

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:45
 Operator : AR\AJ
 Sample : INDA401
 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: Apr 22 06:24:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

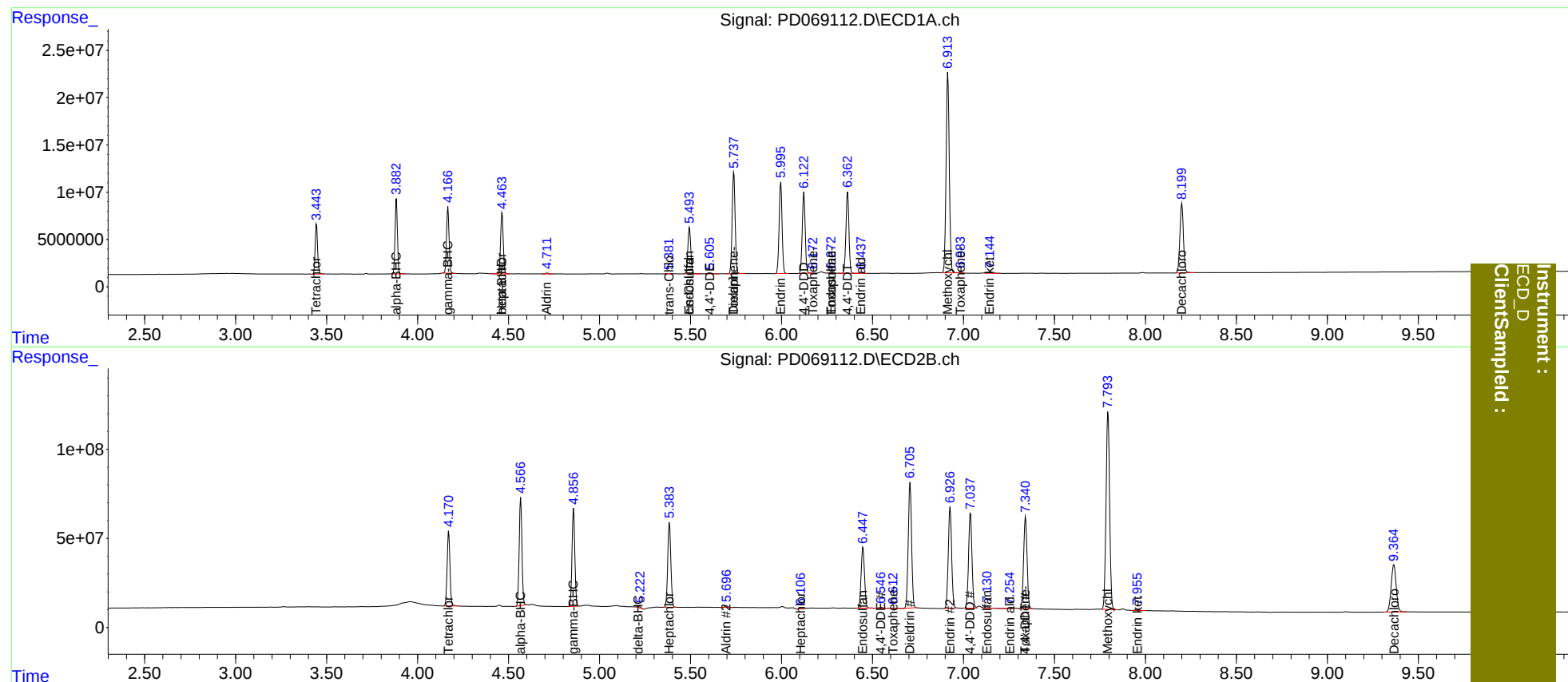
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	48157623	448.5E6	38.010	37.163
27)	SA Decachlor...	8.200	9.366	98087525	511.6E6	73.762	72.750
Target Compounds							
2)	A alpha-BHC	3.884	4.567	71179623	637.6E6	39.821	38.782
3)	MA gamma-BHC...	4.167	4.858	67843879	587.8E6	37.508	37.730
4)	MA Heptachlor	4.465	5.384	65355355	564.0E6	38.493	37.253
5)	MB Aldrin	4.712	5.697	1099029	11632157	0.690	0.815
6)	B beta-BHC	4.465f	0.000	65355355	0	84.376	N.D. #
7)	B delta-BHC	0.000	5.215f	0	7587577	N.D.	0.646
8)	B Heptachlo...	0.000	6.107	0	1561384	N.D.	0.140
9)	A Endosulfan I	5.495	6.448	55414845	437.9E6	37.975	36.869
10)	B trans-Chl...	5.382	6.351	241172	-1763527	0.161	N.D. #
11)	B cis-Chlor...	5.495f	6.401	55414845	630974	37.125	<MDL #
12)	B 4,4'-DDE	5.607	6.547	875279	5709899	0.653	0.525
13)	MA Dieldrin	5.738	6.707	122.7E6	900.3E6	78.856	74.642
14)	MA Endrin	5.996	6.927	109.3E6	730.1E6	78.096	75.075
15)	B Endosulfa...	6.273	7.131	916405	13210042	0.711	1.378 #
16)	A 4,4'-DDD	6.123	7.039	95854110	695.9E6	78.620	74.313
17)	MA 4,4'-DDT	6.364	7.341	98202355	678.4E6	80.054	75.359
18)	B Endrin al...	6.439	7.256	1107741	3754591	1.116	0.526 #
20)	A Methoxychlor	6.914	7.795	258.2E6	1512.1E6	380.410	366.931
21)	B Endrin ke...	7.145	7.957	2490186	11644819	1.724	1.261 #
22)	Toxaphene-1	5.738f	6.614	122.7E6	876948	13070.340	18.590 #
23)	Toxaphene-2	6.174	0.000	40943	0	4.110	N.D. #
24)	Toxaphene-3	6.273	7.341f	916405	678.4E6	38.666	2795.030 #
26)	Toxaphene-5	6.984f	0.000	533687	0	19.678	N.D. #

