

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 09:45
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 11:38:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.289	3.962	42642453	55922896	50.020	46.435
28)	SA Decachlor...	7.965	8.998	42280514	61140888	44.691	43.936
Target Compounds							
4)	MA Heptachlor	4.277	5.137	17708304	33997527	16.622	19.620
5)	MB Aldrin	0.000	5.415f	0	23934886	N.D.	14.299 #
8)	B Heptachlo...	0.000	5.810f	0	20625376	N.D.	12.772 #
10)	B gamma-Chl...	5.176	6.058	43735001	102.8E6	40.985	59.623 #
11)	B alpha-Chl...	5.232	6.133	38110132	122.2E6	36.109	71.132 #
15)	B Endosulfa...	6.055	0.000	14380737	0	14.837	N.D. #
23)	Chlordane-1	4.130	4.950	12151750	22091106	468.571	476.039
24)	Chlordane-2	4.621	5.415	15910699	23934886	500.301	455.644
25)	Chlordane-3	5.176	6.058	43735001	102.8E6	454.785	469.411
26)	Chlordane-4	5.232	6.133	38110132	122.2E6	453.166	464.554
27)	Chlordane-5	6.055	6.933	14380737	21941631	473.617	470.655

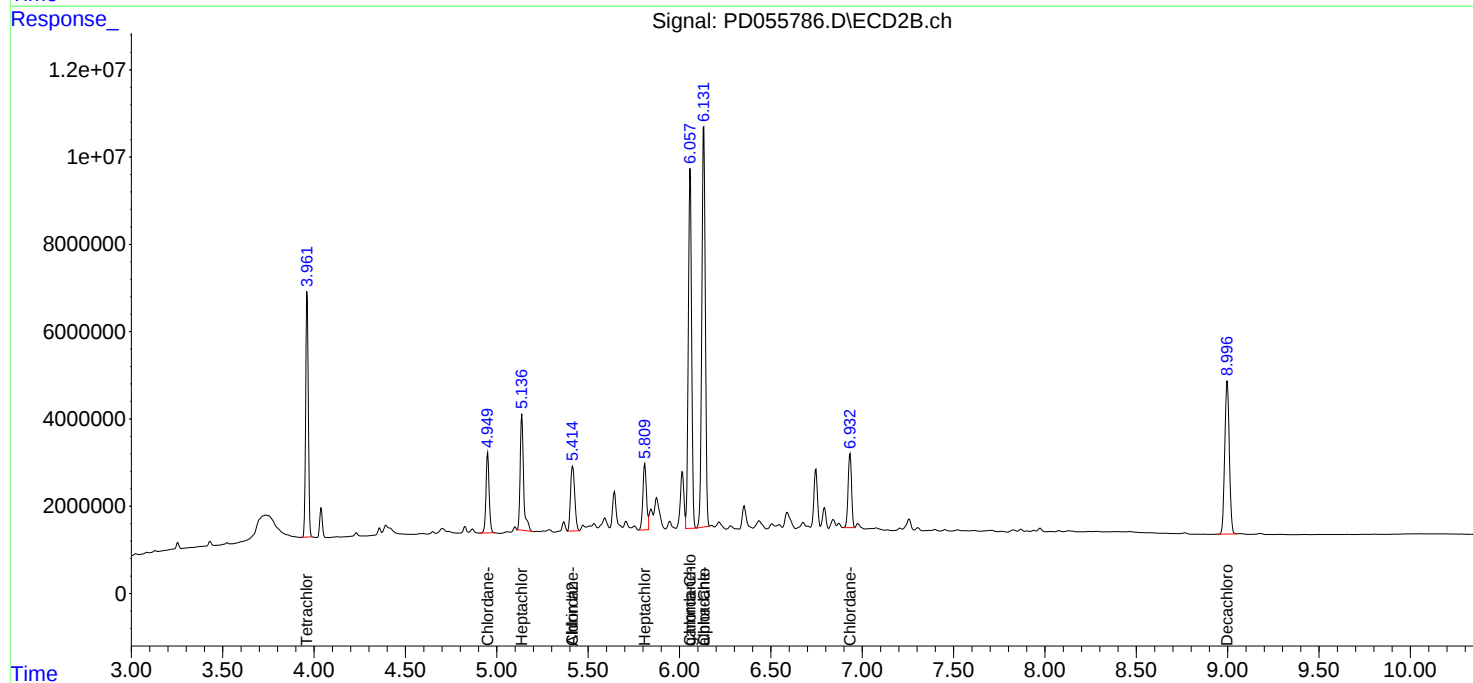
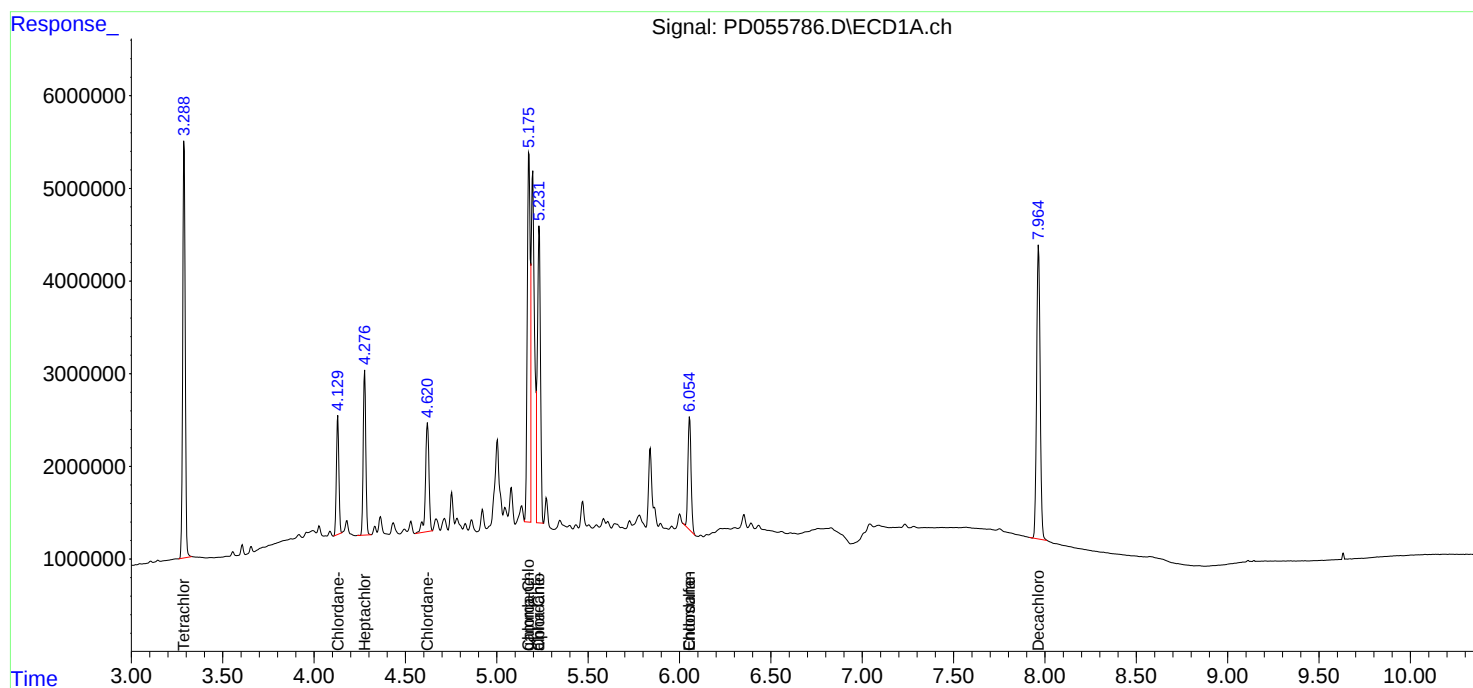
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

