

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
 Data File : PD058713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 13:22
 Operator : AJ\MA
 Sample : L3419-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:58:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

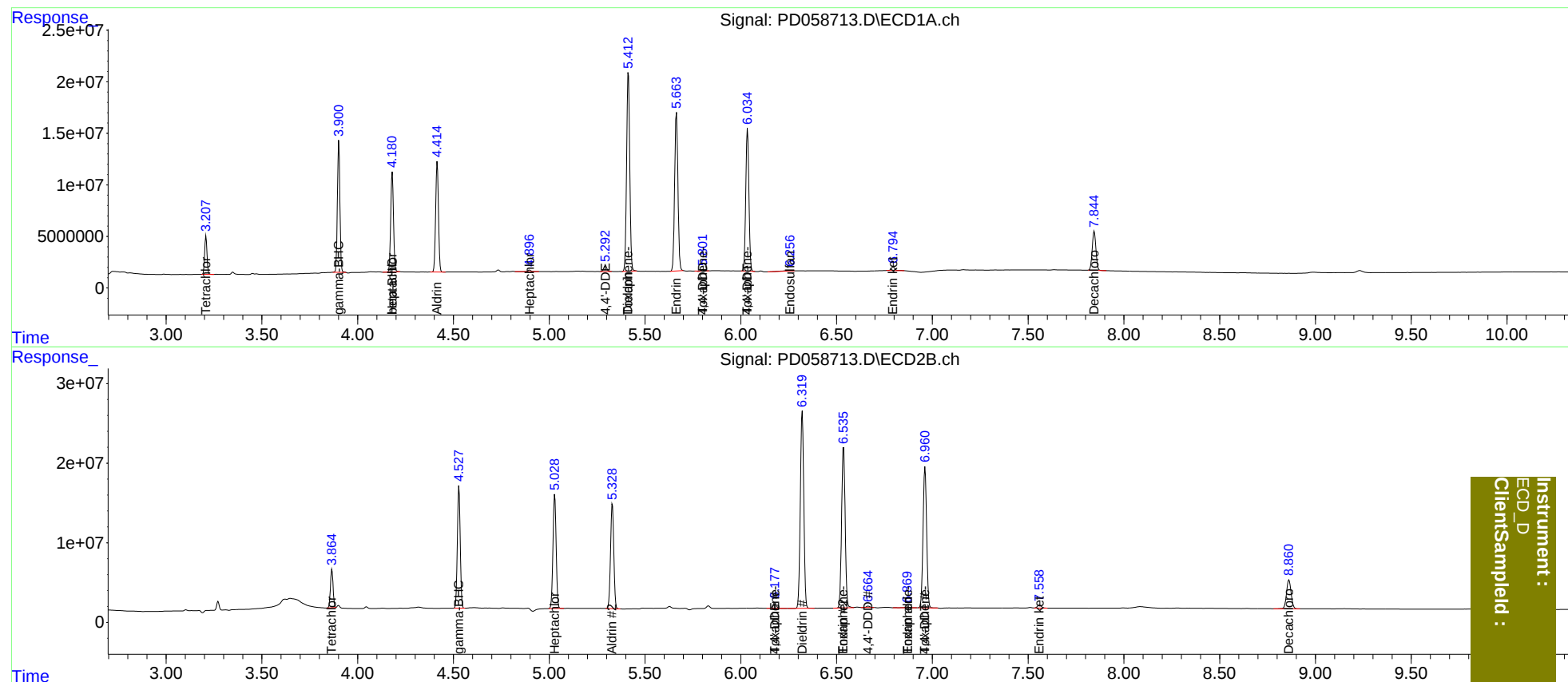
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	31796381	45970208	18.917	20.174
2)	SA Decachlor...	7.845	8.862	50650889	60511716	28.650	28.481
Target Compounds							
3)	MA gamma-BHC...	3.902	4.529	115.8E6	159.3E6	49.642	51.391
4)	MA Heptachlor	4.181	5.029	97082044	164.6E6	61.326	56.640
5)	MB Aldrin	4.415	5.330	108.9E6	155.2E6	50.971	55.908
6)	B beta-BHC	4.181f	0.000	97082044	0	102.435	N.D. #
8)	B Heptachlo...	4.897f	0.000	1502350	0	0.852	N.D. #
12)	B 4,4'-DDE	5.293	6.178	6537466	8920994	3.253	3.475
13)	MA Dieldrin	5.413	6.321	220.4E6	311.1E6	127.831	114.267
14)	MA Endrin	5.664	6.537	183.8E6	263.2E6	124.415	115.244
16)	A 4,4'-DDD	5.803	6.666	974175	2152587	0.806	0.990
17)	MA 4,4'-DDT	6.035	6.962	157.7E6	230.6E6	111.122	102.299
18)	B Endrin al...	0.000	6.870	0	1579139	N.D.	0.829
19)	B Endosulfa...	6.257f	0.000	1546937	0	1.019	N.D. #
21)	B Endrin ke...	6.796	7.560	4761346	5709294	2.954	2.382
22)	Toxaphene-1	5.413	6.178	220.4E6	8920994	24459.604	716.546 #
23)	Toxaphene-2	0.000	6.537	0	263.2E6	N.D.	15892.720
24)	Toxaphene-3	5.803	6.870	974175	1579139	131.262	76.412 #
25)	Toxaphene-4	6.035	6.962	157.7E6	230.6E6	5943.460	3854.996 #

