

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 04:02
 Operator : SG\AJ
 Sample : INDB321
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:59:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 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

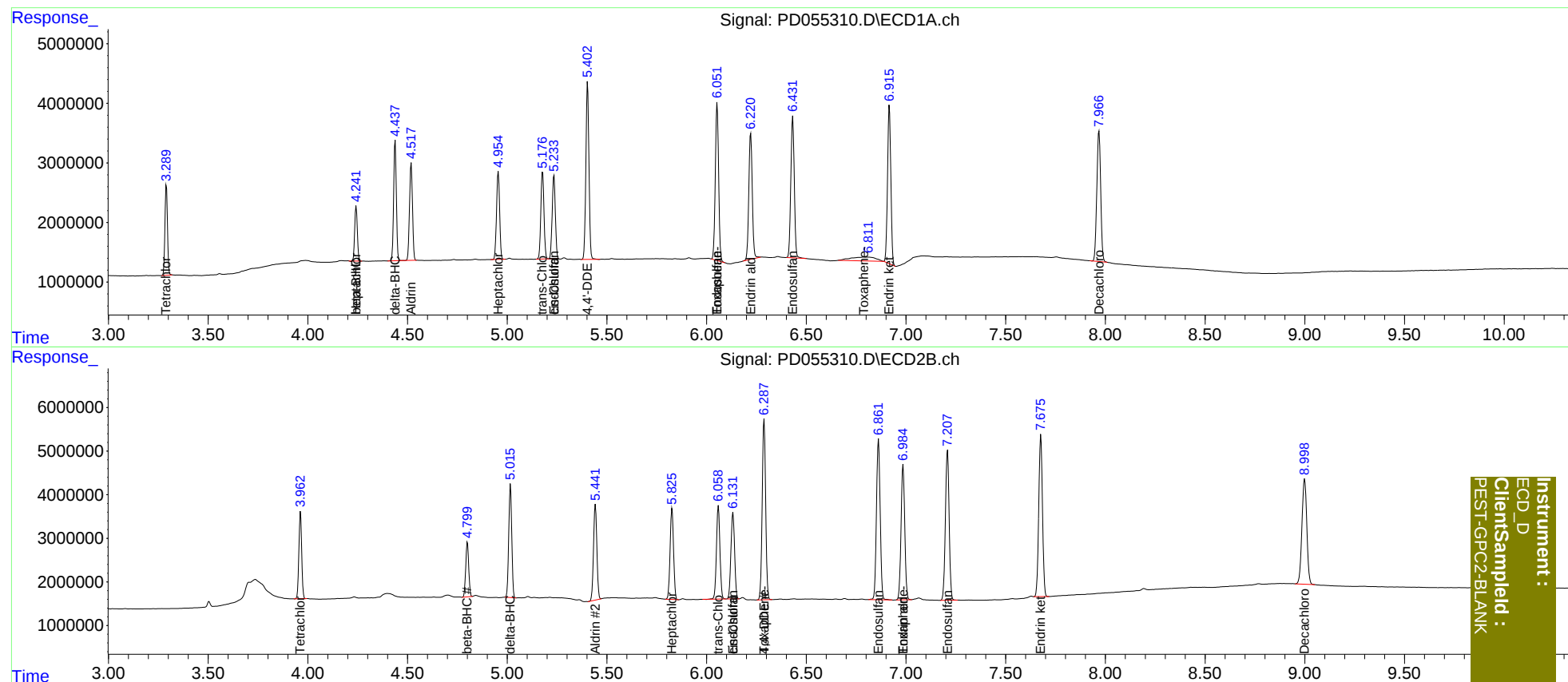
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	13291580	19573080	21.039	21.015
2)	SA Decachlor...	7.968	8.999	29493630	40951607	42.626	41.478
Target Compounds							
4)	MA Heptachlor	4.242f	0.000	8500478	0	16.446	N.D. #
5)	MB Aldrin	4.518	5.442	16813640	25465076	20.731	21.123
6)	B beta-BHC	4.242	4.800	8500478	13154186	21.017	21.738
7)	B delta-BHC	4.438	5.016	19125858	26980185	20.578	21.012
8)	B Heptachlo...	4.955	5.826	15834919	24900731	20.906	21.120
9)	A Endosulfan I	5.234f	6.132f	15484300	25046386	21.348	22.208
10)	B trans-Chl...	5.177	6.059	16018205	25809607	20.886	21.092
11)	B cis-Chlor...	5.234	6.132	15484300	25046386	20.825	21.228
12)	B 4,4'-DDE	5.403	6.288	32095392	49762144	41.262	41.455
15)	B Endosulfa...	6.053	6.862	30477798	47545252	42.020	41.427
18)	B Endrin al...	6.221	6.985	25806292	40074295	41.378	41.522
19)	B Endosulfa...	6.432	7.208	28378962	45016467	41.657	41.546
21)	B Endrin ke...	6.917	7.676	30650890	48378812	42.972	40.968
22)	Toxaphene-1	0.000	6.288	0	49762144	N.D.	8400.868
24)	Toxaphene-3	0.000	6.985	0	40074295	N.D.	3872.661
25)	Toxaphene-4	6.053	0.000	30477798	0	2662.574	N.D. #
26)	Toxaphene-5	6.789	0.000	5582094	0	459.764	N.D. #

