

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 11:56
 Operator : DD\AJ
 Sample : L4286-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:11:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	32219043	36465283	22.305	18.359
27)	SA Decachlor...	8.315	9.111	40309797	55688357	37.621	37.430
Target Compounds							
2)	A alpha-BHC	3.936	0.000	542326	0	0.255	N.D. #
3)	MA gamma-BHC...	4.239	4.702	136.2E6	166.0E6	69.745	62.567
4)	MA Heptachlor	4.548	5.214	120.5E6	166.0E6	61.742	65.323
5)	MB Aldrin	4.800	5.521	111.6E6	154.0E6	60.133	63.570
6)	B beta-BHC	4.459f	4.919f	719529	2768988	0.883	2.361 #
7)	B delta-BHC	0.000	5.062f	0	5791304	N.D.	2.141
8)	B Heptachlor...	5.248	5.936	478587	979373	0.296	0.436 #
9)	A Endosulfan I	5.617	6.243	555460	1774352	0.369	0.870 #
10)	B trans-Chl...	5.518f	0.000	2098886	0	1.292	N.D. #
11)	B cis-Chlor...	5.518	6.213	2098886	546728	1.296	0.250 #
12)	B 4,4'-DDE	5.699	6.370	3978959	2935014	2.582	1.403 #
13)	MA Dieldrin	5.835	6.523	214.2E6	300.6E6	130.614	134.832
14)	MA Endrin	6.094	6.742	184.3E6	254.9E6	155.994	164.514
15)	B Endosulfa...	6.378	6.948	420041	1647527	0.323	0.913 #
16)	A 4,4'-DDD	6.219	6.860	2694472	5386033	2.061	3.111 #
17)	MA 4,4'-DDT	6.463	7.160	168.0E6	221.1E6	125.208	137.762
18)	B Endrin al...	6.535	7.075	738442	1792457	0.705	1.225 #
20)	A Methoxychlor	6.965f	7.639	126780	622672	0.207	0.750 #
21)	B Endrin ke...	7.246	7.768	4318857	4886273	3.237	2.718
22)	Toxaphene-1	5.786	6.442	575349	371789	58.134	36.622 #
23)	Toxaphene-2	5.933	6.742	1292921	254.9E6	134.569	20200.287 #
24)	Toxaphene-3	6.286	7.160	1496434	221.1E6	138.707	12742.731 #
25)	Toxaphene-4	6.378	7.196	420041	433534	17.407	9.344 #
26)	Toxaphene-5	7.172	7.692	388686	2842055	17.137	131.763 #

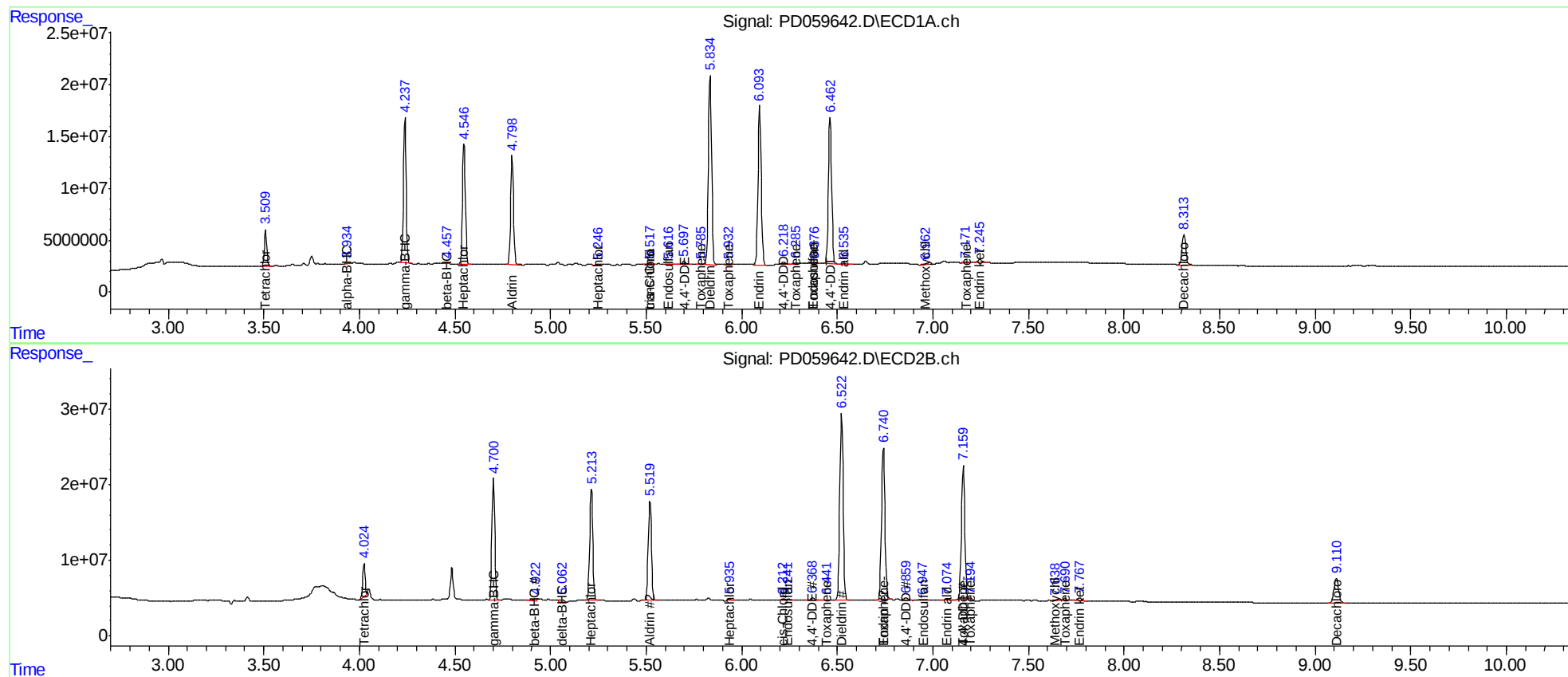
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

