

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
 Data File : PD059138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 10:39
 Operator : DD\AJ
 Sample : L3855-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:25:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

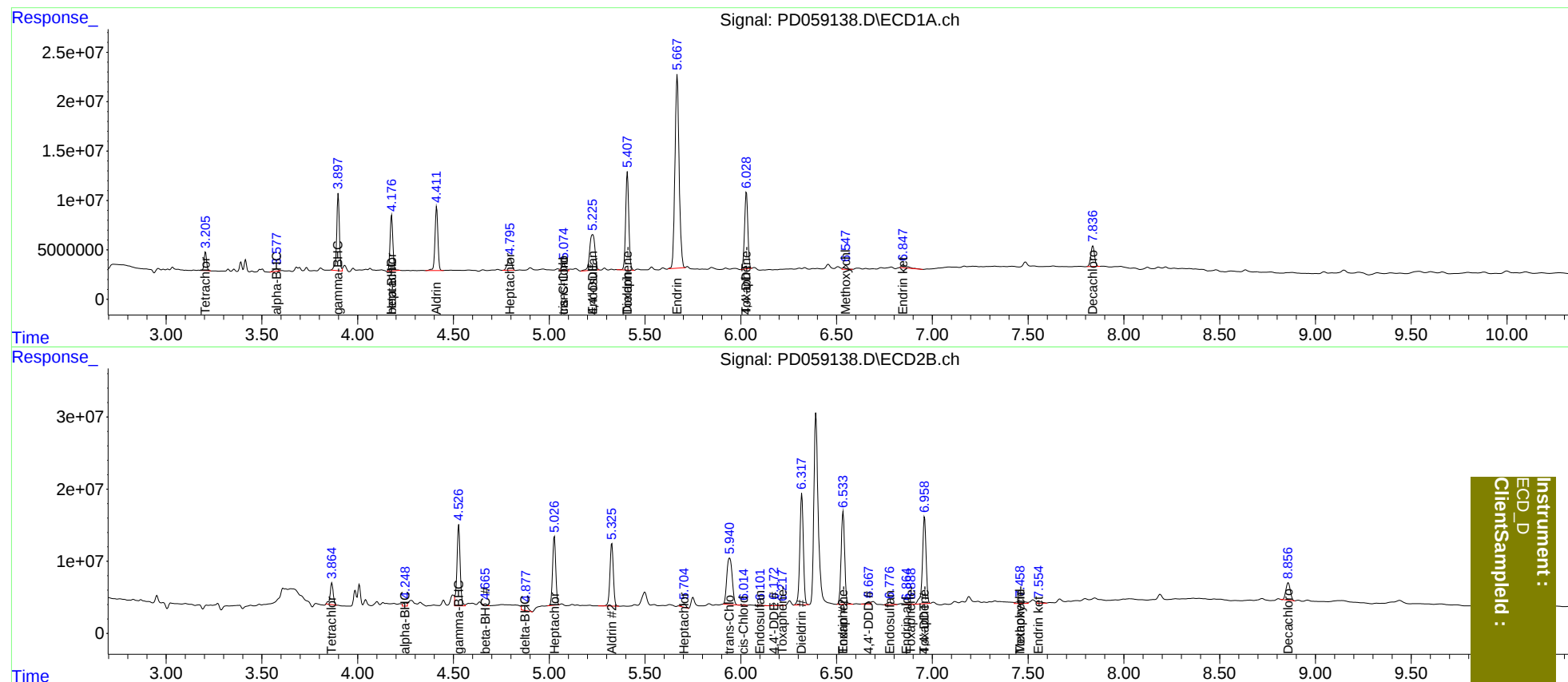
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.866	16605144	33511262	16.473	20.449
27)	SA Decachlor...	7.838	8.858	28374639	38216819	28.953	28.416
Target Compounds							
2)	A alpha-BHC	3.579f	4.249	4332043	6633982	2.761	2.733
3)	MA gamma-BHC...	3.899	4.528	75887644	131.7E6	47.912	59.771
4)	MA Heptachlor	4.177	5.027	57050761	108.2E6	50.797	51.367
5)	MB Aldrin	4.412	5.327	68347831	106.8E6	52.509	51.768
6)	B beta-BHC	4.177f	4.667f	57050761	3083512	93.019	3.237 #
7)	B delta-BHC	0.000	4.874f	0	14665406	N.D.	7.305
8)	B Heptachlo...	4.796f	5.705	18457866	7013832	16.159	3.494 #
9)	A Endosulfan I	5.226f	6.103f	69088068	1798816	64.721	1.059 #
10)	B trans-Chl...	5.076	5.942	10569752	125.4E6	8.847	67.381 #
11)	B cis-Chlor...	5.076f	6.016	10569752	1102809	8.857	0.585 #
12)	B 4,4'-DDE	5.226f	6.173	69088068	3970823	58.260	2.236 #
13)	MA Dieldrin	5.408	6.318	112.8E6	195.8E6	100.254	105.771
14)	MA Endrin	5.668	6.534	294.7E6	164.8E6	317.910	102.212 #
15)	B Endosulfa...	0.000	6.777	0	6642917	N.D.	4.297
16)	A 4,4'-DDD	0.000	6.669	0	5124667	N.D.	3.593
17)	MA 4,4'-DDT	6.030	6.959	91549528	161.1E6	107.972	109.841
18)	B Endrin al...	0.000	6.866	0	1007829	N.D.	0.751
20)	A Methoxychlor	6.549	7.459f	5379561	10646309	15.099	13.799
21)	B Endrin ke...	6.848f	7.556	6526273	4625433	6.082	2.763 #
22)	Toxaphene-1	5.408	6.219	112.8E6	600490	17316.098	65.731 #
23)	Toxaphene-2	0.000	6.534	0	164.8E6	N.D.	14398.148
24)	Toxaphene-3	6.030	6.889	91549528	1048730	5199.088	78.457 #
25)	Toxaphene-4	0.000	6.959	0	161.1E6	N.D.	3870.752
26)	Toxaphene-5	0.000	7.459	0	10646309	N.D.	552.058