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

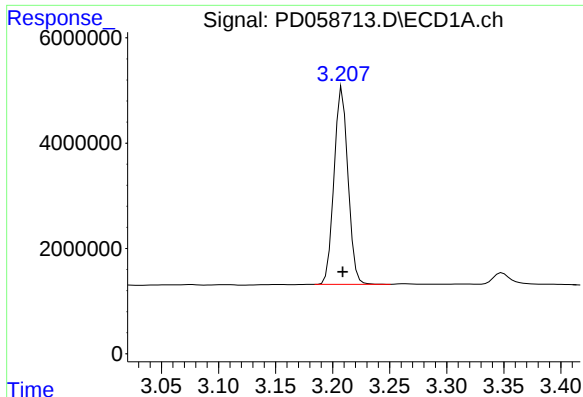
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072720\
Data File : PD058713.D
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Acq On : 27 Jul 2020 13:22
Operator : AJ\MA
Sample : L3419-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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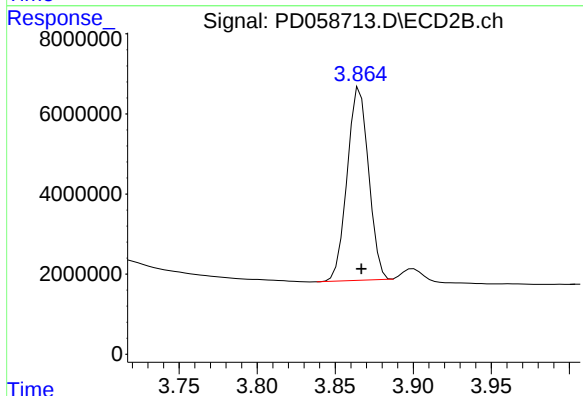
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

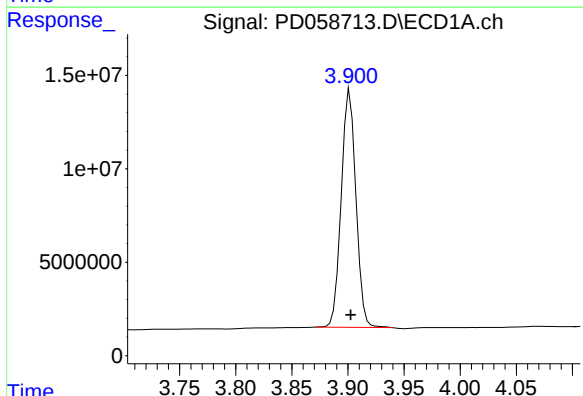
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 31796381
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



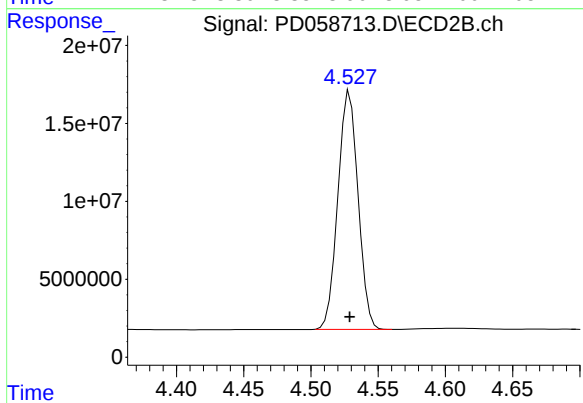
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45970208
Conc: 20.17 ng/ml



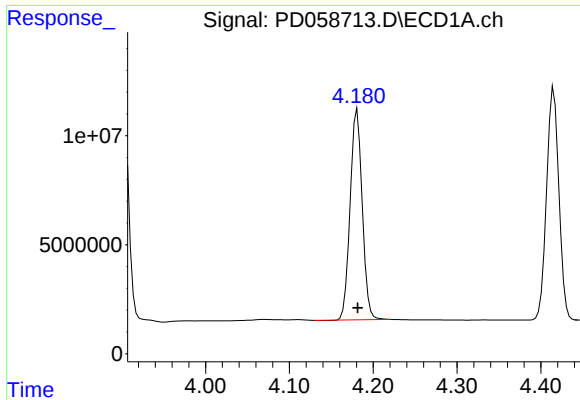
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 115760007
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

