

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
 Data File : PD058298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 11:58
 Operator : AJ\MA
 Sample : INDA302
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 16:48:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

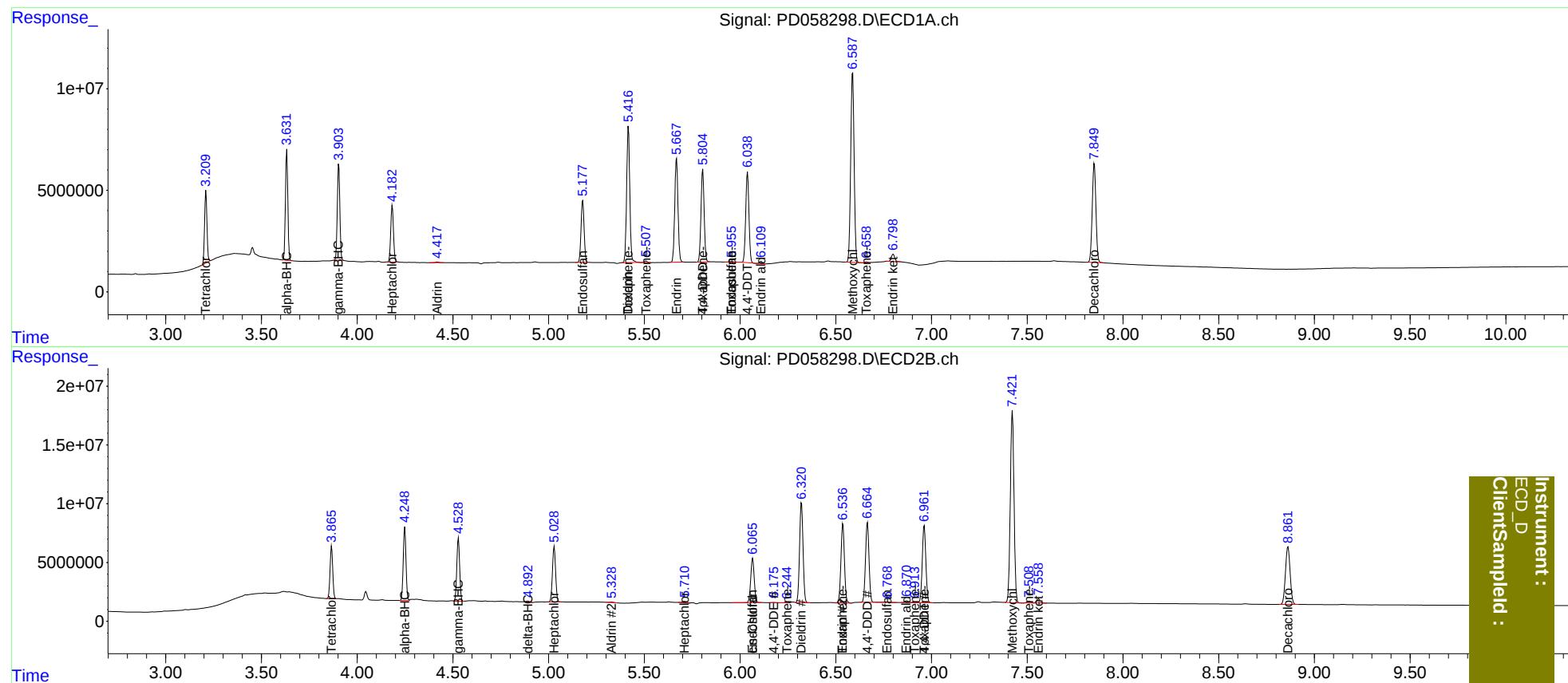
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	30873557	43185434	20.498	20.463
27)	SA Decachlor...	7.851	8.862	64990722	83061666	39.732	39.158
Target Compounds							
2)	A alpha-BHC	3.633	4.249	47080289	62000881	20.217	19.572
3)	MA gamma-BHC...	3.904	4.529	43560241	55640492	19.930	19.681
4)	MA Heptachlor	4.184	5.029	27747818	53870169	19.905	20.174
5)	MB Aldrin	4.419	5.328	398206	589134	0.201	0.219
6)	B beta-BHC	4.155	4.700	77716	88352	<MDL	<MDL #
7)	B delta-BHC	4.340	4.892	52152	953056	<MDL	0.348 #
8)	B Heptachlo...	4.852	5.711	-13736	2025557	N.D.	0.793
9)	A Endosulfan I	5.178	6.066	33913417	47578500	20.019	20.048
10)	B trans-Chl...	5.076	5.942	92521	18044	<MDL	<MDL #
11)	B cis-Chlor...	5.120	6.066f	18042	47578500	<MDL	18.626 #
12)	B 4,4'-DDE	5.297	6.176	174351	292787	<MDL	0.117 #
13)	MA Dieldrin	5.417	6.321	76224660	107.5E6	41.161	40.585
14)	MA Endrin	5.668	6.537	60320806	86221003	39.889	40.154
15)	B Endosulfa...	5.956	6.770	400482	878914	0.244	0.399 #
16)	A 4,4'-DDD	5.806	6.666	52239875	86028816	42.082	40.874
17)	MA 4,4'-DDT	6.039	6.962	52055297	84686762	39.521	39.603
18)	B Endrin al...	6.110	6.871	1121540	1970668	0.851	1.047
19)	B Endosulfa...	6.308	7.085	24922	133851	<MDL	<MDL #
20)	A Methoxychlor	6.588	7.422	116.1E6	218.3E6	205.460	195.767
21)	B Endrin ke...	6.800	7.559	4479934	4873959	2.480	2.023
22)	Toxaphene-1	5.417	6.245	76224660	60804	7989.616	4.825 #
23)	Toxaphene-2	5.509	6.537	706196	86221003	67.879	5168.243 #
24)	Toxaphene-3	5.806	6.914	52239875	299012	6629.859	14.444 #
25)	Toxaphene-4	5.956	6.962	400482	84686762	14.265	1420.081 #
26)	Toxaphene-5	6.660	7.510	349837	2199701	10.729	77.901 #

