

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
 Data File : PD058031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 13:55
 Operator : AJ\MA
 Sample : PB128983BS
 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: May 20 02:49:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

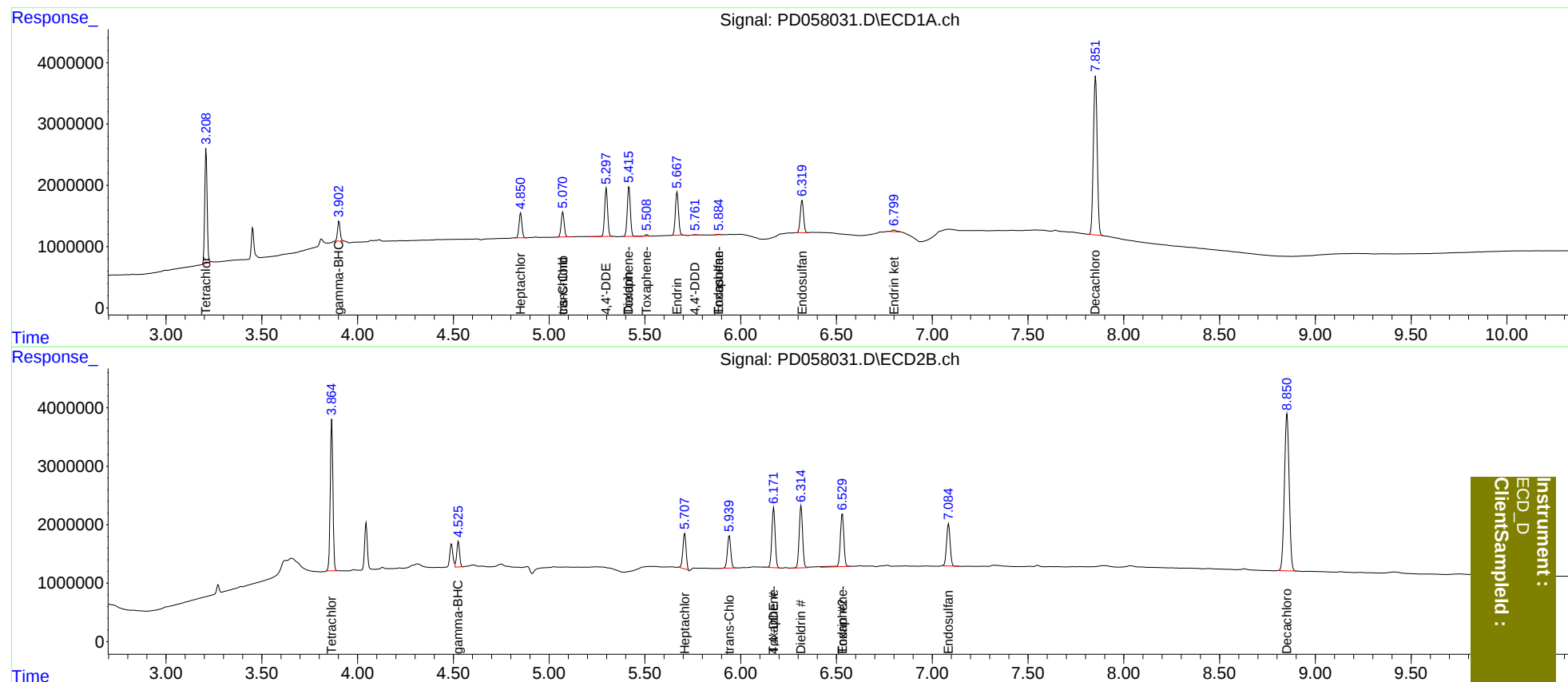
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	16224909	25094589	20.696	21.373
27)	SA Decachlor...	7.852	8.852	35950740	46544743	41.556	41.419
Target Compounds							
3)	MA gamma-BHC...	3.903	4.526	3068149	4562154	2.807	2.878
4)	MA Heptachlor	4.160	0.000	20712	0	<MDL	N.D. #
6)	B beta-BHC	4.160	0.000	20712	0	<MDL	N.D. #
8)	B Heptachlo...	4.852	5.708	4287731	7087303	4.681	5.294
10)	B trans-Chl...	5.072	5.941	4490431	6798274	4.805	4.944
11)	B cis-Chlor...	5.072f	0.000	4490431	0	4.777	N.D. #
12)	B 4,4'-DDE	5.299	6.172	8460696	12327700	9.161	9.409
13)	MA Dieldrin	5.417	6.315	9046366	13165136	9.199	9.411
14)	MA Endrin	5.668	6.531	8103661	12029716	9.499	10.372
15)	B Endosulfa...	5.886f	0.000	83522	0	0.100	N.D. #
16)	A 4,4'-DDD	5.762f	0.000	86110	0	0.108	N.D. #
19)	B Endosulfa...	6.321	7.085	6333265	9368072	7.546	7.809
21)	B Endrin ke...	6.801	0.000	474380	0	0.510	N.D. #
22)	Toxaphene-1	5.417	6.172	9046366	12327700	1738.786	1791.127
23)	Toxaphene-2	5.509	6.531	229408	12029716	38.500	1352.626 #
24)	Toxaphene-3	5.886	0.000	83522	0	18.309	N.D. #