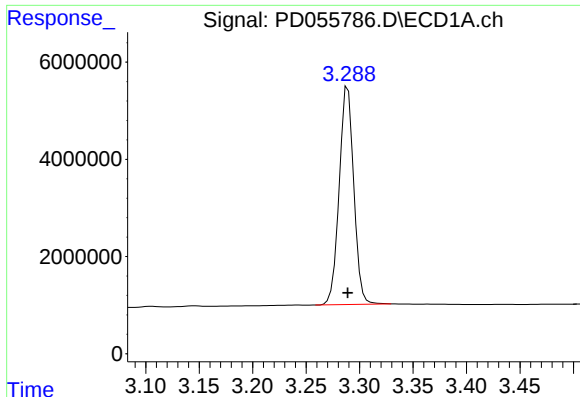
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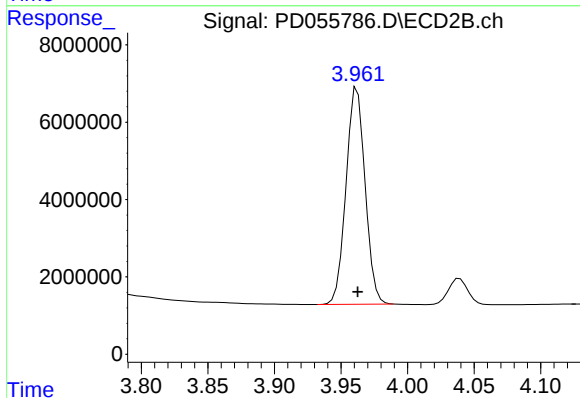




#1 Tetrachloro-m-xylene

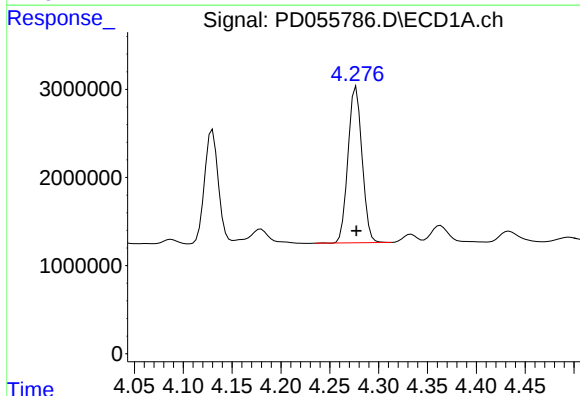
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 42642453
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



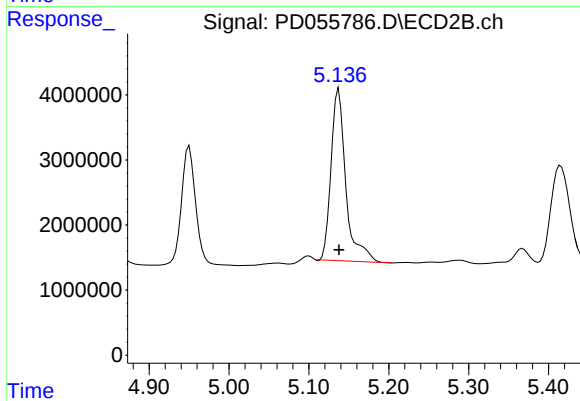
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 55922896
Conc: 46.43 ng/ml



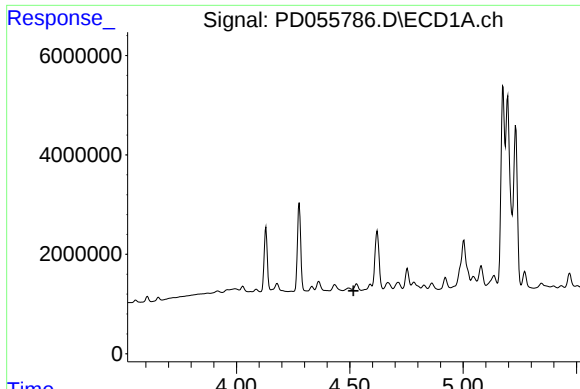
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 17708304
Conc: 16.62 ng/ml



#4 Heptachlor

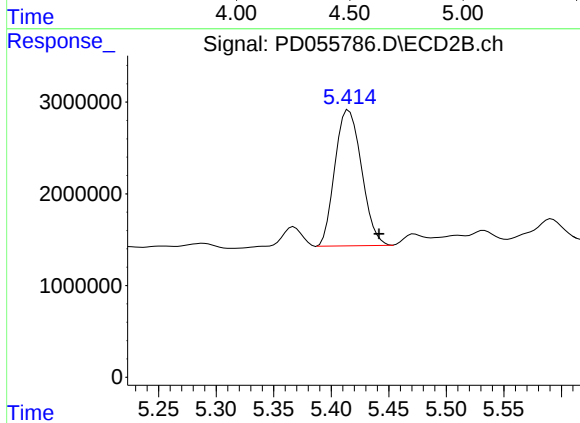
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 33997527
Conc: 19.62 ng/ml



