

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
 Data File : PD061220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 09:29
 Operator : DD\AJ
 Sample : PEM06
 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: Feb 13 00:49:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

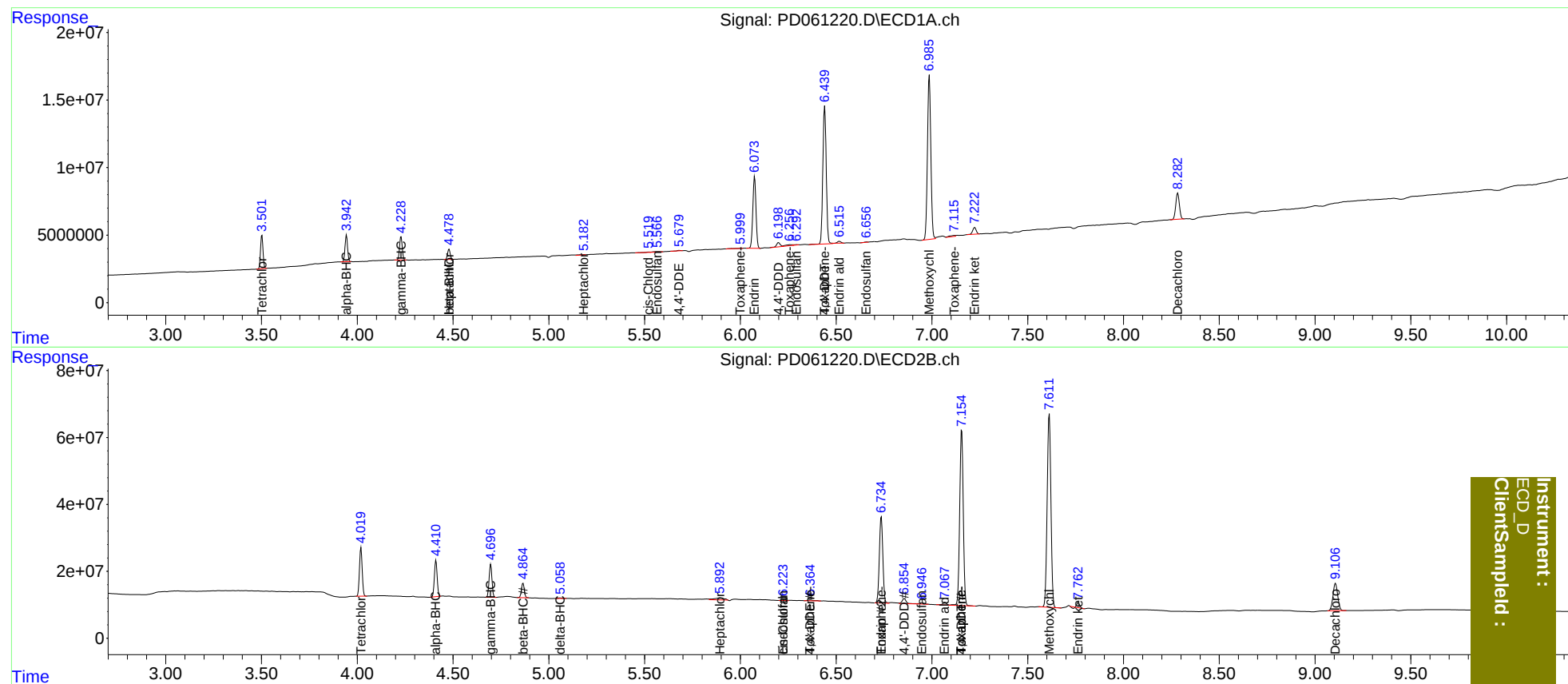
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.020	22358059	143.7E6	22.028	20.077
2)	SA Decachlor...	8.284	9.107	25367081	142.0E6	20.132	20.912
Target Compounds							
2)	A alpha-BHC	3.944	4.411	18041723	108.5E6	12.102	9.805
3)	MA gamma-BHC...	4.229	4.697	16860459	101.5E6	11.524	10.009
4)	MA Heptachlor	4.479f	5.173f	7152352	651549	4.733	<MDL #
6)	B beta-BHC	4.479	4.866	7152352	45655097	11.473	10.679
7)	B delta-BHC	0.000	5.060	0	1860750	N.D.	0.183
8)	B Heptachlo...	5.183f	5.893	853606	21486230	0.627	2.479 #
9)	A Endosulfan I	5.570	6.224f	921478	2956018	0.703	0.343 #
10)	B trans-Chl...	5.412f	0.000	131149	0	<MDL	N.D. #
11)	B cis-Chlor...	5.522	6.224	279587	2956018	0.204	0.333 #
12)	B 4,4'-DDE	5.682	6.365	389146	5127981	0.276	0.577 #
14)	MA Endrin	6.075	6.736	60764111	327.0E6	48.883	44.267
15)	B Endosulfa...	6.294f	6.947	590264	5645108	0.543	0.784 #
16)	A 4,4'-DDD	6.199	6.856	4145479	23057641	3.532	3.240
17)	MA 4,4'-DDT	6.440	7.155	125.8E6	679.9E6	102.721	93.621
18)	B Endrin al...	6.517	7.068	1612361	10849360	1.674	1.830
19)	B Endosulfa...	6.659f	0.000	163412	0	0.157	N.D. #
20)	A Methoxychlor	6.986	7.613	148.3E6	785.6E6	237.563	238.010
21)	B Endrin ke...	7.223	7.764	6422312	12890354	4.970	1.771 #
22)	Toxaphene-1	0.000	6.365	0	5127981	N.D.	94.083
23)	Toxaphene-2	6.001	6.736	386710	327.0E6	31.250	4972.283 #
24)	Toxaphene-3	6.260	7.155	1930088	679.9E6	139.374	7096.351 #
25)	Toxaphene-4	6.440	7.155	125.8E6	679.9E6	3909.306	2596.496 #
26)	Toxaphene-5	7.116	0.000	1557448	0	44.827	N.D. #

