

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 08:54
 Operator : AJ\MA
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:54 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

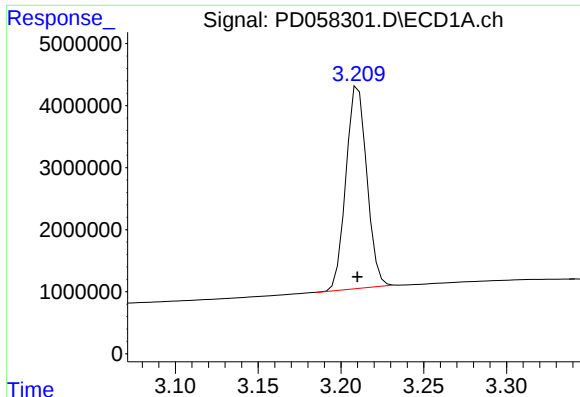
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	28719818	40491840	19.068	19.187
27)	SA Decachlor...	7.850	8.861	30197760	40523177	18.462	19.104
Target Compounds							
2)	A alpha-BHC	3.633	4.248	20652096	27029839	8.868	8.532
3)	MA gamma-BHC...	3.904	4.528	18280172	25567498	8.364	9.044
4)	MA Heptachlor	4.206	5.041	29778	-40277	<MDL	N.D. #
5)	MB Aldrin	4.432	0.000	111492	0	<MDL	N.D. #
6)	B beta-BHC	4.153	4.700	8357915	12340913	8.959	10.120
7)	B delta-BHC	4.344	4.891	25402	514355	<MDL	0.188 #
8)	B Heptachlo...	4.852	5.703	14356	387077	<MDL	0.152 #
9)	A Endosulfan I	5.180	6.038	104916	144604	<MDL	<MDL #
10)	B trans-Chl...	5.082	5.921	34409	91231	<MDL	<MDL #
11)	B cis-Chlor...	5.122	6.038	24752	144604	<MDL	<MDL #
12)	B 4,4'-DDE	5.297	6.176	323525	576336	0.173	0.231 #
13)	MA Dieldrin	5.417	6.348	20141	213343	<MDL	<MDL #
14)	MA Endrin	5.667	6.537	64023923	97760678	42.338	45.528
15)	B Endosulfa...	5.956	6.766	350785	1152428	0.213	0.523 #
16)	A 4,4'-DDD	5.805	6.664	1451468	2595169	1.169	1.233
17)	MA 4,4'-DDT	6.039	6.961	116.4E6	197.3E6	88.383	92.281
18)	B Endrin al...	6.110	6.869	1066961	2183896	0.809	1.160 #
19)	B Endosulfa...	6.309	7.062	56955	501190	<MDL	0.221 #
20)	A Methoxychlor	6.587	7.421	111.3E6	229.0E6	196.841	205.336
21)	B Endrin ke...	6.800	7.557	4979666	5716847	2.756	2.373
22)	Toxaphene-1	5.417	6.176	20141	576336	2.111	45.734 #
23)	Toxaphene-2	5.531	6.537	20434	97760678	1.964	5859.952 #
24)	Toxaphene-3	5.859	6.913	71978	298457	9.135	14.417 #
25)	Toxaphene-4	5.956	6.961	350785	197.3E6	12.495	3309.059 #
26)	Toxaphene-5	6.660	7.510	363777	2600768	11.157	92.104 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:44:54 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

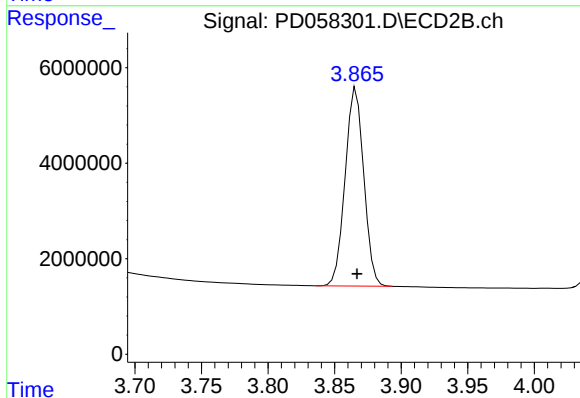




#1 Tetrachloro-m-xylene

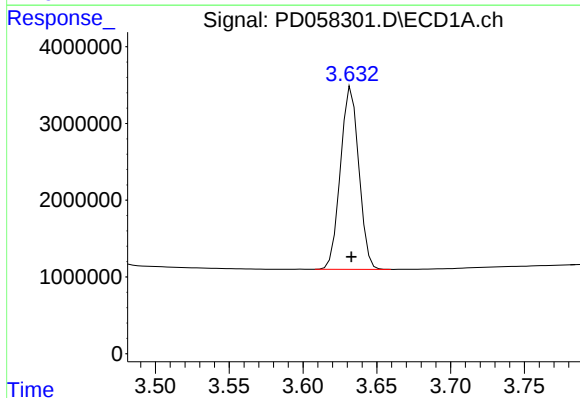
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 28719818
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



