

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:41
 Operator : AR\AJ
 Sample : P1496-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:06:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

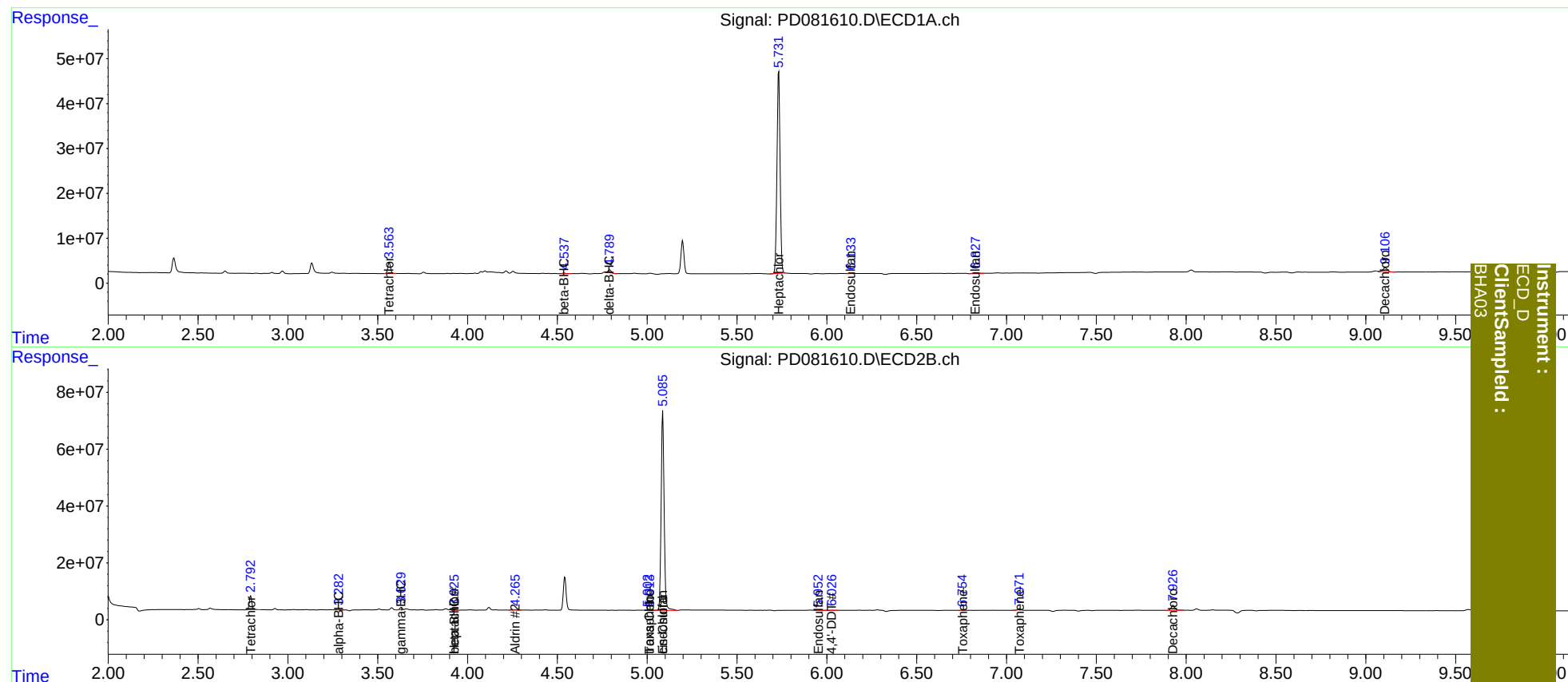
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	26479178	48423050	19.368	19.752
27)	SA Decachlor...	9.108	7.928	12363471	25252254	6.408	10.180 #
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	2866652	N.D.	0.746
3)	MA gamma-BHC...	0.000	3.631	0	8458103	N.D.	2.335
4)	MA Heptachlor	0.000	3.927f	0	2214231	N.D.	0.624
5)	MB Aldrin	0.000	4.267	0	1702089	N.D.	0.503
6)	B beta-BHC	4.538	3.927	1588460	2214231	1.529	1.310
7)	B delta-BHC	4.791	4.157	7447286	-2852700	3.144	N.D. #
8)	B Heptachlo...	5.732	0.000	544.0E6	0	240.188	N.D. #
9)	A Endosulfan I	6.135	5.087	1089650	813.4E6	0.517	271.677 #
10)	B trans-Chl...	0.000	5.003	0	369231	N.D.	0.118
11)	B cis-Chlor...	0.000	5.087	0	813.4E6	N.D.	253.922
15)	B Endosulfa...	6.828	5.953	5798368	446284	3.004	0.158 #
16)	A 4,4'-DDD	0.000	5.806	0	74475	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.028	0	825592	N.D.	0.320
21)	B Endrin ke...	0.000	6.860	0	68653	N.D.	<MDL
22)	Toxaphene-1	0.000	5.015	0	467362	N.D.	28.546
25)	Toxaphene-4	0.000	6.755	0	135219	N.D.	1.699
26)	Toxaphene-5	0.000	7.073	0	3357827	N.D.	103.550

