

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
 Data File : PD058962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 11:23
 Operator : DD\AJ
 Sample : INDB319
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:13:02 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

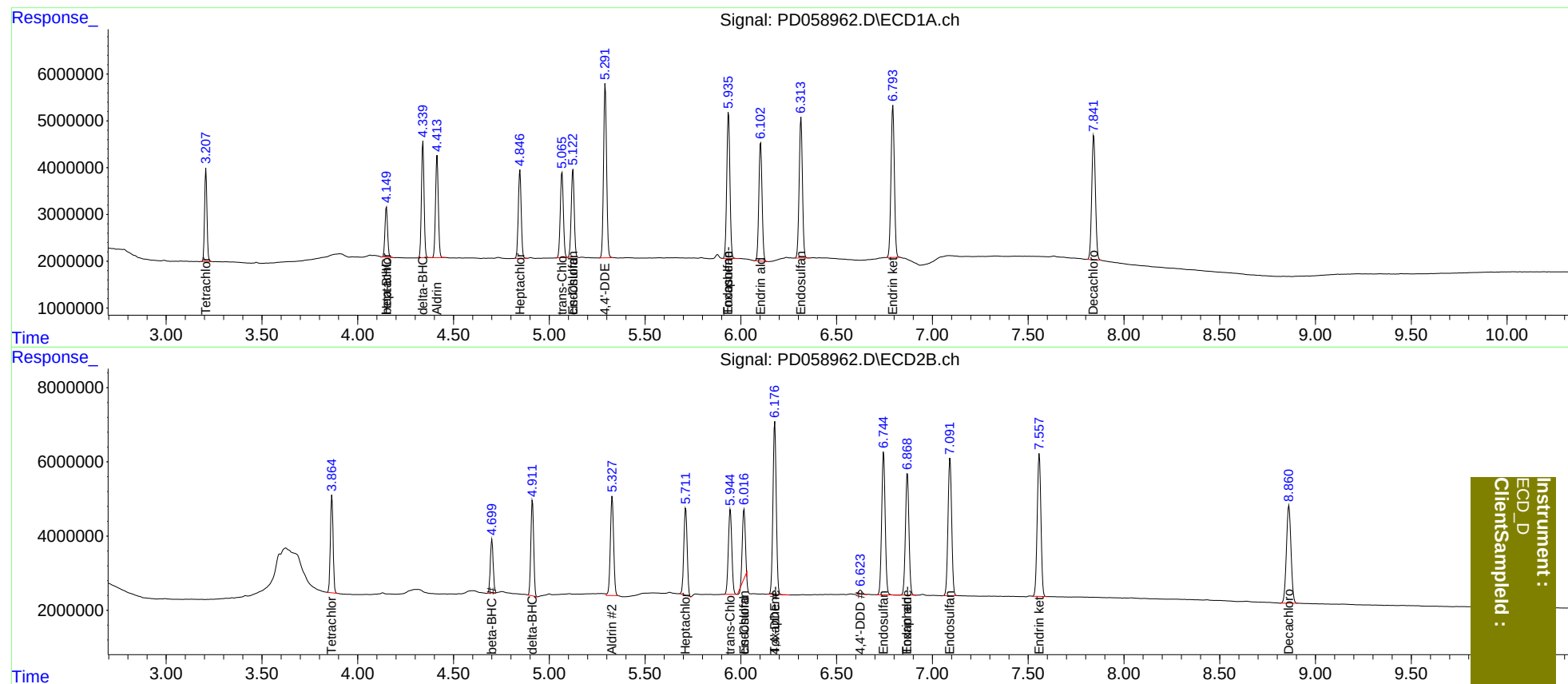
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	17178438	25906724	17.763	17.888
27)	SA Decachlor...	7.842	8.861	35642077	43862903	33.838	31.984
Target Compounds							
4)	MA Heptachlor	4.150f	0.000	10258052	0	8.582	N.D. #
5)	MB Aldrin	4.414	5.328	22054717	31845713	17.770	17.251
6)	B beta-BHC	4.150	4.701	10258052	14940176	17.419	17.178
7)	B delta-BHC	4.341	4.913	23658295	26440737	17.634	18.090
8)	B Heptachlo...	4.847	5.713	20207676	28767367	17.887	17.277
9)	A Endosulfan I	5.124f	6.017f	20209631	19183760	18.480	12.371 #
10)	B trans-Chl...	5.067	5.945	20424929	28796565	17.664	17.287
11)	B cis-Chlor...	5.124	6.017	20209631	19183760	17.365	11.395 #
12)	B 4,4'-DDE	5.292	6.177	41073101	55963747	35.696	35.313
15)	B Endosulfa...	5.936	6.746	36012299	49057779	35.342	34.864
16)	A 4,4'-DDD	0.000	6.625f	0	1480848	N.D.	1.130
18)	B Endrin al...	6.103	6.870	29744490	42065998	34.775	34.189
19)	B Endosulfa...	6.314	7.092	35533887	49228717	34.722	34.255
21)	B Endrin ke...	6.794	7.558	39933020	51810025	35.686	35.623
22)	Toxaphene-1	0.000	6.177	0	55963747	N.D.	6599.747
24)	Toxaphene-3	0.000	6.870	0	42065998	N.D.	3164.516
25)	Toxaphene-4	5.936	0.000	36012299	0	1935.638	N.D. #