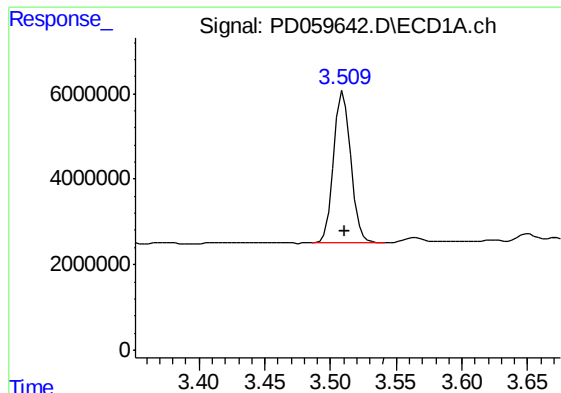
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 11:56
Operator : DD\AJ
Sample : L4286-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:11:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

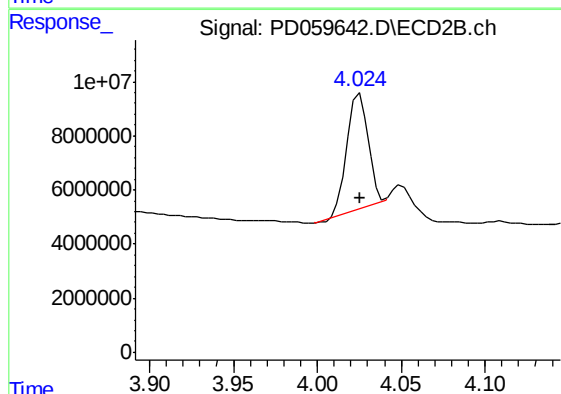




#1 Tetrachloro-m-xylene

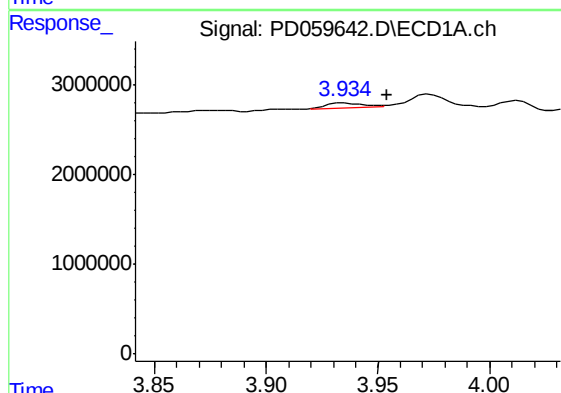
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 32219043
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



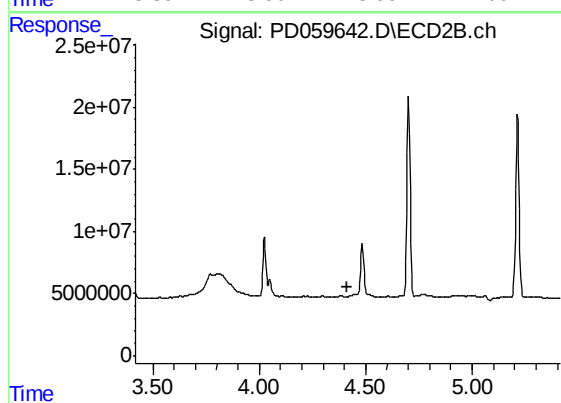
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 36465283
Conc: 18.36 ng/ml



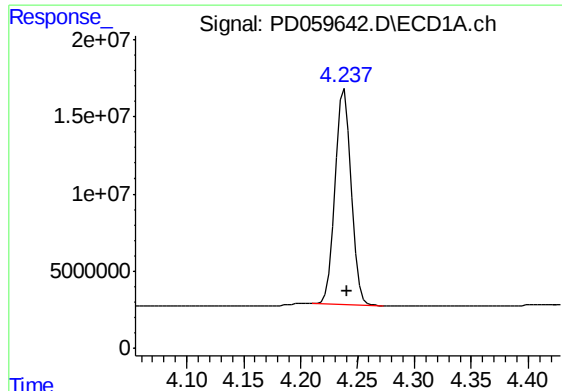
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: -0.018 min
Response: 542326
Conc: 0.26 ng/ml



#2 alpha-BHC

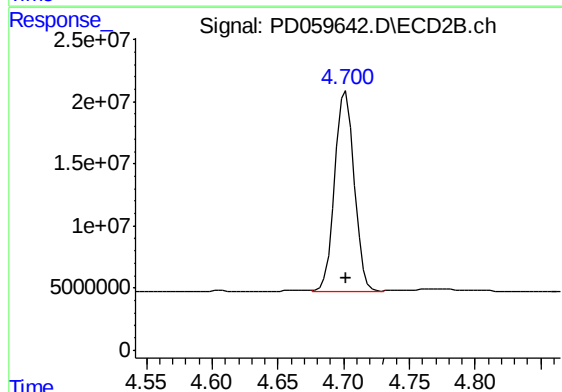
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

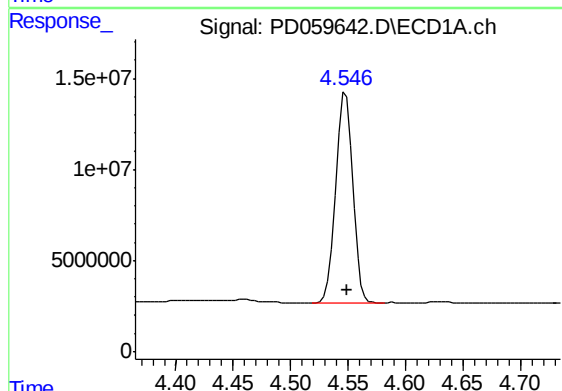
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 136213290
Conc: 69.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



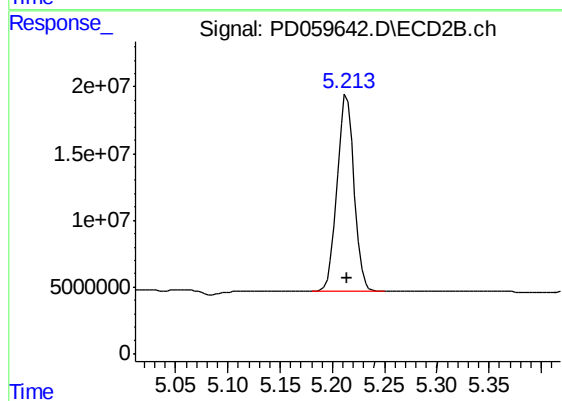
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 166046591
Conc: 62.57 ng/ml