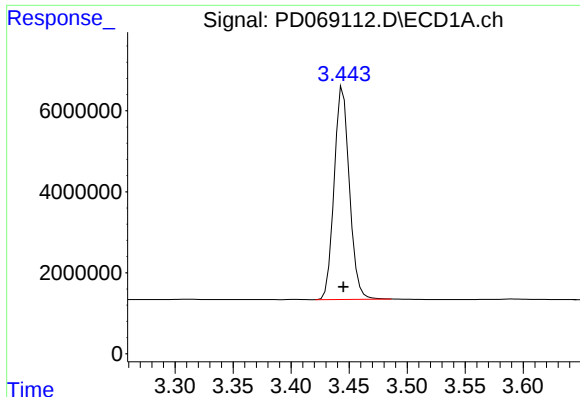
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 14:45
Operator : AR\AJ
Sample : INDA401
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:24:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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

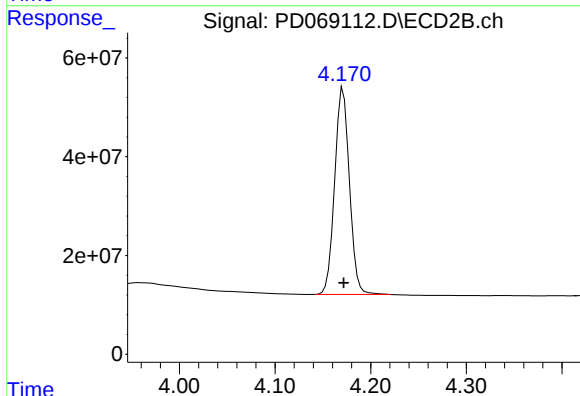




#1 Tetrachloro-m-xylene

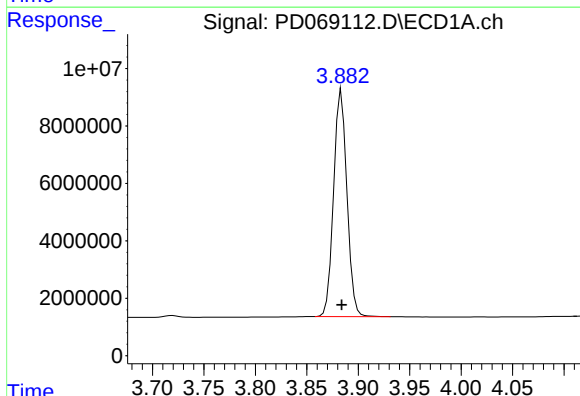
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 48157623
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



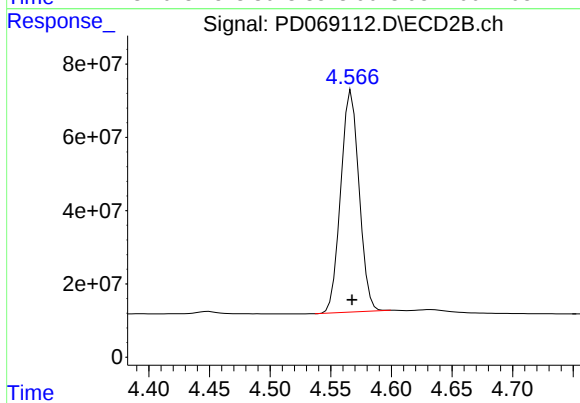
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 448533057
Conc: 37.16 ng/ml



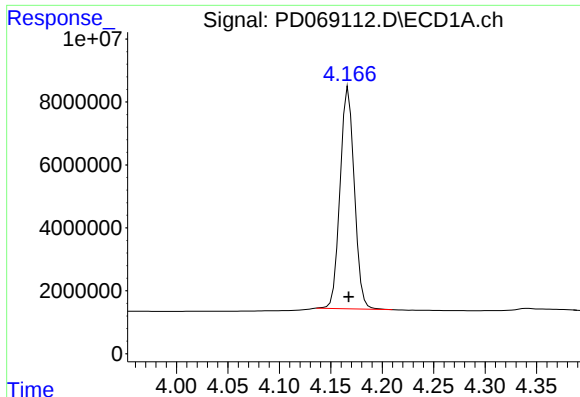
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 71179623
Conc: 39.82 ng/ml



#2 alpha-BHC

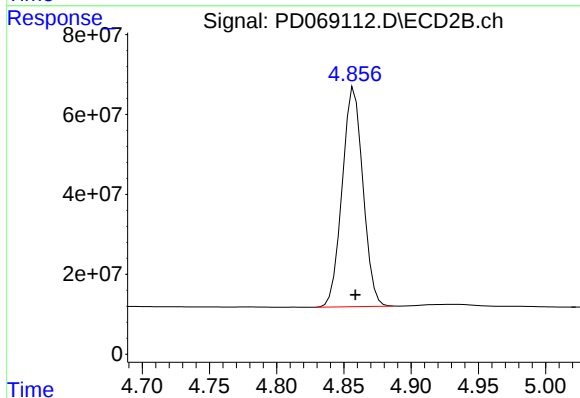
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 637550737
Conc: 38.78 ng/ml



#3 gamma-BHC (Lindane)

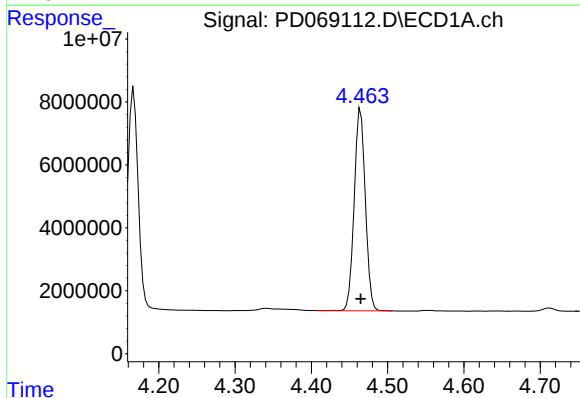
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 67843879
Conc: 37.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