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

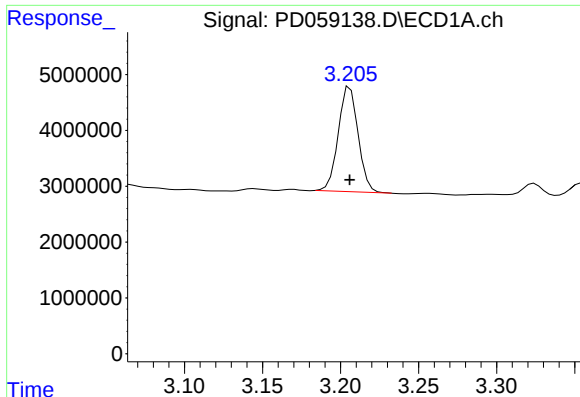
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:39
Operator : DD\AJ
Sample : L3855-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:25:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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



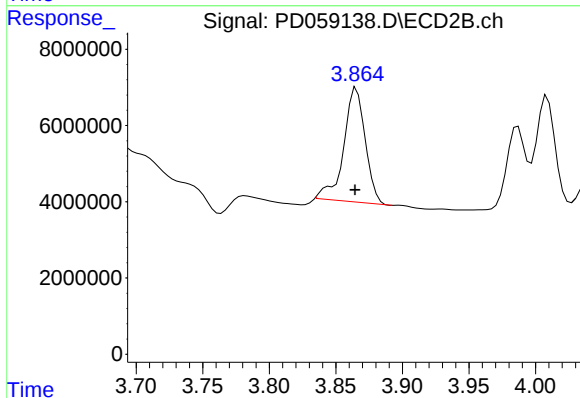
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

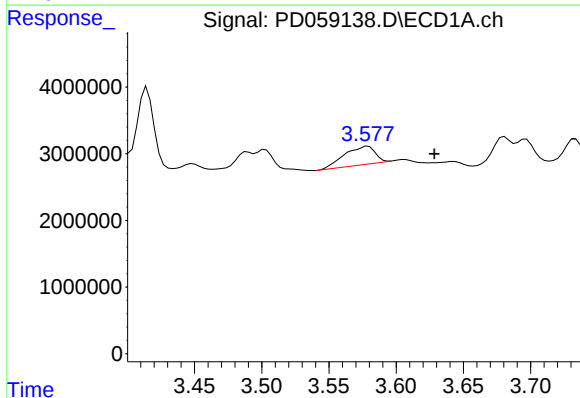
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 16605144
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



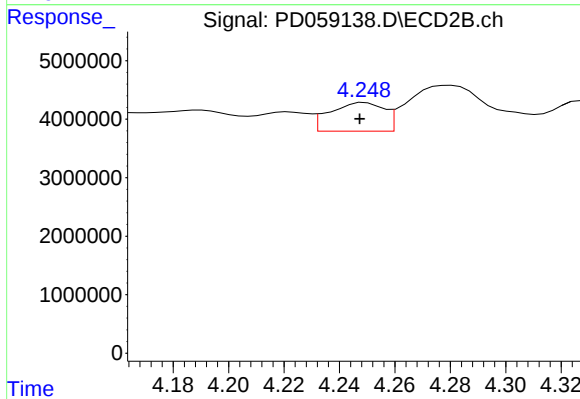
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 33511262
Conc: 20.45 ng/ml



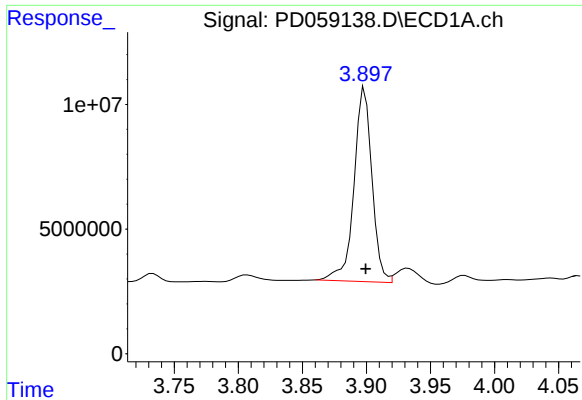
#2 alpha-BHC

R.T.: 3.579 min
Delta R.T.: -0.050 min
Response: 4332043
Conc: 2.76 ng/ml



#2 alpha-BHC

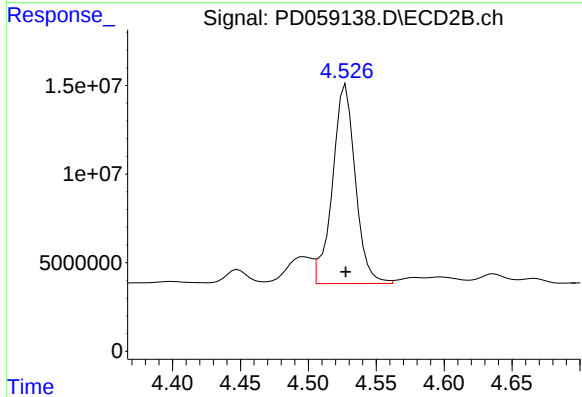
R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 6633982
Conc: 2.73 ng/ml



#3 gamma-BHC (Lindane)

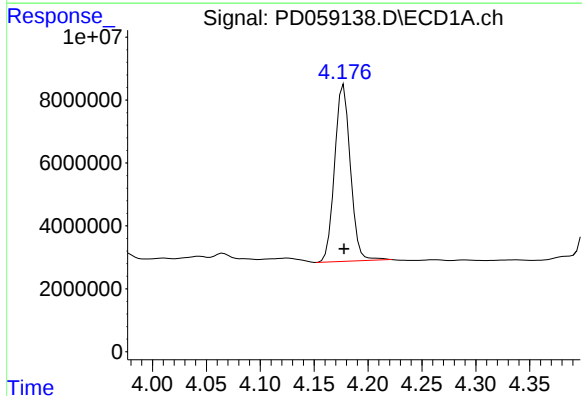
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 75887644
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



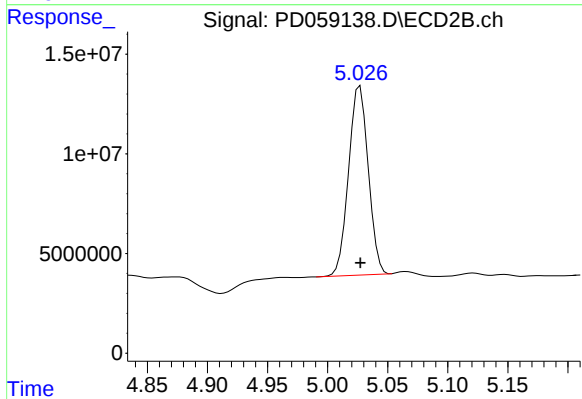
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 131737400
Conc: 59.77 ng/ml



