

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
 Data File : PD060585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 19:38
 Operator : DD\AJ
 Sample : PEM18
 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 04:04:21 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

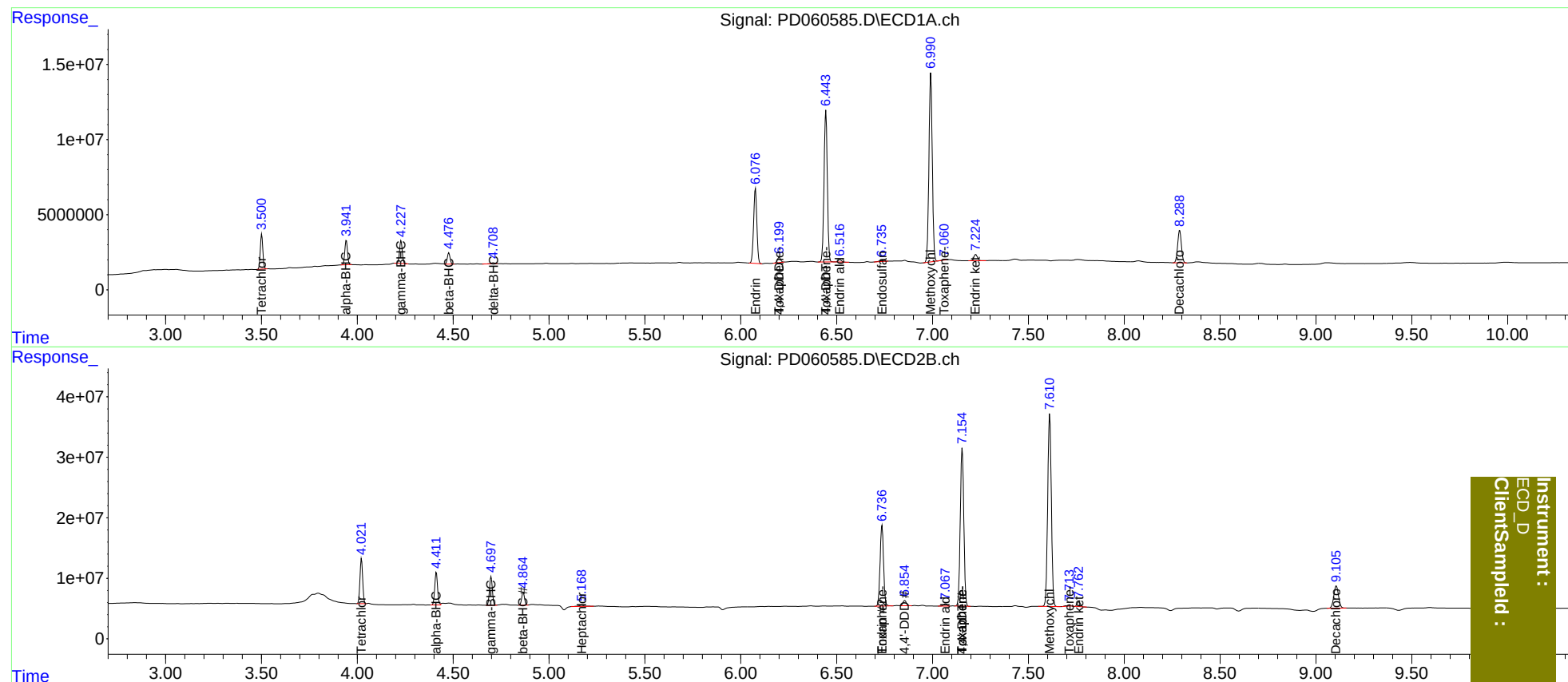
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	21594751	73016675	18.484	18.563
27)	SA Decachlor...	8.290	9.106	29282127	63345178	19.642	19.569
Target Compounds							
2)	A alpha-BHC	3.943	4.412	15857837	55184754	9.416	9.351
3)	MA gamma-BHC...	4.228	4.698	15149468	49286925	9.392	9.191
4)	MA Heptachlor	0.000	5.170f	0	4294779	N.D.	0.816
6)	B beta-BHC	4.478	4.866	7479508	21851043	9.754	9.182
7)	B delta-BHC	4.710	0.000	914086	0	0.571	N.D. #
14)	MA Endrin	6.077	6.737	58602628	167.3E6	45.293	45.392
16)	A 4,4'-DDD	6.201	6.856	3958731	11087245	3.081	3.009
17)	MA 4,4'-DDT	6.444	7.155	120.4E6	335.2E6	92.469	93.416
18)	B Endrin al...	6.518	7.068	1943282	4853597	1.811	1.598
19)	B Endosulfa...	6.736	0.000	1195644	0	1.003	N.D. #
20)	A Methoxychlor	6.991	7.612	152.8E6	423.1E6	224.663	234.508
21)	B Endrin ke...	7.226	7.764	5500567	8767533	3.800	2.310 #
23)	Toxaphene-2	0.000	6.737	0	167.3E6	N.D.	4762.099
24)	Toxaphene-3	6.201	7.155	3958731	335.2E6	259.953	6452.499 #
25)	Toxaphene-4	6.444	7.155	120.4E6	335.2E6	3487.836	2337.034 #
26)	Toxaphene-5	7.063	7.715	292509	2804360	7.816	43.528 #