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

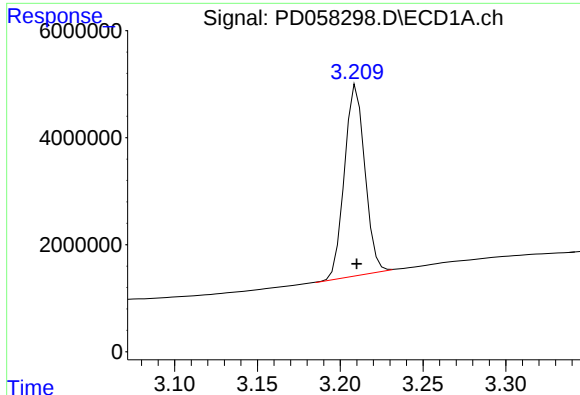
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060320\
Data File : PD058298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 11:58
Operator : AJ\MA
Sample : INDA302
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 16:48:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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



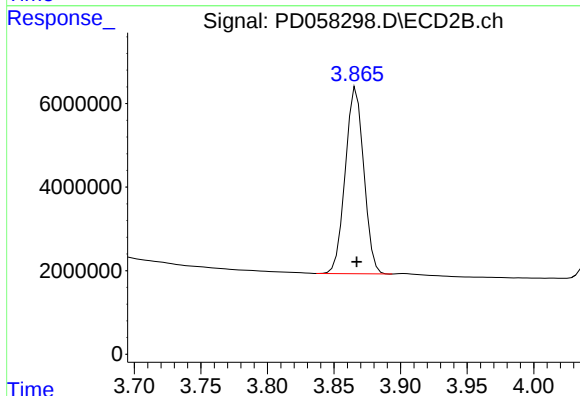
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

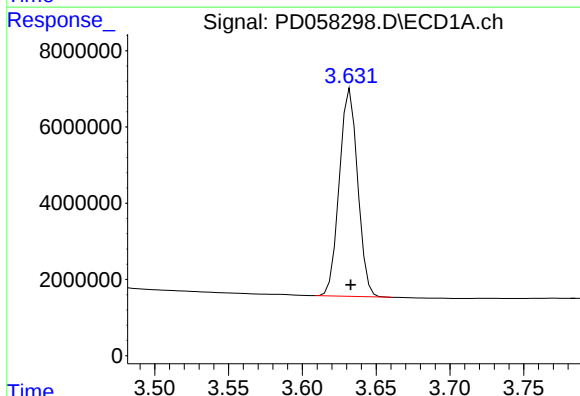
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 30873557
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



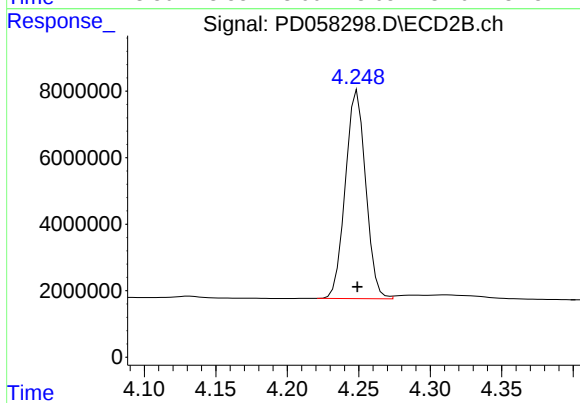
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 43185434
Conc: 20.46 ng/ml



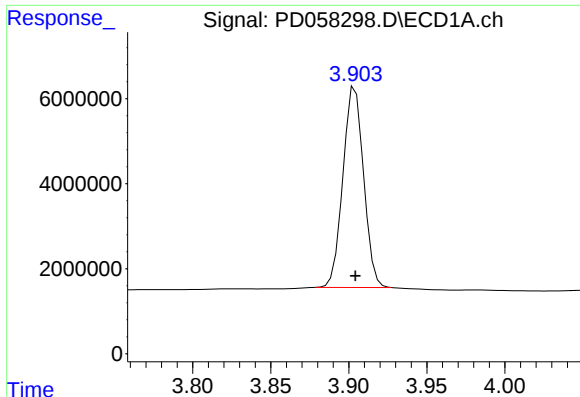
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 47080289
Conc: 20.22 ng/ml



#2 alpha-BHC

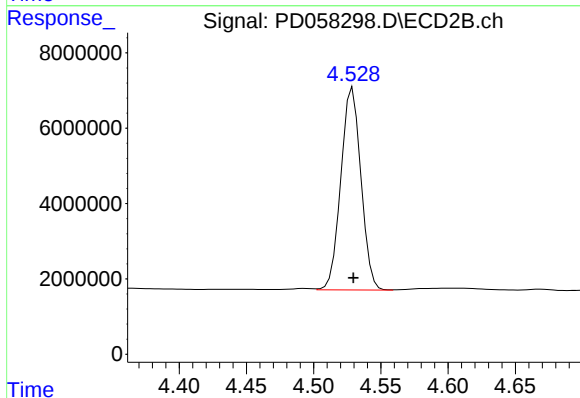
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 62000881
Conc: 19.57 ng/ml



#3 gamma-BHC (Lindane)

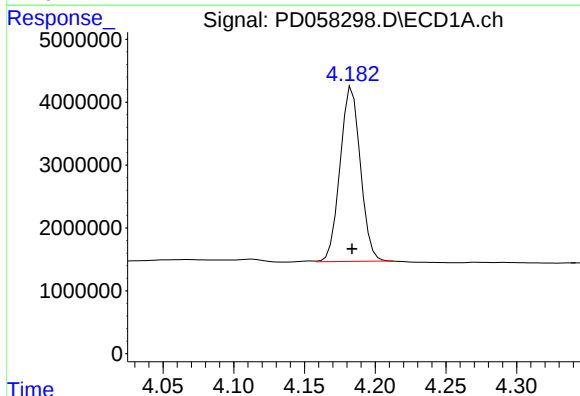
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 43560241
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



