

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120320\
 Data File : PD060558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 09:39
 Operator : DD\AJ
 Sample : PEM16
 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: Dec 04 00:30:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

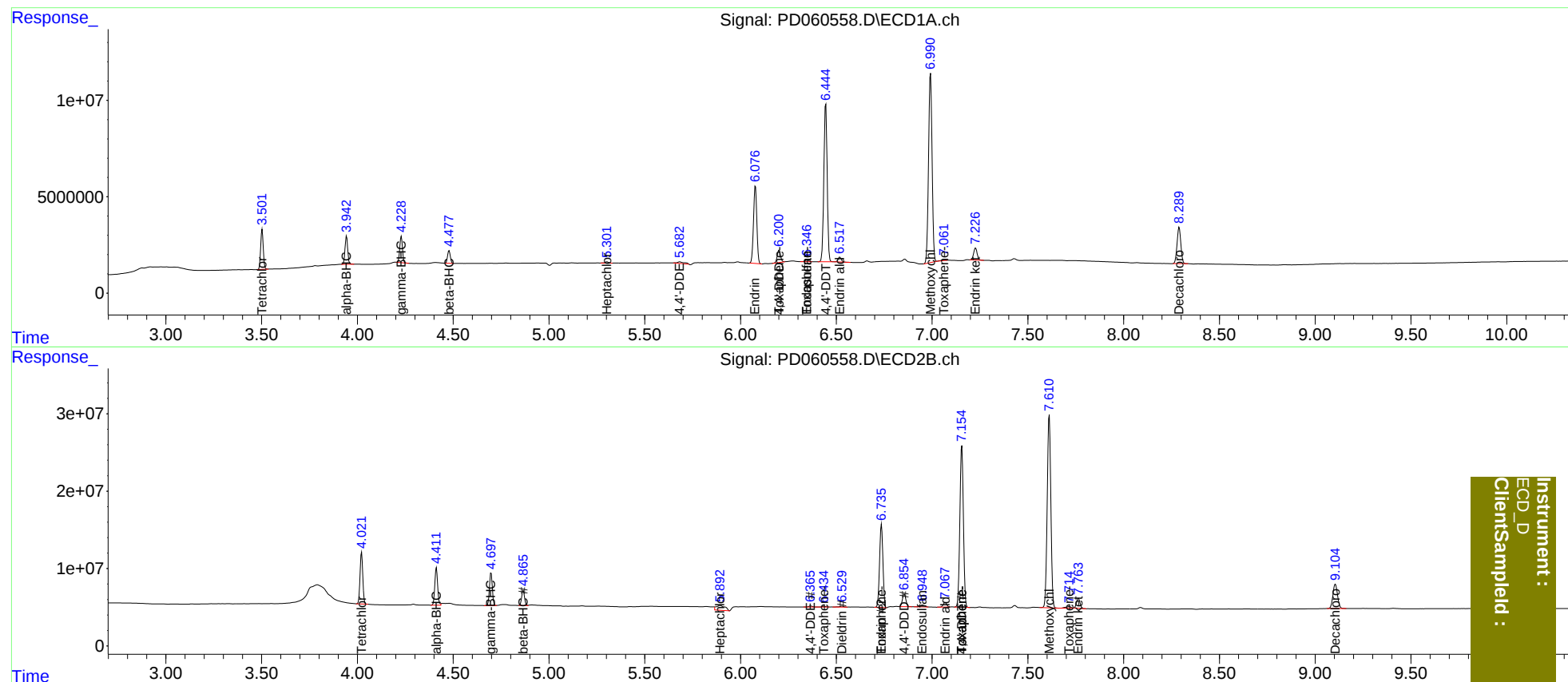
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.022	19441787	66297996	17.073	18.033
27)	SA Decachlor...	8.290	9.106	25757182	53336685	19.020	18.402
Target Compounds							
2)	A alpha-BHC	3.943	4.412	14125868	49537557	8.613	9.086
3)	MA gamma-BHC...	4.229	4.698	13285007	43881468	8.532	8.864
6)	B beta-BHC	4.479	4.866	6612133	20310264	9.417	9.329
8)	B Heptachlo...	5.303f	5.894	853451	20001384	0.598	5.352 #
12)	B 4,4'-DDE	5.683	6.366	2160038	1792667	1.511	0.451 #
13)	MA Dieldrin	0.000	6.530	0	1439497	N.D.	0.339
14)	MA Endrin	6.078	6.736	48235636	130.4E6	38.751	37.601
15)	B Endosulfa...	6.347	6.950	1021488	3572771	0.859	1.118 #
16)	A 4,4'-DDD	6.202	6.855	7737816	20610725	6.361	6.221
17)	MA 4,4'-DDT	6.445	7.155	98848235	267.2E6	80.923	81.405
18)	B Endrin al...	6.518	7.068	3030024	7358303	3.031	2.725
20)	A Methoxychlor	6.992	7.612	125.8E6	327.6E6	210.664	199.816
21)	B Endrin ke...	7.227	7.764	7999606	16553297	5.921	4.917
22)	Toxaphene-1	0.000	6.436	0	1153634	N.D.	43.277
23)	Toxaphene-2	0.000	6.736	0	130.4E6	N.D.	4018.026
24)	Toxaphene-3	6.202	7.155	7737816	267.2E6	524.070	5551.015 #
25)	Toxaphene-4	6.347	7.155	1021488	267.2E6	30.505	2035.966 #
26)	Toxaphene-5	7.062	7.716	824370	3782635	23.364	64.804 #