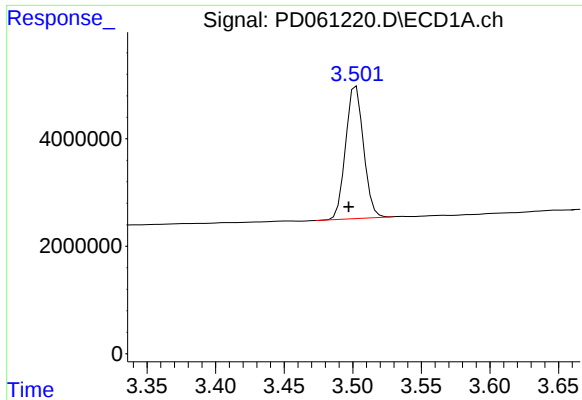
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
Data File : PD061220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 09:29
Operator : DD\AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:49:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

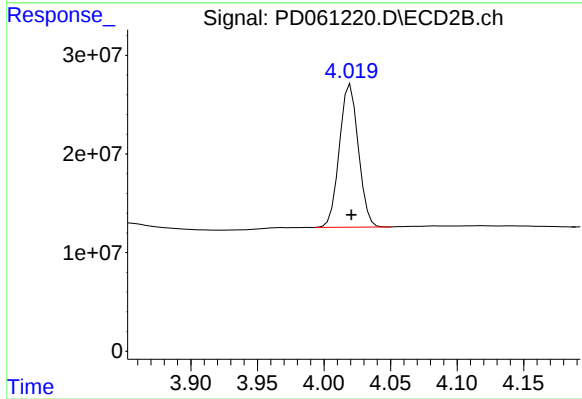




#1 Tetrachloro-m-xylene

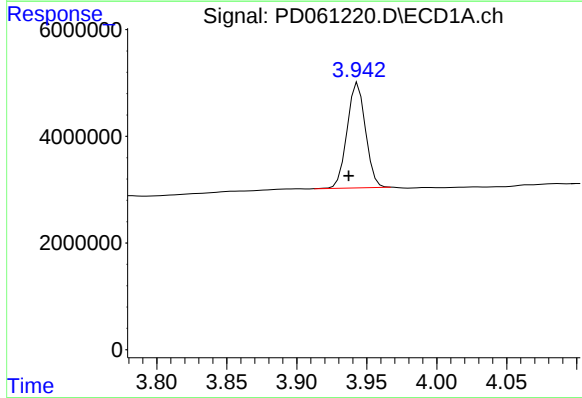
R.T.: 3.503 min
Delta R.T.: 0.006 min
Response: 22358059
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



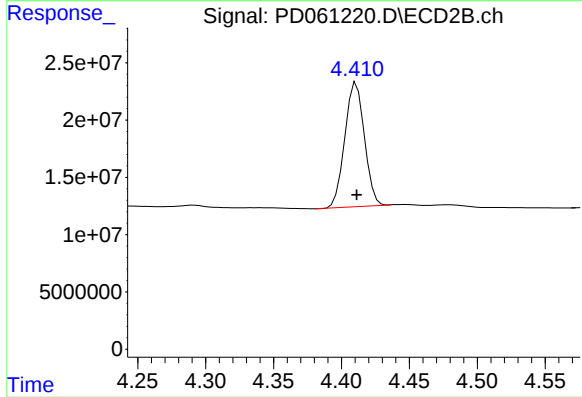
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 143663728
Conc: 20.08 ng/ml



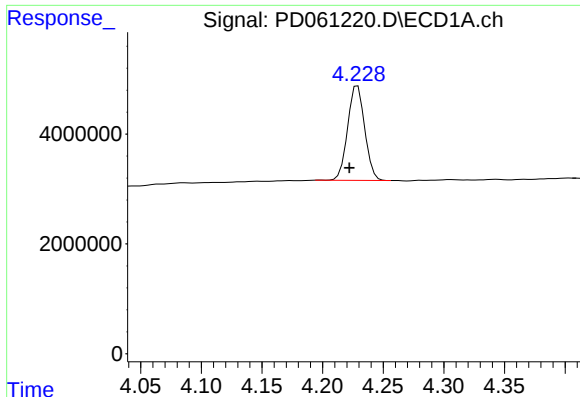
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.007 min
Response: 18041723
Conc: 12.10 ng/ml



#2 alpha-BHC

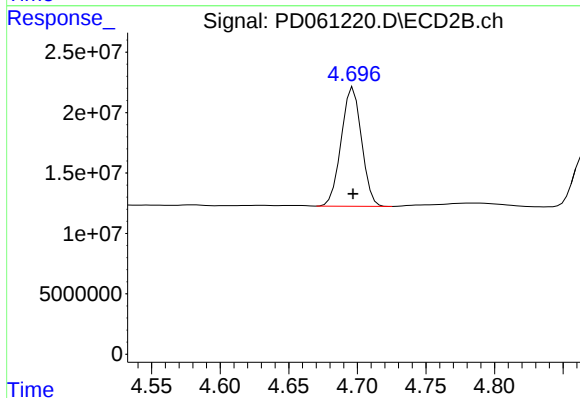
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 108492616
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

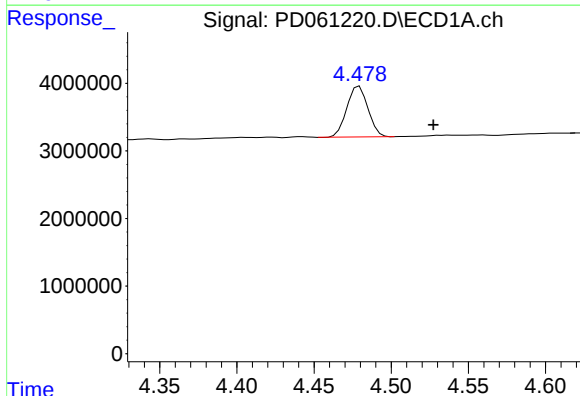
R.T.: 4.229 min
Delta R.T.: 0.007 min
Response: 16860459
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



