

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
 Data File : PD058436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 15:18
 Operator : AJ\MA
 Sample : INDB302
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:16:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

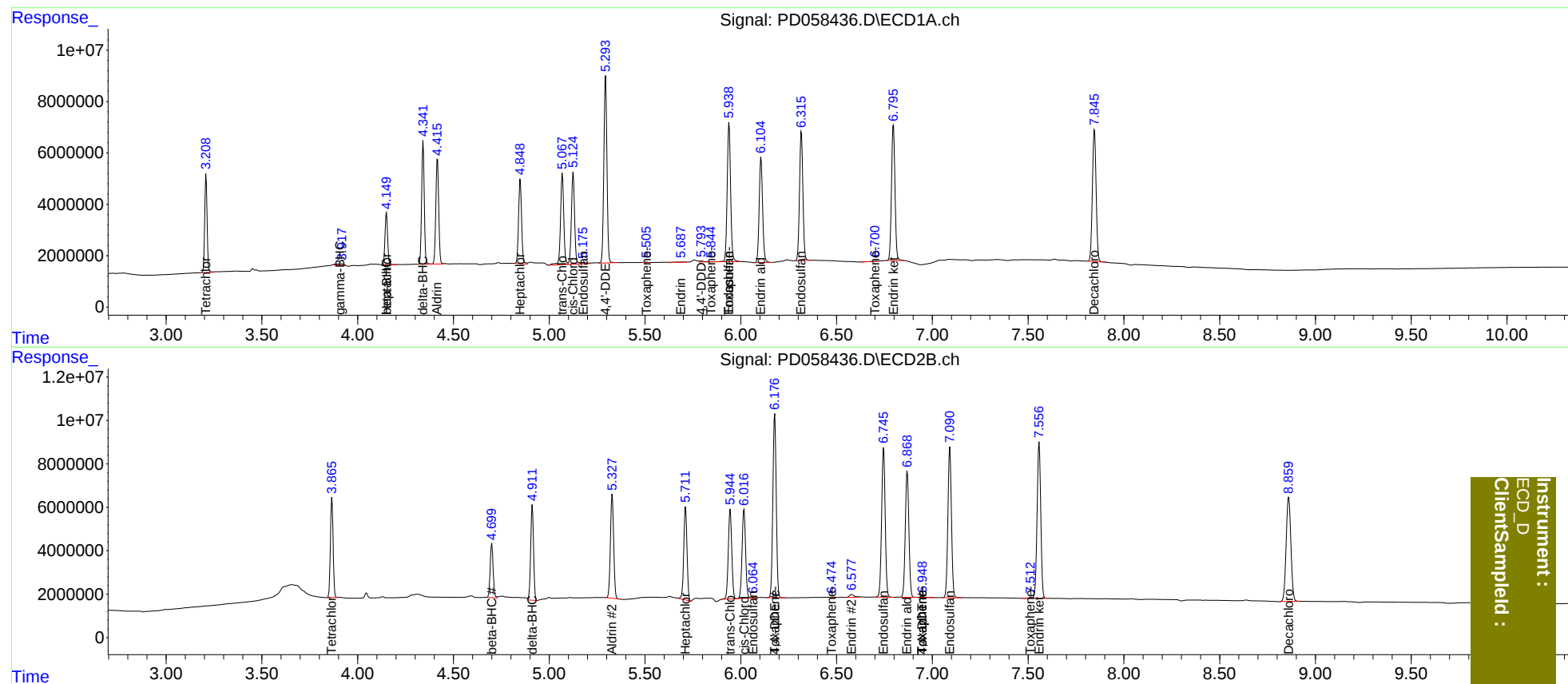
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	33291357	45061460	19.807	19.775
27)	SA Decachlor...	7.846	8.860	69183580	82840332	39.133	38.991
Target Compounds							
3)	MA gamma-BHC...	3.908	4.495f	1392163	205837	0.597	<MDL #
4)	MA Heptachlor	4.151f	5.044	18946959	-312100	11.969	N.D. #
5)	MB Aldrin	4.417	5.329	42896321	56036164	20.079	20.192
6)	B beta-BHC	4.151	4.700	18946959	26626253	19.992	19.260
7)	B delta-BHC	4.342	4.912	45097340	45766469	19.587	20.660
8)	B Heptachlo...	4.849	5.712	36479580	50929890	20.684	19.690
9)	A Endosulfan I	5.176	6.066	1281309	536886	0.713	0.220 #
10)	B trans-Chl...	5.069	5.945	41596544	51552504	21.116	19.914
11)	B cis-Chlor...	5.125	6.017	40975665	52291058	20.681	19.936
12)	B 4,4'-DDE	5.294	6.177	81377165	103.5E6	40.493	40.304
13)	MA Dieldrin	0.000	6.319	0	69290	N.D.	<MDL
14)	MA Endrin	5.688	6.579f	335158	2340746	0.227	1.025 #
15)	B Endosulfa...	5.939	6.746	66436491	89155770	41.000	39.492
16)	A 4,4'-DDD	5.794	0.000	674164	0	0.558	N.D. #
17)	MA 4,4'-DDT	0.000	6.949	0	491097	N.D.	0.218
18)	B Endrin al...	6.106	6.869	50534596	75800914	41.395	39.784
19)	B Endosulfa...	6.316	7.091	61415034	88999862	40.466	39.476
21)	B Endrin ke...	6.797	7.558	66819516	95380915	41.462	39.797
22)	Toxaphene-1	0.000	6.177	0	103.5E6	N.D.	8311.069
23)	Toxaphene-2	5.507	6.475	195371	23395	19.481	1.413 #
24)	Toxaphene-3	5.845	6.949	39773	491097	5.359	23.763 #
25)	Toxaphene-4	5.939	6.949	66436491	491097	2503.714	8.209 #
26)	Toxaphene-5	6.702	7.513	62414	374384	2.063	13.473 #