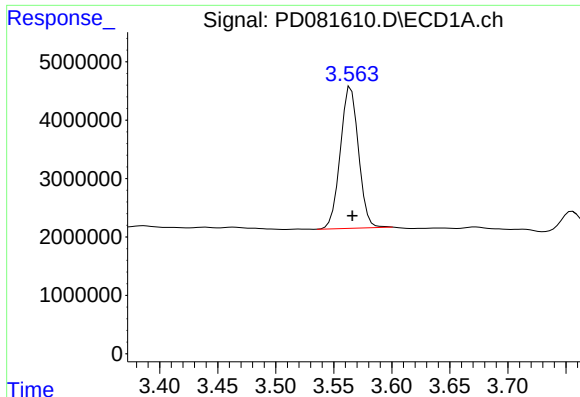
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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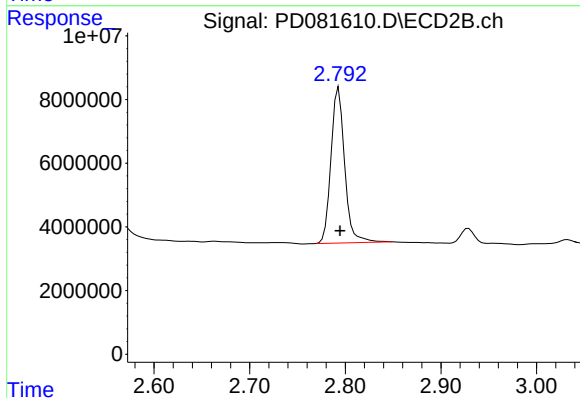




#1 Tetrachloro-m-xylene

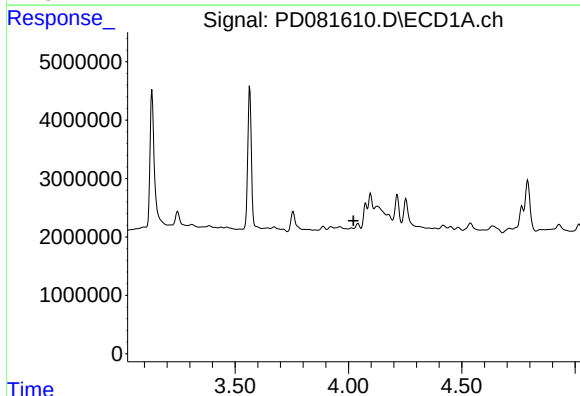
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 26479178
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA03



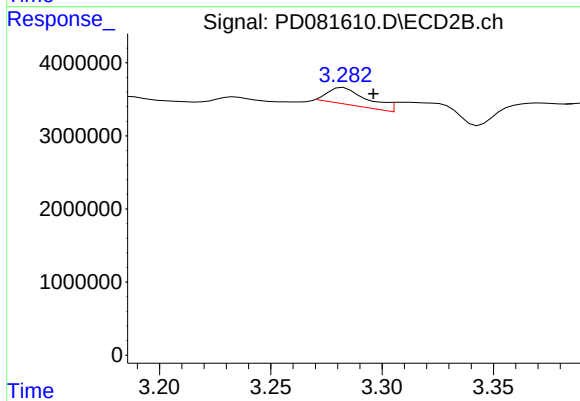
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 48423050
Conc: 19.75 ng/ml



