

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 11:59
 Operator : AR\AJ
 Sample : PEM114
 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: Oct 19 00:45:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 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

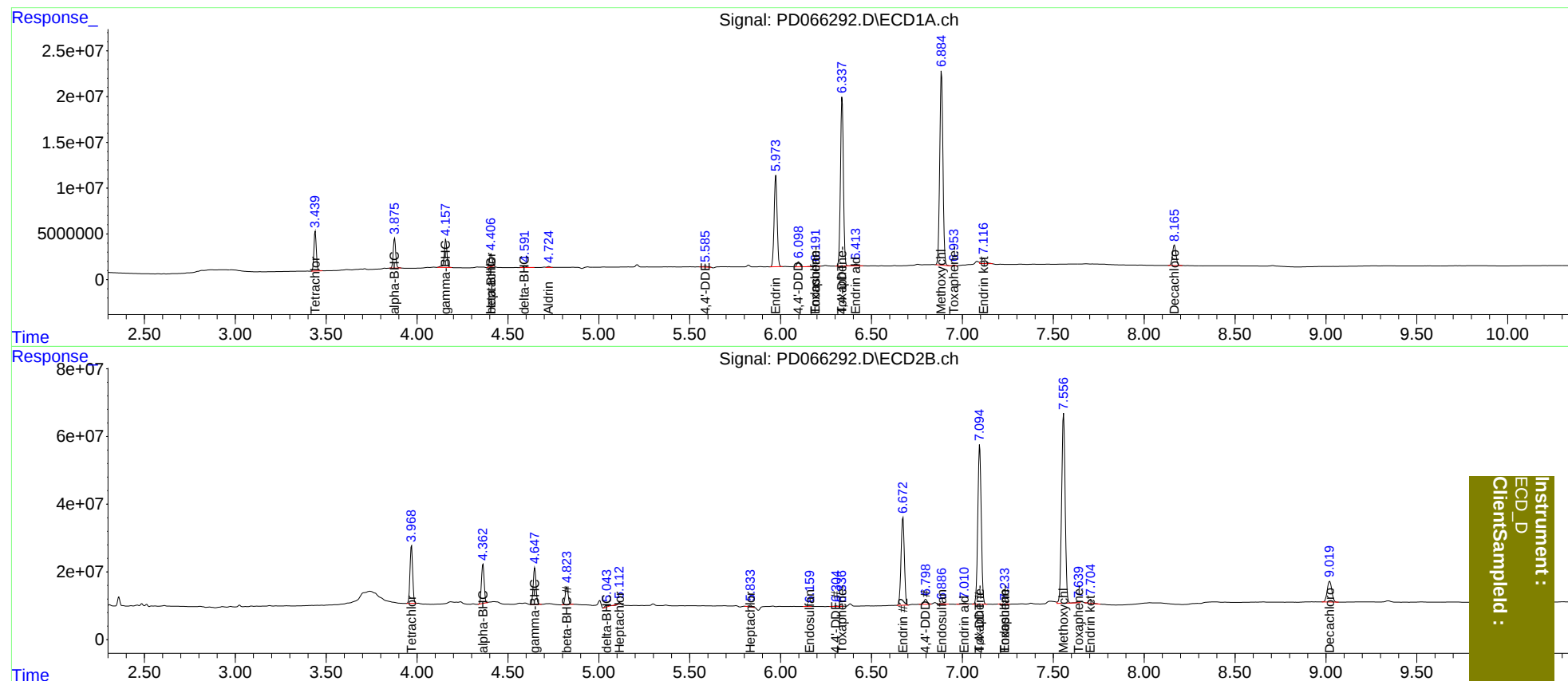
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	39728593	175.1E6	19.457	19.653
27)	SA Decachlor...	8.167	9.021	29683948	107.7E6	21.833	22.684
Target Compounds							
2)	A alpha-BHC	3.877	4.363	30788543	121.0E6	9.868	10.413
3)	MA gamma-BHC...	4.159	4.648	31532529	116.0E6	10.215	10.507
4)	MA Heptachlor	4.407f	5.114f	14517817	2381819	4.959	0.235 #
5)	MB Aldrin	4.725f	5.449	1072122	548963	0.349	<MDL #
6)	B beta-BHC	4.407	4.825	14517817	57143649	10.903	10.975
7)	B delta-BHC	4.592	5.044	2116399	5666060	0.734	0.583
8)	B Heptachlo...	0.000	5.834	0	5898896	N.D.	0.735
9)	A Endosulfan I	0.000	6.161f	0	862134	N.D.	0.102
11)	B cis-Chlor...	0.000	6.161	0	862134	N.D.	<MDL
12)	B 4,4'-DDE	5.586	6.305	1836160	1966181	0.726	0.247 #
13)	MA Dieldrin	0.000	6.475	0	646501	N.D.	<MDL
14)	MA Endrin	5.974	6.673	114.6E6	326.3E6	48.224	61.645 #
15)	B Endosulfa...	6.192f	6.887	1781103	3465672	0.793	0.486 #
16)	A 4,4'-DDD	6.099	6.799	6057744	18746360	2.917	2.809
17)	MA 4,4'-DDT	6.339	7.095	206.8E6	617.5E6	103.919	94.163
18)	B Endrin al...	6.415	7.012	2376893	5196712	1.517	0.980 #
19)	B Endosulfa...	0.000	7.234	0	920479	N.D.	0.140
20)	A Methoxychlor	6.885	7.557	257.7E6	760.0E6	248.552	234.028
21)	B Endrin ke...	7.117	7.706	9278906	14307284	4.018	1.995 #
22)	Toxaphene-1	0.000	6.338	0	210004	N.D.	5.699
23)	Toxaphene-2	6.192	6.614	1781103	-63900	104.885	N.D. #
24)	Toxaphene-3	6.339	7.095	206.8E6	617.5E6	5198.909	5694.849
25)	Toxaphene-4	0.000	7.234	0	920479	N.D.	8.448
26)	Toxaphene-5	6.955	7.641	765984	2907243	18.403	36.670 #