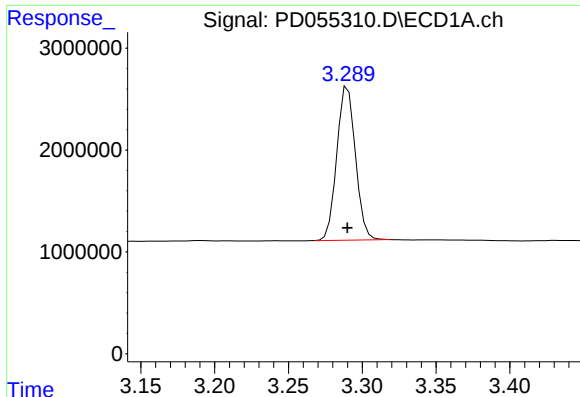
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
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Acq On : 16 Oct 2019 04:02
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Sample : INDB321
Misc :
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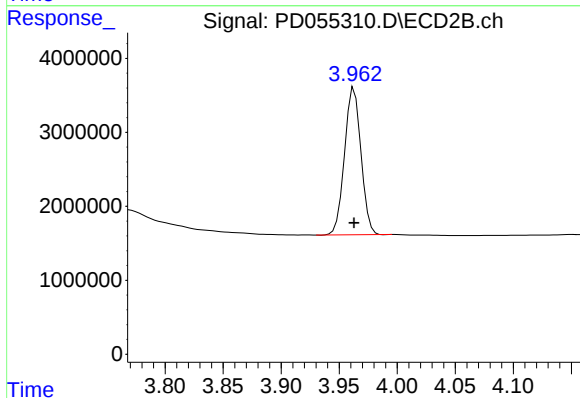




#1 Tetrachloro-m-xylene

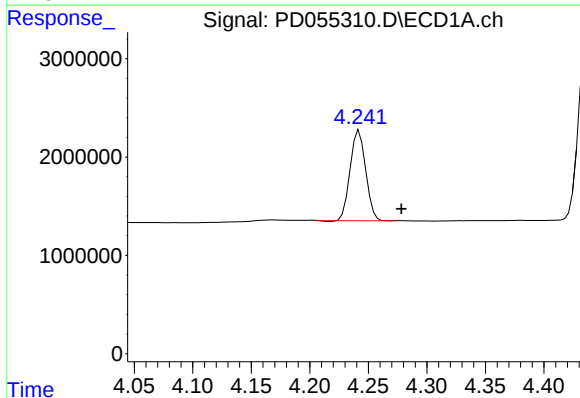
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 13291580
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



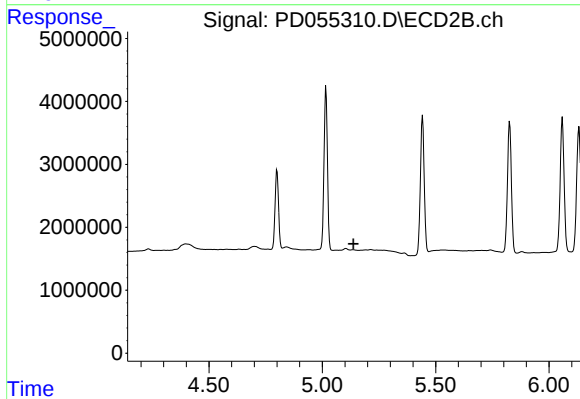
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 19573080
Conc: 21.01 ng/ml



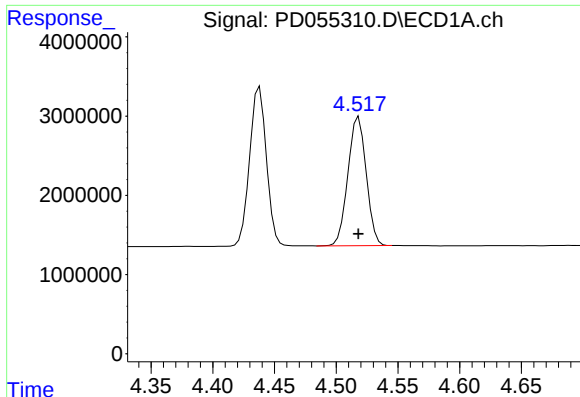
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 8500478
Conc: 16.45 ng/ml