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

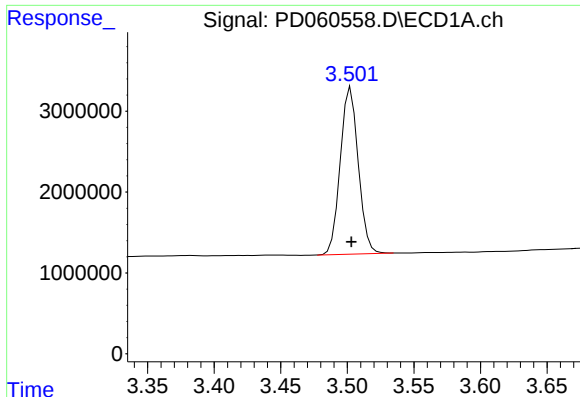
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120320\
Data File : PD060558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 09:39
Operator : DD\AJ
Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 00:30:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



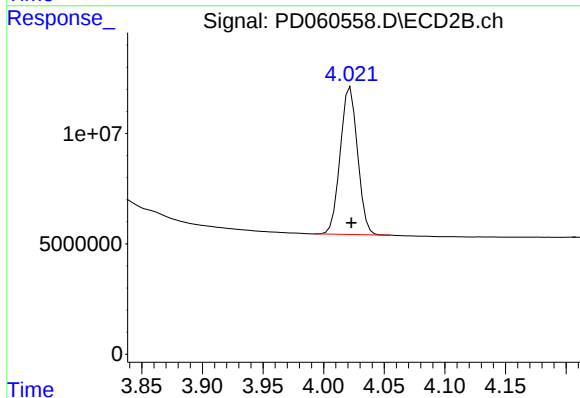
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

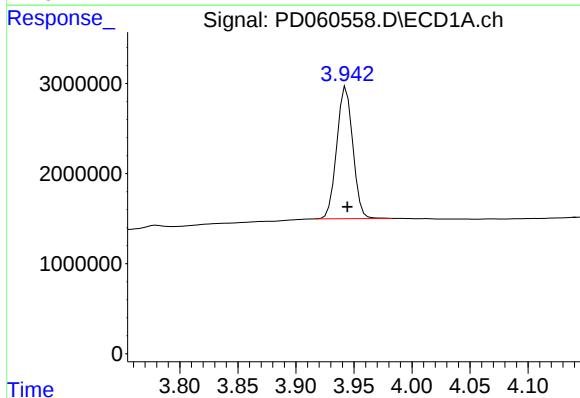
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 19441787
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



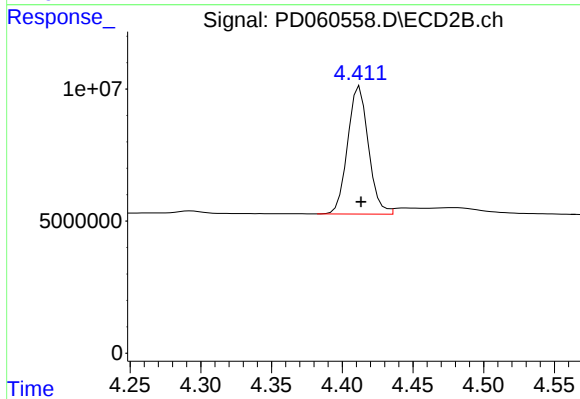
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 66297996
Conc: 18.03 ng/ml



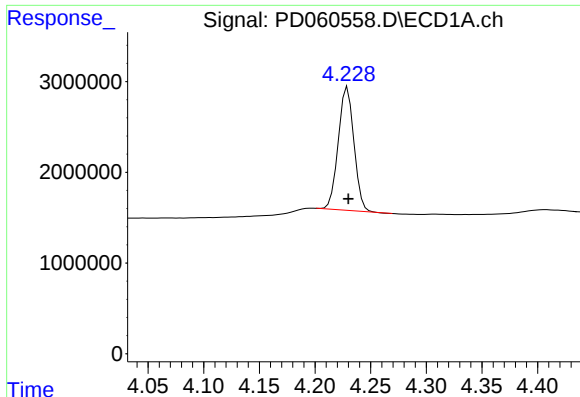
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 14125868
Conc: 8.61 ng/ml



