

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042222\
 Data File : PD069231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 17:36
 Operator : AR\AJ
 Sample : INDB354
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:23:31 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

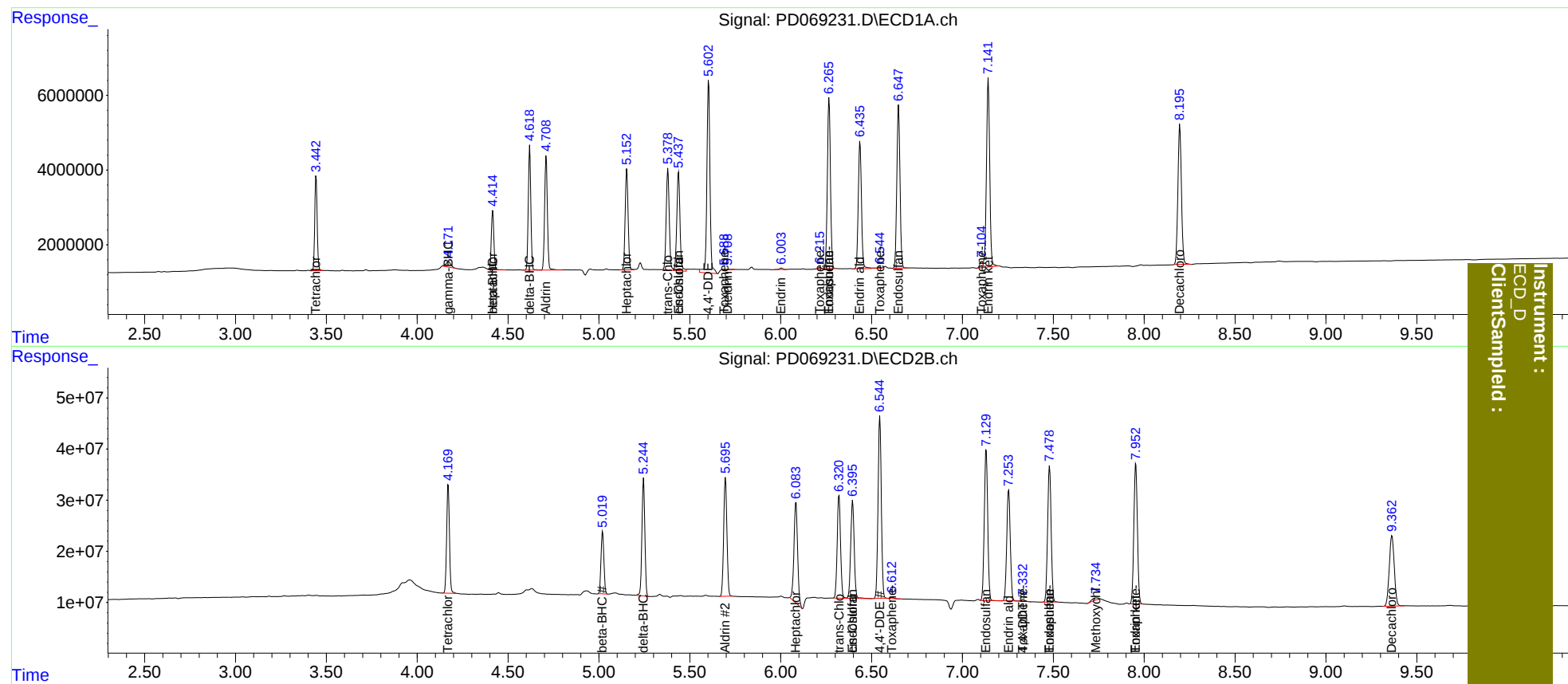
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	23531772	228.1E6	18.573	18.895
27)	SA Decachlor...	8.196	9.363	49971888	263.6E6	37.579	37.488
Target Compounds							
3)	MA gamma-BHC...	4.172	4.850	2618873	13942	1.448	<MDL #
4)	MA Heptachlor	4.416f	5.374	15585665	1394913	9.180	<MDL #
5)	MB Aldrin	4.710	5.696	32081850	287.8E6	20.139	20.159
6)	B beta-BHC	4.416	5.020	15585665	134.1E6	20.122	19.997
7)	B delta-BHC	4.619	5.246	31921847	256.6E6	19.998	21.861
8)	B Heptachlo...	5.153	6.084	30144253	273.6E6	20.478	24.557
9)	A Endosulfan I	5.438f	6.396f	31894961	253.6E6	21.857	21.350
10)	B trans-Chl...	5.380	6.321	31137704	256.3E6	20.770	20.204
11)	B cis-Chlor...	5.438	6.396	31894961	253.6E6	21.368	20.360
12)	B 4,4'-DDE	5.604	6.546	60604109	444.0E6	45.182	40.810
13)	MA Dieldrin	5.710	0.000	276911	0	0.178	N.D. #
14)	MA Endrin	6.004	6.994f	463948	646132	0.332	<MDL #
15)	B Endosulfa...	6.266	7.131	53319816	387.3E6	41.377	40.411
16)	A 4,4'-DDD	0.000	6.994f	0	646132	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.333	0	5331561	N.D.	0.592
18)	B Endrin al...	6.437	7.254	41528126	294.0E6	41.837	41.153
19)	B Endosulfa...	6.649	7.479	52492327	359.2E6	41.893	40.933
20)	A Methoxychlor	0.000	7.738f	0	10445779	N.D.	2.535
21)	B Endrin ke...	7.142	7.954	63116710	373.4E6	43.688	40.448
22)	Toxaphene-1	5.691	6.613	211063	2209310	22.477	46.835 #
23)	Toxaphene-2	6.216	0.000	481310	0	48.312	N.D. #
24)	Toxaphene-3	6.266f	7.333f	53319816	5331561	2249.718	21.967 #
25)	Toxaphene-4	6.545	7.479	204727	359.2E6	8.120	2453.108 #
26)	Toxaphene-5	7.106f	7.954f	1798185	373.4E6	66.304	3888.383 #