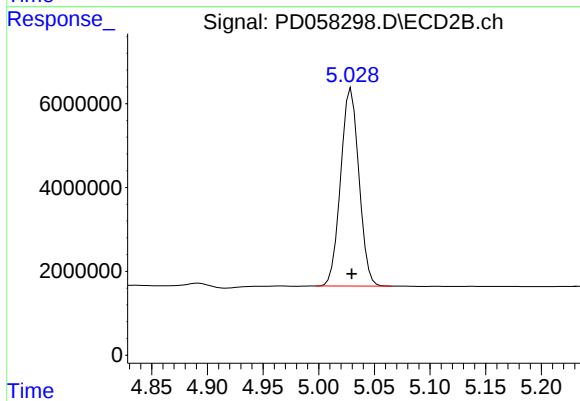
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 55640492
Conc: 19.68 ng/ml



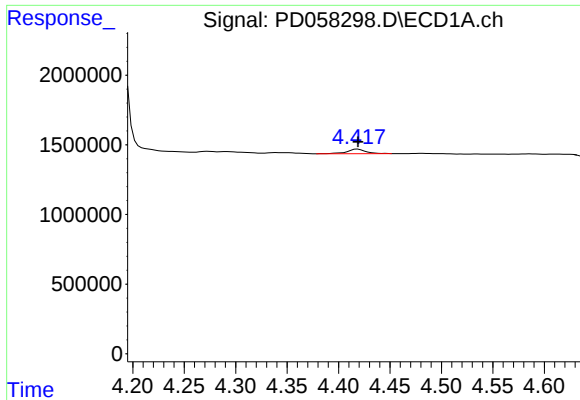
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 27747818
Conc: 19.90 ng/ml



#4 Heptachlor

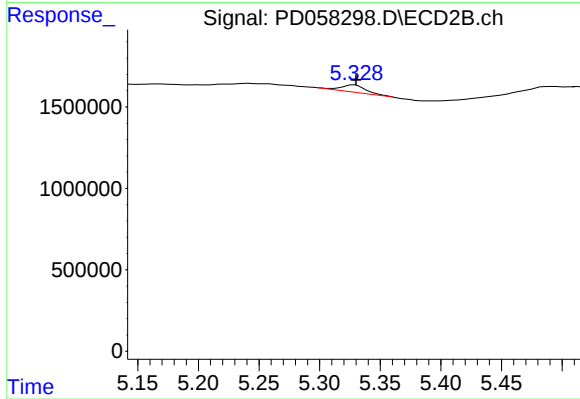
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 53870169
Conc: 20.17 ng/ml



#5 Aldrin

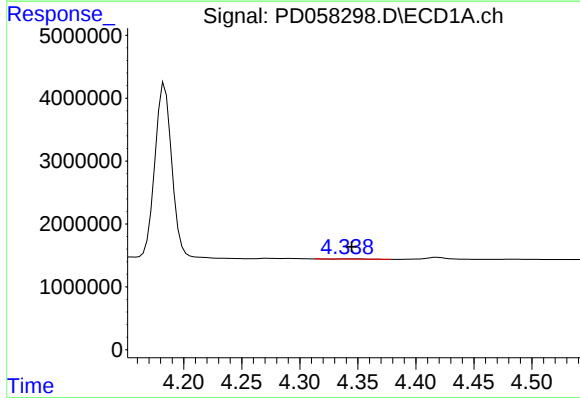
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 398206
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



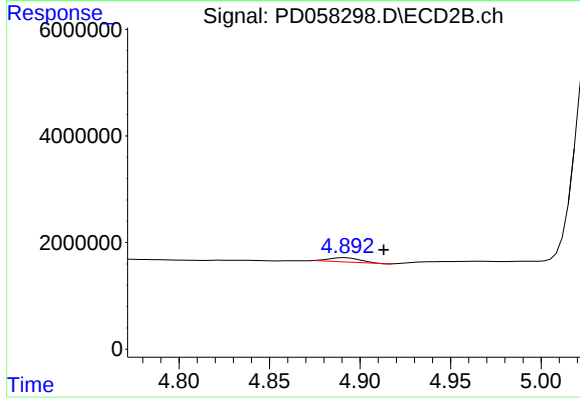
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 589134
Conc: 0.22 ng/ml



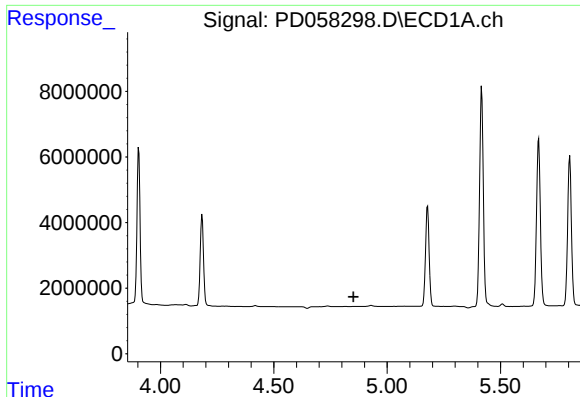
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 52152
Conc: N.D.