#5 Aldrin

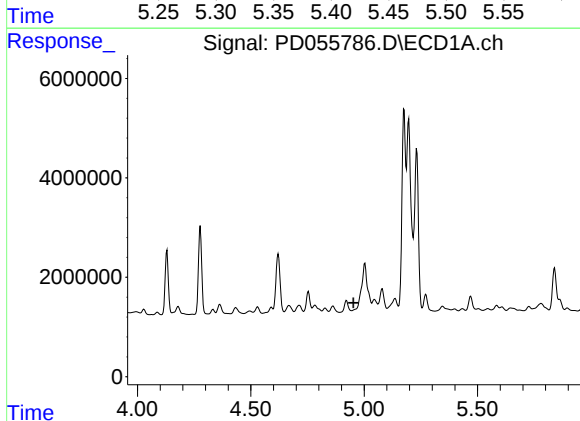
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



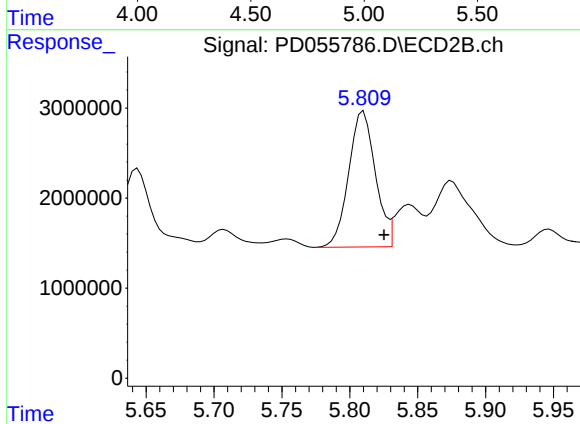
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.026 min
Response: 23934886
Conc: 14.30 ng/ml



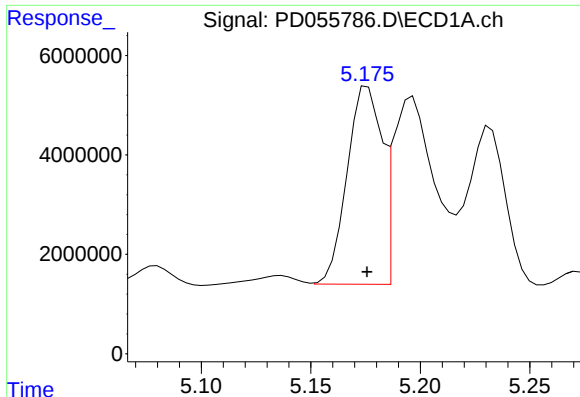
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

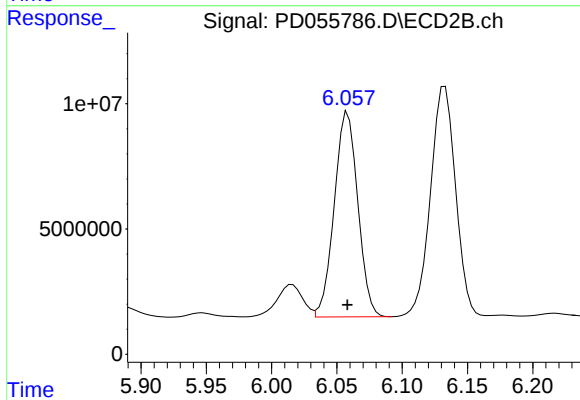
R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 20625376
Conc: 12.77 ng/ml



#10 gamma-Chlordane

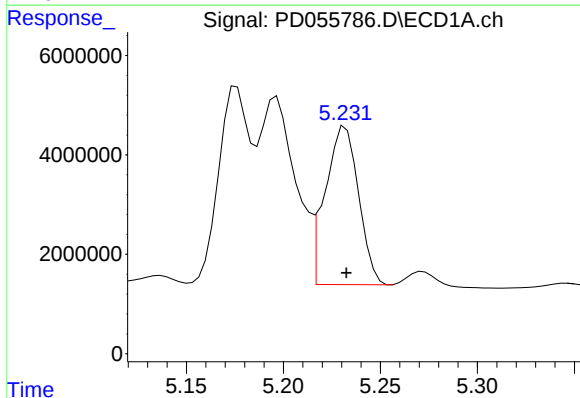
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 43735001
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