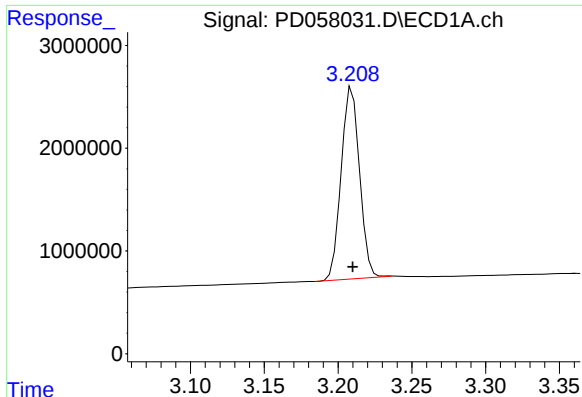
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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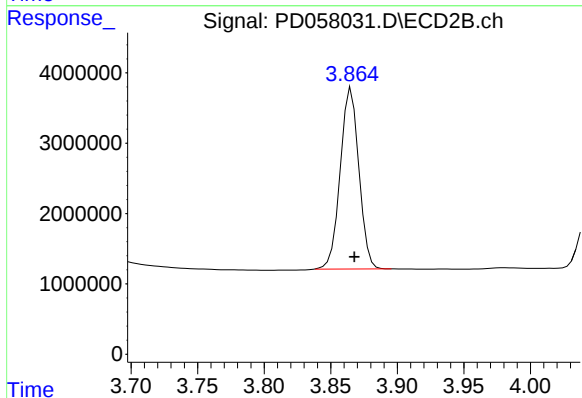




#1 Tetrachloro-m-xylene

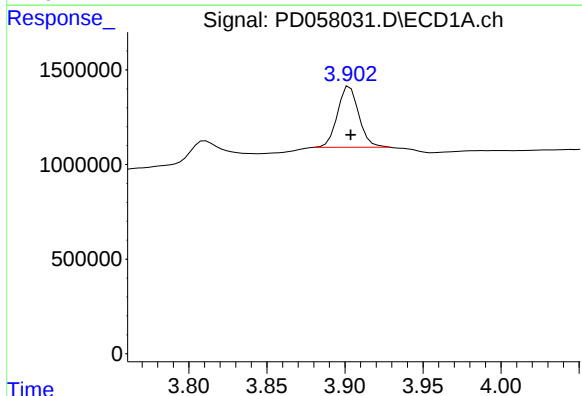
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 16224909
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



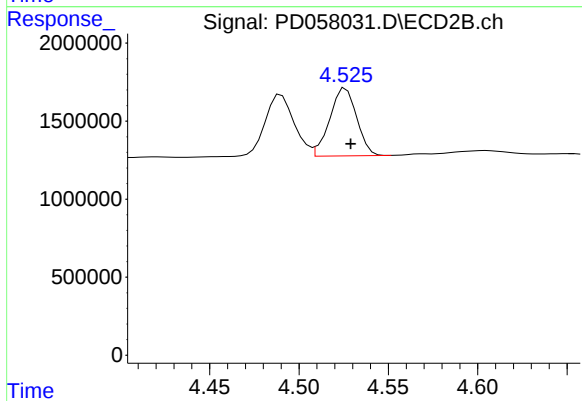
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 25094589
Conc: 21.37 ng/ml