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

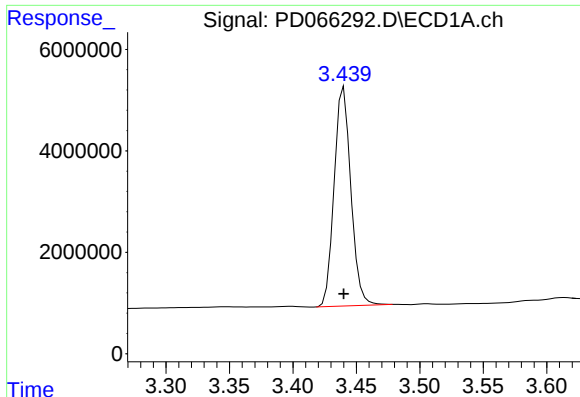
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 11:59
Operator : AR\AJ
Sample : PEM114
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:45:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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



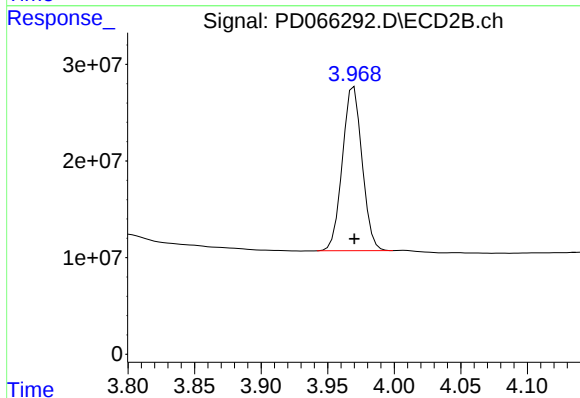
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

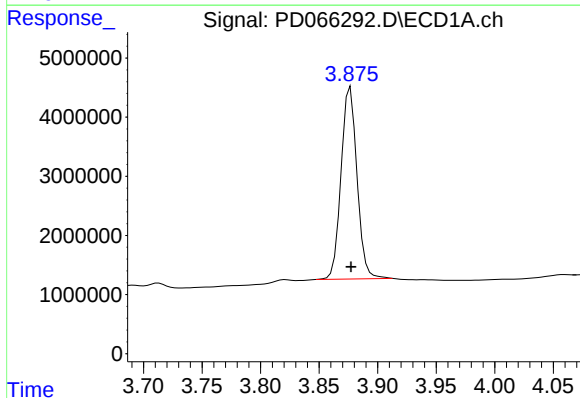
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 39728593
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



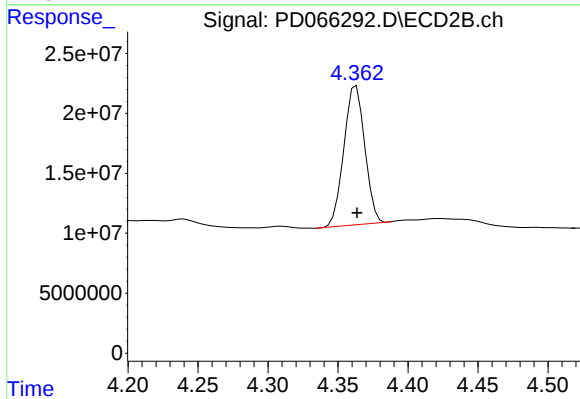
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 175137262
Conc: 19.65 ng/ml



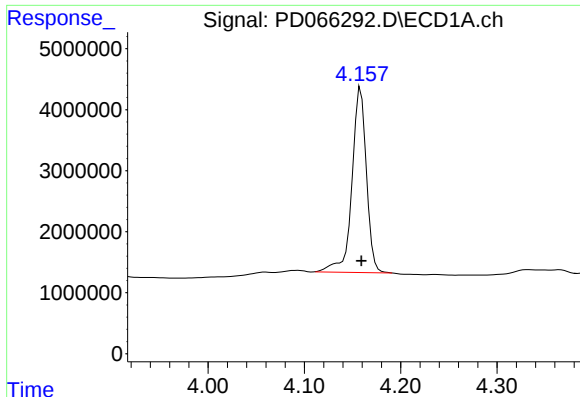
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 30788543
Conc: 9.87 ng/ml



#2 alpha-BHC

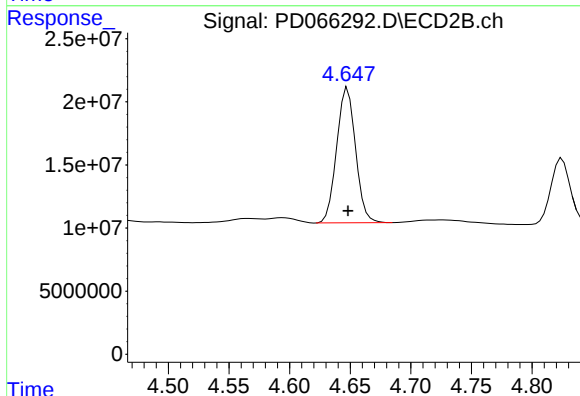
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 120986148
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

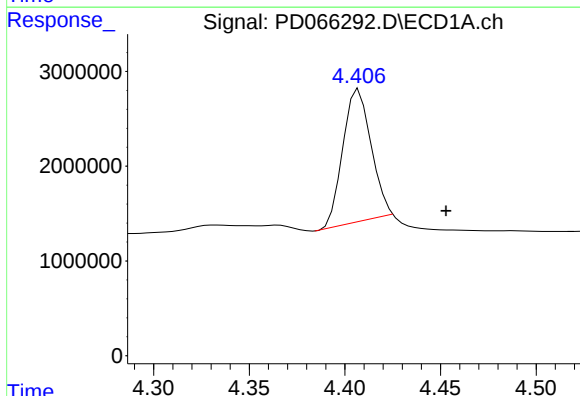
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 31532529
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



