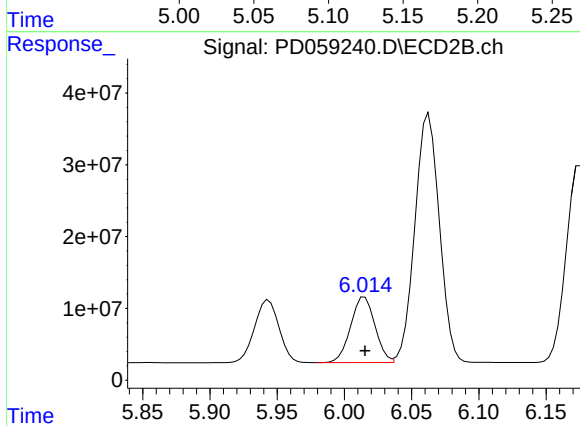
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 110864789
Conc: 53.17 ng/ml



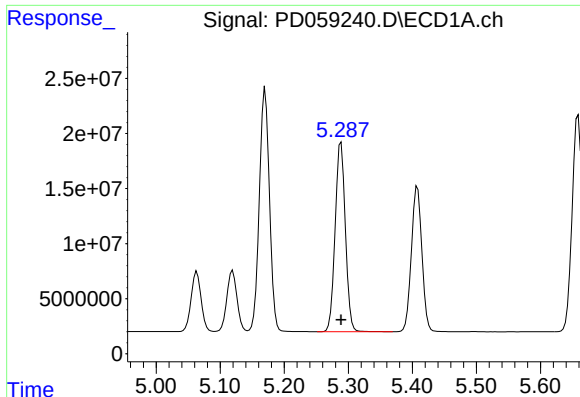
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 61081194
Conc: 53.72 ng/ml



#11 alpha-Chlordane

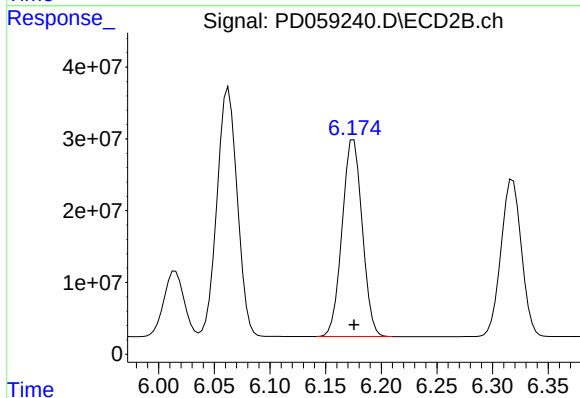
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 115199942
Conc: 54.57 ng/ml



#12 4,4'-DDE

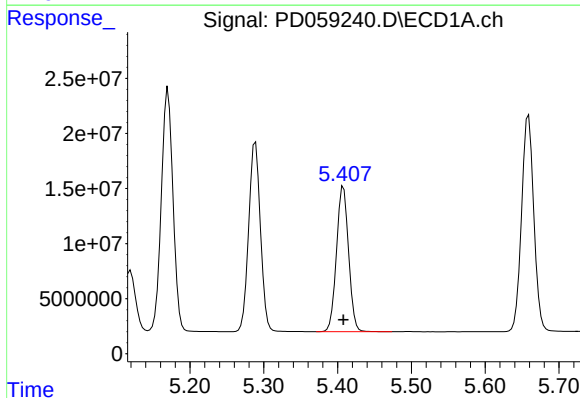
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 190708109
Conc: 171.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



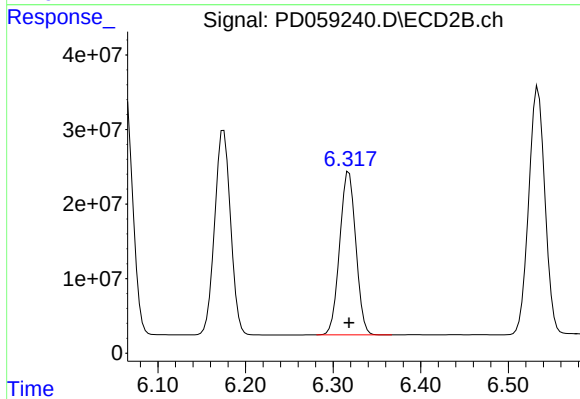
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 345594640
Conc: 171.60 ng/ml