#2 alpha-BHC

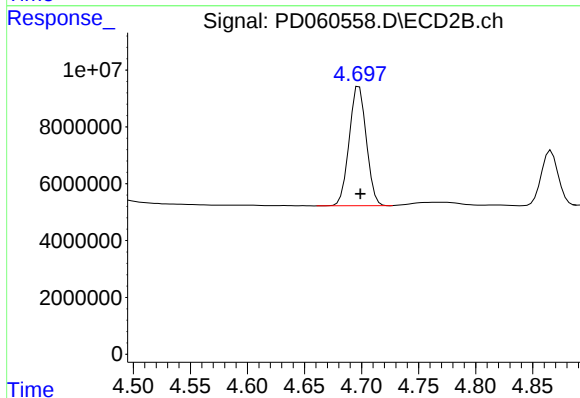
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 49537557
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

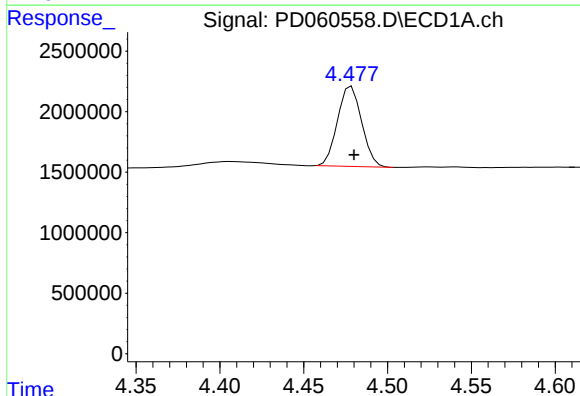
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 13285007
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



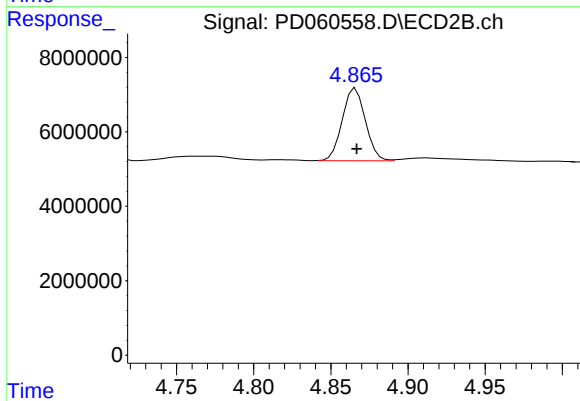
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 43881468
Conc: 8.86 ng/ml



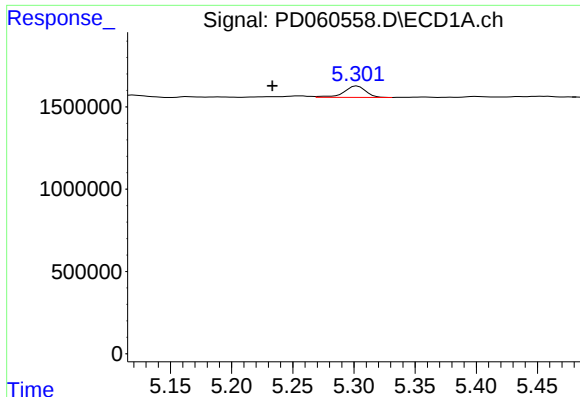
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 6612133
Conc: 9.42 ng/ml



#6 beta-BHC

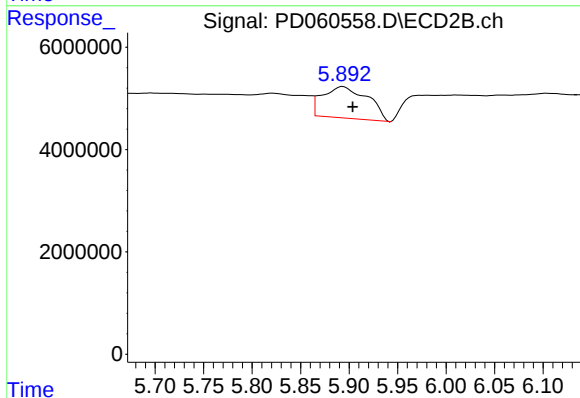
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 20310264
Conc: 9.33 ng/ml



#8 Heptachlor epoxide

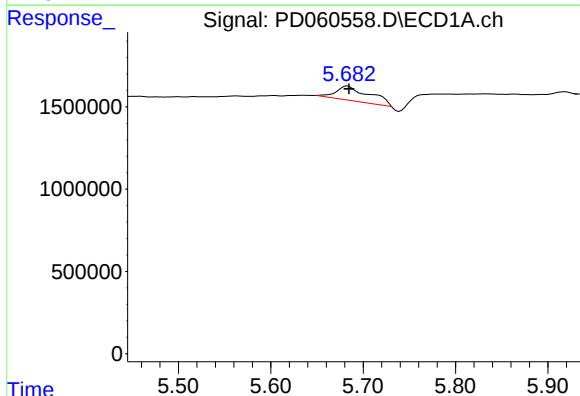
R.T.: 5.303 min
Delta R.T.: 0.069 min
Response: 853451
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