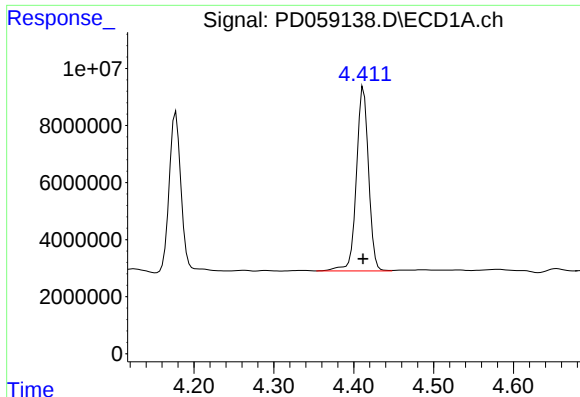
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 57050761
Conc: 50.80 ng/ml



#4 Heptachlor

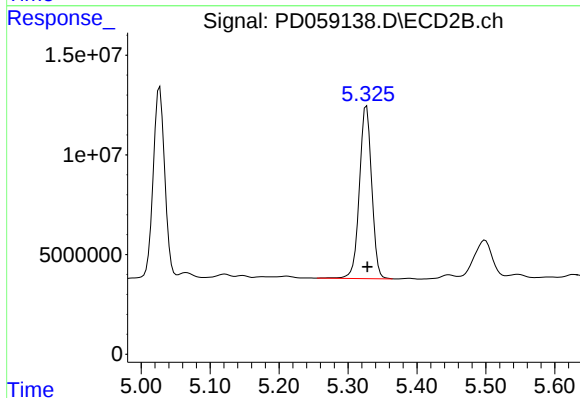
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 108215453
Conc: 51.37 ng/ml



#5 Aldrin

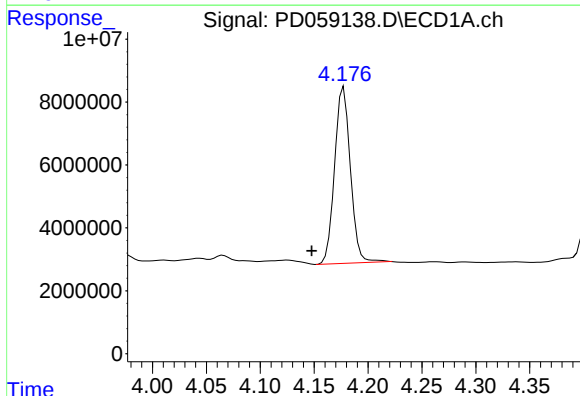
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 68347831
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



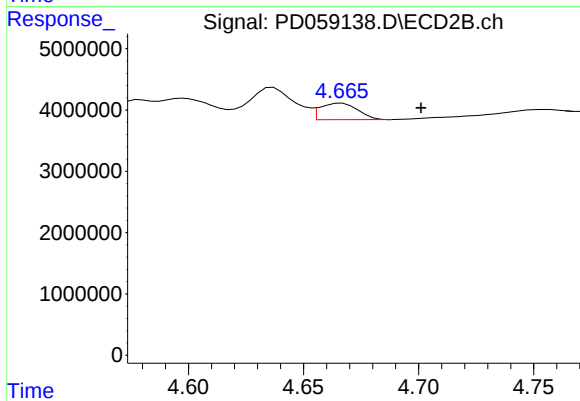
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 106829361
Conc: 51.77 ng/ml



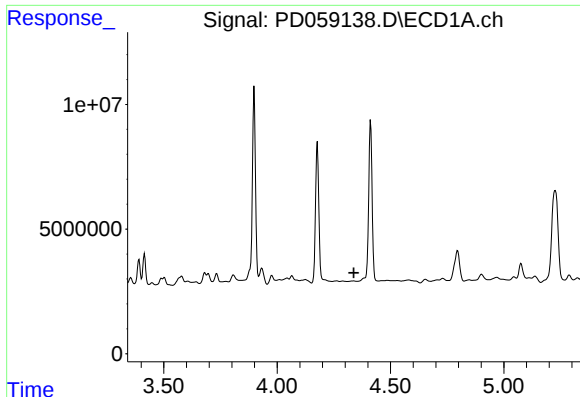
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.030 min
Response: 57050761
Conc: 93.02 ng/ml



#6 beta-BHC

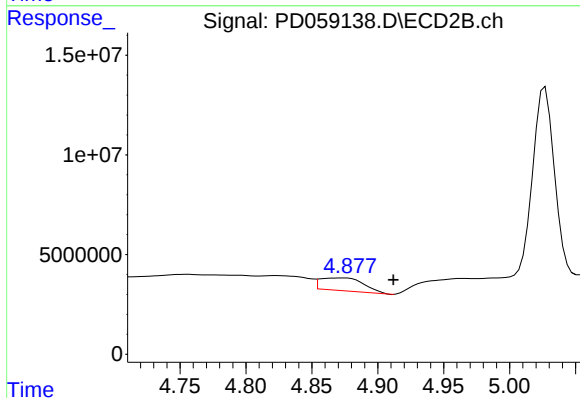
R.T.: 4.667 min
Delta R.T.: -0.034 min
Response: 3083512
Conc: 3.24 ng/ml



#7 delta-BHC

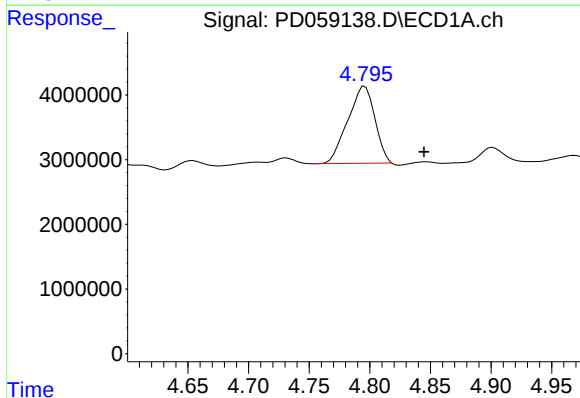
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



