

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122220\
 Data File : PD060808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 08:49
 Operator : DD\AJ
 Sample : PEM33
 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 23 00:33:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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

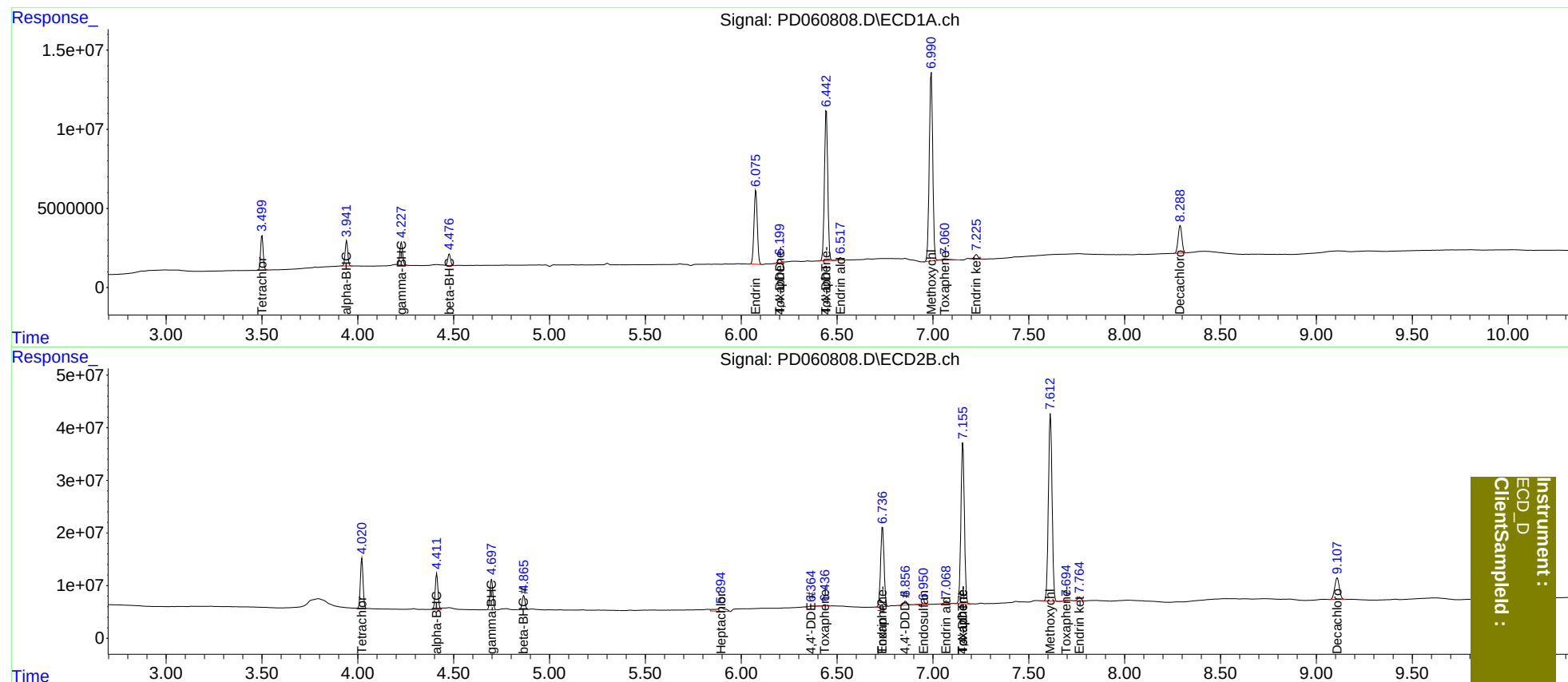
System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.022	20999765	92584499	17.975	23.538 #
27)	SA Decachlor...	8.290	9.109	24040059	68813782	16.126	21.258 #
Target Compounds							
2)	A alpha-BHC	3.942	4.412	15158710	69203894	9.001	11.726 #
3)	MA gamma-BHC...	4.228	4.698	14657006	61420284	9.087	11.454 #
6)	B beta-BHC	4.478	4.866	7279503	27424800	9.493	11.525
8)	B Heptachlo...	0.000	5.895	0	23977550	N.D.	5.566
12)	B 4,4'-DDE	0.000	6.367	0	1504881	N.D.	0.341
14)	MA Endrin	6.077	6.737	56130654	188.7E6	43.382	51.200
15)	B Endosulfa...	0.000	6.952	0	1200146	N.D.	0.334
16)	A 4,4'-DDD	6.201	6.857	2659210	9049359	2.070	2.456
17)	MA 4,4'-DDT	6.444	7.156	113.9E6	384.5E6	87.453	107.150
18)	B Endrin al...	6.518	7.070	1957943	6173488	1.824	2.033
20)	A Methoxychlor	6.991	7.613	150.4E6	476.8E6	221.141	264.298
21)	B Endrin ke...	7.227	7.765	3320407	8954329	2.294	2.359
22)	Toxaphene-1	0.000	6.437	0	2312215	N.D.	80.906
23)	Toxaphene-2	0.000	6.737	0	188.7E6	N.D.	5371.436
24)	Toxaphene-3	6.201	7.156	2659210	384.5E6	174.619	7401.115 #
25)	Toxaphene-4	6.444	7.156	113.9E6	384.5E6	3298.647	2680.614
26)	Toxaphene-5	7.062	7.697	2216308	390732	59.220	6.065 #