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

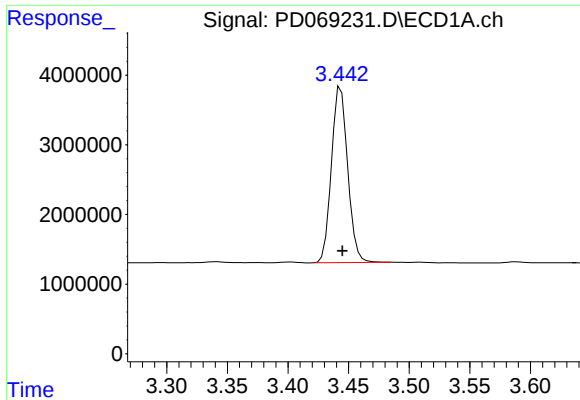
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042222\
Data File : PD069231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 17:36
Operator : AR\AJ
Sample : INDB354
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:23:31 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



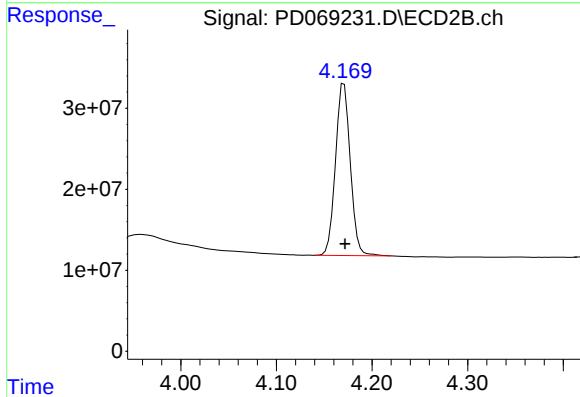
Instrument :
ECD_D
ClientSampled :
tue



#1 Tetrachloro-m-xylene

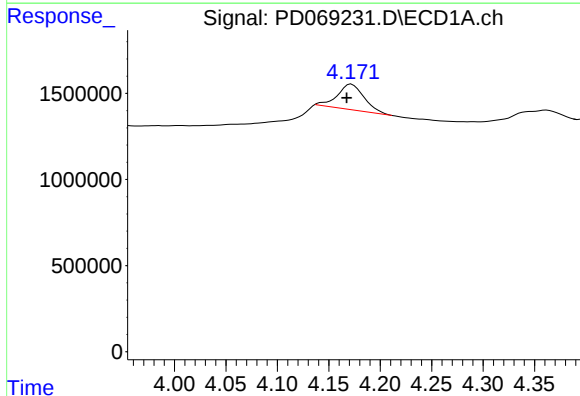
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 23531772
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



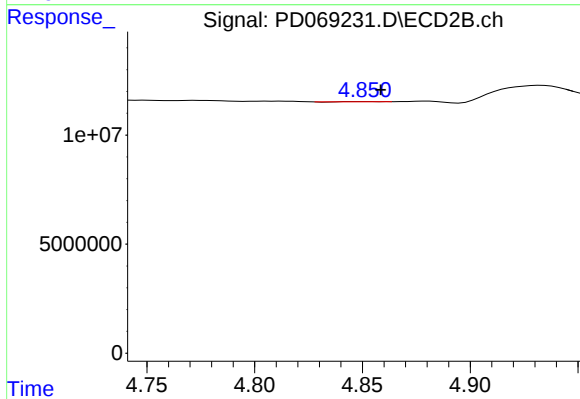
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 228053220
Conc: 18.90 ng/ml



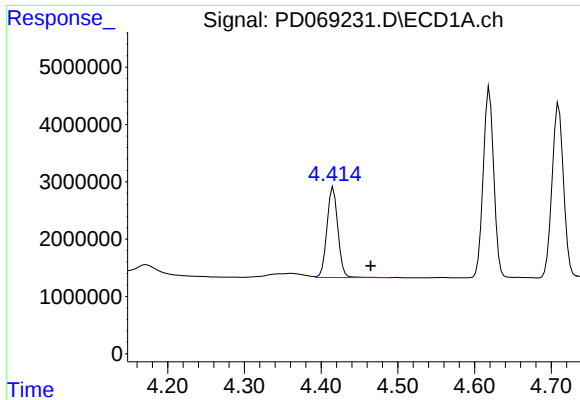
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 2618873
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

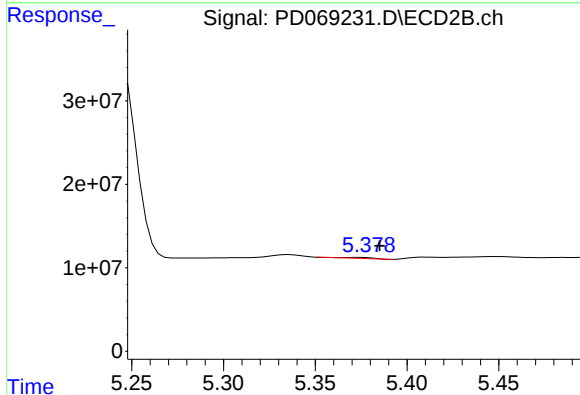
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 13942
Conc: N.D.



#4 Heptachlor

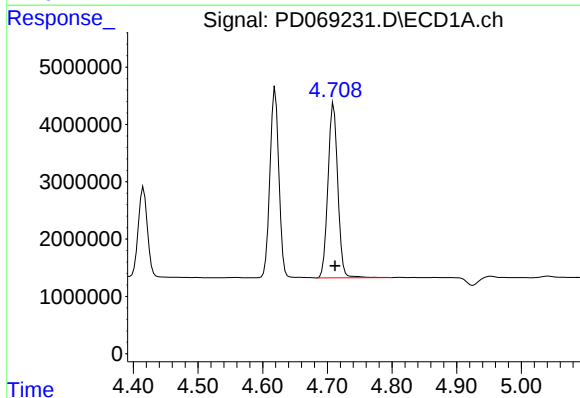
R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 15585665
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



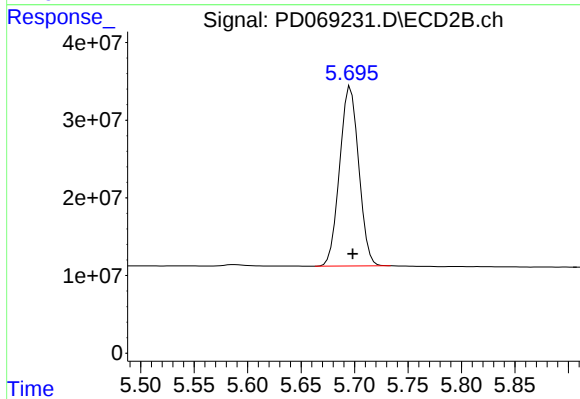
#4 Heptachlor

R.T.: 5.374 min
Delta R.T.: -0.012 min
Response: 1394913
Conc: N.D.



