

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
 Data File : PD058936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 19:46
 Operator : DD\AJ
 Sample : PEM39
 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: Aug 13 04:07:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

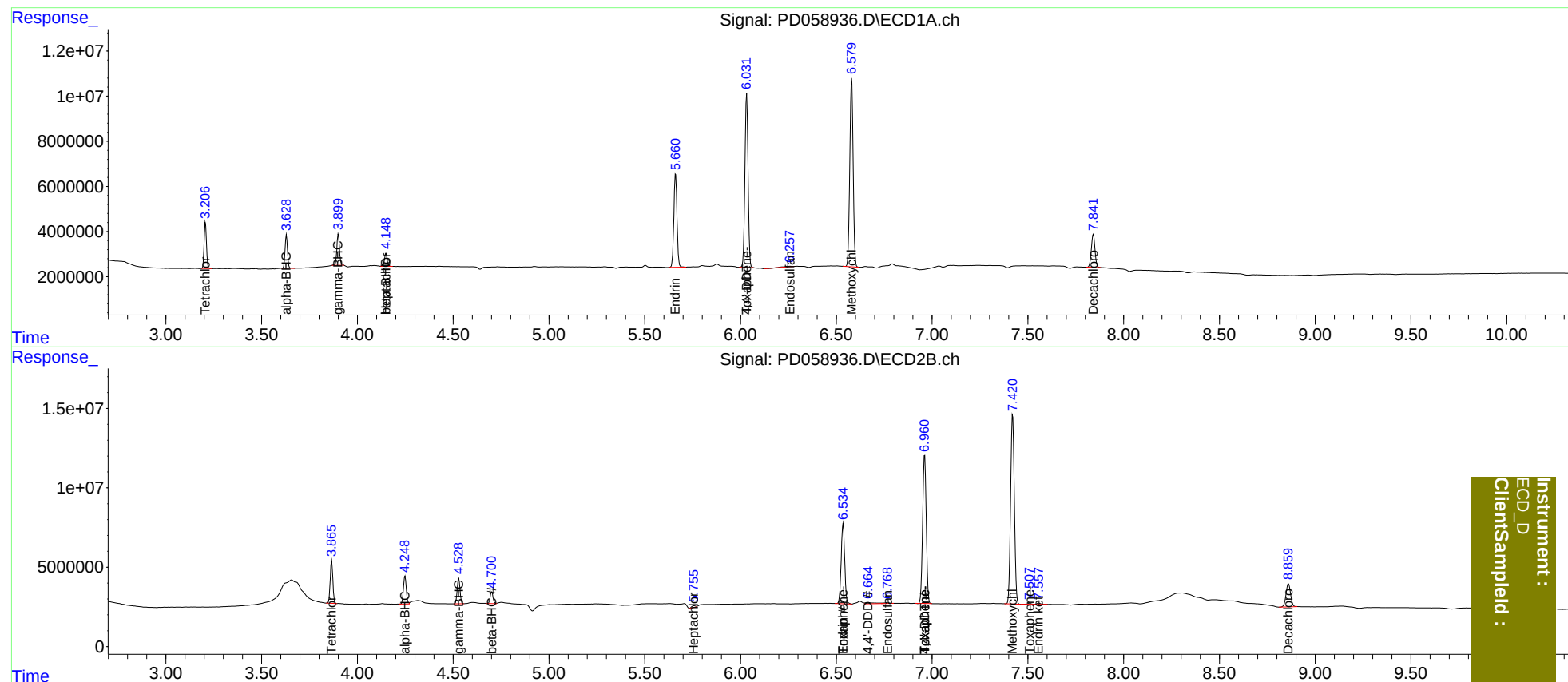
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	17514122	25635182	18.110	17.701
27)	SA Decachlor...	7.842	8.861	19258203	24304345	18.284	17.722
Target Compounds							
2)	A alpha-BHC	3.630	4.249	13110385	18431223	9.323	8.881
3)	MA gamma-BHC...	3.901	4.529	13579278	16426830	9.771	8.642
4)	MA Heptachlor	4.150f	0.000	5299219	0	4.433	N.D. #
6)	B beta-BHC	4.150	4.702	5299219	7743496	8.999	8.903
8)	B Heptachlo...	0.000	5.758f	0	1433030	N.D.	0.861
14)	MA Endrin	5.661	6.536	47727285	64792705	48.044	47.761
15)	B Endosulfa...	0.000	6.769	0	1046980	N.D.	0.744
16)	A 4,4'-DDD	0.000	6.666	0	3043226	N.D.	2.322
17)	MA 4,4'-DDT	6.033	6.961	88205064	123.0E6	98.080	93.218
19)	B Endosulfa...	6.259f	0.000	713853	0	0.698	N.D. #
20)	A Methoxychlor	6.581	7.421	101.7E6	162.8E6	225.267	235.659
21)	B Endrin ke...	0.000	7.558	0	1007445	N.D.	0.693
23)	Toxaphene-2	0.000	6.536	0	64792705	N.D.	6149.995
24)	Toxaphene-3	0.000	6.961	0	123.0E6	N.D.	9253.891
25)	Toxaphene-4	6.033	6.961	88205064	123.0E6	4740.966	3204.521 #
26)	Toxaphene-5	0.000	7.508	0	873129	N.D.	48.979