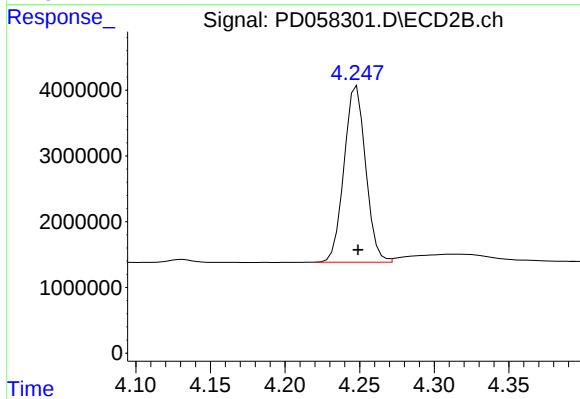
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 40491840
Conc: 19.19 ng/ml



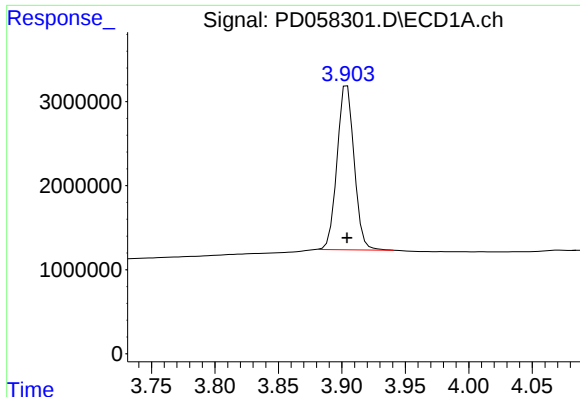
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 20652096
Conc: 8.87 ng/ml



#2 alpha-BHC

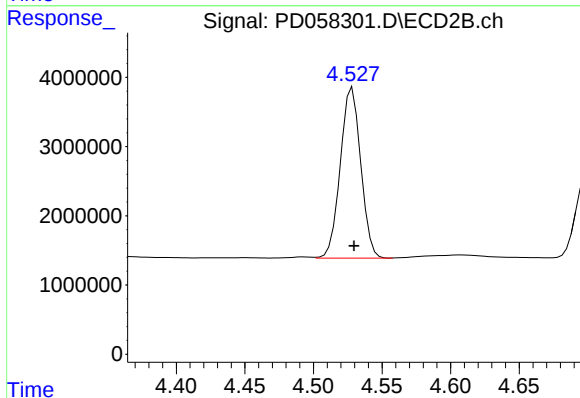
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 27029839
Conc: 8.53 ng/ml



#3 gamma-BHC (Lindane)

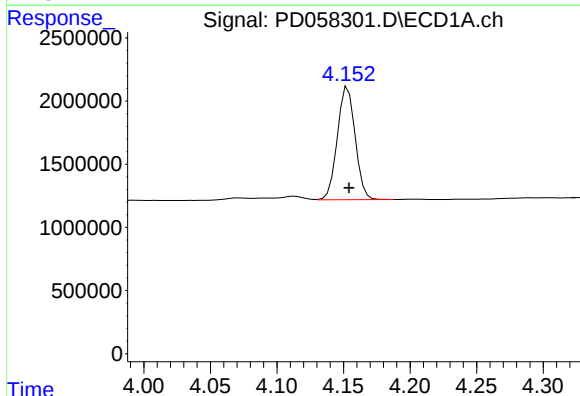
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 18280172
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



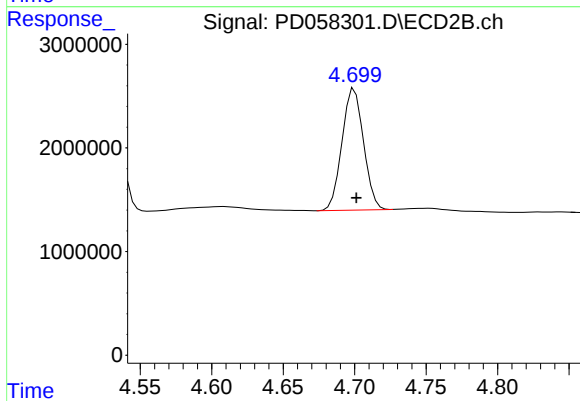
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 25567498
Conc: 9.04 ng/ml