#7 delta-BHC

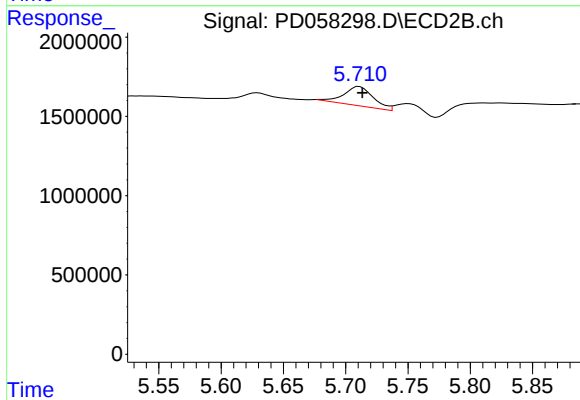
R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 953056
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

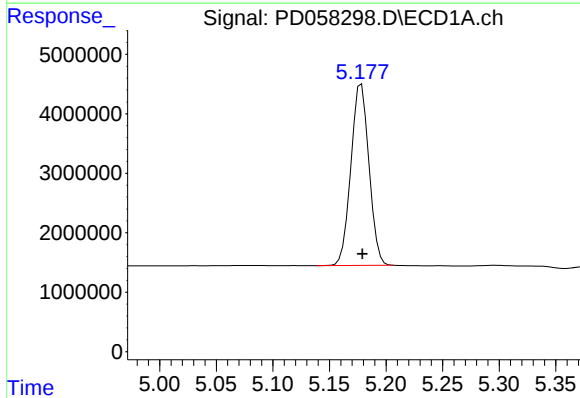
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: -13736
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



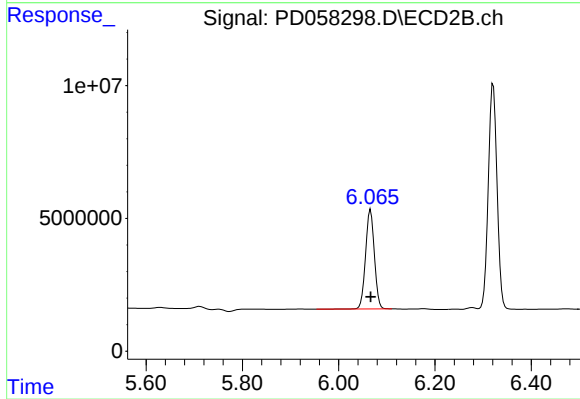
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2025557
Conc: 0.79 ng/ml



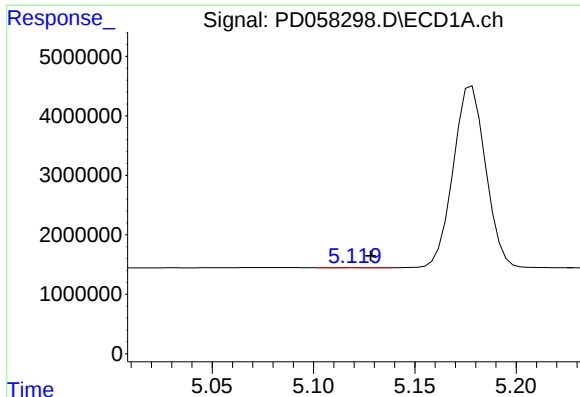
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 33913417
Conc: 20.02 ng/ml



#9 Endosulfan I

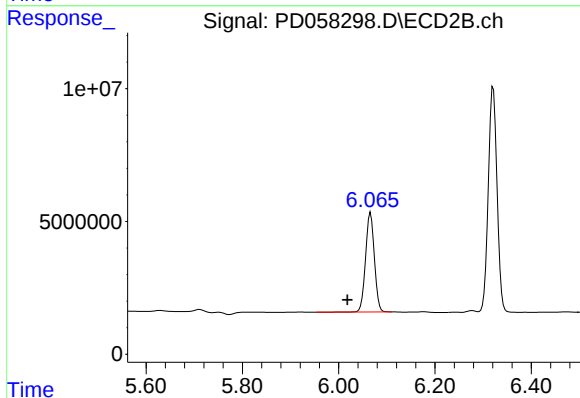
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 47578500
Conc: 20.05 ng/ml



#11 cis-Chlordane

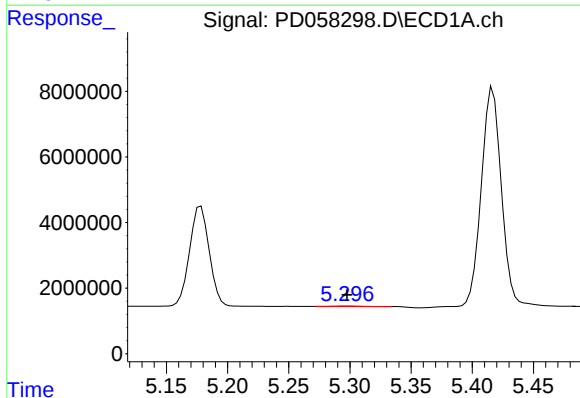
R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 18042
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



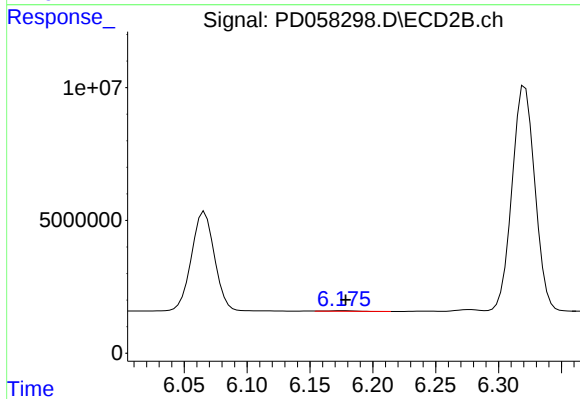
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.048 min
Response: 47578500
Conc: 18.63 ng/ml



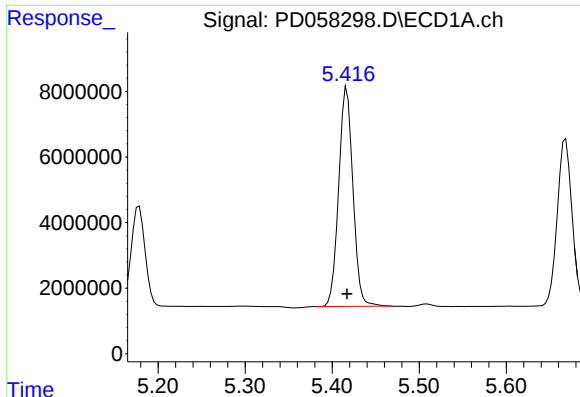
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 174351
Conc: N.D.