#4 Heptachlor

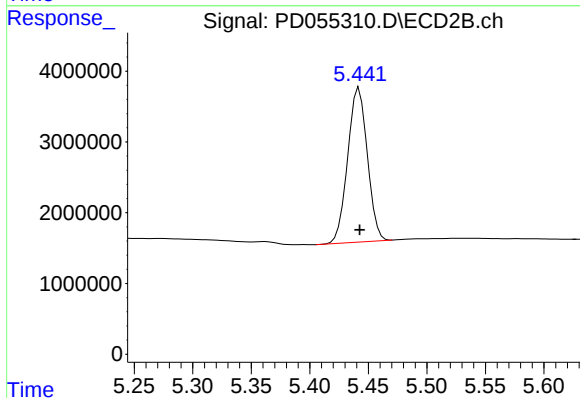
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#5 Aldrin

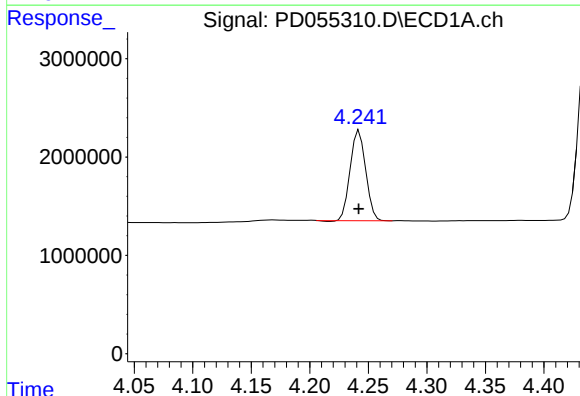
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 16813640
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



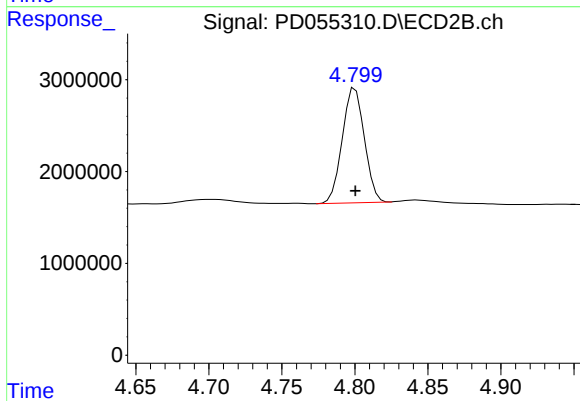
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 25465076
Conc: 21.12 ng/ml



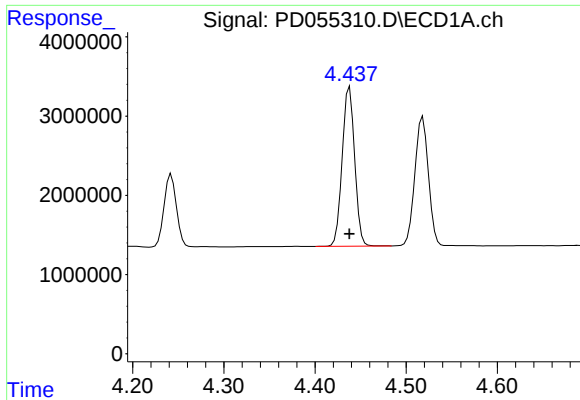
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 8500478
Conc: 21.02 ng/ml



#6 beta-BHC

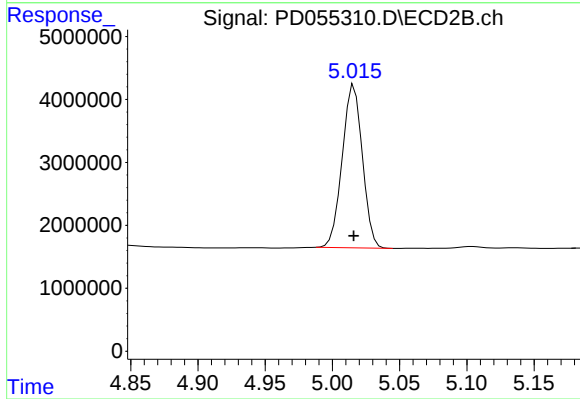
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 13154186
Conc: 21.74 ng/ml



#7 delta-BHC

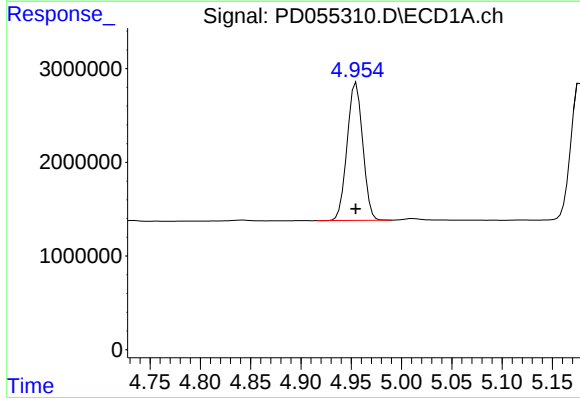
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 19125858
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