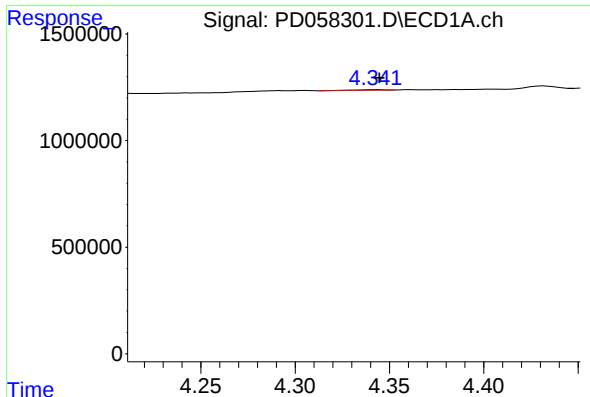
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 8357915
Conc: 8.96 ng/ml



#6 beta-BHC

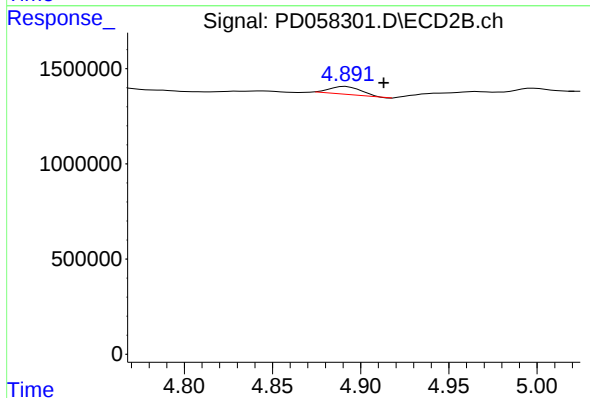
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 12340913
Conc: 10.12 ng/ml



#7 delta-BHC

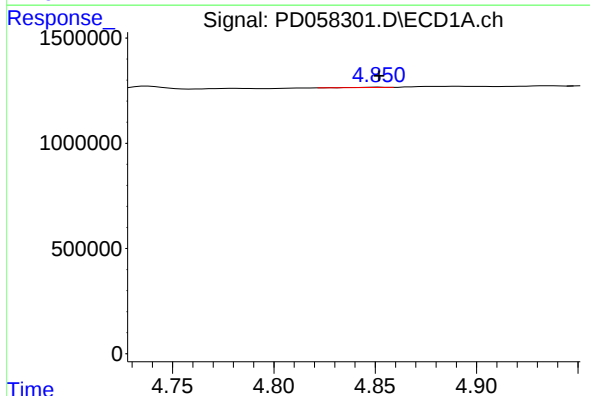
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 25402
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



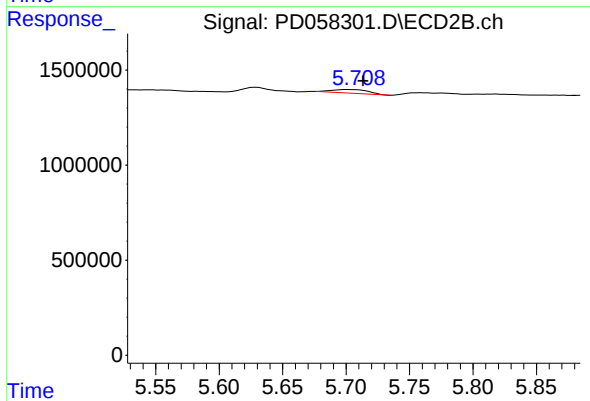
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: -0.022 min
Response: 514355
Conc: 0.19 ng/ml



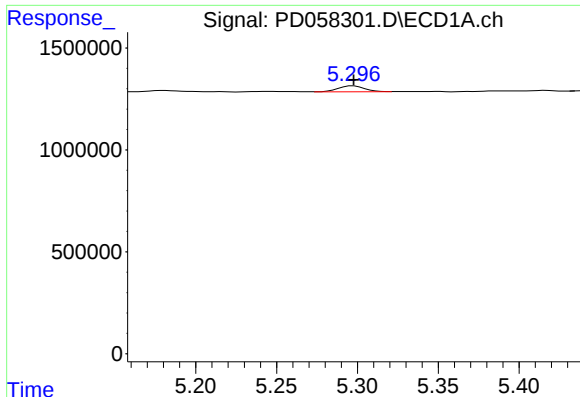
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 14356
Conc: N.D.



#8 Heptachlor epoxide

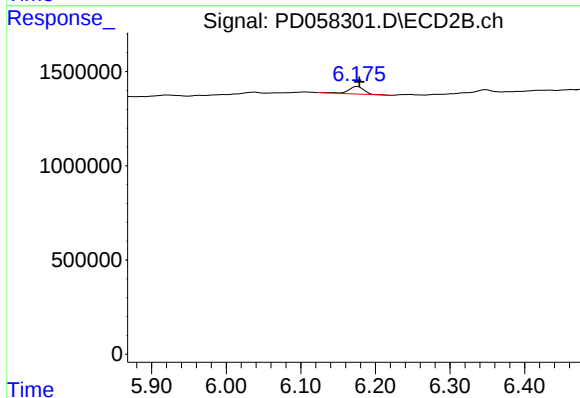
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 387077
Conc: 0.15 ng/ml