#12 4,4'-DDE

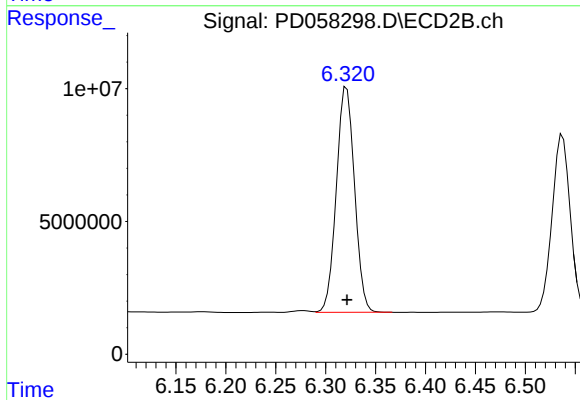
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 292787
Conc: 0.12 ng/ml



#13 Dieldrin

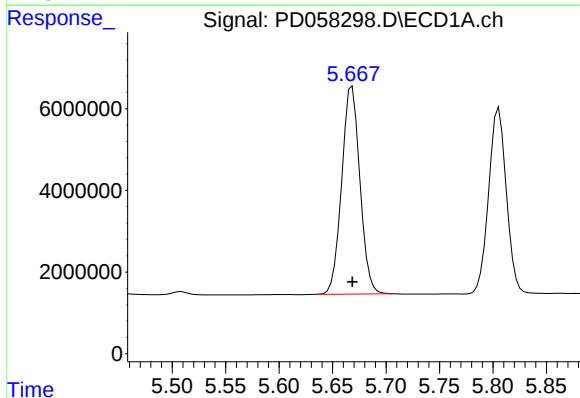
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 76224660
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



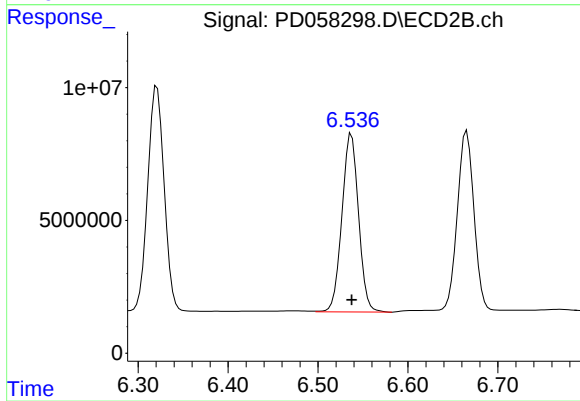
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 107542230
Conc: 40.59 ng/ml



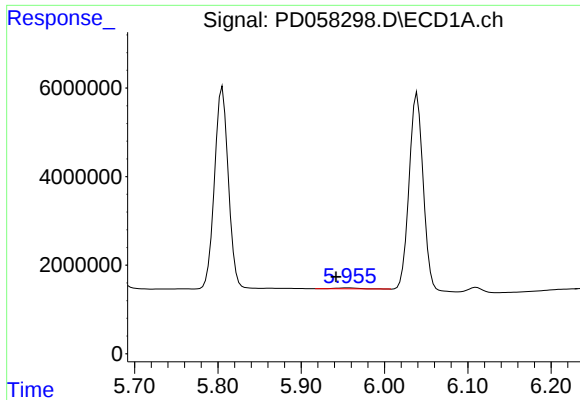
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 60320806
Conc: 39.89 ng/ml



#14 Endrin

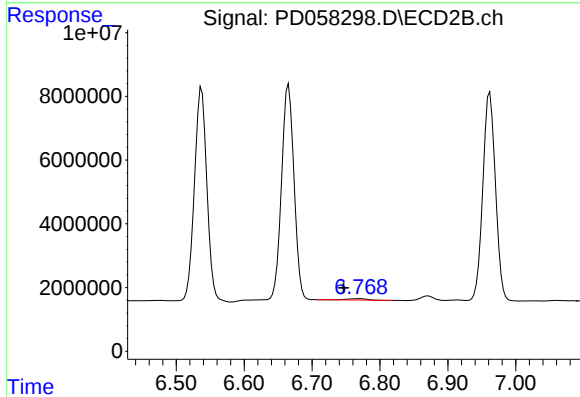
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 86221003
Conc: 40.15 ng/ml



#15 Endosulfan II

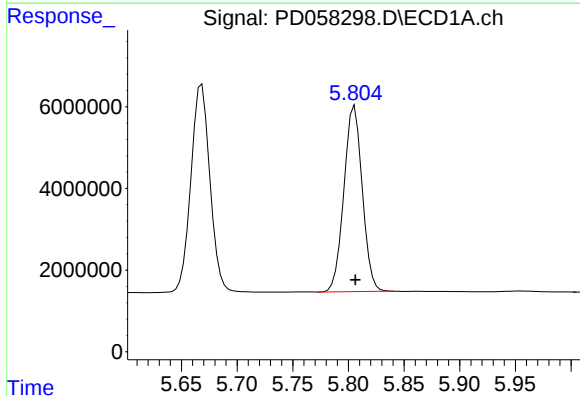
R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 400482
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



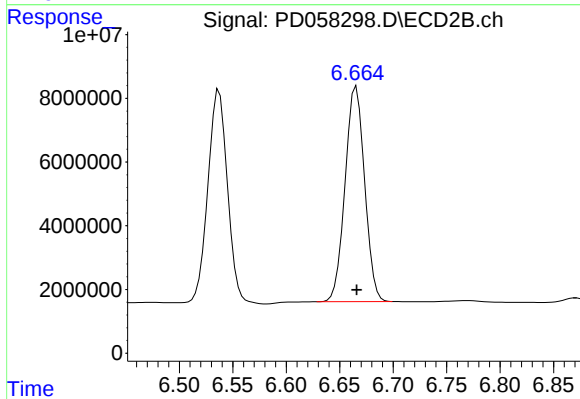
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.023 min
Response: 878914
Conc: 0.40 ng/ml