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

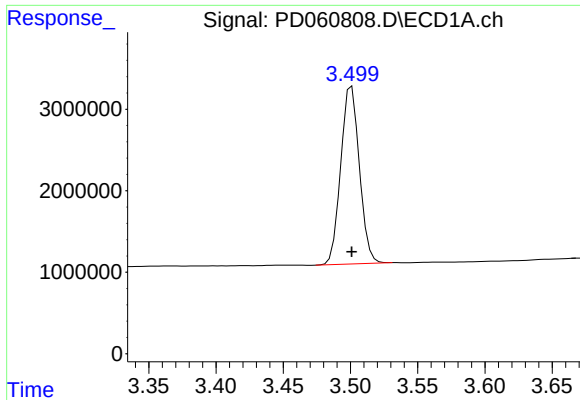
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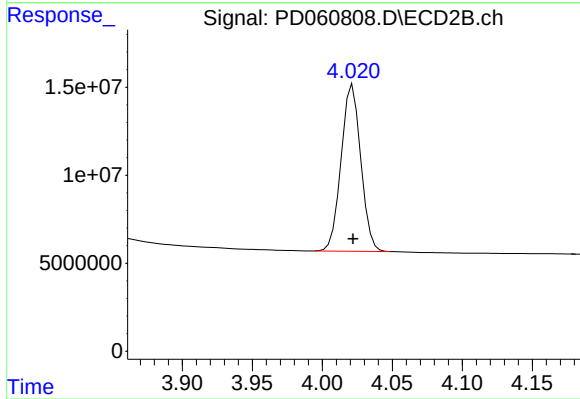
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

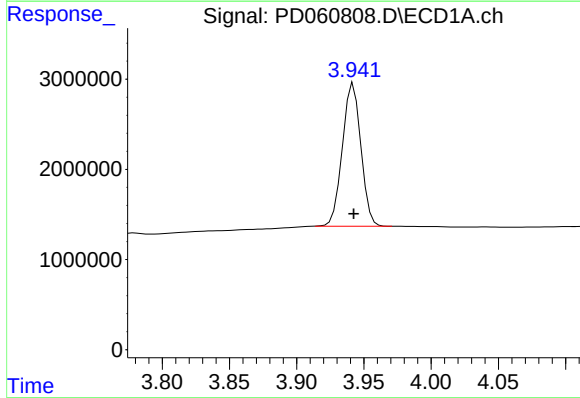
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 20999765
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



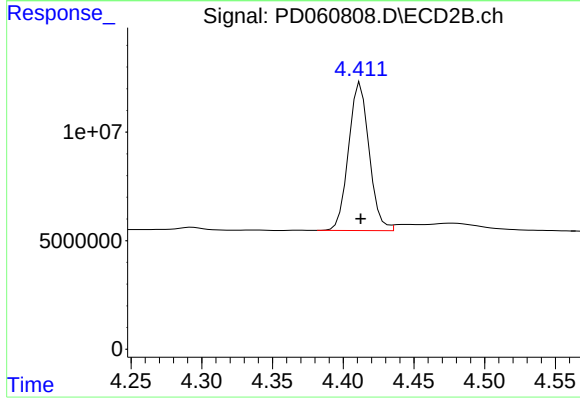
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 92584499
Conc: 23.54 ng/ml



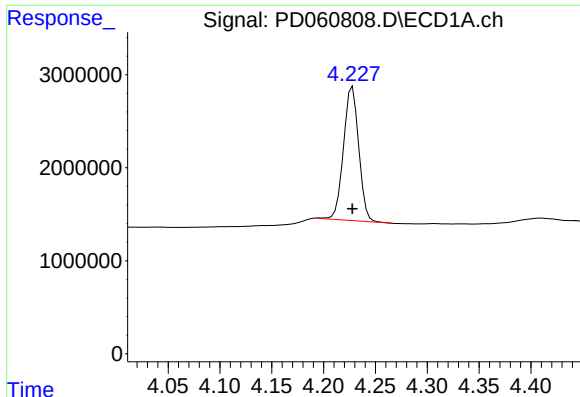
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 15158710
Conc: 9.00 ng/ml