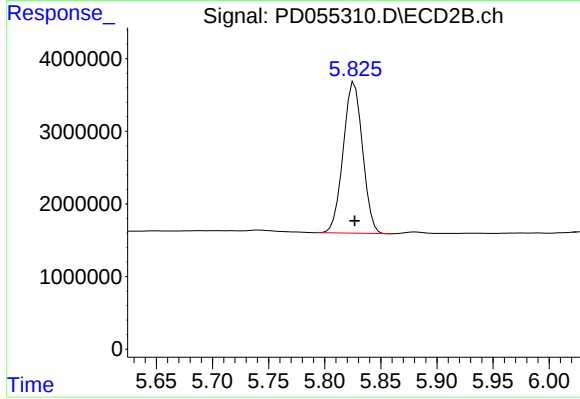
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 26980185
Conc: 21.01 ng/ml



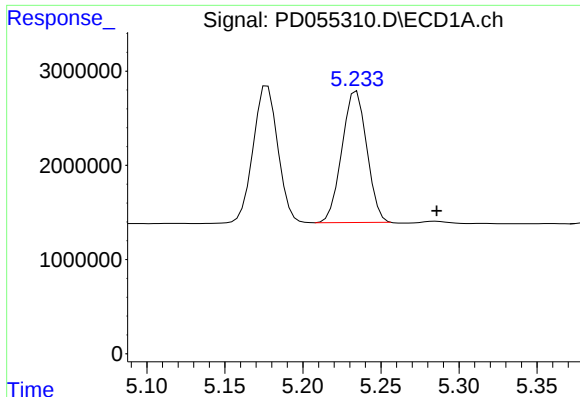
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15834919
Conc: 20.91 ng/ml



#8 Heptachlor epoxide

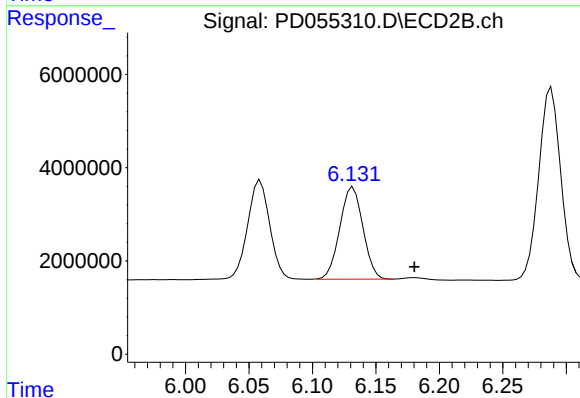
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 24900731
Conc: 21.12 ng/ml



#9 Endosulfan I

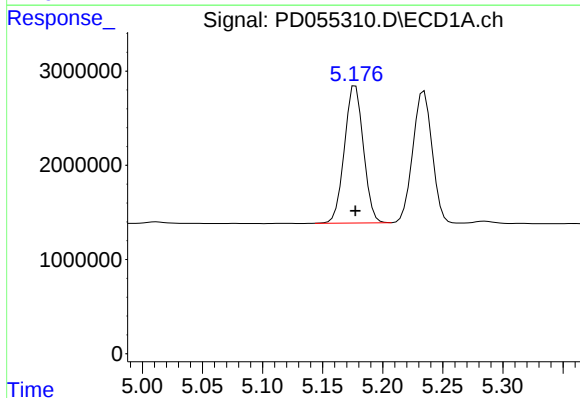
R.T.: 5.234 min
Delta R.T.: -0.051 min
Response: 15484300
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



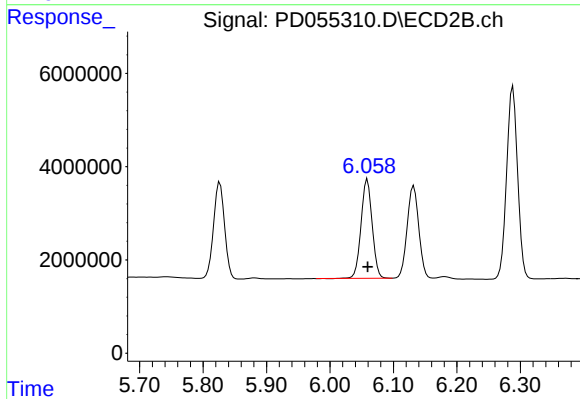
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.048 min
Response: 25046386
Conc: 22.21 ng/ml