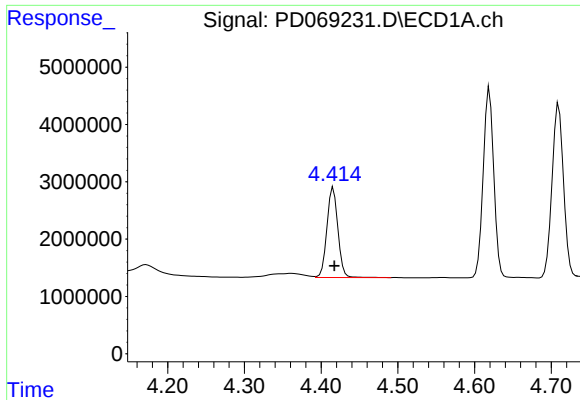
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 32081850
Conc: 20.14 ng/ml



#5 Aldrin

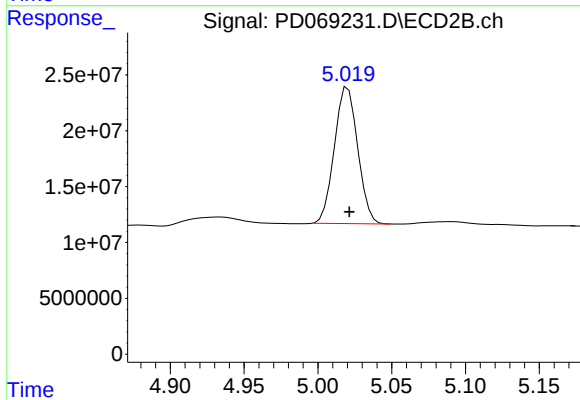
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 287769715
Conc: 20.16 ng/ml



#6 beta-BHC

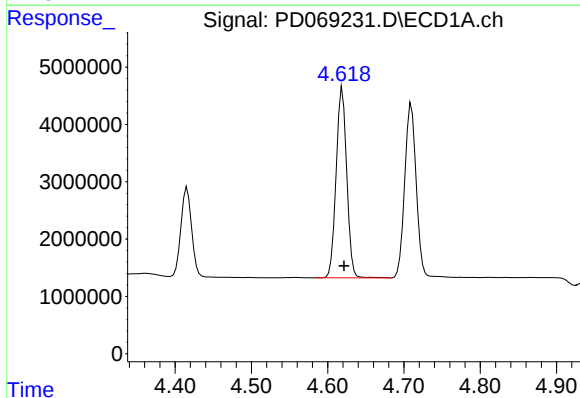
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 15585665
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



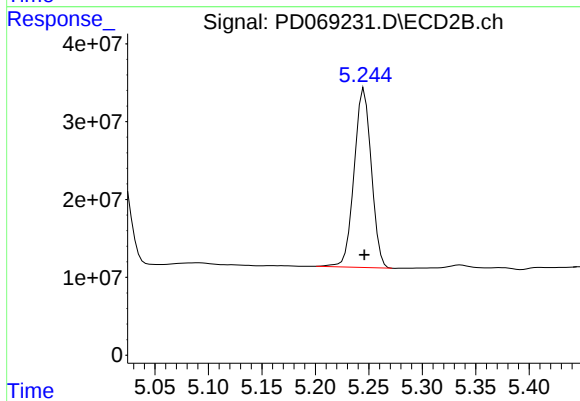
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 134139679
Conc: 20.00 ng/ml



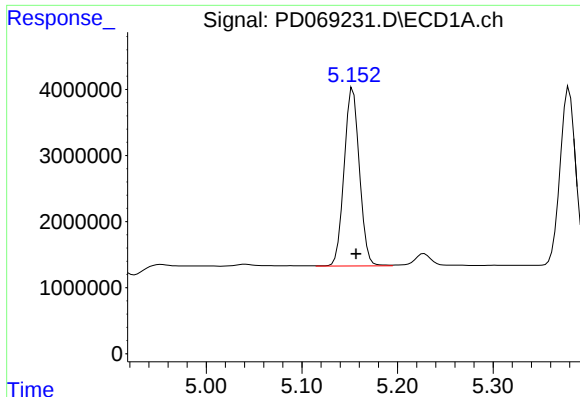
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 31921847
Conc: 20.00 ng/ml



#7 delta-BHC

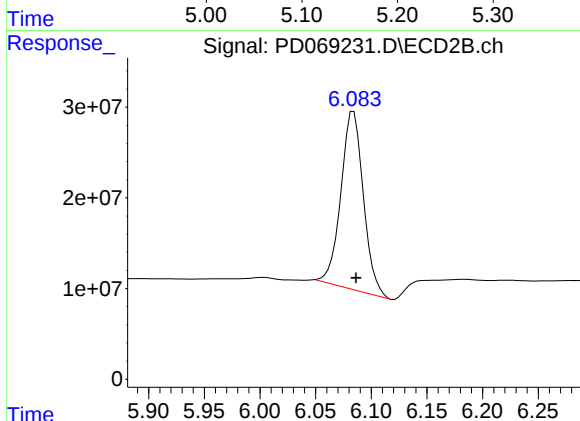
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 256622511
Conc: 21.86 ng/ml



#8 Heptachlor epoxide

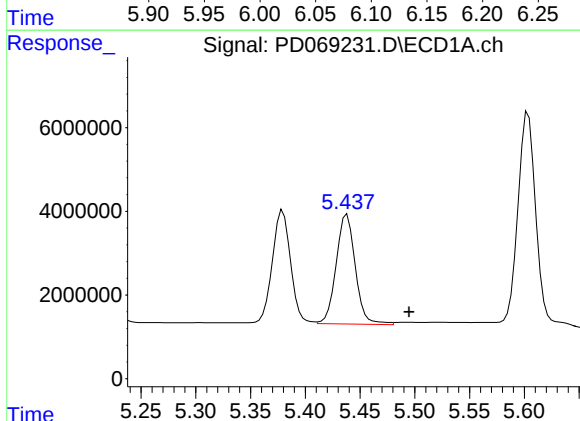
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 30144253
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