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

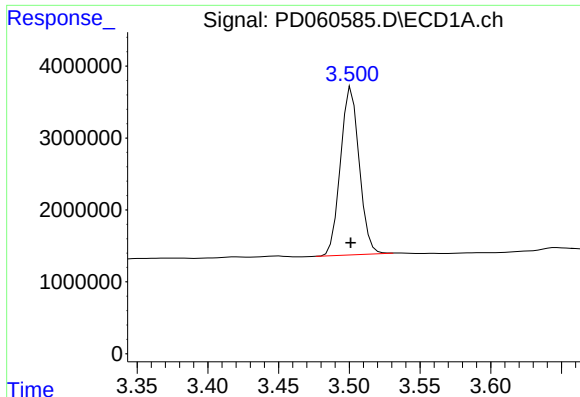
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120420\
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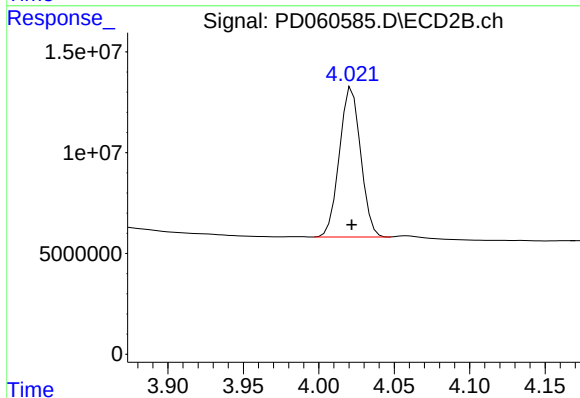
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

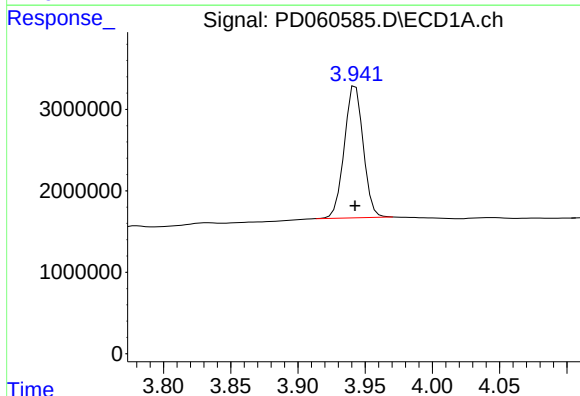
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 21594751
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



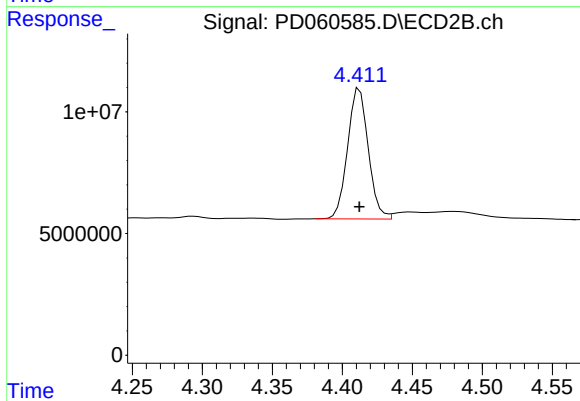
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 73016675
Conc: 18.56 ng/ml



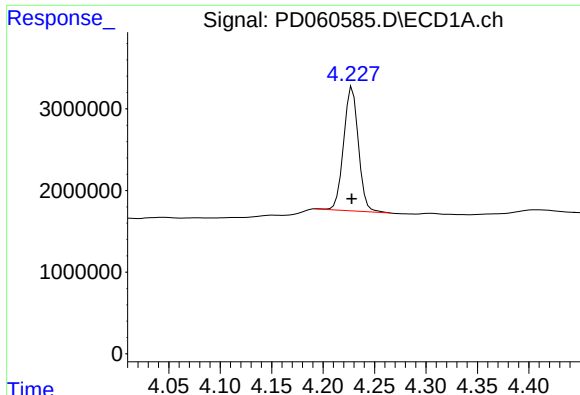
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 15857837
Conc: 9.42 ng/ml