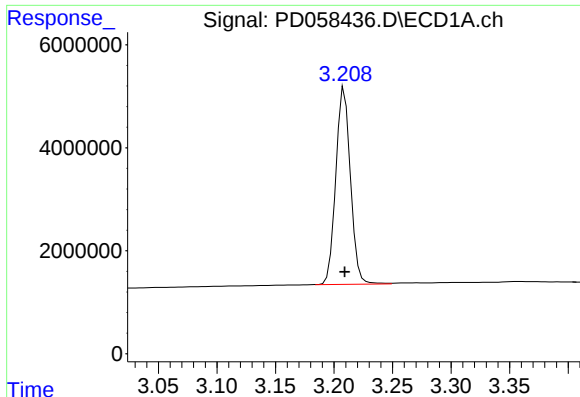
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
Data File : PD058436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 15:18
Operator : AJ\MA
Sample : INDB302
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:16:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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

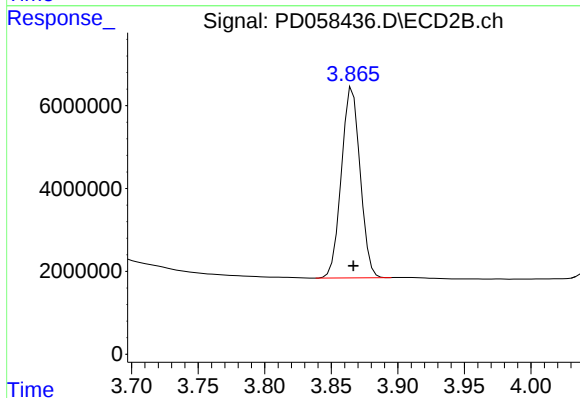




#1 Tetrachloro-m-xylene

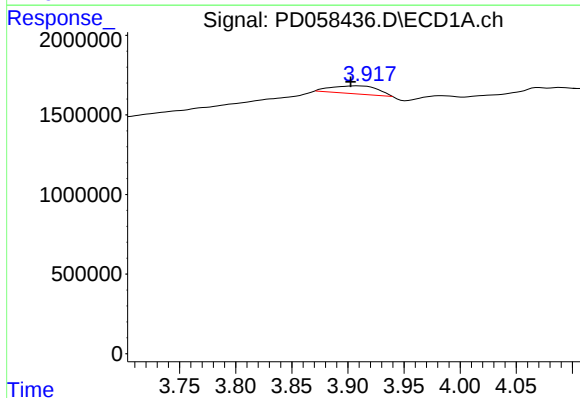
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 33291357
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



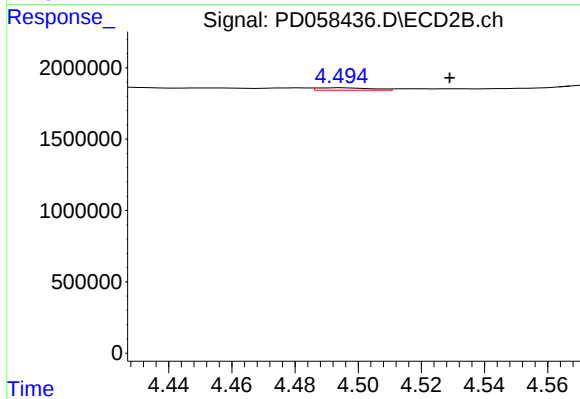
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45061460
Conc: 19.77 ng/ml



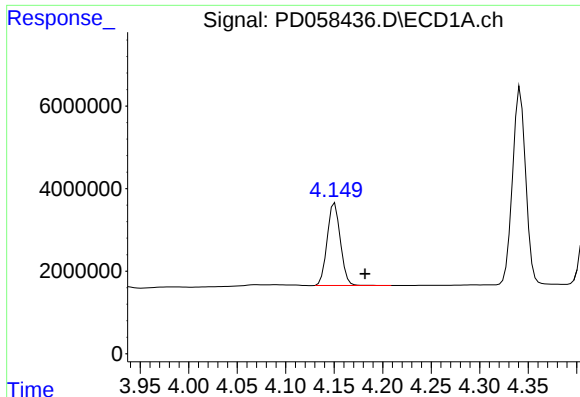
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 1392163
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

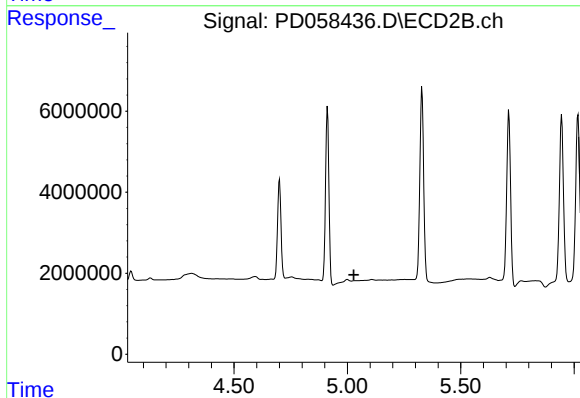
R.T.: 4.495 min
Delta R.T.: -0.034 min
Response: 205837
Conc: N.D.



#4 Heptachlor

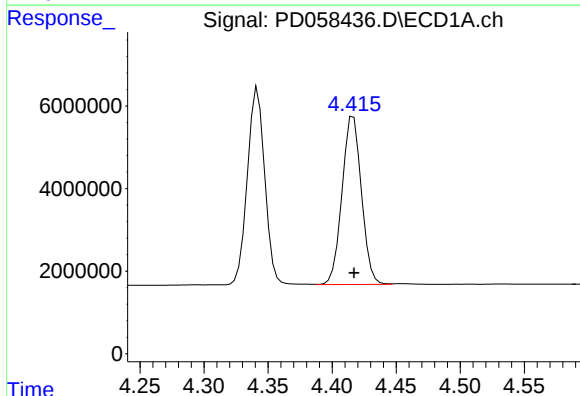
R.T.: 4.151 min
Delta R.T.: -0.031 min
Response: 18946959
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