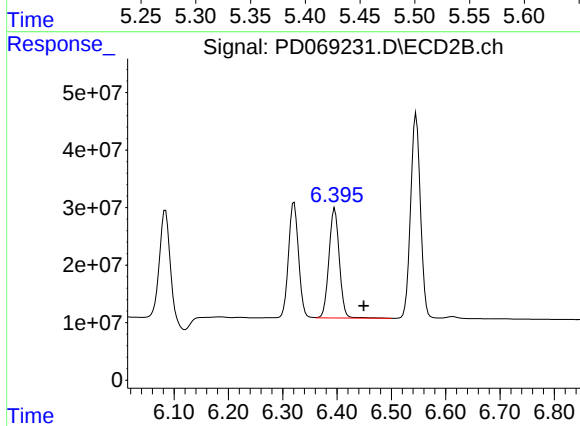
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 273598463
Conc: 24.56 ng/ml



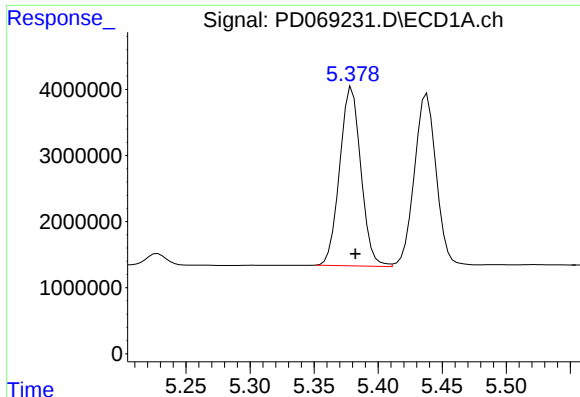
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: -0.057 min
Response: 31894961
Conc: 21.86 ng/ml



#9 Endosulfan I

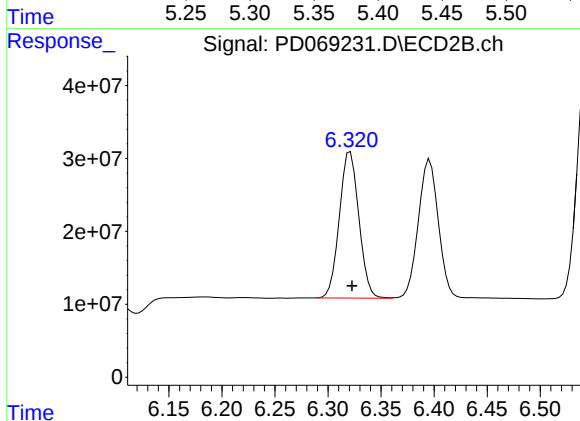
R.T.: 6.396 min
Delta R.T.: -0.053 min
Response: 253580923
Conc: 21.35 ng/ml



#10 trans-Chlordane

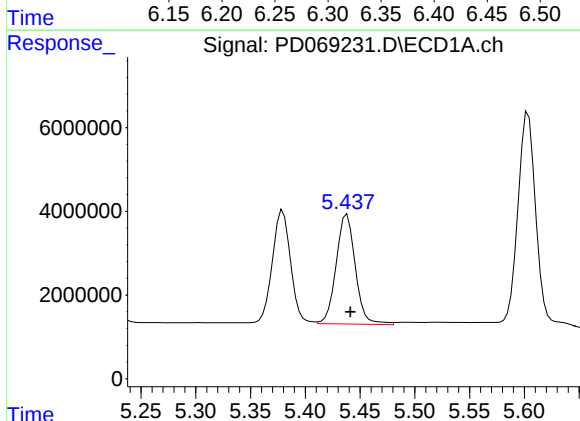
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 31137704
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



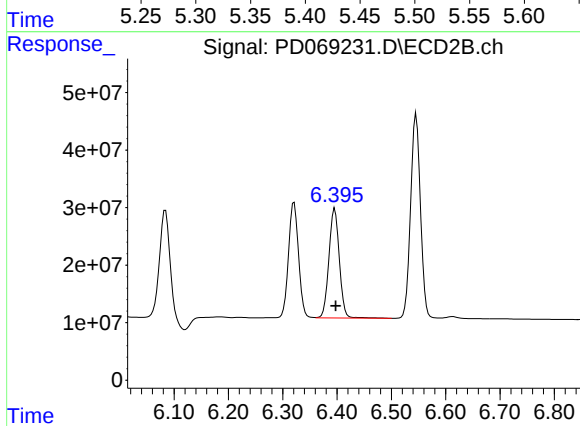
#10 trans-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 256327773
Conc: 20.20 ng/ml



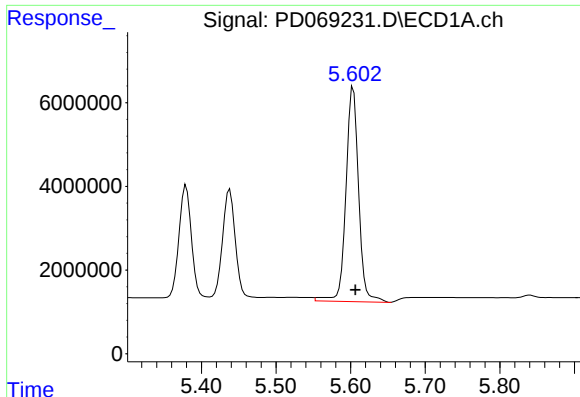
#11 cis-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 31894961
Conc: 21.37 ng/ml



#11 cis-Chlordane

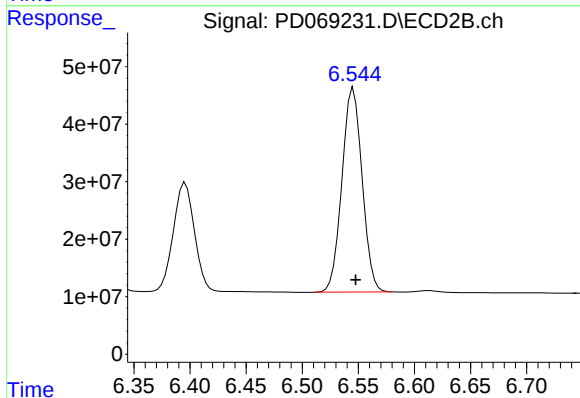
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 253580923
Conc: 20.36 ng/ml