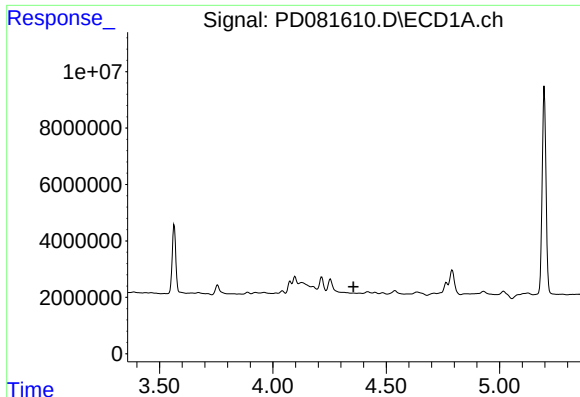
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

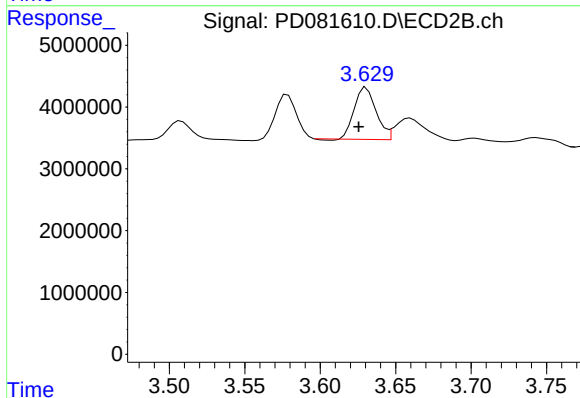
R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 2866652
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

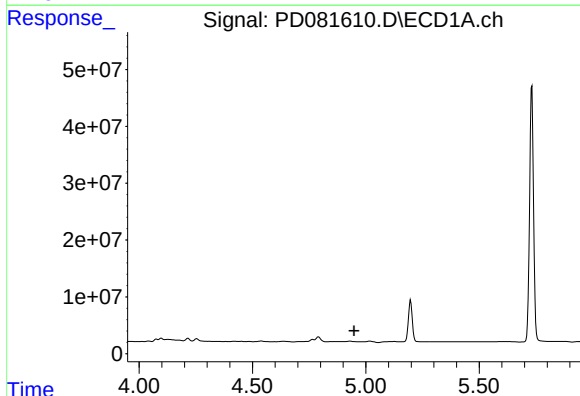
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA03



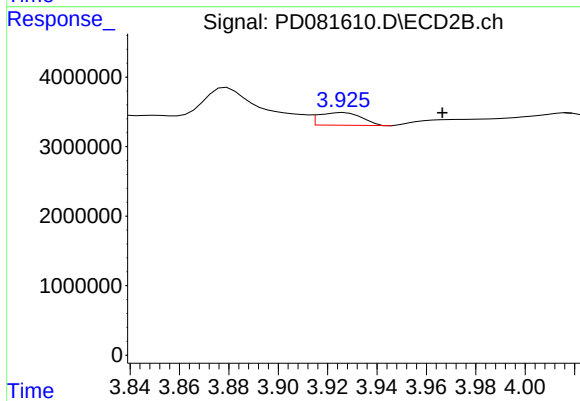
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.005 min
Response: 8458103
Conc: 2.34 ng/ml



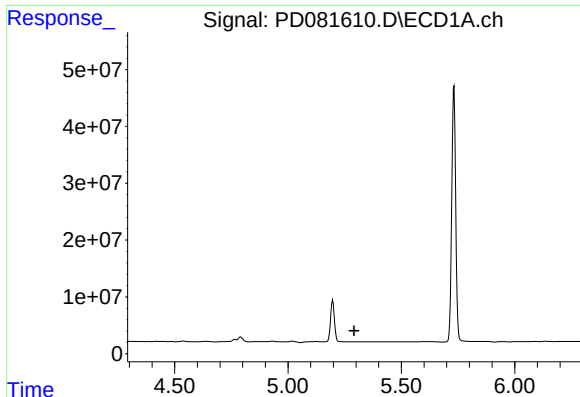
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