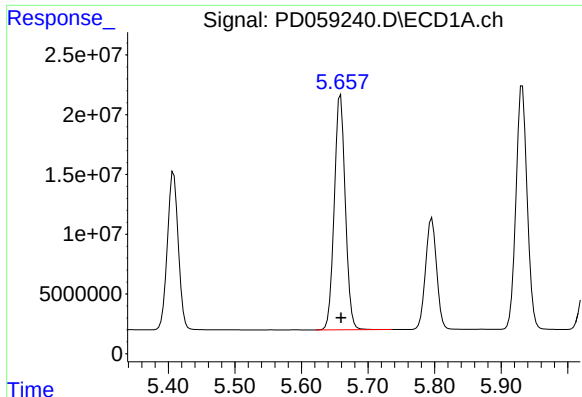
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 150411298
Conc: 134.99 ng/ml



#13 Dieldrin

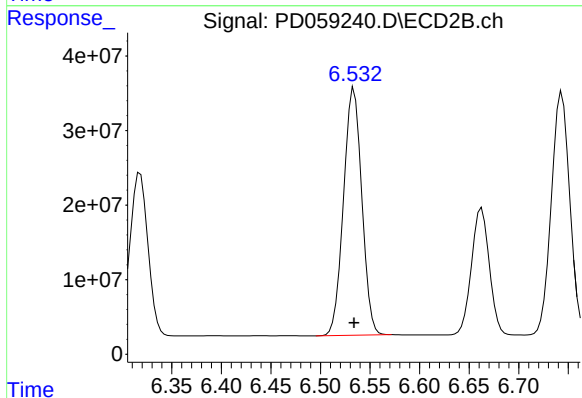
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 280116774
Conc: 135.08 ng/ml



#14 Endrin

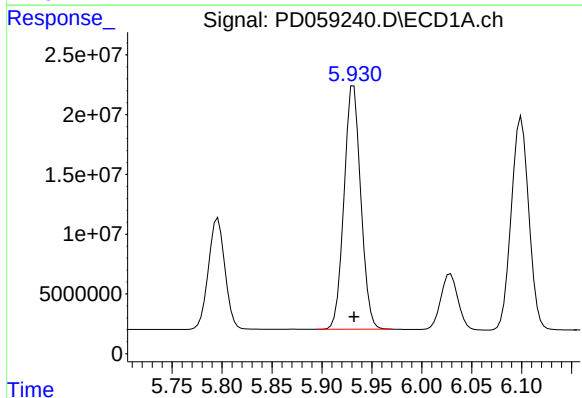
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 226666334
Conc: 229.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



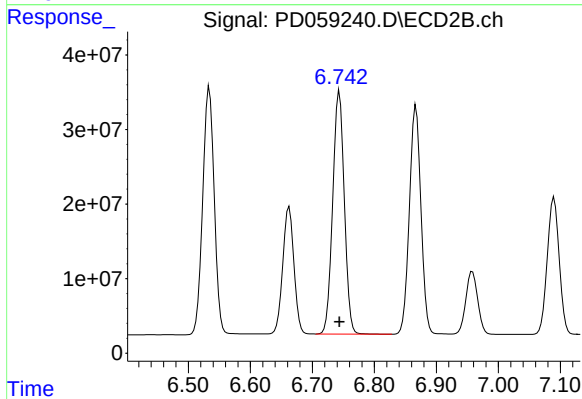
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 425777312
Conc: 234.39 ng/ml



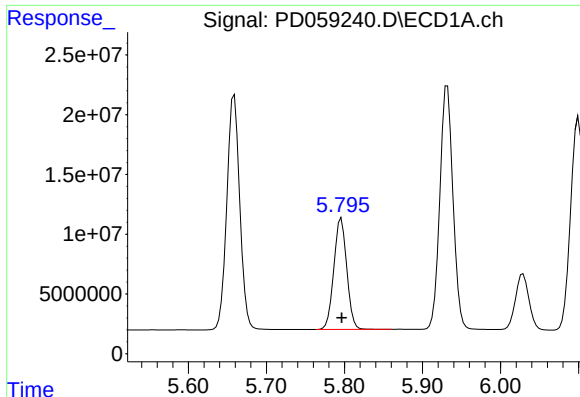
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 238330278
Conc: 235.74 ng/ml



