

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 09:29
 Operator : DD\AJ
 Sample : PEM10
 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 01 00:20:54 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

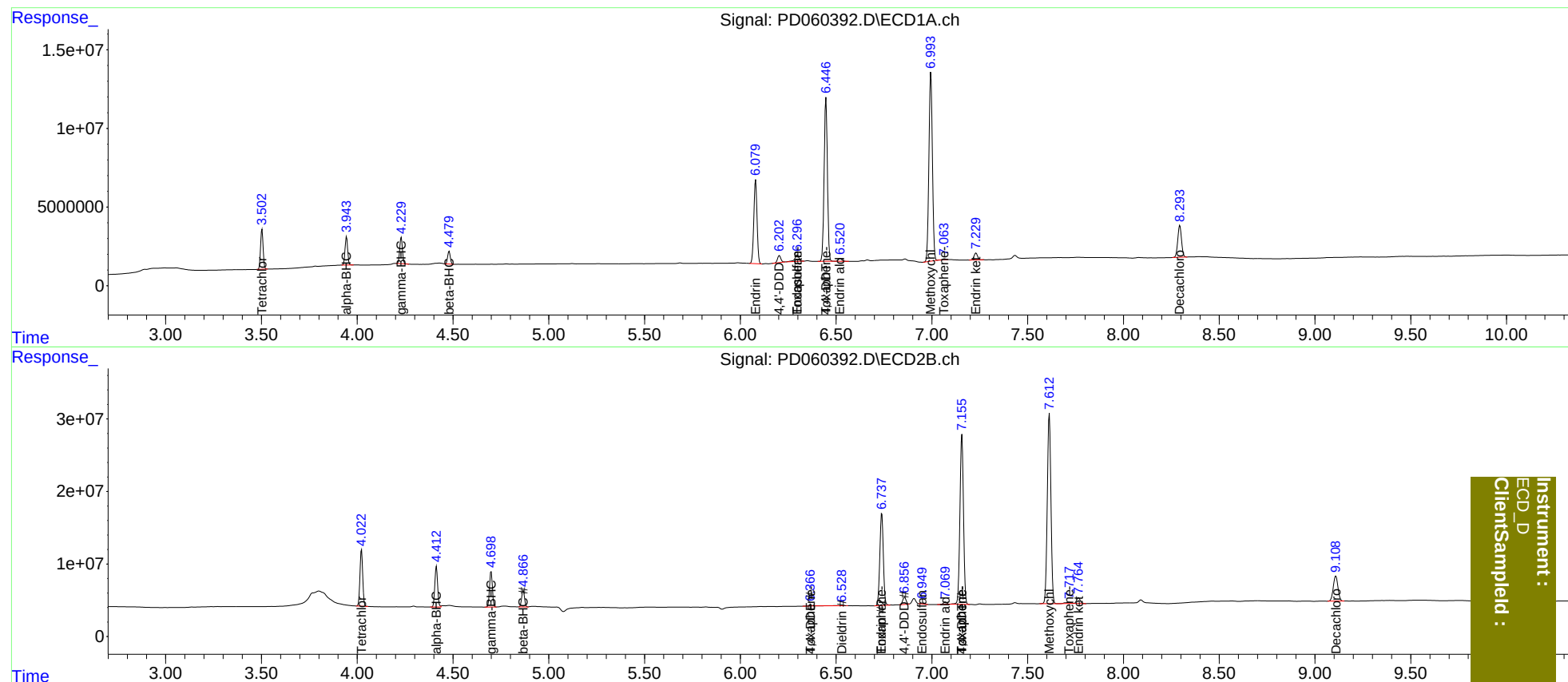
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	23773309	77701491	20.877	21.135
27)	SA Decachlor...	8.295	9.109	27502878	59013542	20.309	20.361
Target Compounds							
2)	A alpha-BHC	3.944	4.414	17165997	56645451	10.466	10.390
3)	MA gamma-BHC...	4.230	4.699	16536022	50996574	10.620	10.301
6)	B beta-BHC	4.480	4.867	7775761	23798960	11.074	10.931
12)	B 4,4'-DDE	0.000	6.367	0	1031693	N.D.	0.260
13)	MA Dieldrin	0.000	6.529	0	1589716	N.D.	0.375
14)	MA Endrin	6.080	6.739	61859094	160.7E6	49.696	46.330
15)	B Endosulfa...	6.297f	6.950	6490197	1346813	5.461	0.422 #
16)	A 4,4'-DDD	6.204	6.858	5394421	11887653	4.435	3.588
17)	MA 4,4'-DDT	6.447	7.157	123.8E6	301.2E6	101.379	91.759
18)	B Endrin al...	6.522	7.071	2378719	3912831	2.379	1.449 #
20)	A Methoxychlor	6.995	7.613	151.2E6	345.6E6	253.092	210.814
21)	B Endrin ke...	7.230	7.766	5711584	10328511	4.227	3.068 #
22)	Toxaphene-1	0.000	6.367	0	1031693	N.D.	38.703
23)	Toxaphene-2	0.000	6.739	0	160.7E6	N.D.	4950.806
24)	Toxaphene-3	6.297	7.157	6490197	301.2E6	439.571	6257.061 #
25)	Toxaphene-4	6.447	7.157	123.8E6	301.2E6	3698.131	2294.925 #
26)	Toxaphene-5	7.066	7.718	794818	3270741	22.526	56.034 #