#12 4,4'-DDE

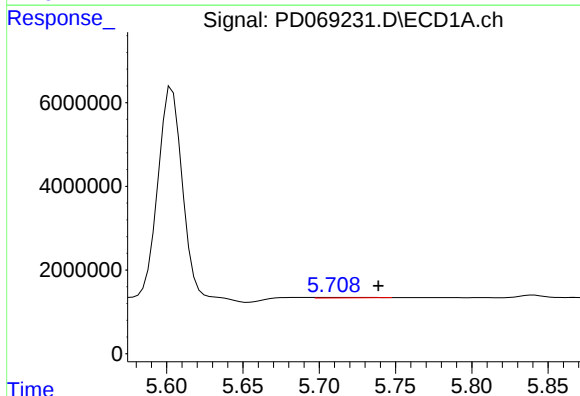
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 60604109
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



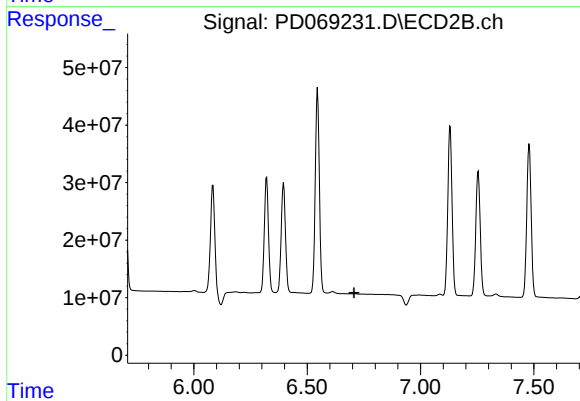
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 443982731
Conc: 40.81 ng/ml



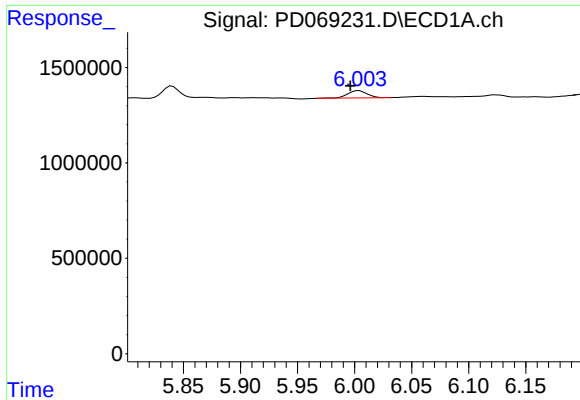
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.029 min
Response: 276911
Conc: 0.18 ng/ml



#13 Dieldrin

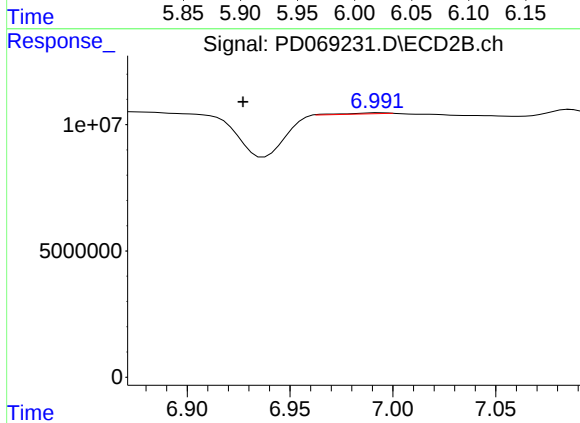
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#14 Endrin

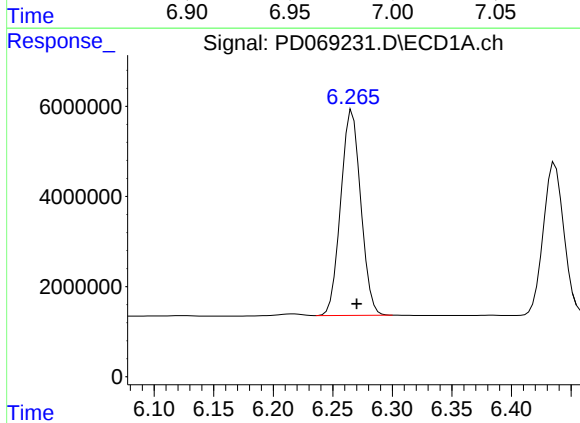
R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 463948
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



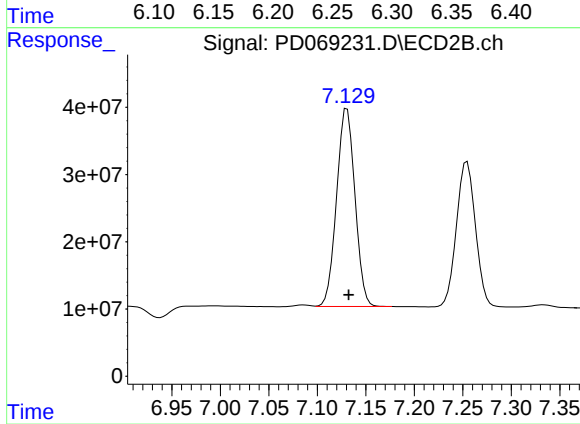
#14 Endrin

R.T.: 6.994 min
Delta R.T.: 0.067 min
Response: 646132
Conc: N.D.