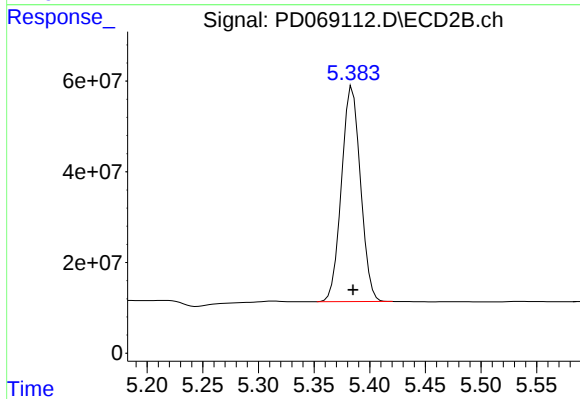
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 587836237
Conc: 37.73 ng/ml



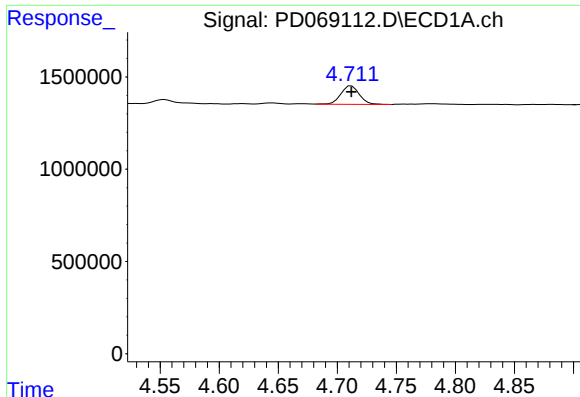
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 65355355
Conc: 38.49 ng/ml



#4 Heptachlor

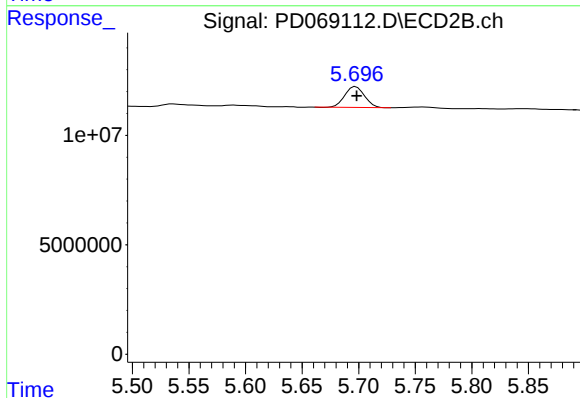
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 563965239
Conc: 37.25 ng/ml



#5 Aldrin

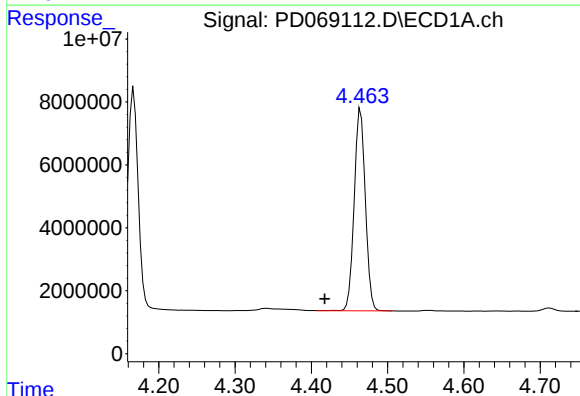
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1099029
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



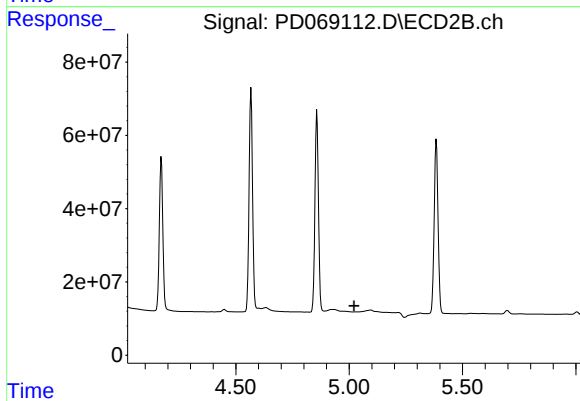
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 11632157
Conc: 0.81 ng/ml



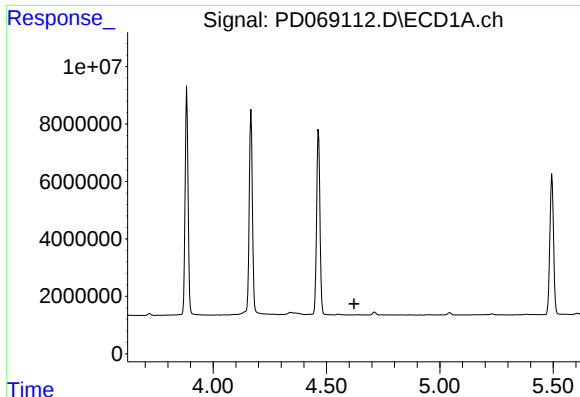
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.047 min
Response: 65355355
Conc: 84.38 ng/ml



#6 beta-BHC

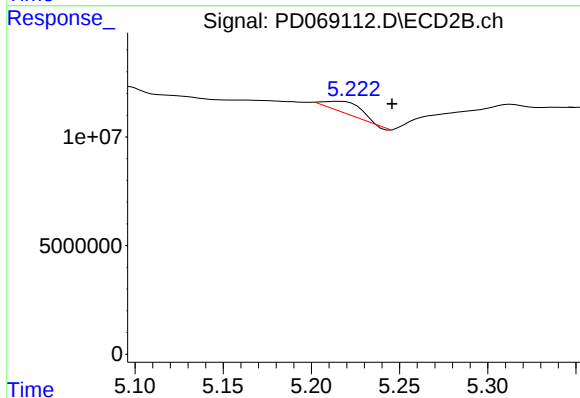
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

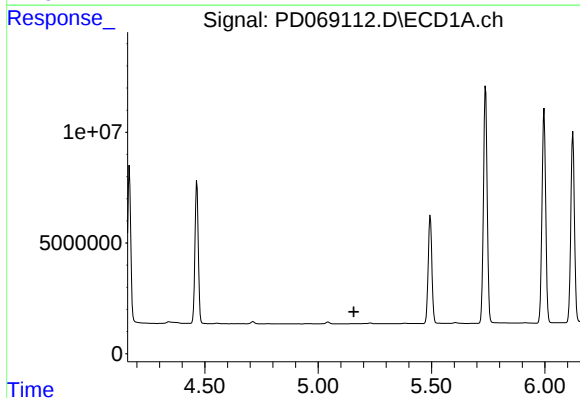
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