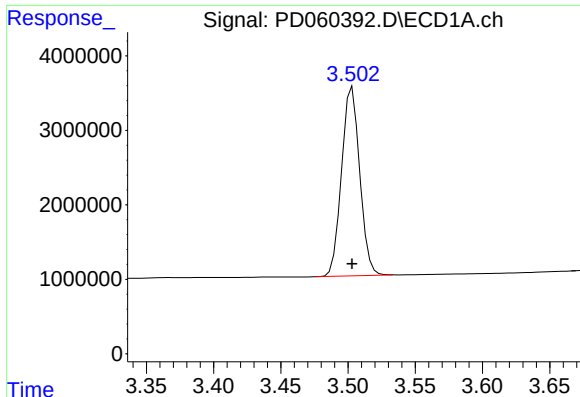
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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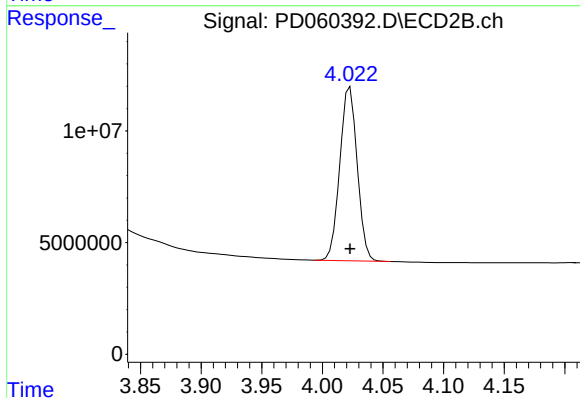




#1 Tetrachloro-m-xylene

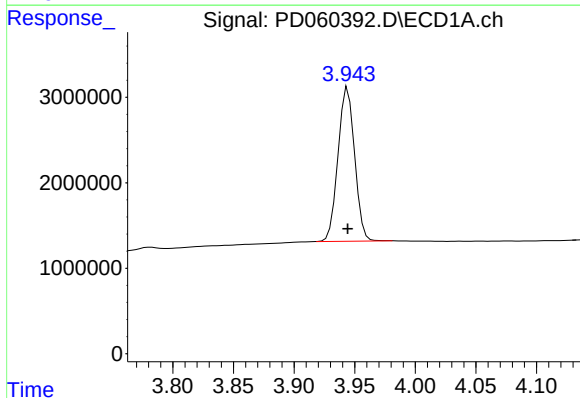
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 23773309
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



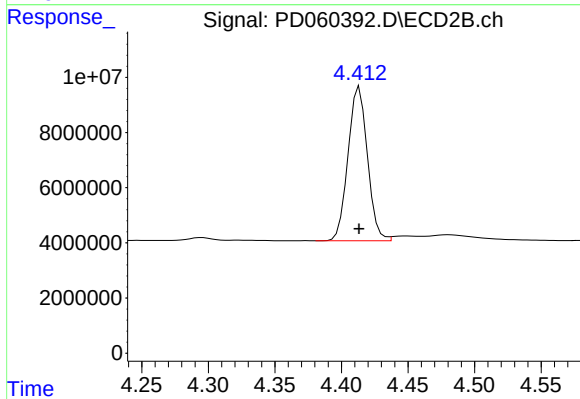
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 77701491
Conc: 21.13 ng/ml



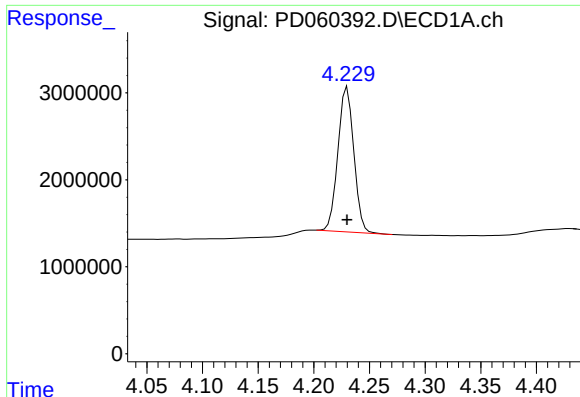
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 17165997
Conc: 10.47 ng/ml