#15 Endosulfan II

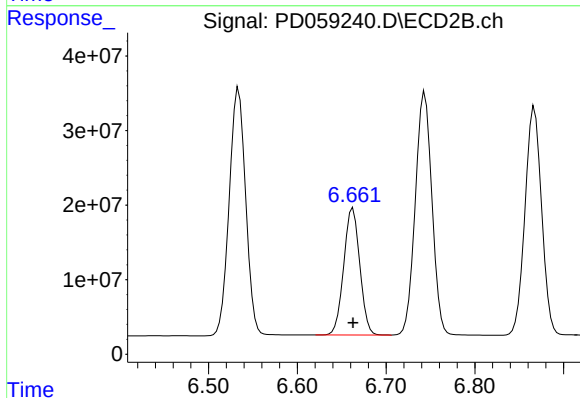
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 425078635
Conc: 222.87 ng/ml



#16 4,4'-DDD

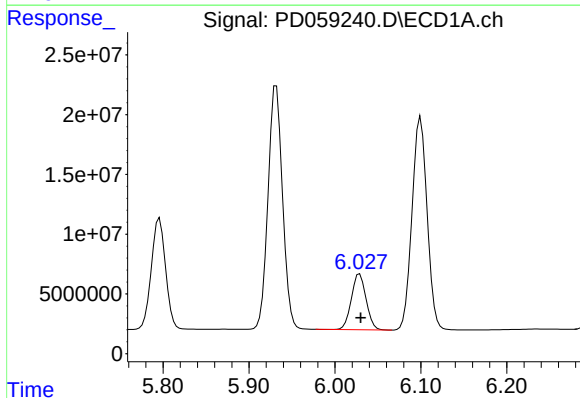
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 107096256
Conc: 126.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



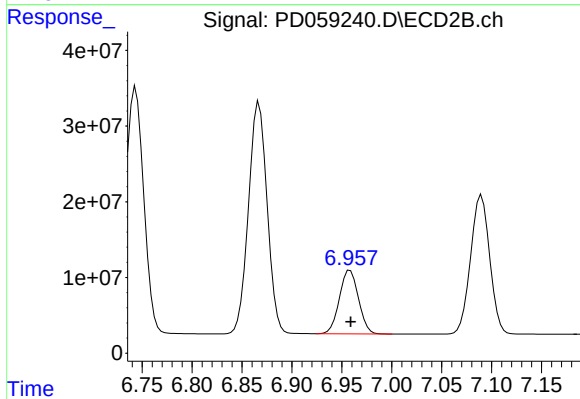
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 213953158
Conc: 126.96 ng/ml



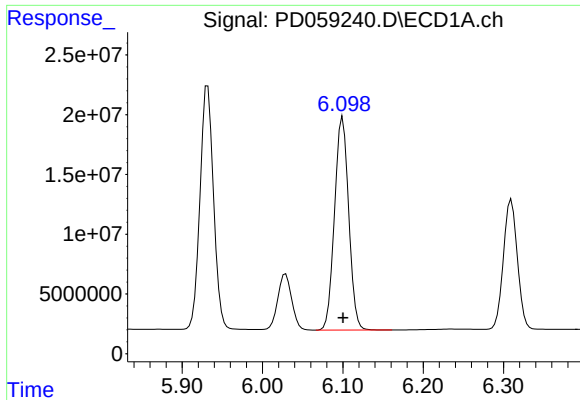
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 55820241
Conc: 67.74 ng/ml



#17 4,4'-DDT

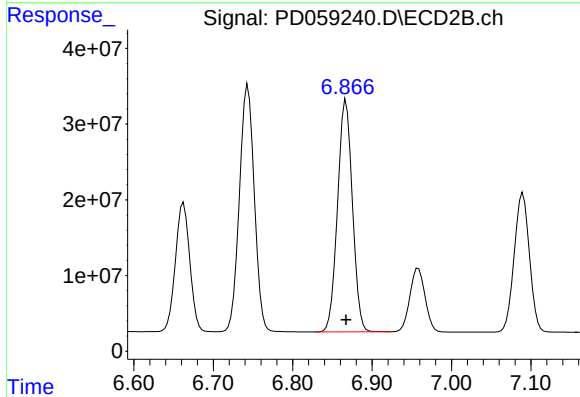
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 111588759
Conc: 64.97 ng/ml



#18 Endrin aldehyde

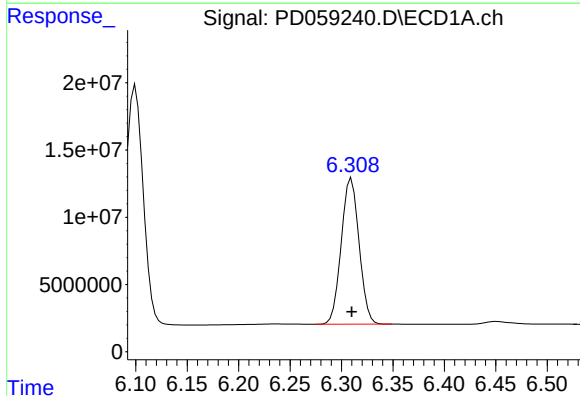
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 218354687
Conc: 264.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