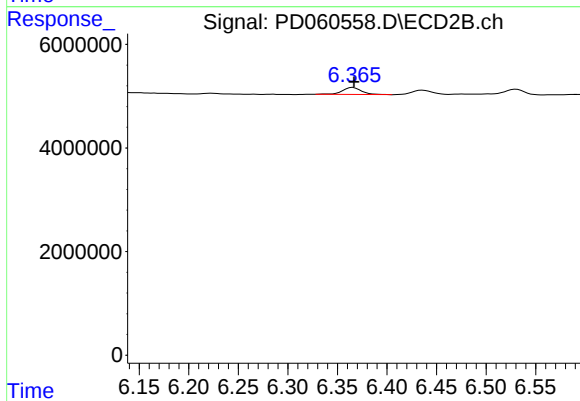
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 20001384
Conc: 5.35 ng/ml



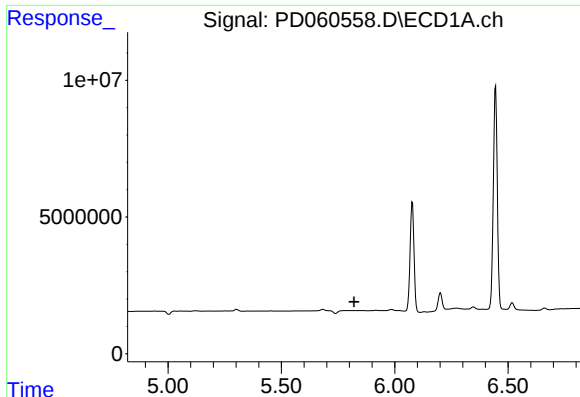
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 2160038
Conc: 1.51 ng/ml



#12 4,4'-DDE

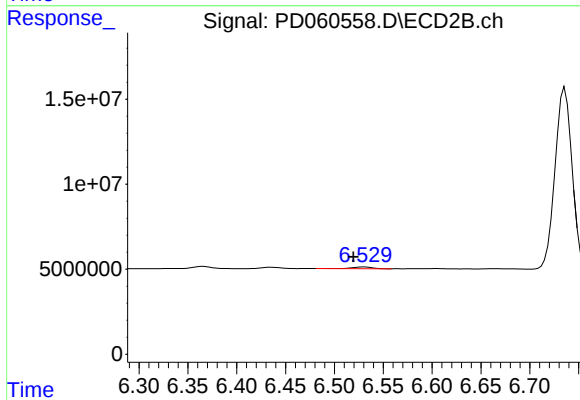
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1792667
Conc: 0.45 ng/ml



#13 Dieldrin

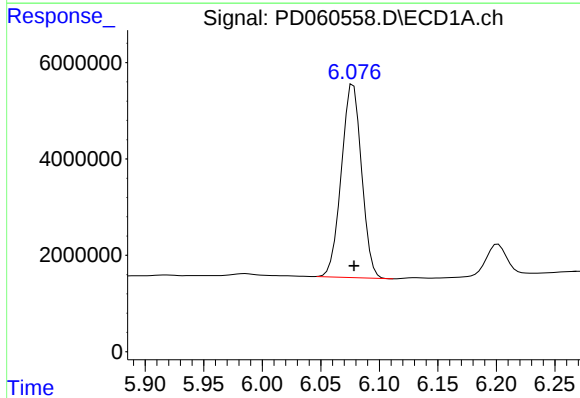
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



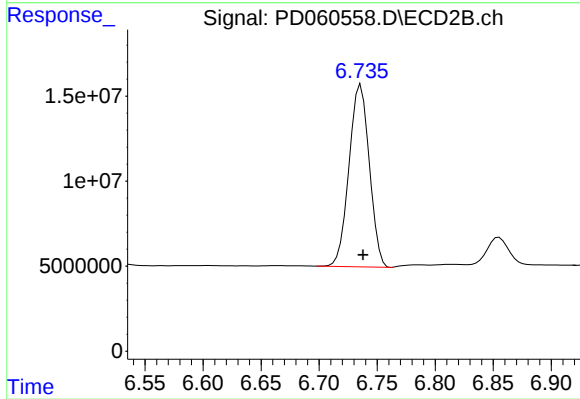
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: 0.011 min
Response: 1439497
Conc: 0.34 ng/ml



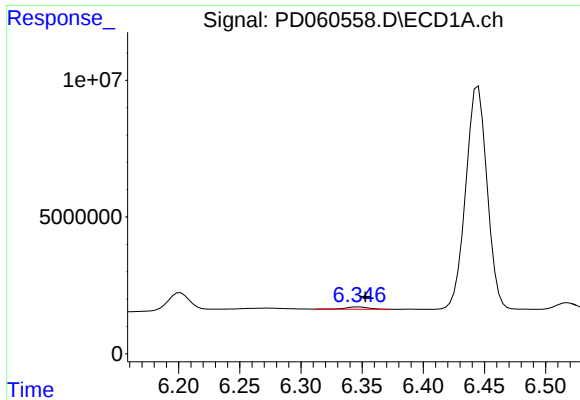
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 48235636
Conc: 38.75 ng/ml