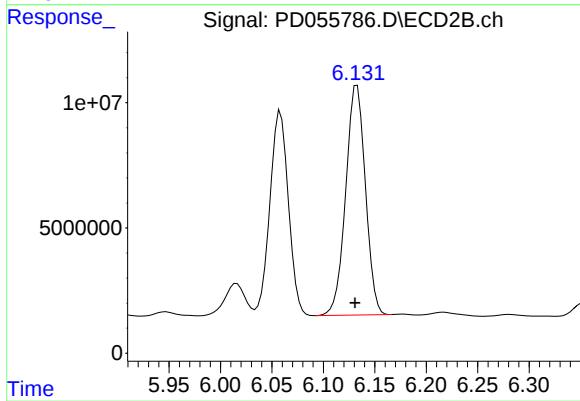
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 102791455
Conc: 59.62 ng/ml



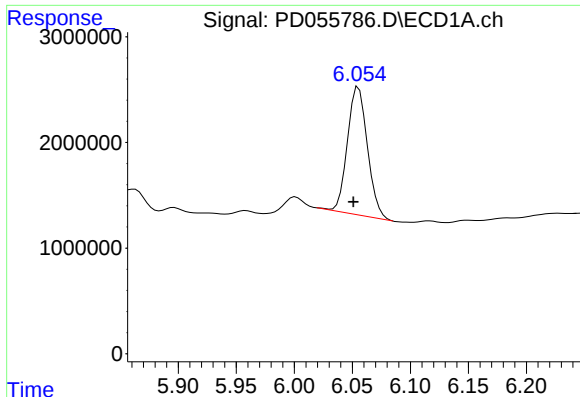
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 38110132
Conc: 36.11 ng/ml



#11 alpha-Chlordane

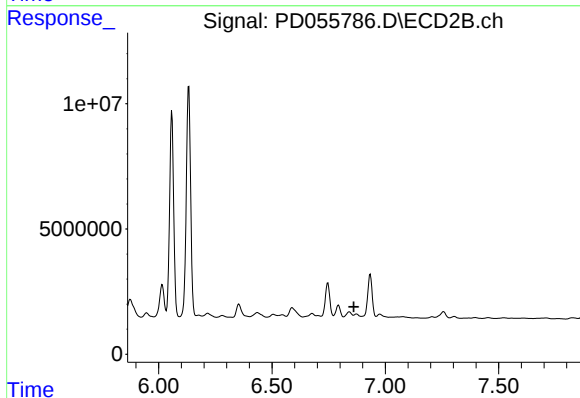
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 122200347
Conc: 71.13 ng/ml



#15 Endosulfan II

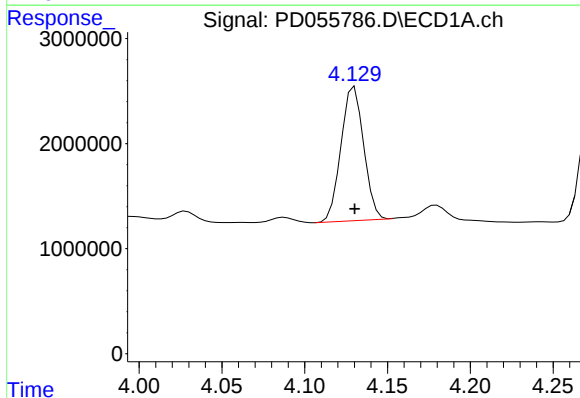
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 14380737
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



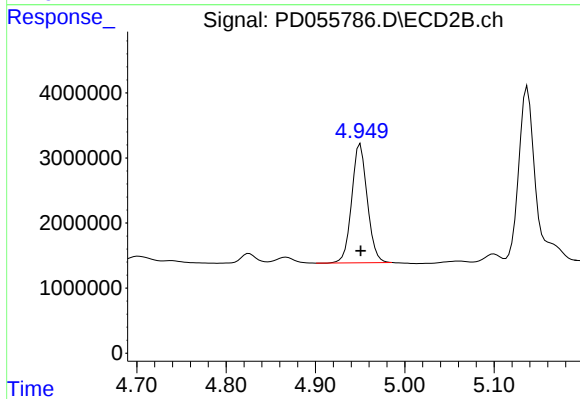
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