#2 alpha-BHC

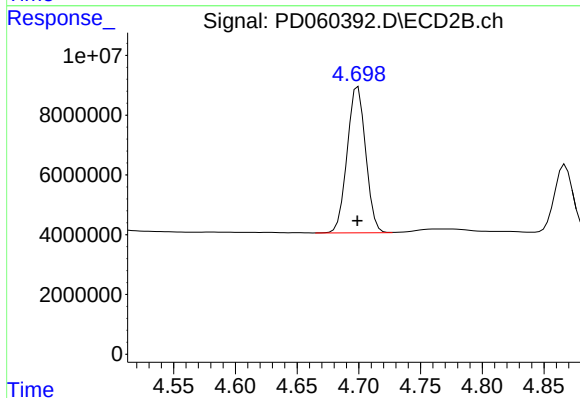
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 56645451
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

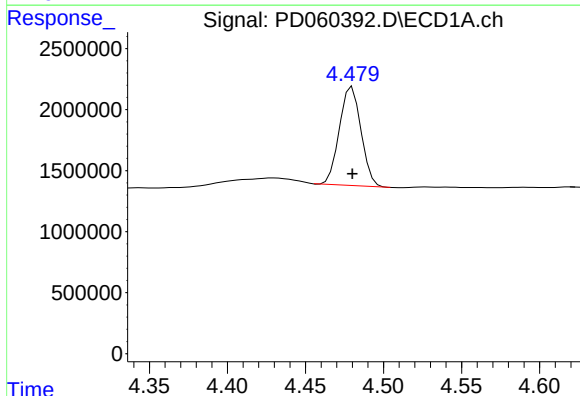
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 16536022
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



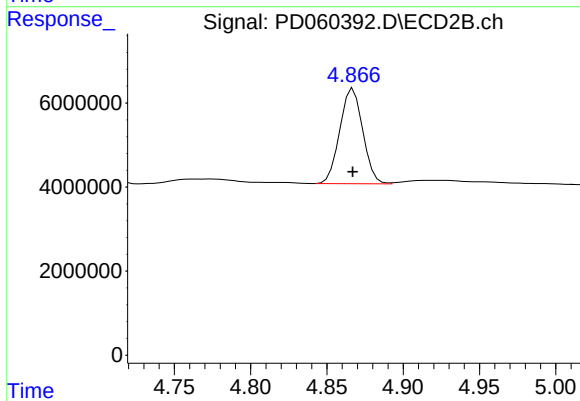
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 50996574
Conc: 10.30 ng/ml



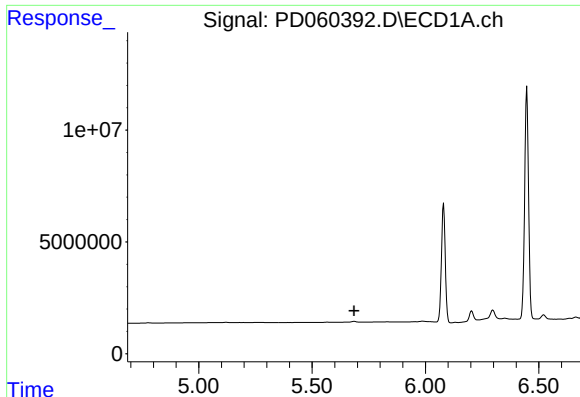
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7775761
Conc: 11.07 ng/ml



#6 beta-BHC

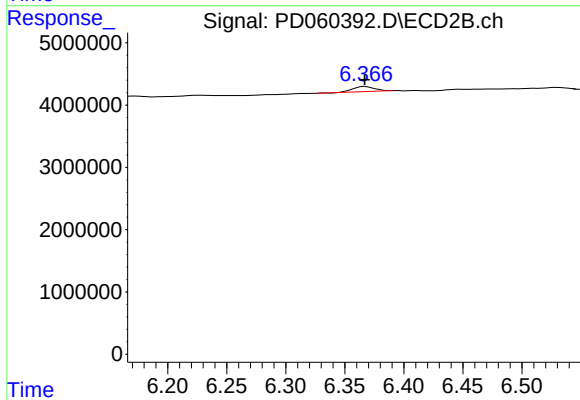
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 23798960
Conc: 10.93 ng/ml



#12 4,4'-DDE

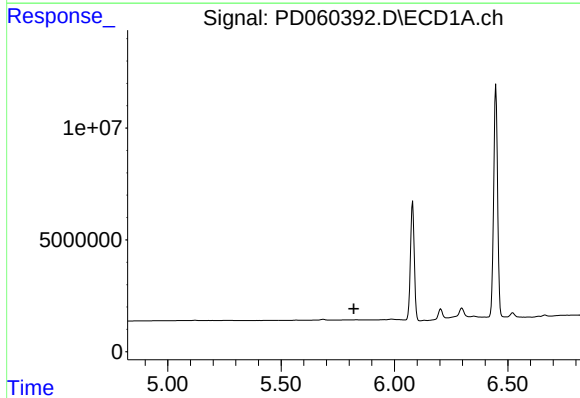
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