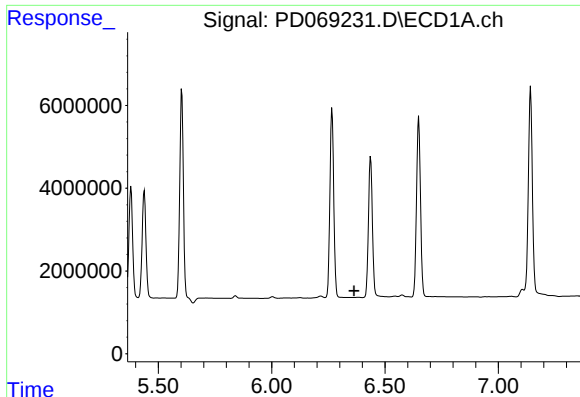
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 53319816
Conc: 41.38 ng/ml



#15 Endosulfan II

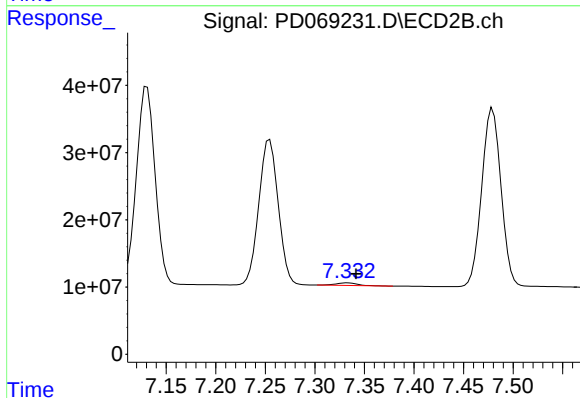
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 387305868
Conc: 40.41 ng/ml



#17 4,4'-DDT

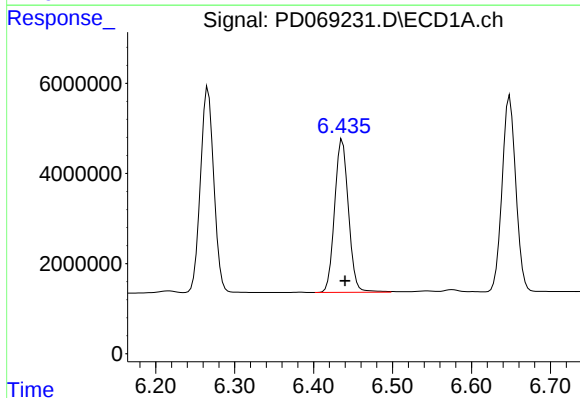
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



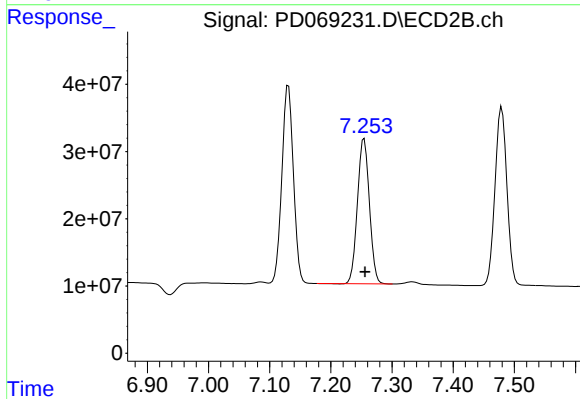
#17 4,4'-DDT

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 5331561
Conc: 0.59 ng/ml



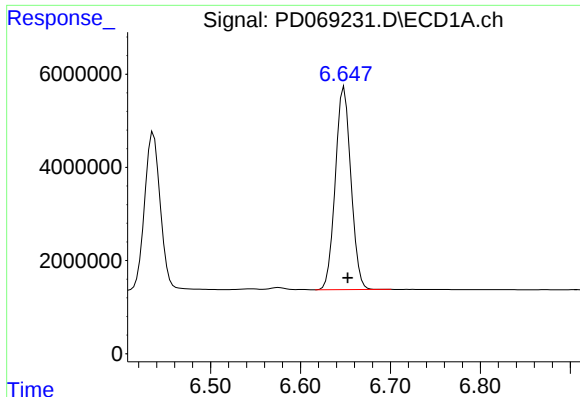
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 41528126
Conc: 41.84 ng/ml



#18 Endrin aldehyde

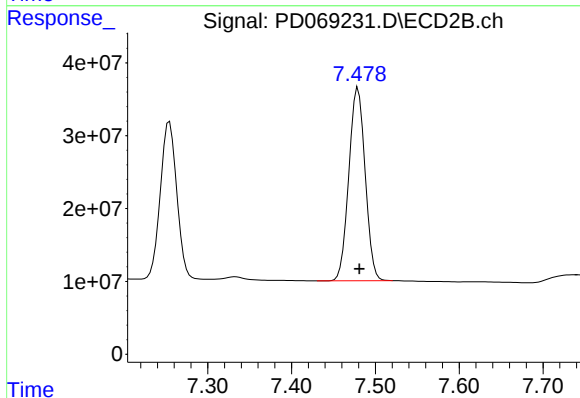
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 294028270
Conc: 41.15 ng/ml



#19 Endosulfan Sulfate

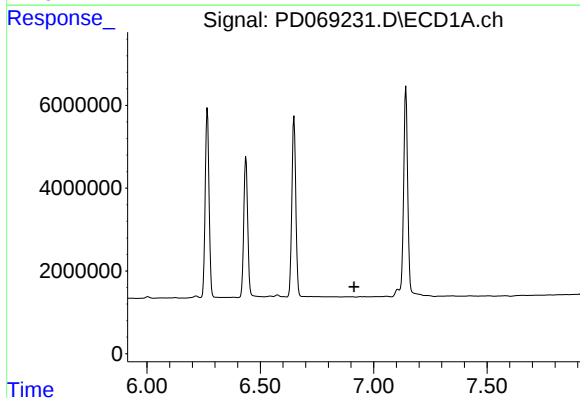
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 52492327
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



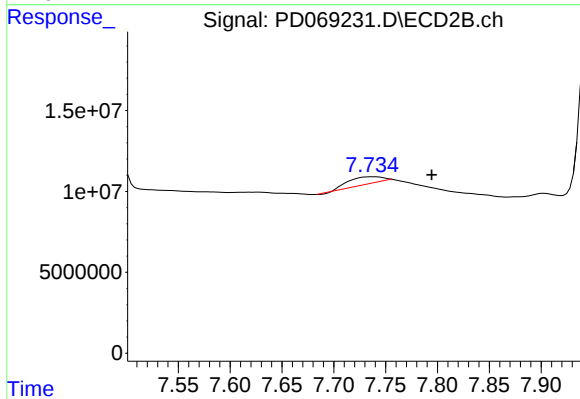
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 359173613
Conc: 40.93 ng/ml