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

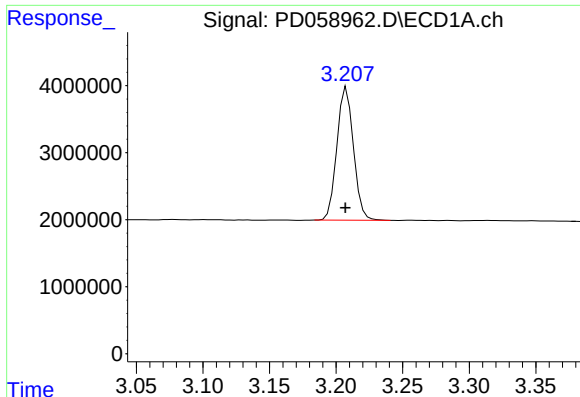
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
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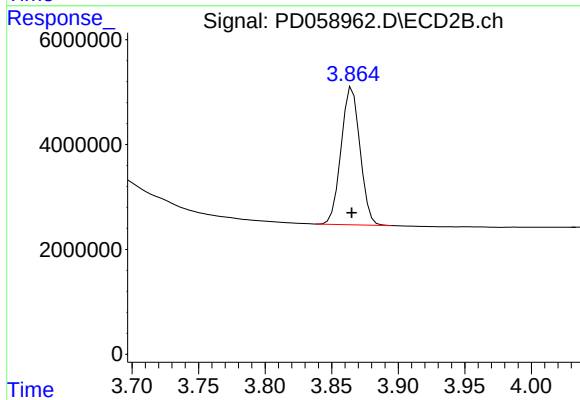
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

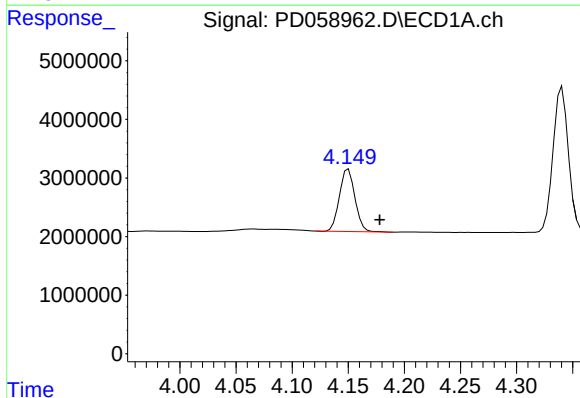
R.T.: 3.208 min
Delta R.T.: 0.001 min
Response: 17178438
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



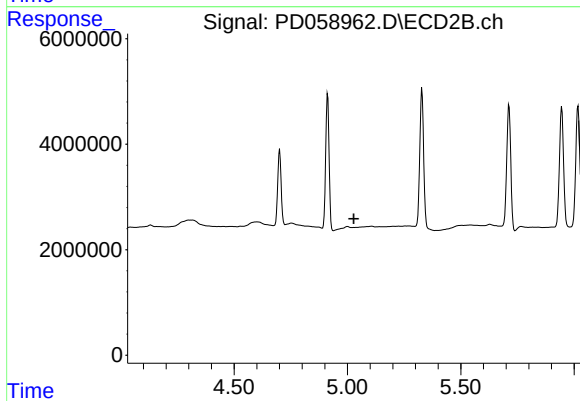
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 25906724
Conc: 17.89 ng/ml



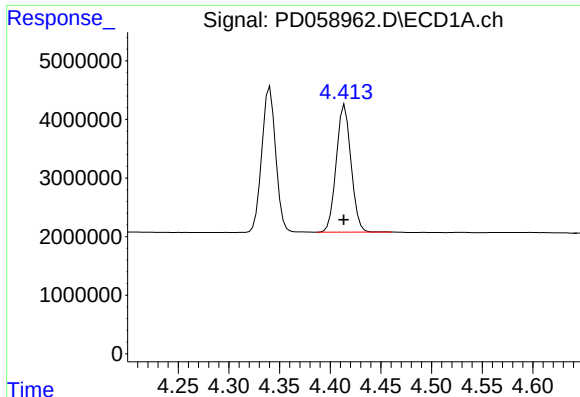
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.028 min
Response: 10258052
Conc: 8.58 ng/ml