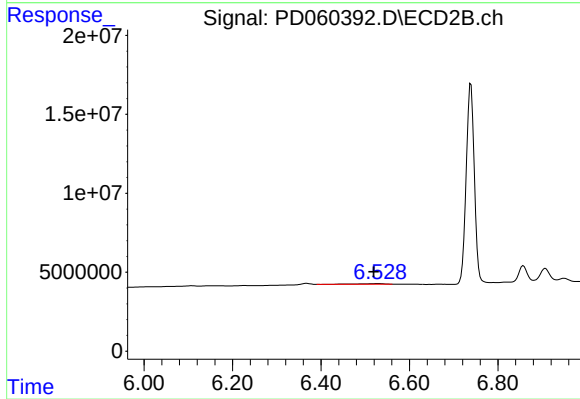
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1031693
Conc: 0.26 ng/ml



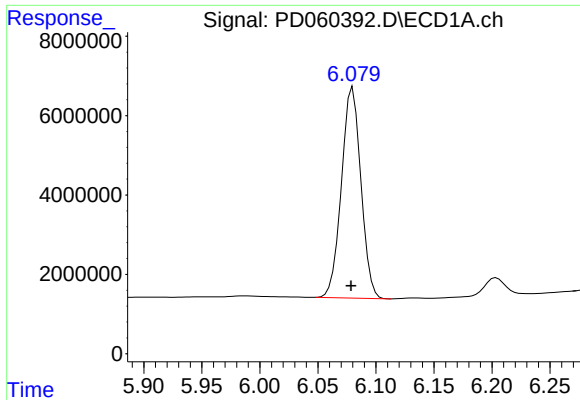
#13 Dieldrin

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



#13 Dieldrin

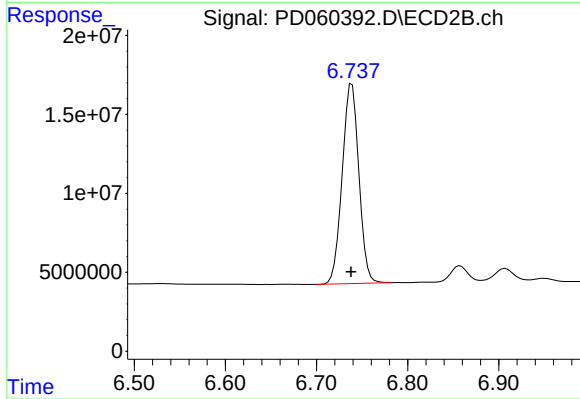
R.T.: 6.529 min
Delta R.T.: 0.010 min
Response: 1589716
Conc: 0.37 ng/ml



#14 Endrin

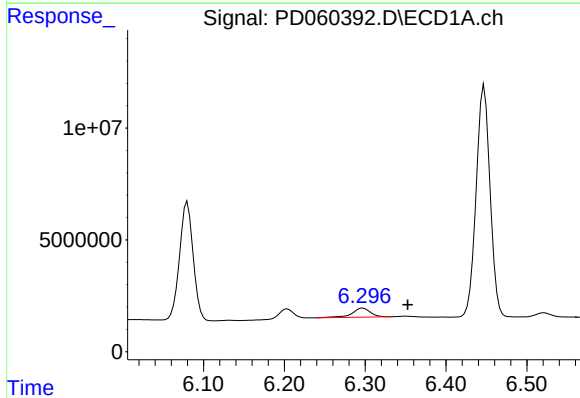
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 61859094
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



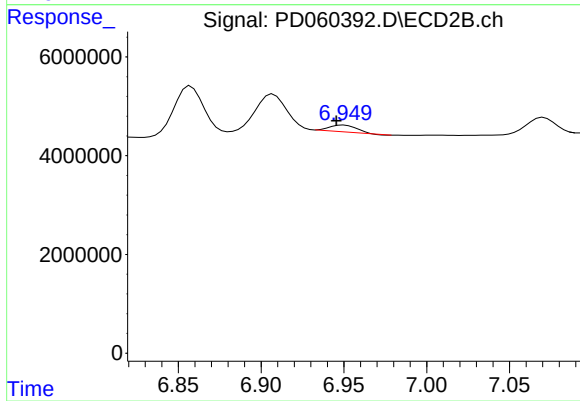
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 160727520
Conc: 46.33 ng/ml