#12 4,4'-DDE

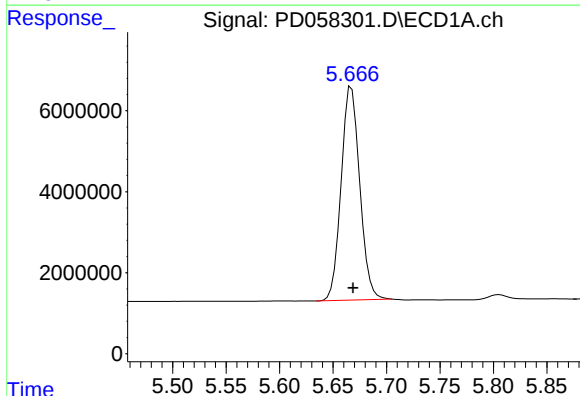
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 323525
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



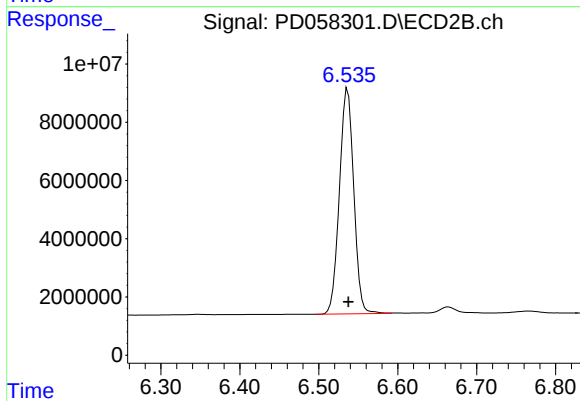
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 576336
Conc: 0.23 ng/ml



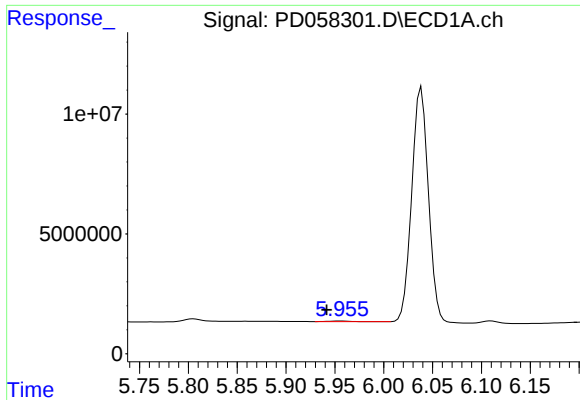
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 64023923
Conc: 42.34 ng/ml



#14 Endrin

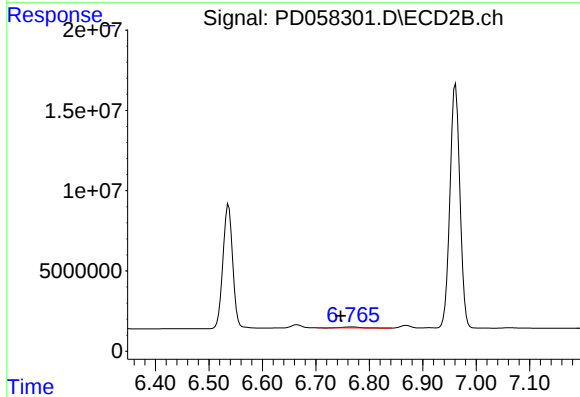
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 97760678
Conc: 45.53 ng/ml



#15 Endosulfan II

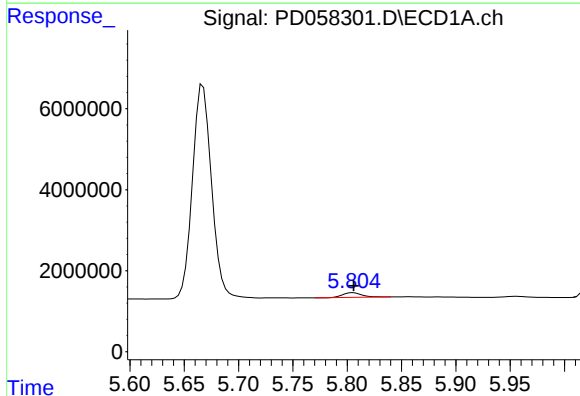
R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 350785
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



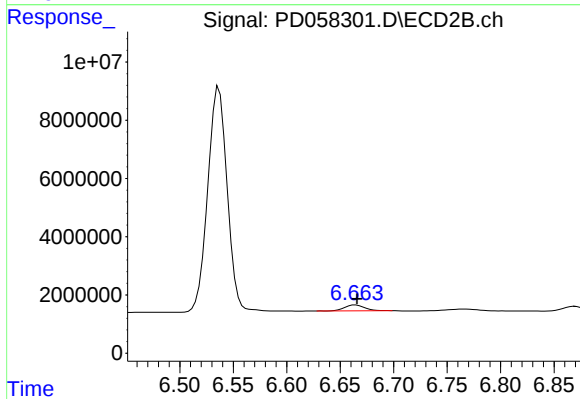
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 1152428
Conc: 0.52 ng/ml