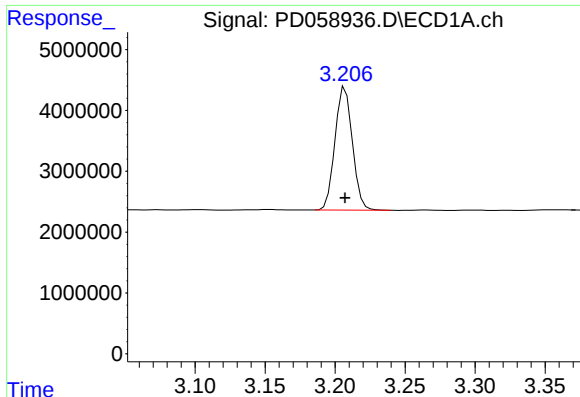
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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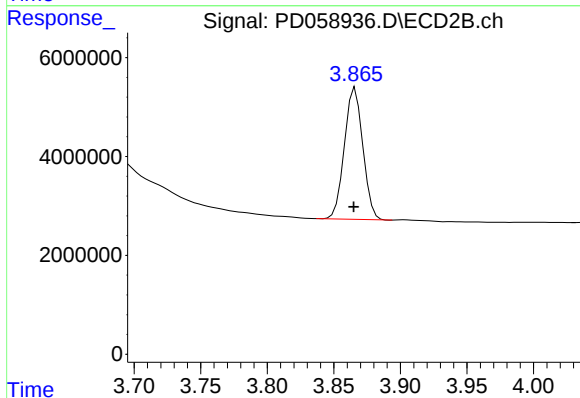




#1 Tetrachloro-m-xylene

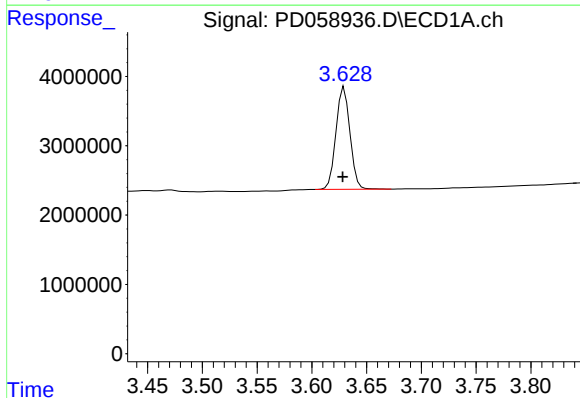
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17514122
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



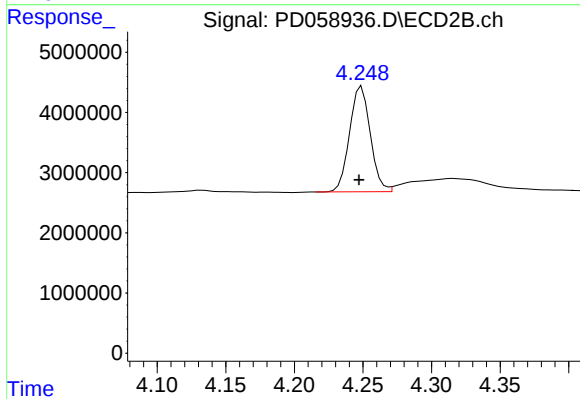
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 25635182
Conc: 17.70 ng/ml