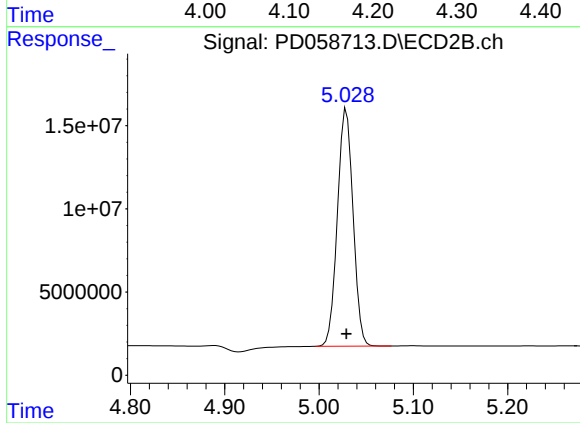
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 159283660
Conc: 51.39 ng/ml



#4 Heptachlor

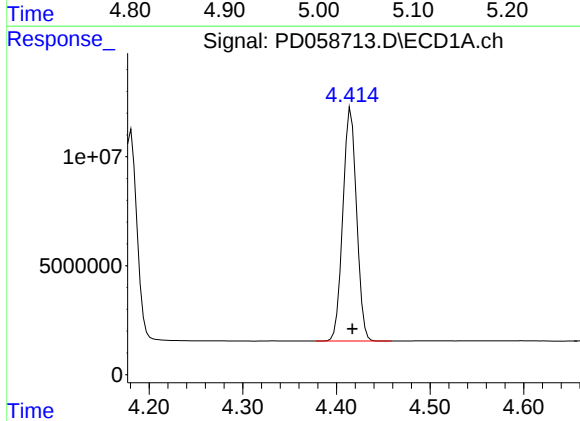
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 97082044
Conc: 61.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



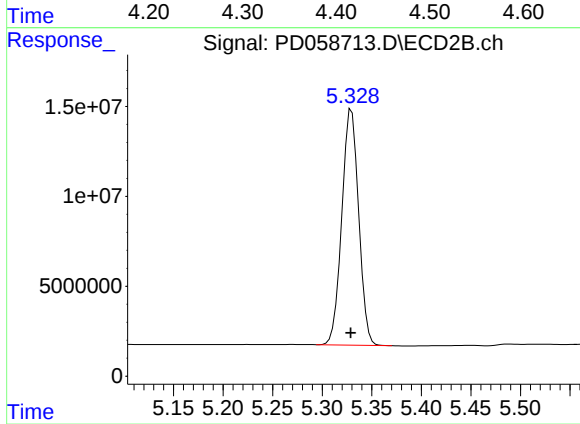
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 164643282
Conc: 56.64 ng/ml



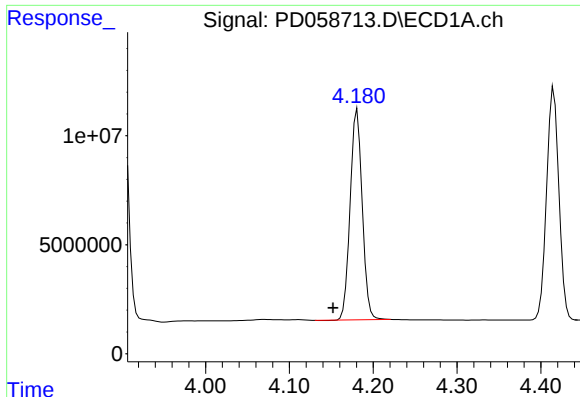
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 108890666
Conc: 50.97 ng/ml



#5 Aldrin

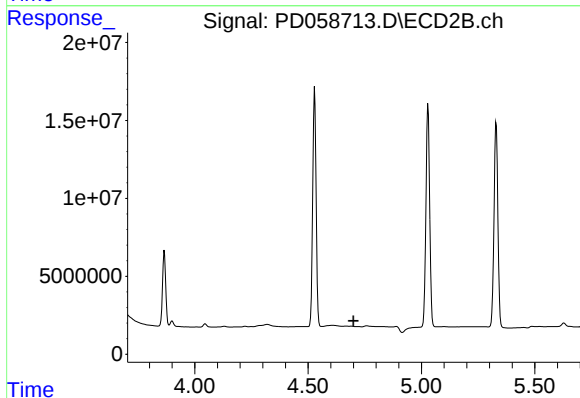
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 155155192
Conc: 55.91 ng/ml