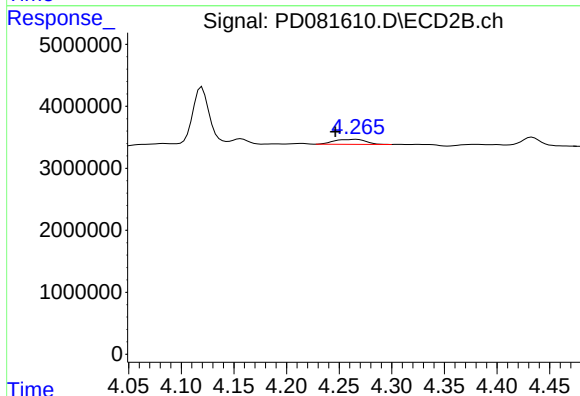
R.T.: 3.927 min
Delta R.T.: -0.040 min
Response: 2214231
Conc: 0.62 ng/ml



#5 Aldrin

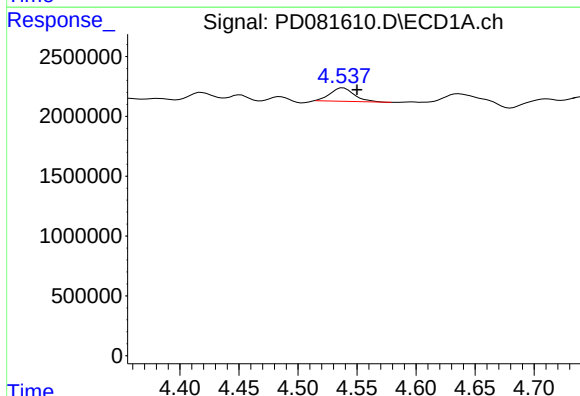
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA03



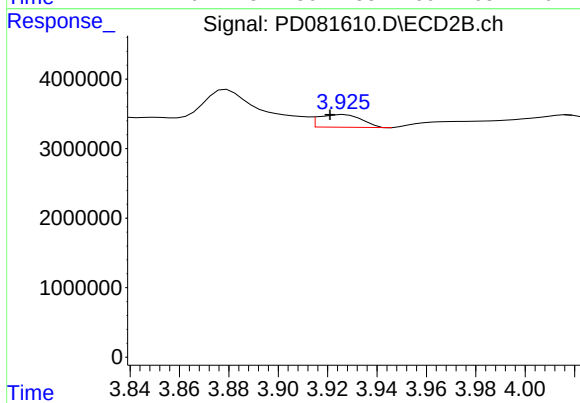
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 1702089
Conc: 0.50 ng/ml



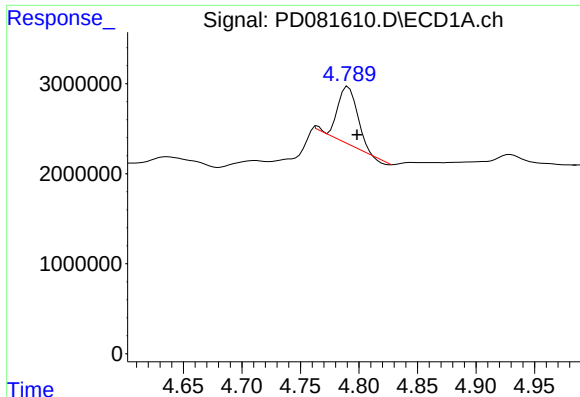
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: -0.012 min
Response: 1588460
Conc: 1.53 ng/ml



#6 beta-BHC

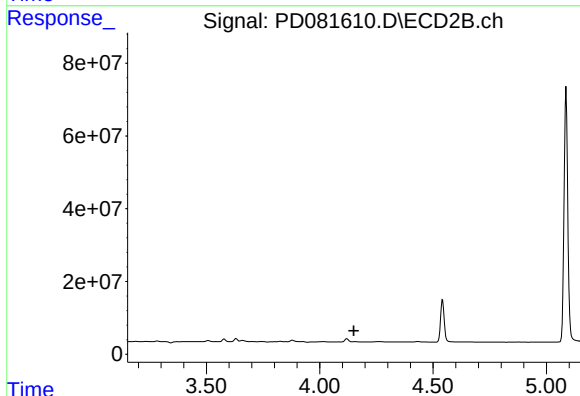
R.T.: 3.927 min
Delta R.T.: 0.006 min
Response: 2214231
Conc: 1.31 ng/ml