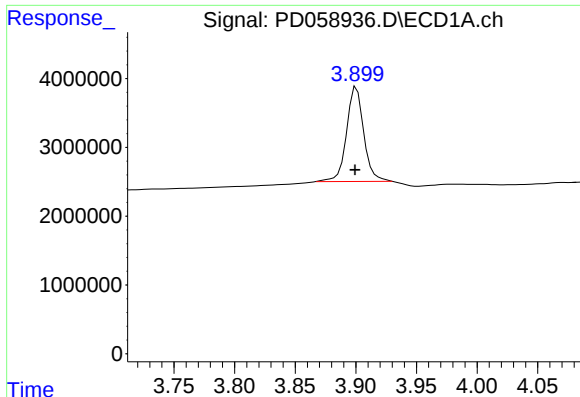
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.001 min
Response: 13110385
Conc: 9.32 ng/ml



#2 alpha-BHC

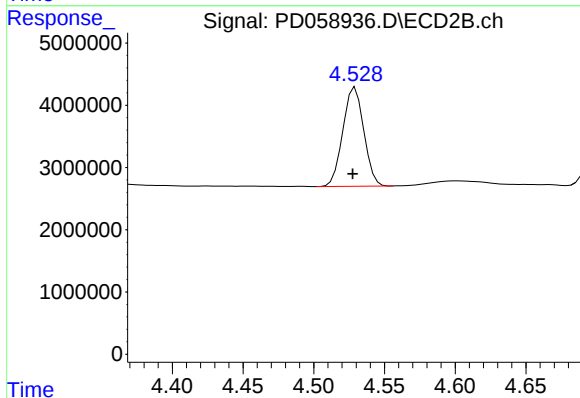
R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 18431223
Conc: 8.88 ng/ml



#3 gamma-BHC (Lindane)

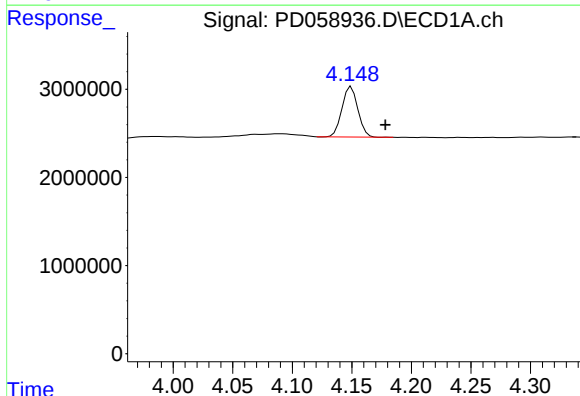
R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: 13579278
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



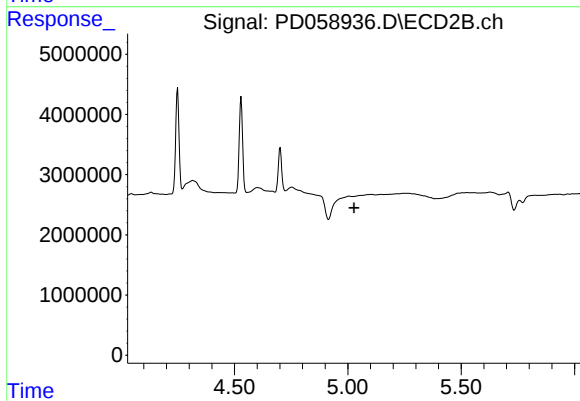
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 16426830
Conc: 8.64 ng/ml



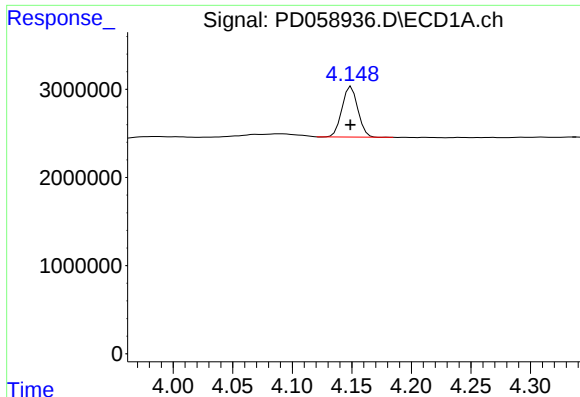
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 5299219
Conc: 4.43 ng/ml



#4 Heptachlor

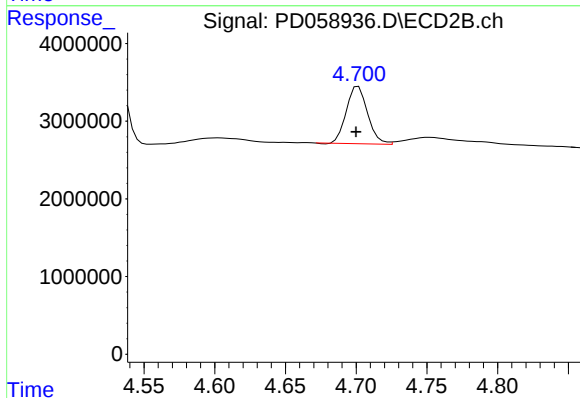
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