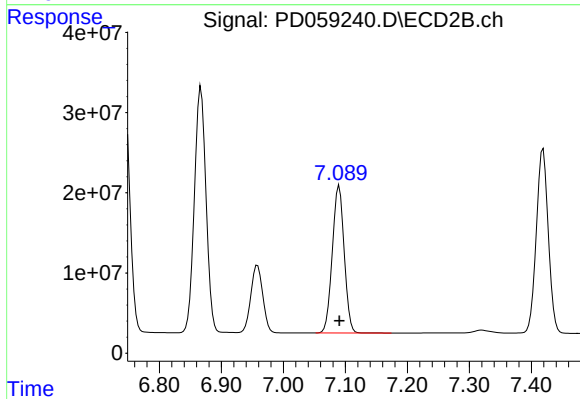
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 398540287
Conc: 255.51 ng/ml



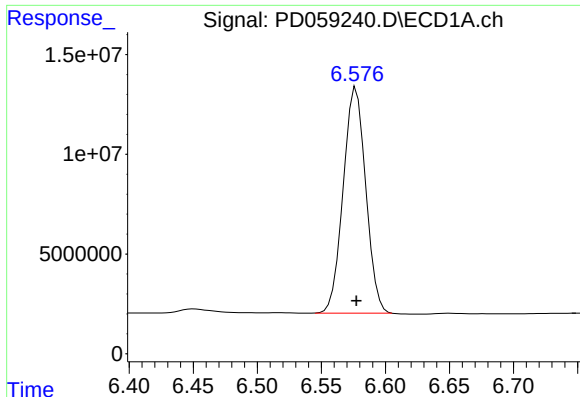
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 131108531
Conc: 140.28 ng/ml



#19 Endosulfan Sulfate

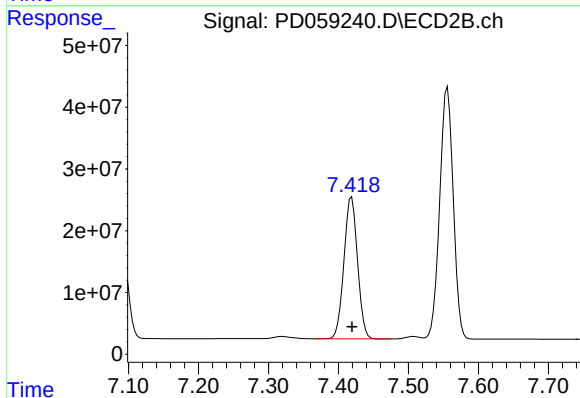
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 245335552
Conc: 138.48 ng/ml



#20 Methoxychlor

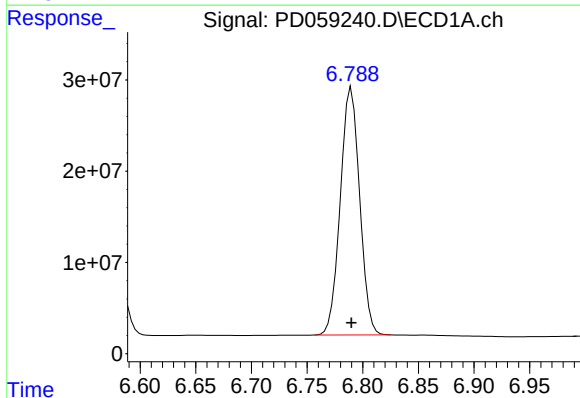
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 138638280
Conc: 357.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



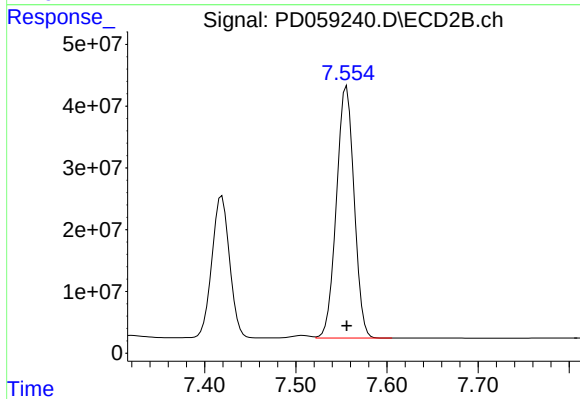
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 309392193
Conc: 318.63 ng/ml