#2 alpha-BHC

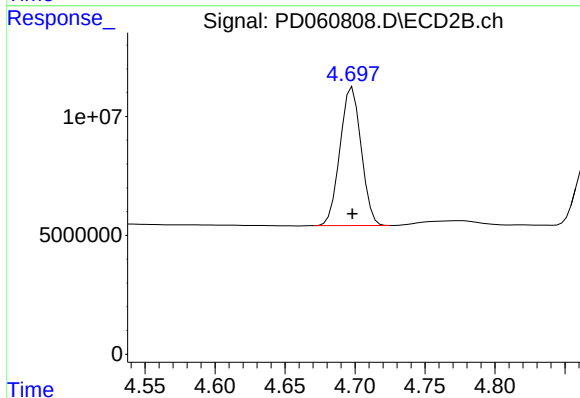
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 69203894
Conc: 11.73 ng/ml



#3 gamma-BHC (Lindane)

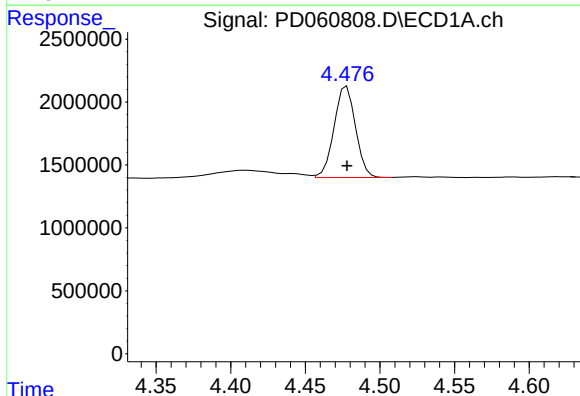
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 14657006
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



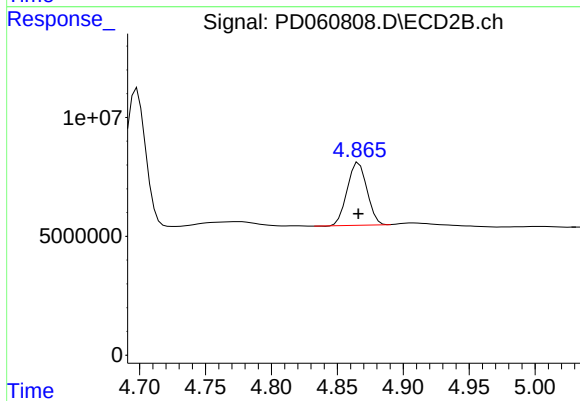
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 61420284
Conc: 11.45 ng/ml



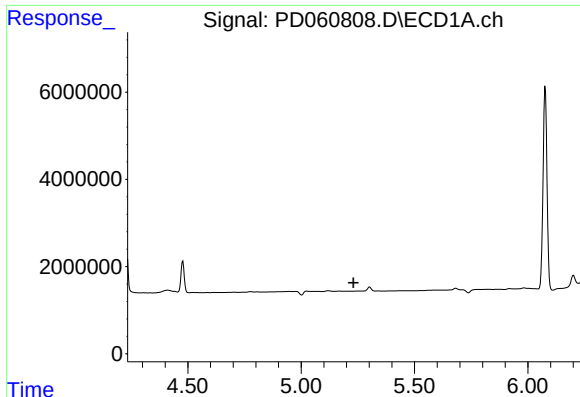
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7279503
Conc: 9.49 ng/ml



#6 beta-BHC

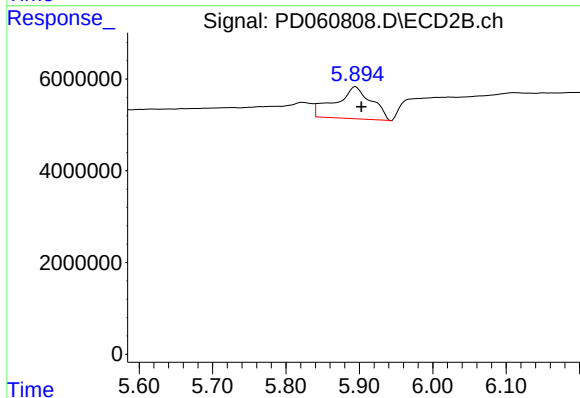
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 27424800
Conc: 11.52 ng/ml



#8 Heptachlor epoxide

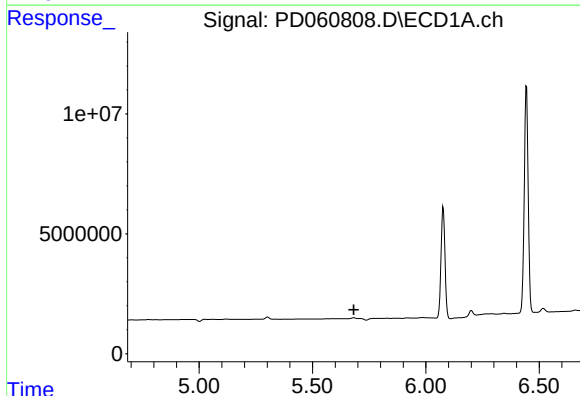
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