#6 beta-BHC

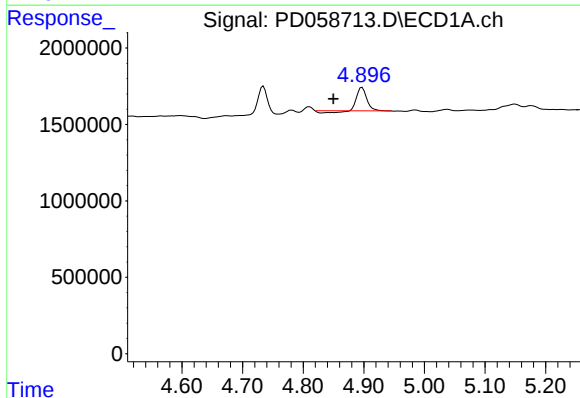
R.T.: 4.181 min
Delta R.T.: 0.029 min
Response: 97082044
Conc: 102.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



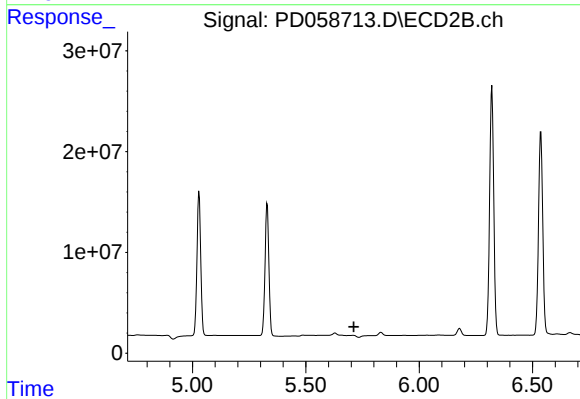
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



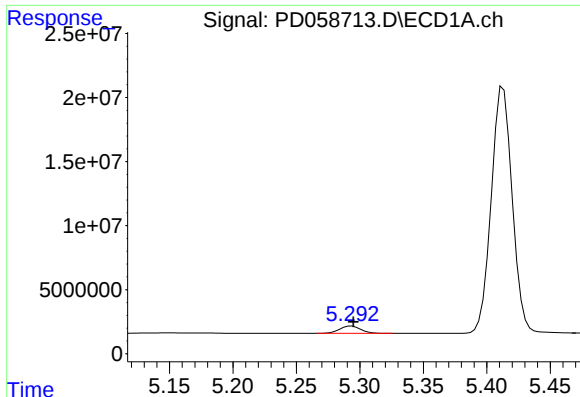
#8 Heptachlor epoxide

R.T.: 4.897 min
Delta R.T.: 0.047 min
Response: 1502350
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

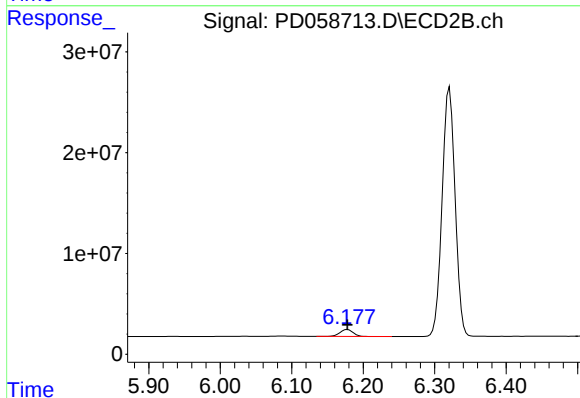
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

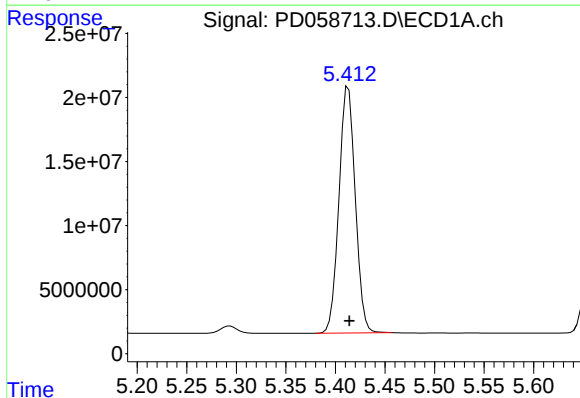
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 6537466
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



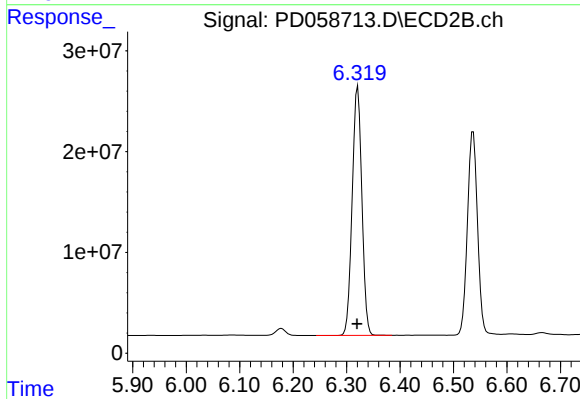
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 8920994
Conc: 3.47 ng/ml