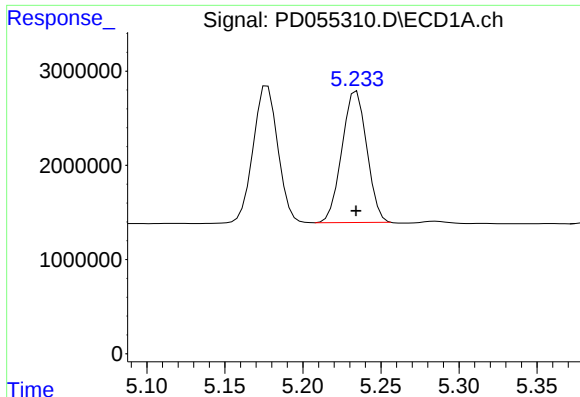
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 16018205
Conc: 20.89 ng/ml



#10 trans-Chlordane

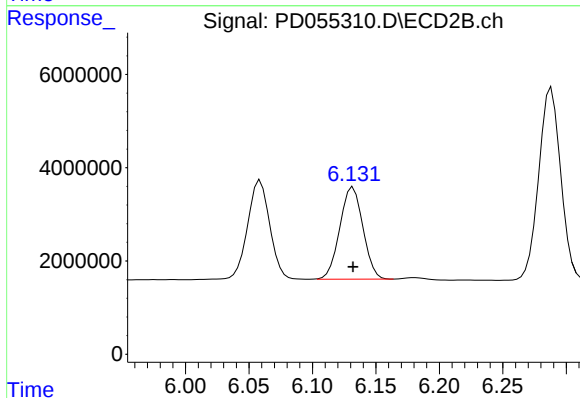
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 25809607
Conc: 21.09 ng/ml



#11 cis-Chlordane

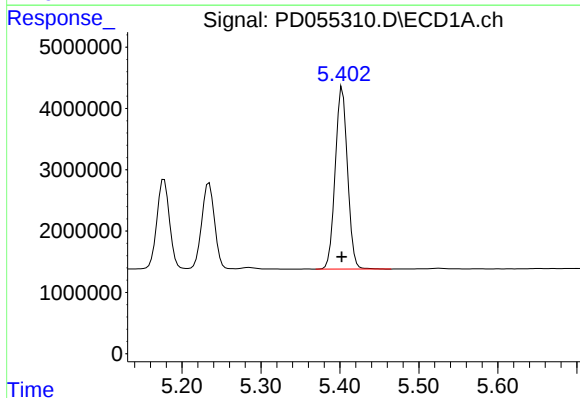
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 15484300
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



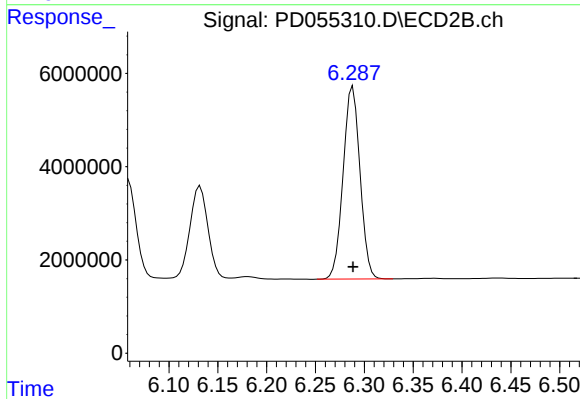
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 25046386
Conc: 21.23 ng/ml



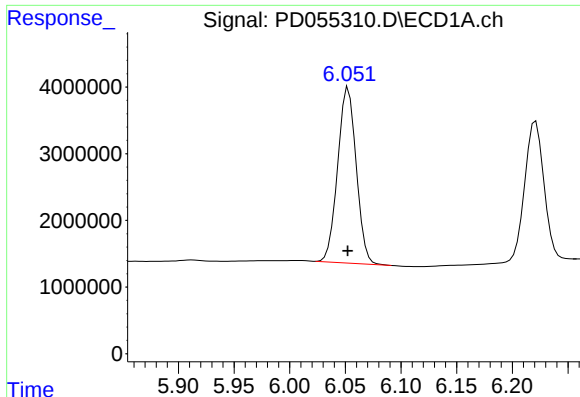
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 32095392
Conc: 41.26 ng/ml



#12 4,4'-DDE

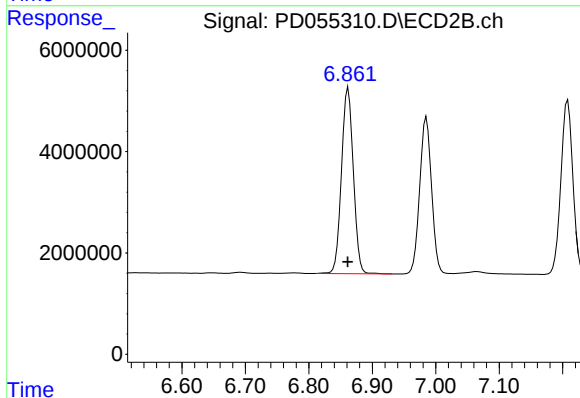
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 49762144
Conc: 41.45 ng/ml