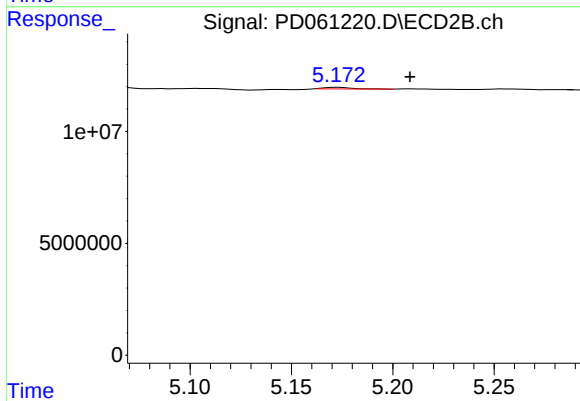
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 101537435
Conc: 10.01 ng/ml



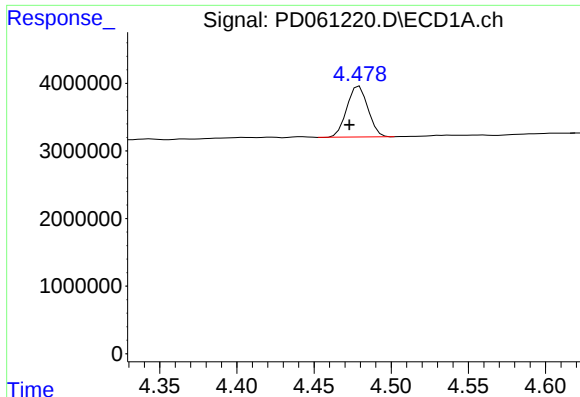
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.048 min
Response: 7152352
Conc: 4.73 ng/ml



#4 Heptachlor

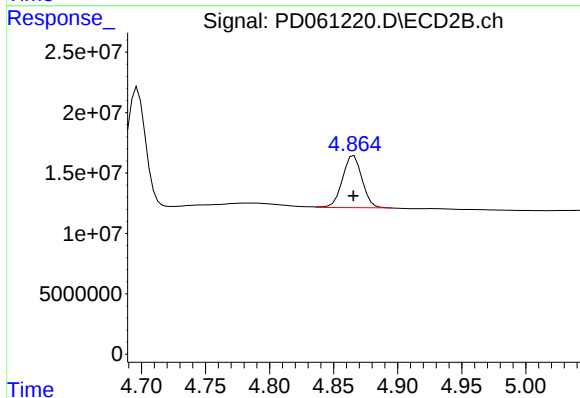
R.T.: 5.173 min
Delta R.T.: -0.035 min
Response: 651549
Conc: N.D.



#6 beta-BHC

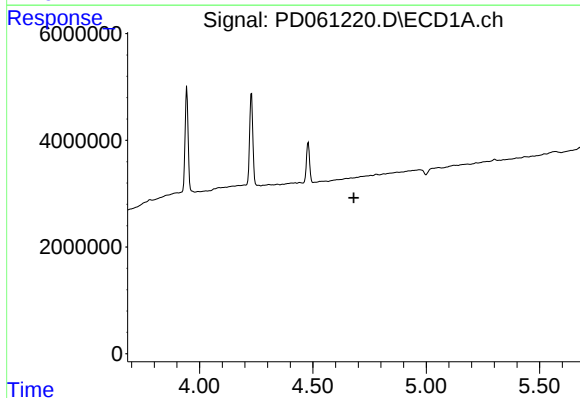
R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 7152352
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



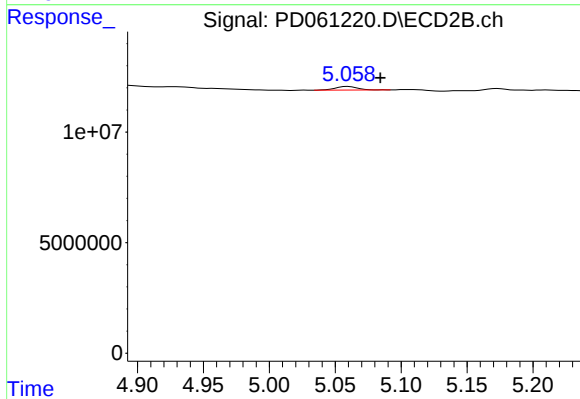
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 45655097
Conc: 10.68 ng/ml



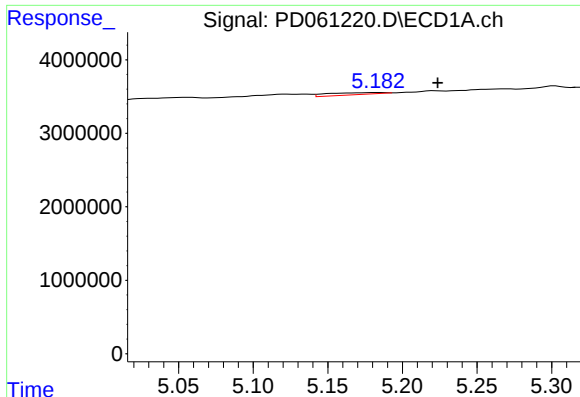
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

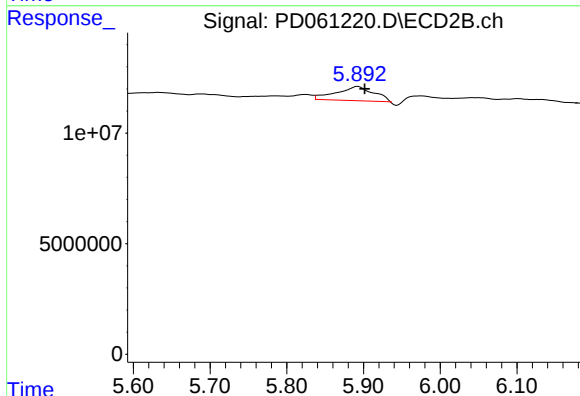
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 1860750
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