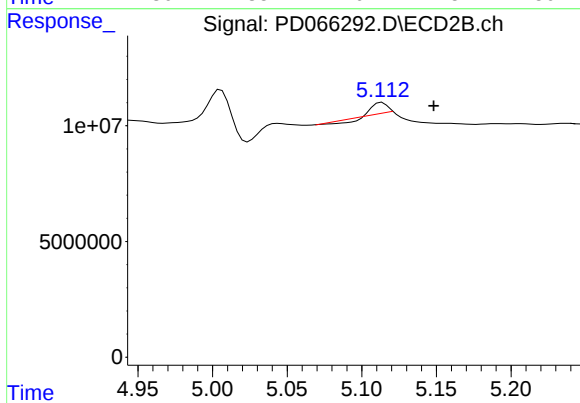
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 115969079
Conc: 10.51 ng/ml



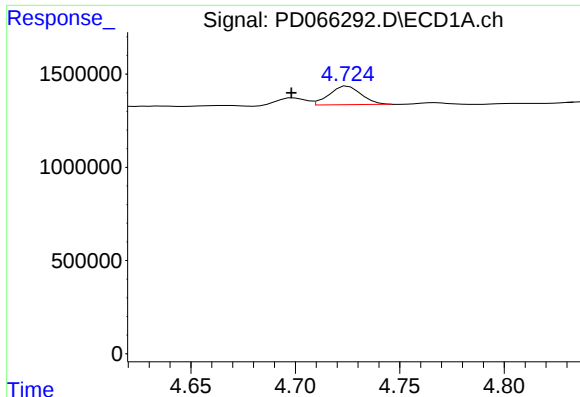
#4 Heptachlor

R.T.: 4.407 min
Delta R.T.: -0.046 min
Response: 14517817
Conc: 4.96 ng/ml



#4 Heptachlor

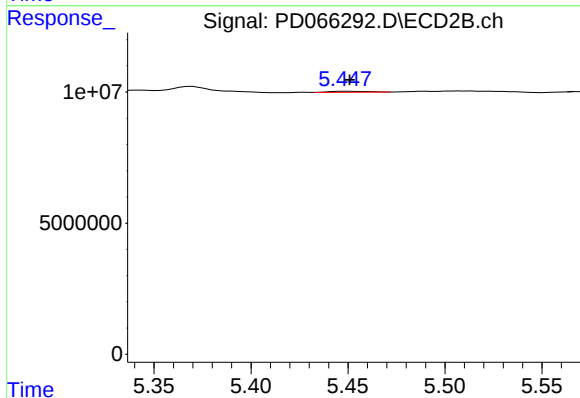
R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 2381819
Conc: 0.24 ng/ml



#5 Aldrin

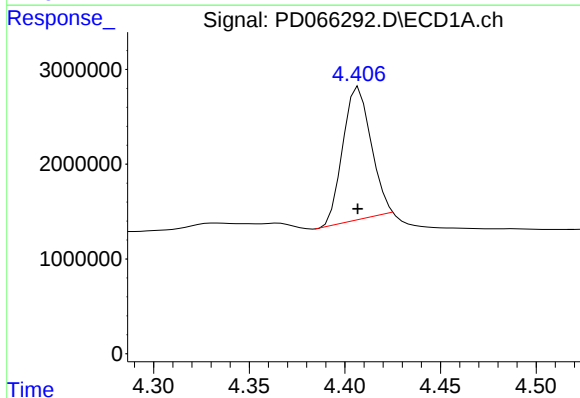
R.T.: 4.725 min
Delta R.T.: 0.027 min
Response: 1072122
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



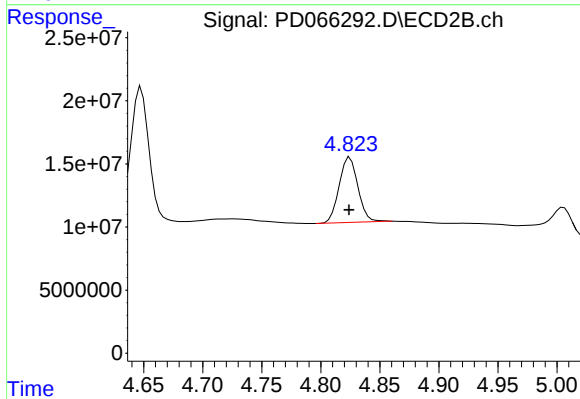
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 548963
Conc: N.D.



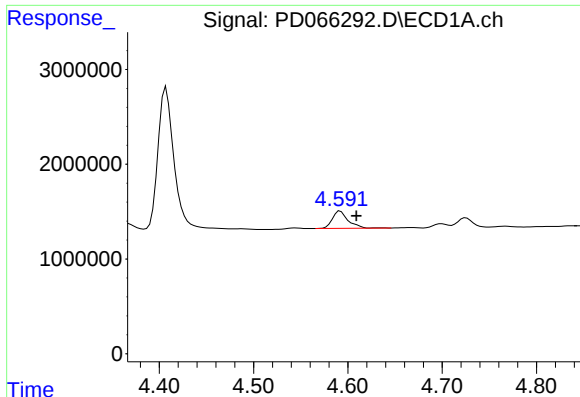
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 14517817
Conc: 10.90 ng/ml



#6 beta-BHC

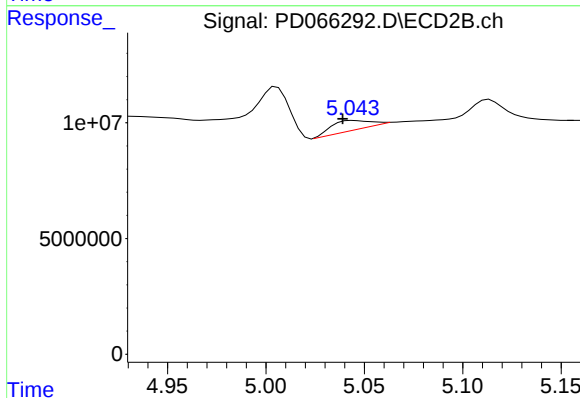
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 57143649
Conc: 10.98 ng/ml