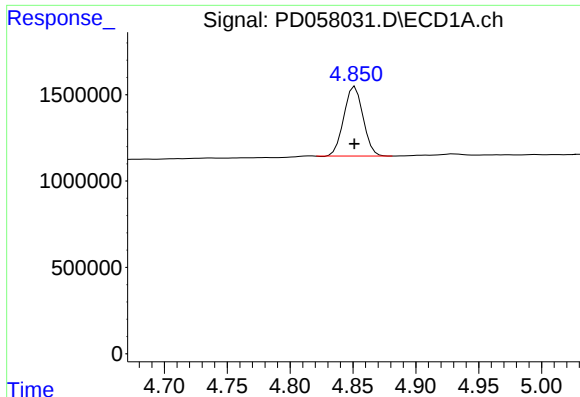
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 3068149
Conc: 2.81 ng/ml



#3 gamma-BHC (Lindane)

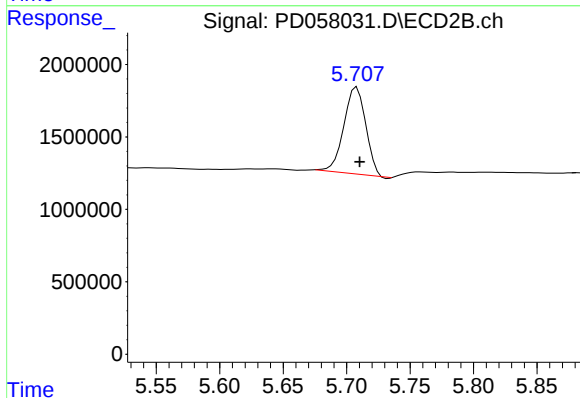
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 4562154
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

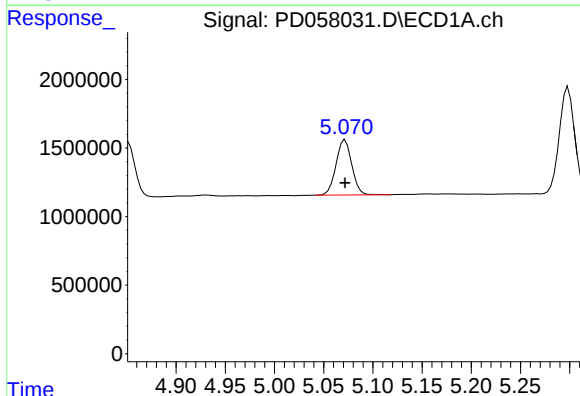
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 4287731
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



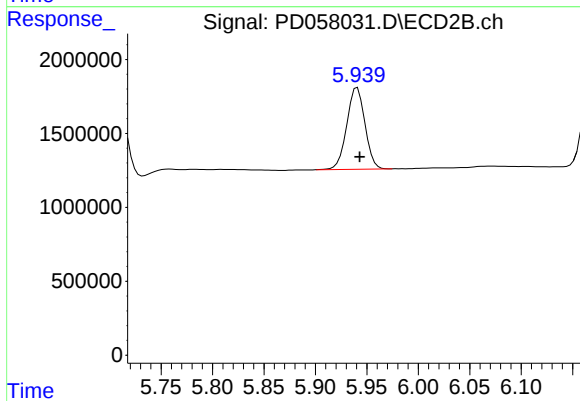
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 7087303
Conc: 5.29 ng/ml