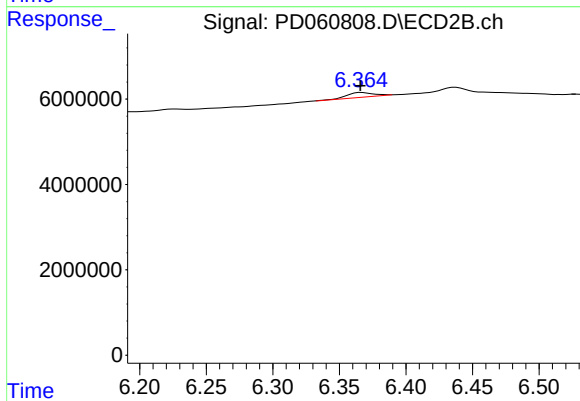
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: 23977550
Conc: 5.57 ng/ml



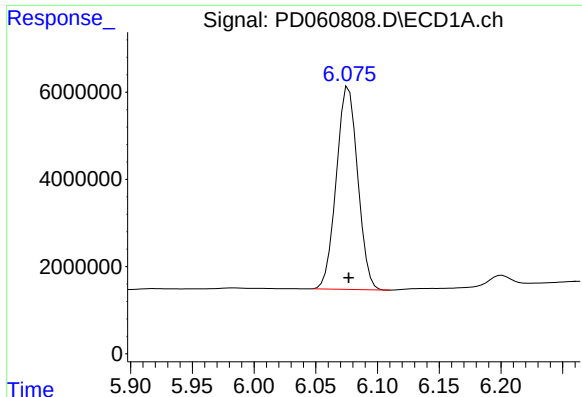
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

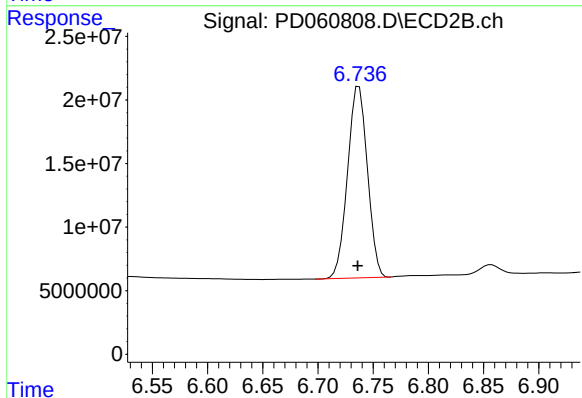
R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 1504881
Conc: 0.34 ng/ml



#14 Endrin

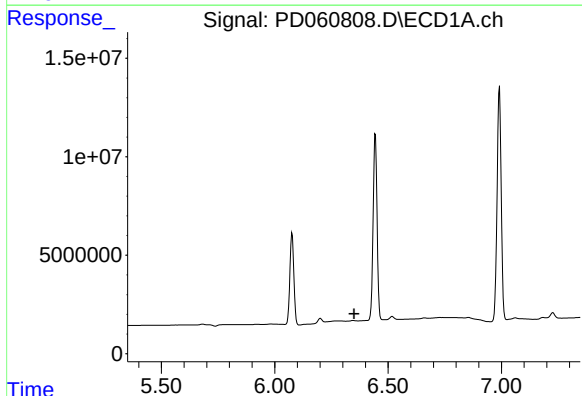
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 56130654
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



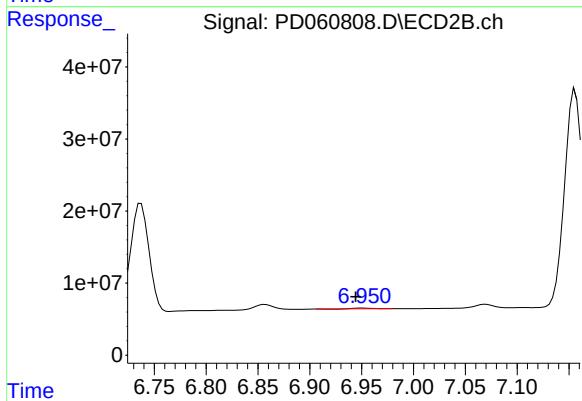
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 188739444
Conc: 51.20 ng/ml