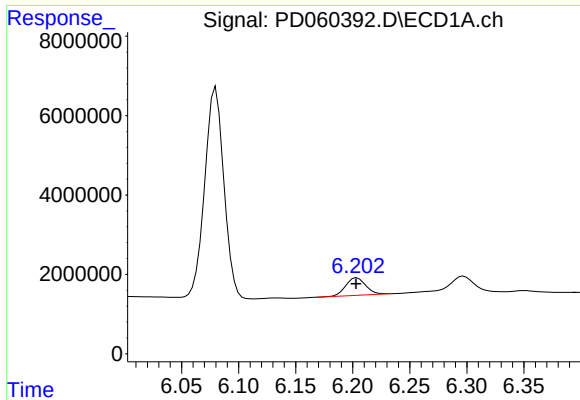
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.055 min
Response: 6490197
Conc: 5.46 ng/ml



#15 Endosulfan II

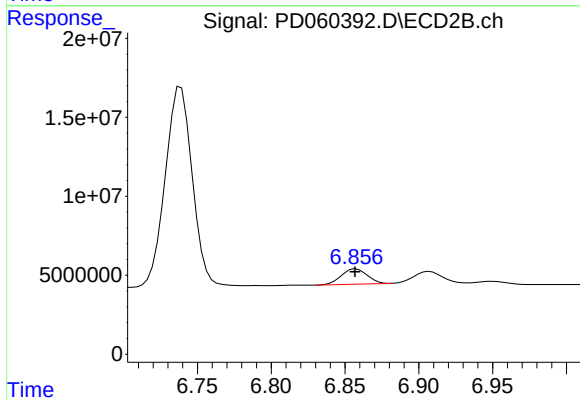
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 1346813
Conc: 0.42 ng/ml



#16 4,4'-DDD

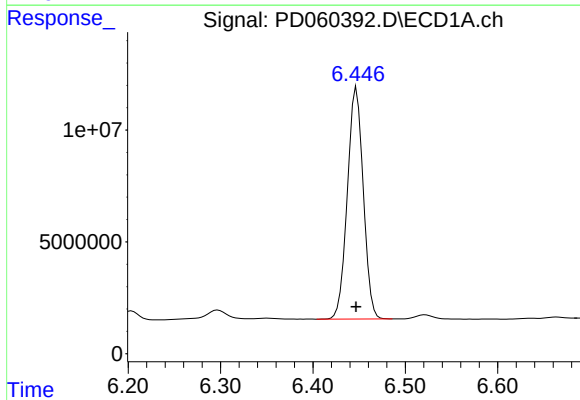
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 5394421
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



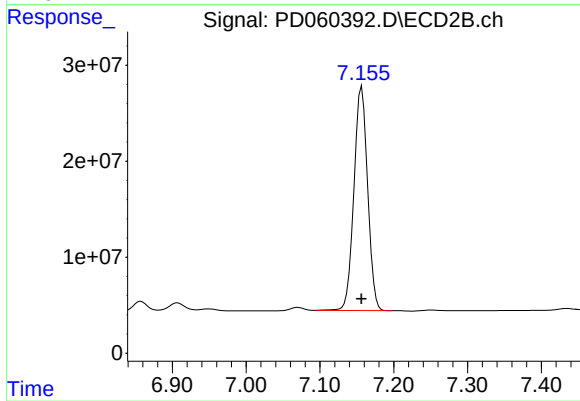
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 11887653
Conc: 3.59 ng/ml



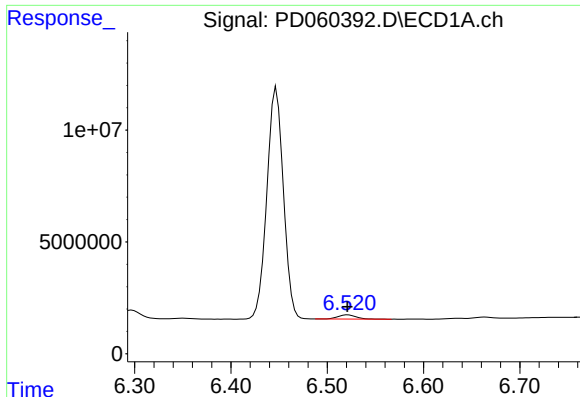
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 123835694
Conc: 101.38 ng/ml



#17 4,4'-DDT

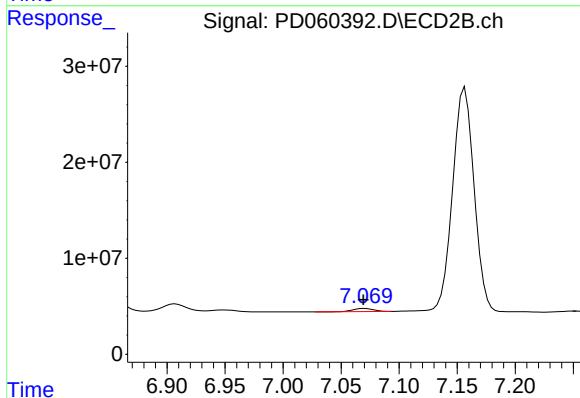
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 301240163
Conc: 91.76 ng/ml