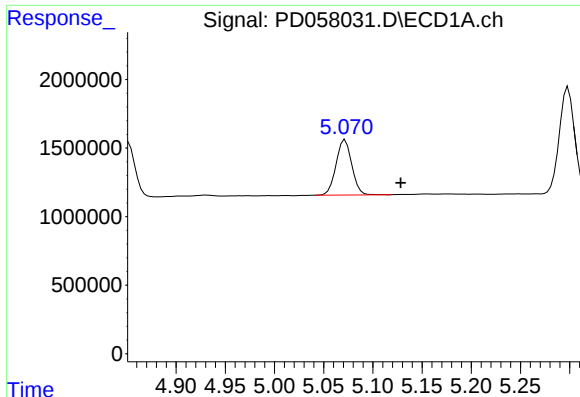
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4490431
Conc: 4.81 ng/ml



#10 trans-Chlordane

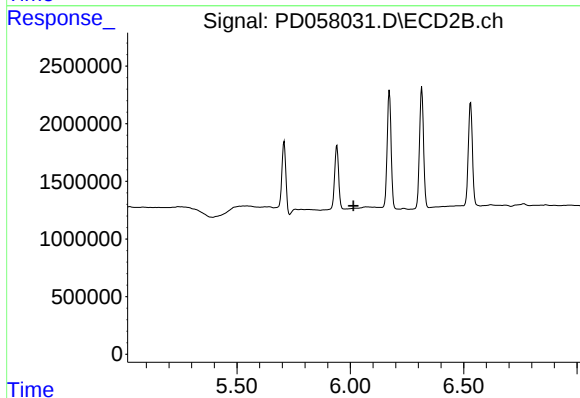
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 6798274
Conc: 4.94 ng/ml



#11 cis-Chlordane

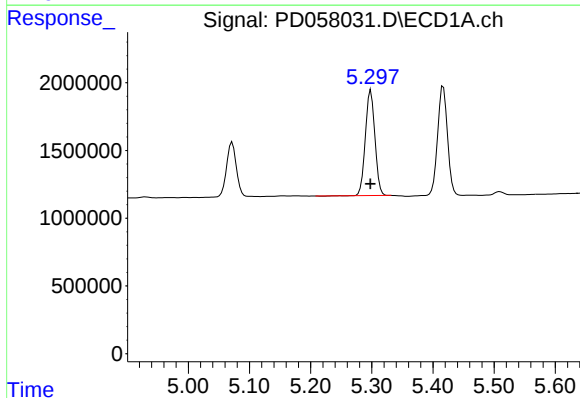
R.T.: 5.072 min
Delta R.T.: -0.057 min
Response: 4490431
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



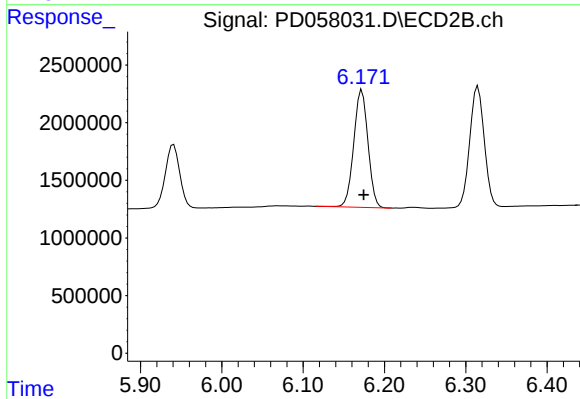
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



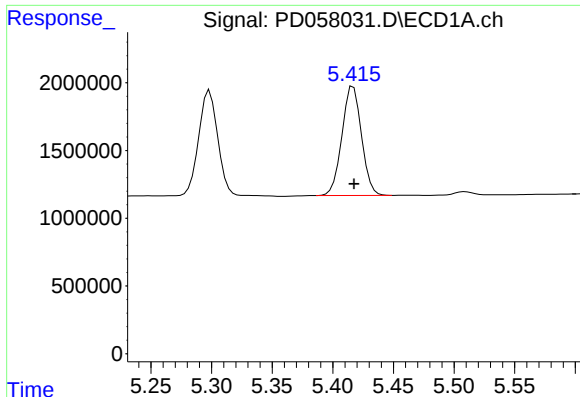
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 8460696
Conc: 9.16 ng/ml



