

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
 Data File : PD058483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 09:01
 Operator : AJ\MA
 Sample : PEM20
 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: Jul 08 16:22:39 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

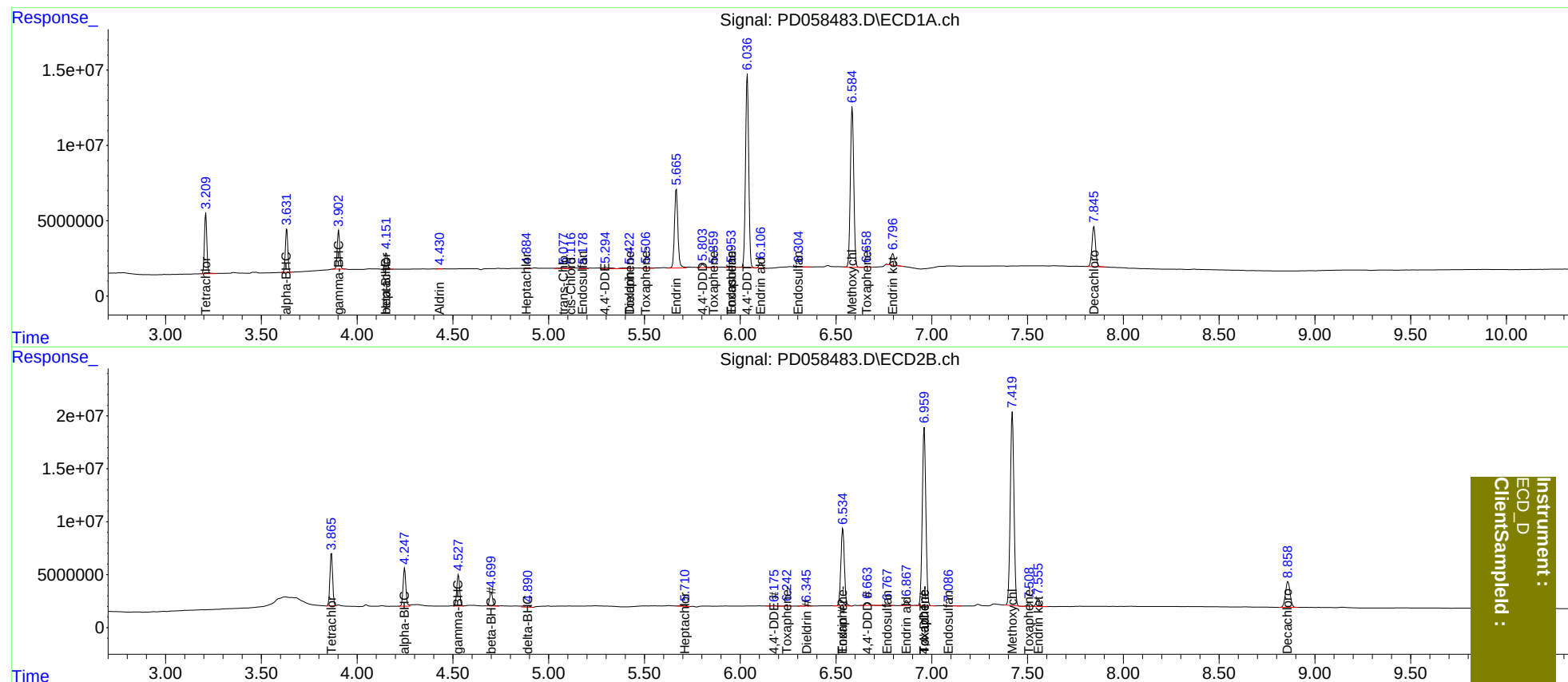
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	35895204	48985924	21.356	21.497
27)	SA Decachlor...	7.847	8.859	34672100	41328928	19.612	19.452
Target Compounds							
2)	A alpha-BHC	3.633	4.248	25704293	36064209	10.330	10.655
3)	MA gamma-BHC...	3.904	4.529	23618396	31013652	10.128	10.006
4)	MA Heptachlor	4.153f	5.071f	10371643	-539701	6.552	N.D. #
5)	MB Aldrin	4.431	0.000	234678	0	0.110	N.D. #
6)	B beta-BHC	4.153	4.700	10371643	14528665	10.944	10.509
7)	B delta-BHC	4.344	4.890	100689	3147136	<MDL	1.421 #
8)	B Heptachlo...	4.885f	5.711	261217	1733233	0.148	0.670 #
9)	A Endosulfan I	5.180	6.072	1027293	112117	0.571	<MDL #
10)	B trans-Chl...	5.079	5.923	1220829	237474	0.620	<MDL #
11)	B cis-Chlor...	5.114	5.998	367611	29938	0.186	<MDL #
12)	B 4,4'-DDE	5.296	6.177	2425877	829093	1.207	0.323 #
13)	MA Dieldrin	5.423	6.347	1523438	519336	0.883	0.191 #
14)	MA Endrin	5.666	6.536	65091696	94045220	44.064	41.174
15)	B Endosulfa...	5.954	6.769	1484979	2040557	0.916	0.904
16)	A 4,4'-DDD	5.804	6.664	3313628	3071080	2.742	1.413 #
17)	MA 4,4'-DDT	6.037	6.961	148.2E6	216.9E6	104.424	96.226
18)	B Endrin al...	6.108	6.869	4110539	6061571	3.367	3.181
19)	B Endosulfa...	6.306	7.087	334006	517807	0.220	0.230
20)	A Methoxychlor	6.585	7.421	131.5E6	244.3E6	241.186	208.839
21)	B Endrin ke...	6.797	7.557	9195325	9903229	5.706	4.132 #
22)	Toxaphene-1	5.423	6.244	1523438	965888	169.033	77.581 #
23)	Toxaphene-2	5.508	6.536	1233600	94045220	123.005	5678.095 #
24)	Toxaphene-3	5.860	6.961	821699	216.9E6	110.717	10497.690 #
25)	Toxaphene-4	5.954	6.961	1484979	216.9E6	55.963	3626.179 #
26)	Toxaphene-5	6.660	7.509	682319	4740825	22.548	170.605 #

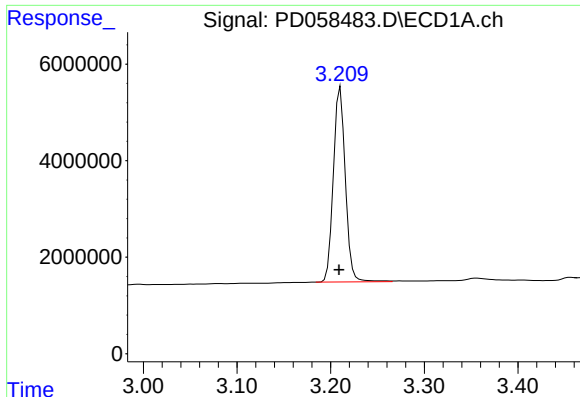
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
Data File : PD058483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 09:01
Operator : AJ\MA
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 16:22:39 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