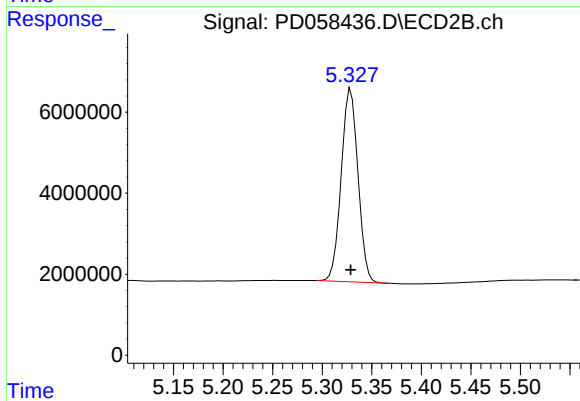
#4 Heptachlor

R.T.: 5.044 min
Delta R.T.: 0.015 min
Response: -312100
Conc: N.D.



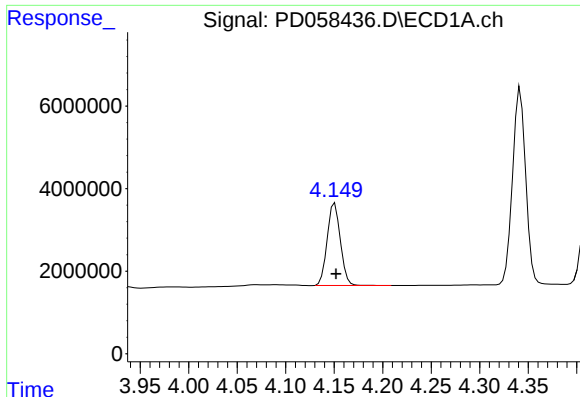
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 42896321
Conc: 20.08 ng/ml



#5 Aldrin

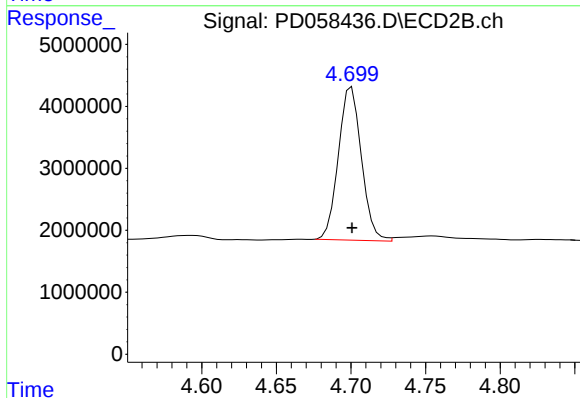
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 56036164
Conc: 20.19 ng/ml



#6 beta-BHC

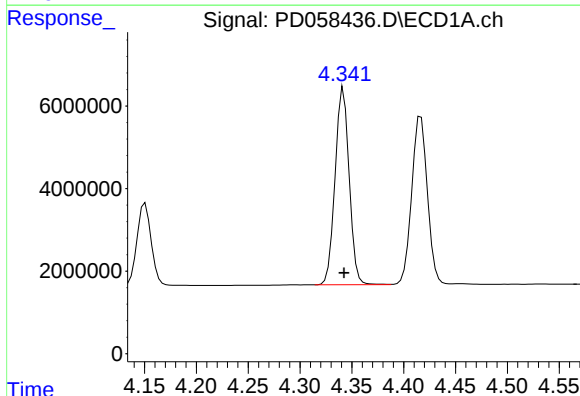
R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 18946959
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



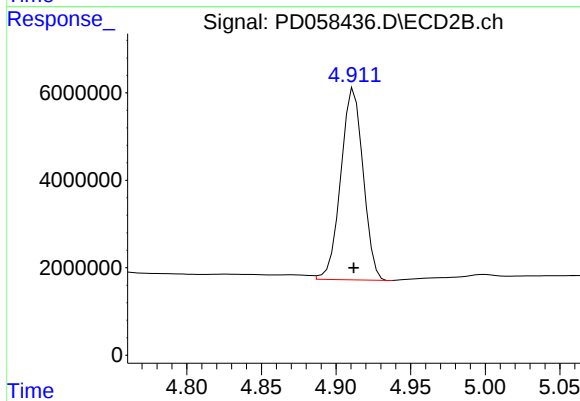
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 26626253
Conc: 19.26 ng/ml



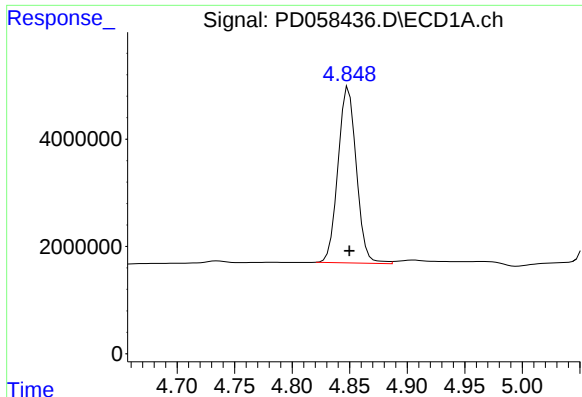
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 45097340
Conc: 19.59 ng/ml



#7 delta-BHC

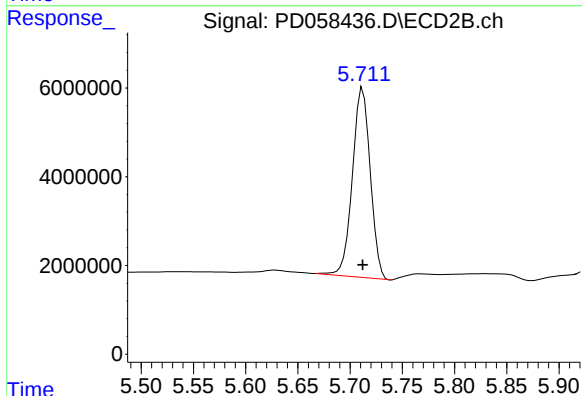
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 45766469
Conc: 20.66 ng/ml