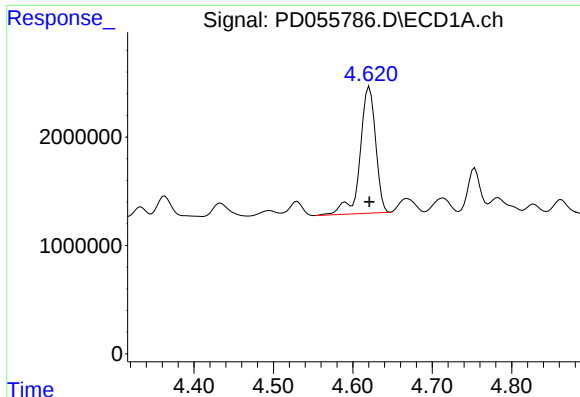
#23 Chlordane-1

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 12151750
Conc: 468.57 ng/ml



#23 Chlordane-1

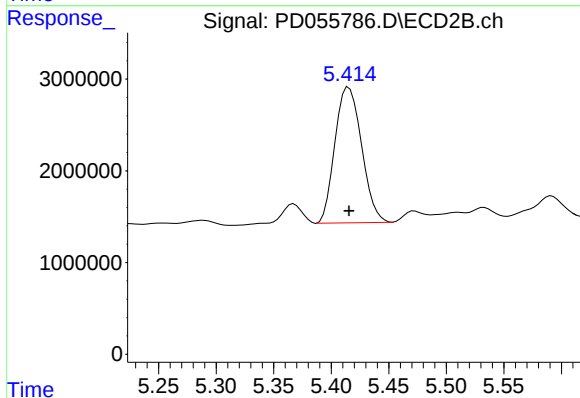
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 22091106
Conc: 476.04 ng/ml



#24 Chlordane-2

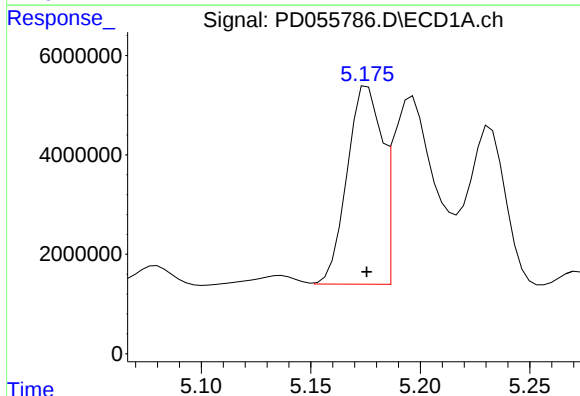
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 15910699
Conc: 500.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



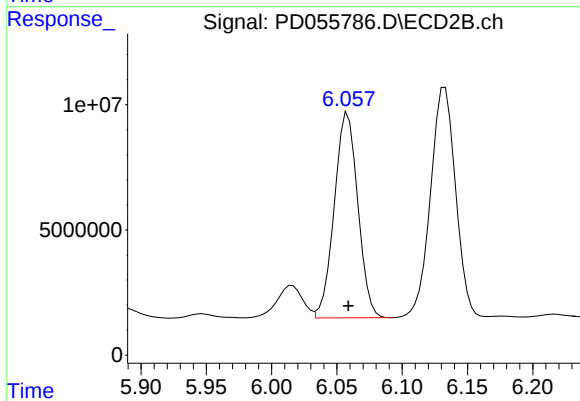
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 23934886
Conc: 455.64 ng/ml



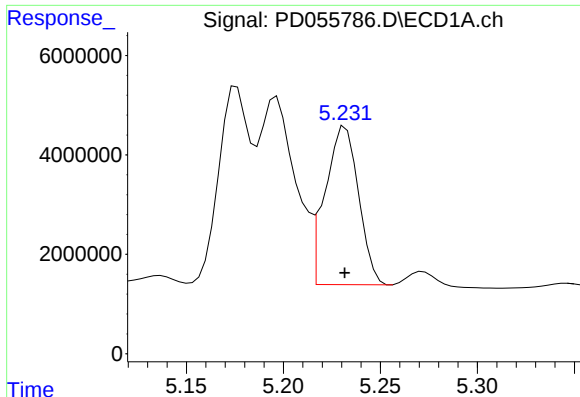
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 43735001
Conc: 454.79 ng/ml