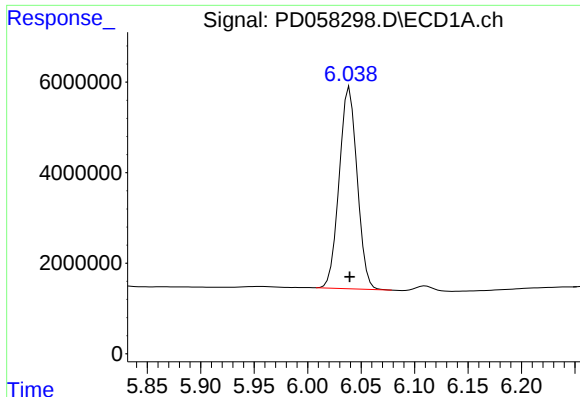
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 52239875
Conc: 42.08 ng/ml



#16 4,4'-DDD

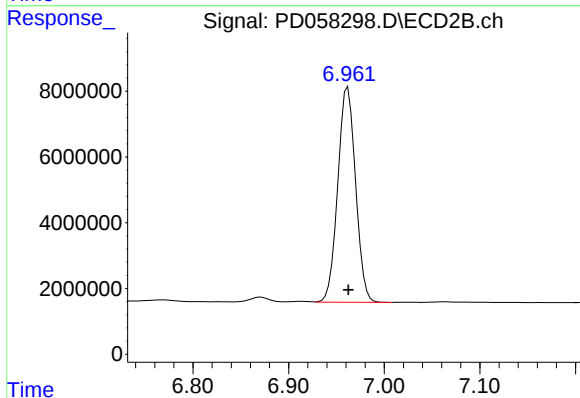
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 86028816
Conc: 40.87 ng/ml



#17 4,4'-DDT

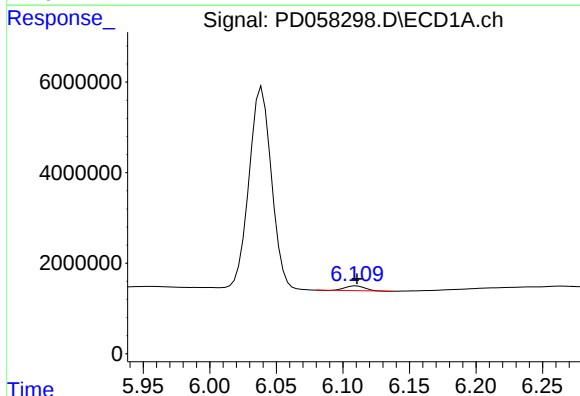
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 52055297
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



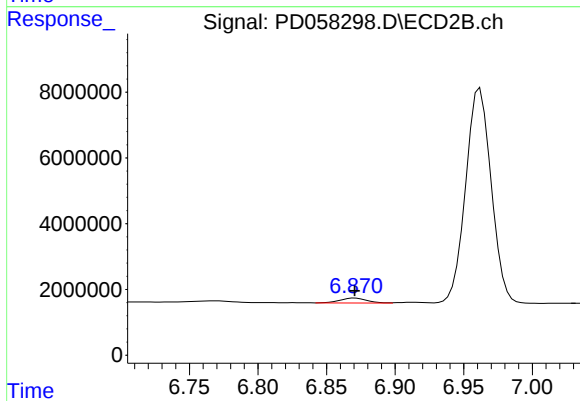
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 84686762
Conc: 39.60 ng/ml



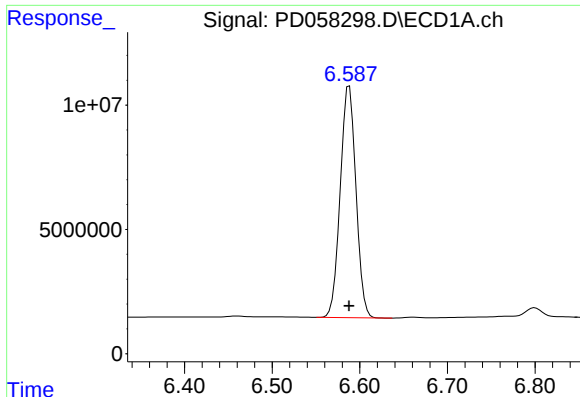
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1121540
Conc: 0.85 ng/ml



#18 Endrin aldehyde

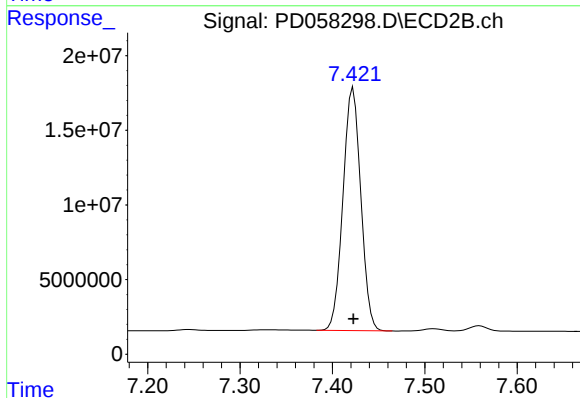
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 1970668
Conc: 1.05 ng/ml



#20 Methoxychlor

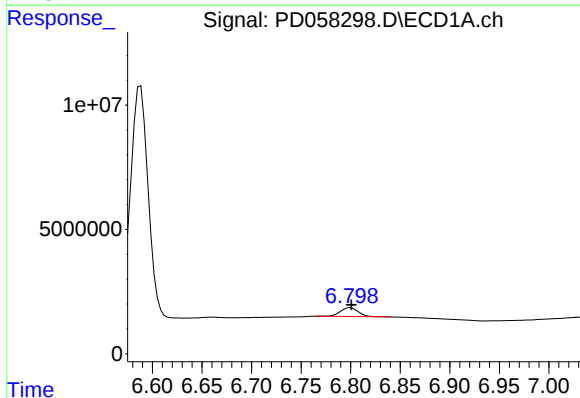
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 116148950
Conc: 205.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