#4 Heptachlor

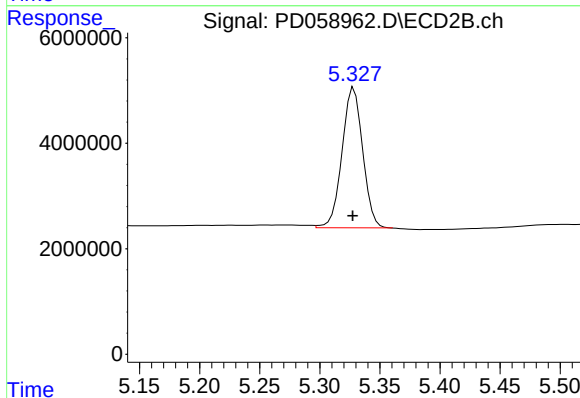
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

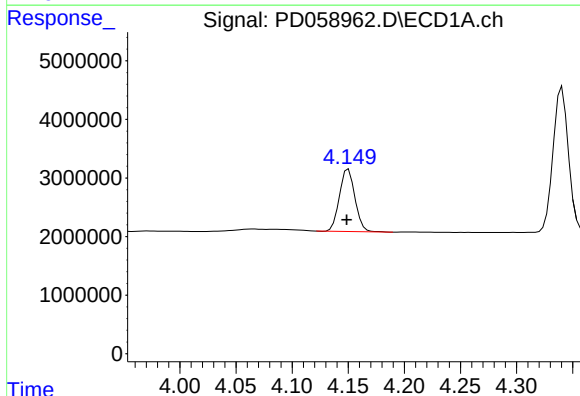
R.T.: 4.414 min
Delta R.T.: 0.001 min
Response: 22054717
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



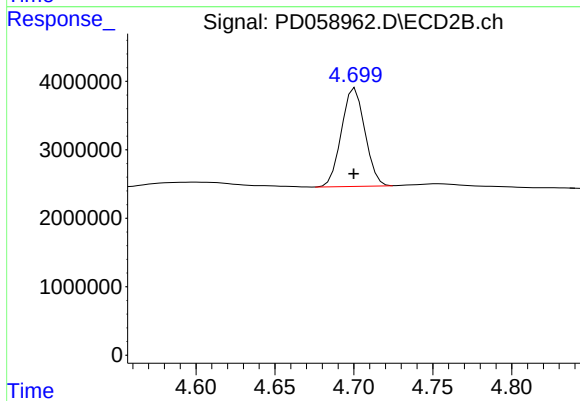
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 31845713
Conc: 17.25 ng/ml



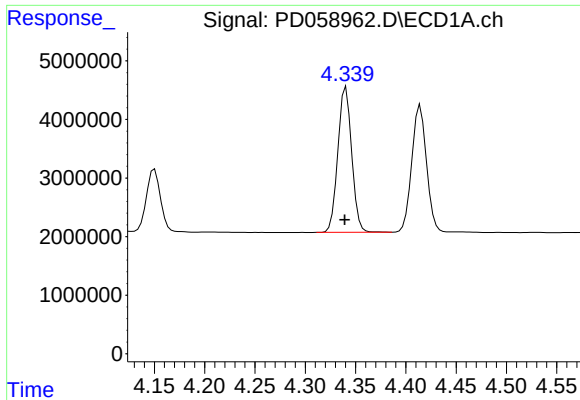
#6 beta-BHC

R.T.: 4.150 min
Delta R.T.: 0.001 min
Response: 10258052
Conc: 17.42 ng/ml



#6 beta-BHC

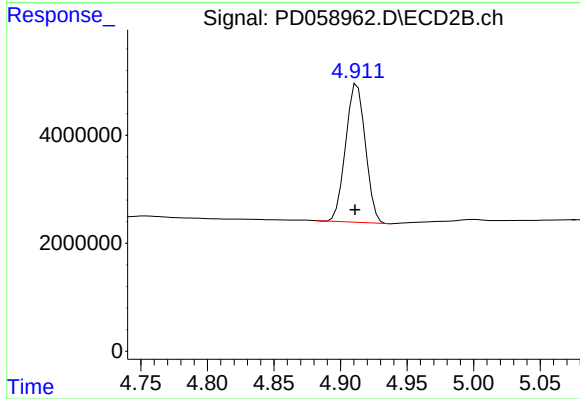
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 14940176
Conc: 17.18 ng/ml