#7 delta-BHC

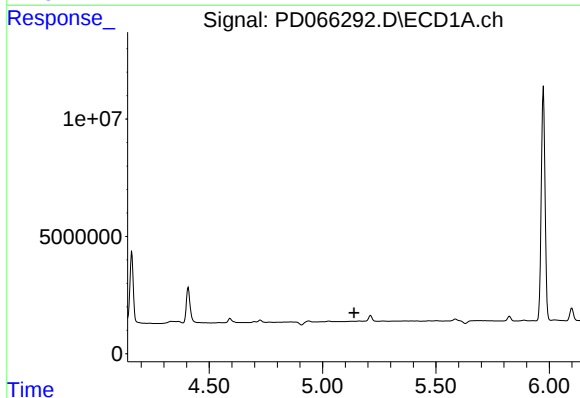
R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 2116399
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



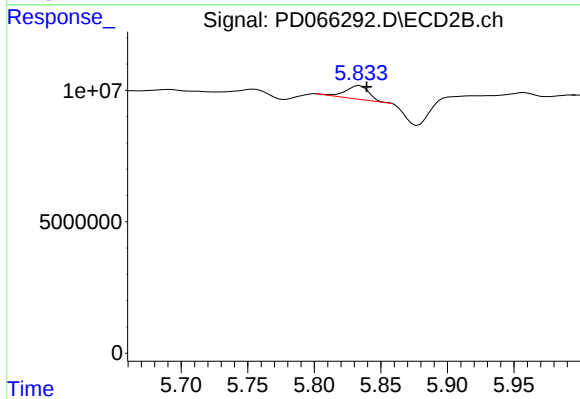
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 5666060
Conc: 0.58 ng/ml



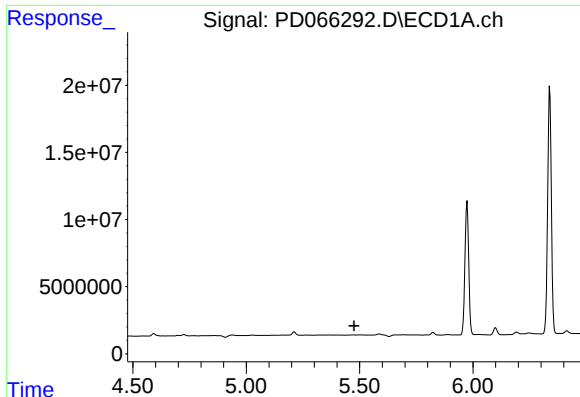
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

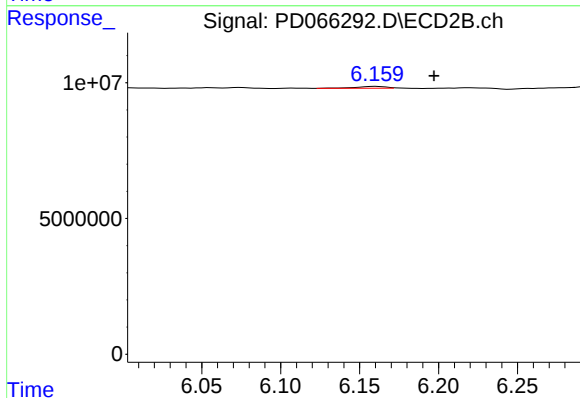
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 5898896
Conc: 0.73 ng/ml



#9 Endosulfan I

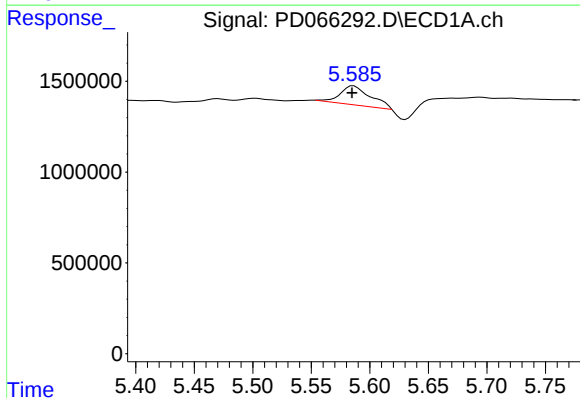
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



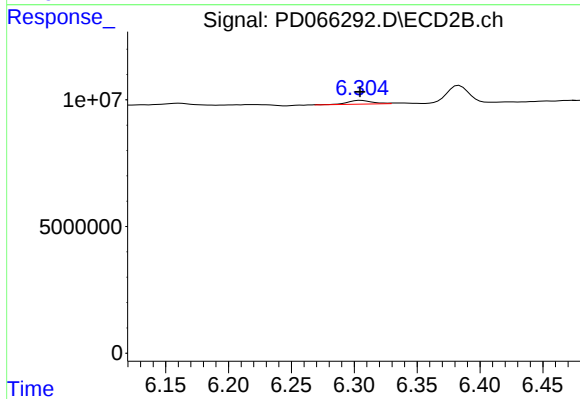
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.036 min
Response: 862134
Conc: 0.10 ng/ml



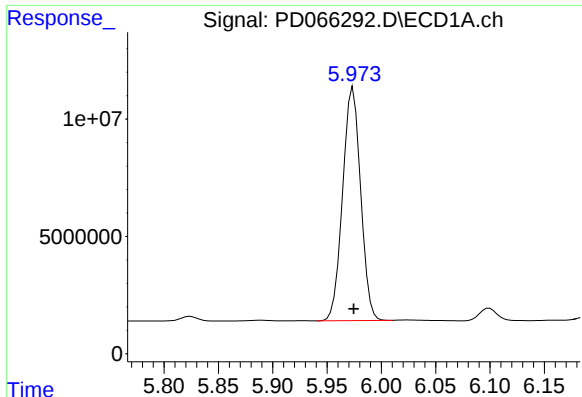
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 1836160
Conc: 0.73 ng/ml