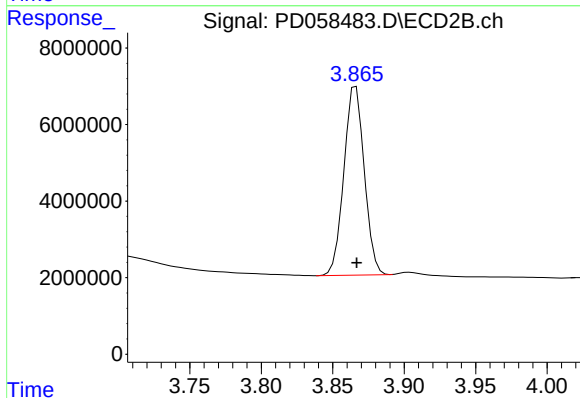




#1 Tetrachloro-m-xylene

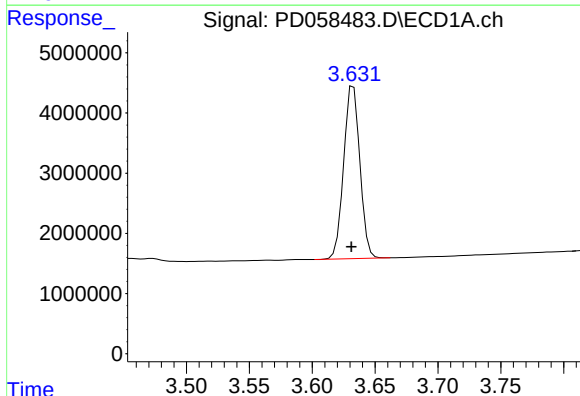
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 35895204
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



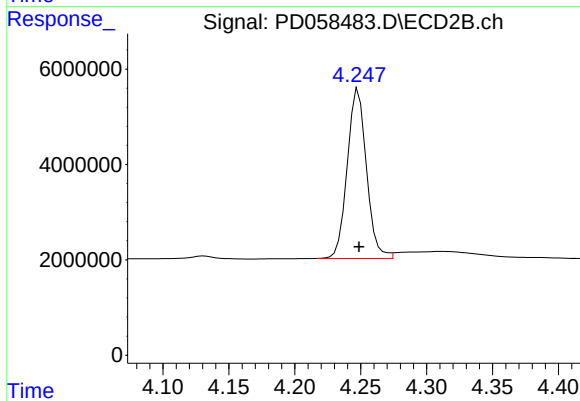
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48985924
Conc: 21.50 ng/ml



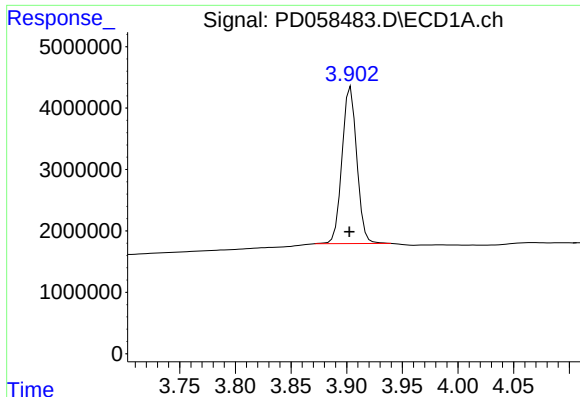
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.002 min
Response: 25704293
Conc: 10.33 ng/ml



#2 alpha-BHC

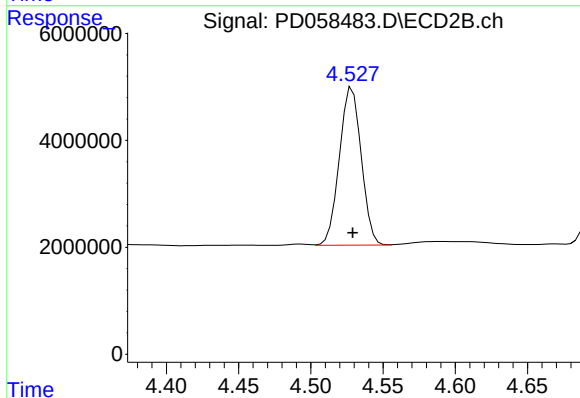
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 36064209
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

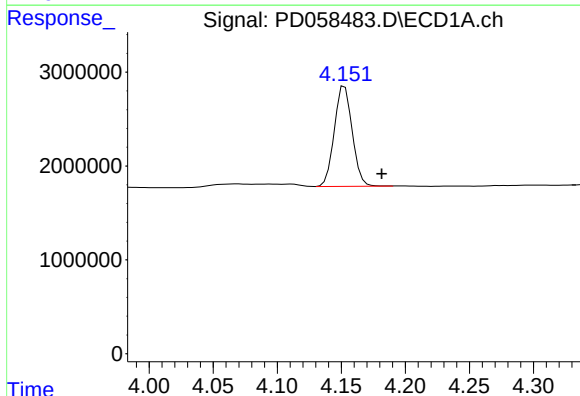
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 23618396
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



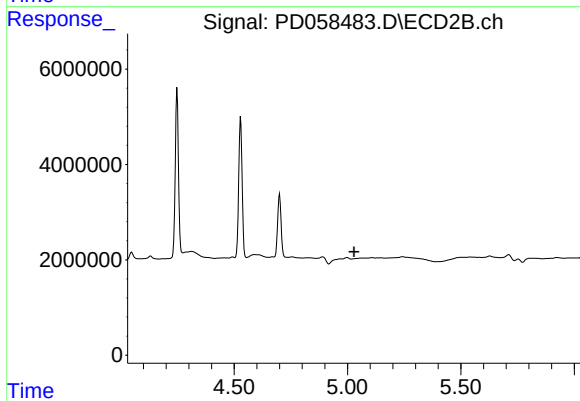
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 31013652
Conc: 10.01 ng/ml