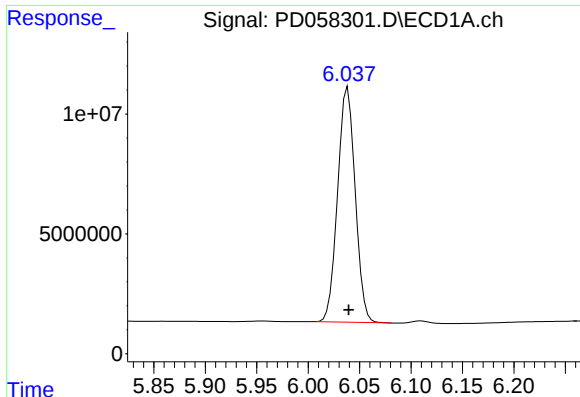
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1451468
Conc: 1.17 ng/ml



#16 4,4'-DDD

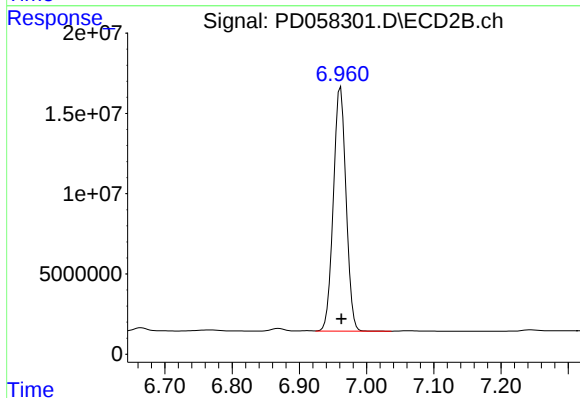
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 2595169
Conc: 1.23 ng/ml



#17 4,4'-DDT

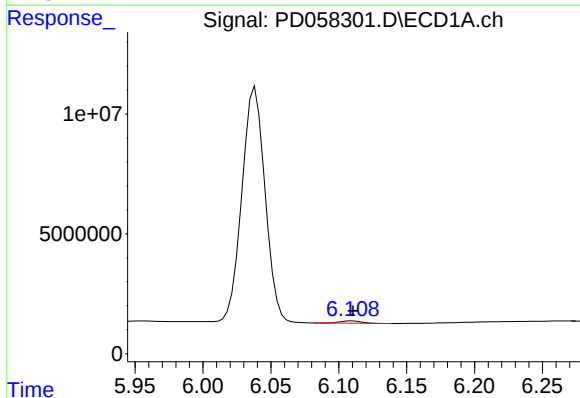
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 116413056
Conc: 88.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



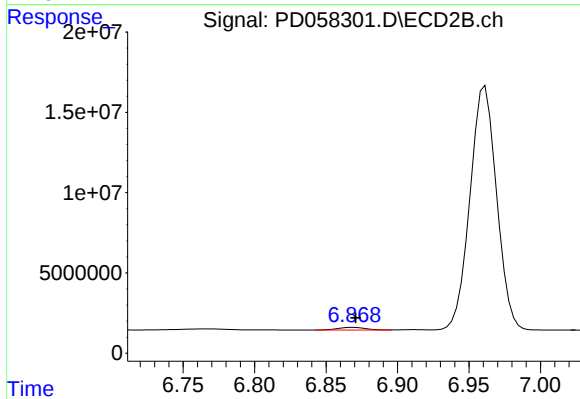
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 197336259
Conc: 92.28 ng/ml



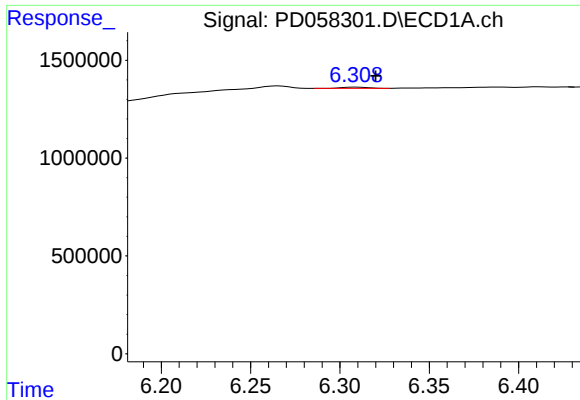
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1066961
Conc: 0.81 ng/ml