#12 4,4'-DDE

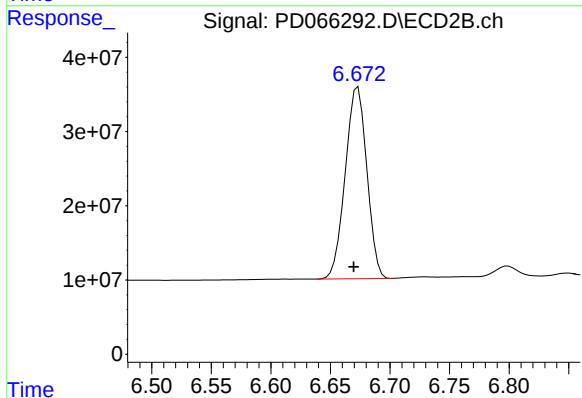
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1966181
Conc: 0.25 ng/ml



#14 Endrin

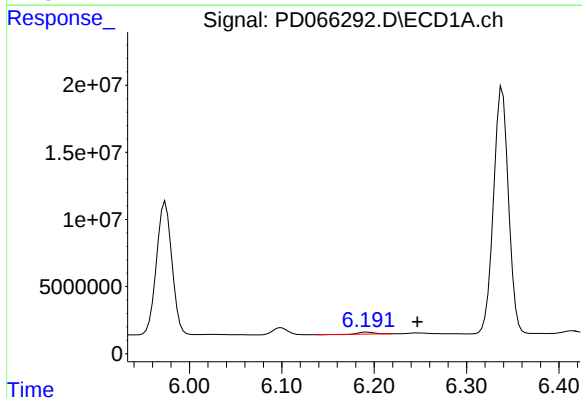
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 114645102
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



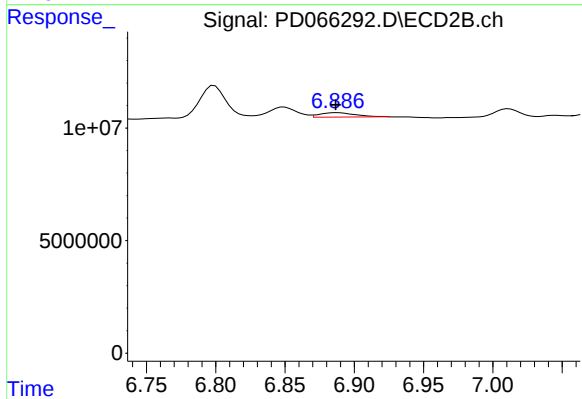
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 326277283
Conc: 61.65 ng/ml



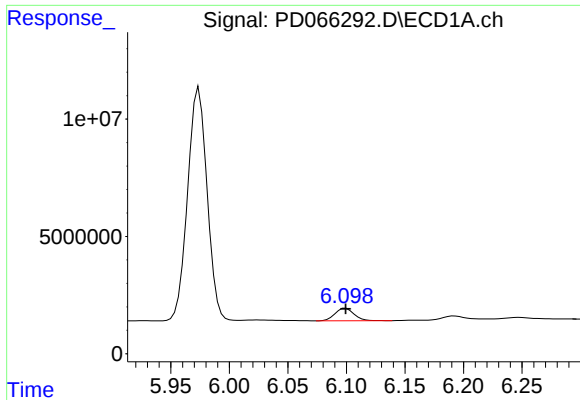
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.054 min
Response: 1781103
Conc: 0.79 ng/ml



#15 Endosulfan II

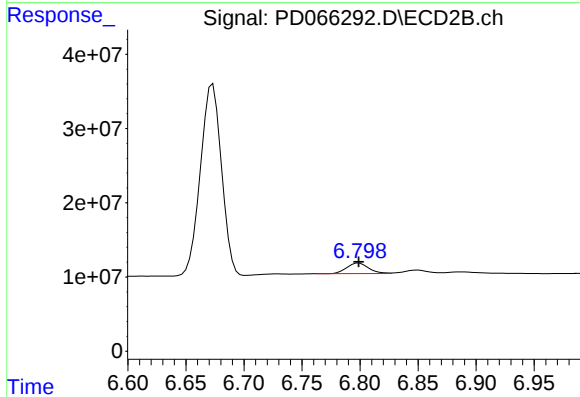
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 3465672
Conc: 0.49 ng/ml



#16 4,4'-DDD

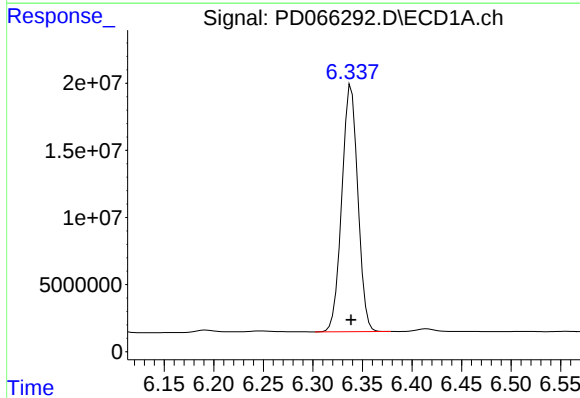
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 6057744
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