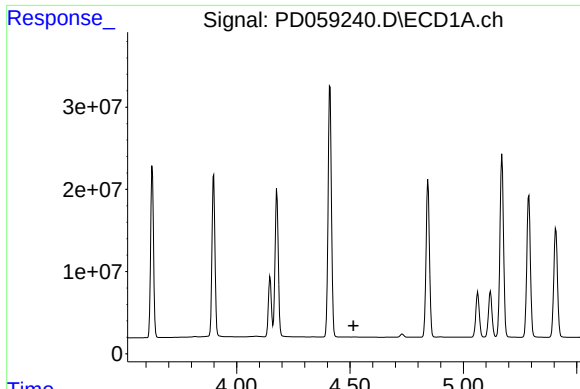
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 328358111
Conc: 294.99 ng/ml



#21 Endrin ketone

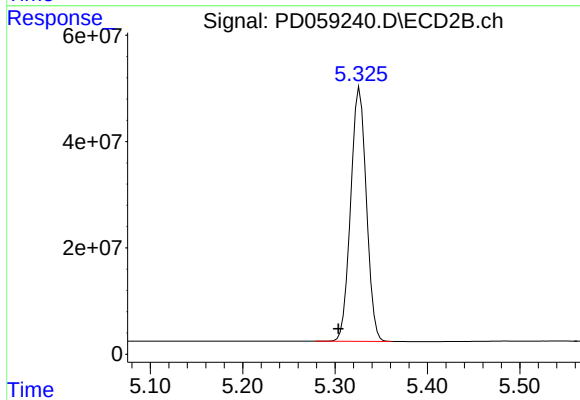
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 549609352
Conc: 281.36 ng/ml



#24 Chlordane-2

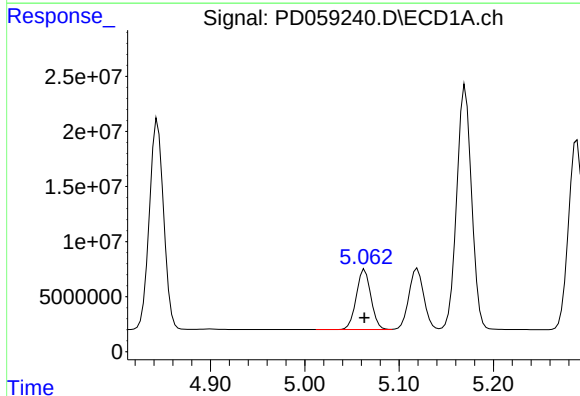
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



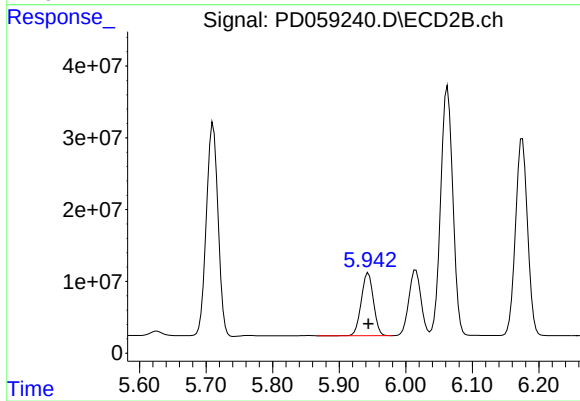
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.023 min
Response: 563527842
Conc: 7837.98 ng/ml



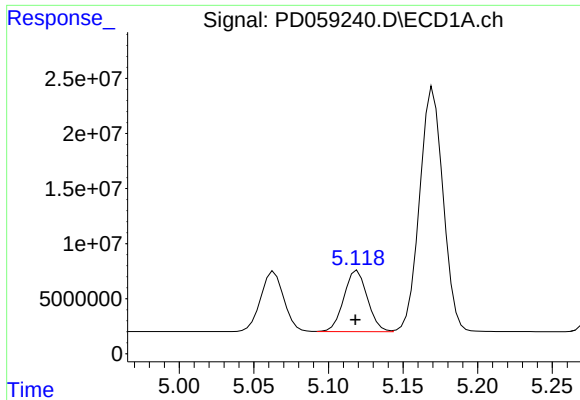
#25 Chlordane-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 58962625
Conc: 577.63 ng/ml