#15 Endosulfan II

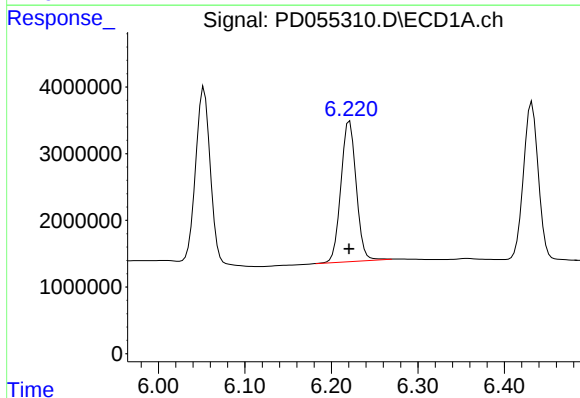
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 30477798
Conc: 42.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



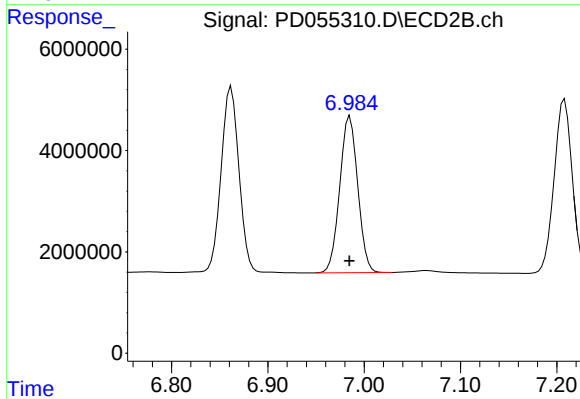
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 47545252
Conc: 41.43 ng/ml



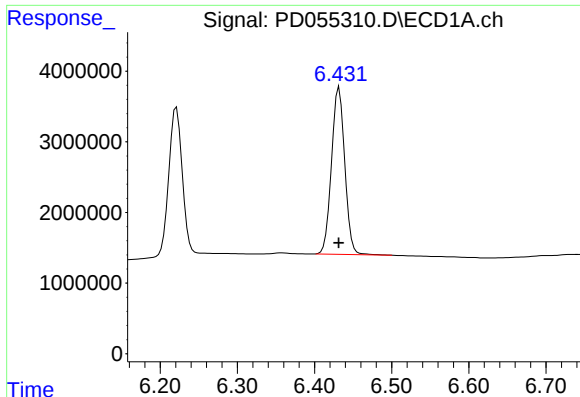
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 25806292
Conc: 41.38 ng/ml



#18 Endrin aldehyde

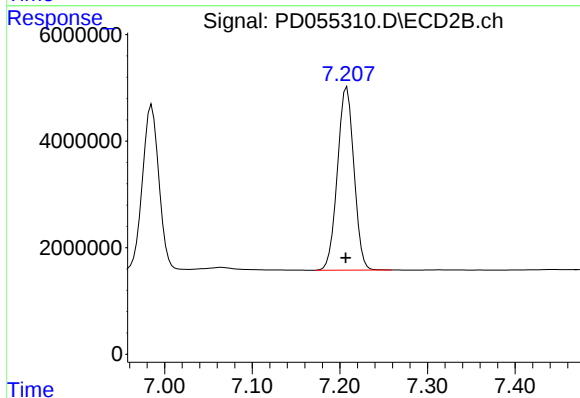
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 40074295
Conc: 41.52 ng/ml



#19 Endosulfan Sulfate

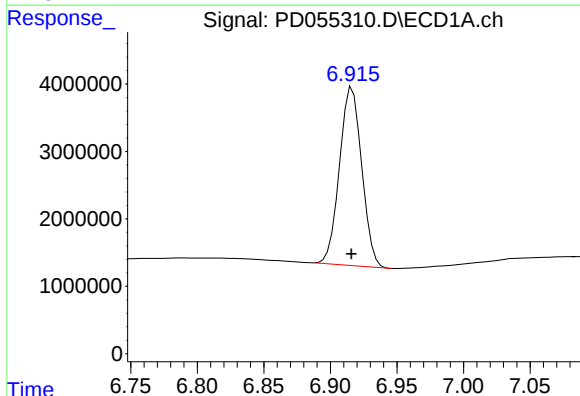
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 28378962
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