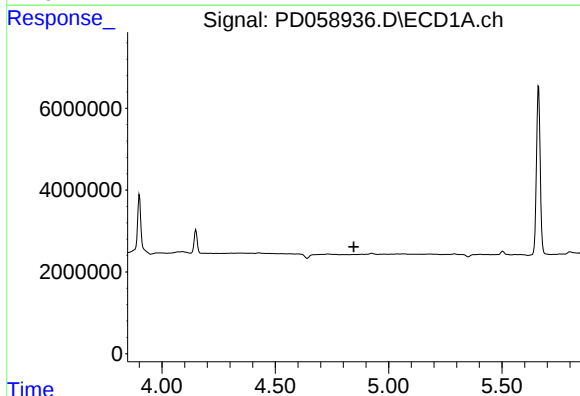
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 5299219
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



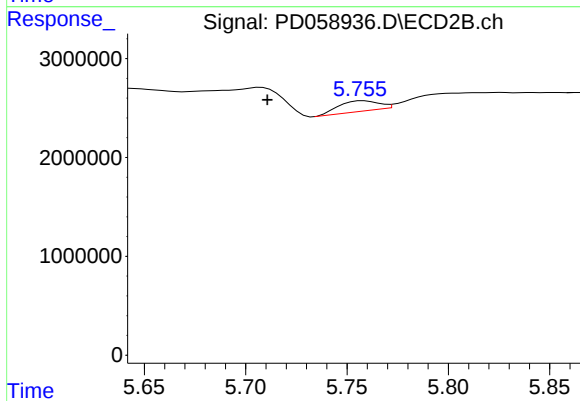
#6 beta-BHC

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 7743496
Conc: 8.90 ng/ml



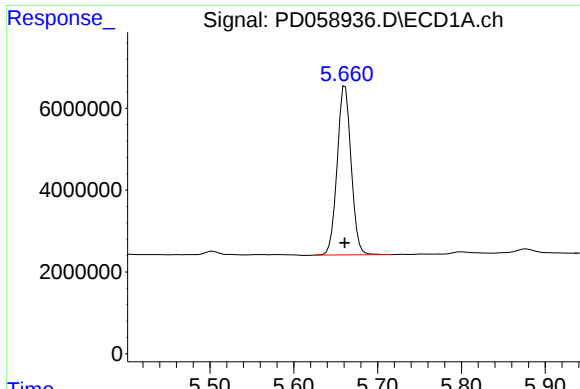
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

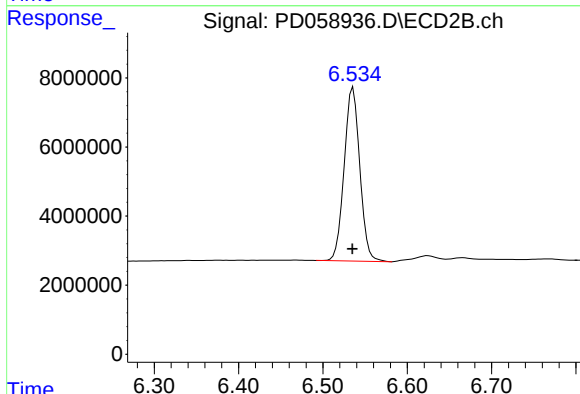
R.T.: 5.758 min
Delta R.T.: 0.047 min
Response: 1433030
Conc: 0.86 ng/ml



#14 Endrin

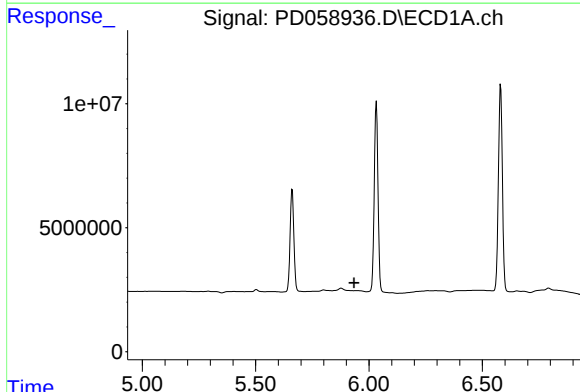
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 47727285
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