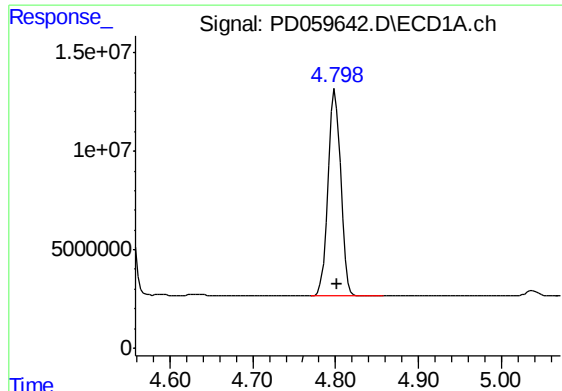
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 120548226
Conc: 61.74 ng/ml



#4 Heptachlor

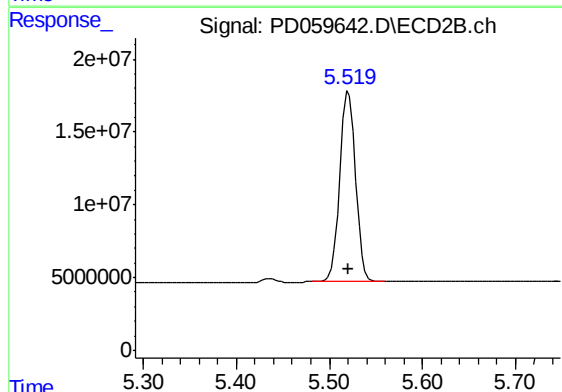
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 166014261
Conc: 65.32 ng/ml



#5 Aldrin

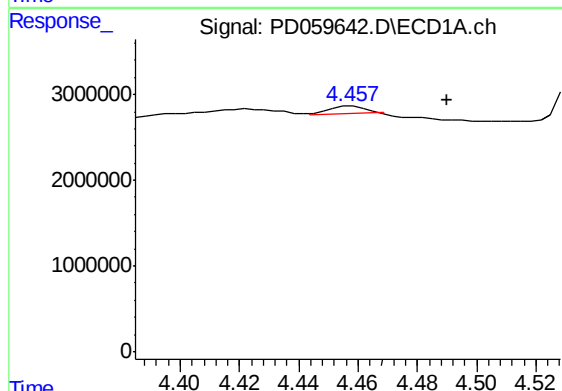
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 111631991
Conc: 60.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



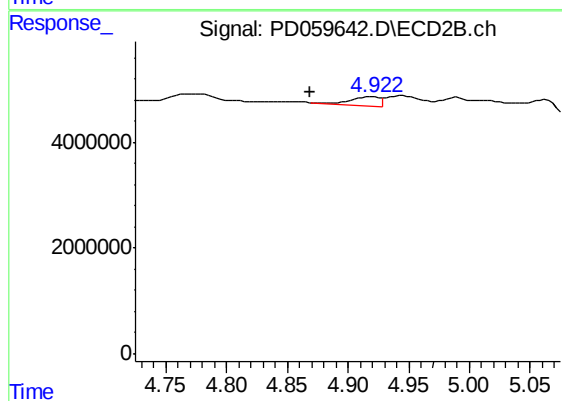
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 153986675
Conc: 63.57 ng/ml



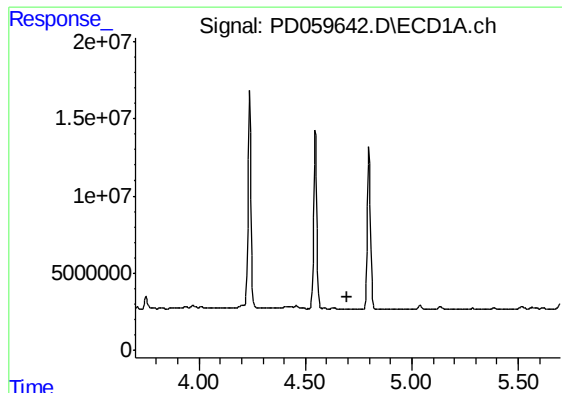
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 719529
Conc: 0.88 ng/ml



#6 beta-BHC

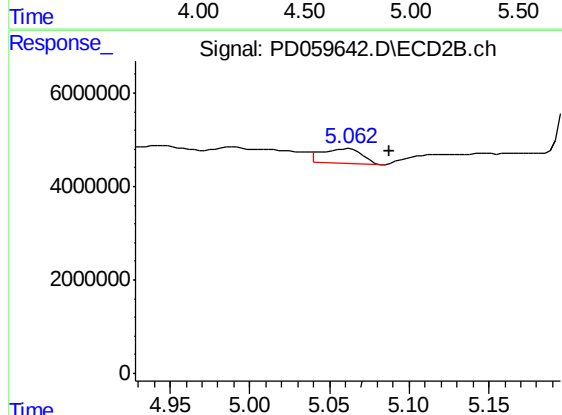
R.T.: 4.919 min
Delta R.T.: 0.050 min
Response: 2768988
Conc: 2.36 ng/ml



#7 delta-BHC

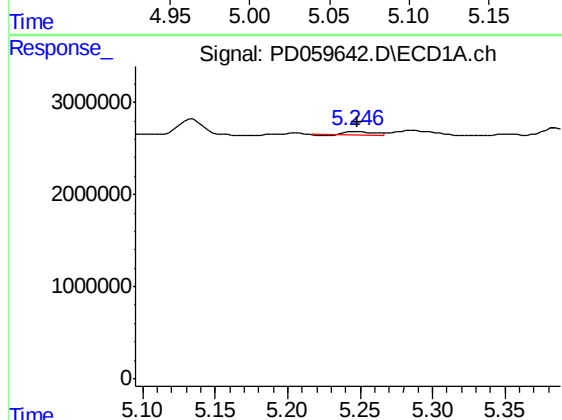
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