#2 alpha-BHC

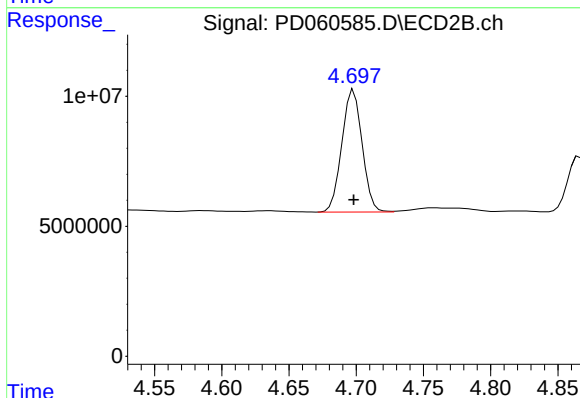
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 55184754
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

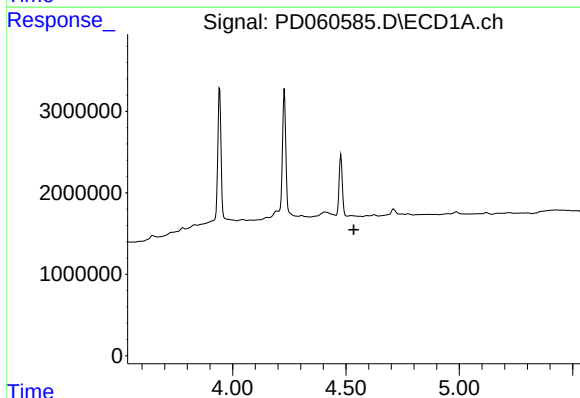
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 15149468
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



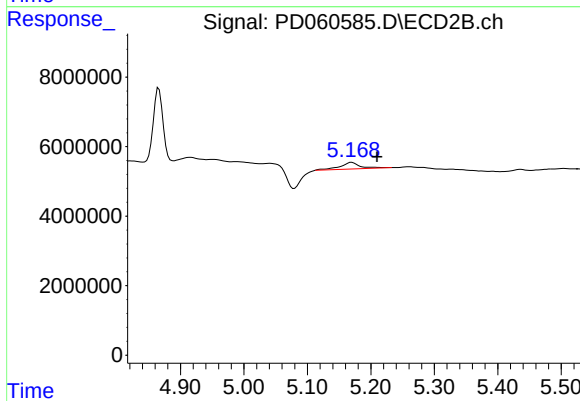
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 49286925
Conc: 9.19 ng/ml



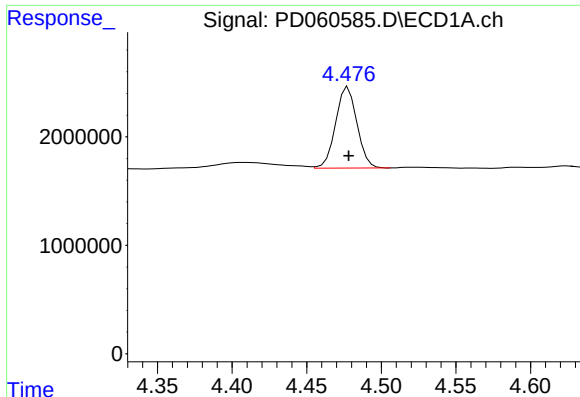
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#4 Heptachlor

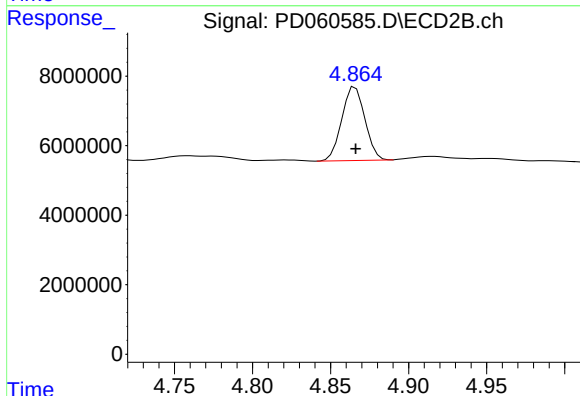
R.T.: 5.170 min
Delta R.T.: -0.040 min
Response: 4294779
Conc: 0.82 ng/ml