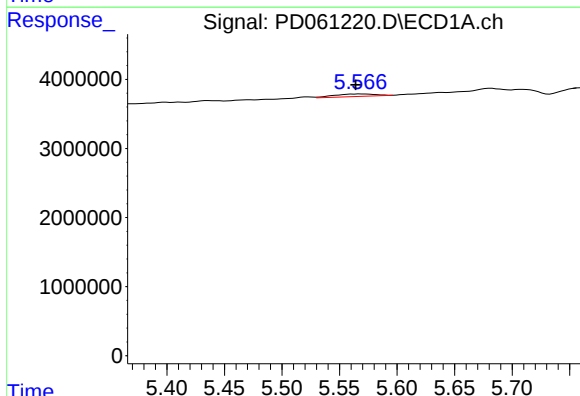
R.T.: 5.183 min
Delta R.T.: -0.040 min
Response: 853606
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



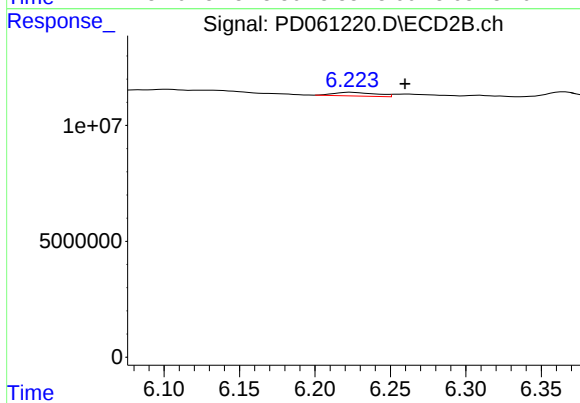
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 21486230
Conc: 2.48 ng/ml



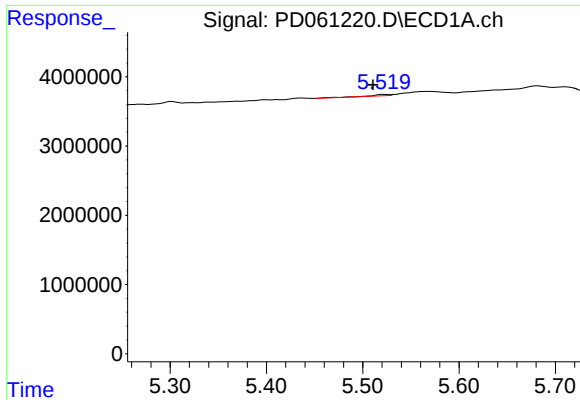
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 921478
Conc: 0.70 ng/ml



#9 Endosulfan I

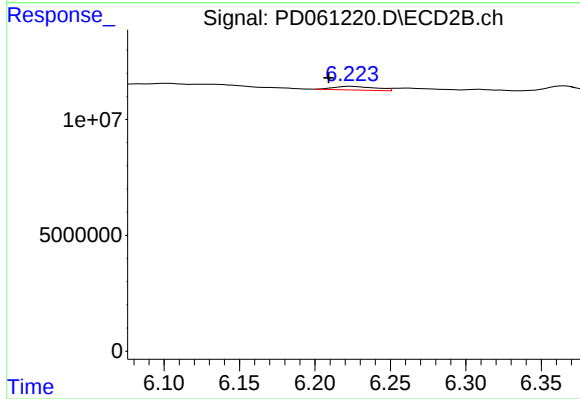
R.T.: 6.224 min
Delta R.T.: -0.035 min
Response: 2956018
Conc: 0.34 ng/ml



#11 cis-Chlordane

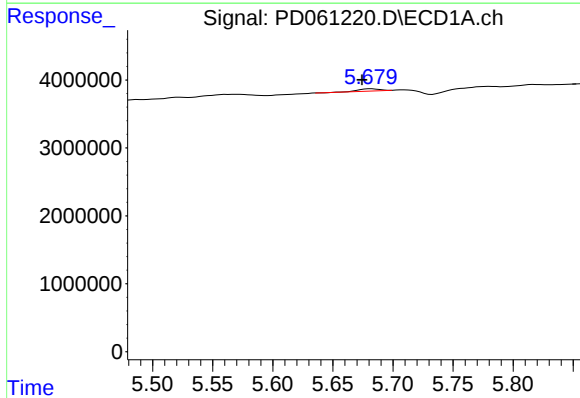
R.T.: 5.522 min
Delta R.T.: 0.011 min
Response: 279587
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



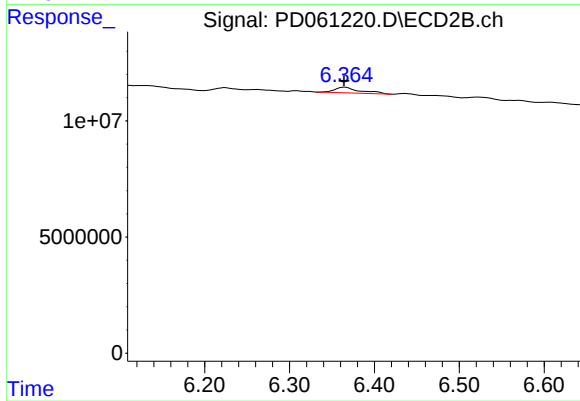
#11 cis-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 2956018
Conc: 0.33 ng/ml