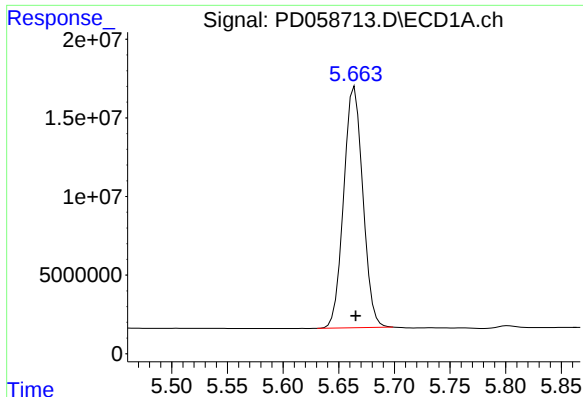
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 220446723
Conc: 127.83 ng/ml



#13 Dieldrin

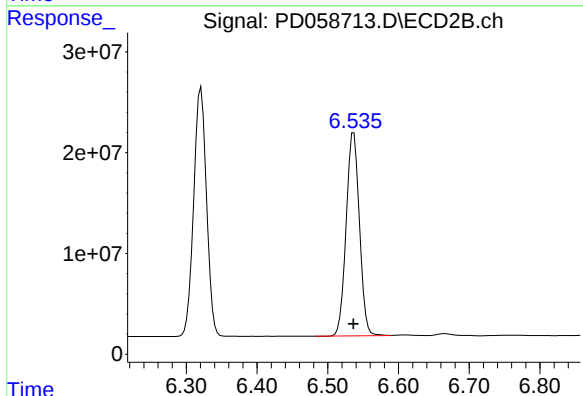
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 311127394
Conc: 114.27 ng/ml



#14 Endrin

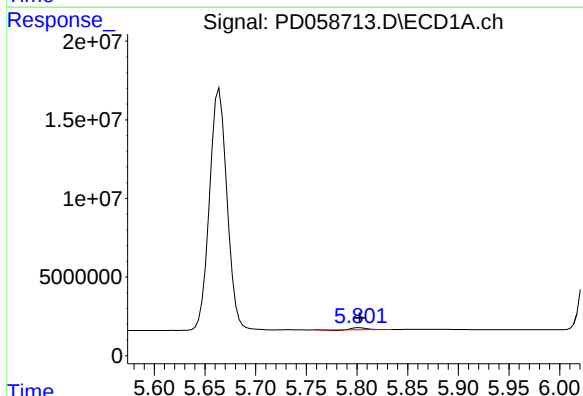
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 183786926
Conc: 124.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



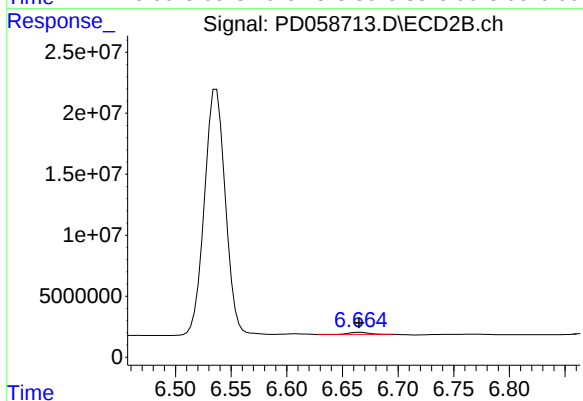
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 263228150
Conc: 115.24 ng/ml



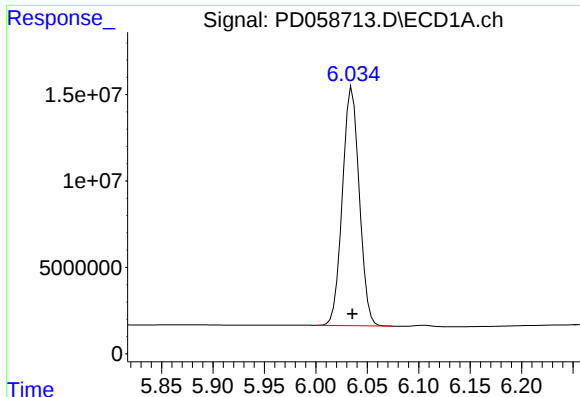
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 974175
Conc: 0.81 ng/ml



#16 4,4'-DDD

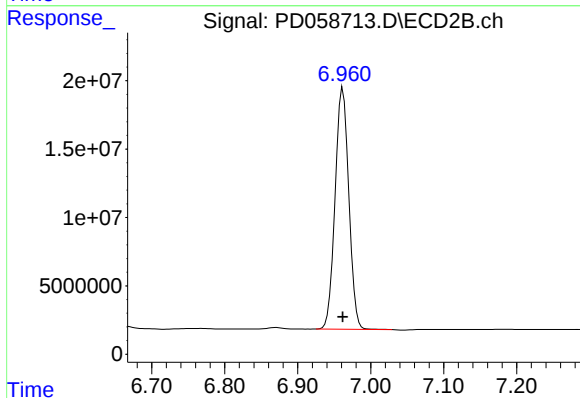
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 2152587
Conc: 0.99 ng/ml