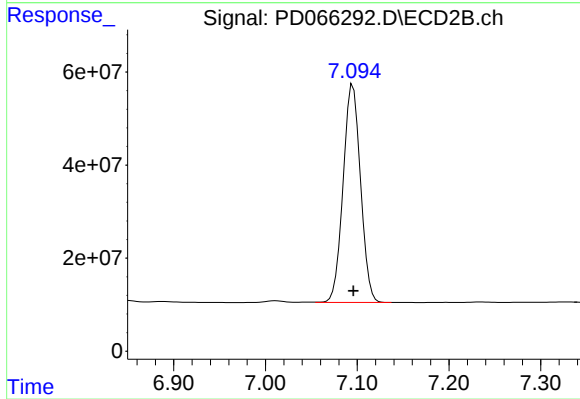
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 18746360
Conc: 2.81 ng/ml



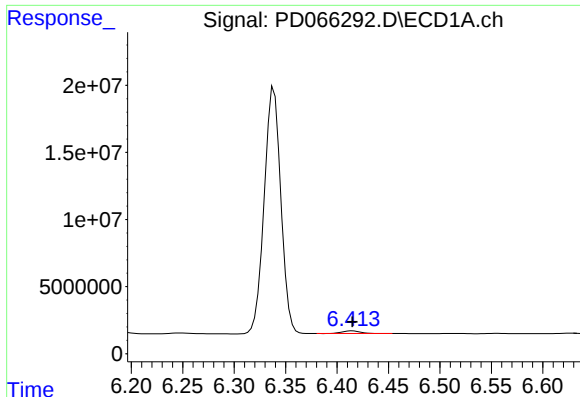
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 206788352
Conc: 103.92 ng/ml



#17 4,4'-DDT

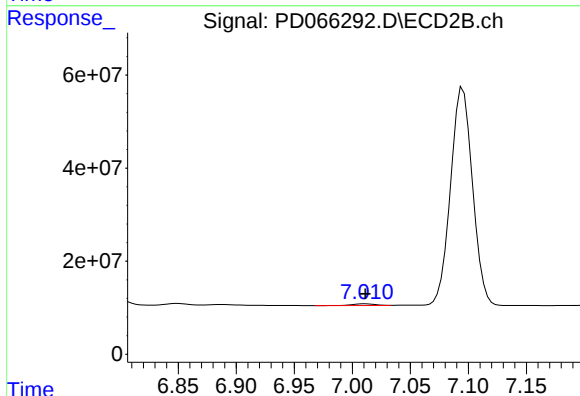
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 617546374
Conc: 94.16 ng/ml



#18 Endrin aldehyde

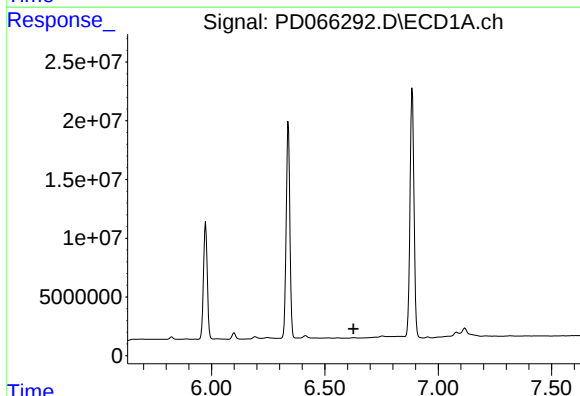
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2376893
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



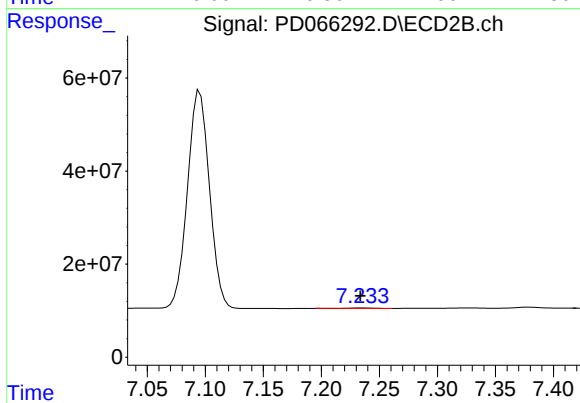
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5196712
Conc: 0.98 ng/ml



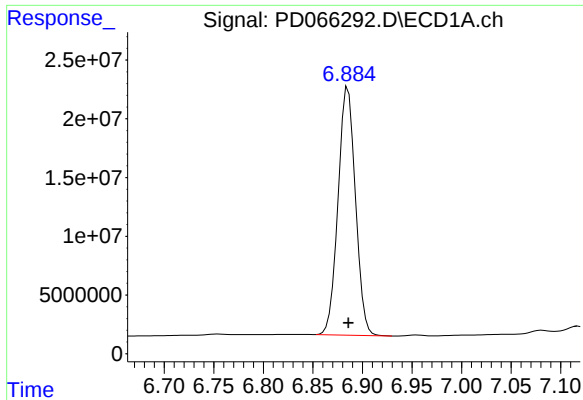
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

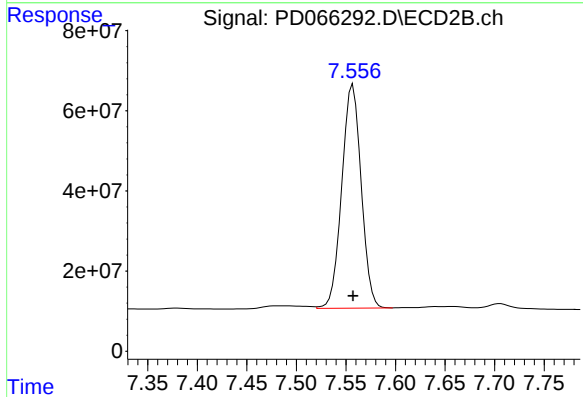
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 920479
Conc: 0.14 ng/ml