#12 4,4'-DDE

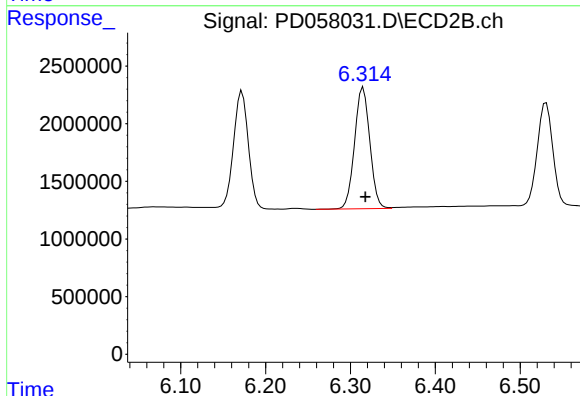
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 12327700
Conc: 9.41 ng/ml



#13 Dieldrin

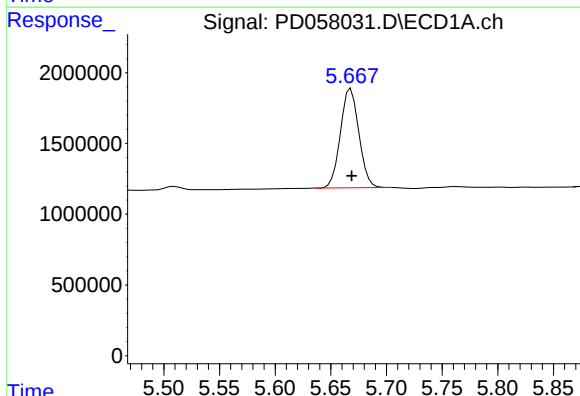
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 9046366
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



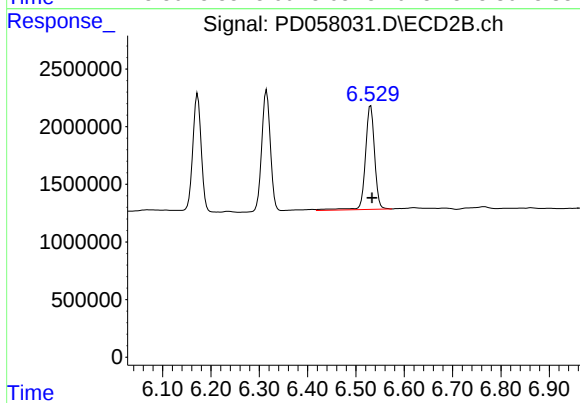
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 13165136
Conc: 9.41 ng/ml



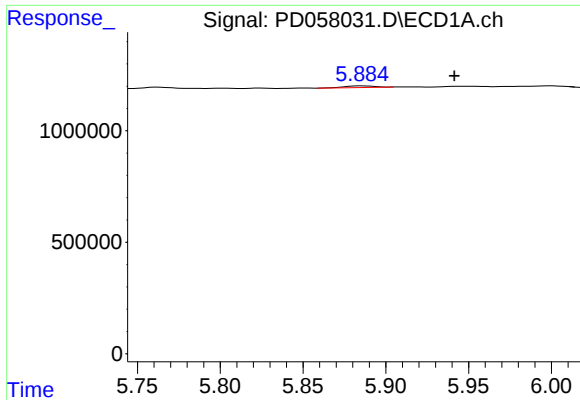
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 8103661
Conc: 9.50 ng/ml



#14 Endrin

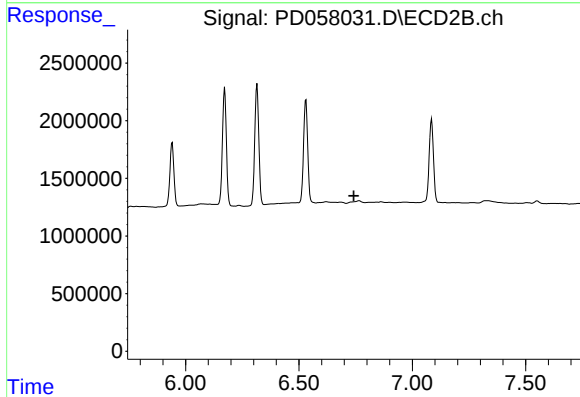
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 12029716
Conc: 10.37 ng/ml