#7 delta-BHC

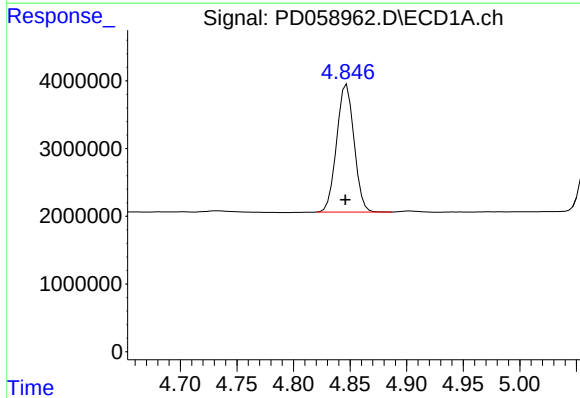
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 23658295
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



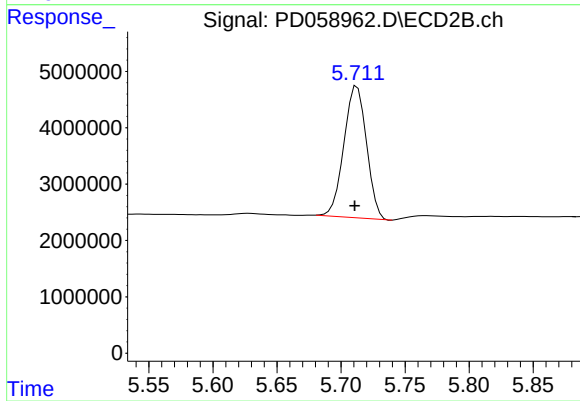
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 26440737
Conc: 18.09 ng/ml



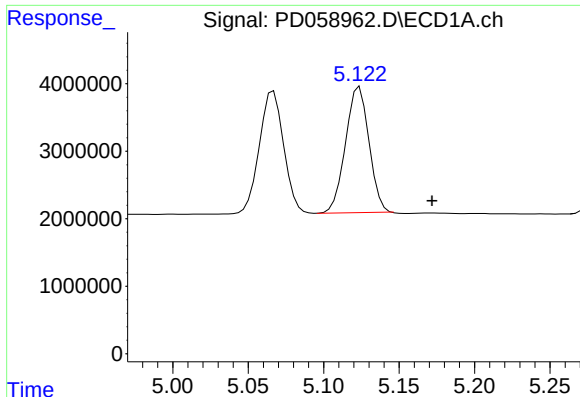
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 20207676
Conc: 17.89 ng/ml



#8 Heptachlor epoxide

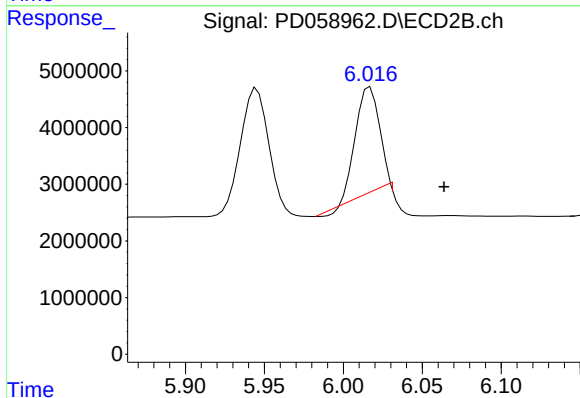
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 28767367
Conc: 17.28 ng/ml



#9 Endosulfan I

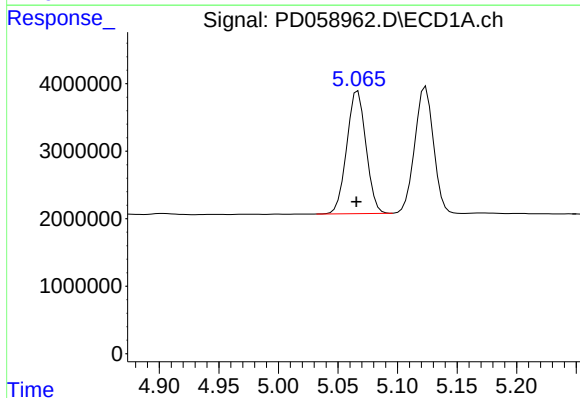
R.T.: 5.124 min
Delta R.T.: -0.048 min
Response: 20209631
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



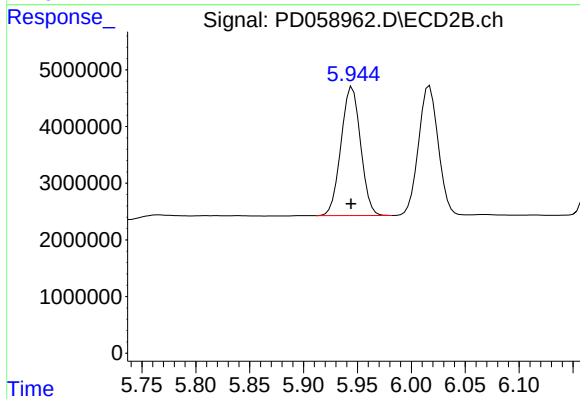
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.047 min
Response: 19183760
Conc: 12.37 ng/ml