#8 Heptachlor epoxide

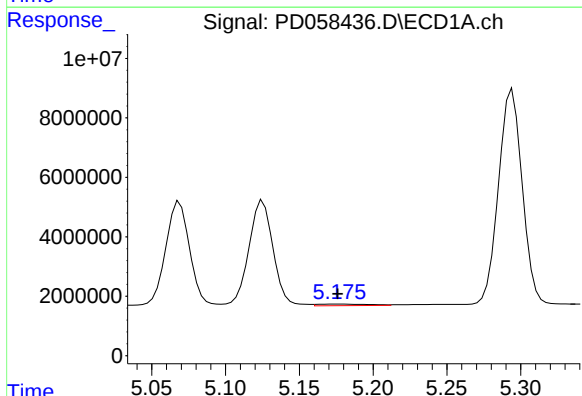
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 36479580
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



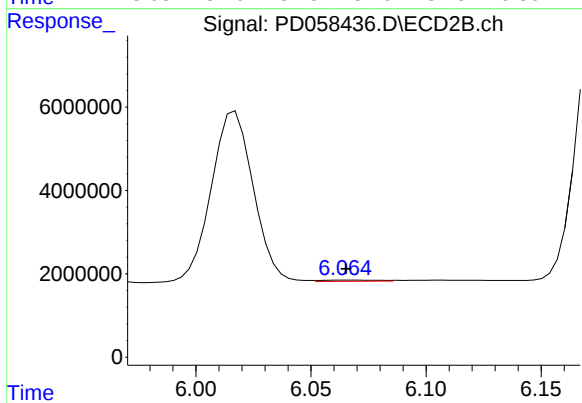
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 50929890
Conc: 19.69 ng/ml



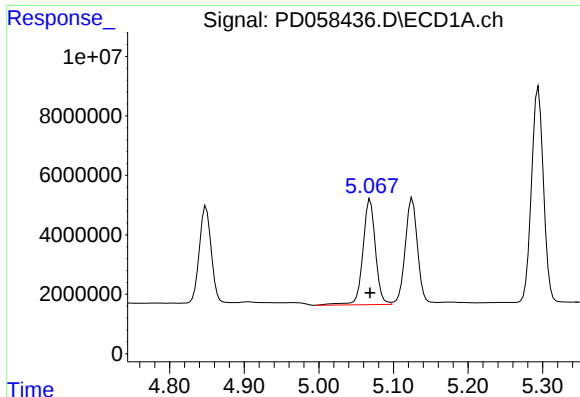
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1281309
Conc: 0.71 ng/ml



#9 Endosulfan I

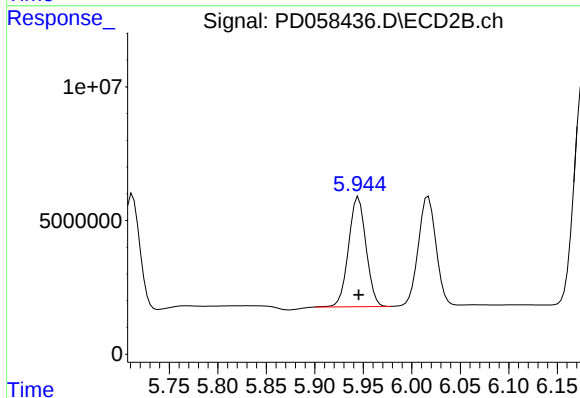
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 536886
Conc: 0.22 ng/ml



#10 trans-Chlordane

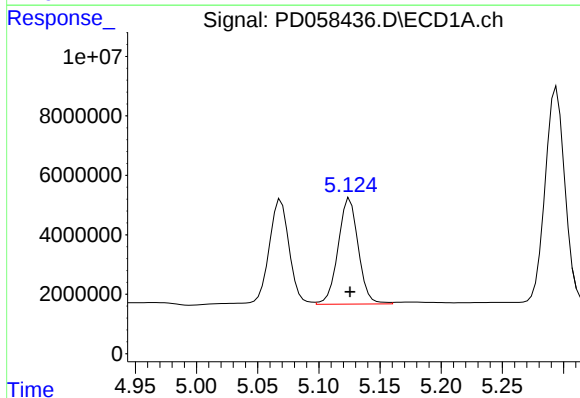
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 41596544
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



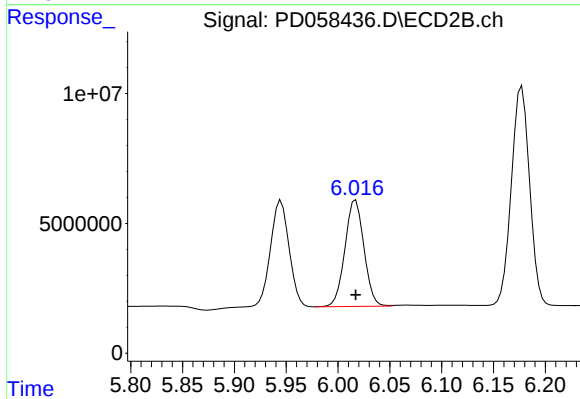
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 51552504
Conc: 19.91 ng/ml



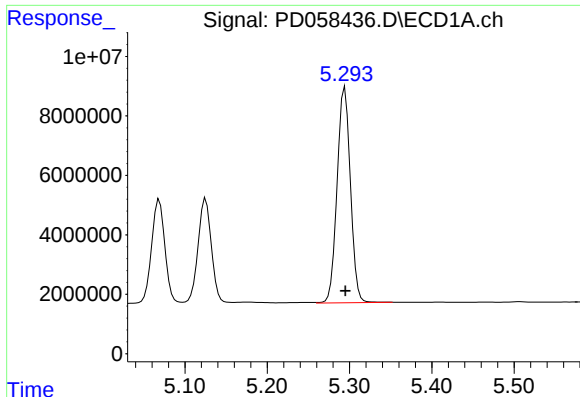
#11 cis-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 40975665
Conc: 20.68 ng/ml