#15 Endosulfan II

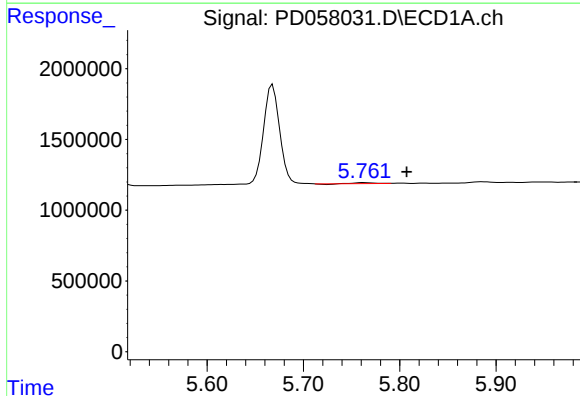
R.T.: 5.886 min
Delta R.T.: -0.056 min
Response: 83522
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



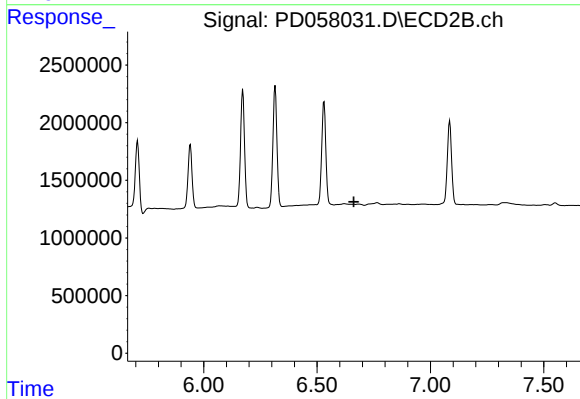
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



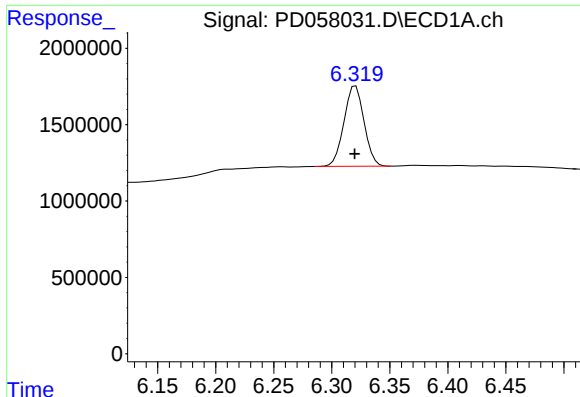
#16 4,4'-DDD

R.T.: 5.762 min
Delta R.T.: -0.045 min
Response: 86110
Conc: 0.11 ng/ml



#16 4,4'-DDD

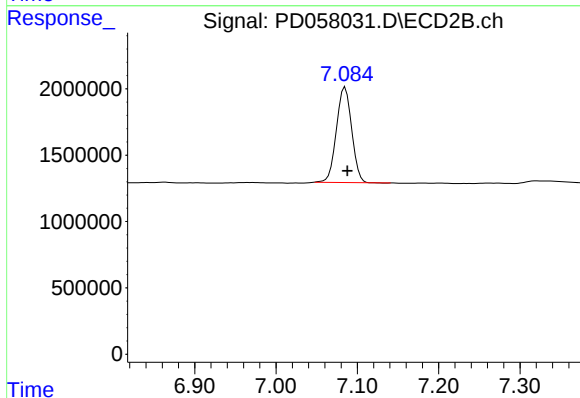
R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

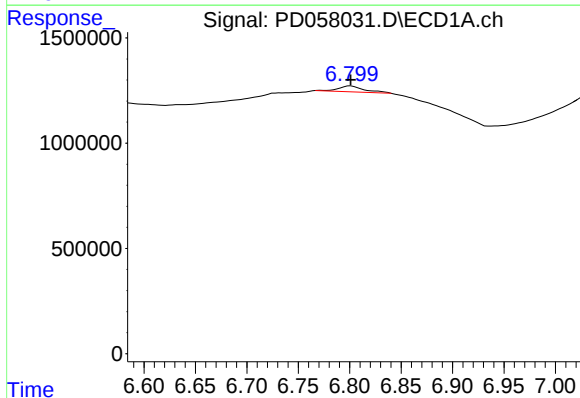
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 6333265
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