#20 Methoxychlor

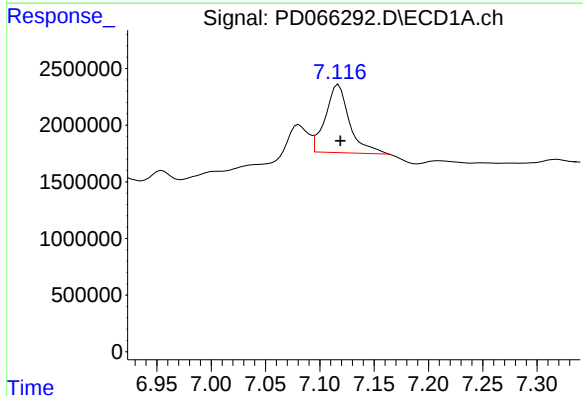
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 257722475
Conc: 248.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



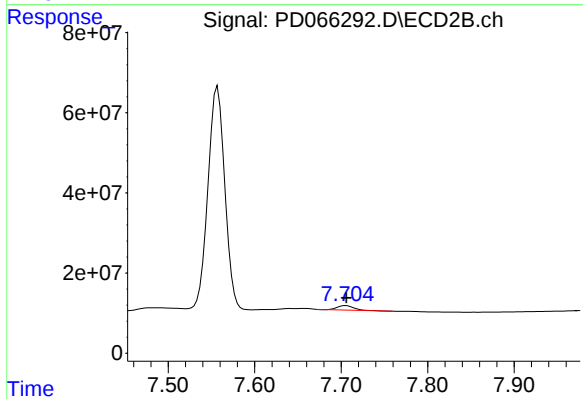
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 760048200
Conc: 234.03 ng/ml



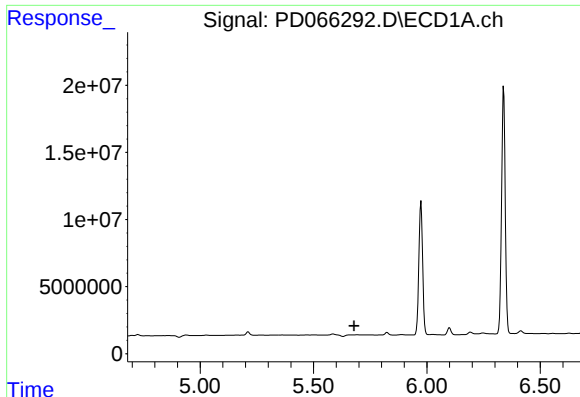
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 9278906
Conc: 4.02 ng/ml



#21 Endrin ketone

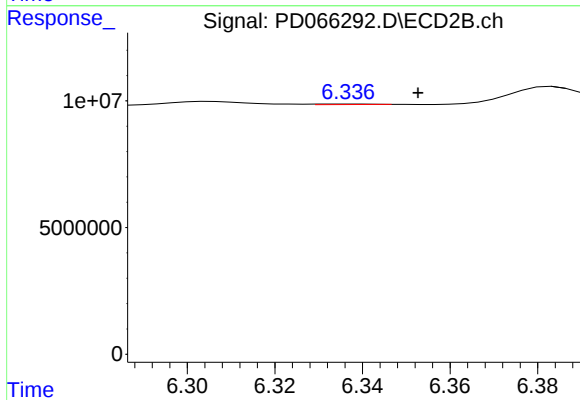
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 14307284
Conc: 1.99 ng/ml



#22 Toxaphene-1

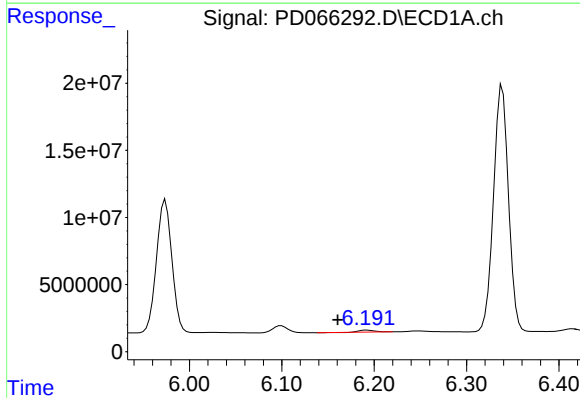
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



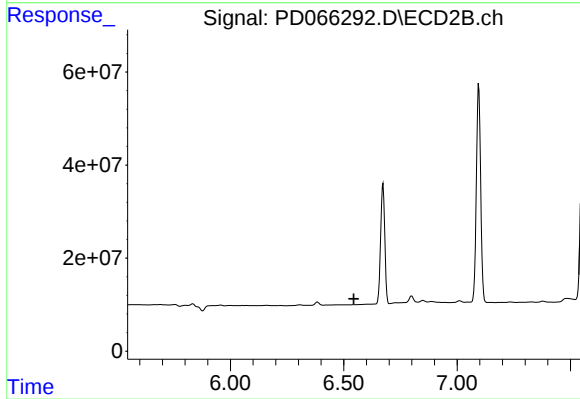
#22 Toxaphene-1

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 210004
Conc: 5.70 ng/ml



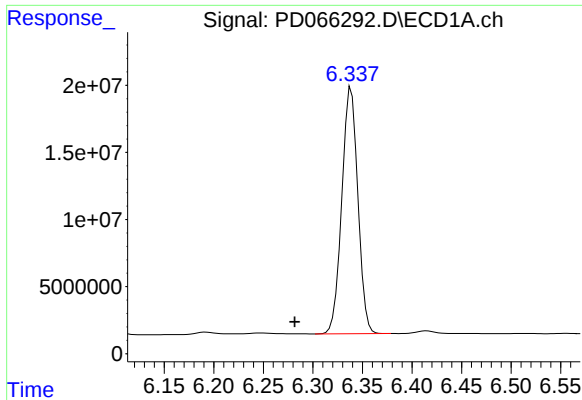
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1781103
Conc: 104.88 ng/ml



#23 Toxaphene-2

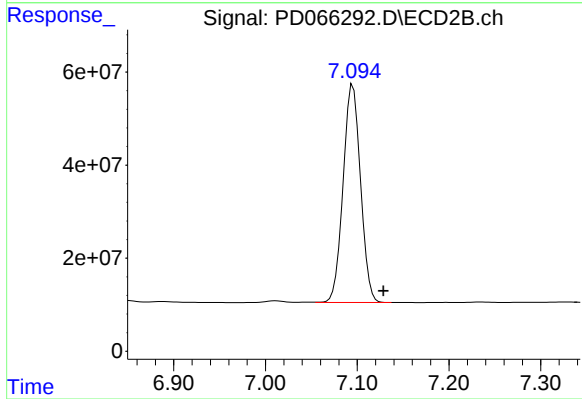
R.T.: 6.614 min
Delta R.T.: 0.069 min
Response: -63900
Conc: N.D.