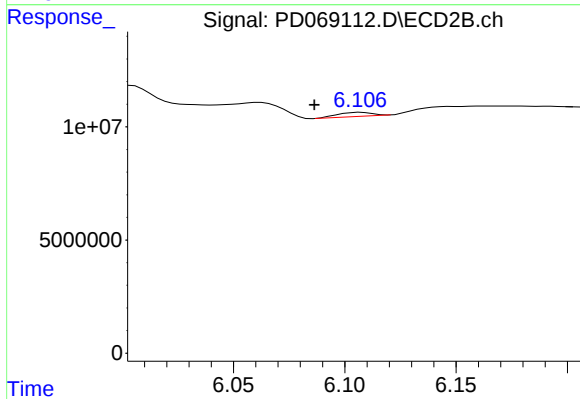
#7 delta-BHC

R.T.: 5.215 min
Delta R.T.: -0.030 min
Response: 7587577
Conc: 0.65 ng/ml



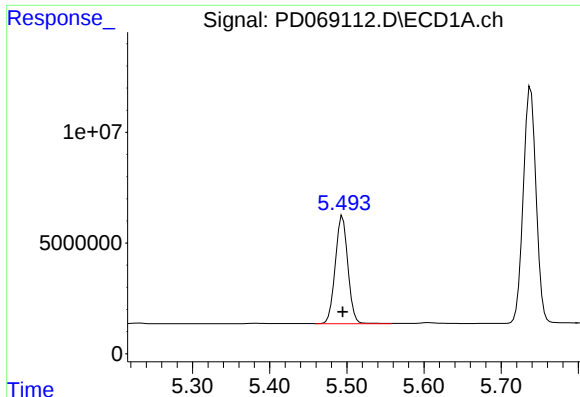
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

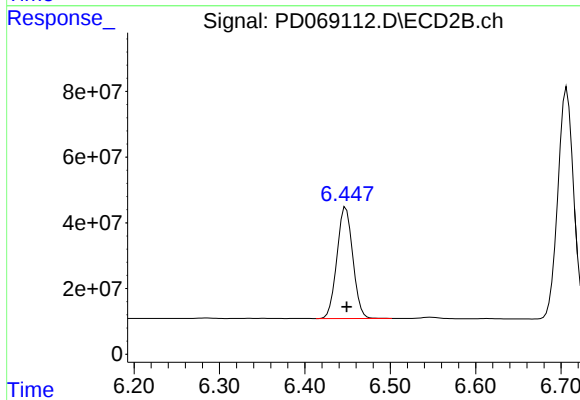
R.T.: 6.107 min
Delta R.T.: 0.021 min
Response: 1561384
Conc: 0.14 ng/ml



#9 Endosulfan I

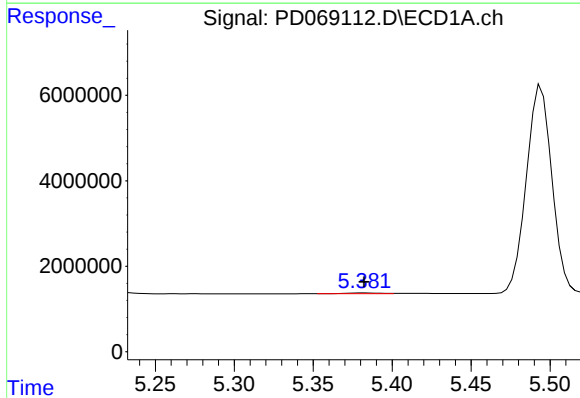
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 55414845
Conc: 37.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



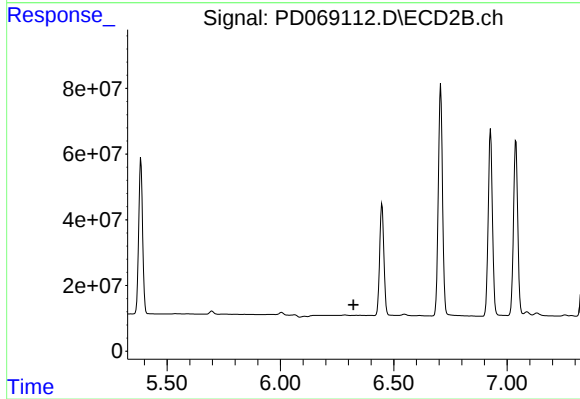
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 437909202
Conc: 36.87 ng/ml



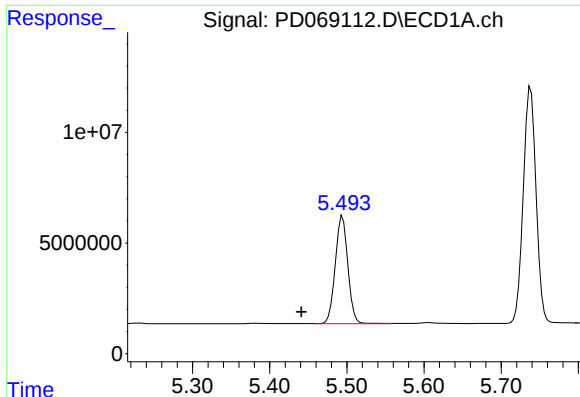
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 241172
Conc: 0.16 ng/ml



#10 trans-Chlordane

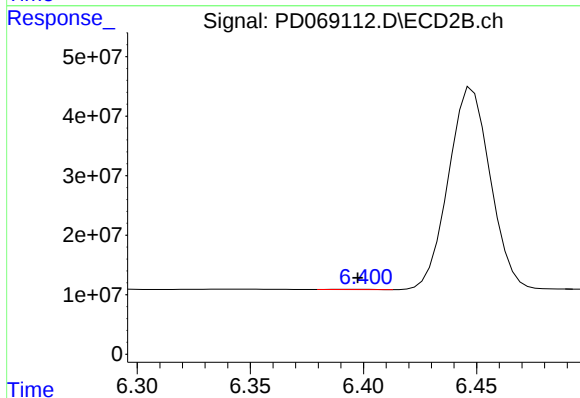
R.T.: 6.351 min
Delta R.T.: 0.028 min
Response: -1763527
Conc: N.D.