#7 delta-BHC

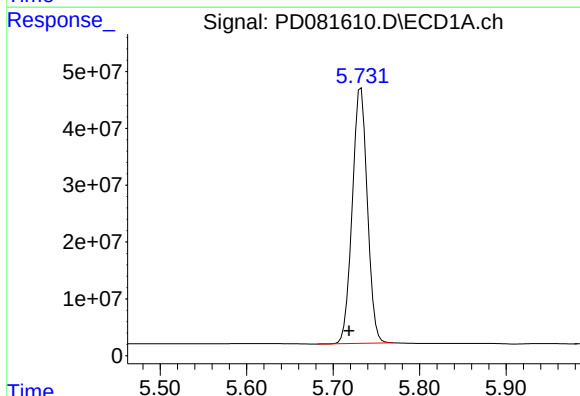
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 7447286
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA03



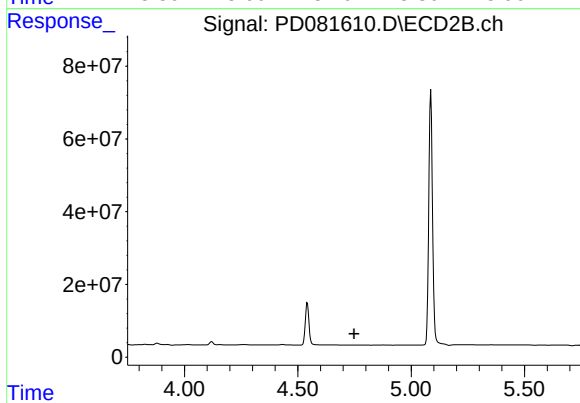
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.006 min
Response: -2852700
Conc: N.D.



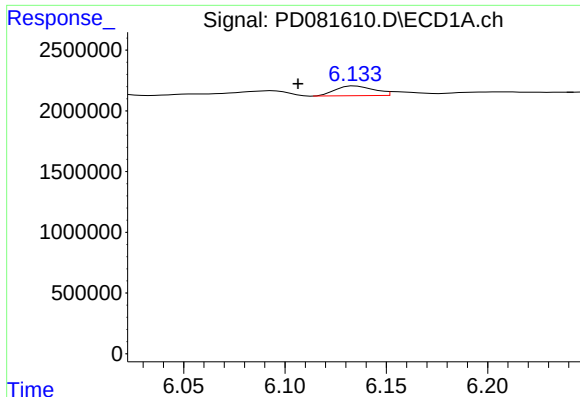
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.014 min
Response: 543989386
Conc: 240.19 ng/ml



#8 Heptachlor epoxide

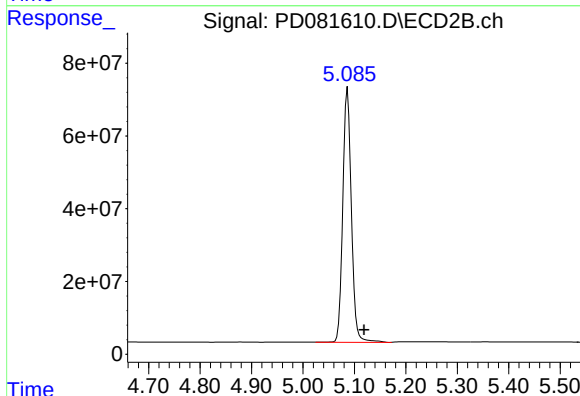
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#9 Endosulfan I

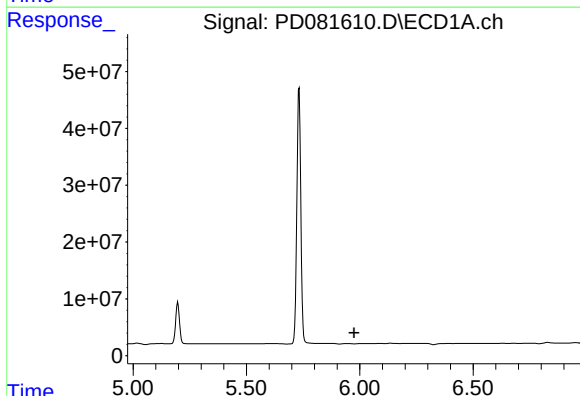
R.T.: 6.135 min
Delta R.T.: 0.028 min
Response: 1089650
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA03