#6 beta-BHC

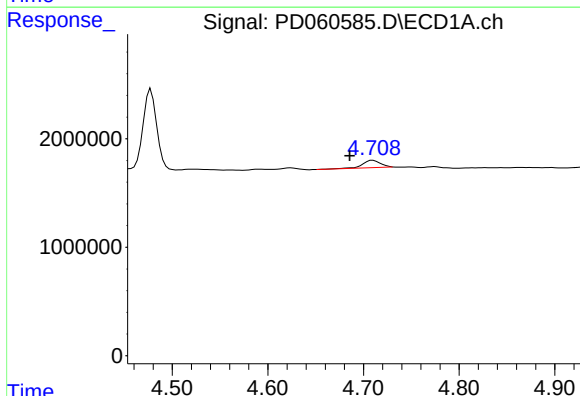
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7479508
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



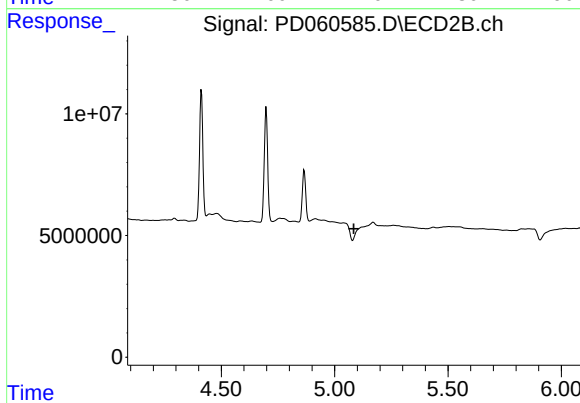
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 21851043
Conc: 9.18 ng/ml



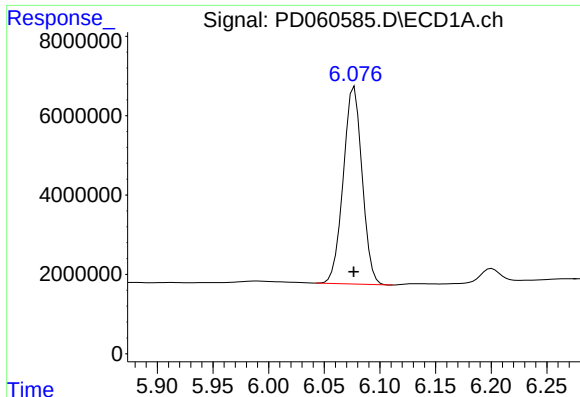
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.024 min
Response: 914086
Conc: 0.57 ng/ml



#7 delta-BHC

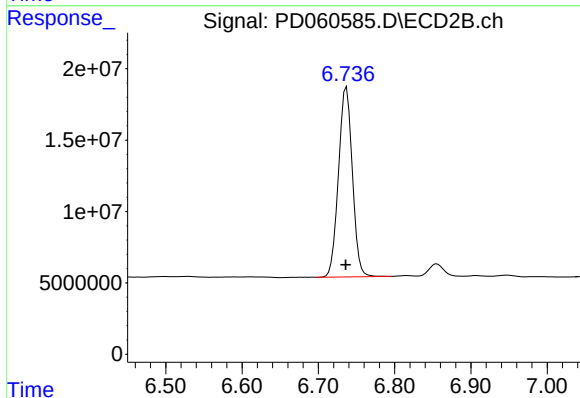
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#14 Endrin

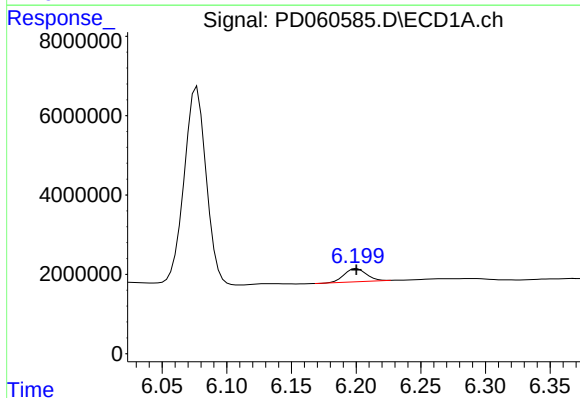
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 58602628
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