#14 Endrin

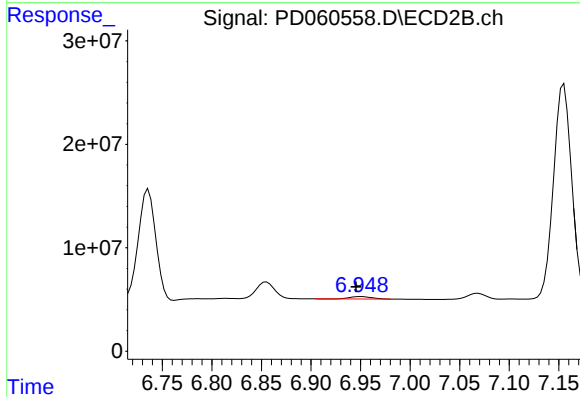
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 130444904
Conc: 37.60 ng/ml



#15 Endosulfan II

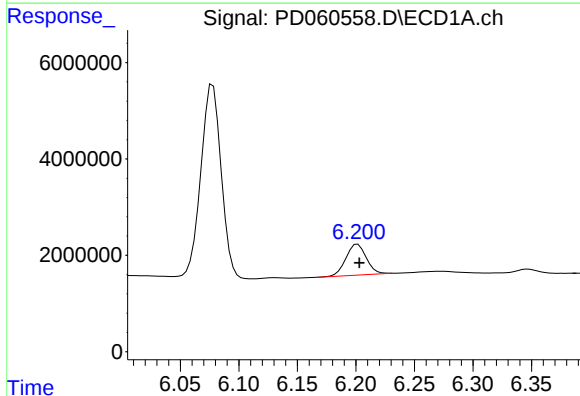
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 1021488
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



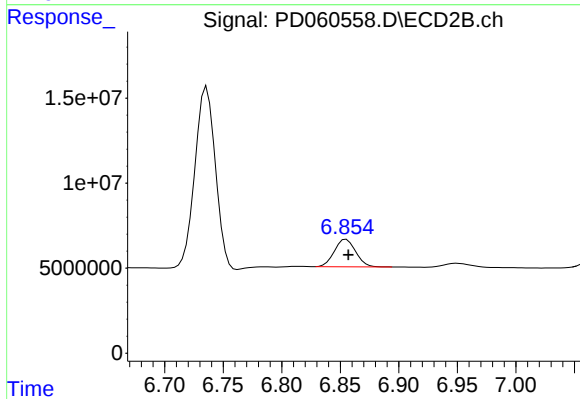
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 3572771
Conc: 1.12 ng/ml



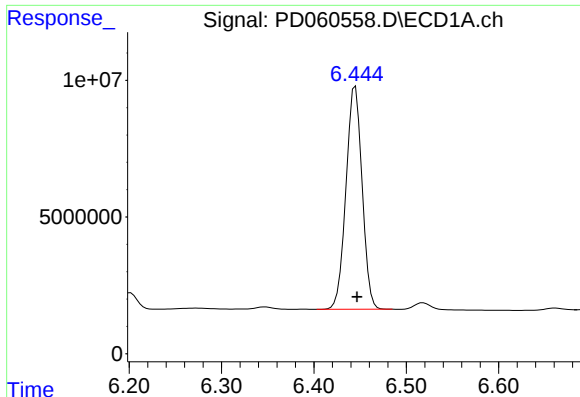
#16 4,4'-DDD

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 7737816
Conc: 6.36 ng/ml



#16 4,4'-DDD

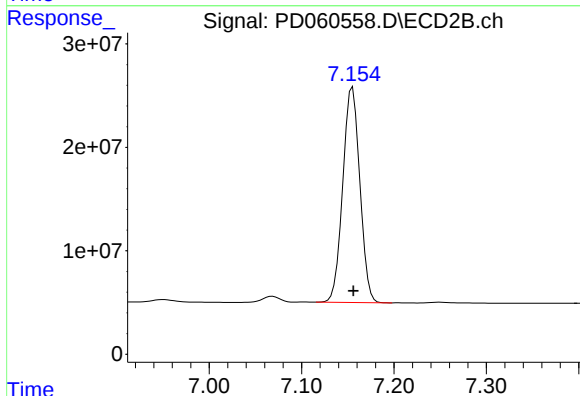
R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 20610725
Conc: 6.22 ng/ml



#17 4,4'-DDT

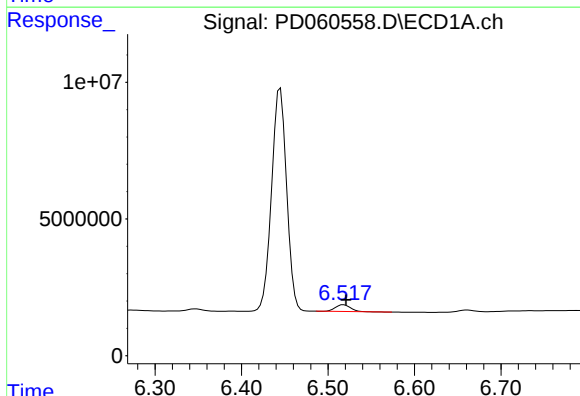
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 98848235
Conc: 80.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