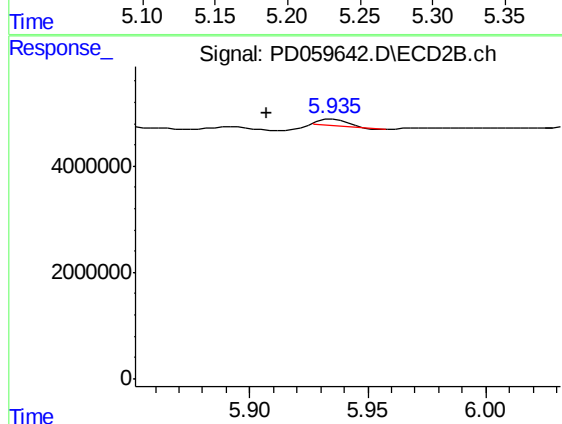
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.026 min
Response: 5791304
Conc: 2.14 ng/ml



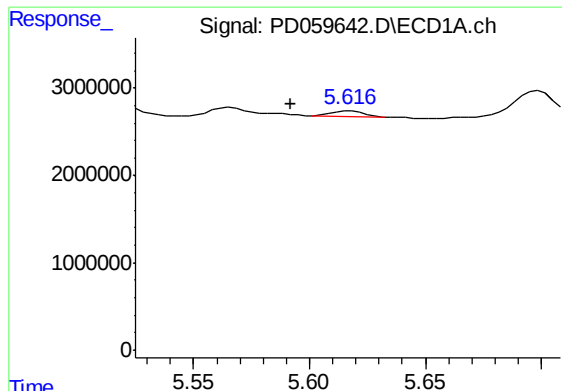
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 478587
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

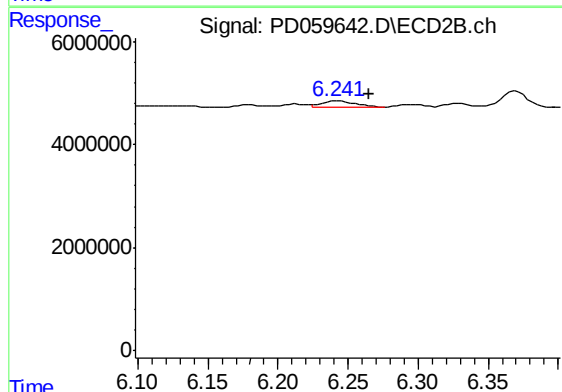
R.T.: 5.936 min
Delta R.T.: 0.029 min
Response: 979373
Conc: 0.44 ng/ml



#9 Endosulfan I

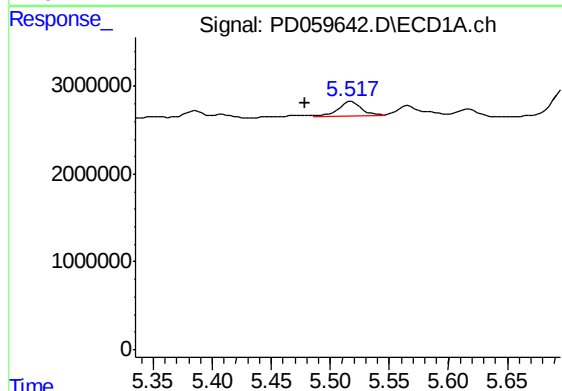
R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 555460
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



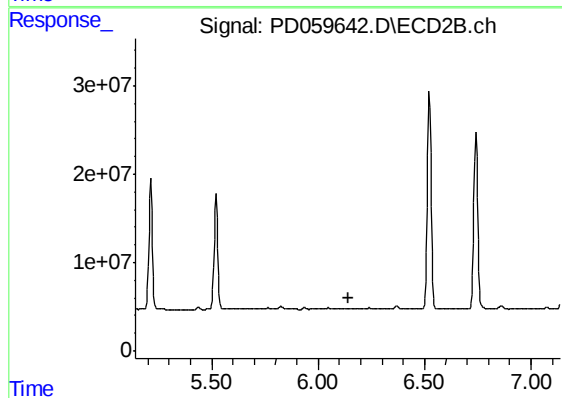
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.023 min
Response: 1774352
Conc: 0.87 ng/ml



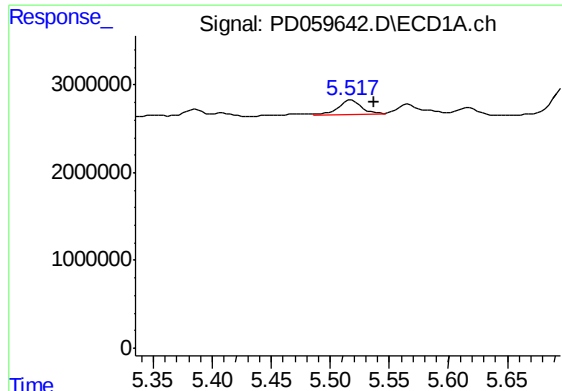
#10 trans-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.040 min
Response: 2098886
Conc: 1.29 ng/ml



#10 trans-Chlordane

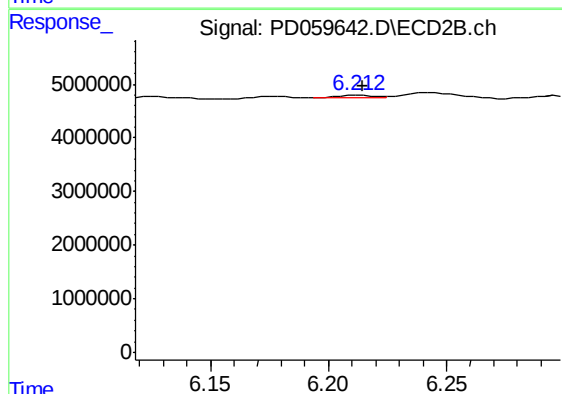
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

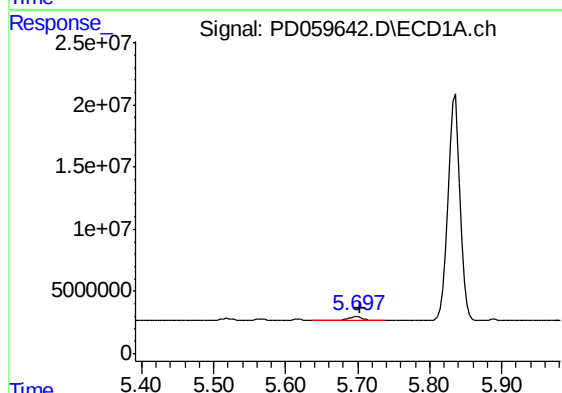
R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 2098886
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