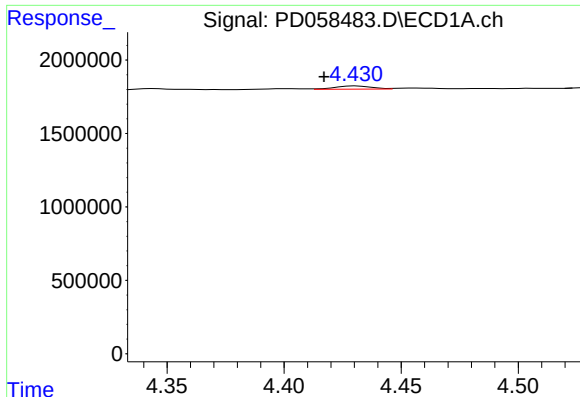
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.029 min
Response: 10371643
Conc: 6.55 ng/ml



#4 Heptachlor

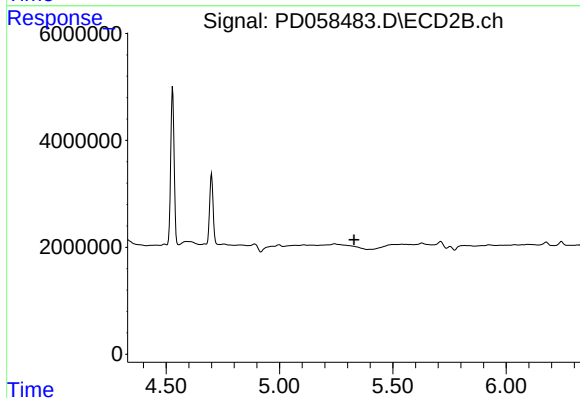
R.T.: 5.071 min
Delta R.T.: 0.042 min
Response: -539701
Conc: N.D.



#5 Aldrin

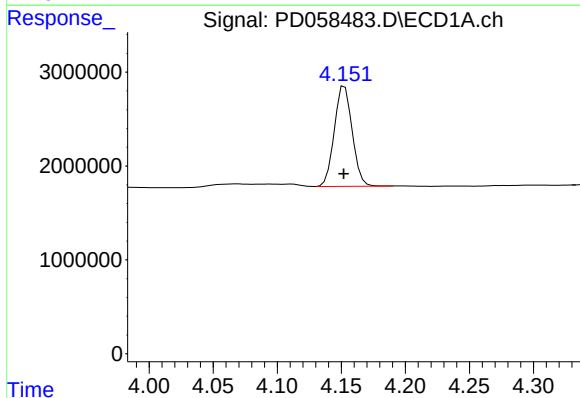
R.T.: 4.431 min
Delta R.T.: 0.014 min
Response: 234678
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



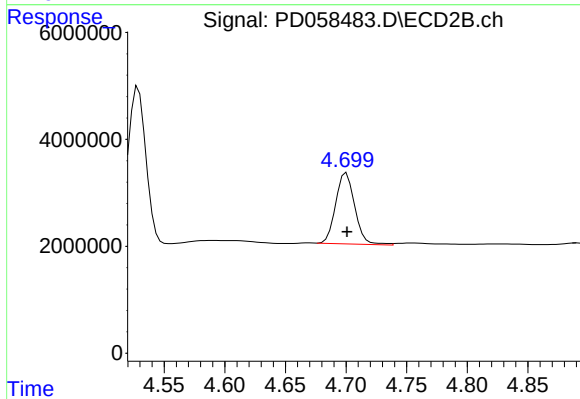
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



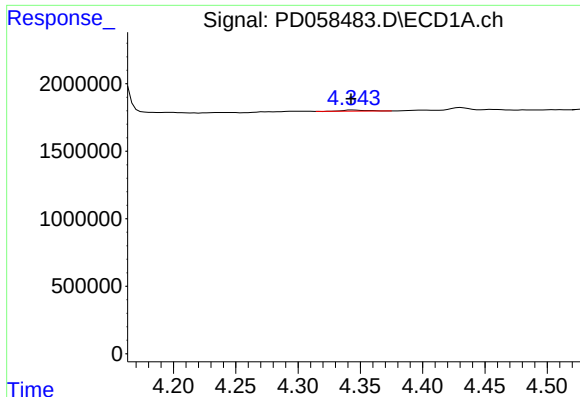
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 10371643
Conc: 10.94 ng/ml



#6 beta-BHC

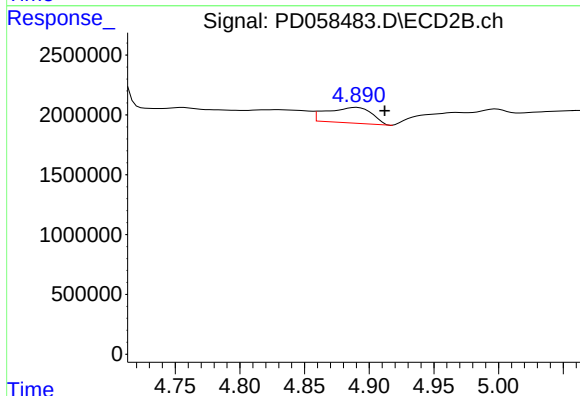
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 14528665
Conc: 10.51 ng/ml



#7 delta-BHC

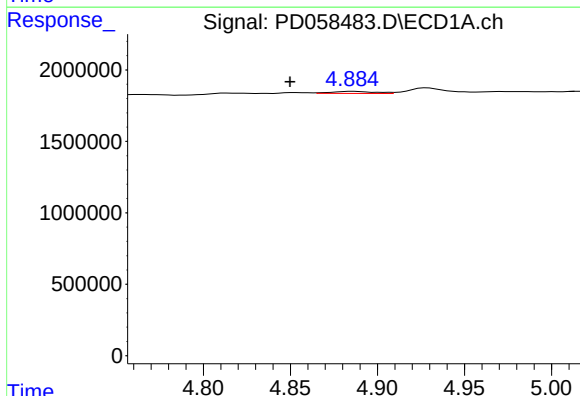
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 100689
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



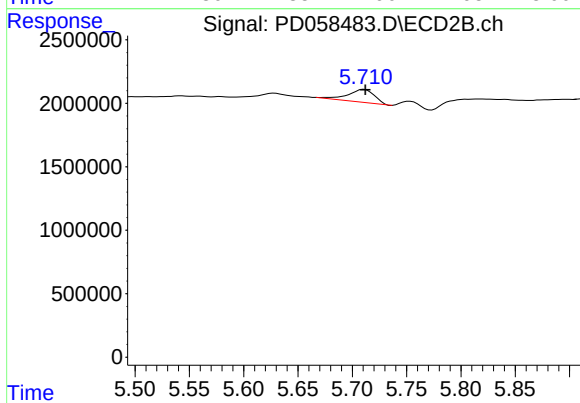
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.021 min
Response: 3147136
Conc: 1.42 ng/ml