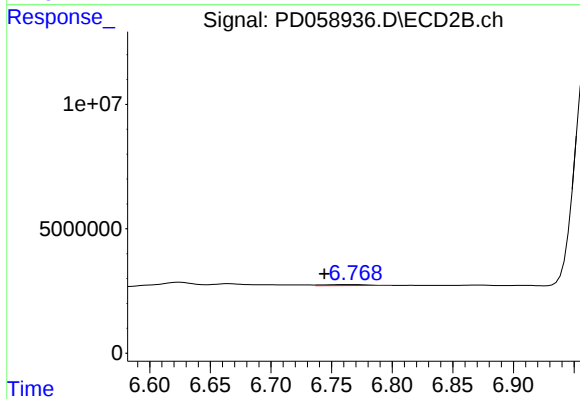
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 64792705
Conc: 47.76 ng/ml



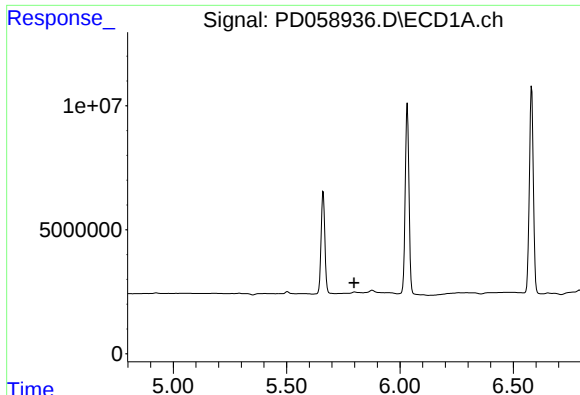
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

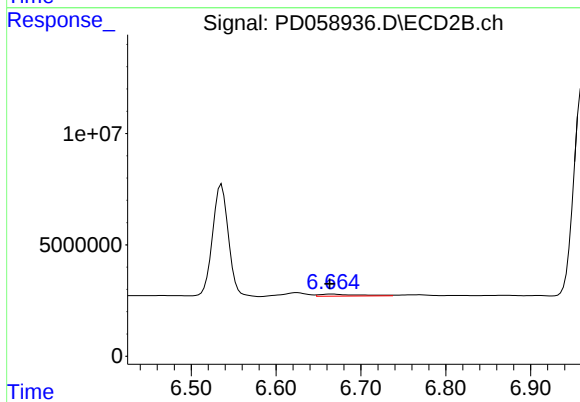
R.T.: 6.769 min
Delta R.T.: 0.025 min
Response: 1046980
Conc: 0.74 ng/ml



#16 4,4'-DDD

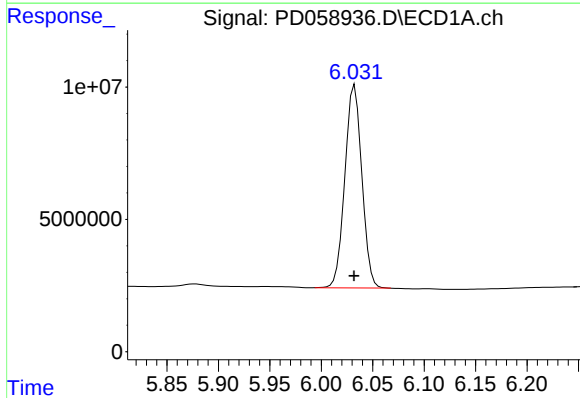
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



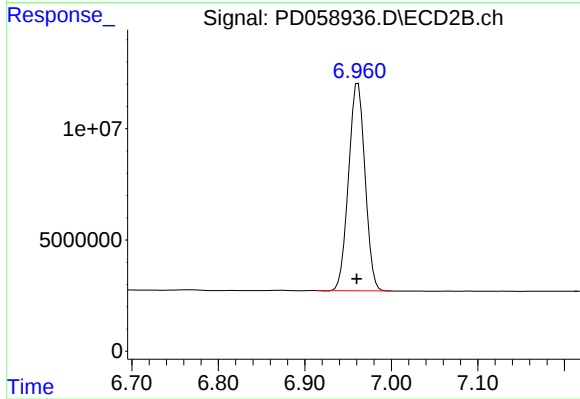
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 3043226
Conc: 2.32 ng/ml