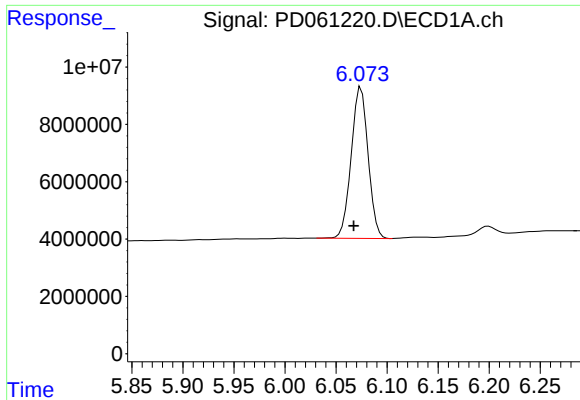
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 389146
Conc: 0.28 ng/ml



#12 4,4'-DDE

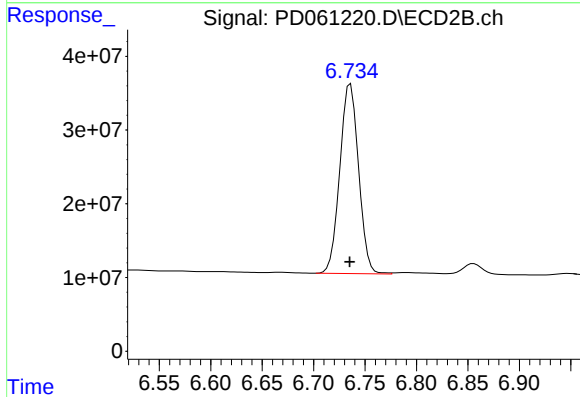
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 5127981
Conc: 0.58 ng/ml



#14 Endrin

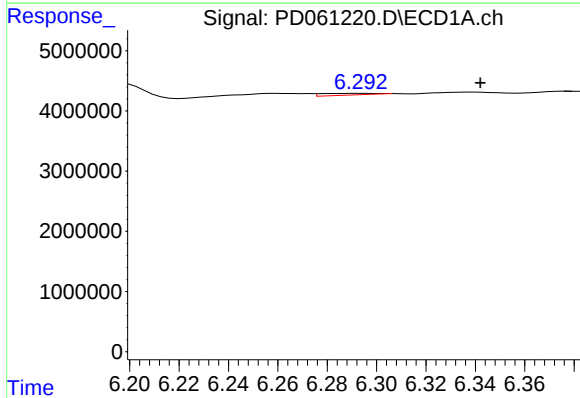
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 60764111
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



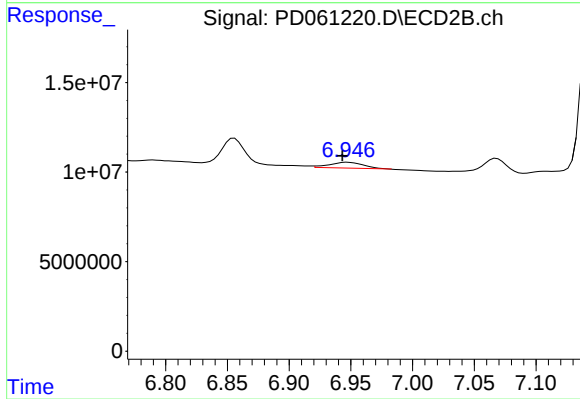
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 327004550
Conc: 44.27 ng/ml



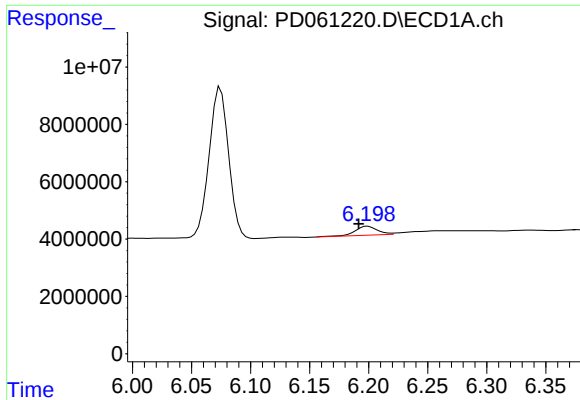
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.048 min
Response: 590264
Conc: 0.54 ng/ml



#15 Endosulfan II

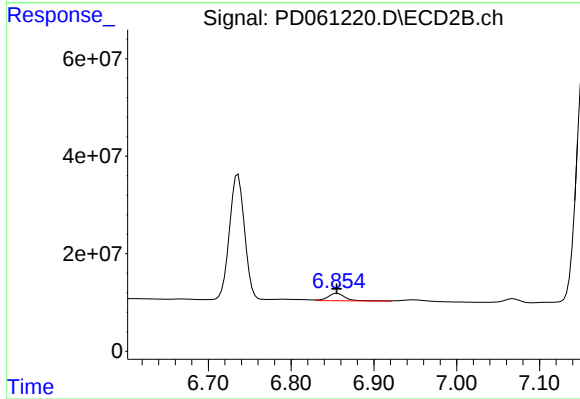
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 5645108
Conc: 0.78 ng/ml



#16 4,4'-DDD

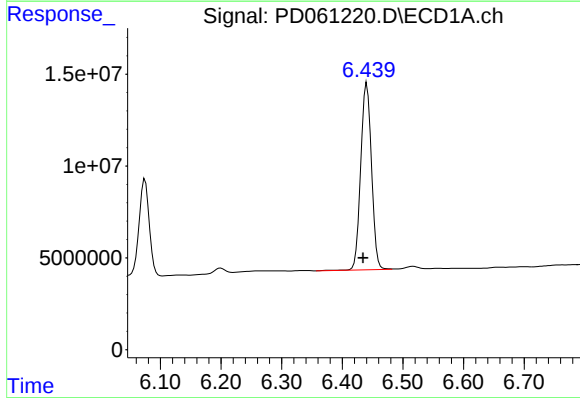
R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 4145479
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