#25 Chlordane-3

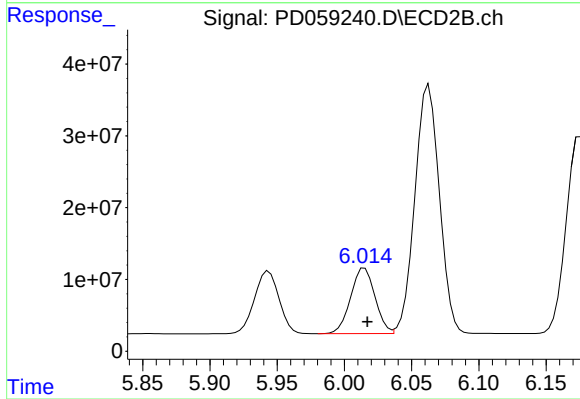
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 110864789
Conc: 415.29 ng/ml



#26 Chlordane-4

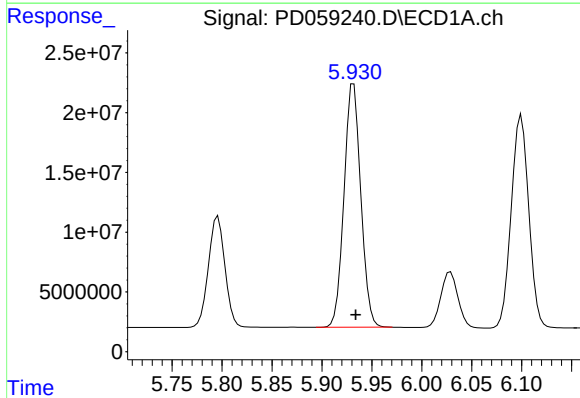
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 61081194
Conc: 628.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



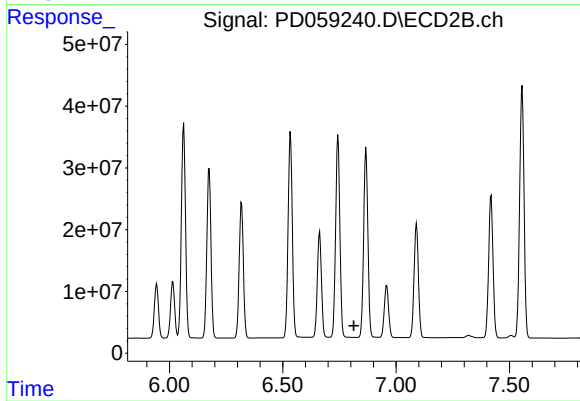
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 115199942
Conc: 359.35 ng/ml



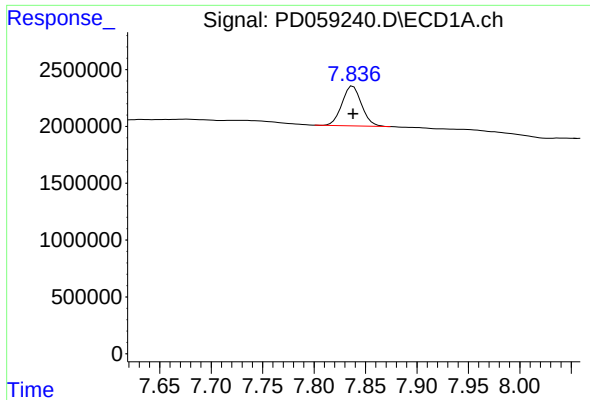
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 238330278
Conc: 7009.34 ng/ml



#27 Chlordane-5

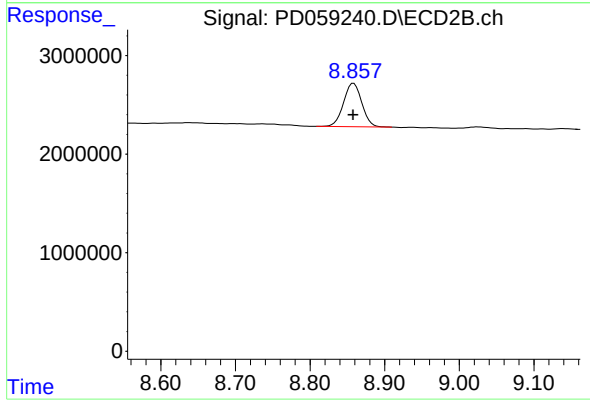
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 4620083
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 7472231
Conc: 4.78 ng/ml