#18 Endrin aldehyde

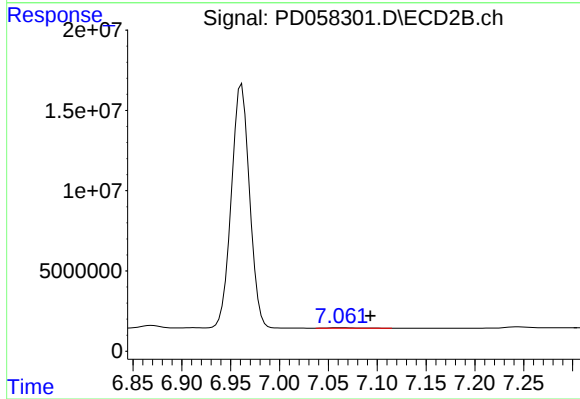
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 2183896
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

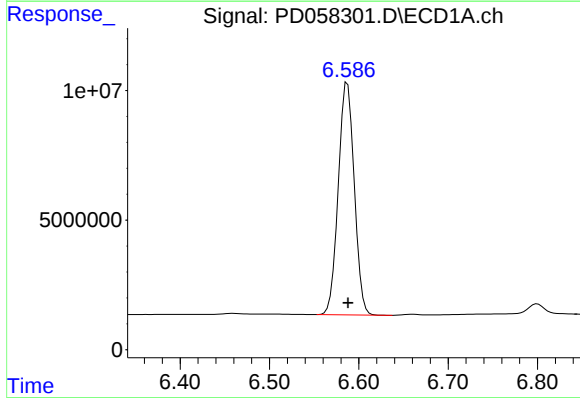
R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 56955
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



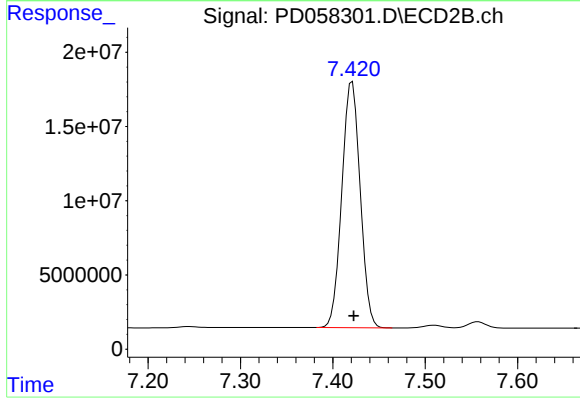
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: -0.031 min
Response: 501190
Conc: 0.22 ng/ml



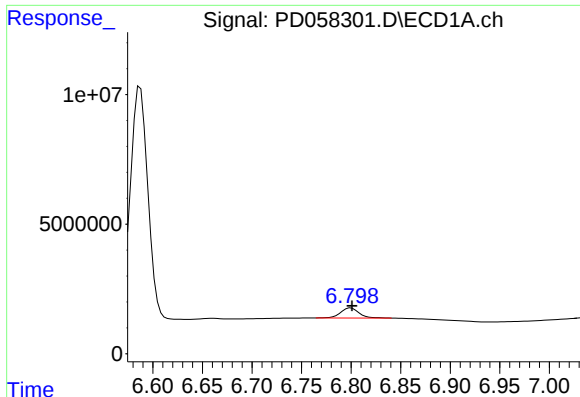
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 111276509
Conc: 196.84 ng/ml



#20 Methoxychlor

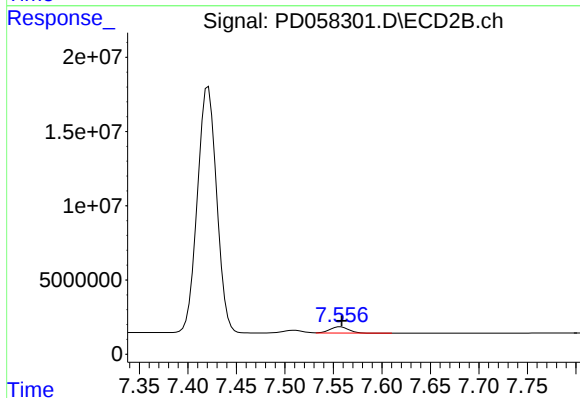
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 228984683
Conc: 205.34 ng/ml



#21 Endrin ketone

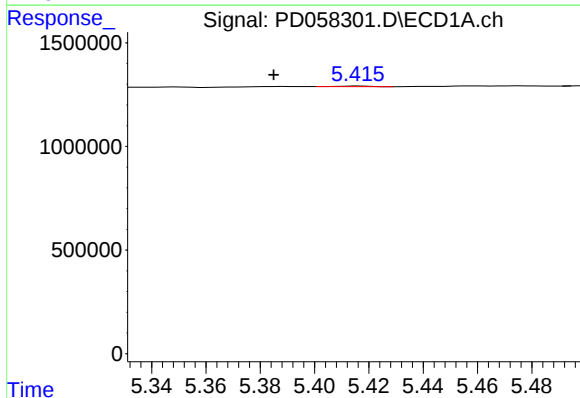
R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 4979666
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