#25 Chlordane-3

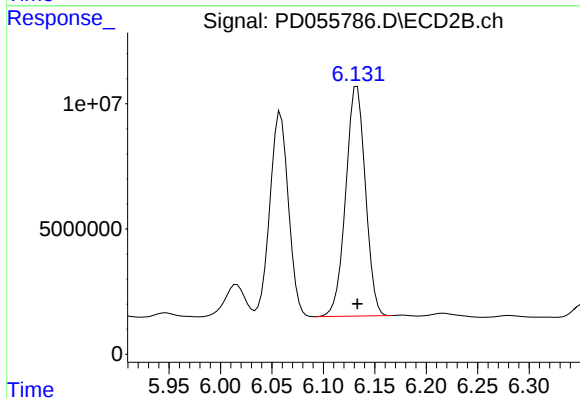
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 102791455
Conc: 469.41 ng/ml



#26 Chlordane-4

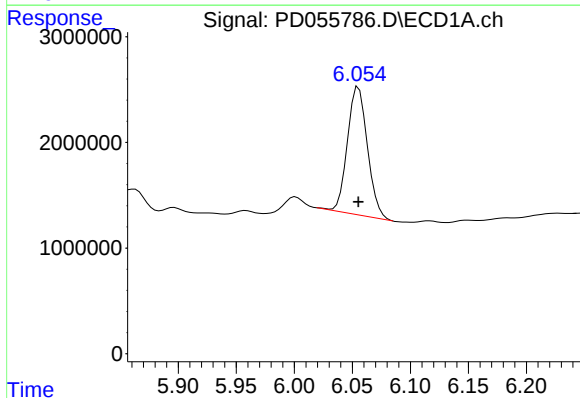
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 38110132
Conc: 453.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



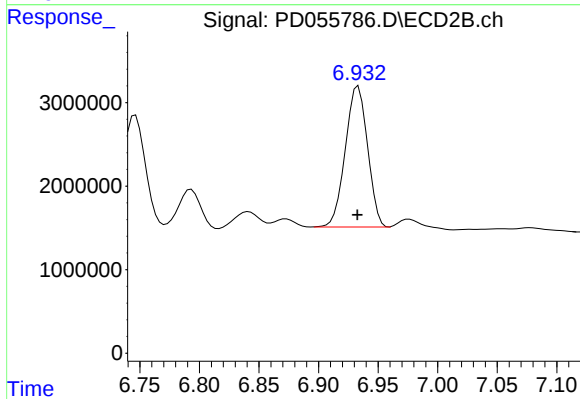
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 122200347
Conc: 464.55 ng/ml



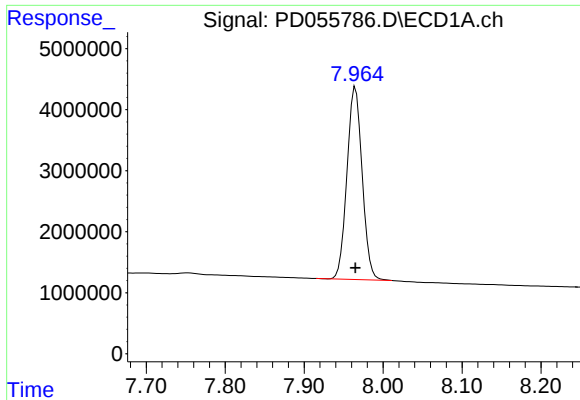
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 14380737
Conc: 473.62 ng/ml



#27 Chlordane-5

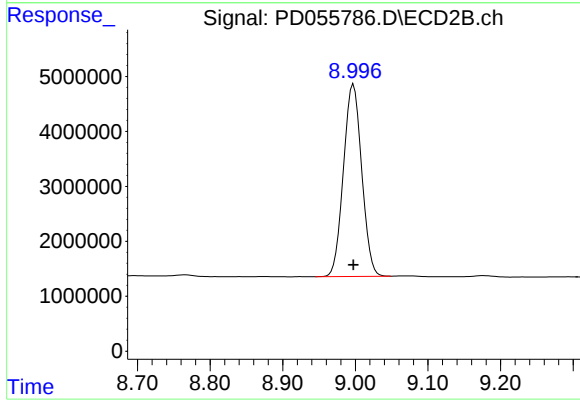
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 21941631
Conc: 470.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 42280514
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 61140888
Conc: 43.94 ng/ml