#11 cis-Chlordane

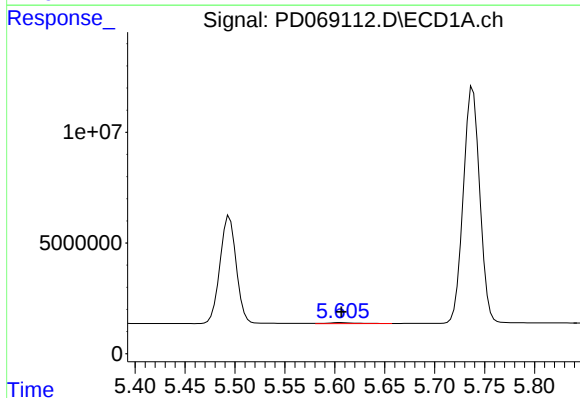
R.T.: 5.495 min
Delta R.T.: 0.053 min
Response: 55414845
Conc: 37.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



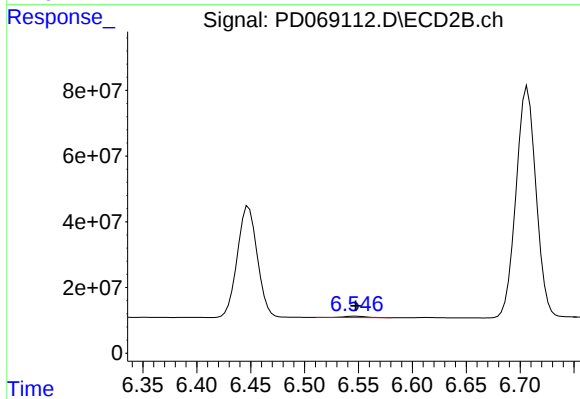
#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 630974
Conc: N.D.



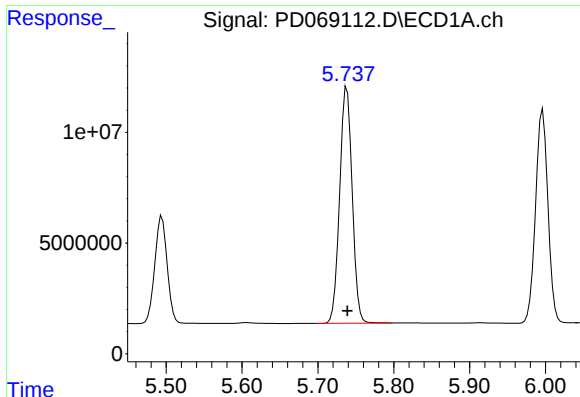
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 875279
Conc: 0.65 ng/ml



#12 4,4'-DDE

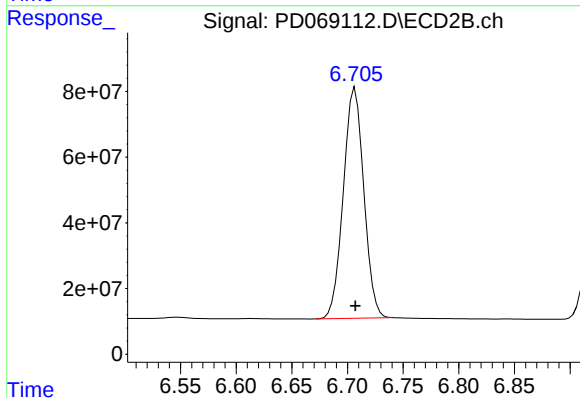
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 5709899
Conc: 0.52 ng/ml



#13 Dieldrin

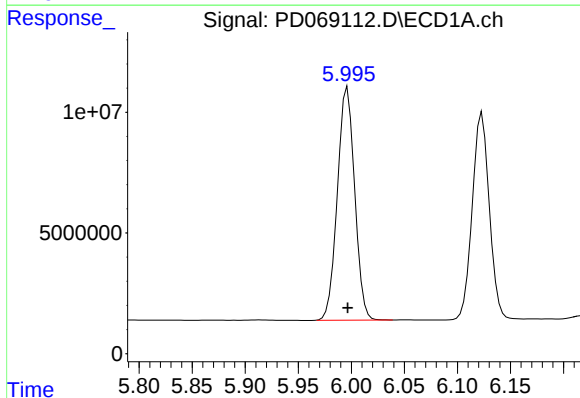
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 122735351
Conc: 78.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



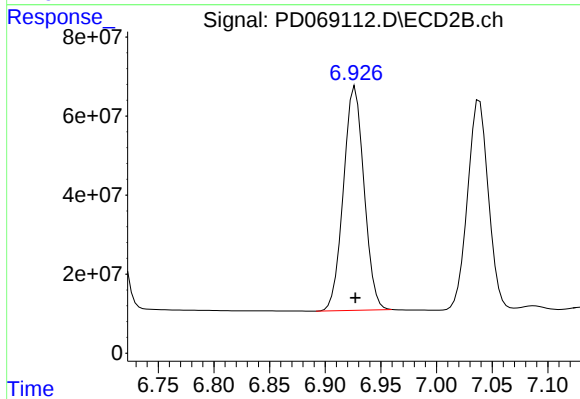
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 900323562
Conc: 74.64 ng/ml



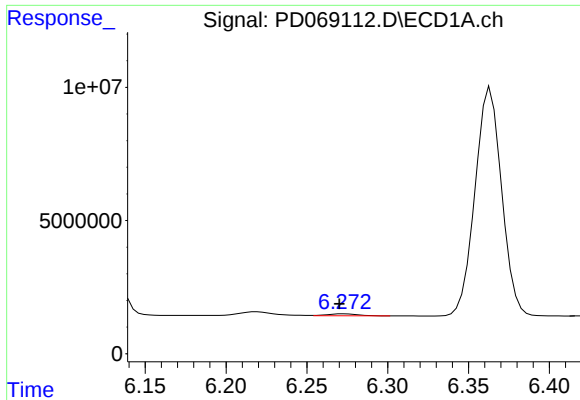
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 109270160
Conc: 78.10 ng/ml