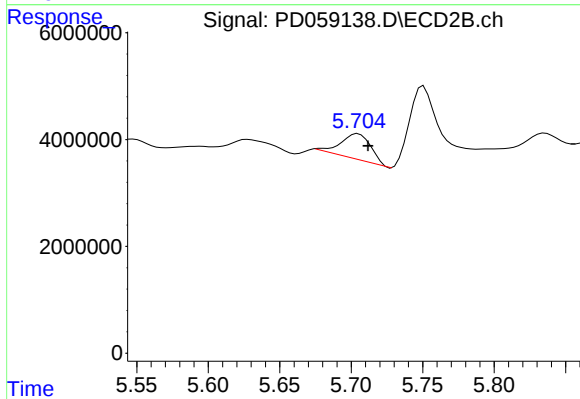
#7 delta-BHC

R.T.: 4.874 min
Delta R.T.: -0.038 min
Response: 14665406
Conc: 7.30 ng/ml



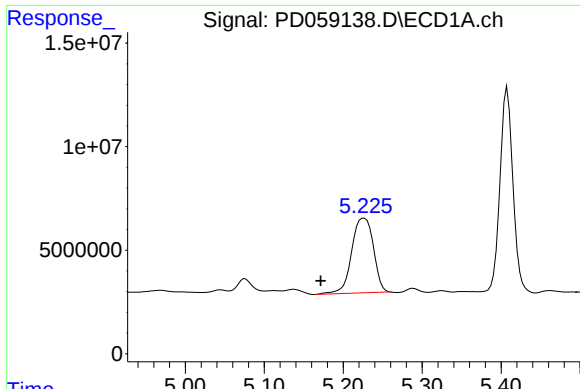
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.049 min
Response: 18457866
Conc: 16.16 ng/ml



#8 Heptachlor epoxide

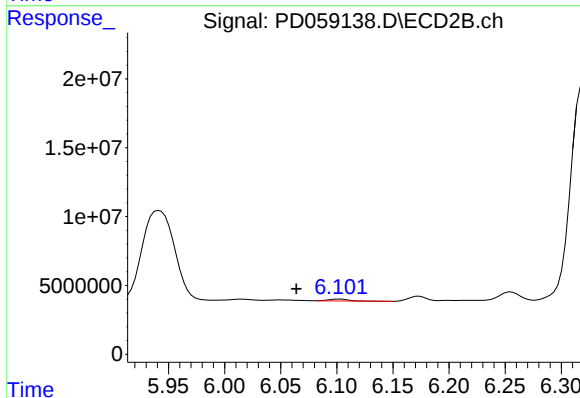
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 7013832
Conc: 3.49 ng/ml



#9 Endosulfan I

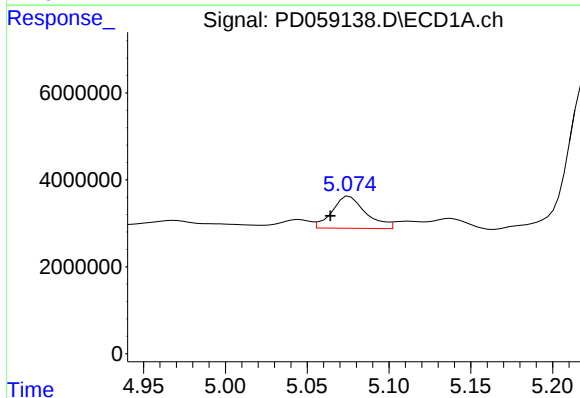
R.T.: 5.226 min
Delta R.T.: 0.055 min
Response: 69088068
Conc: 64.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



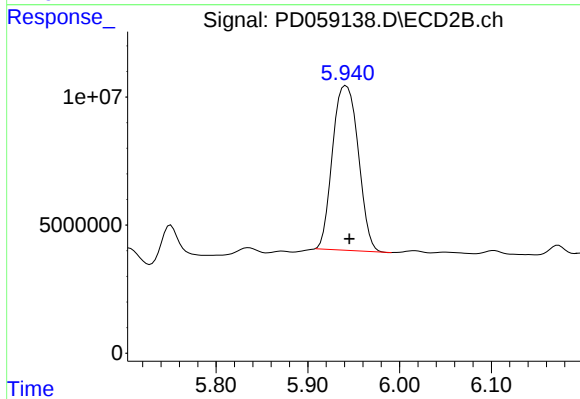
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.039 min
Response: 1798816
Conc: 1.06 ng/ml



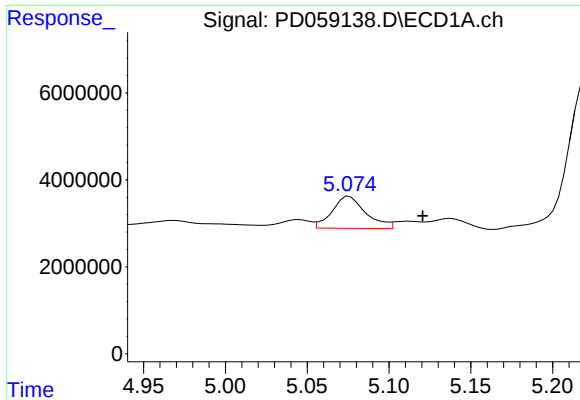
#10 trans-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.012 min
Response: 10569752
Conc: 8.85 ng/ml



#10 trans-Chlordane

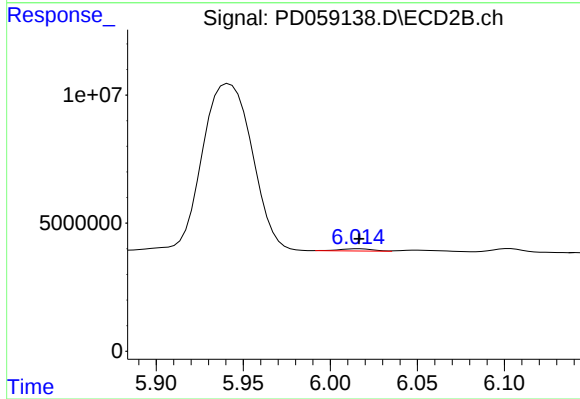
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 125427791
Conc: 67.38 ng/ml



#11 cis-Chlordane

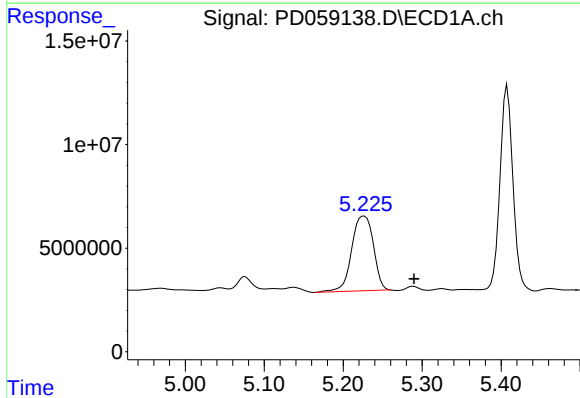
R.T.: 5.076 min
Delta R.T.: -0.045 min
Response: 10569752
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