#18 Endrin aldehyde

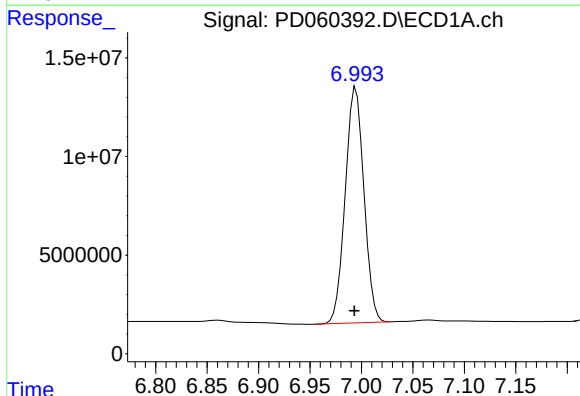
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2378719
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



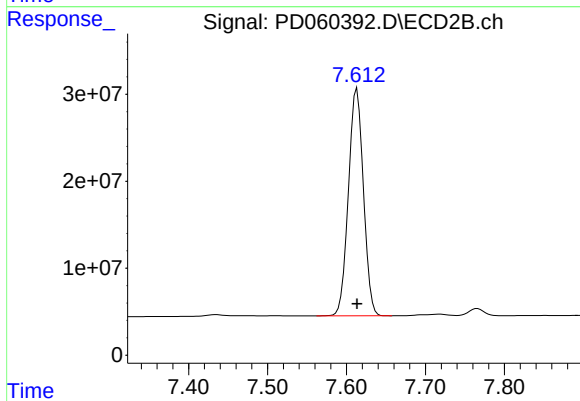
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 3912831
Conc: 1.45 ng/ml



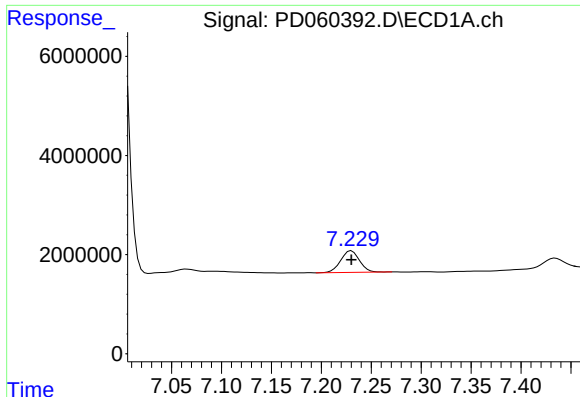
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 151185554
Conc: 253.09 ng/ml



#20 Methoxychlor

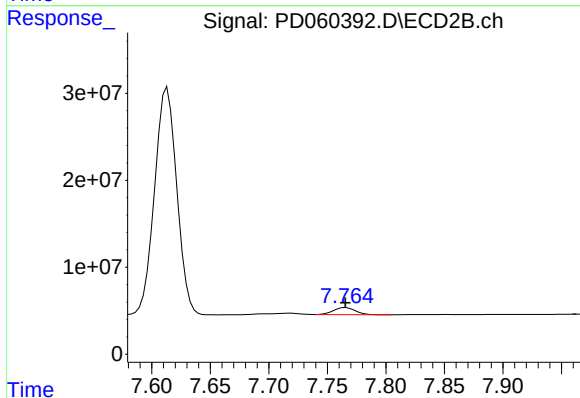
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 345582855
Conc: 210.81 ng/ml



#21 Endrin ketone

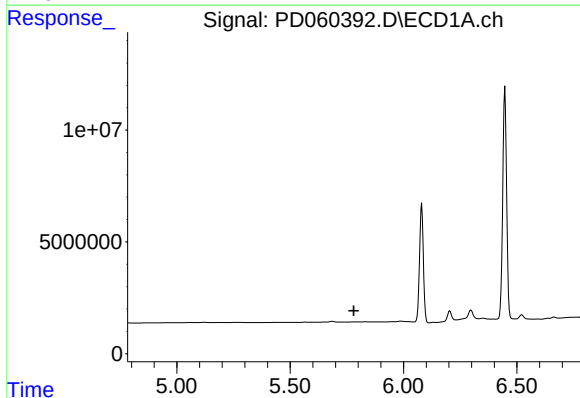
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 5711584
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