#14 Endrin

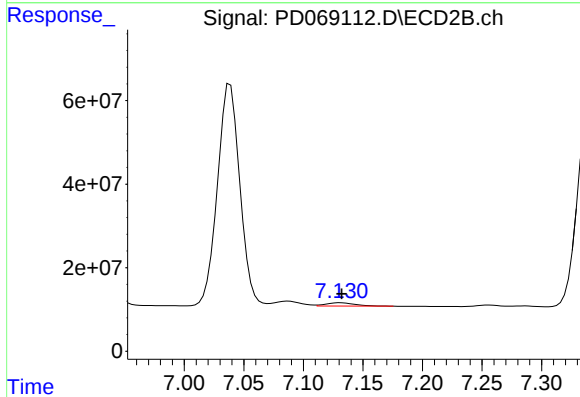
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 730130126
Conc: 75.08 ng/ml



#15 Endosulfan II

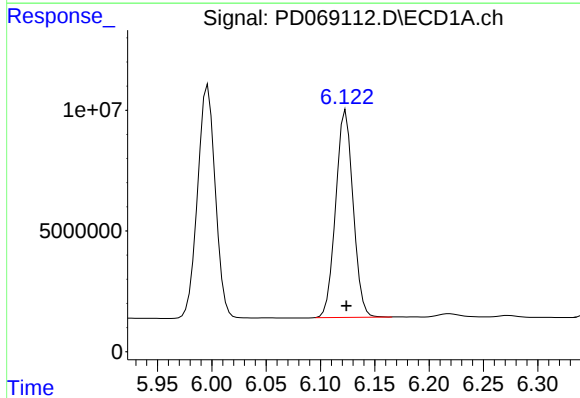
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 916405
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



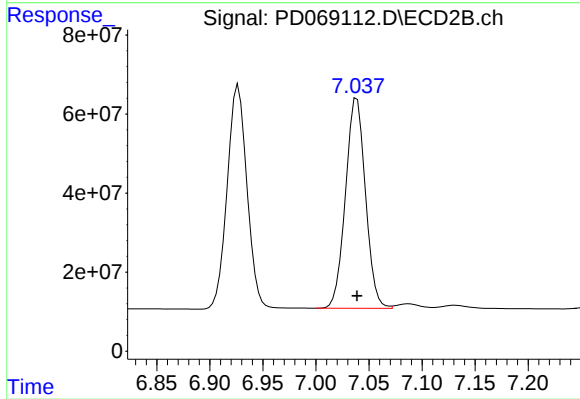
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 13210042
Conc: 1.38 ng/ml



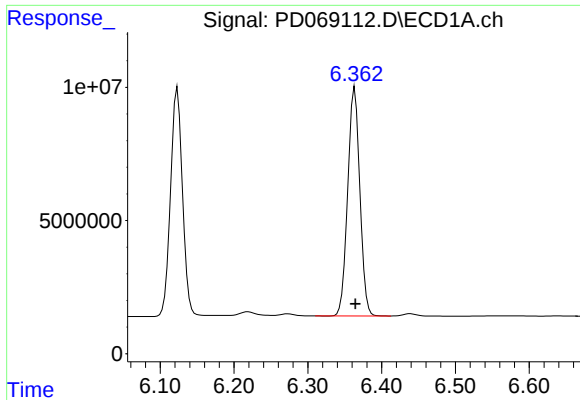
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 95854110
Conc: 78.62 ng/ml



#16 4,4'-DDD

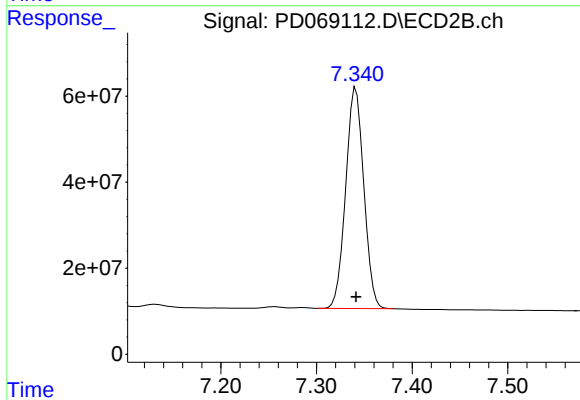
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 695883225
Conc: 74.31 ng/ml



#17 4,4'-DDT

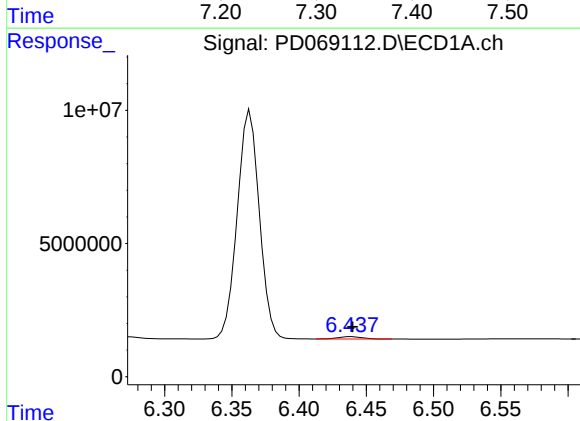
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 98202355
Conc: 80.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



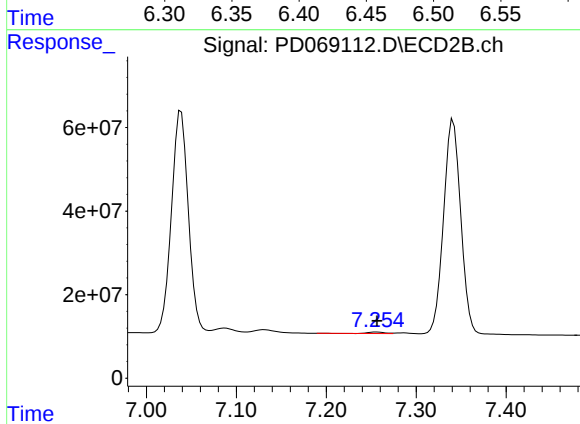
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 678376800
Conc: 75.36 ng/ml