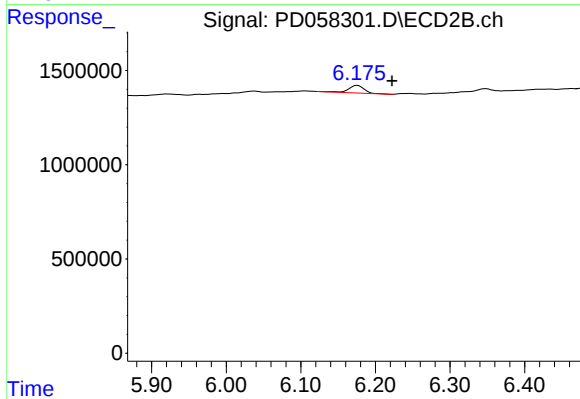
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 5716847
Conc: 2.37 ng/ml



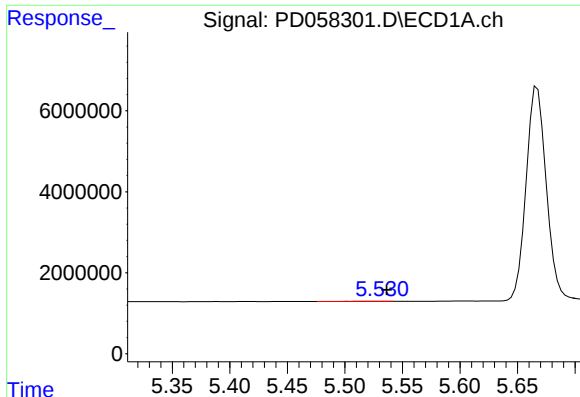
#22 Toxaphene-1

R.T.: 5.417 min
Delta R.T.: 0.032 min
Response: 20141
Conc: 2.11 ng/ml



#22 Toxaphene-1

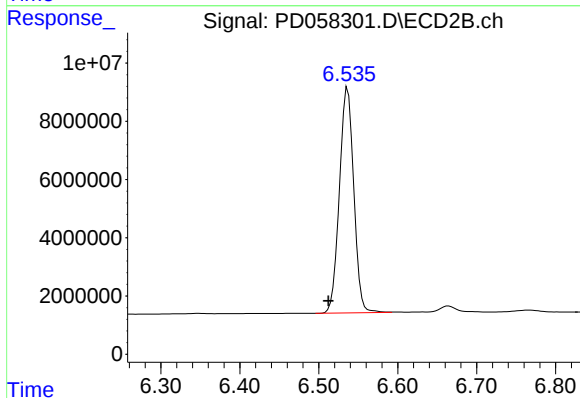
R.T.: 6.176 min
Delta R.T.: -0.046 min
Response: 576336
Conc: 45.73 ng/ml



#23 Toxaphene-2

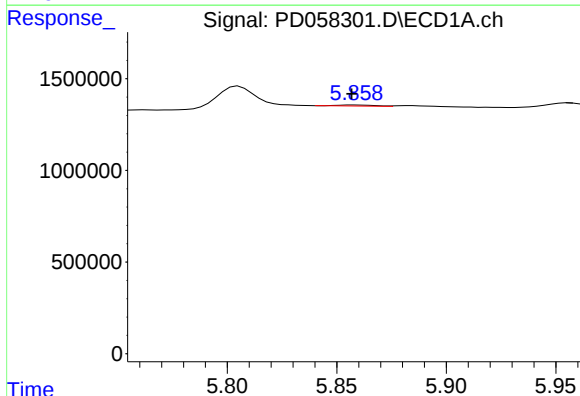
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 20434
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



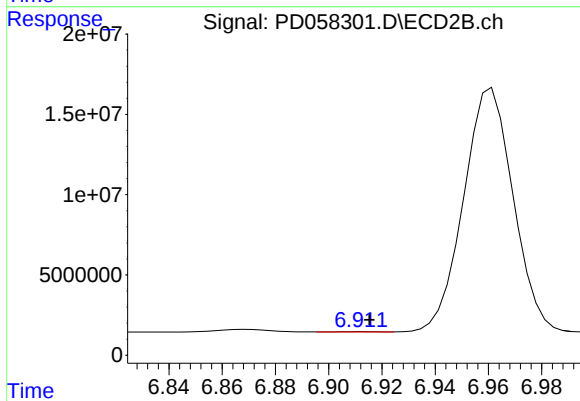
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.024 min
Response: 97760678
Conc: 5859.95 ng/ml



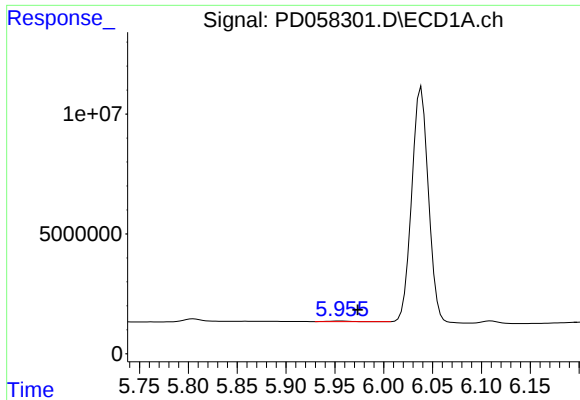
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 71978
Conc: 9.13 ng/ml