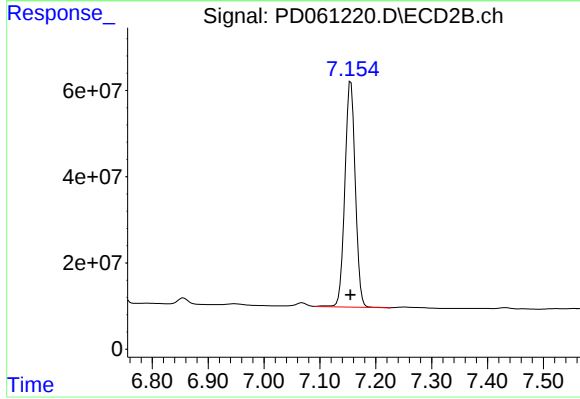
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 23057641
Conc: 3.24 ng/ml



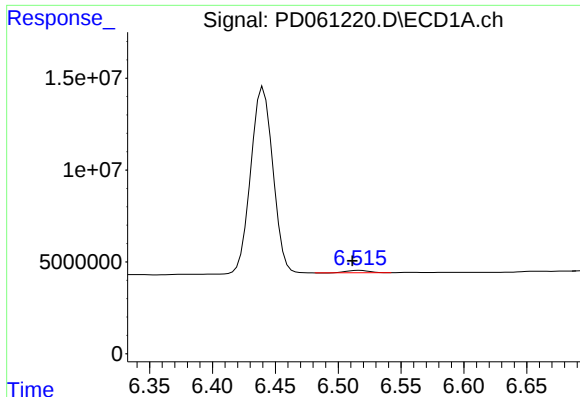
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: 0.006 min
Response: 125776121
Conc: 102.72 ng/ml



#17 4,4'-DDT

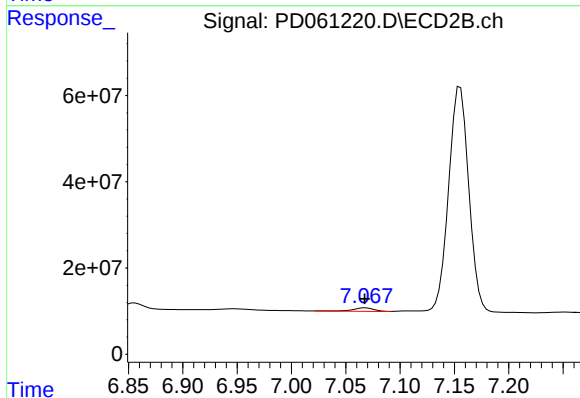
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 679850426
Conc: 93.62 ng/ml



#18 Endrin aldehyde

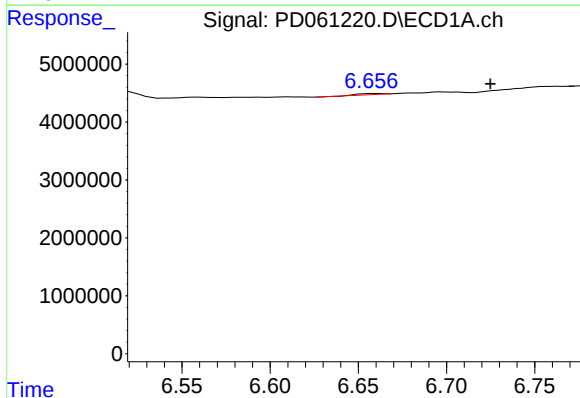
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 1612361
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



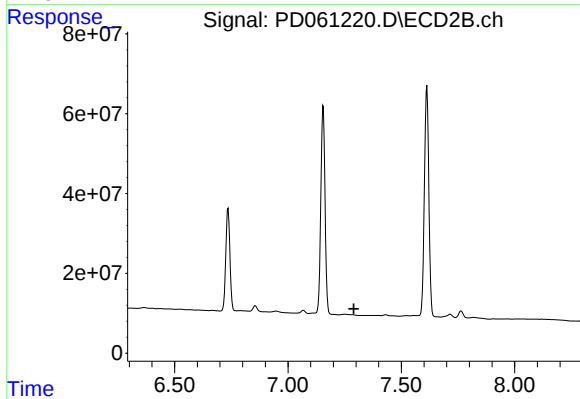
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 10849360
Conc: 1.83 ng/ml



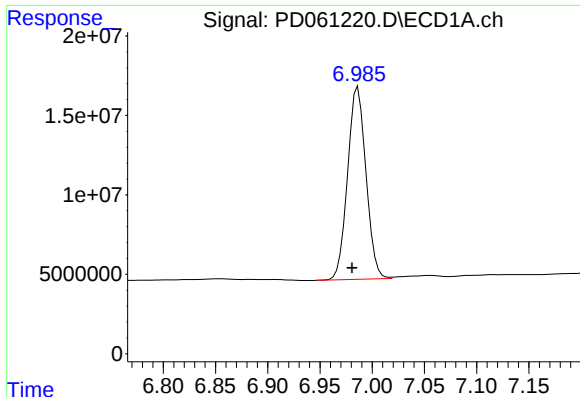
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.065 min
Response: 163412
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

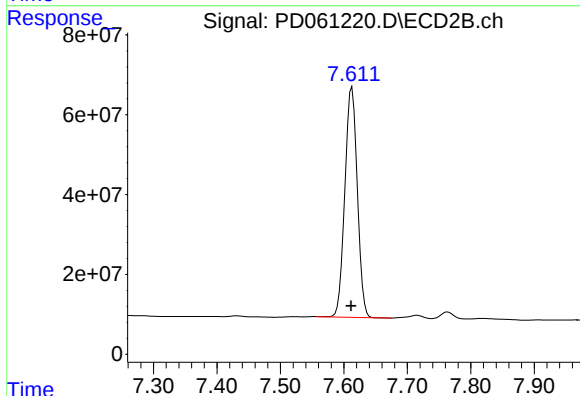
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