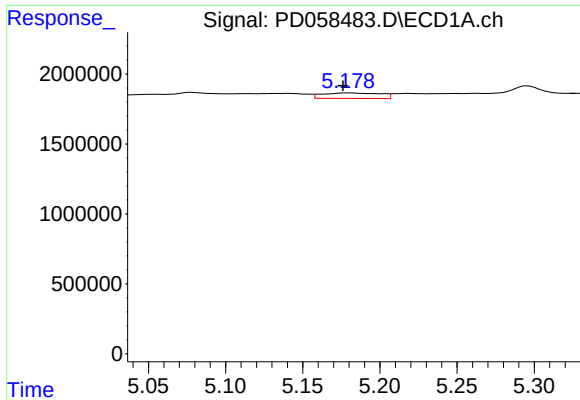
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.036 min
Response: 261217
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

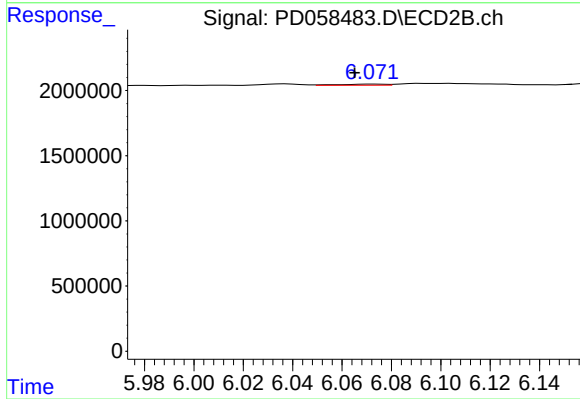
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 1733233
Conc: 0.67 ng/ml



#9 Endosulfan I

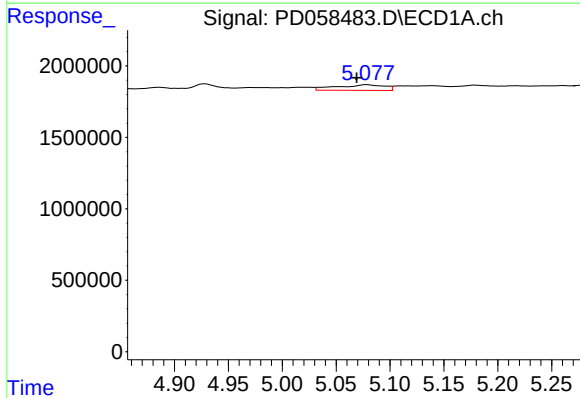
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 1027293
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



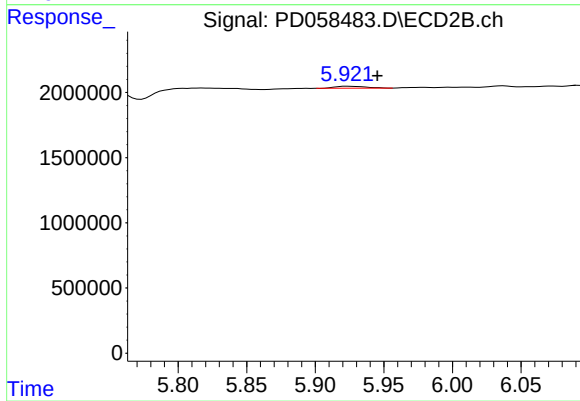
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.007 min
Response: 112117
Conc: N.D.



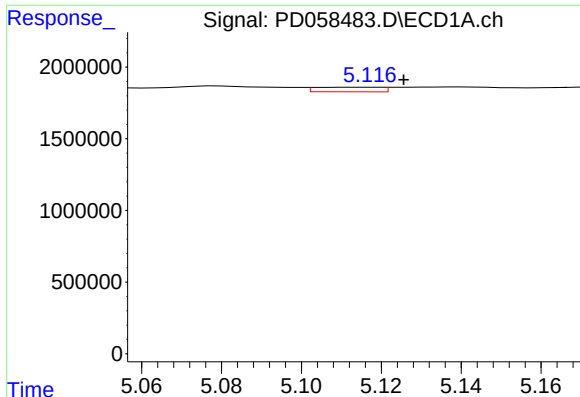
#10 trans-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.010 min
Response: 1220829
Conc: 0.62 ng/ml



#10 trans-Chlordane

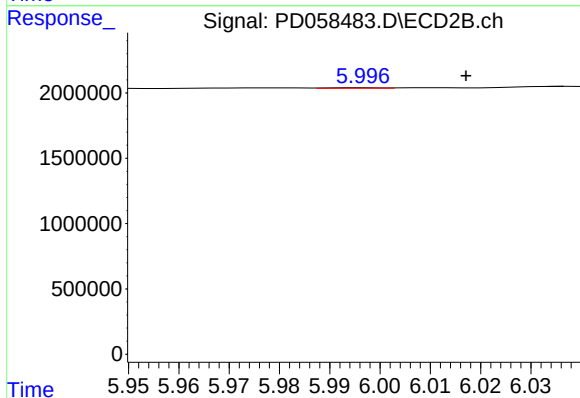
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 237474
Conc: N.D.



#11 cis-Chlordane

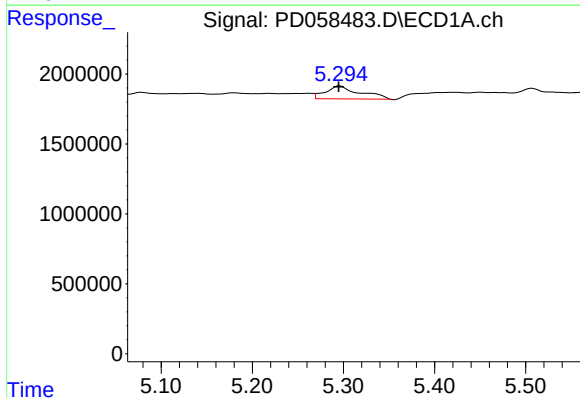
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 367611
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



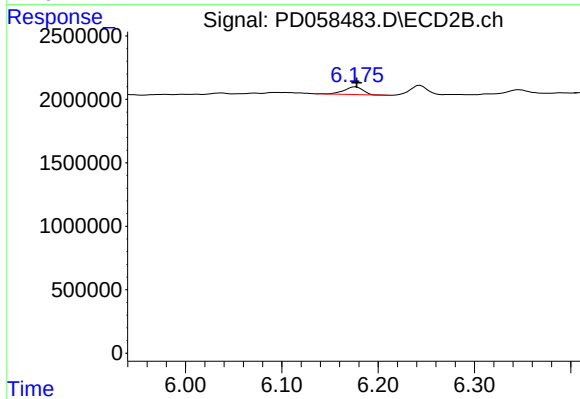
#11 cis-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 29938
Conc: N.D.