#17 4,4'-DDT

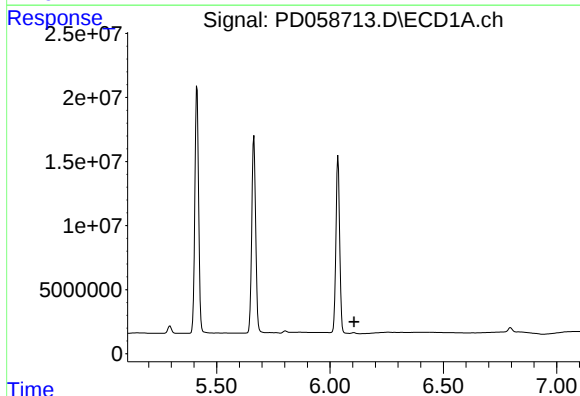
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 157710762
Conc: 111.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



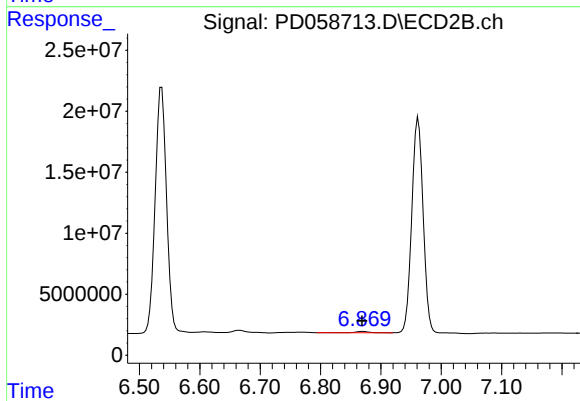
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 230635431
Conc: 102.30 ng/ml



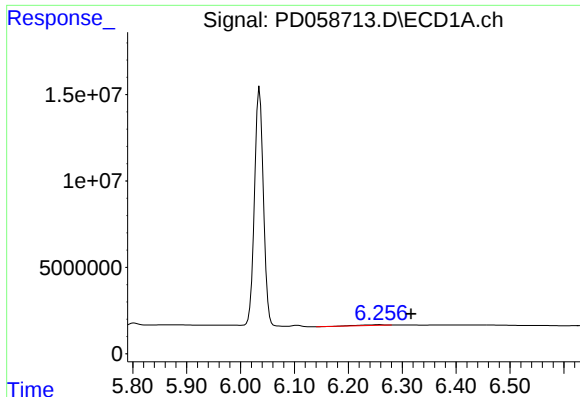
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1579139
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

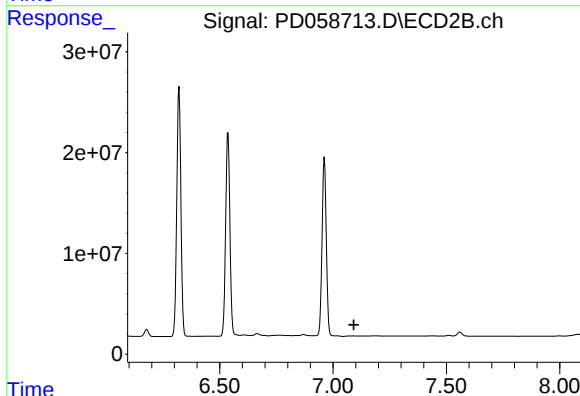
R.T.: 6.257 min

Delta R.T.: -0.059 min

Response: 1546937

Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



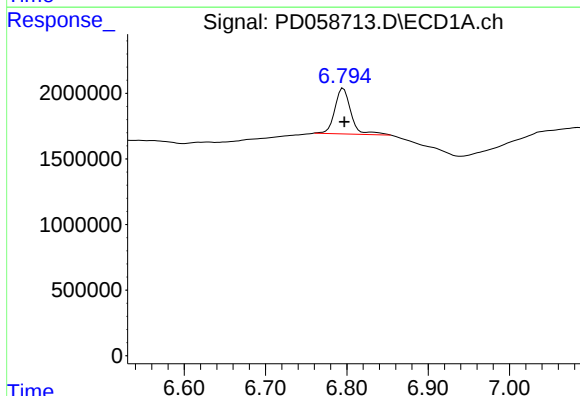
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.092 min

Response: 0

Conc: N.D.