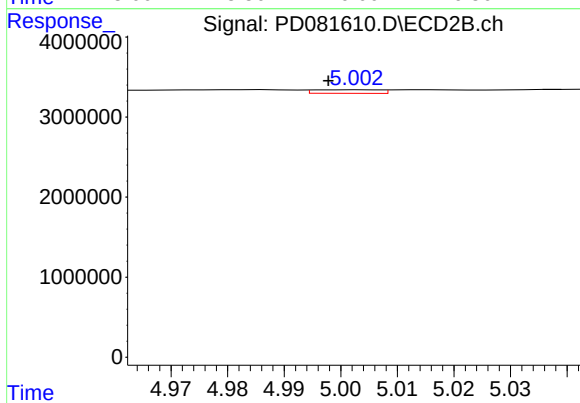
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.032 min
Response: 813438891
Conc: 271.68 ng/ml



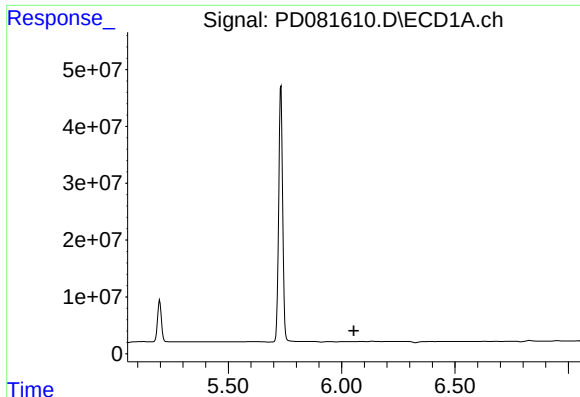
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

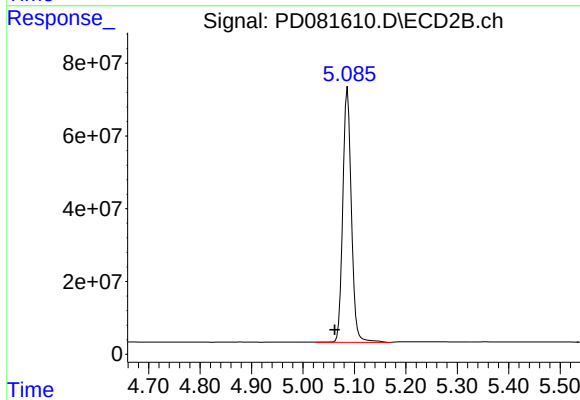
R.T.: 5.003 min
Delta R.T.: 0.005 min
Response: 369231
Conc: 0.12 ng/ml



#11 cis-Chlordane

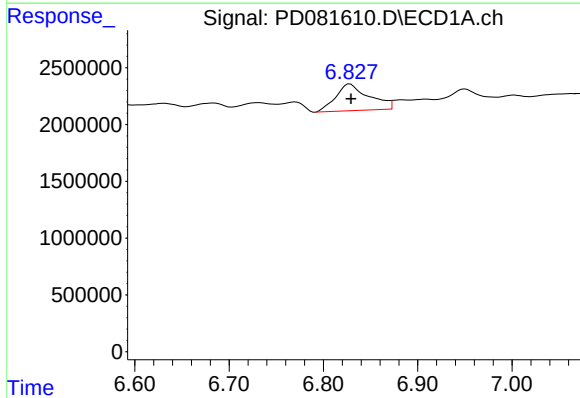
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA03



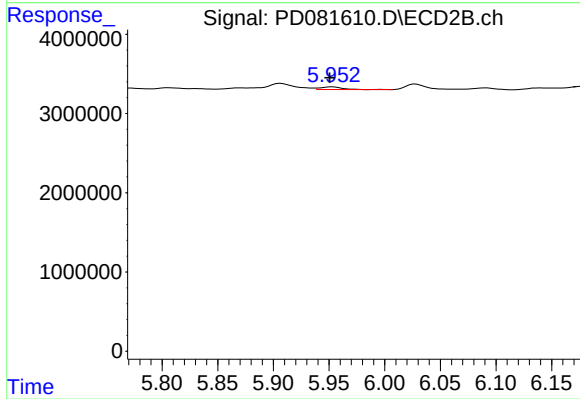
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.025 min
Response: 813438891
Conc: 253.92 ng/ml