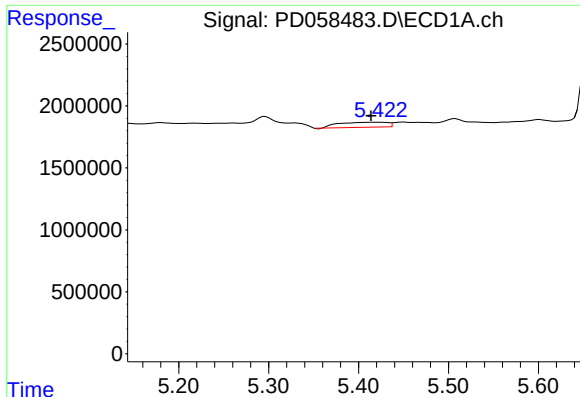
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2425877
Conc: 1.21 ng/ml



#12 4,4'-DDE

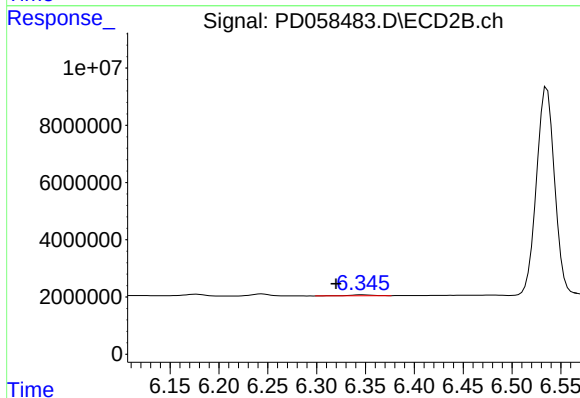
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 829093
Conc: 0.32 ng/ml



#13 Dieldrin

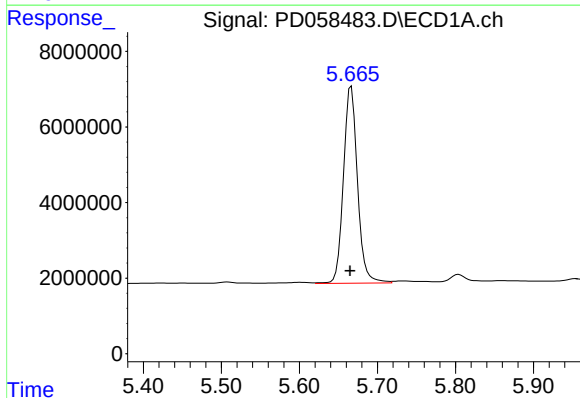
R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 1523438
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



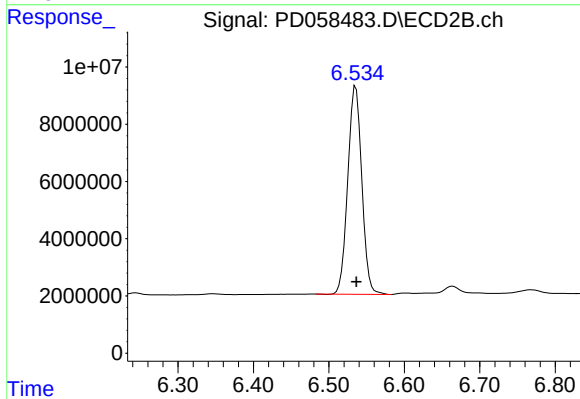
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.027 min
Response: 519336
Conc: 0.19 ng/ml



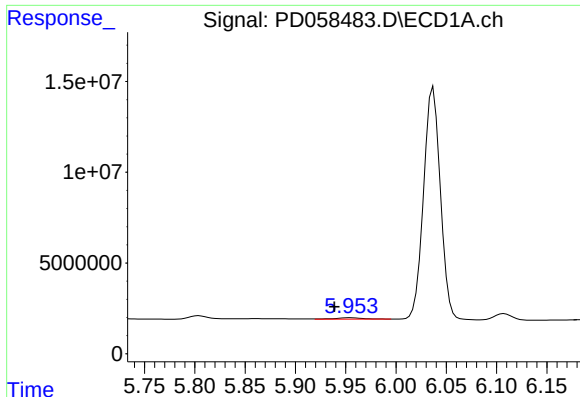
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 65091696
Conc: 44.06 ng/ml



#14 Endrin

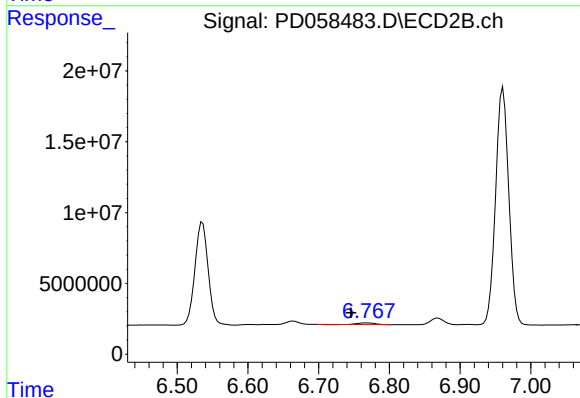
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 94045220
Conc: 41.17 ng/ml



#15 Endosulfan II

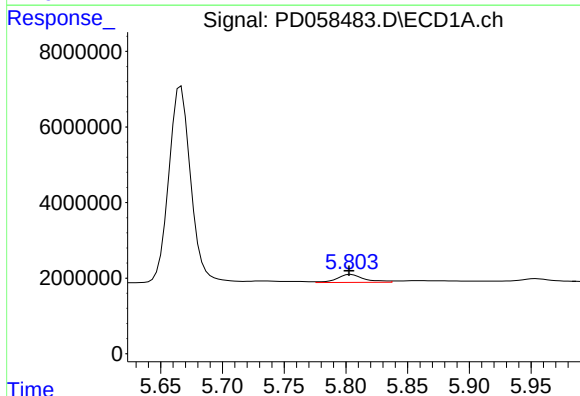
R.T.: 5.954 min
Delta R.T.: 0.015 min
Response: 1484979
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