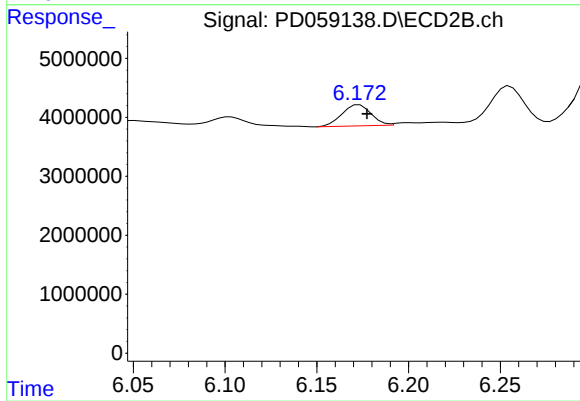
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 1102809
Conc: 0.59 ng/ml



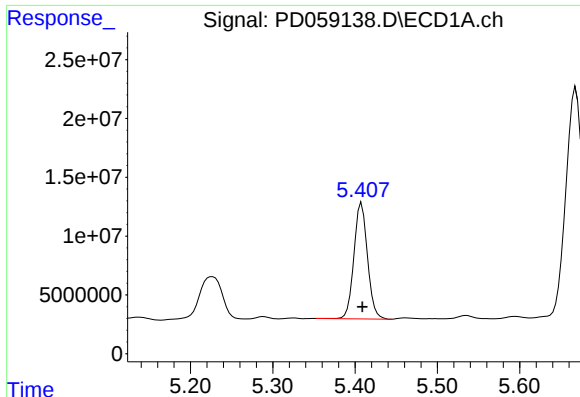
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.063 min
Response: 69088068
Conc: 58.26 ng/ml



#12 4,4'-DDE

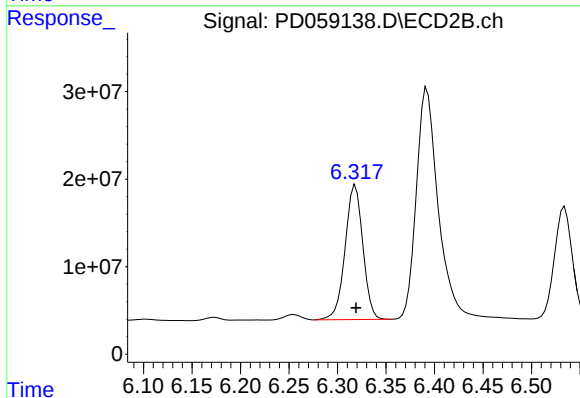
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 3970823
Conc: 2.24 ng/ml



#13 Dieldrin

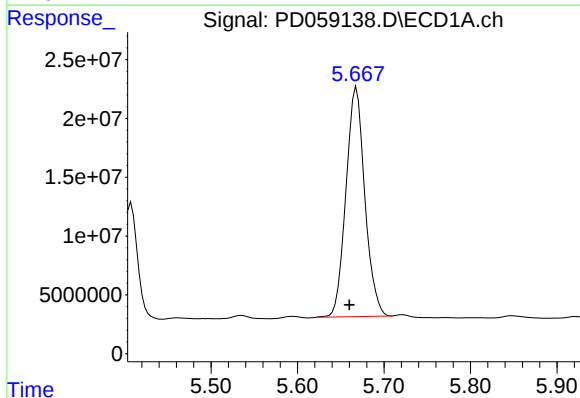
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 112825156
Conc: 100.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



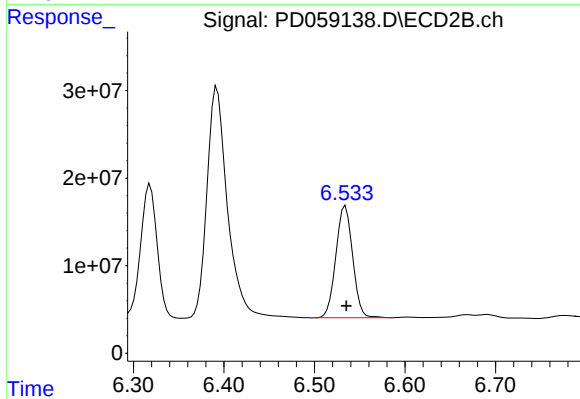
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 195826108
Conc: 105.77 ng/ml



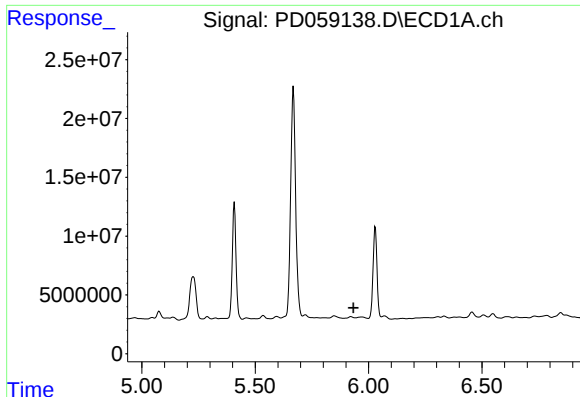
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 294653945
Conc: 317.91 ng/ml



#14 Endrin

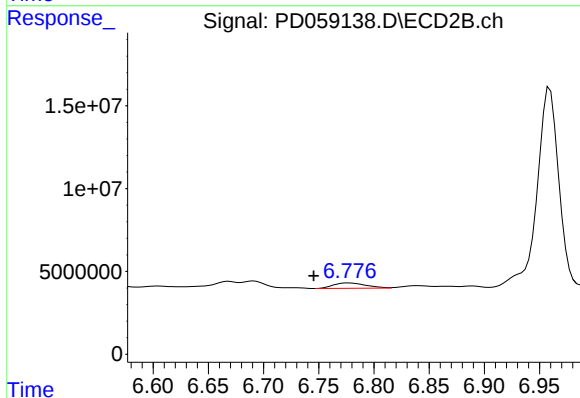
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 164766727
Conc: 102.21 ng/ml