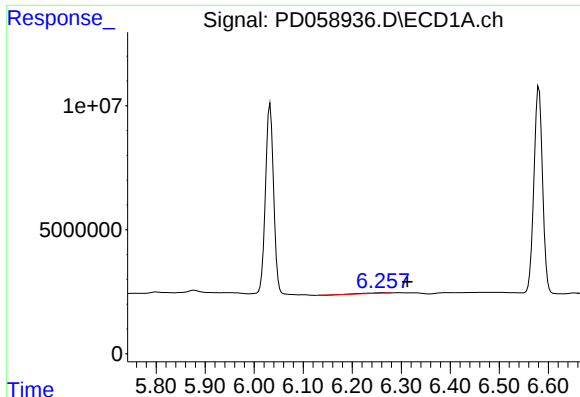
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 88205064
Conc: 98.08 ng/ml



#17 4,4'-DDT

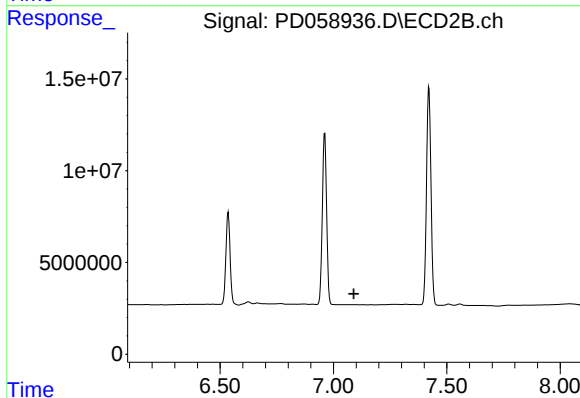
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 123012208
Conc: 93.22 ng/ml



#19 Endosulfan Sulfate

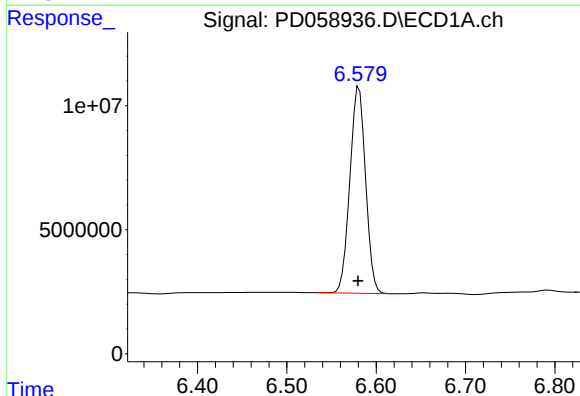
R.T.: 6.259 min
Delta R.T.: -0.054 min
Response: 713853
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



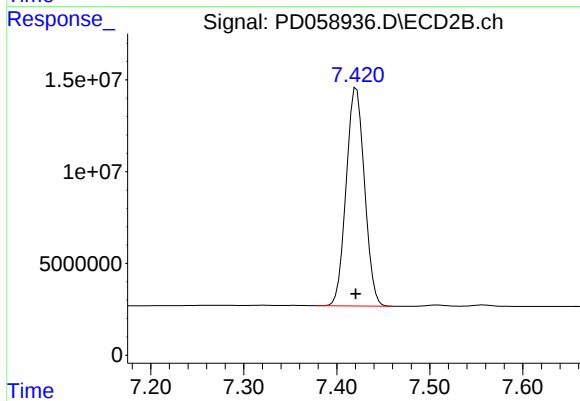
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



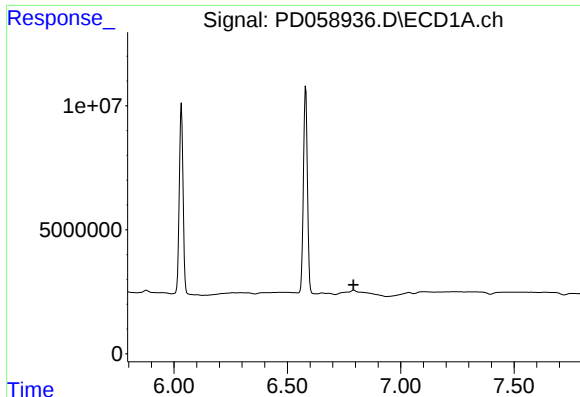
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 101669771
Conc: 225.27 ng/ml



#20 Methoxychlor

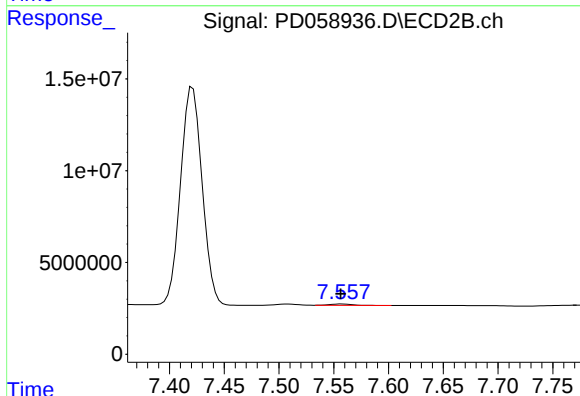
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 162818410
Conc: 235.66 ng/ml