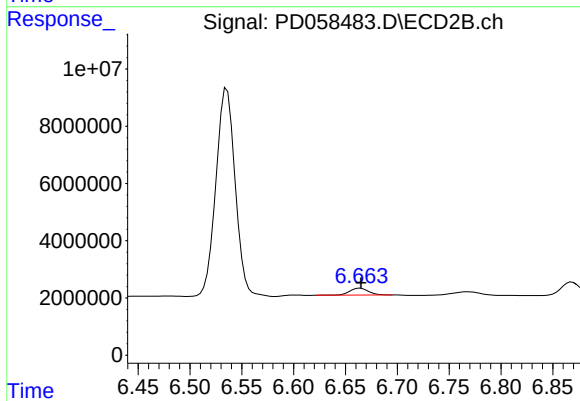
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.023 min
Response: 2040557
Conc: 0.90 ng/ml



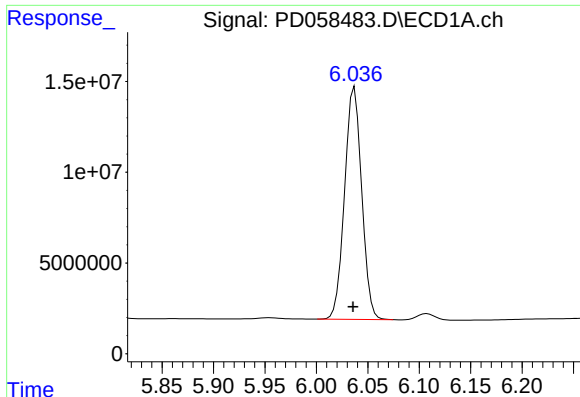
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 3313628
Conc: 2.74 ng/ml



#16 4,4'-DDD

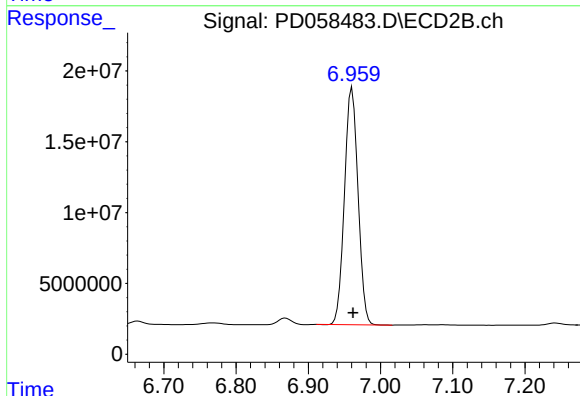
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 3071080
Conc: 1.41 ng/ml



#17 4,4'-DDT

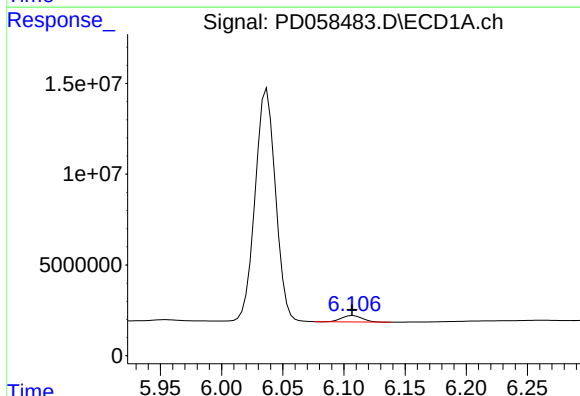
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 148204816
Conc: 104.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



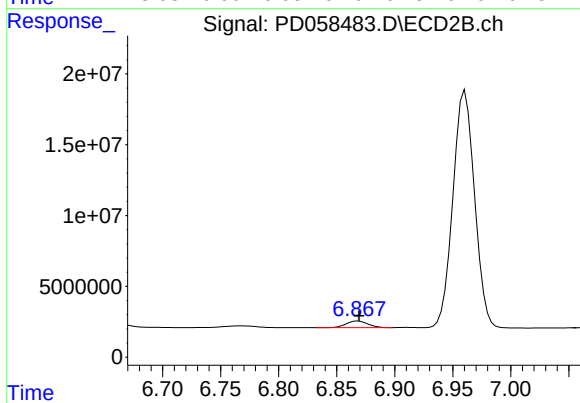
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 216945823
Conc: 96.23 ng/ml



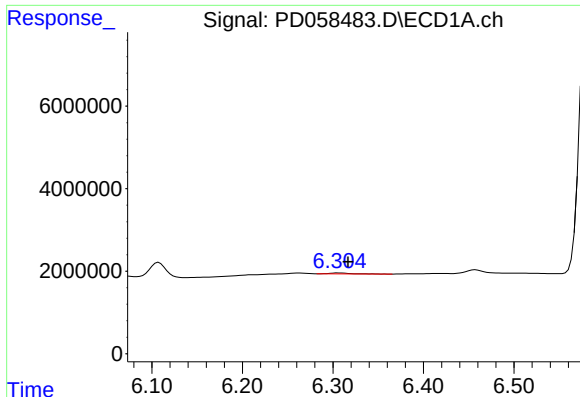
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 4110539
Conc: 3.37 ng/ml



#18 Endrin aldehyde

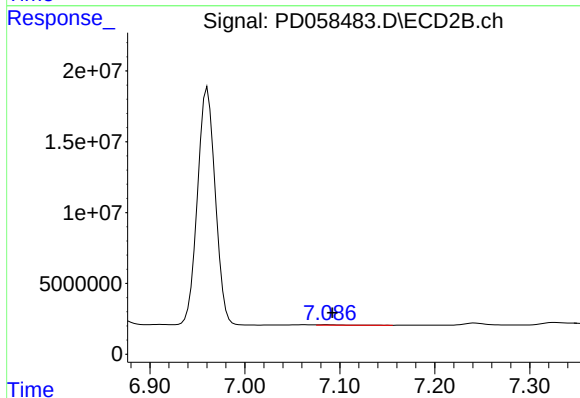
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 6061571
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

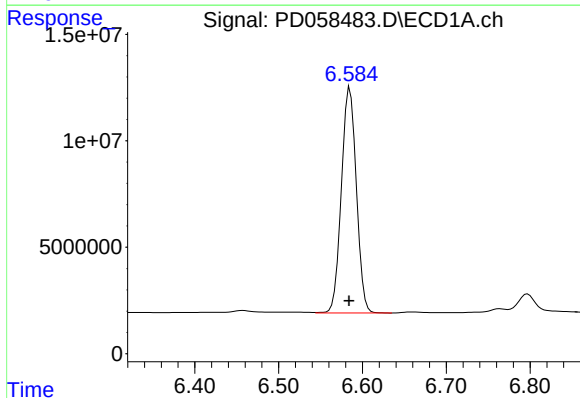
R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 334006
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