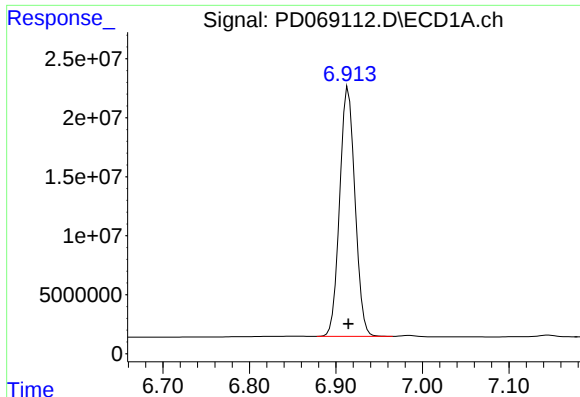
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 1107741
Conc: 1.12 ng/ml



#18 Endrin aldehyde

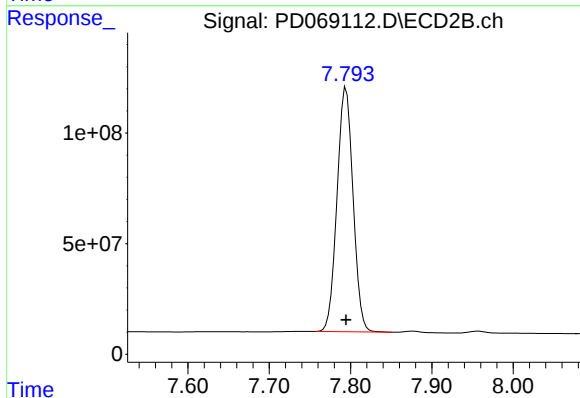
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 3754591
Conc: 0.53 ng/ml



#20 Methoxychlor

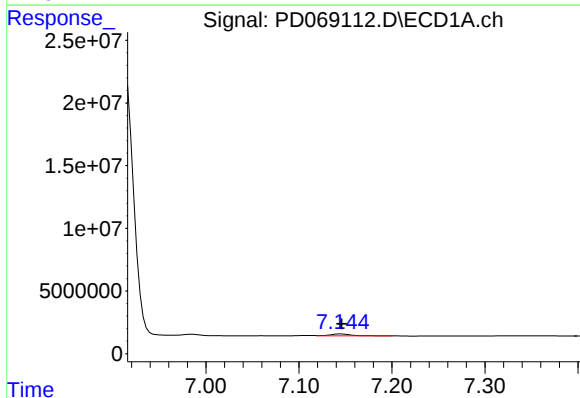
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 258169483
Conc: 380.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



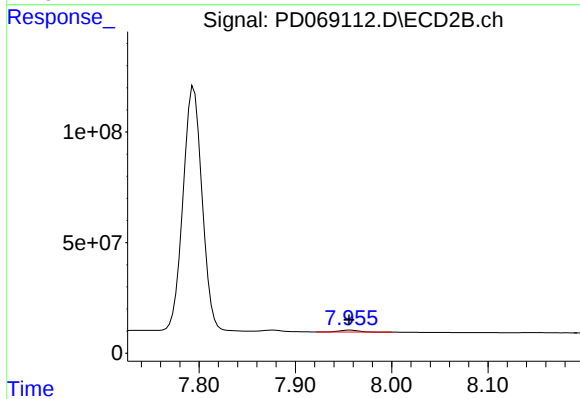
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 1512148612
Conc: 366.93 ng/ml



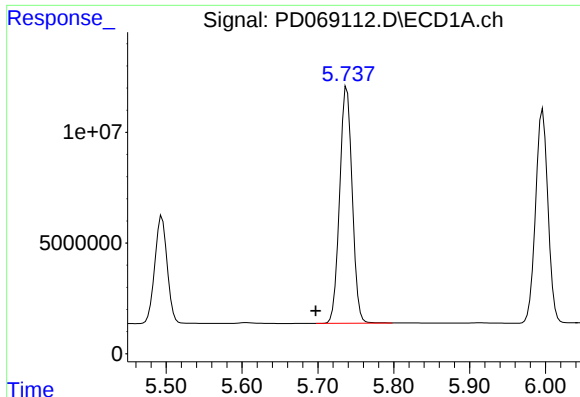
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 2490186
Conc: 1.72 ng/ml



#21 Endrin ketone

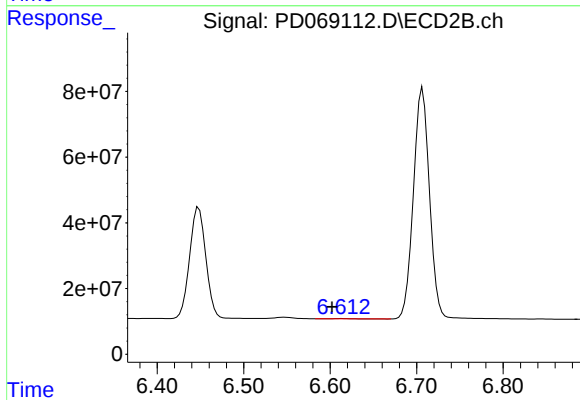
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 11644819
Conc: 1.26 ng/ml



#22 Toxaphene-1

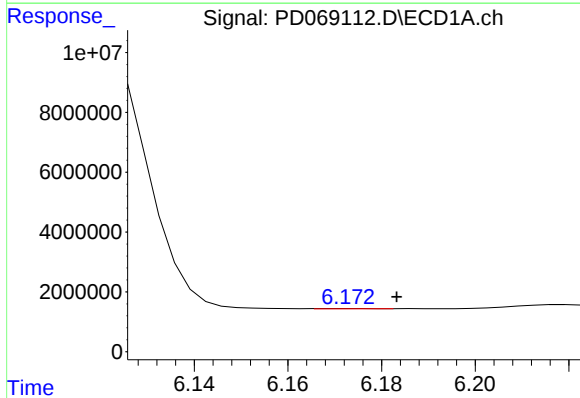
R.T.: 5.738 min
Delta R.T.: 0.041 min
Response: 122735351
Conc: 13070.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