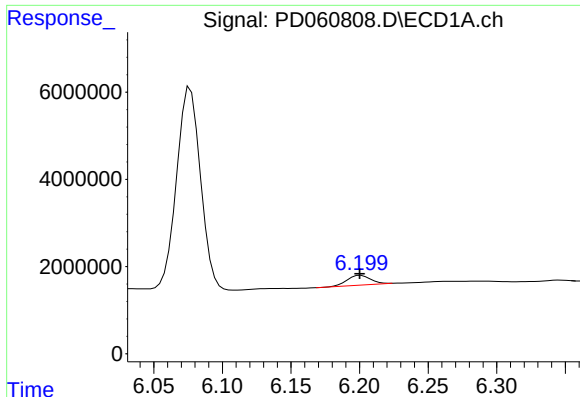
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#15 Endosulfan II

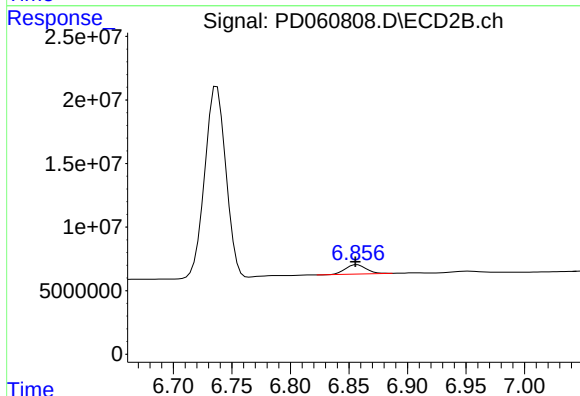
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 1200146
Conc: 0.33 ng/ml



#16 4,4'-DDD

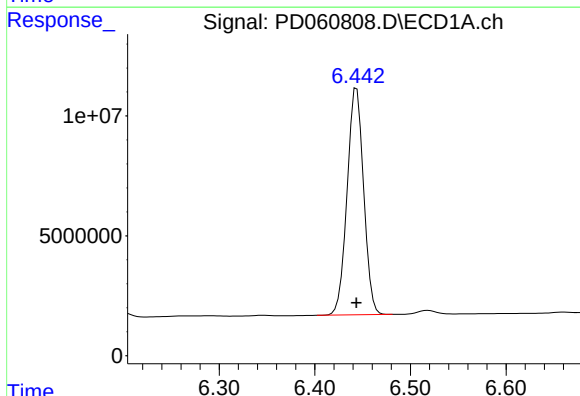
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2659210
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



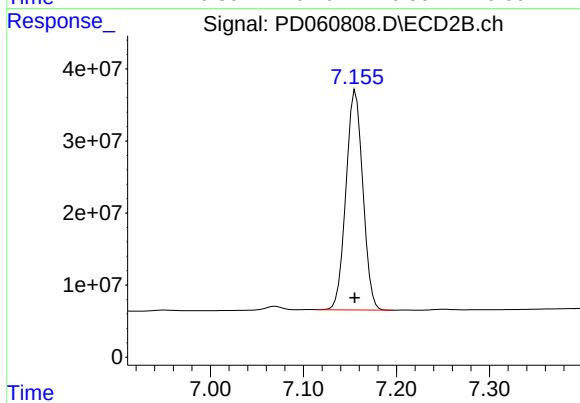
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 9049359
Conc: 2.46 ng/ml



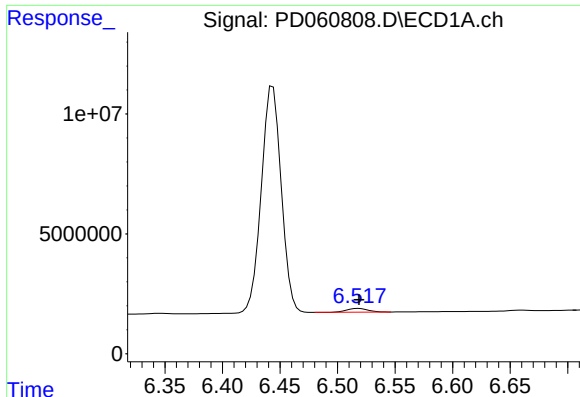
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 113901505
Conc: 87.45 ng/ml



#17 4,4'-DDT

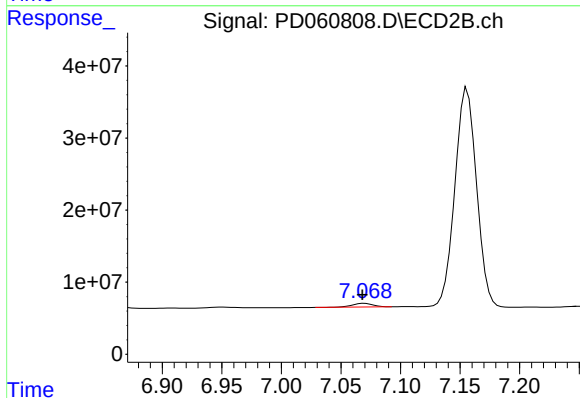
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 384476341
Conc: 107.15 ng/ml