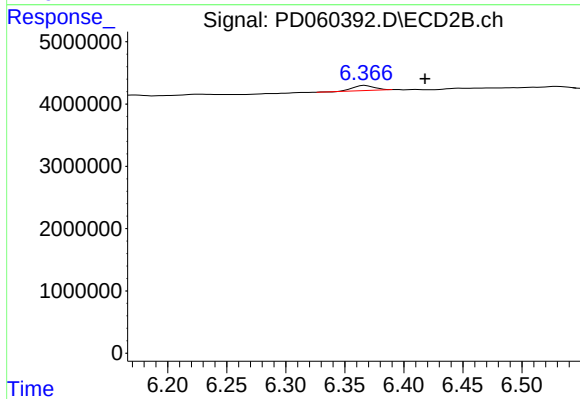
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 10328511
Conc: 3.07 ng/ml



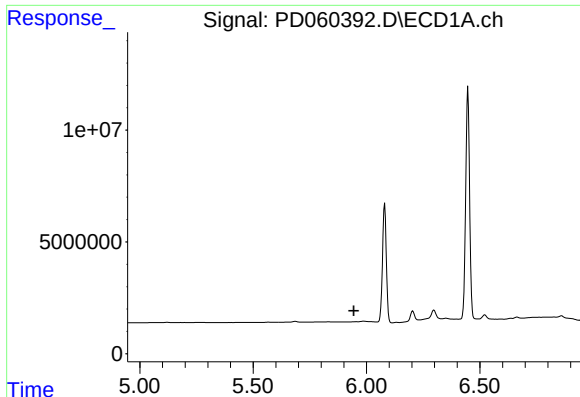
#22 Toxaphene-1

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



#22 Toxaphene-1

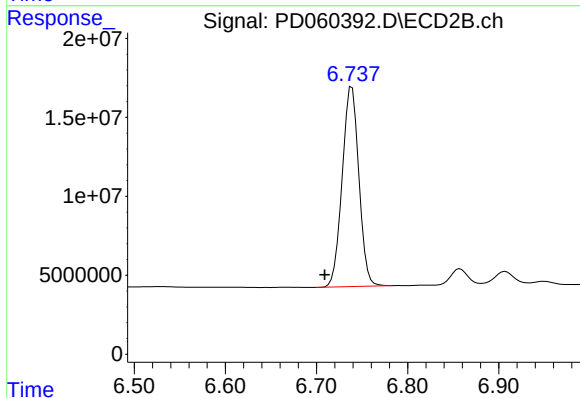
R.T.: 6.367 min
Delta R.T.: -0.051 min
Response: 1031693
Conc: 38.70 ng/ml



#23 Toxaphene-2

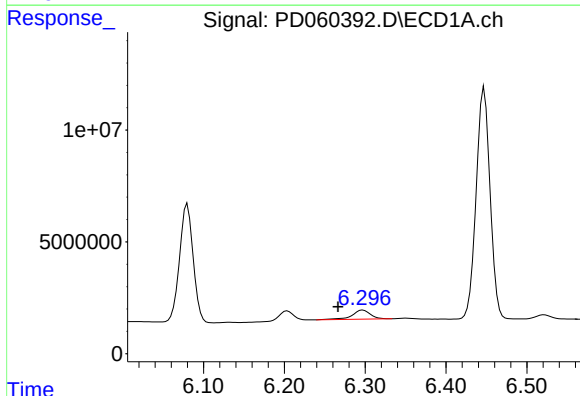
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



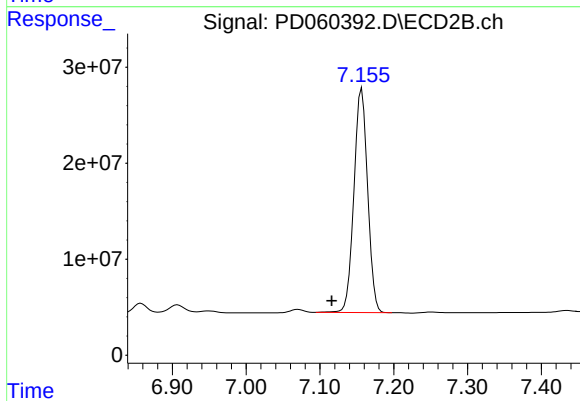
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 160727520
Conc: 4950.81 ng/ml