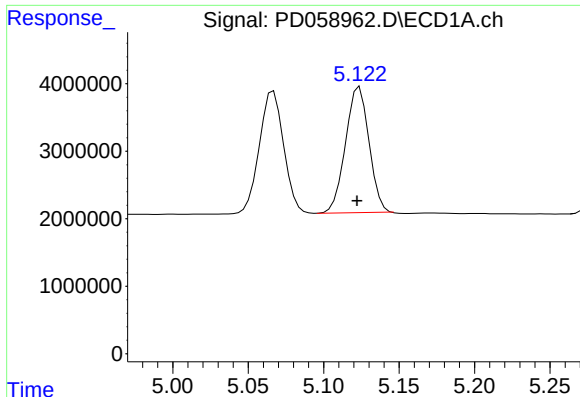
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 20424929
Conc: 17.66 ng/ml



#10 trans-Chlordane

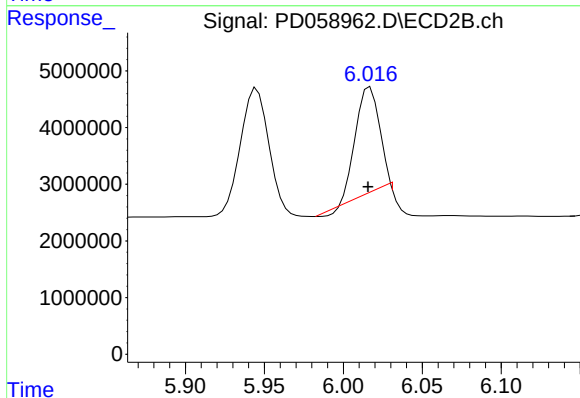
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 28796565
Conc: 17.29 ng/ml



#11 cis-Chlordane

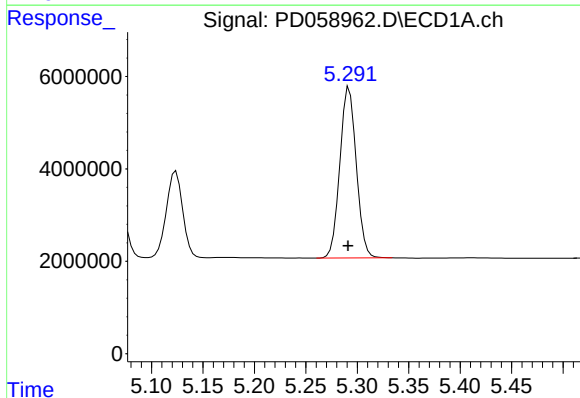
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 20209631
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



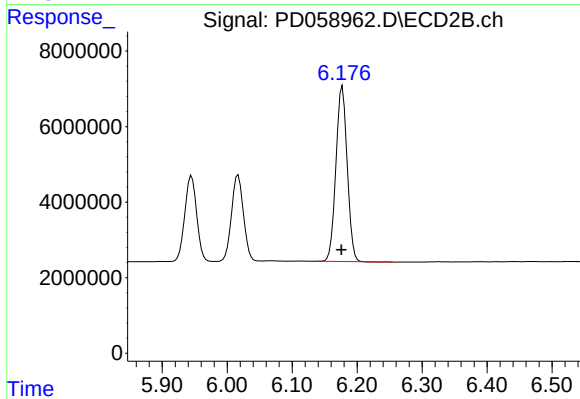
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 19183760
Conc: 11.39 ng/ml



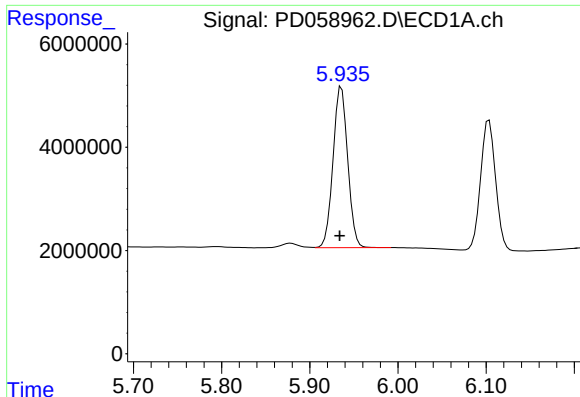
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 41073101
Conc: 35.70 ng/ml