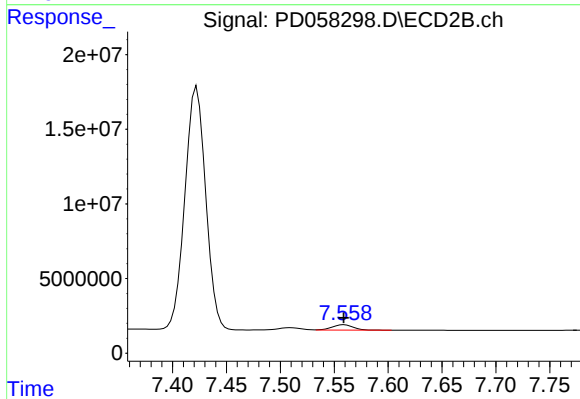
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 218314341
Conc: 195.77 ng/ml



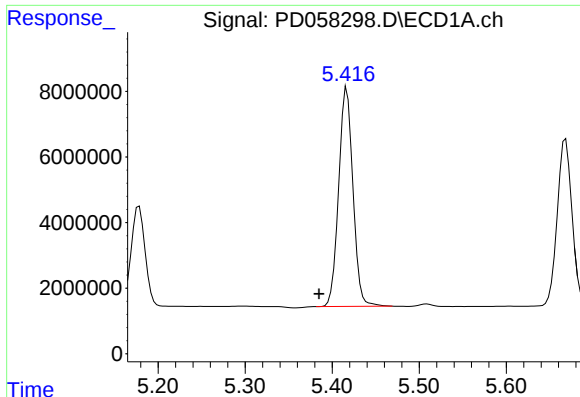
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 4479934
Conc: 2.48 ng/ml



#21 Endrin ketone

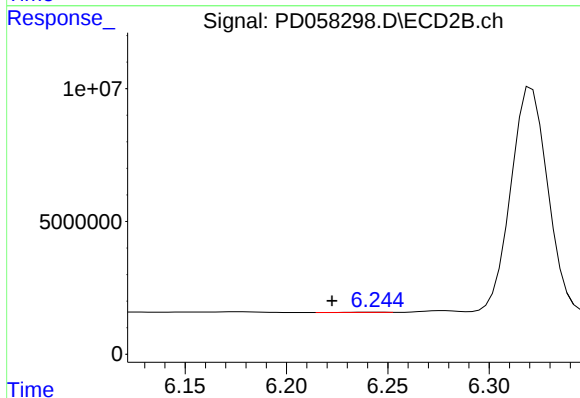
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 4873959
Conc: 2.02 ng/ml



#22 Toxaphene-1

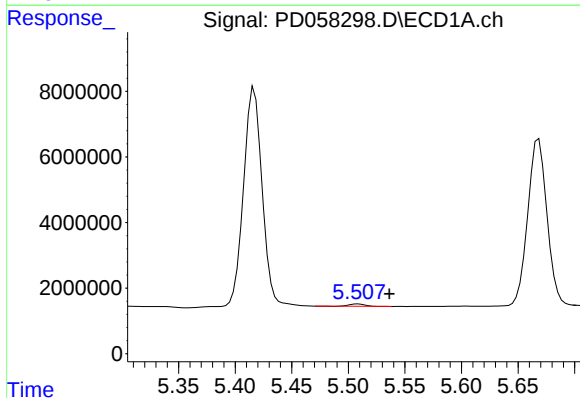
R.T.: 5.417 min
Delta R.T.: 0.032 min
Response: 76224660
Conc: 7989.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



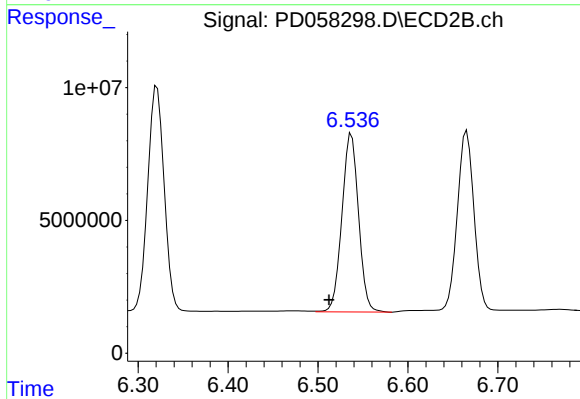
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.022 min
Response: 60804
Conc: 4.82 ng/ml



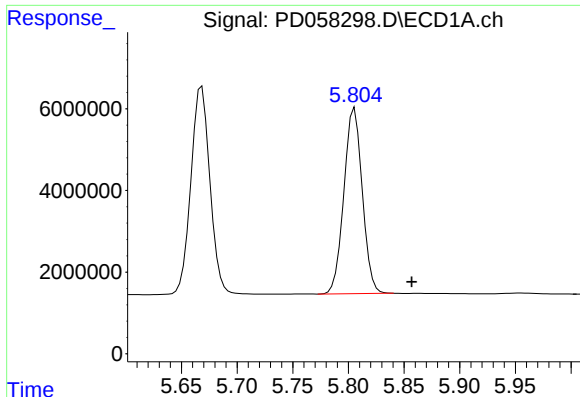
#23 Toxaphene-2

R.T.: 5.509 min
Delta R.T.: -0.028 min
Response: 706196
Conc: 67.88 ng/ml



#23 Toxaphene-2

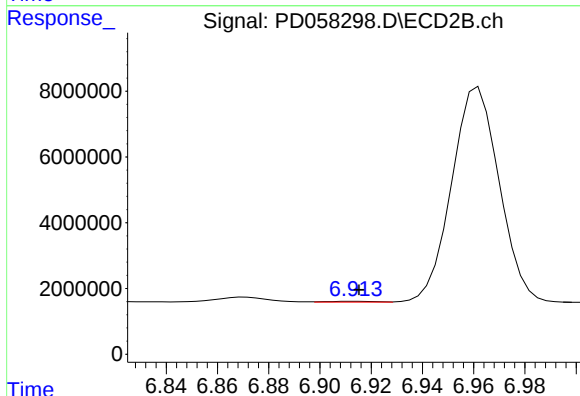
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 86221003
Conc: 5168.24 ng/ml