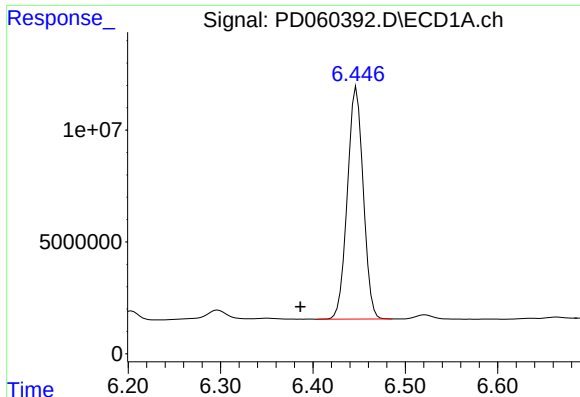
#24 Toxaphene-3

R.T.: 6.297 min
Delta R.T.: 0.031 min
Response: 6490197
Conc: 439.57 ng/ml



#24 Toxaphene-3

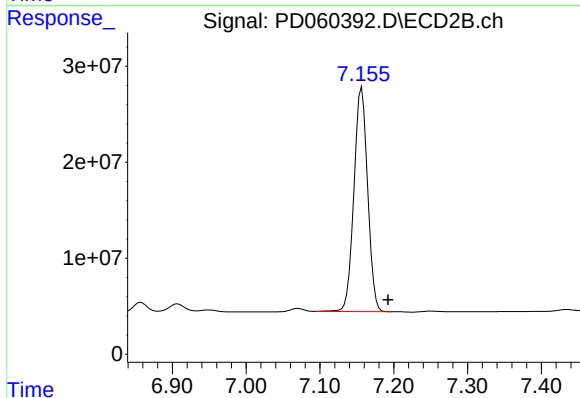
R.T.: 7.157 min
Delta R.T.: 0.041 min
Response: 301240163
Conc: 6257.06 ng/ml



#25 Toxaphene-4

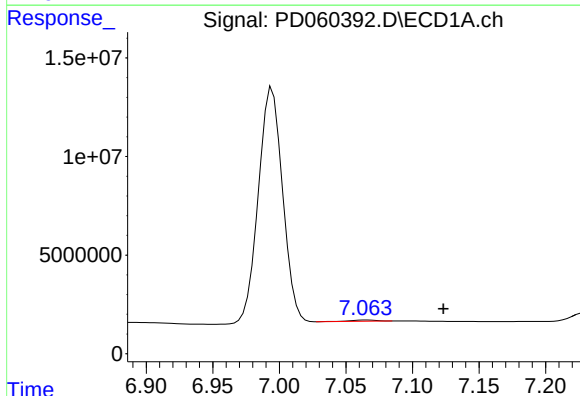
R.T.: 6.447 min
Delta R.T.: 0.061 min
Response: 123835694
Conc: 3698.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



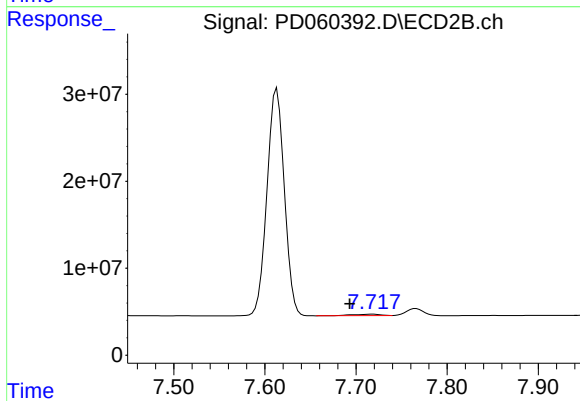
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 301240163
Conc: 2294.92 ng/ml



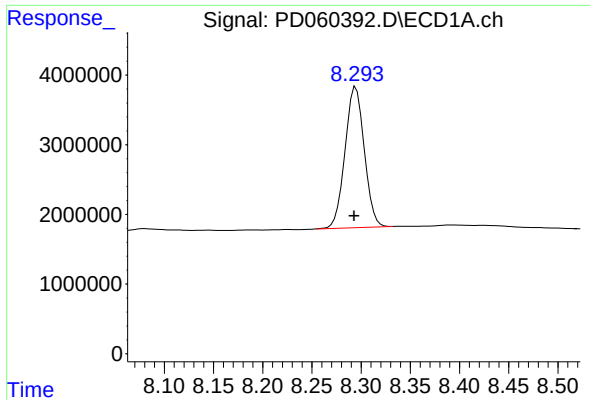
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.058 min
Response: 794818
Conc: 22.53 ng/ml



#26 Toxaphene-5

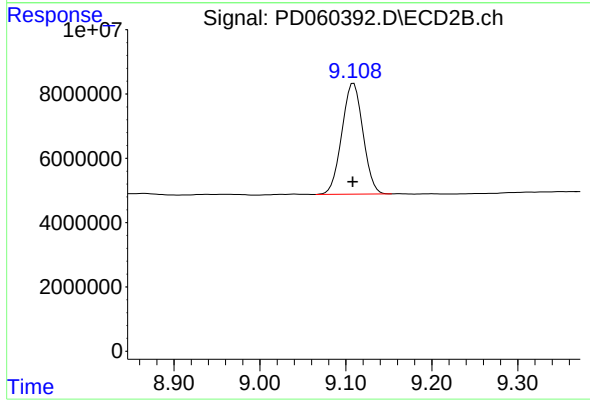
R.T.: 7.718 min
Delta R.T.: 0.025 min
Response: 3270741
Conc: 56.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 27502878
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 59013542
Conc: 20.36 ng/ml