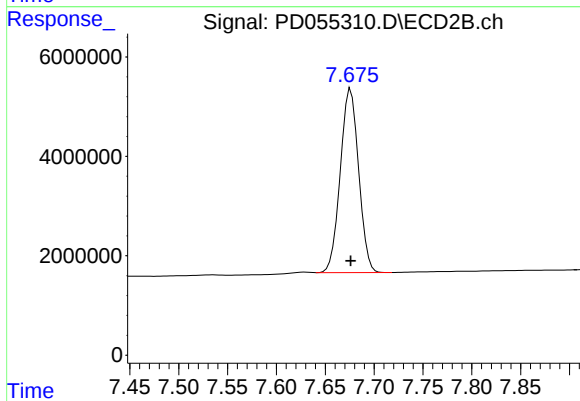
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 45016467
Conc: 41.55 ng/ml



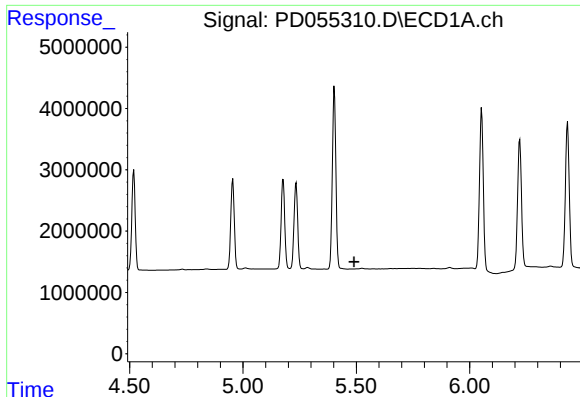
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 30650890
Conc: 42.97 ng/ml



#21 Endrin ketone

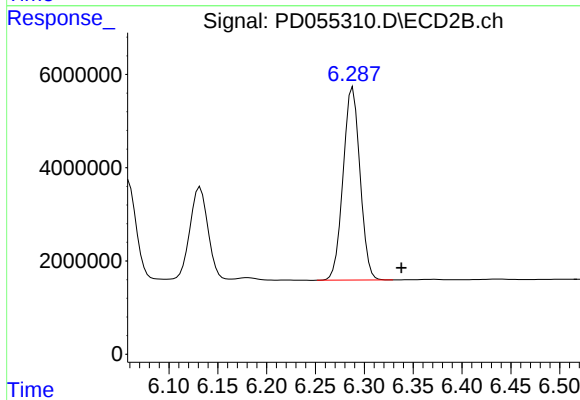
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 48378812
Conc: 40.97 ng/ml



#22 Toxaphene-1

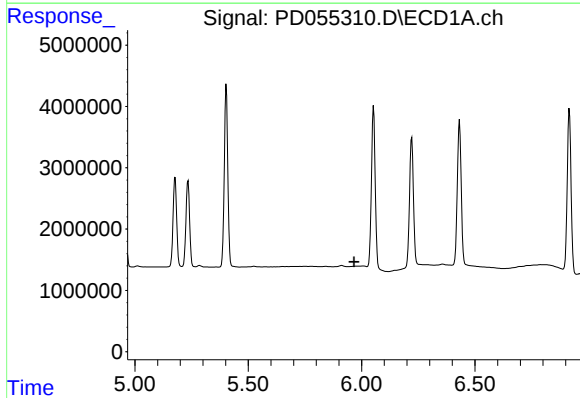
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



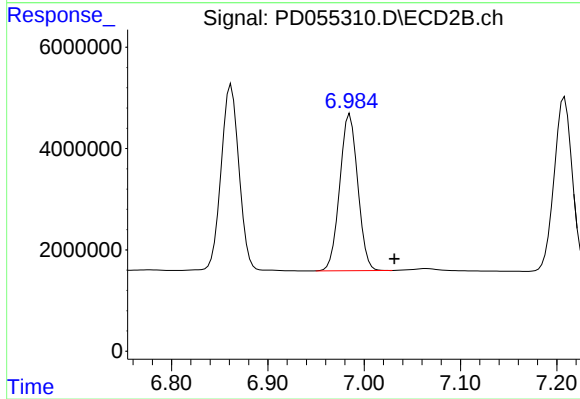
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.049 min
Response: 49762144
Conc: 8400.87 ng/ml



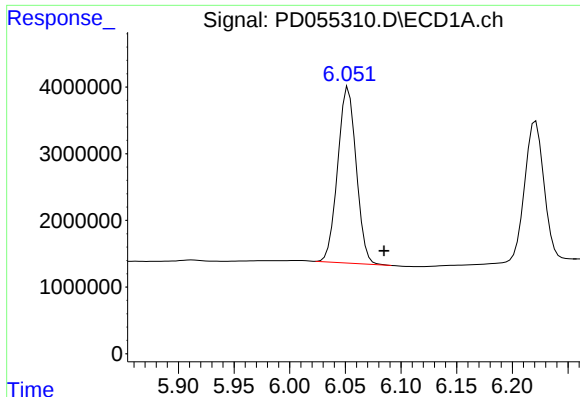
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