#24 Toxaphene-3

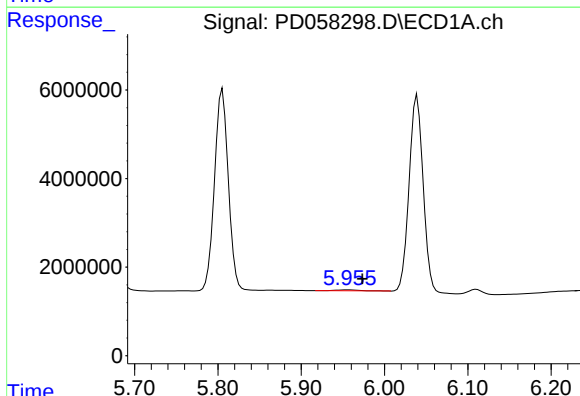
R.T.: 5.806 min
Delta R.T.: -0.051 min
Response: 52239875
Conc: 6629.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



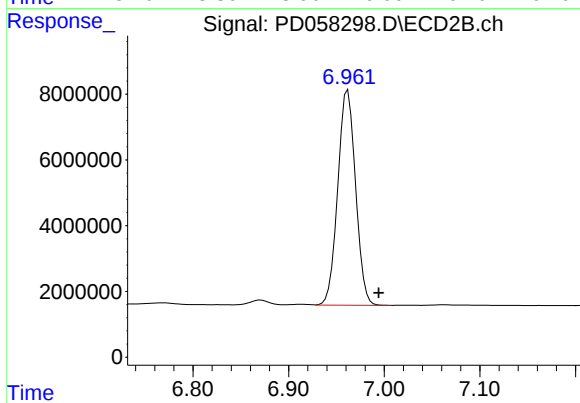
#24 Toxaphene-3

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 299012
Conc: 14.44 ng/ml



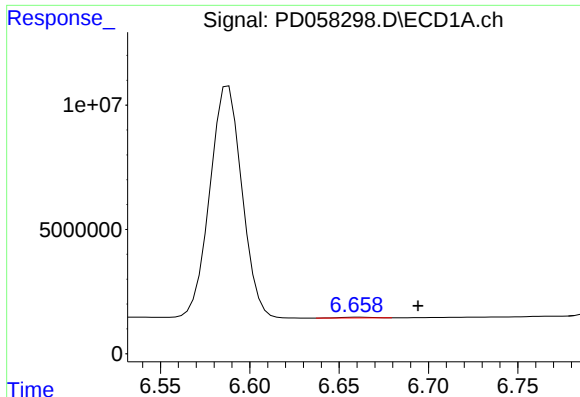
#25 Toxaphene-4

R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 400482
Conc: 14.27 ng/ml



#25 Toxaphene-4

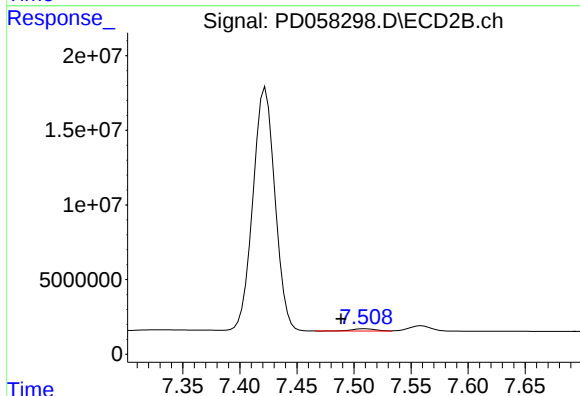
R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 84686762
Conc: 1420.08 ng/ml



#26 Toxaphene-5

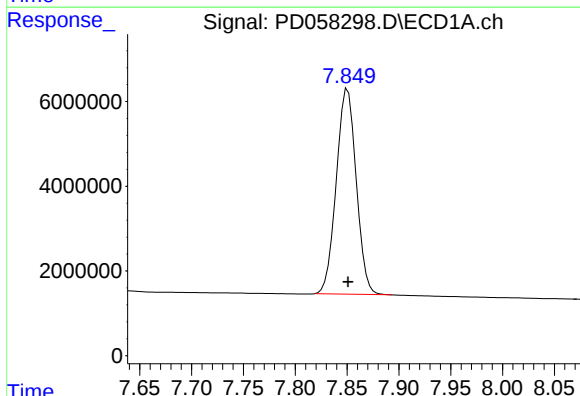
R.T.: 6.660 min
Delta R.T.: -0.034 min
Response: 349837
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



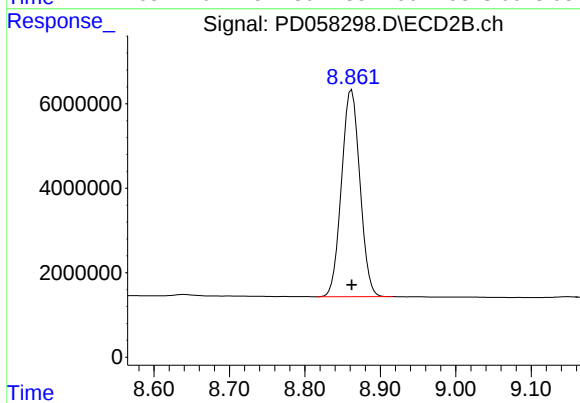
#26 Toxaphene-5

R.T.: 7.510 min
Delta R.T.: 0.021 min
Response: 2199701
Conc: 77.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 64990722
Conc: 39.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 83061666
Conc: 39.16 ng/ml