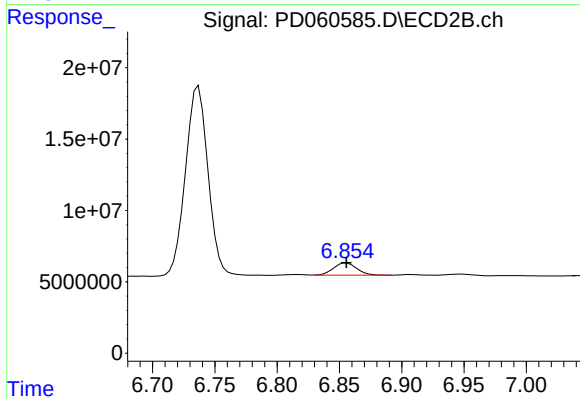
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 167328798
Conc: 45.39 ng/ml



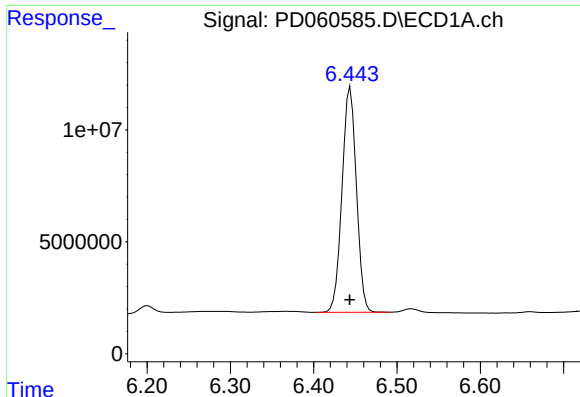
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3958731
Conc: 3.08 ng/ml



#16 4,4'-DDD

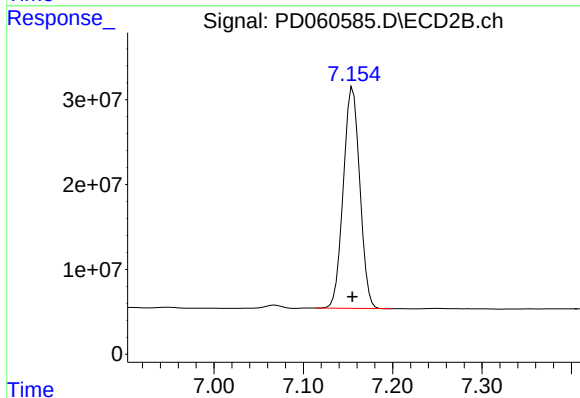
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 11087245
Conc: 3.01 ng/ml



#17 4,4'-DDT

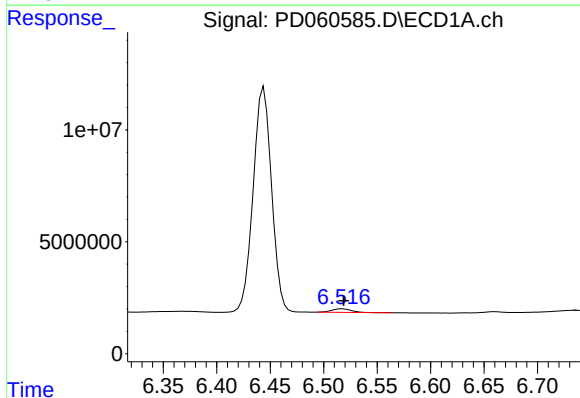
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 120434145
Conc: 92.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



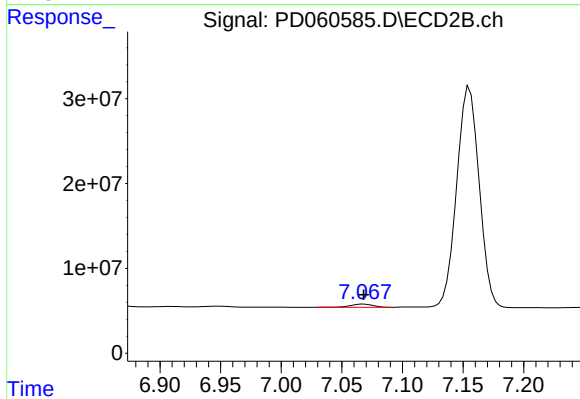
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 335197197
Conc: 93.42 ng/ml



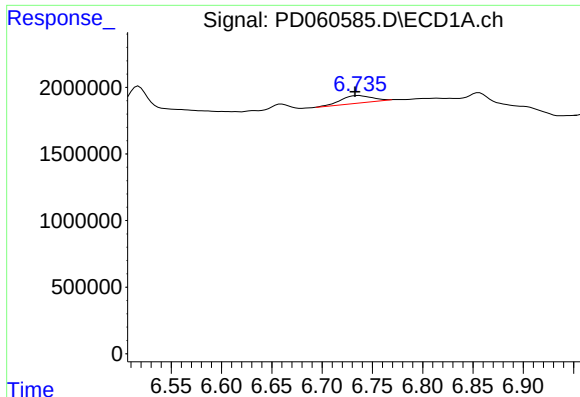
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 1943282
Conc: 1.81 ng/ml