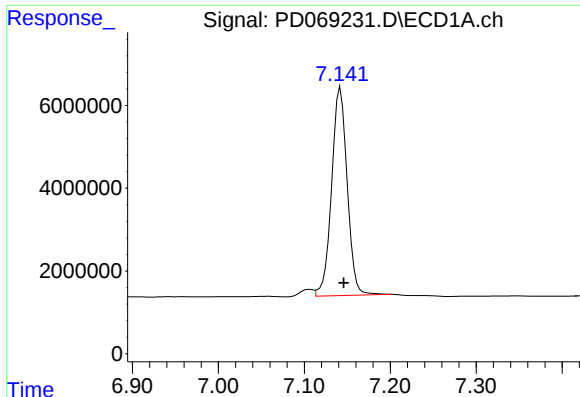
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#20 Methoxychlor

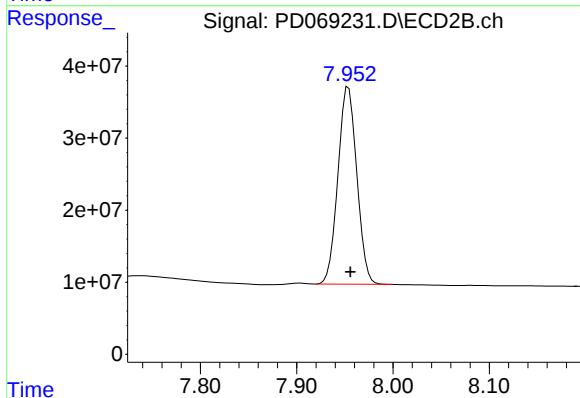
R.T.: 7.738 min
Delta R.T.: -0.057 min
Response: 10445779
Conc: 2.53 ng/ml



#21 Endrin ketone

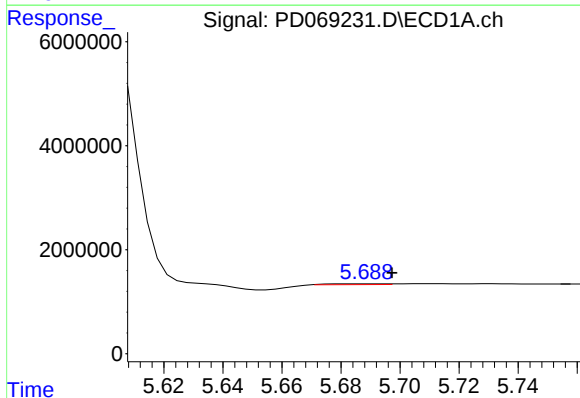
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 63116710
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



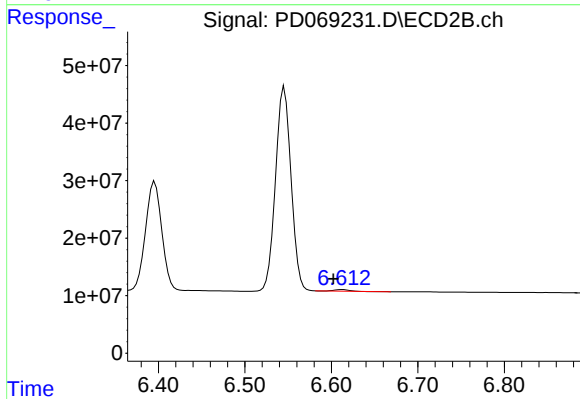
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 373419039
Conc: 40.45 ng/ml



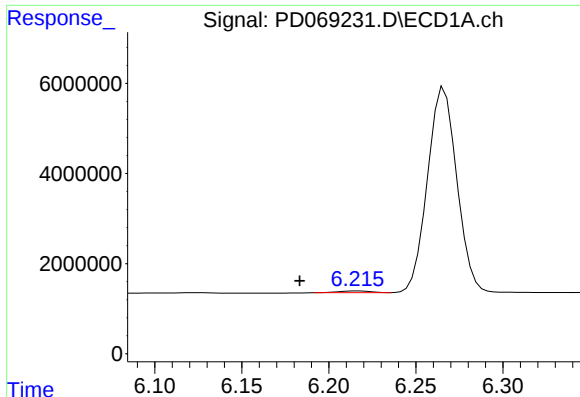
#22 Toxaphene-1

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 211063
Conc: 22.48 ng/ml



#22 Toxaphene-1

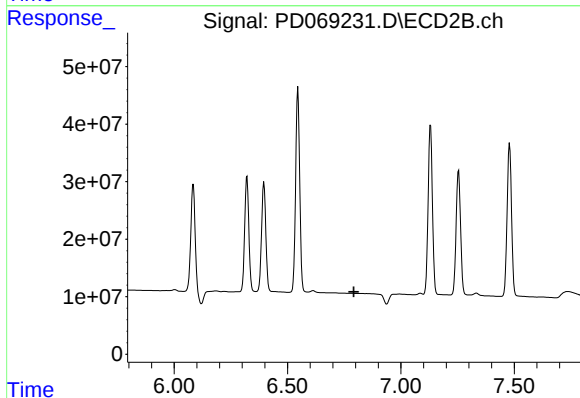
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 2209310
Conc: 46.84 ng/ml



#23 Toxaphene-2

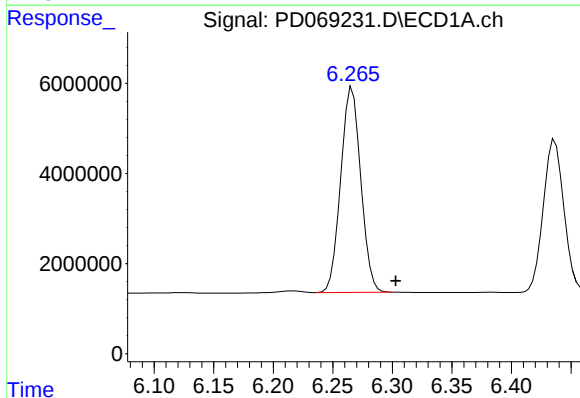
R.T.: 6.216 min
Delta R.T.: 0.033 min
Response: 481310
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