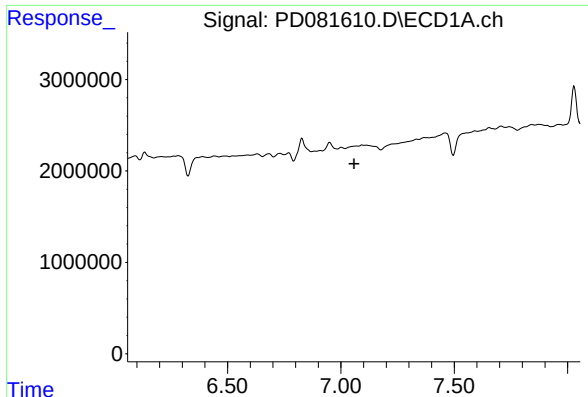
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 5798368
Conc: 3.00 ng/ml



#15 Endosulfan II

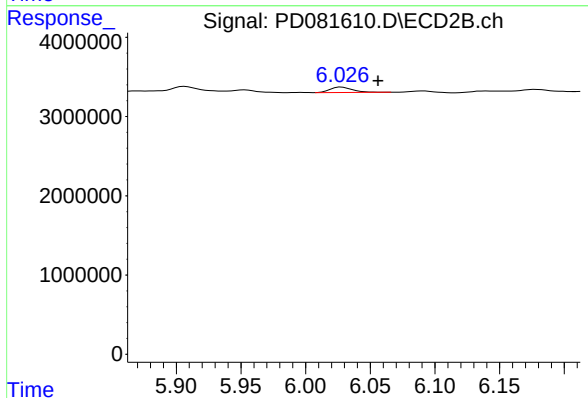
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 446284
Conc: 0.16 ng/ml



#17 4,4'-DDT

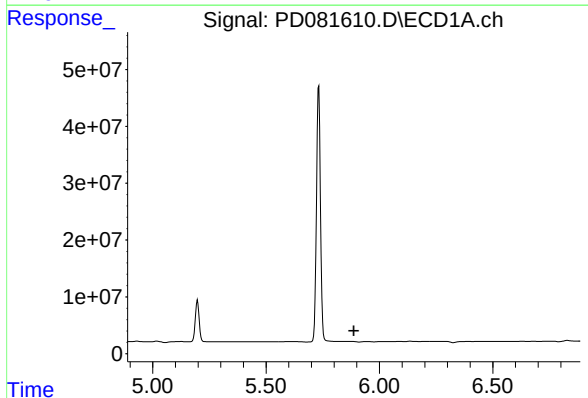
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA03



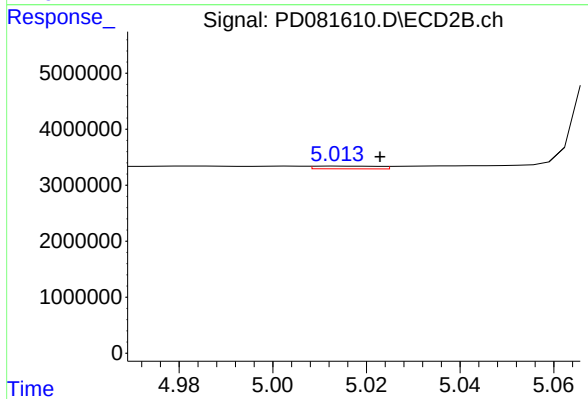
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.028 min
Response: 825592
Conc: 0.32 ng/ml



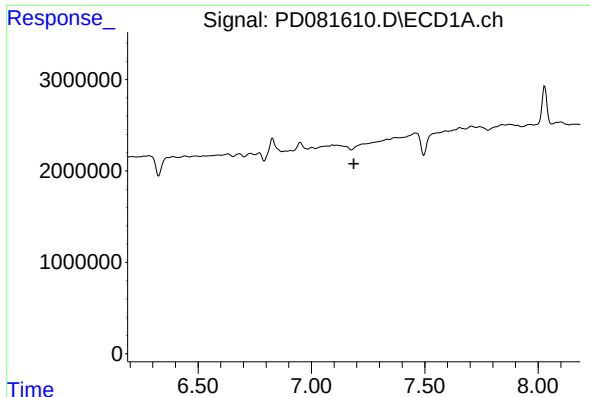
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