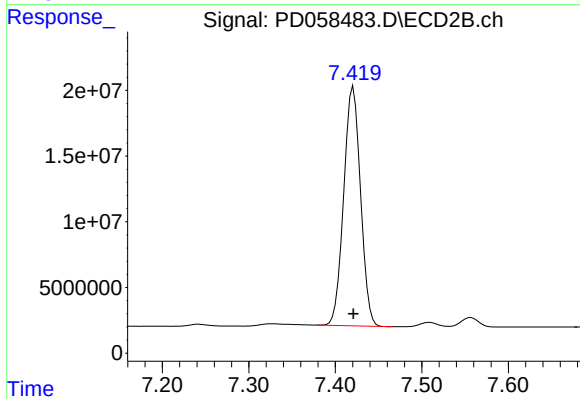
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 517807
Conc: 0.23 ng/ml



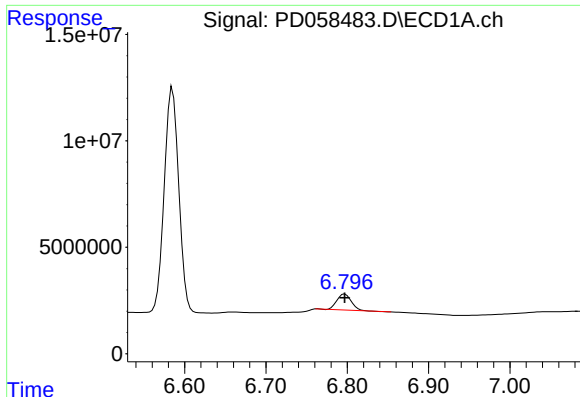
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 131541293
Conc: 241.19 ng/ml



#20 Methoxychlor

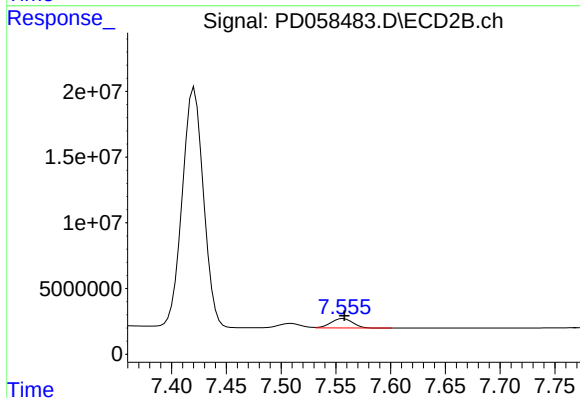
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 244307028
Conc: 208.84 ng/ml



#21 Endrin ketone

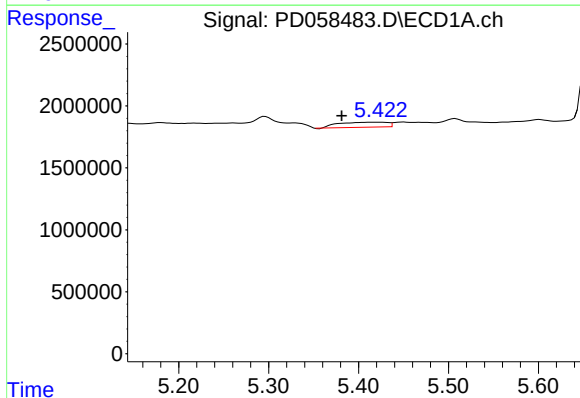
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 9195325
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



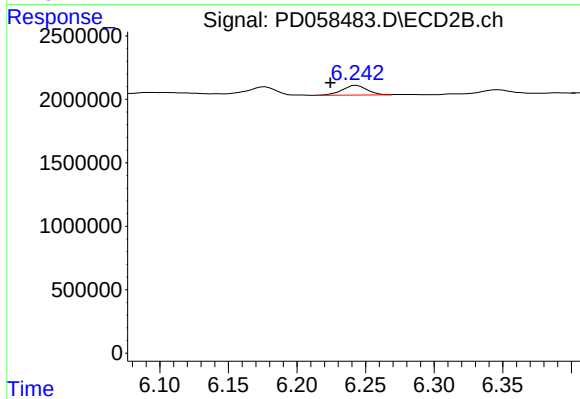
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 9903229
Conc: 4.13 ng/ml



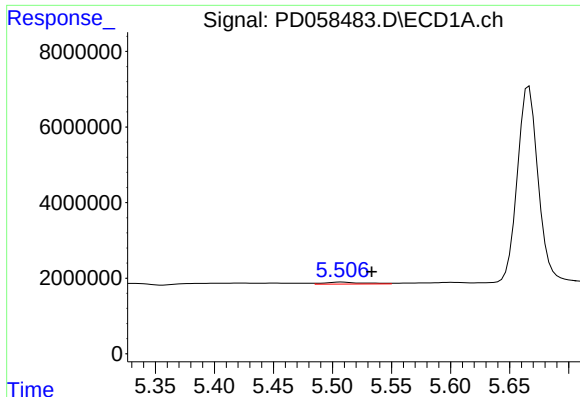
#22 Toxaphene-1

R.T.: 5.423 min
Delta R.T.: 0.042 min
Response: 1523438
Conc: 169.03 ng/ml



#22 Toxaphene-1

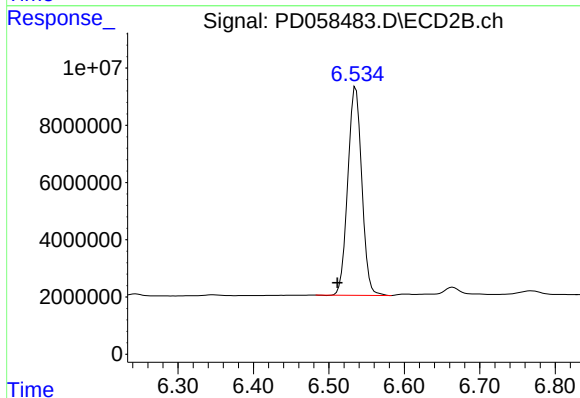
R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 965888
Conc: 77.58 ng/ml



#23 Toxaphene-2

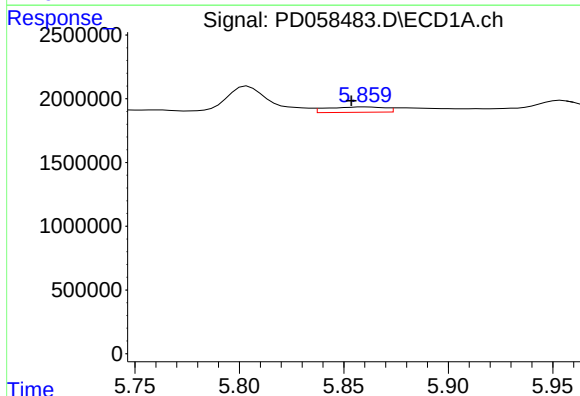
R.T.: 5.508 min
Delta R.T.: -0.026 min
Response: 1233600
Conc: 123.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