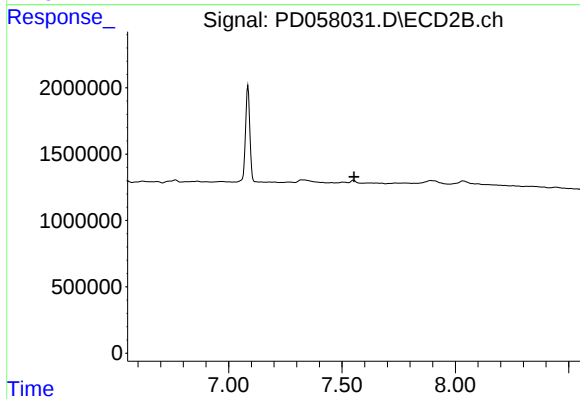
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 9368072
Conc: 7.81 ng/ml



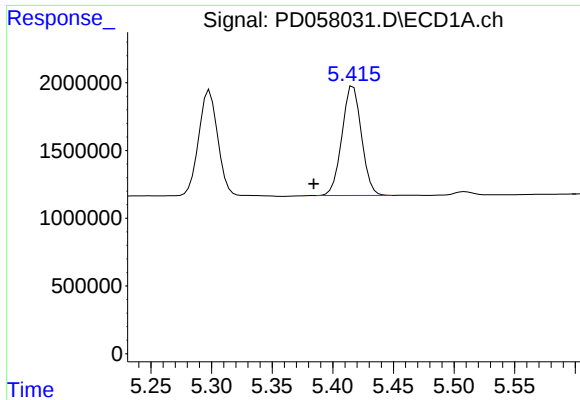
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 474380
Conc: 0.51 ng/ml



#21 Endrin ketone

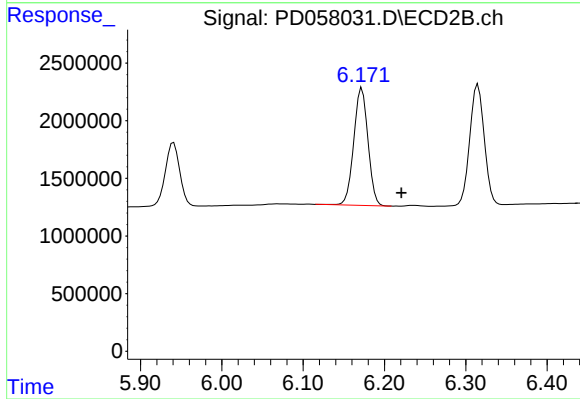
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

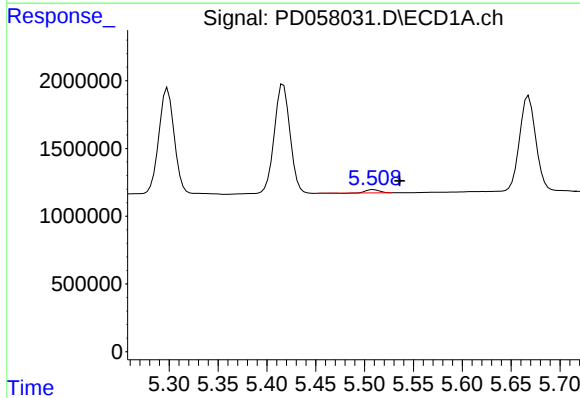
R.T.: 5.417 min
Delta R.T.: 0.032 min
Response: 9046366
Conc: 1738.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