#11 cis-Chlordane

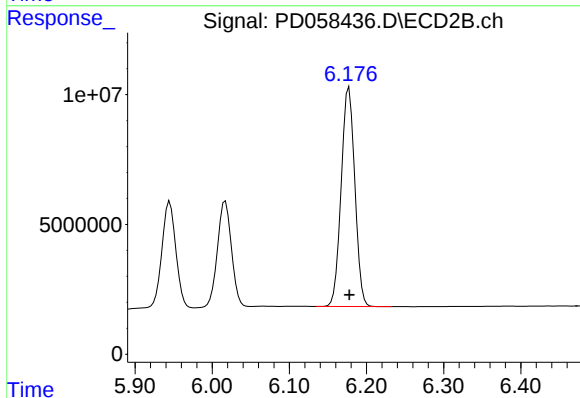
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 52291058
Conc: 19.94 ng/ml



#12 4,4'-DDE

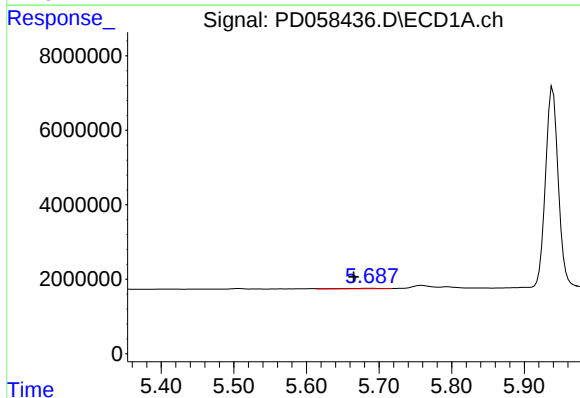
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 81377165
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



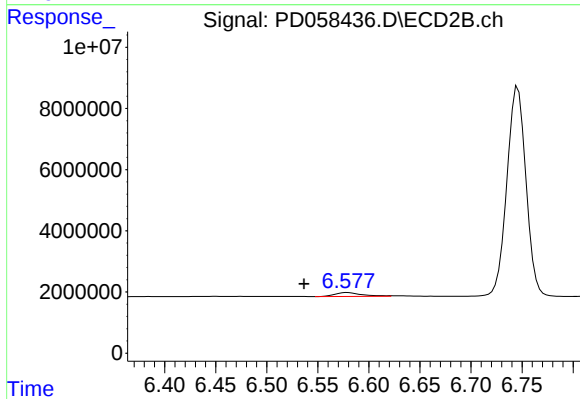
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 103472760
Conc: 40.30 ng/ml



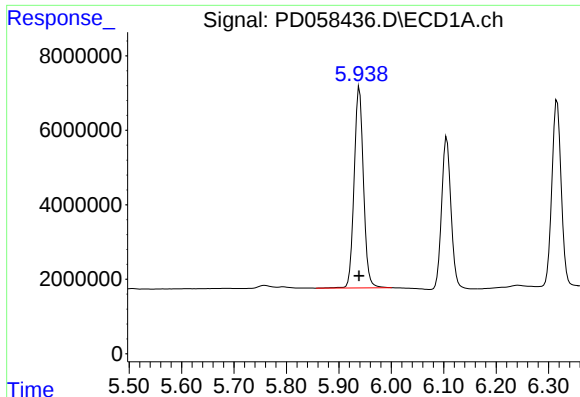
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.023 min
Response: 335158
Conc: 0.23 ng/ml



#14 Endrin

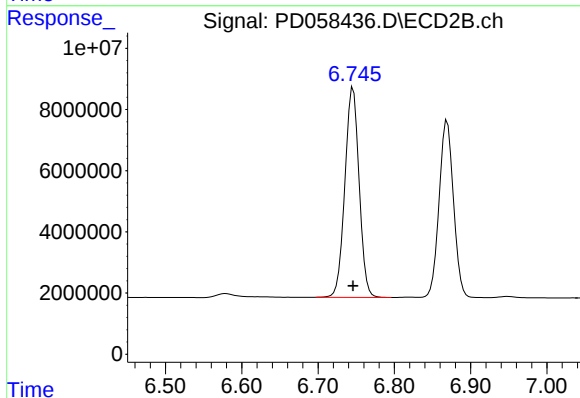
R.T.: 6.579 min
Delta R.T.: 0.042 min
Response: 2340746
Conc: 1.02 ng/ml



#15 Endosulfan II

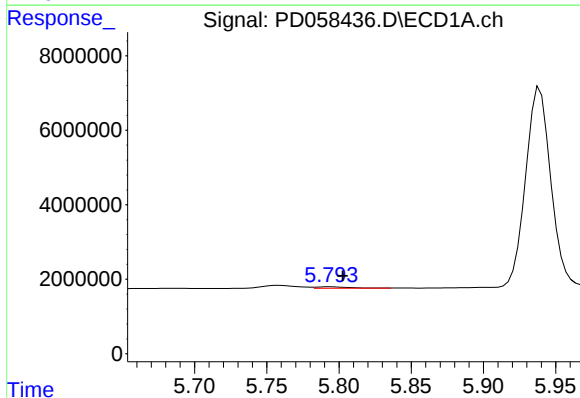
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 66436491
Conc: 41.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



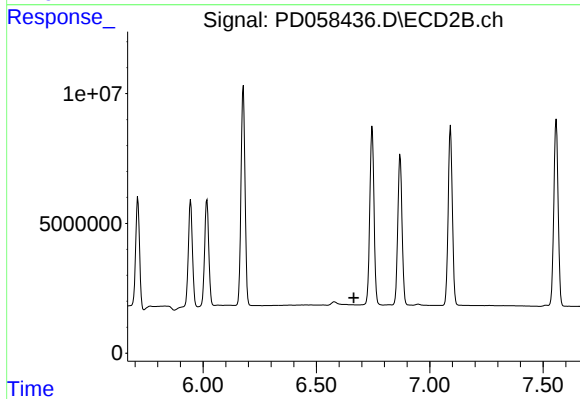
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 89155770
Conc: 39.49 ng/ml