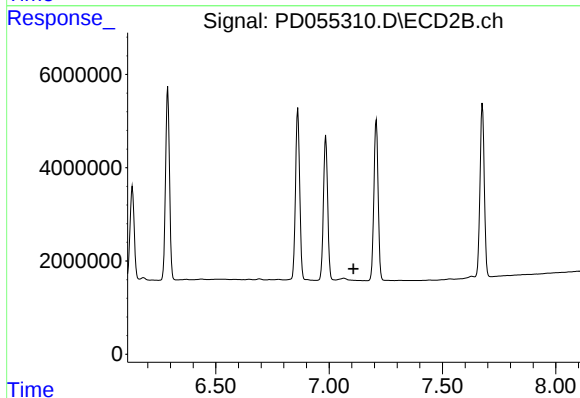
R.T.: 6.985 min
Delta R.T.: -0.046 min
Response: 40074295
Conc: 3872.66 ng/ml



#25 Toxaphene-4

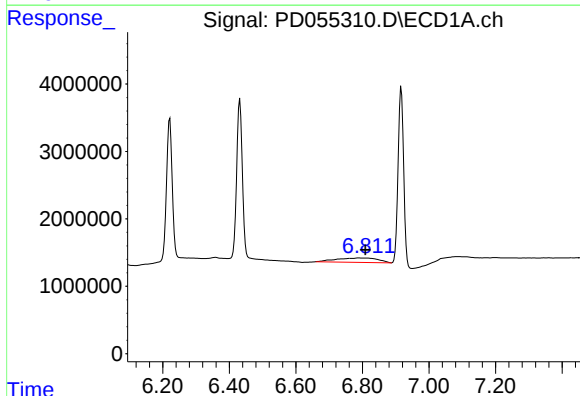
R.T.: 6.053 min
Delta R.T.: -0.032 min
Response: 30477798
Conc: 2662.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



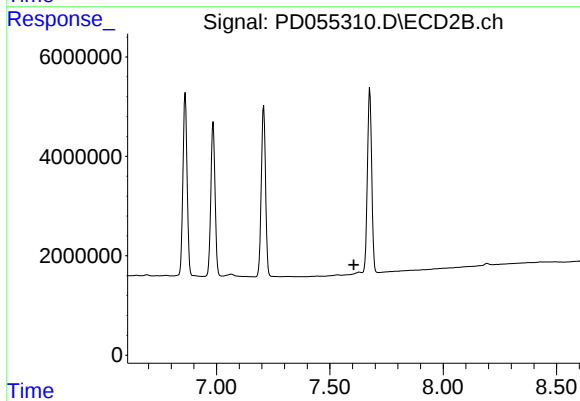
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



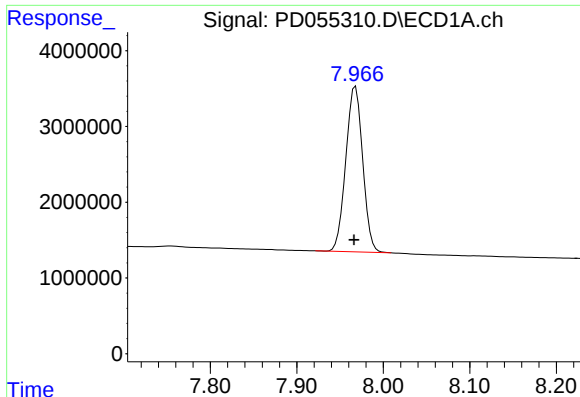
#26 Toxaphene-5

R.T.: 6.789 min
Delta R.T.: -0.020 min
Response: 5582094
Conc: 459.76 ng/ml



#26 Toxaphene-5

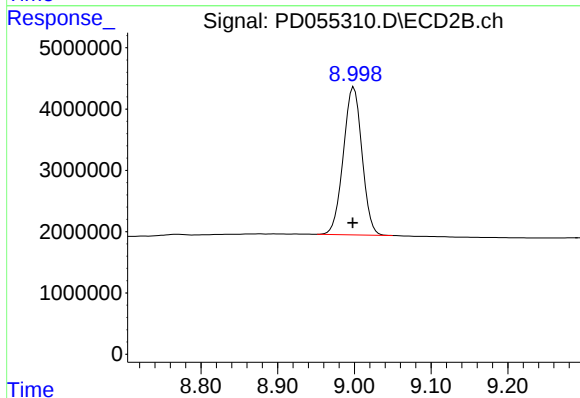
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 29493630
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 40951607
Conc: 41.48 ng/ml