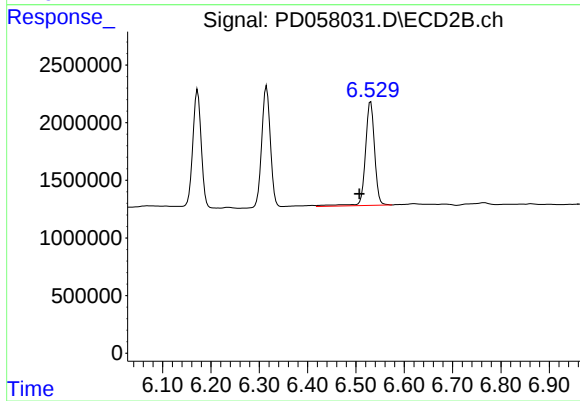
#22 Toxaphene-1

R.T.: 6.172 min
Delta R.T.: -0.049 min
Response: 12327700
Conc: 1791.13 ng/ml



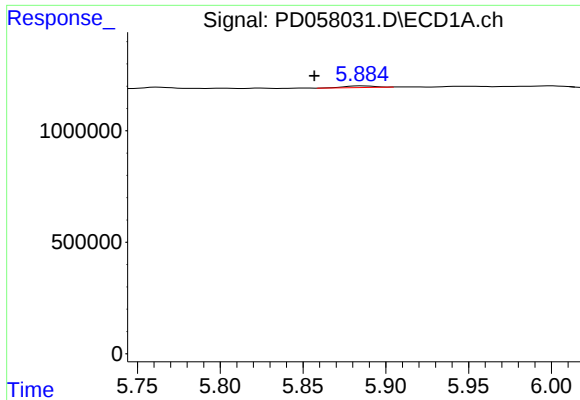
#23 Toxaphene-2

R.T.: 5.509 min
Delta R.T.: -0.027 min
Response: 229408
Conc: 38.50 ng/ml



#23 Toxaphene-2

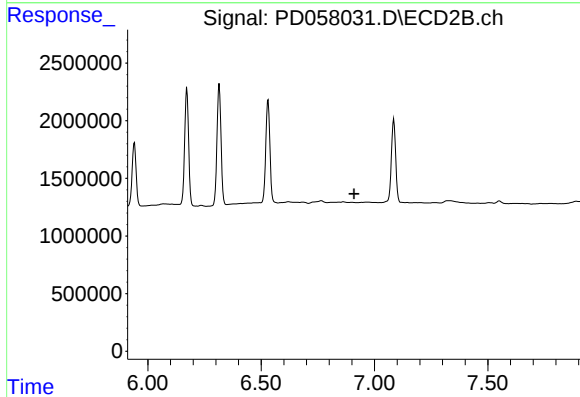
R.T.: 6.531 min
Delta R.T.: 0.023 min
Response: 12029716
Conc: 1352.63 ng/ml



#24 Toxaphene-3

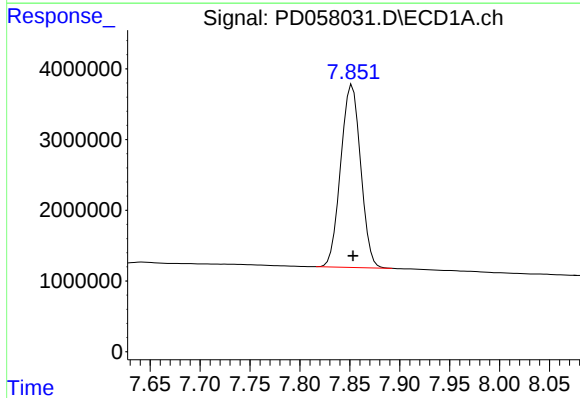
R.T.: 5.886 min
Delta R.T.: 0.029 min
Response: 83522
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



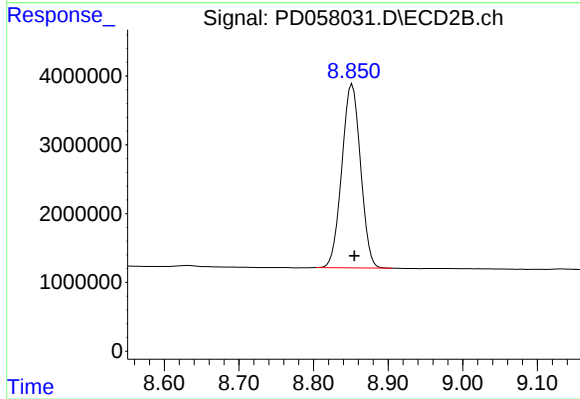
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 35950740
Conc: 41.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 46544743
Conc: 41.42 ng/ml