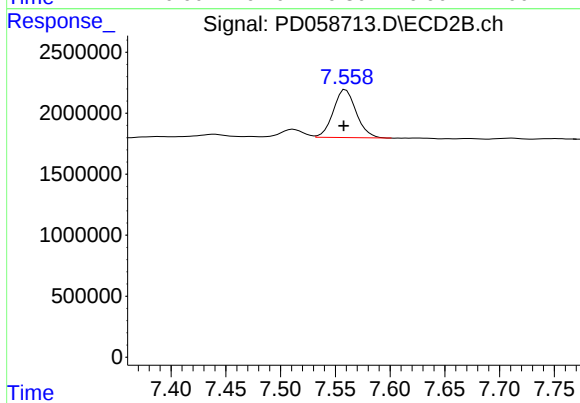
#21 Endrin ketone

R.T.: 6.796 min

Delta R.T.: -0.001 min

Response: 4761346

Conc: 2.95 ng/ml



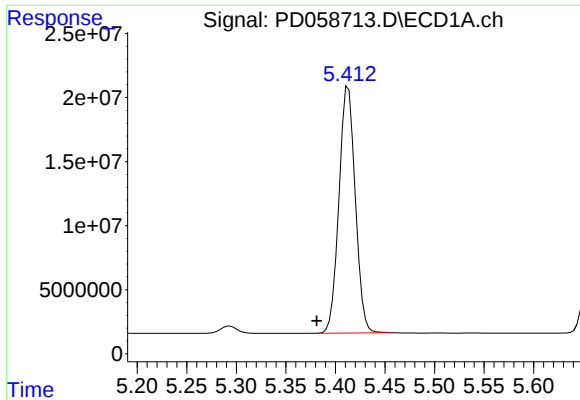
#21 Endrin ketone

R.T.: 7.560 min

Delta R.T.: 0.002 min

Response: 5709294

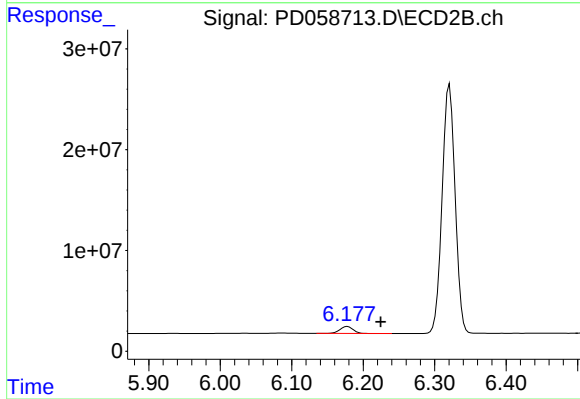
Conc: 2.38 ng/ml



#22 Toxaphene-1

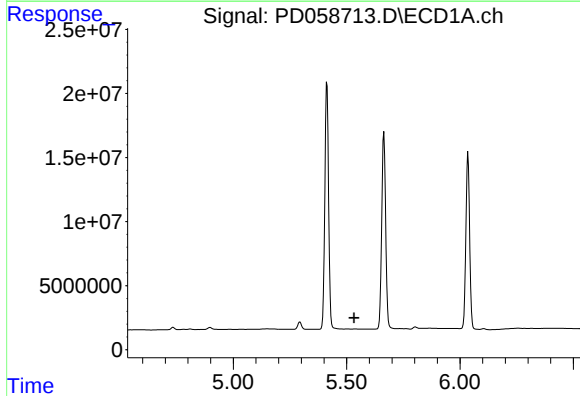
R.T.: 5.413 min
Delta R.T.: 0.032 min
Response: 220446723
Conc: 24459.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



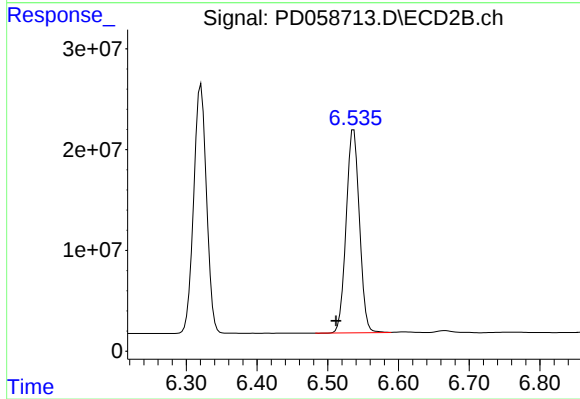
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.046 min
Response: 8920994
Conc: 716.55 ng/ml



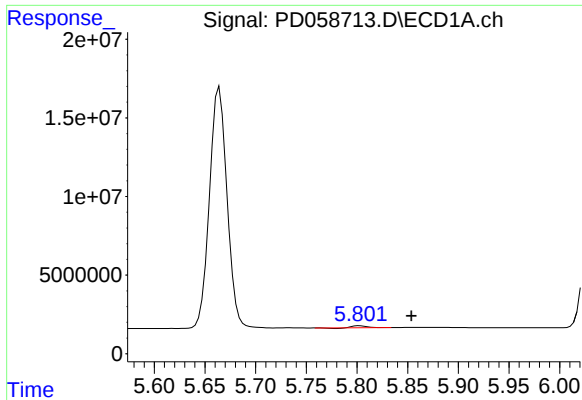
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