#18 Endrin aldehyde

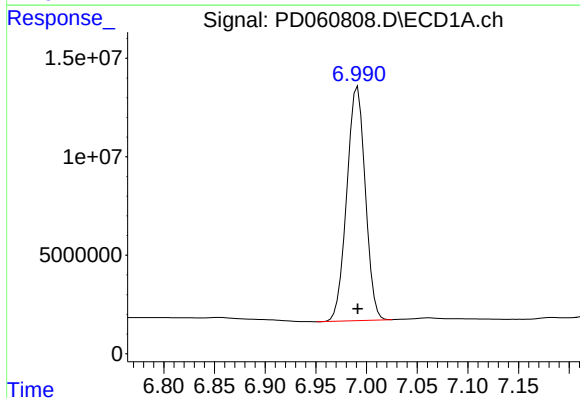
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1957943
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



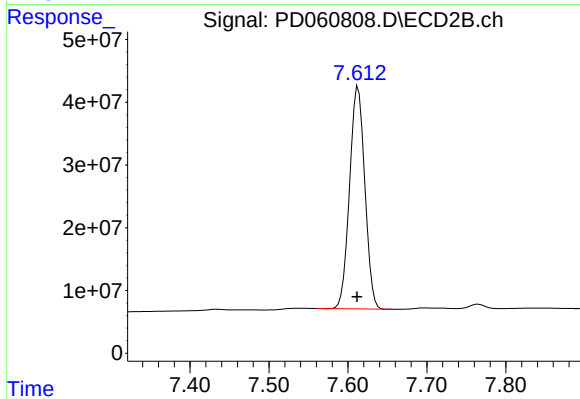
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 6173488
Conc: 2.03 ng/ml



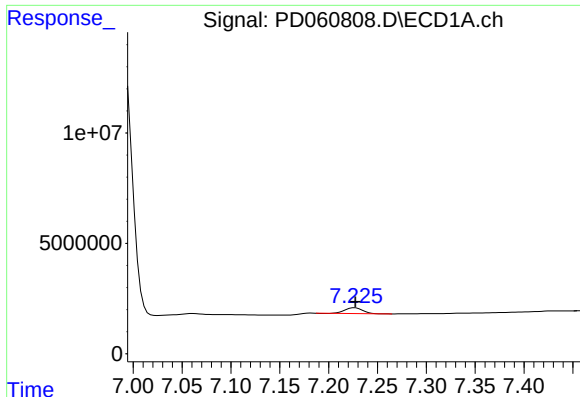
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 150400455
Conc: 221.14 ng/ml



#20 Methoxychlor

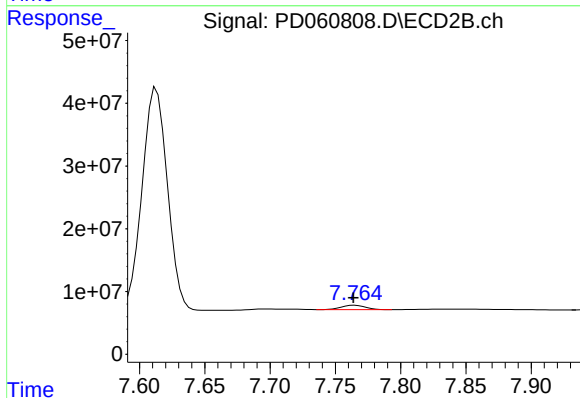
R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 476843282
Conc: 264.30 ng/ml



#21 Endrin ketone

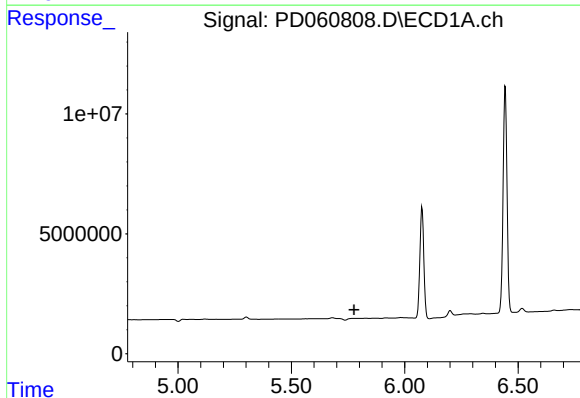
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3320407
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