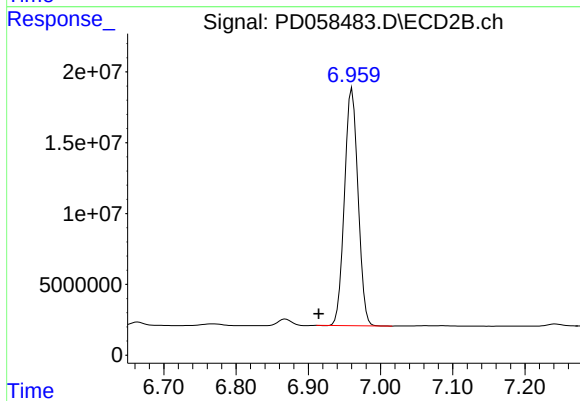
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 94045220
Conc: 5678.09 ng/ml



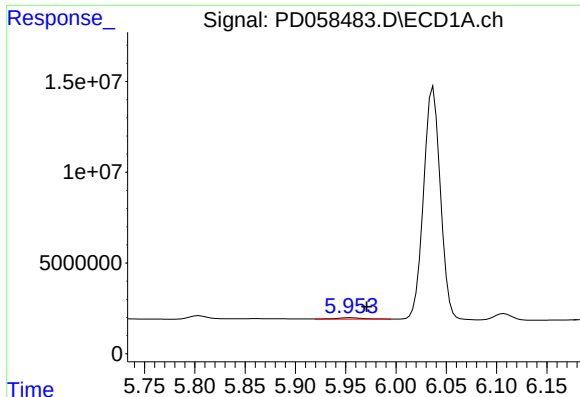
#24 Toxaphene-3

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 821699
Conc: 110.72 ng/ml



#24 Toxaphene-3

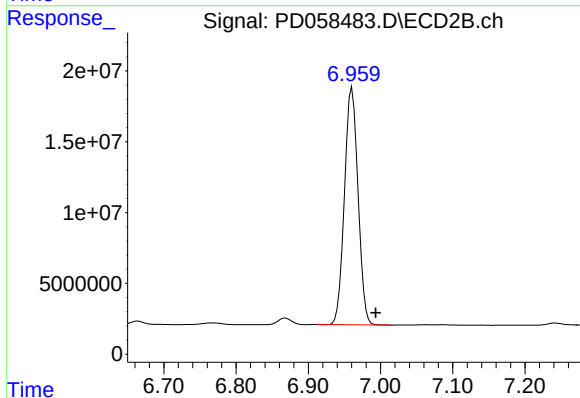
R.T.: 6.961 min
Delta R.T.: 0.046 min
Response: 216945823
Conc: 10497.69 ng/ml



#25 Toxaphene-4

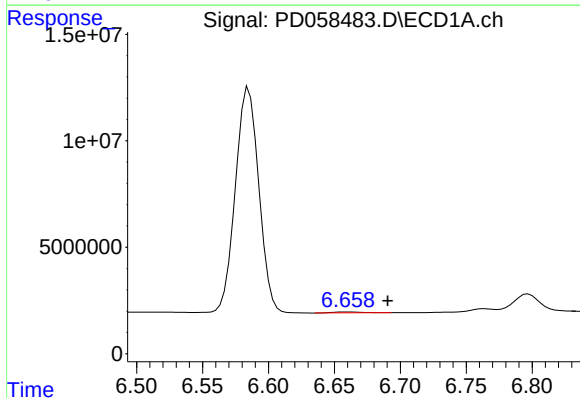
R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 1484979
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



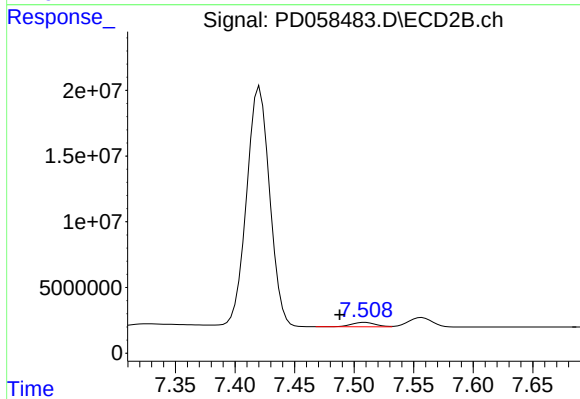
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 216945823
Conc: 3626.18 ng/ml



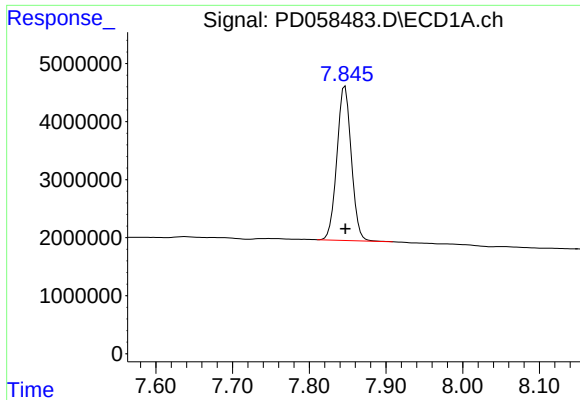
#26 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.031 min
Response: 682319
Conc: 22.55 ng/ml



#26 Toxaphene-5

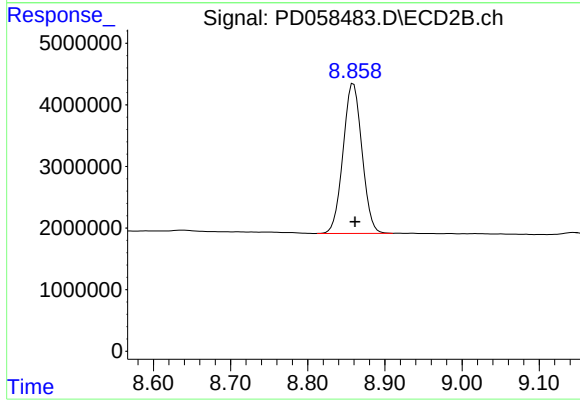
R.T.: 7.509 min
Delta R.T.: 0.021 min
Response: 4740825
Conc: 170.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 34672100
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 41328928
Conc: 19.45 ng/ml