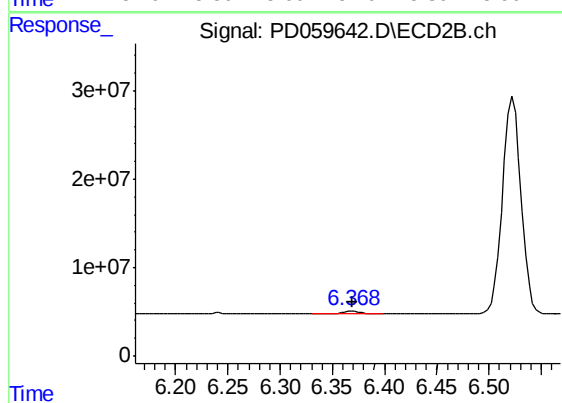
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 546728
Conc: 0.25 ng/ml



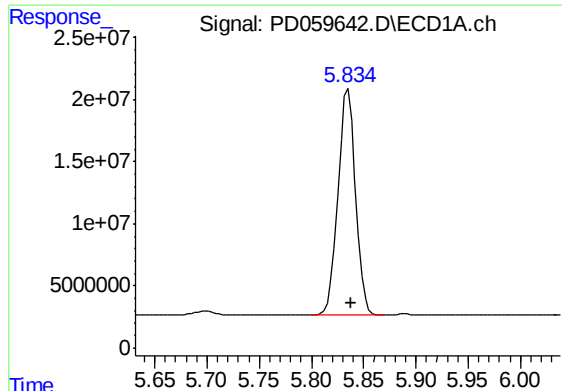
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3978959
Conc: 2.58 ng/ml



#12 4,4'-DDE

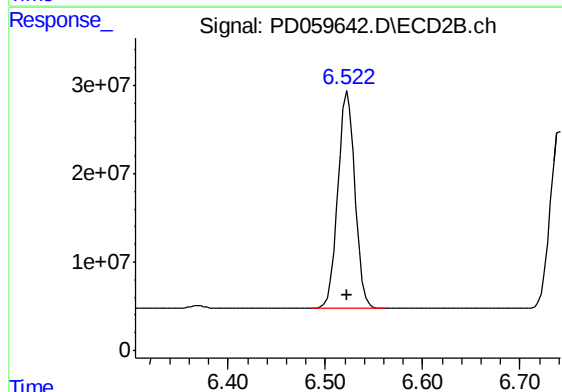
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 2935014
Conc: 1.40 ng/ml



#13 Dieldrin

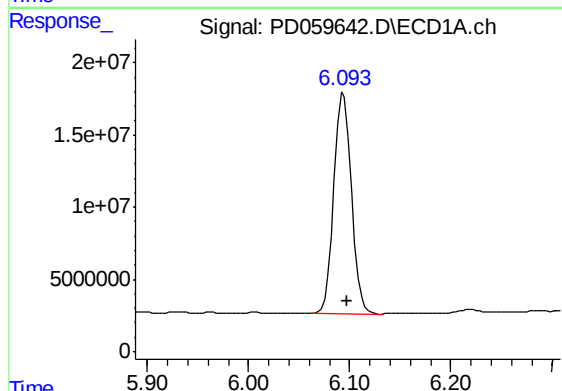
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 214215909
Conc: 130.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



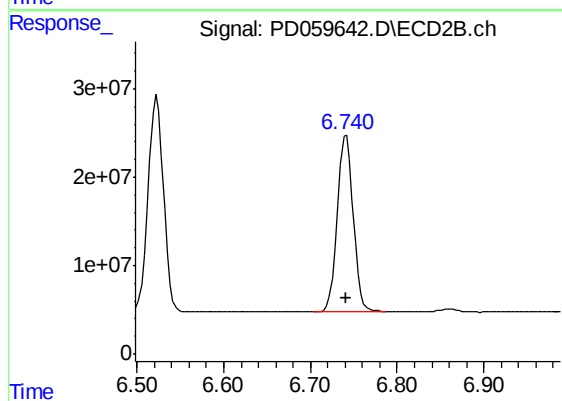
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 300574231
Conc: 134.83 ng/ml



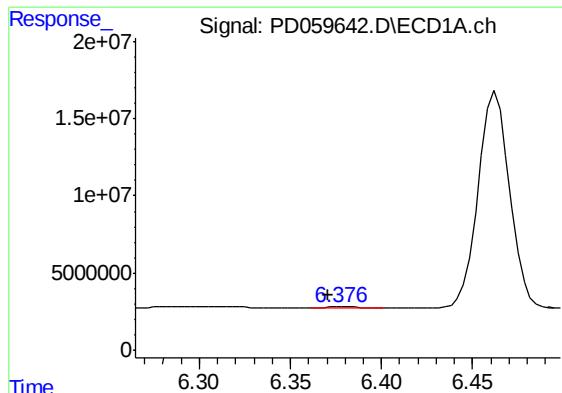
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 184275827
Conc: 155.99 ng/ml



#14 Endrin

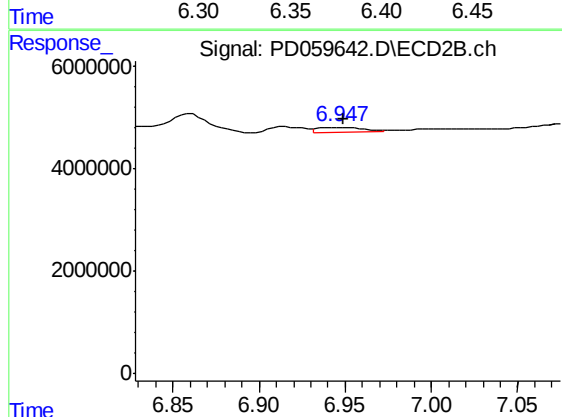
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 254875054
Conc: 164.51 ng/ml