#24 Toxaphene-3

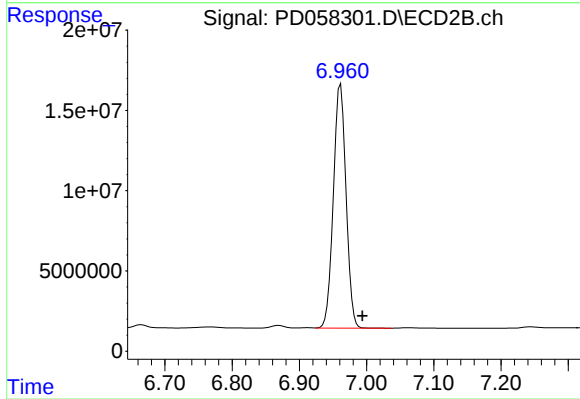
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 298457
Conc: 14.42 ng/ml



#25 Toxaphene-4

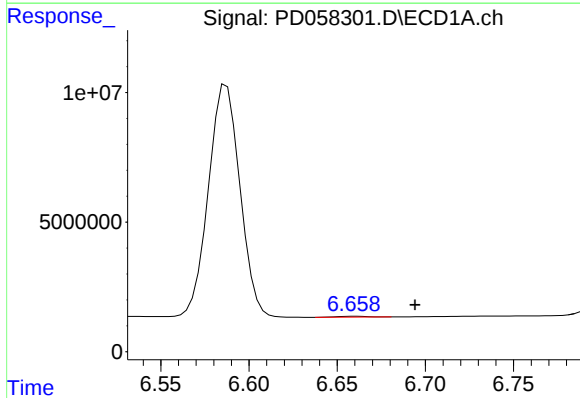
R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 350785
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



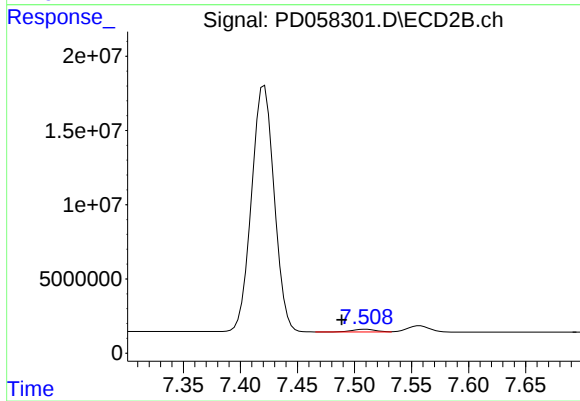
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 197336259
Conc: 3309.06 ng/ml



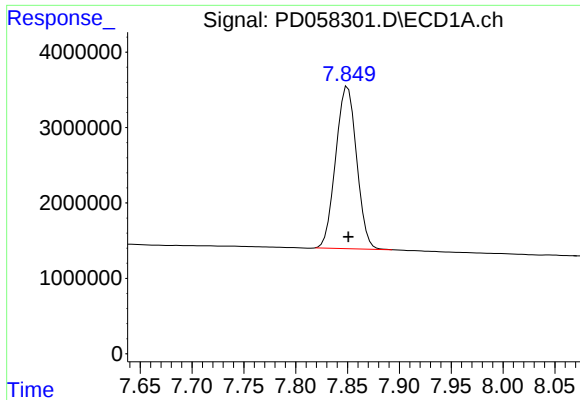
#26 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.034 min
Response: 363777
Conc: 11.16 ng/ml



#26 Toxaphene-5

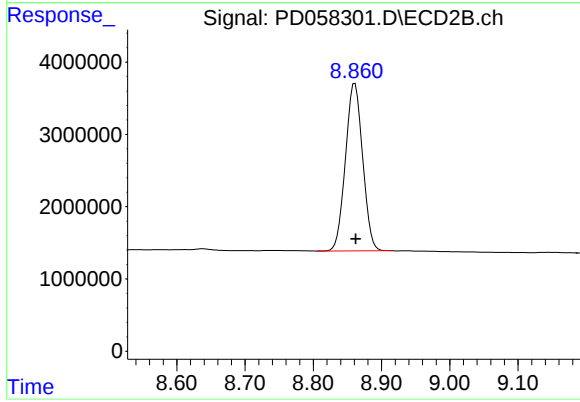
R.T.: 7.510 min
Delta R.T.: 0.021 min
Response: 2600768
Conc: 92.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 30197760
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.001 min
Response: 40523177
Conc: 19.10 ng/ml