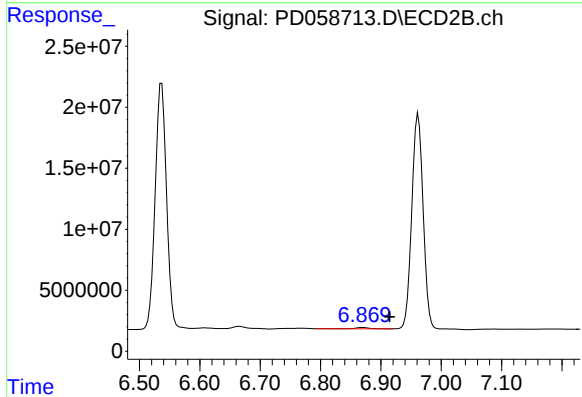
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 263228150
Conc: 15892.72 ng/ml



#24 Toxaphene-3

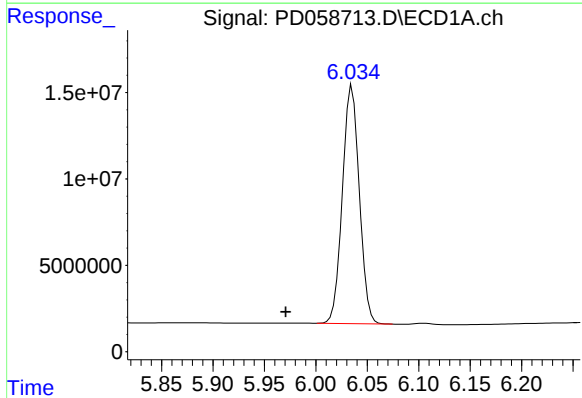
R.T.: 5.803 min
Delta R.T.: -0.051 min
Response: 974175
Conc: 131.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



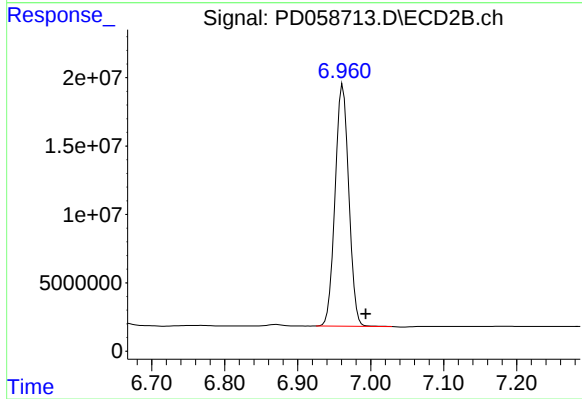
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 1579139
Conc: 76.41 ng/ml



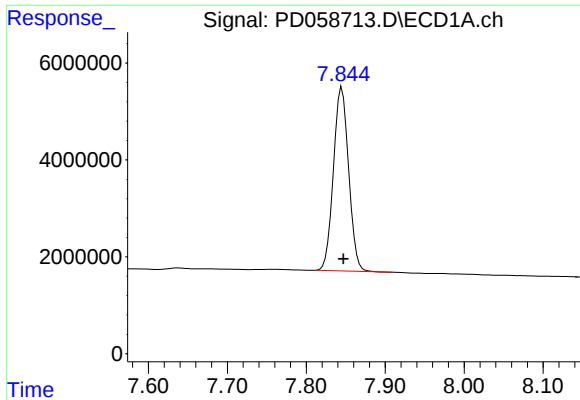
#25 Toxaphene-4

R.T.: 6.035 min
Delta R.T.: 0.064 min
Response: 157710762
Conc: 5943.46 ng/ml



#25 Toxaphene-4

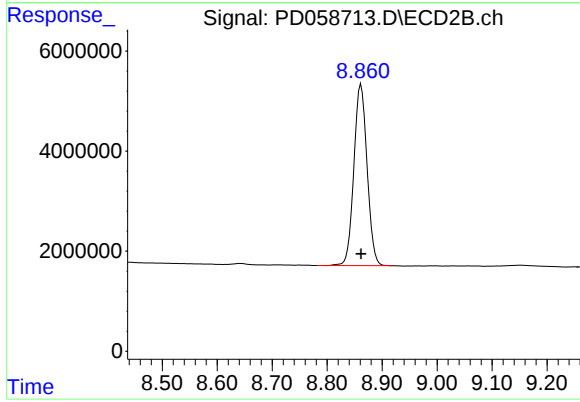
R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 230635431
Conc: 3855.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 50650889
Conc: 28.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 60511716
Conc: 28.48 ng/ml