#15 Endosulfan II

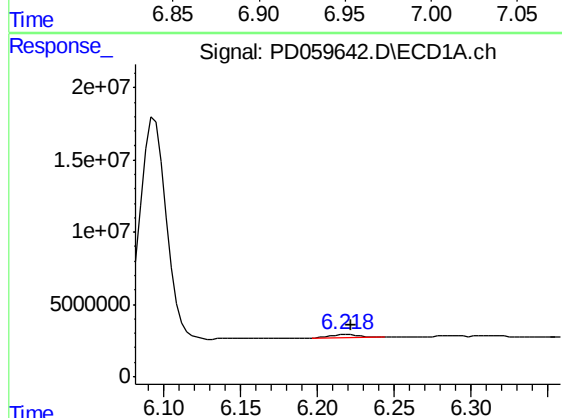
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 420041
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



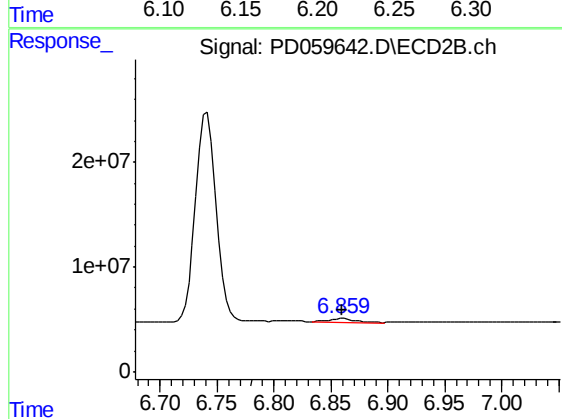
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 1647527
Conc: 0.91 ng/ml



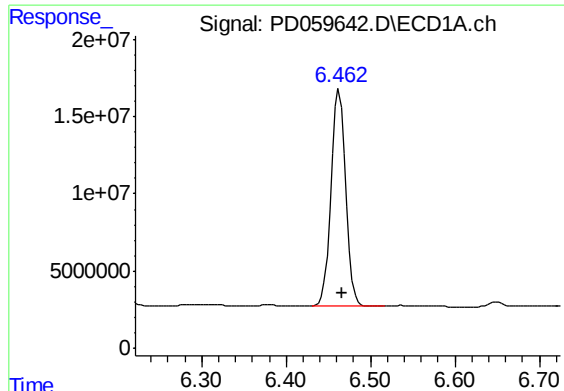
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 2694472
Conc: 2.06 ng/ml



#16 4,4'-DDD

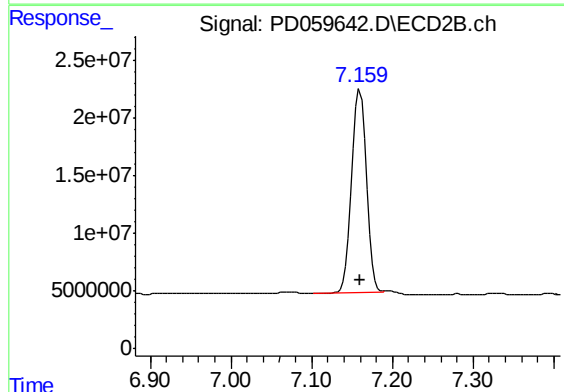
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 5386033
Conc: 3.11 ng/ml



#17 4,4'-DDT

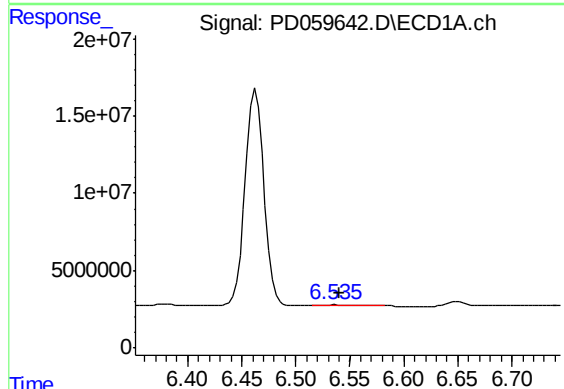
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 168021176
Conc: 125.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



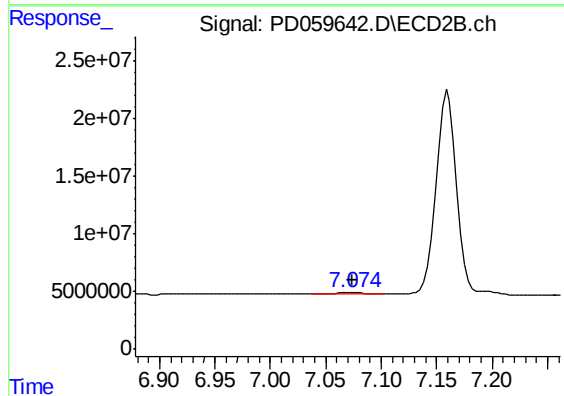
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 221118373
Conc: 137.76 ng/ml



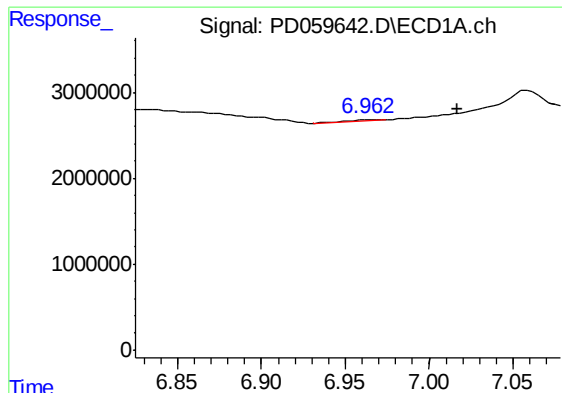
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 738442
Conc: 0.70 ng/ml



#18 Endrin aldehyde

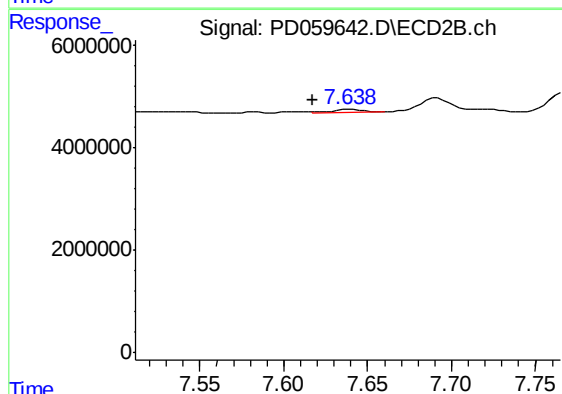
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 1792457
Conc: 1.23 ng/ml