#18 Endrin aldehyde

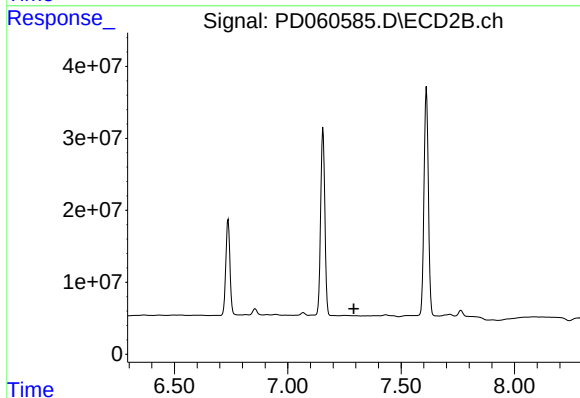
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 4853597
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

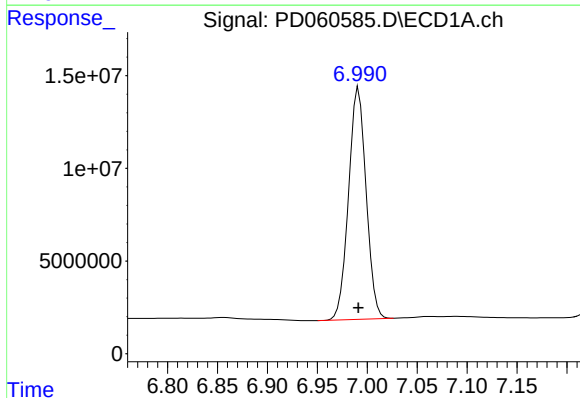
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 1195644
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



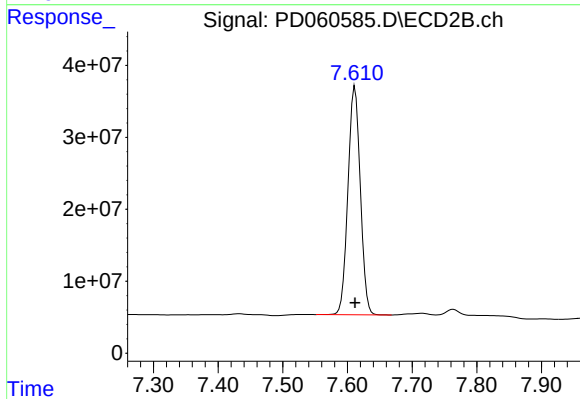
#19 Endosulfan Sulfate

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



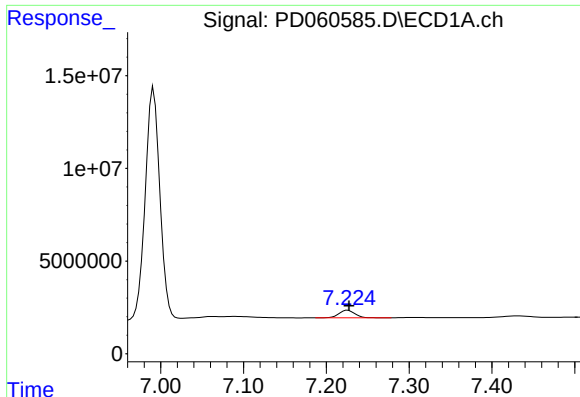
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 152795900
Conc: 224.66 ng/ml



#20 Methoxychlor

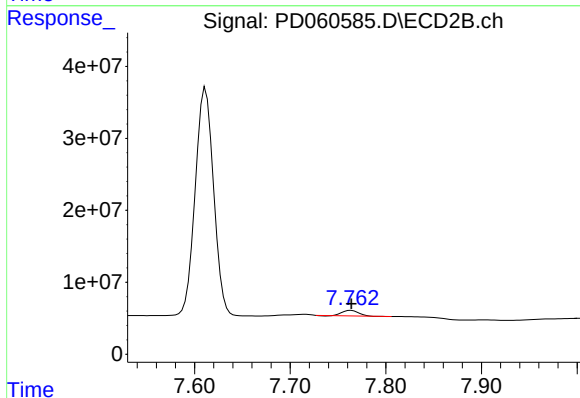
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 423095133
Conc: 234.51 ng/ml