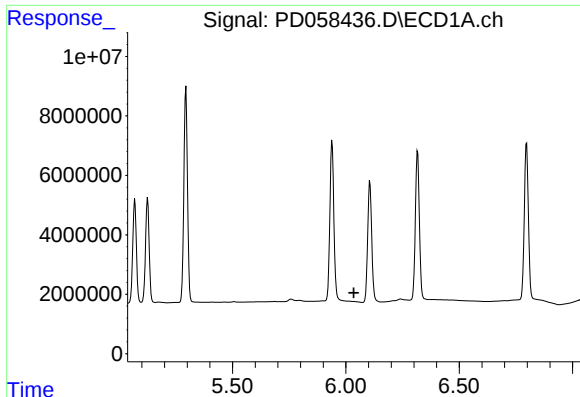
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 674164
Conc: 0.56 ng/ml



#16 4,4'-DDD

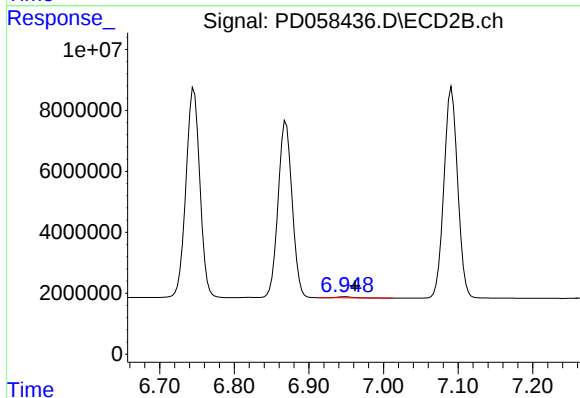
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

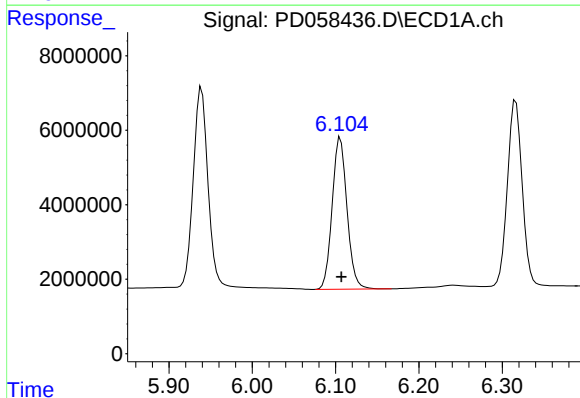
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



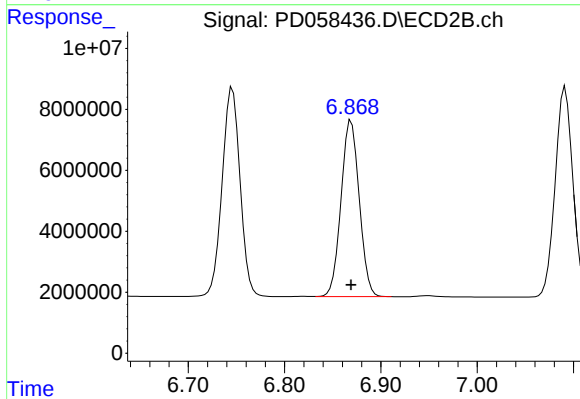
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: -0.013 min
Response: 491097
Conc: 0.22 ng/ml



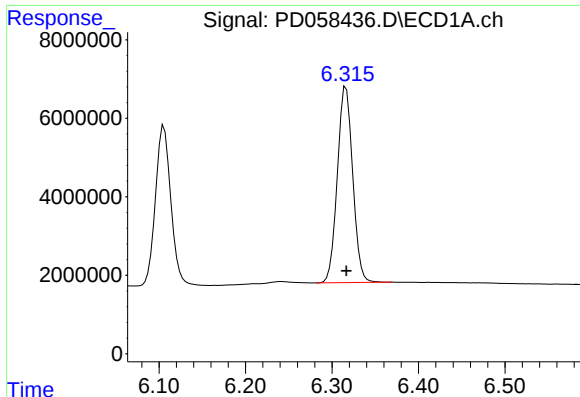
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 50534596
Conc: 41.39 ng/ml



#18 Endrin aldehyde

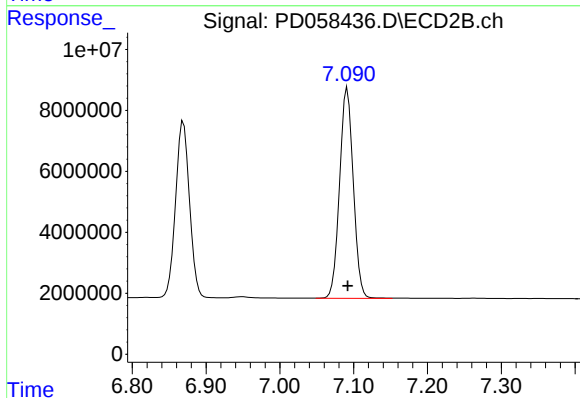
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 75800914
Conc: 39.78 ng/ml



#19 Endosulfan Sulfate

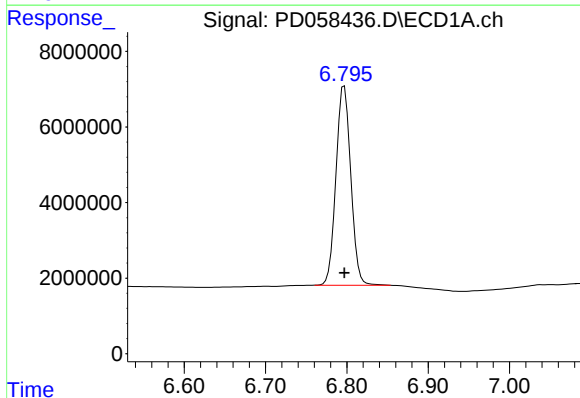
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 61415034
Conc: 40.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