#20 Methoxychlor

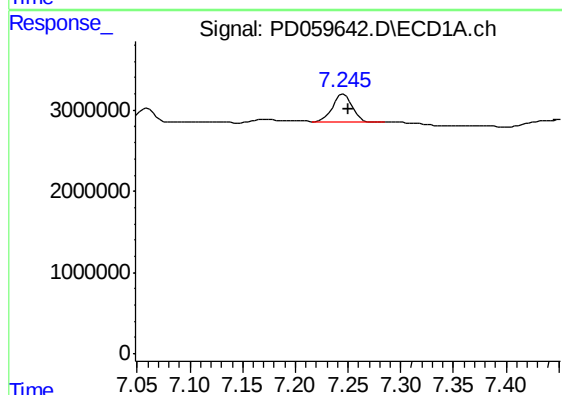
R.T.: 6.965 min
Delta R.T.: -0.052 min
Response: 126780
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



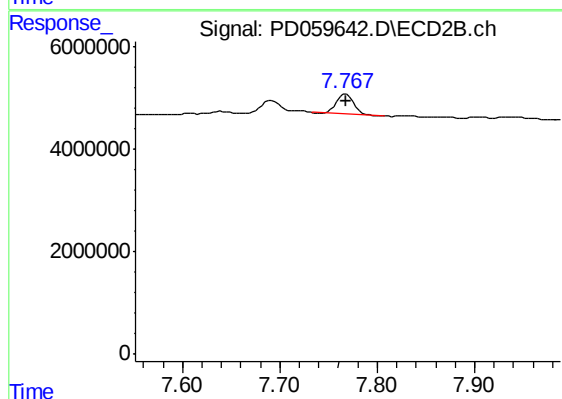
#20 Methoxychlor

R.T.: 7.639 min
Delta R.T.: 0.022 min
Response: 622672
Conc: 0.75 ng/ml



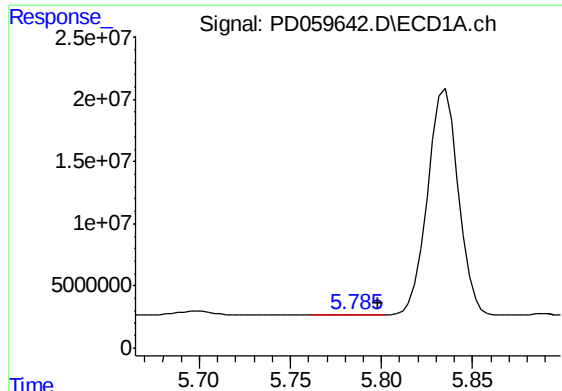
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 4318857
Conc: 3.24 ng/ml



#21 Endrin ketone

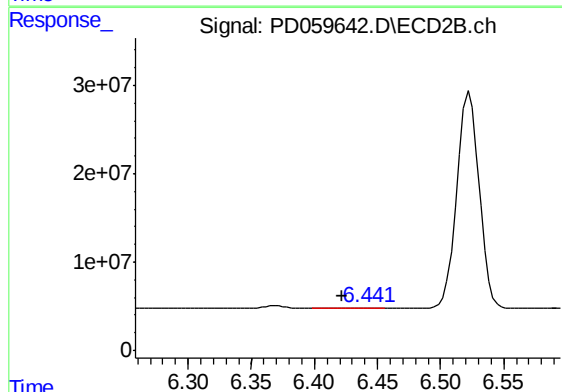
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4886273
Conc: 2.72 ng/ml



#22 Toxaphene-1

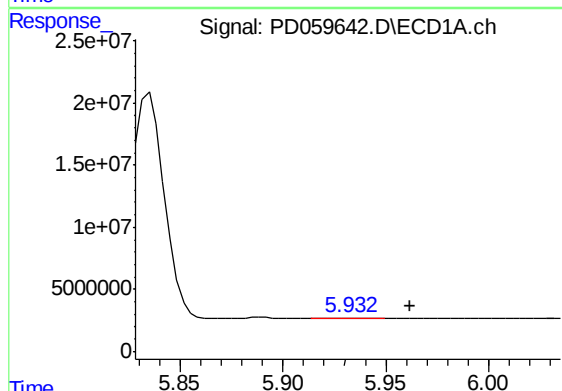
R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 575349
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



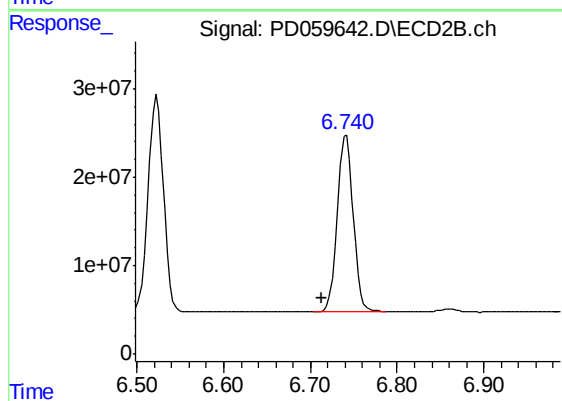
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 371789
Conc: 36.62 ng/ml



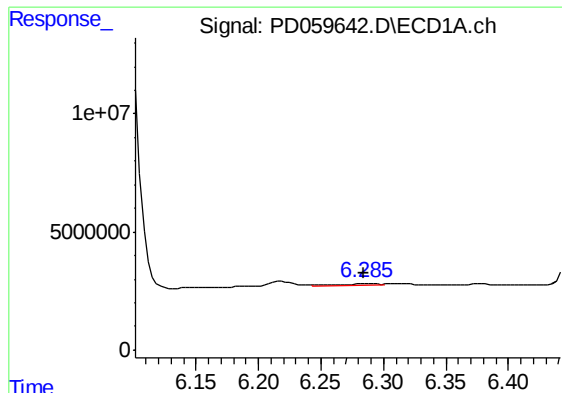
#23 Toxaphene-2

R.T.: 5.933 min
Delta R.T.: -0.029 min
Response: 1292921
Conc: 134.57 ng/ml



#23 Toxaphene-2

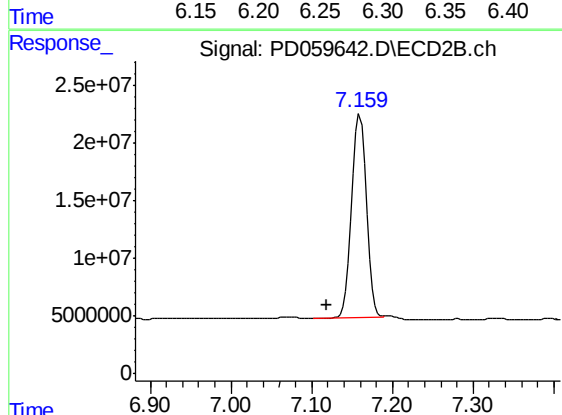
R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 254875054
Conc: 20200.29 ng/ml