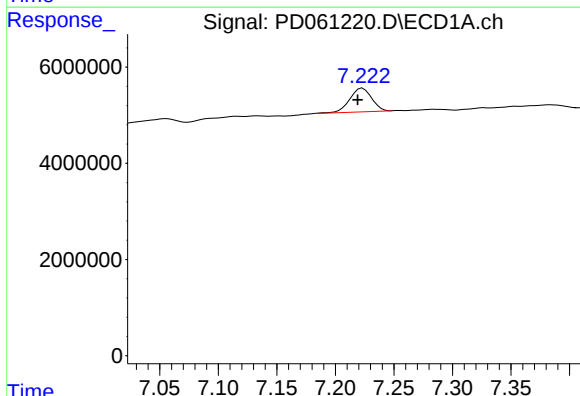
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 148284968
Conc: 237.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



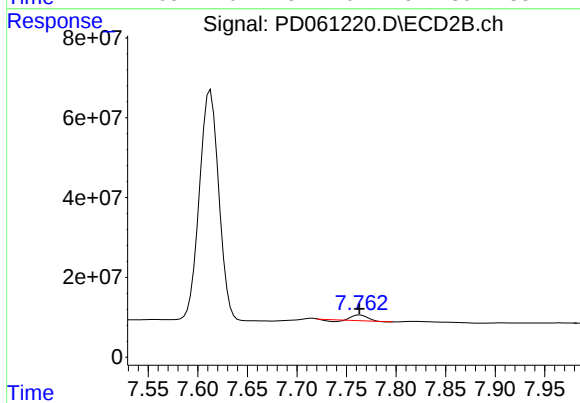
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 785612193
Conc: 238.01 ng/ml



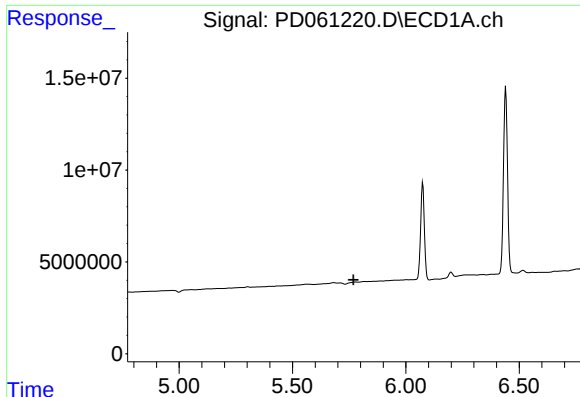
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 6422312
Conc: 4.97 ng/ml



#21 Endrin ketone

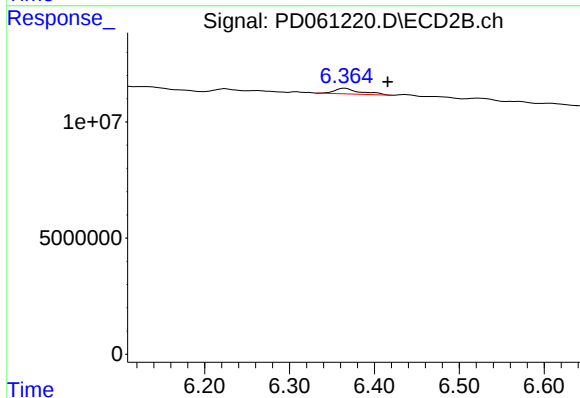
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 12890354
Conc: 1.77 ng/ml



#22 Toxaphene-1

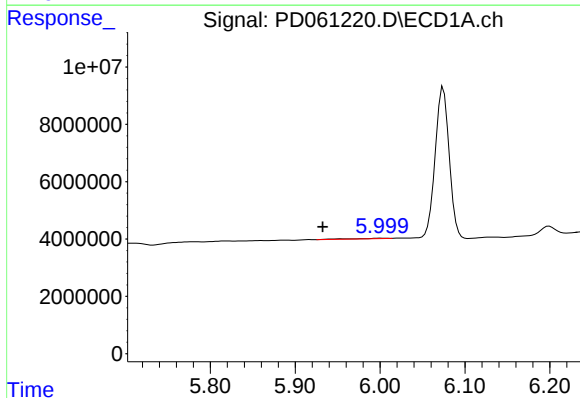
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



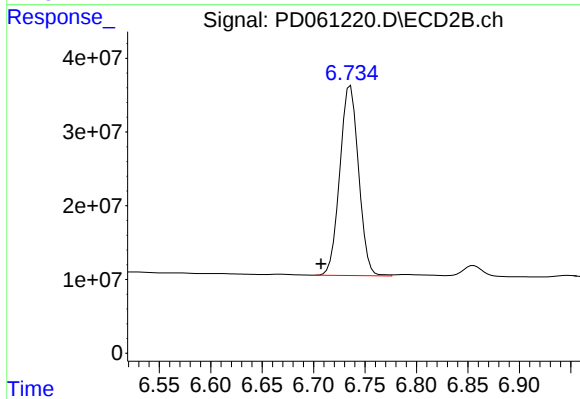
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 5127981
Conc: 94.08 ng/ml



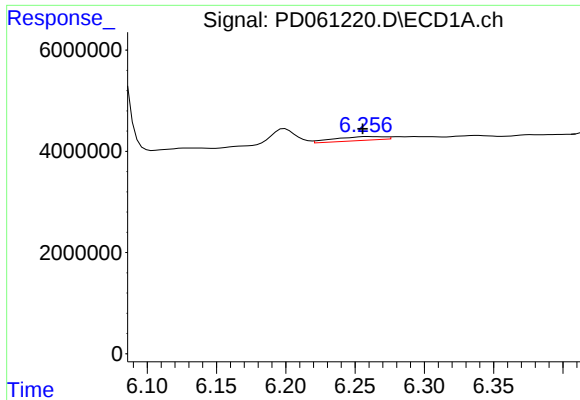
#23 Toxaphene-2

R.T.: 6.001 min
Delta R.T.: 0.069 min
Response: 386710
Conc: 31.25 ng/ml



#23 Toxaphene-2

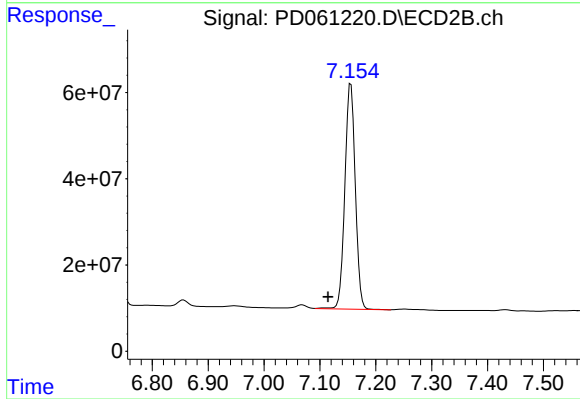
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 327004550
Conc: 4972.28 ng/ml