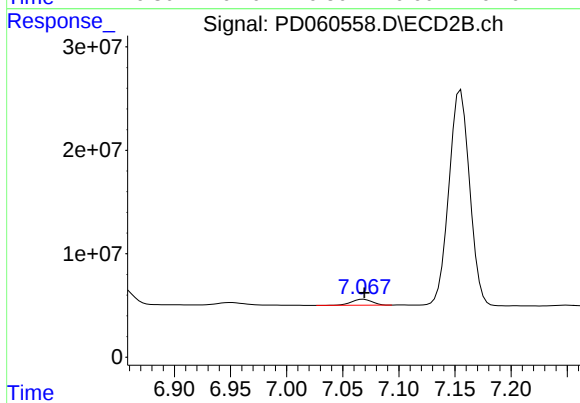
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 267248281
Conc: 81.41 ng/ml



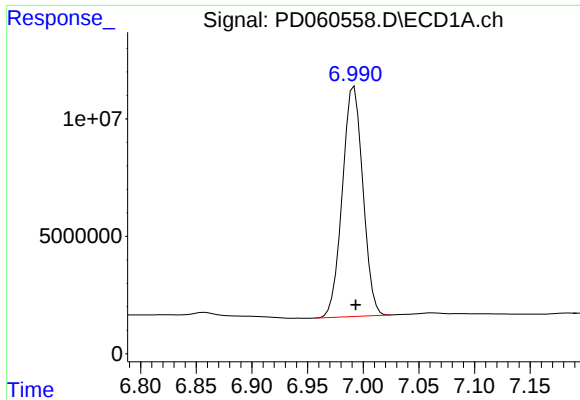
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 3030024
Conc: 3.03 ng/ml



#18 Endrin aldehyde

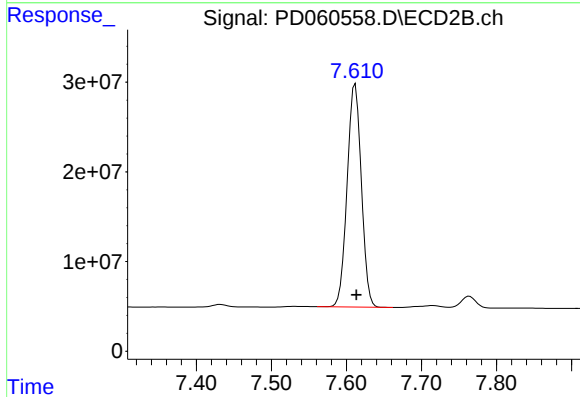
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 7358303
Conc: 2.72 ng/ml



#20 Methoxychlor

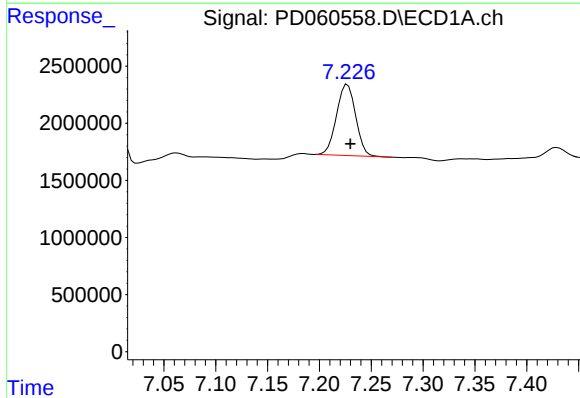
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 125841351
Conc: 210.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



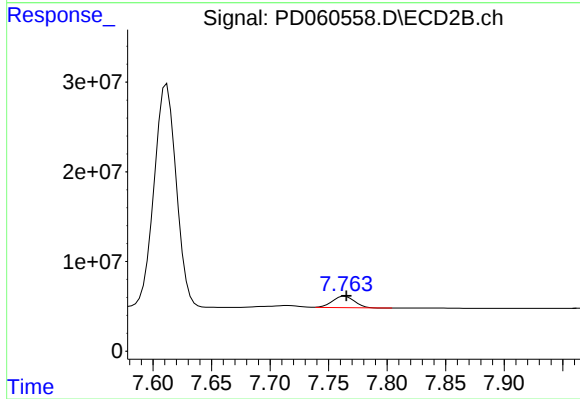
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 327554250
Conc: 199.82 ng/ml



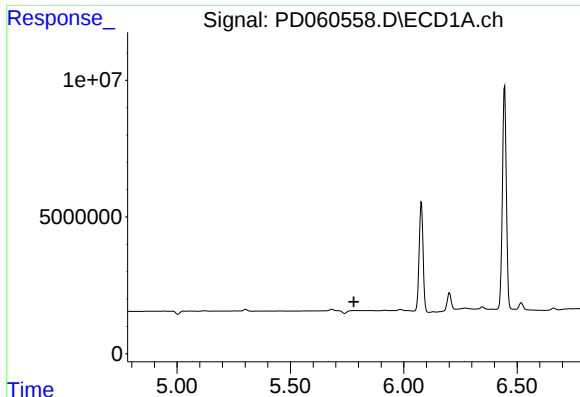
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 7999606
Conc: 5.92 ng/ml