#15 Endosulfan II

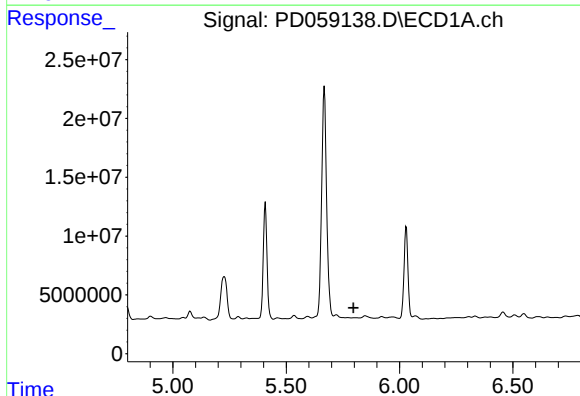
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



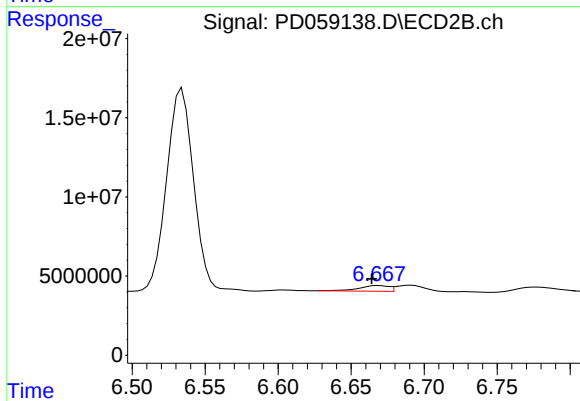
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.032 min
Response: 6642917
Conc: 4.30 ng/ml



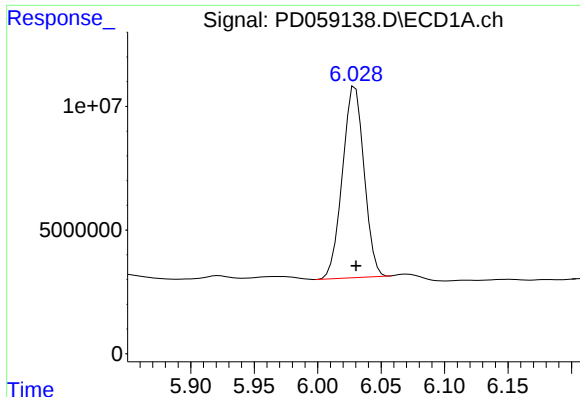
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

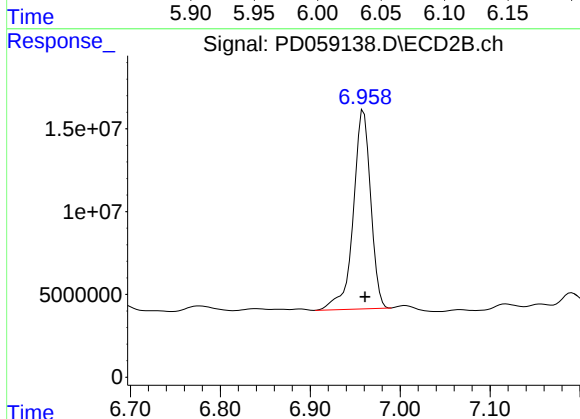
R.T.: 6.669 min
Delta R.T.: 0.005 min
Response: 5124667
Conc: 3.59 ng/ml



#17 4,4'-DDT

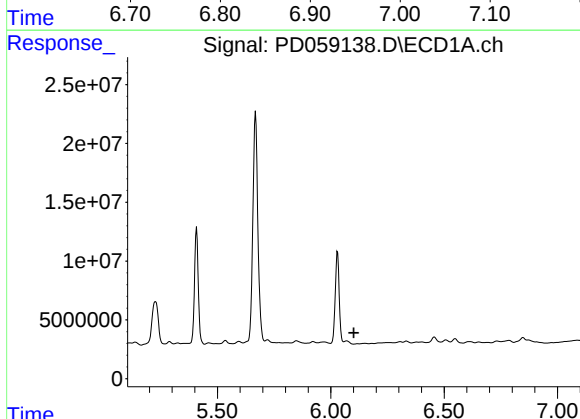
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 91549528
Conc: 107.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



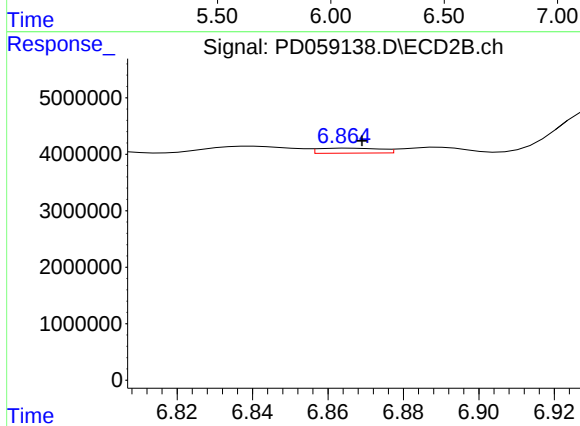
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 161141747
Conc: 109.84 ng/ml



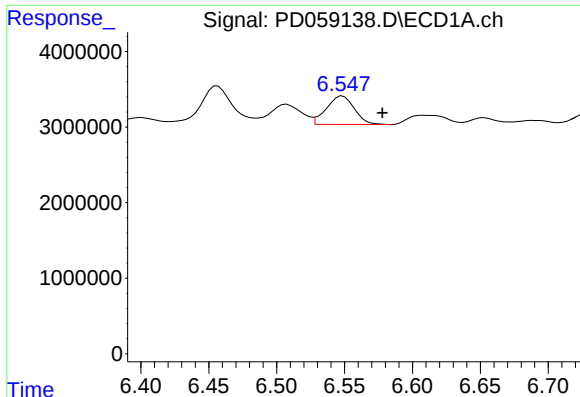
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

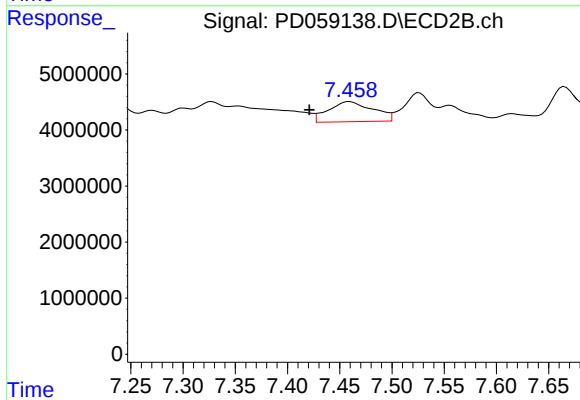
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 1007829
Conc: 0.75 ng/ml