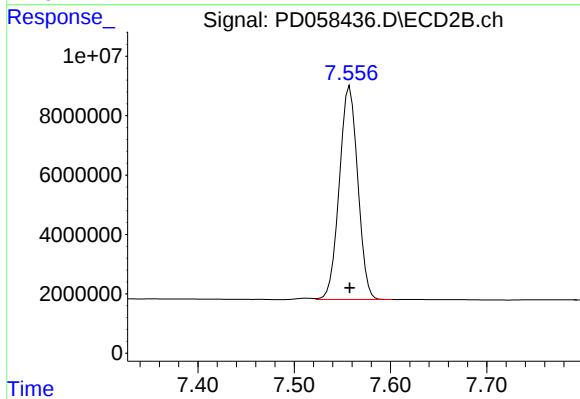
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 88999862
Conc: 39.48 ng/ml



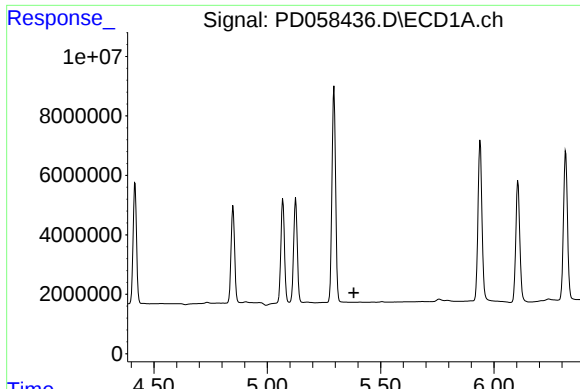
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 66819516
Conc: 41.46 ng/ml



#21 Endrin ketone

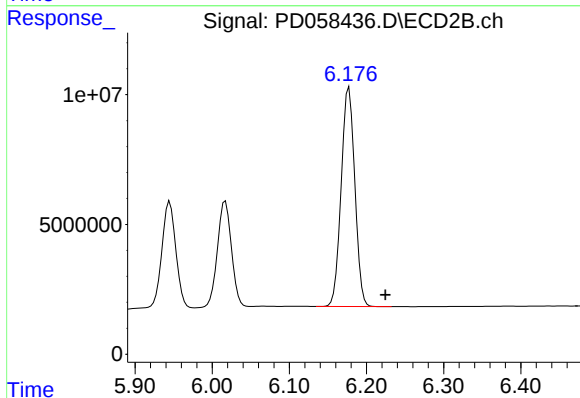
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 95380915
Conc: 39.80 ng/ml



#22 Toxaphene-1

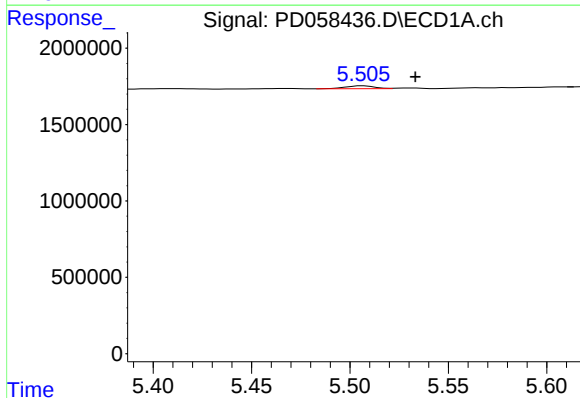
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



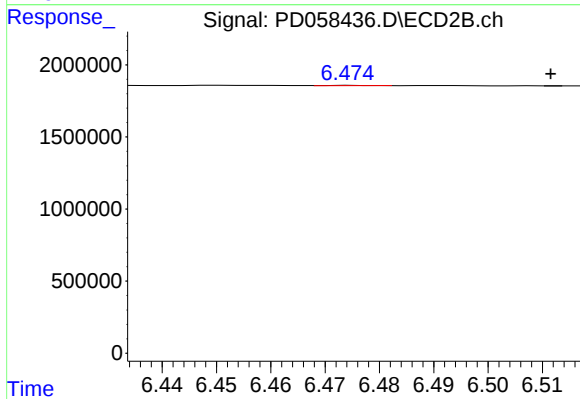
#22 Toxaphene-1

R.T.: 6.177 min
Delta R.T.: -0.047 min
Response: 103472760
Conc: 8311.07 ng/ml



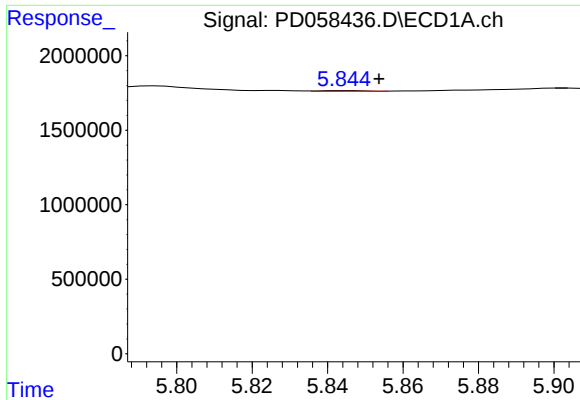
#23 Toxaphene-2

R.T.: 5.507 min
Delta R.T.: -0.026 min
Response: 195371
Conc: 19.48 ng/ml



#23 Toxaphene-2

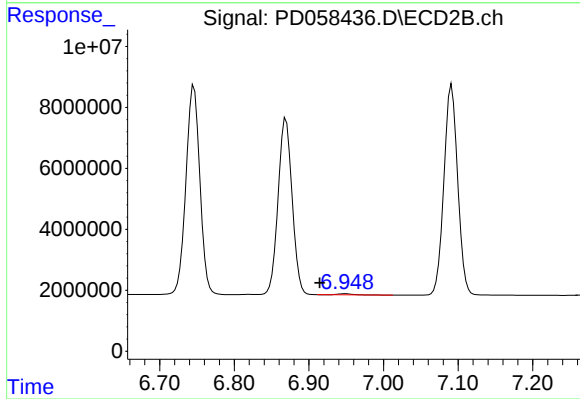
R.T.: 6.475 min
Delta R.T.: -0.037 min
Response: 23395
Conc: 1.41 ng/ml