#21 Endrin ketone

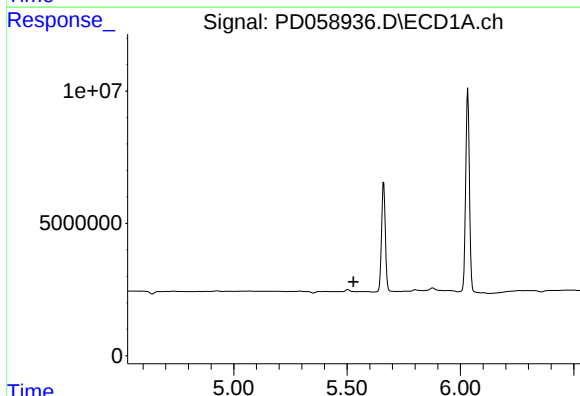
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



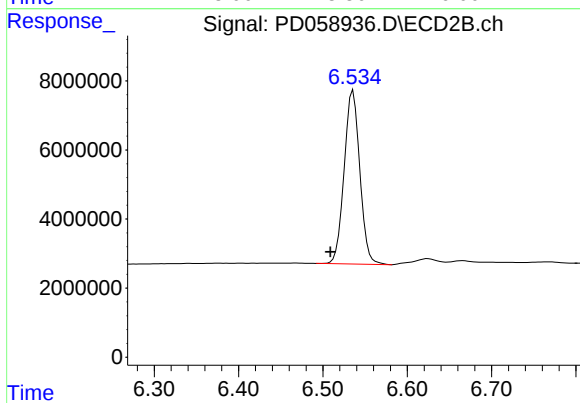
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1007445
Conc: 0.69 ng/ml



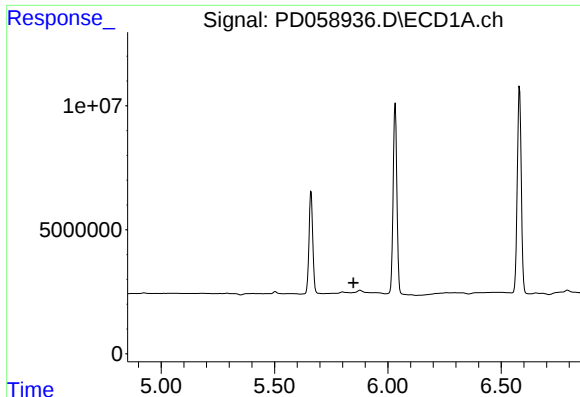
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

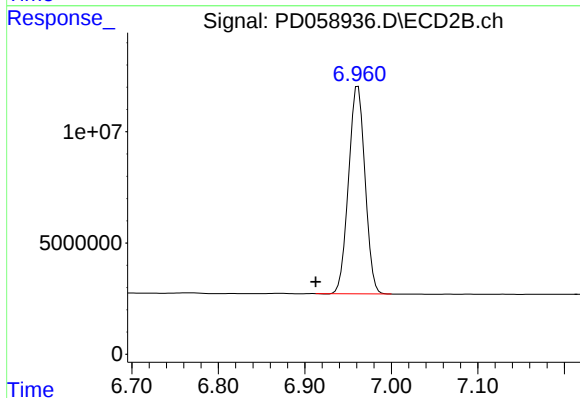
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 64792705
Conc: 6150.00 ng/ml



#24 Toxaphene-3

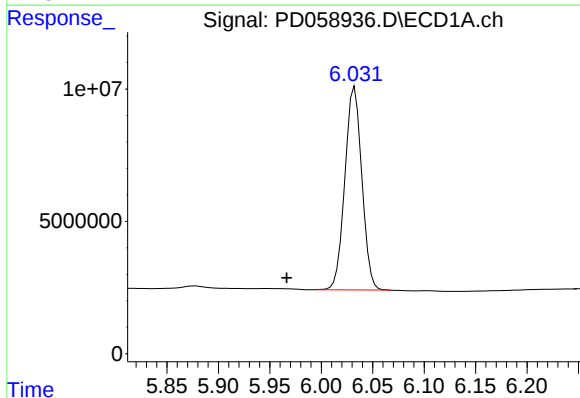
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