#21 Endrin ketone

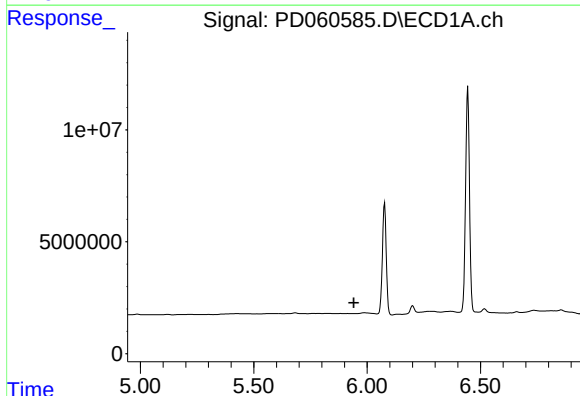
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 5500567
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



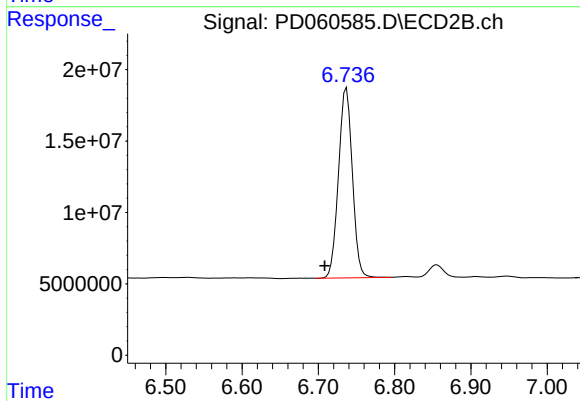
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 8767533
Conc: 2.31 ng/ml



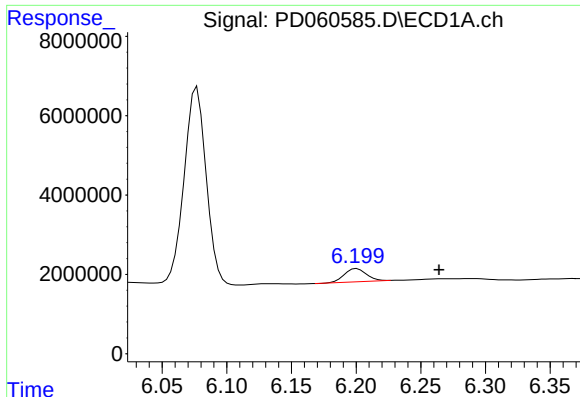
#23 Toxaphene-2

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



#23 Toxaphene-2

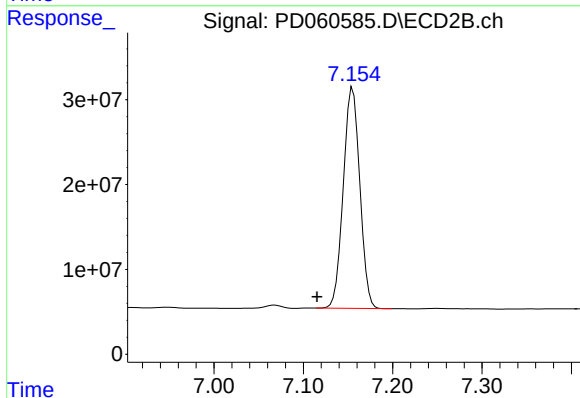
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 167328798
Conc: 4762.10 ng/ml



#24 Toxaphene-3

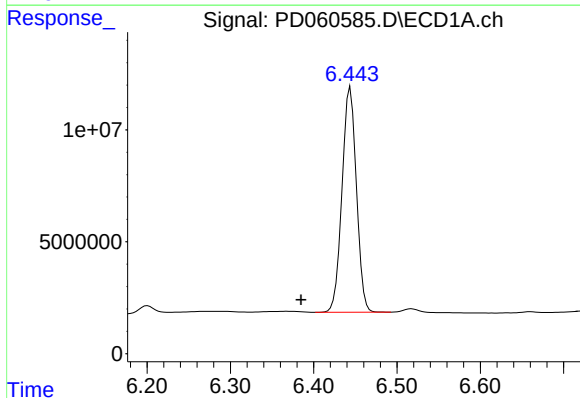
R.T.: 6.201 min
Delta R.T.: -0.064 min
Response: 3958731
Conc: 259.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