#21 Endrin ketone

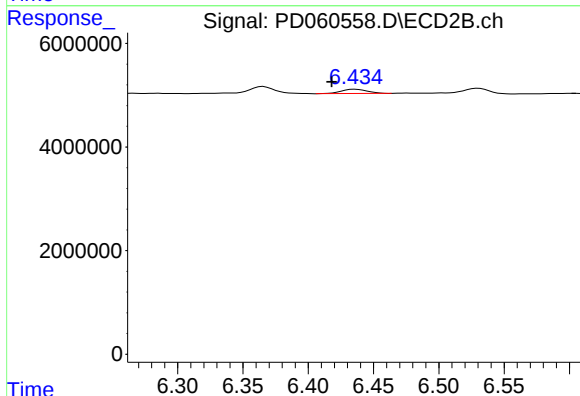
R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 16553297
Conc: 4.92 ng/ml



#22 Toxaphene-1

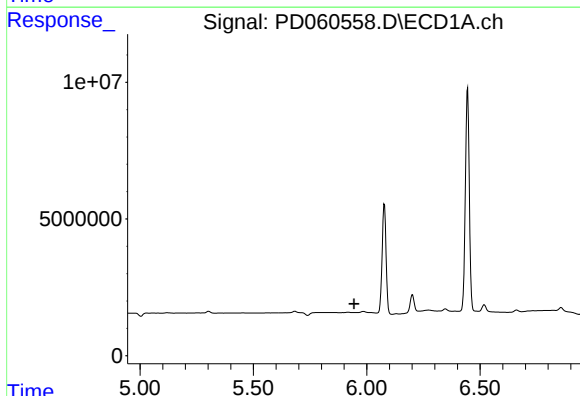
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



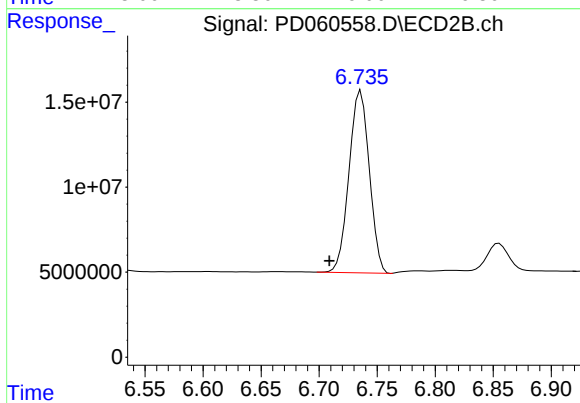
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.018 min
Response: 1153634
Conc: 43.28 ng/ml



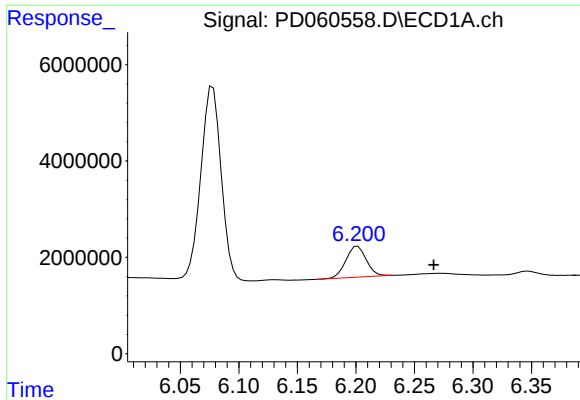
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

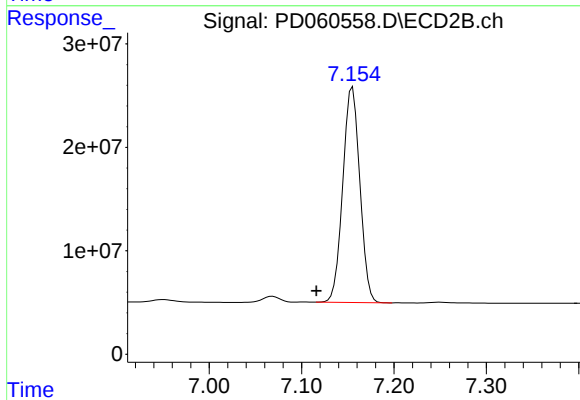
R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 130444904
Conc: 4018.03 ng/ml



#24 Toxaphene-3

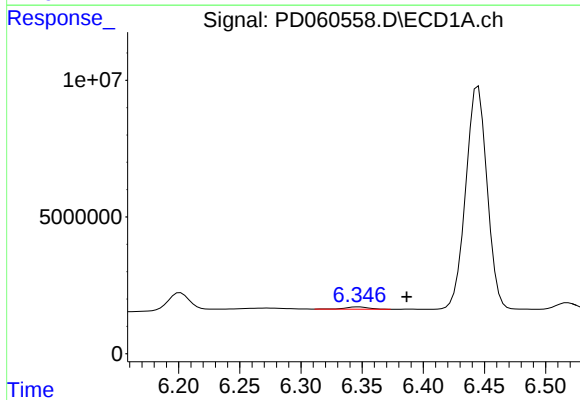
R.T.: 6.202 min
Delta R.T.: -0.065 min
Response: 7737816
Conc: 524.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