#12 4,4'-DDE

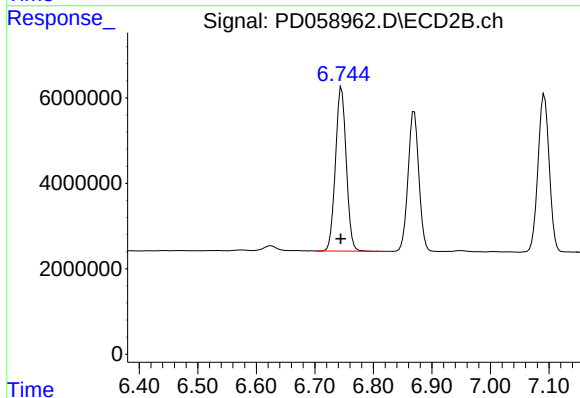
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 55963747
Conc: 35.31 ng/ml



#15 Endosulfan II

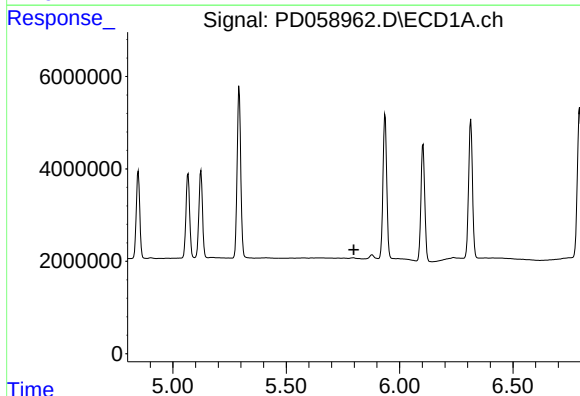
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 36012299
Conc: 35.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



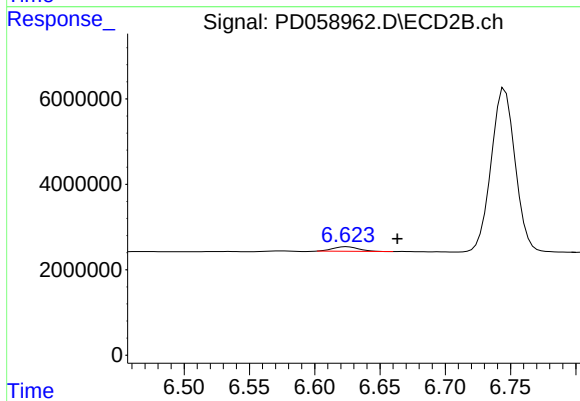
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 49057779
Conc: 34.86 ng/ml



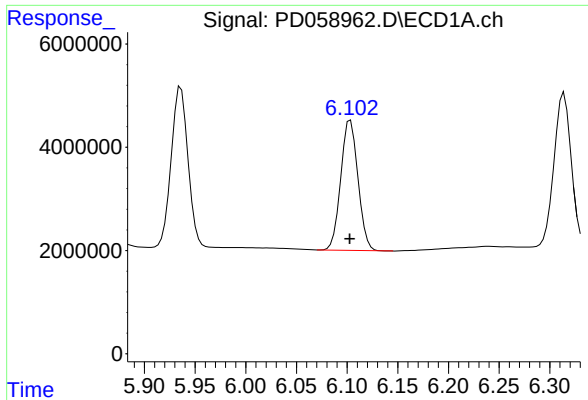
#16 4,4'-DDD

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



#16 4,4'-DDD

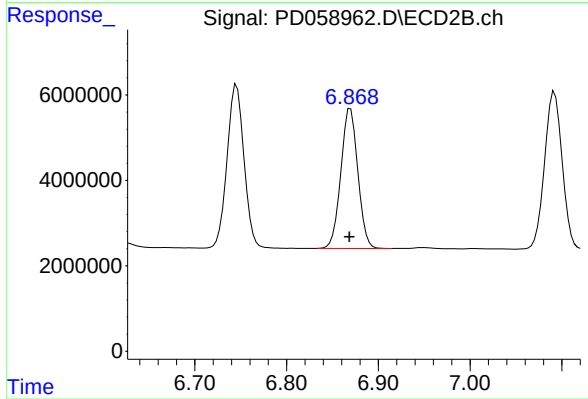
R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 1480848
Conc: 1.13 ng/ml



#18 Endrin aldehyde

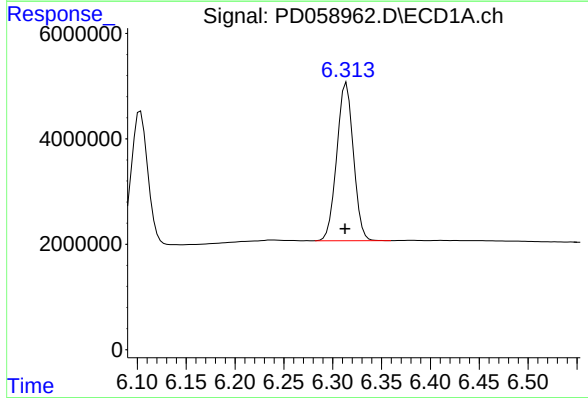
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 29744490
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