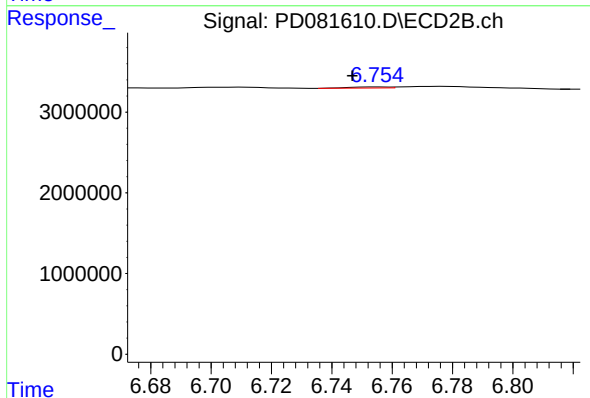
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 467362
Conc: 28.55 ng/ml



#25 Toxaphene-4

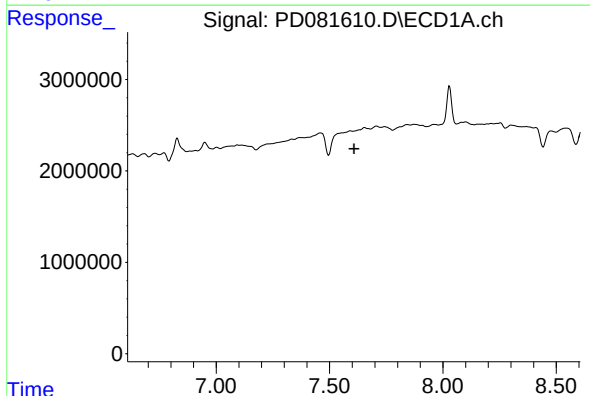
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA03



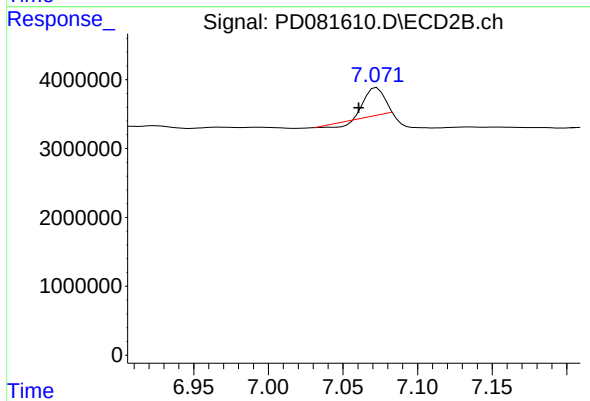
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 135219
Conc: 1.70 ng/ml



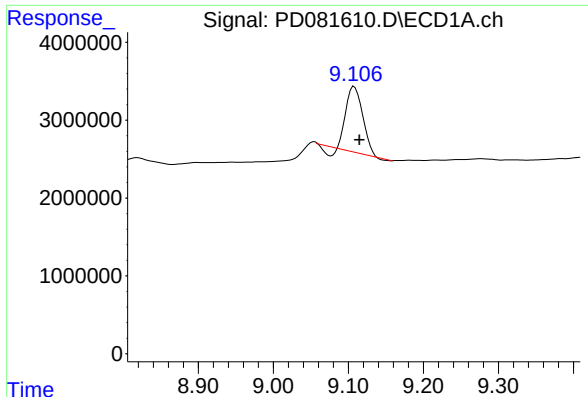
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

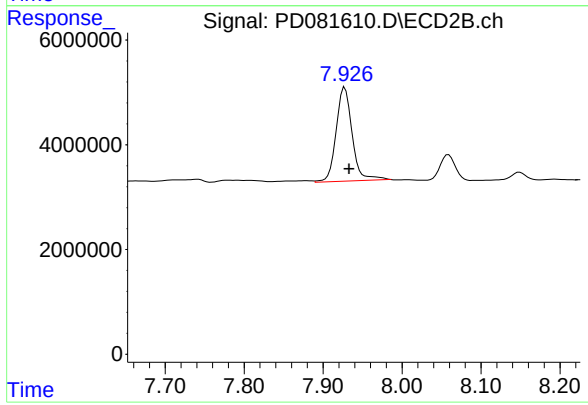
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 3357827
Conc: 103.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 12363471
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA03



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 25252254
Conc: 10.18 ng/ml