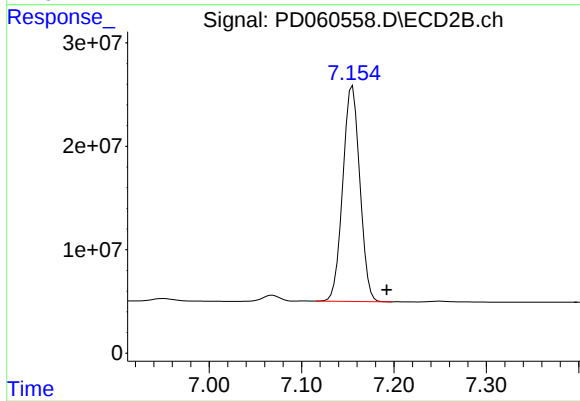
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 267248281
Conc: 5551.02 ng/ml



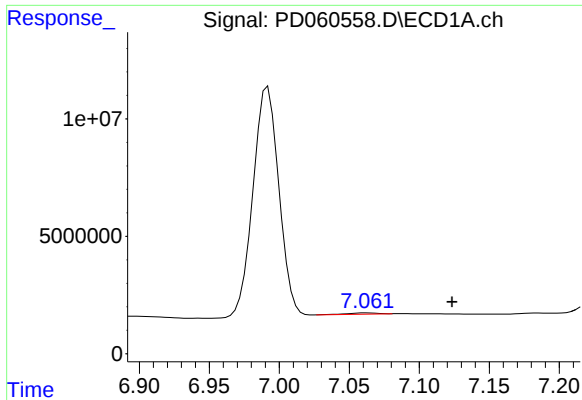
#25 Toxaphene-4

R.T.: 6.347 min
Delta R.T.: -0.039 min
Response: 1021488
Conc: 30.50 ng/ml



#25 Toxaphene-4

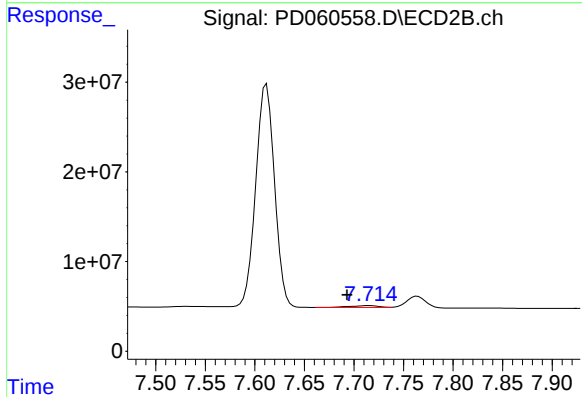
R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 267248281
Conc: 2035.97 ng/ml



#26 Toxaphene-5

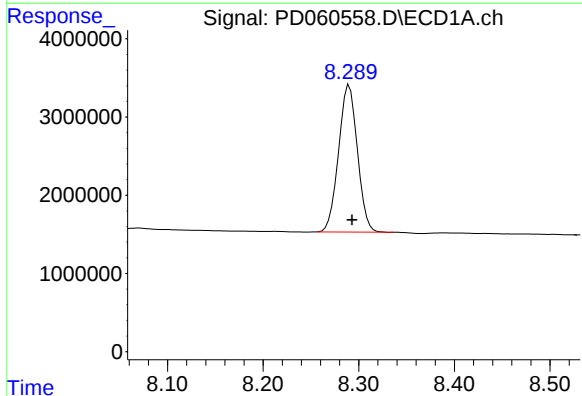
R.T.: 7.062 min
Delta R.T.: -0.061 min
Response: 824370
Conc: 23.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



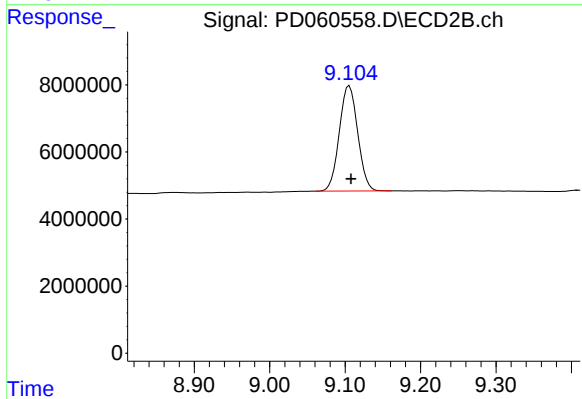
#26 Toxaphene-5

R.T.: 7.716 min
Delta R.T.: 0.023 min
Response: 3782635
Conc: 64.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 25757182
Conc: 19.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 53336685
Conc: 18.40 ng/ml