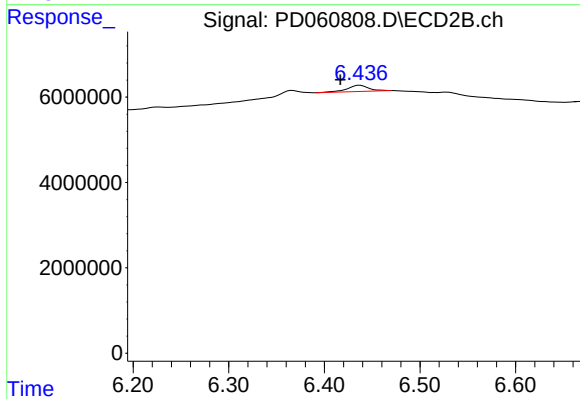
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 8954329
Conc: 2.36 ng/ml



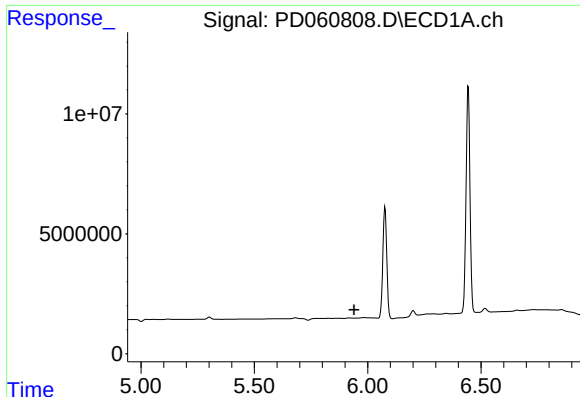
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

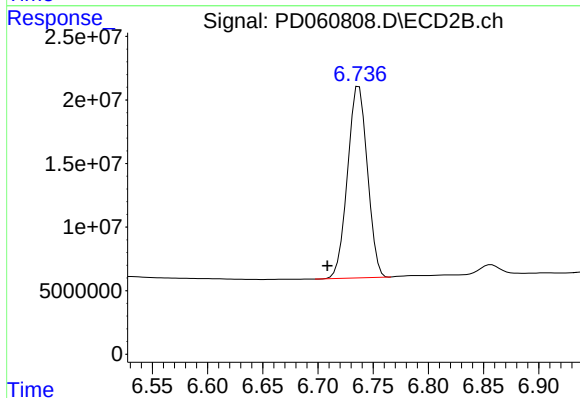
R.T.: 6.437 min
Delta R.T.: 0.020 min
Response: 2312215
Conc: 80.91 ng/ml



#23 Toxaphene-2

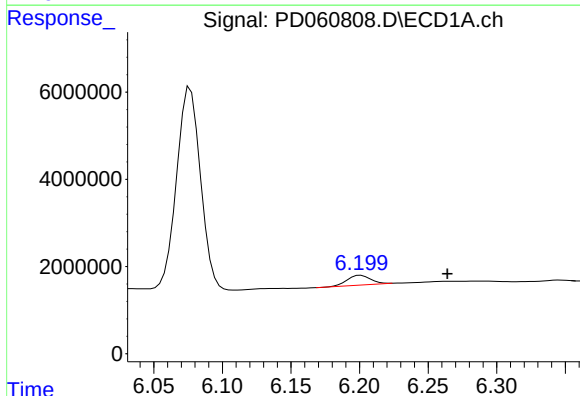
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



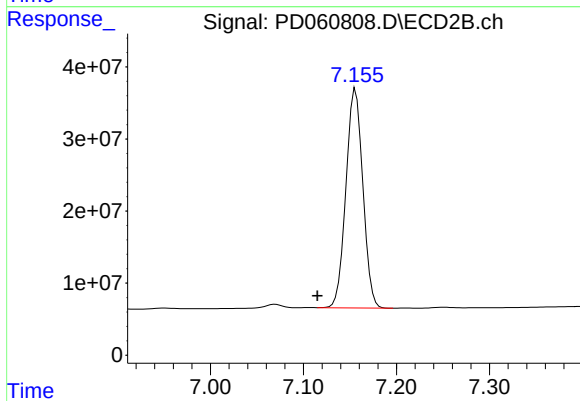
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.029 min
Response: 188739444
Conc: 5371.44 ng/ml



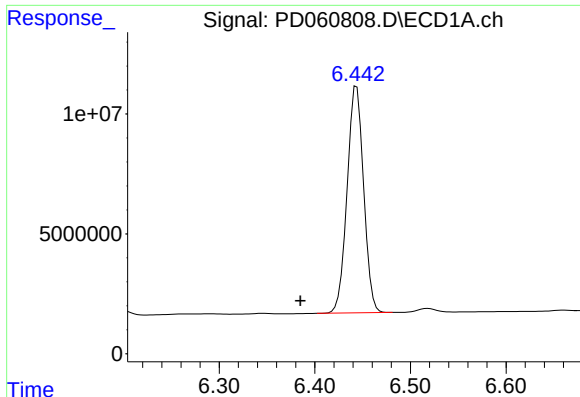
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.063 min
Response: 2659210
Conc: 174.62 ng/ml