#24 Toxaphene-3

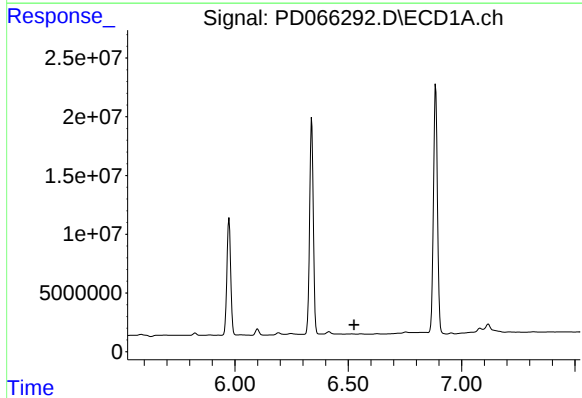
R.T.: 6.339 min
Delta R.T.: 0.057 min
Response: 206788352
Conc: 5198.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



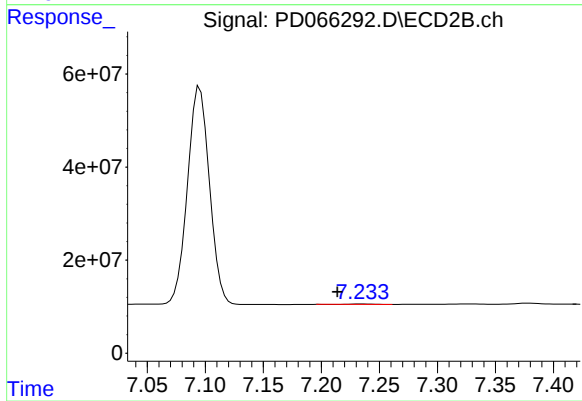
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 617546374
Conc: 5694.85 ng/ml



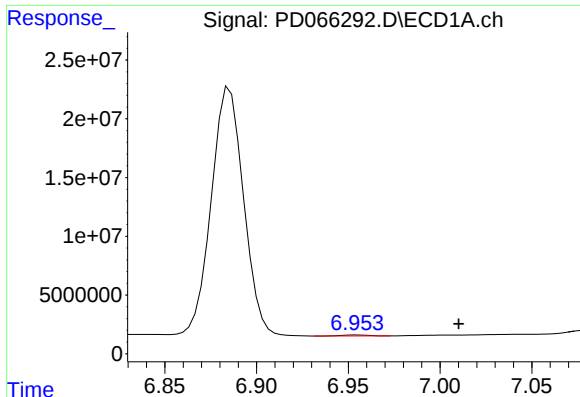
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

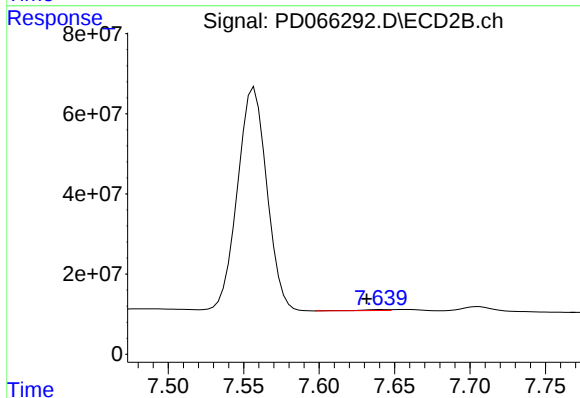
R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 920479
Conc: 8.45 ng/ml



#26 Toxaphene-5

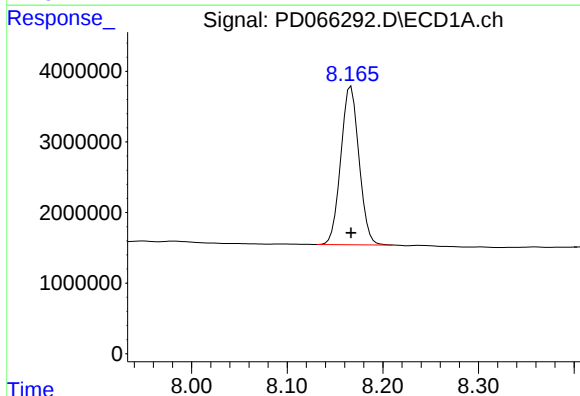
R.T.: 6.955 min
Delta R.T.: -0.055 min
Response: 765984
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



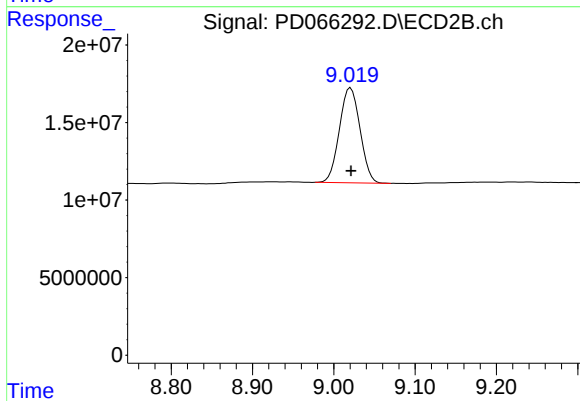
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 2907243
Conc: 36.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 29683948
Conc: 21.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 107725067
Conc: 22.68 ng/ml