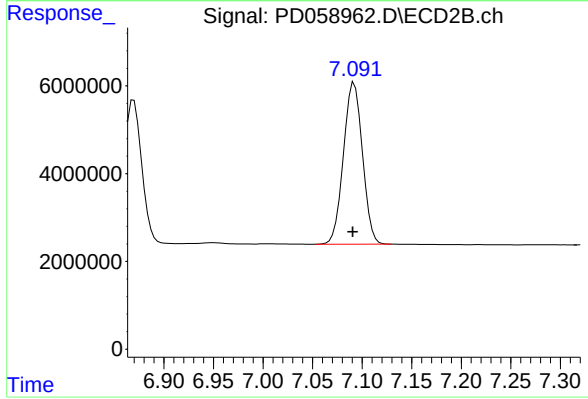
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 42065998
Conc: 34.19 ng/ml



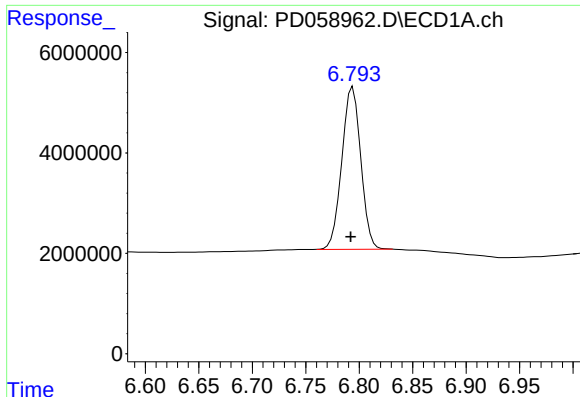
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 35533887
Conc: 34.72 ng/ml



#19 Endosulfan Sulfate

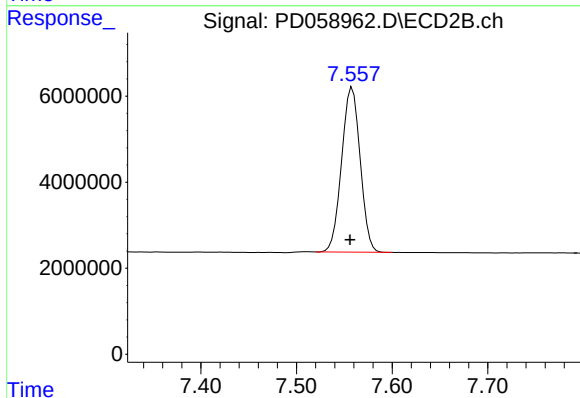
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 49228717
Conc: 34.26 ng/ml



#21 Endrin ketone

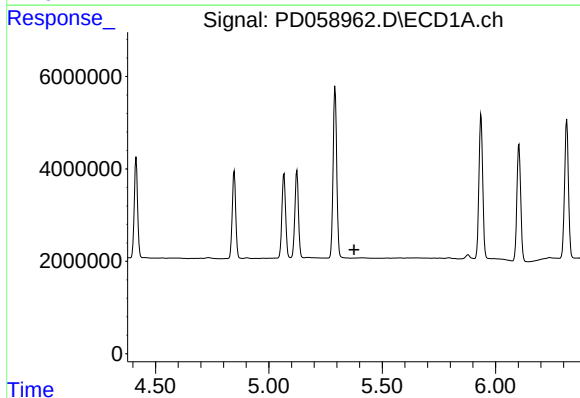
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 39933020
Conc: 35.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



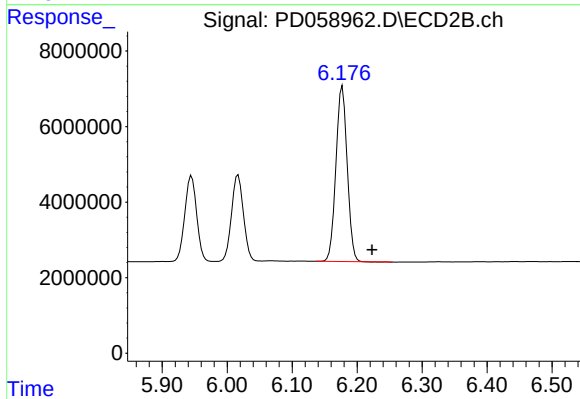
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 51810025
Conc: 35.62 ng/ml



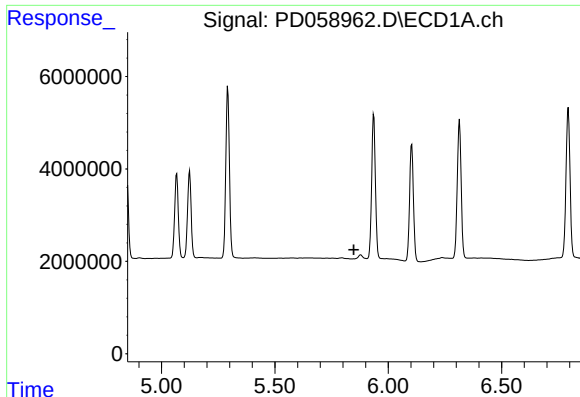
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