#24 Toxaphene-3

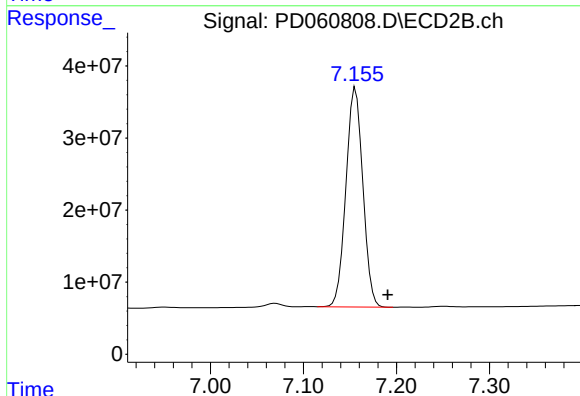
R.T.: 7.156 min
Delta R.T.: 0.041 min
Response: 384476341
Conc: 7401.12 ng/ml



#25 Toxaphene-4

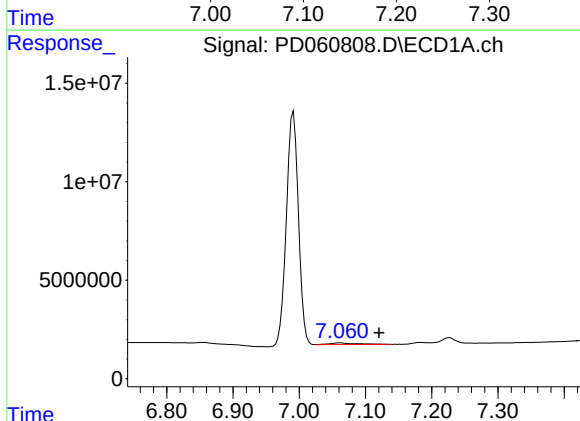
R.T.: 6.444 min
Delta R.T.: 0.059 min
Response: 113901505
Conc: 3298.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



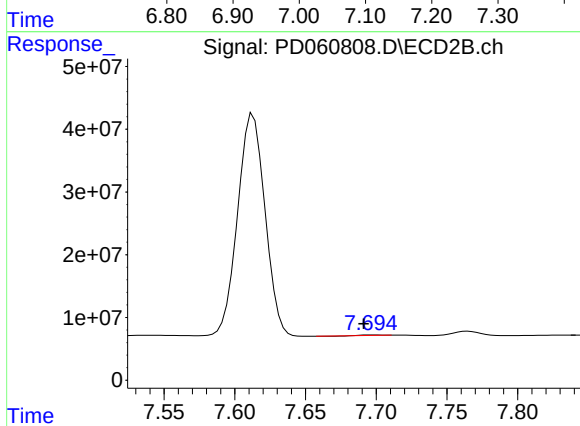
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 384476341
Conc: 2680.61 ng/ml



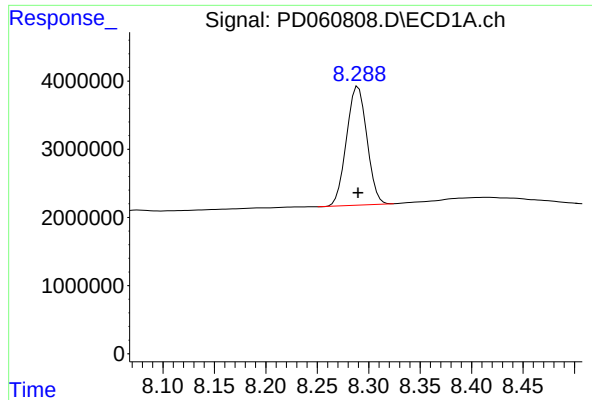
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: -0.059 min
Response: 2216308
Conc: 59.22 ng/ml



#26 Toxaphene-5

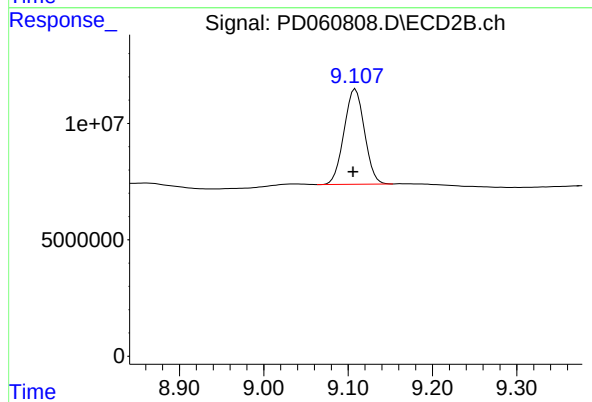
R.T.: 7.697 min
Delta R.T.: 0.006 min
Response: 390732
Conc: 6.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 24040059
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 68813782
Conc: 21.26 ng/ml