#24 Toxaphene-3

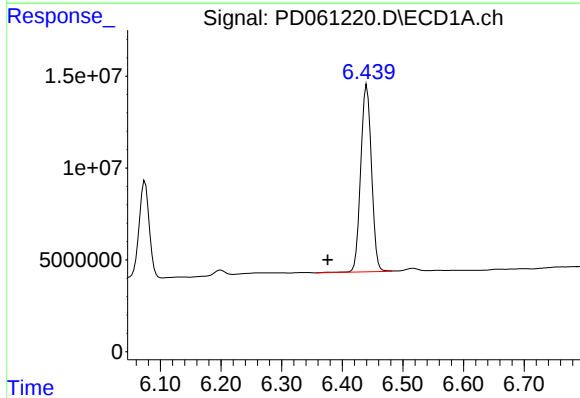
R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 1930088
Conc: 139.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



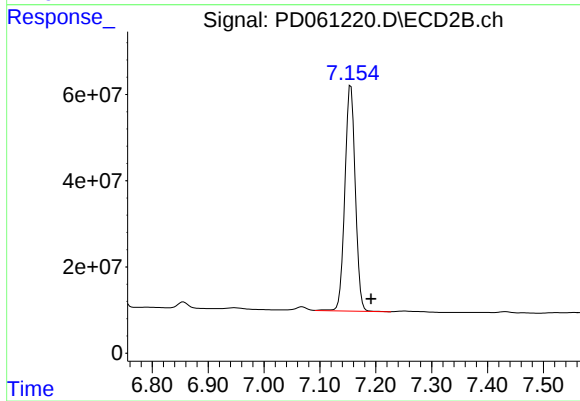
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 679850426
Conc: 7096.35 ng/ml



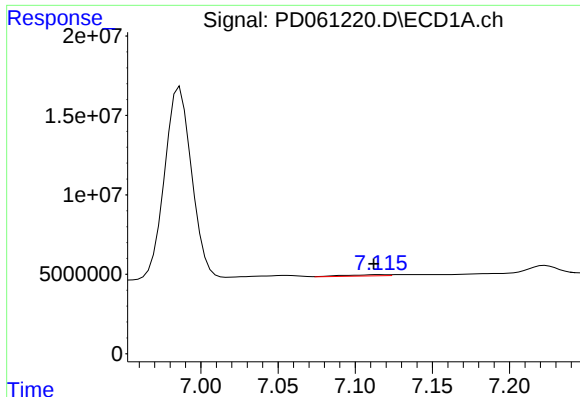
#25 Toxaphene-4

R.T.: 6.440 min
Delta R.T.: 0.065 min
Response: 125776121
Conc: 3909.31 ng/ml



#25 Toxaphene-4

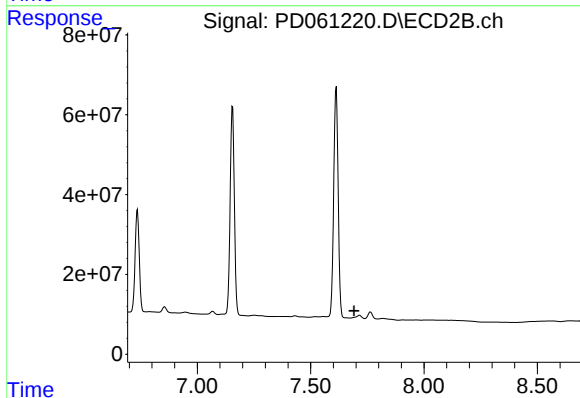
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 679850426
Conc: 2596.50 ng/ml



#26 Toxaphene-5

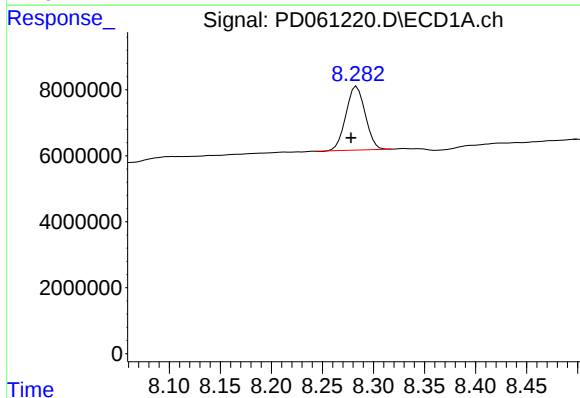
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 1557448
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



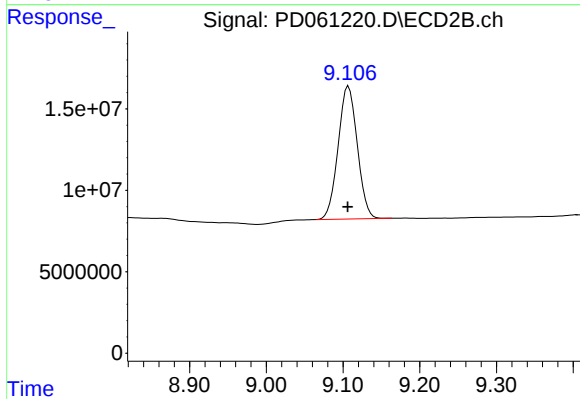
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 25367081
Conc: 20.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 142012236
Conc: 20.91 ng/ml