#20 Methoxychlor

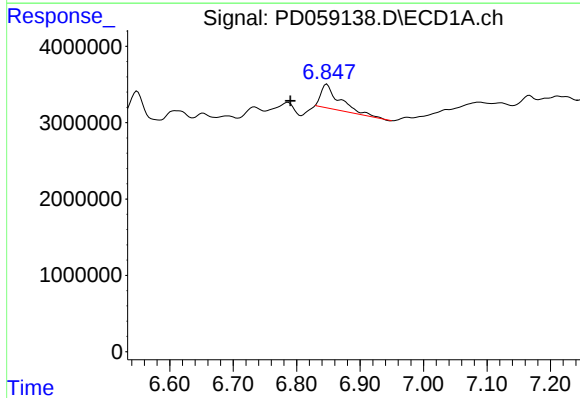
R.T.: 6.549 min
Delta R.T.: -0.029 min
Response: 5379561
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



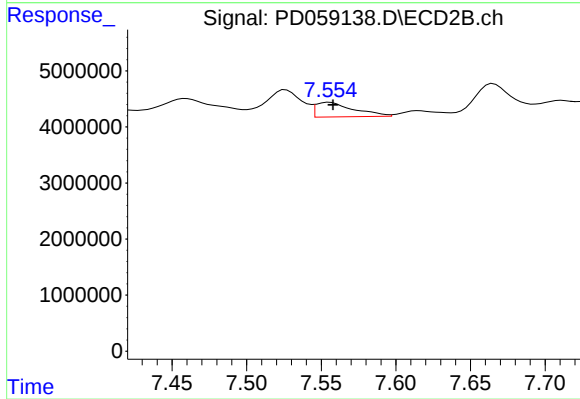
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.038 min
Response: 10646309
Conc: 13.80 ng/ml



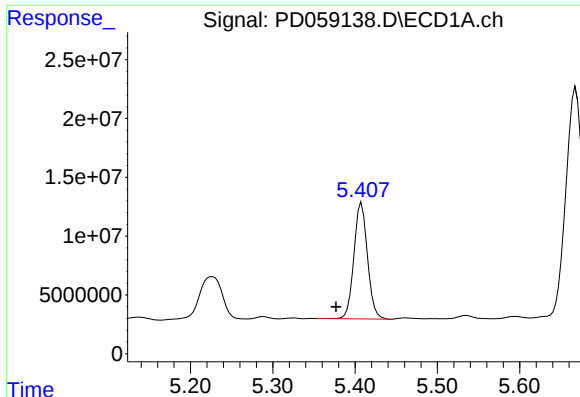
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.058 min
Response: 6526273
Conc: 6.08 ng/ml



#21 Endrin ketone

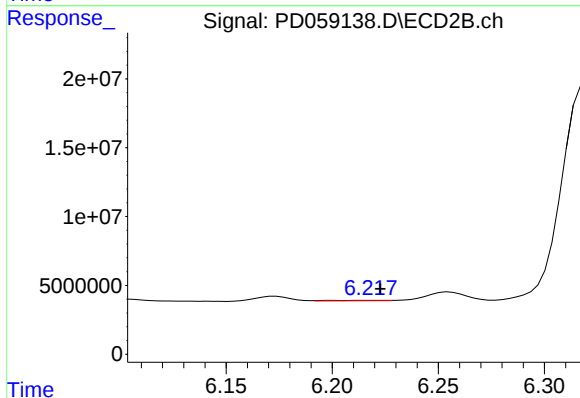
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 4625433
Conc: 2.76 ng/ml



#22 Toxaphene-1

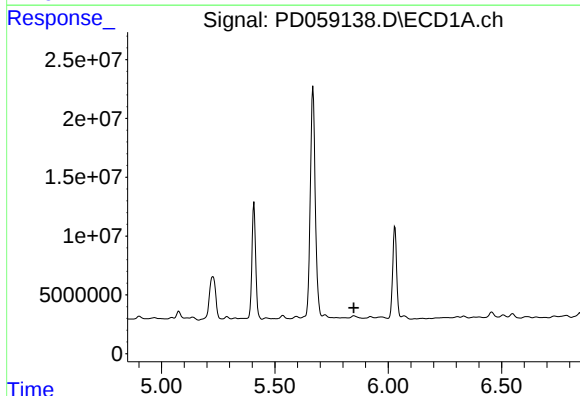
R.T.: 5.408 min
Delta R.T.: 0.031 min
Response: 112825156
Conc: 17316.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



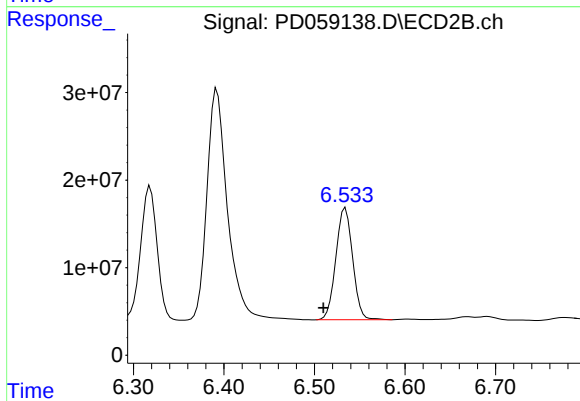
#22 Toxaphene-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 600490
Conc: 65.73 ng/ml



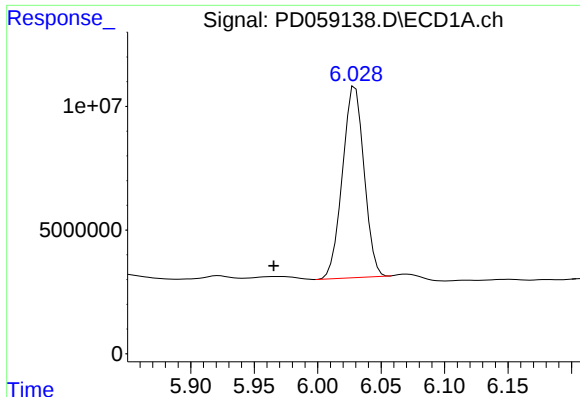
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