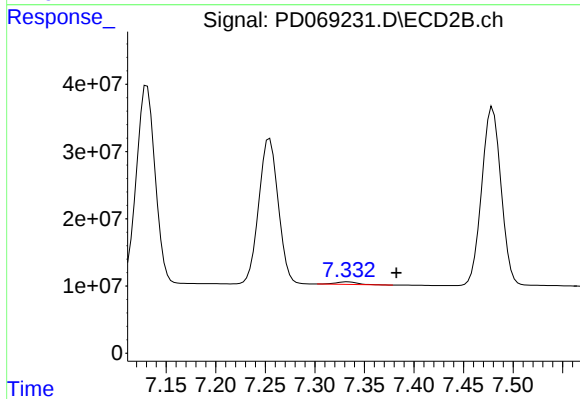
#23 Toxaphene-2

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



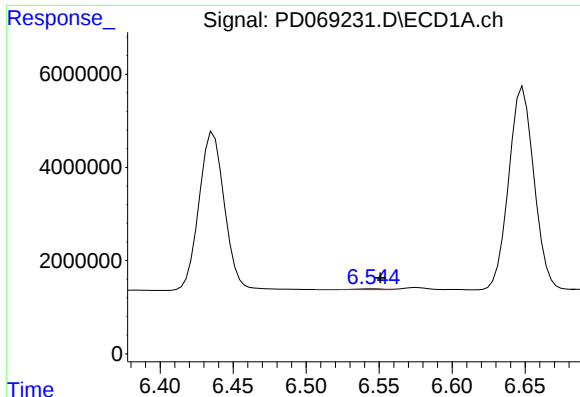
#24 Toxaphene-3

R.T.: 6.266 min
Delta R.T.: -0.036 min
Response: 53319816
Conc: 2249.72 ng/ml



#24 Toxaphene-3

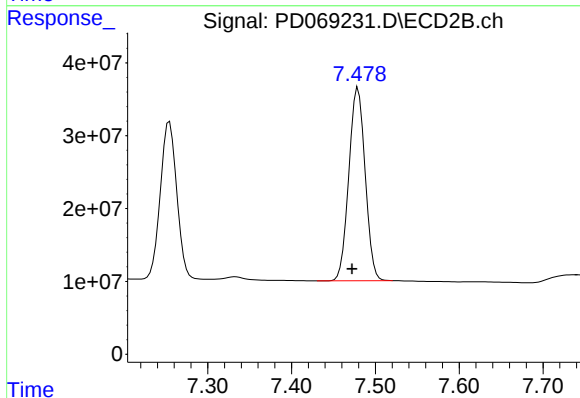
R.T.: 7.333 min
Delta R.T.: -0.049 min
Response: 5331561
Conc: 21.97 ng/ml



#25 Toxaphene-4

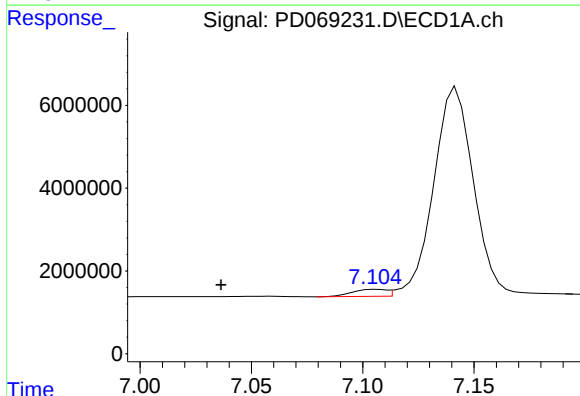
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 204727
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



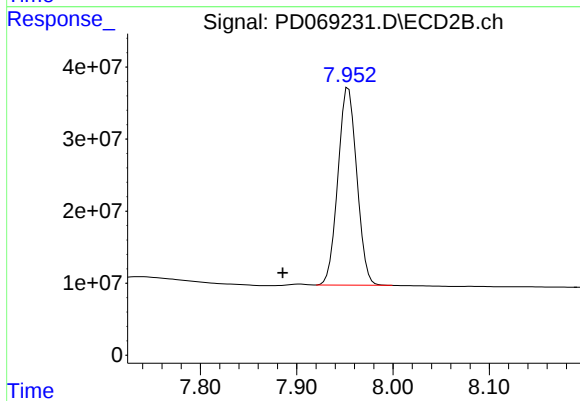
#25 Toxaphene-4

R.T.: 7.479 min
Delta R.T.: 0.007 min
Response: 359173613
Conc: 2453.11 ng/ml



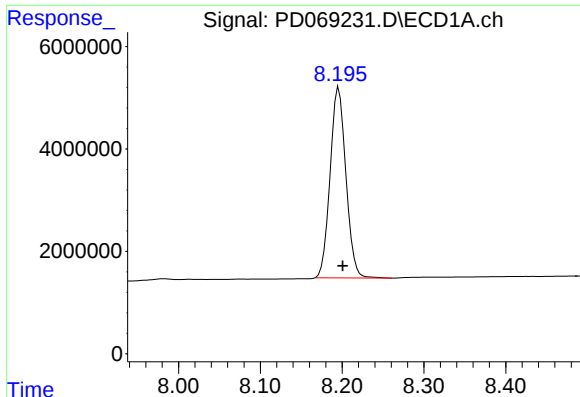
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 1798185
Conc: 66.30 ng/ml



#26 Toxaphene-5

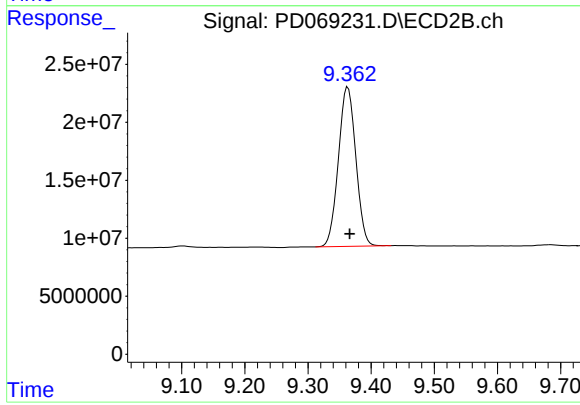
R.T.: 7.954 min
Delta R.T.: 0.068 min
Response: 373419039
Conc: 3888.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 49971888
Conc: 37.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 263617318
Conc: 37.49 ng/ml