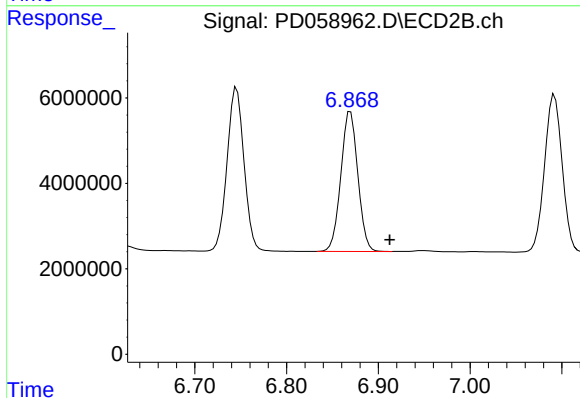
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 55963747
Conc: 6599.75 ng/ml



#24 Toxaphene-3

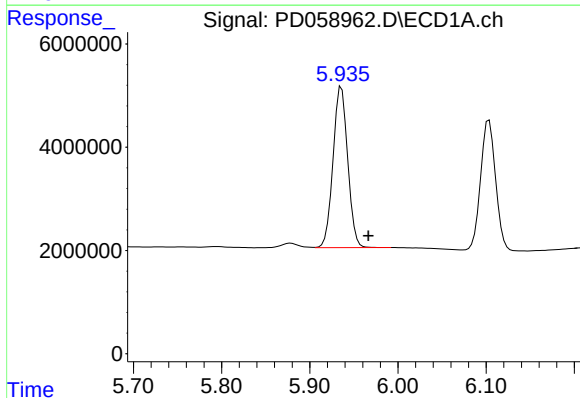
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



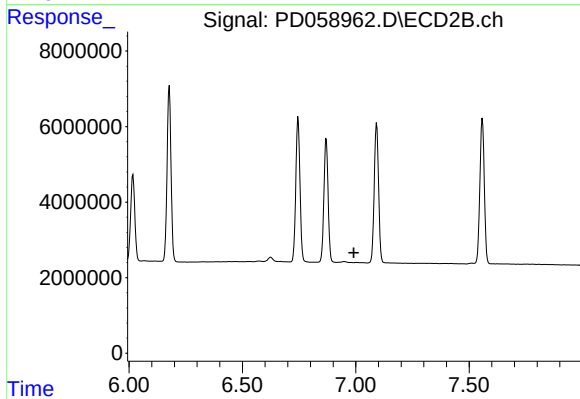
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 42065998
Conc: 3164.52 ng/ml



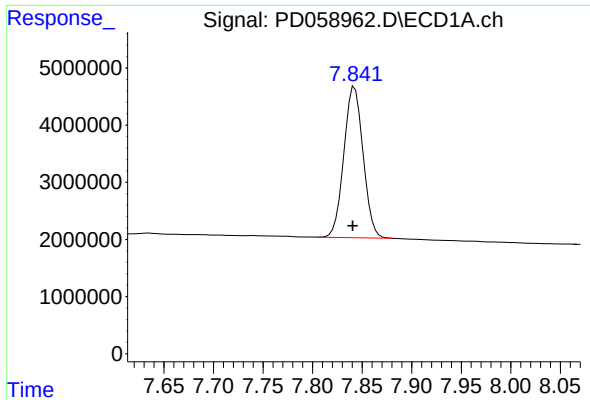
#25 Toxaphene-4

R.T.: 5.936 min
Delta R.T.: -0.030 min
Response: 36012299
Conc: 1935.64 ng/ml



#25 Toxaphene-4

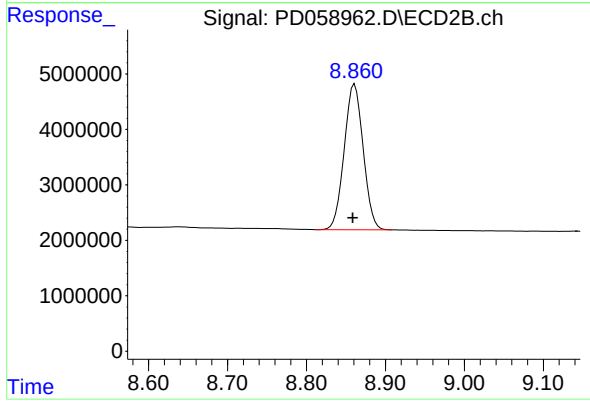
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 35642077
Conc: 33.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 43862903
Conc: 31.98 ng/ml