#24 Toxaphene-3

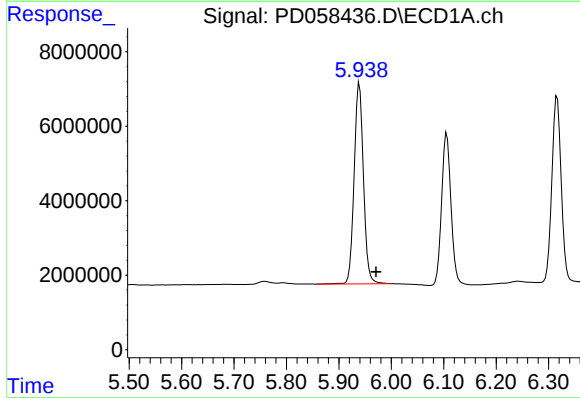
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 39773
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



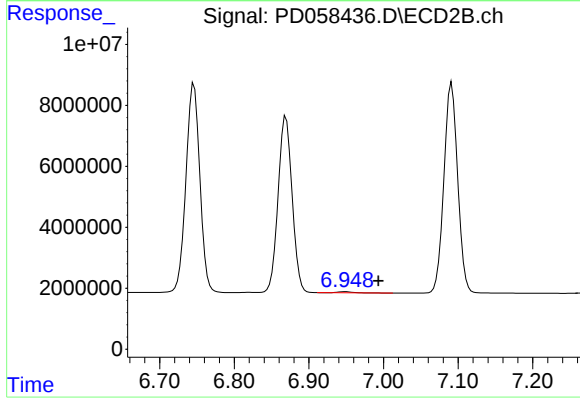
#24 Toxaphene-3

R.T.: 6.949 min
Delta R.T.: 0.034 min
Response: 491097
Conc: 23.76 ng/ml



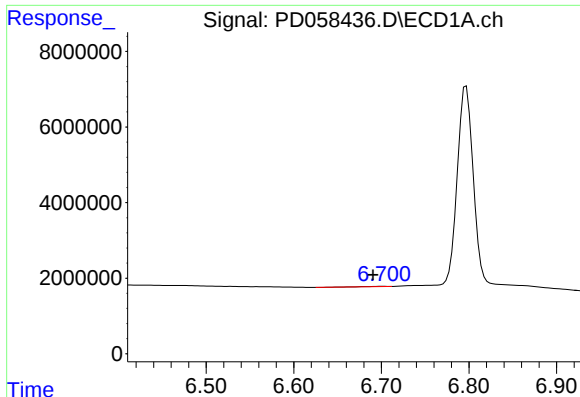
#25 Toxaphene-4

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 66436491
Conc: 2503.71 ng/ml



#25 Toxaphene-4

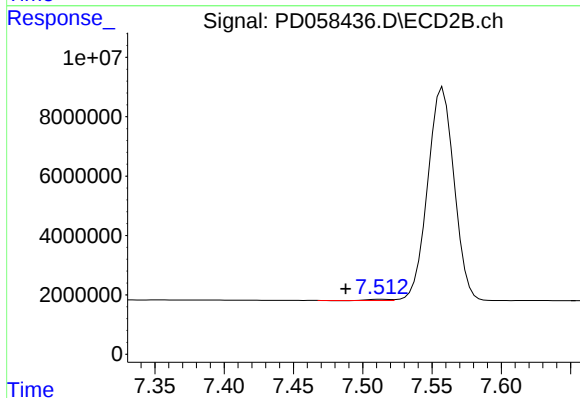
R.T.: 6.949 min
Delta R.T.: -0.044 min
Response: 491097
Conc: 8.21 ng/ml



#26 Toxaphene-5

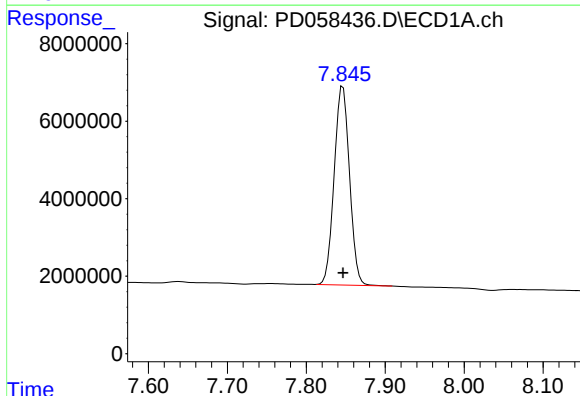
R.T.: 6.702 min
Delta R.T.: 0.011 min
Response: 62414
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



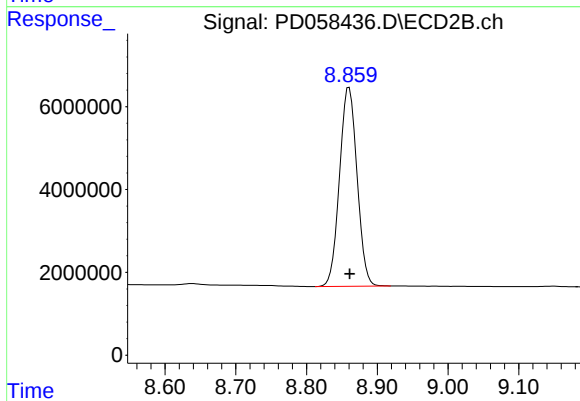
#26 Toxaphene-5

R.T.: 7.513 min
Delta R.T.: 0.025 min
Response: 374384
Conc: 13.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 69183580
Conc: 39.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 82840332
Conc: 38.99 ng/ml