#24 Toxaphene-3

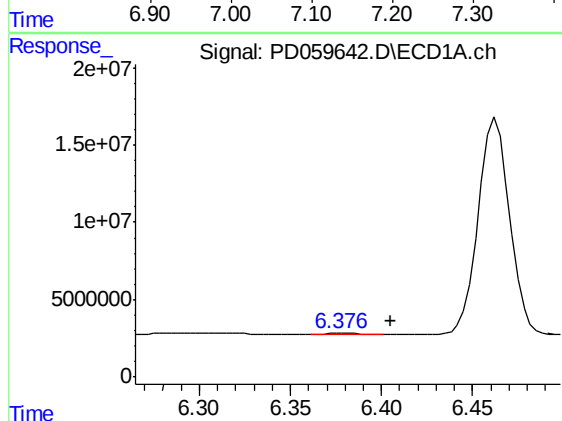
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 1496434
Conc: 138.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



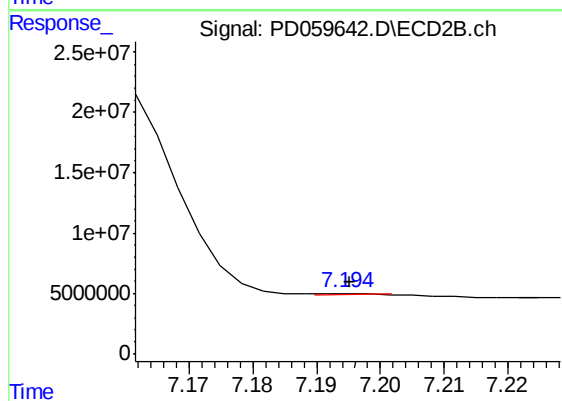
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.041 min
Response: 22118373
Conc: 12742.73 ng/ml



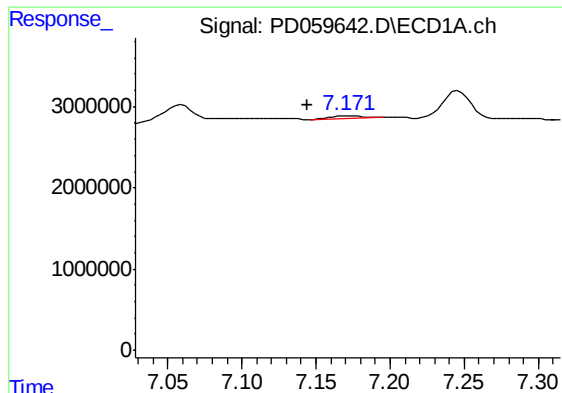
#25 Toxaphene-4

R.T.: 6.378 min
Delta R.T.: -0.028 min
Response: 420041
Conc: 17.41 ng/ml



#25 Toxaphene-4

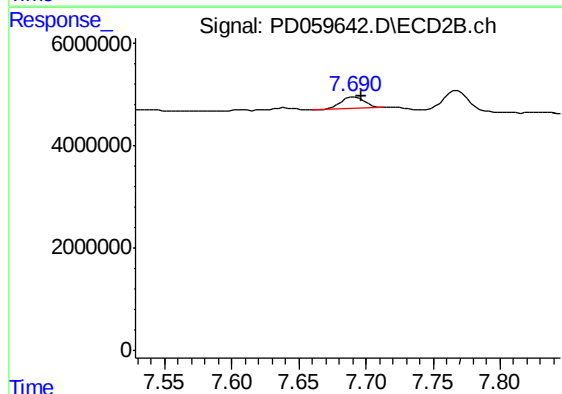
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 433534
Conc: 9.34 ng/ml



#26 Toxaphene-5

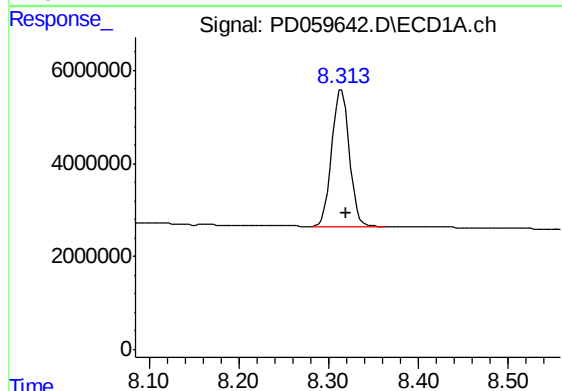
R.T.: 7.172 min
Delta R.T.: 0.028 min
Response: 388686
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9MS



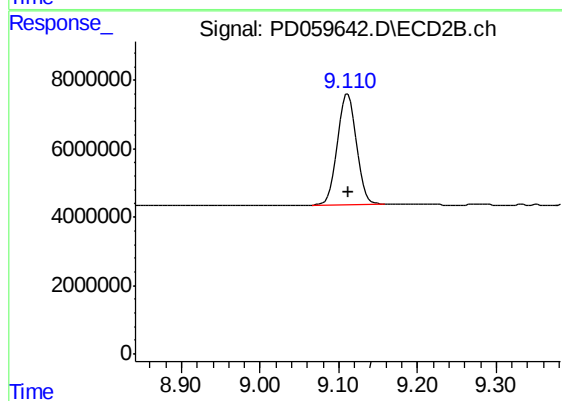
#26 Toxaphene-5

R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 2842055
Conc: 131.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 40309797
Conc: 37.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 55688357
Conc: 37.43 ng/ml