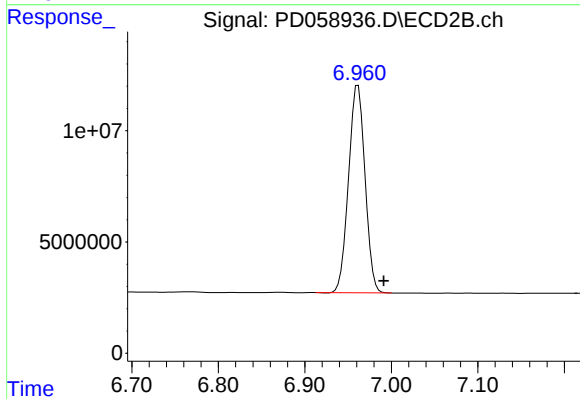
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: 0.049 min
Response: 123012208
Conc: 9253.89 ng/ml



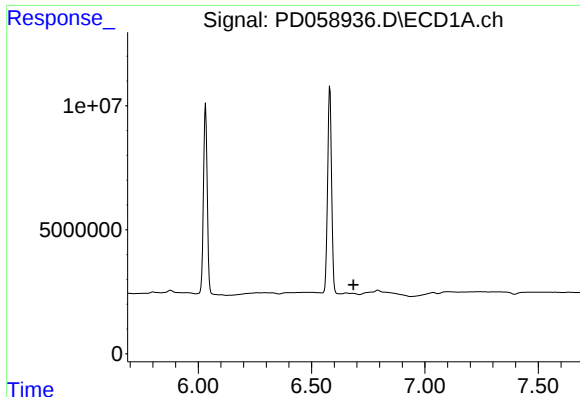
#25 Toxaphene-4

R.T.: 6.033 min
Delta R.T.: 0.066 min
Response: 88205064
Conc: 4740.97 ng/ml



#25 Toxaphene-4

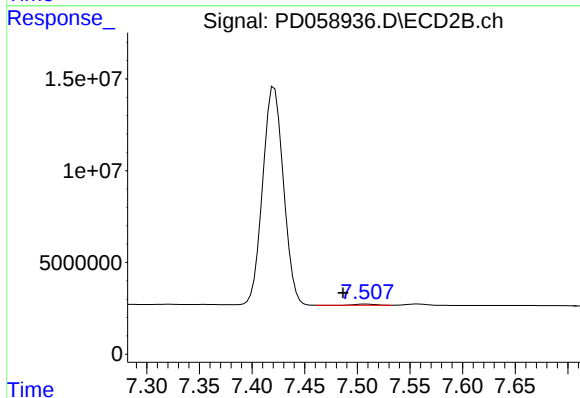
R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 123012208
Conc: 3204.52 ng/ml



#26 Toxaphene-5

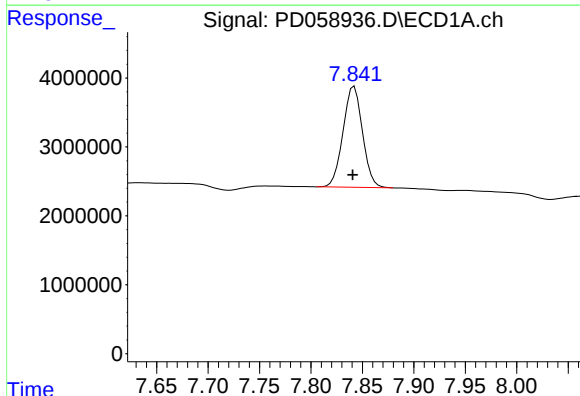
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



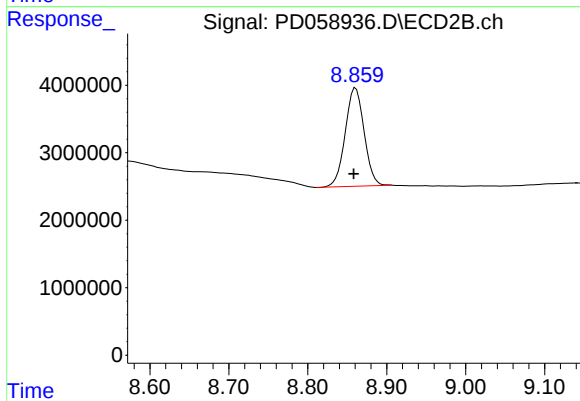
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 873129
Conc: 48.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 19258203
Conc: 18.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 24304345
Conc: 17.72 ng/ml