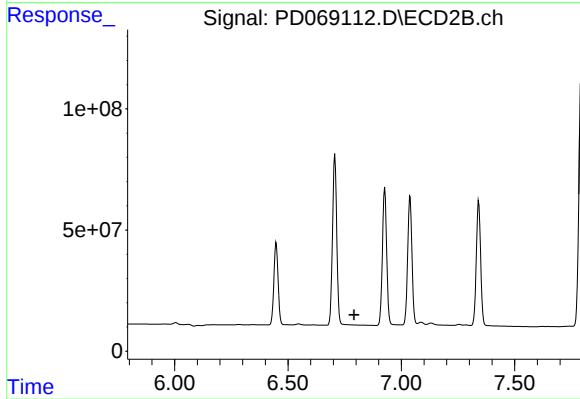
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.011 min
Response: 876948
Conc: 18.59 ng/ml



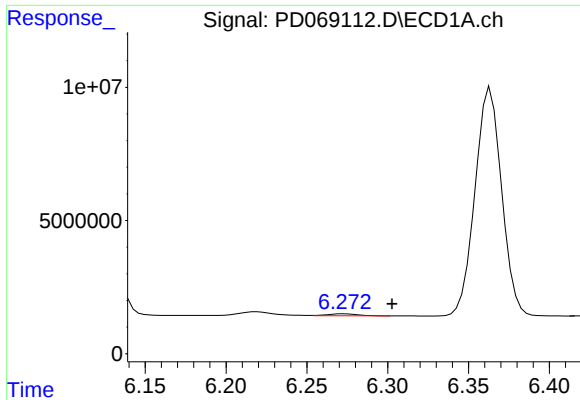
#23 Toxaphene-2

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 40943
Conc: 4.11 ng/ml



#23 Toxaphene-2

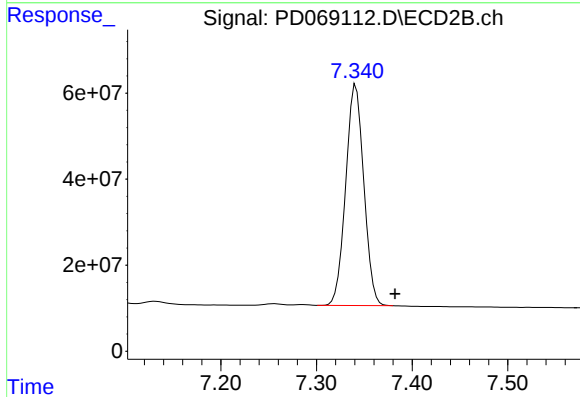
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

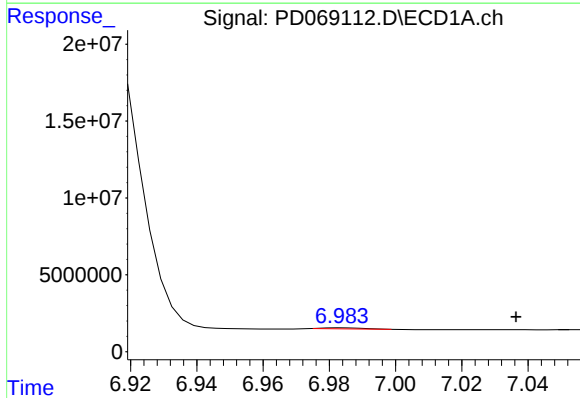
R.T.: 6.273 min
Delta R.T.: -0.030 min
Response: 916405
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



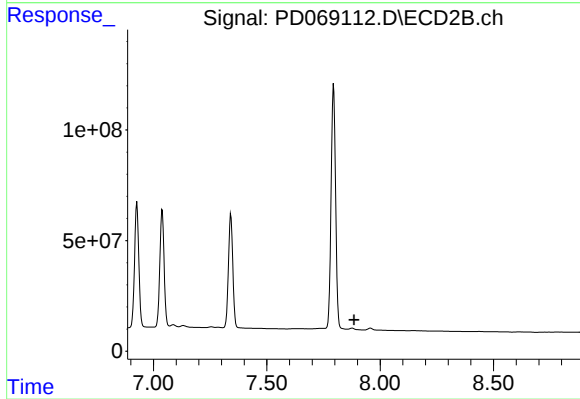
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 678376800
Conc: 2795.03 ng/ml



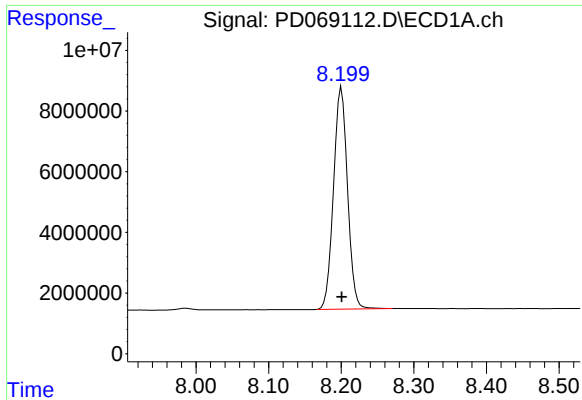
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: -0.052 min
Response: 533687
Conc: 19.68 ng/ml



#26 Toxaphene-5

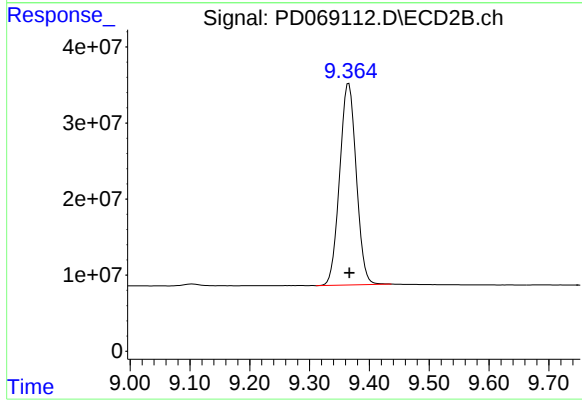
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 98087525
Conc: 73.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 511585248
Conc: 72.75 ng/ml