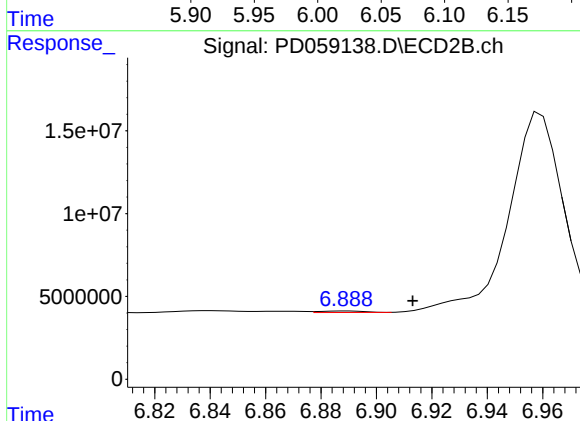
R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 164766727
Conc: 14398.15 ng/ml



#24 Toxaphene-3

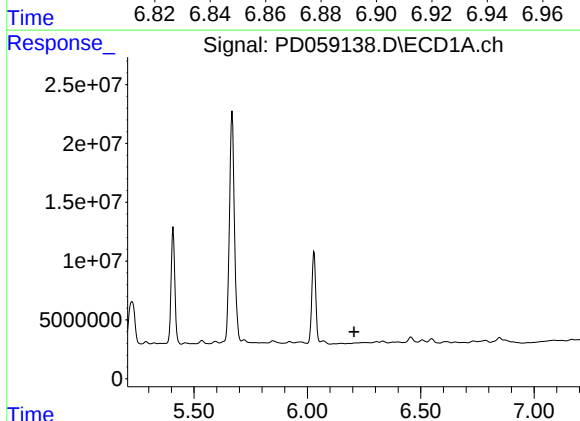
R.T.: 6.030 min
Delta R.T.: 0.064 min
Response: 91549528
Conc: 5199.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



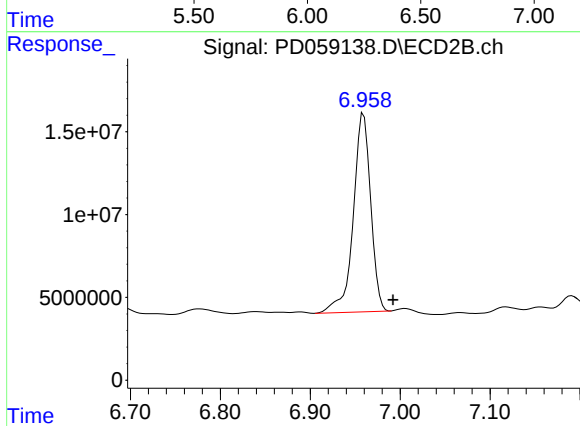
#24 Toxaphene-3

R.T.: 6.889 min
Delta R.T.: -0.024 min
Response: 1048730
Conc: 78.46 ng/ml



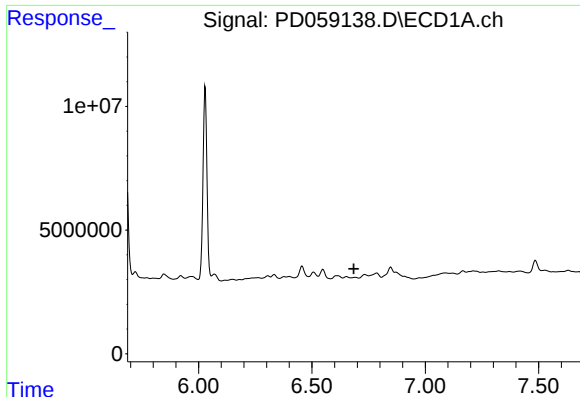
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

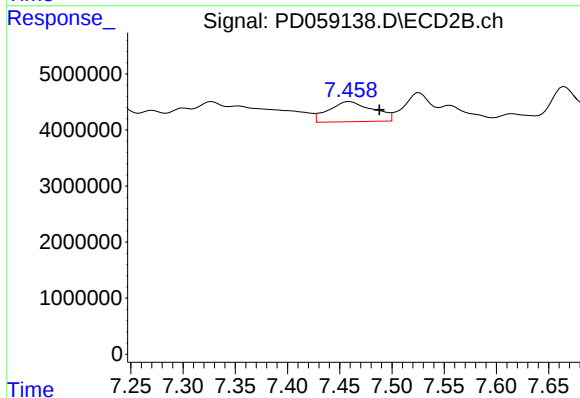
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 161141747
Conc: 3870.75 ng/ml



#26 Toxaphene-5

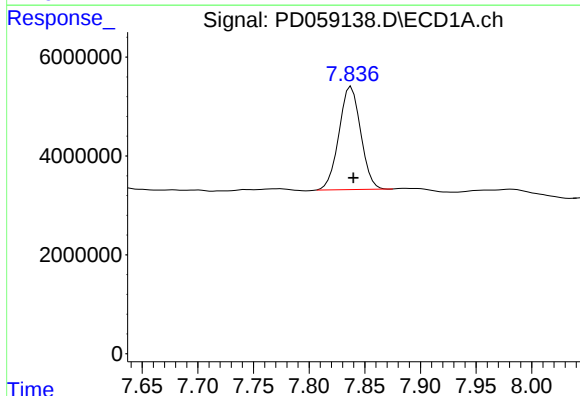
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



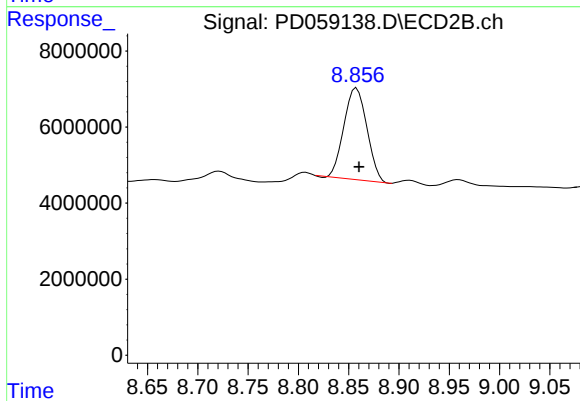
#26 Toxaphene-5

R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 10646309
Conc: 552.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 28374639
Conc: 28.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 38216819
Conc: 28.42 ng/ml