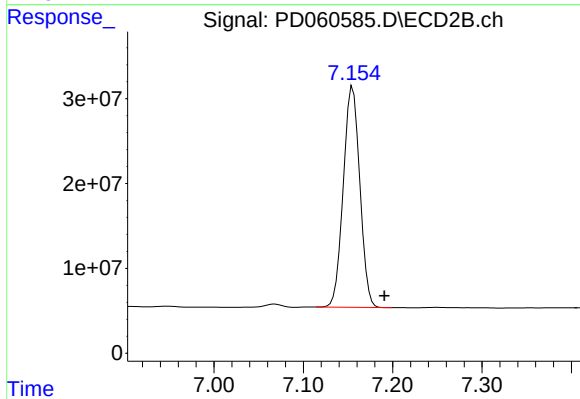
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 335197197
Conc: 6452.50 ng/ml



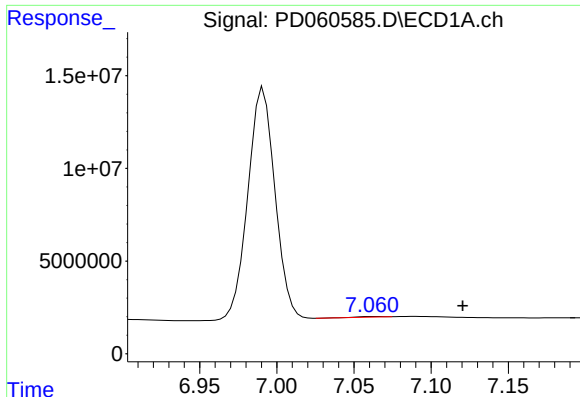
#25 Toxaphene-4

R.T.: 6.444 min
Delta R.T.: 0.059 min
Response: 120434145
Conc: 3487.84 ng/ml



#25 Toxaphene-4

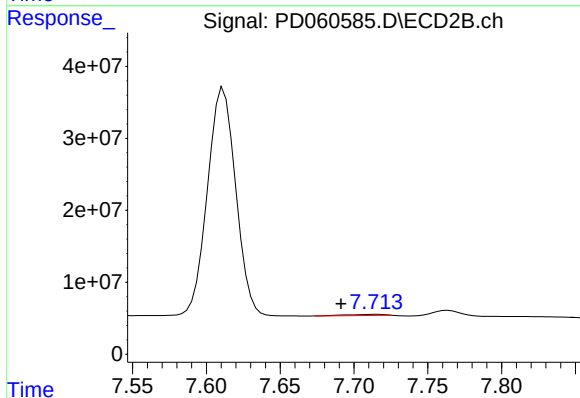
R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 335197197
Conc: 2337.03 ng/ml



#26 Toxaphene-5

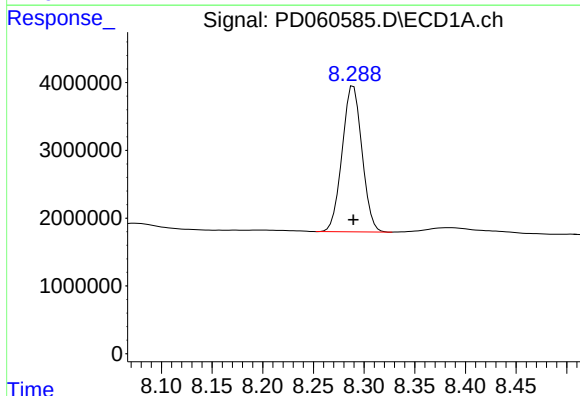
R.T.: 7.063 min
Delta R.T.: -0.058 min
Response: 292509
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



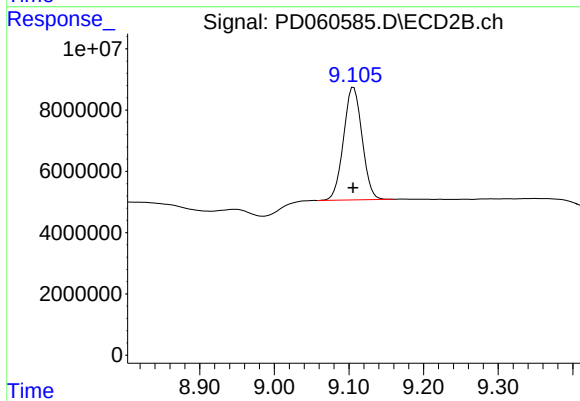
#26 Toxaphene-5

R.T.: 7.715 min
Delta R.T.: 0.024 min
Response: 2804360
Conc: 43.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 29282127
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 63345178
Conc: 19.57 ng/ml