

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 10:18
 Operator : SG\AJ
 Sample : PB123911BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:34:49 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...	3.295	3.962	17422002	27224348	27.577	29.230
27)	SA Decachlor...	7.974	9.001	36218309	51850340	52.345	52.517
Target Compounds							
3)	MA gamma-BHC...	3.998	4.631	44515472	68955668	51.103	53.529
6)	B beta-BHC	4.198f	0.000	1130075	0	2.794	N.D. #
8)	B Heptachlo...	4.961	5.826	43962886	71109786	58.043	60.314
10)	B trans-Chl...	5.184	6.059	45458514	74213283	59.274	60.649
11)	B cis-Chlor...	5.184f	0.000	45458514	0	61.137	N.D. #
12)	B 4,4'-DDE	5.409	6.289	92852582	149.2E6	119.372	124.256
13)	MA Dieldrin	5.533	6.438	91112467	154.1E6	113.729	121.980
14)	MA Endrin	5.786	6.654	71874709	116.6E6	110.949	117.853
18)	B Endrin al...	6.228	6.986	1756655	3026347	2.817	3.136
19)	B Endosulfa...	6.438	7.207	51843587	87909486	76.101	81.133
21)	B Endrin ke...	6.922	7.677	4152050	6633804	5.821	5.618
22)	Toxaphene-1	5.533	6.289	91112467	149.2E6	19676.277	25180.696 #
23)	Toxaphene-2	0.000	6.654	0	116.6E6	N.D.	15409.230
24)	Toxaphene-3	0.000	6.986	0	3026347	N.D.	292.457

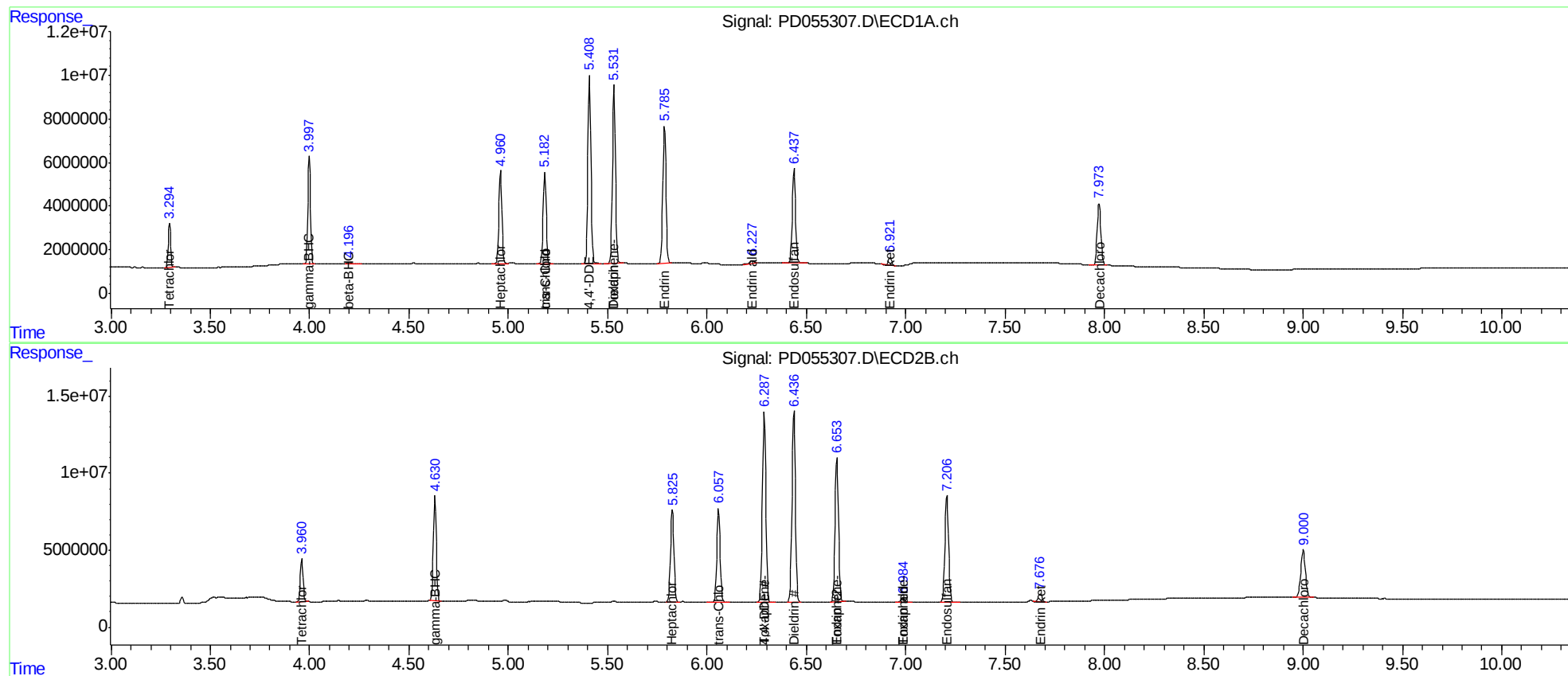
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

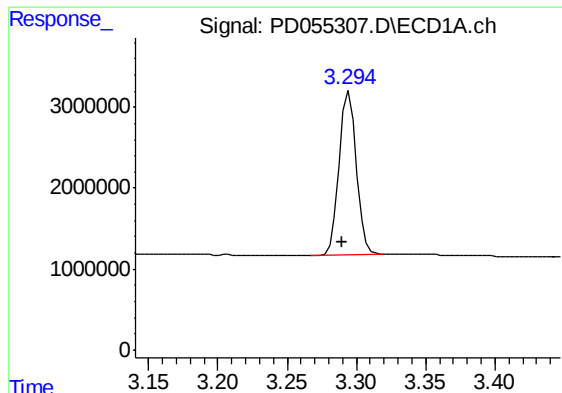
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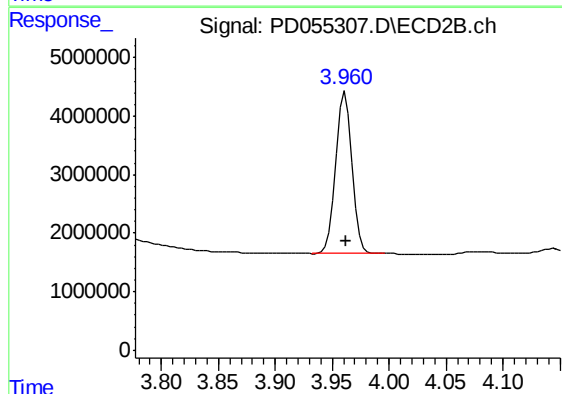




#1 Tetrachloro-m-xylene

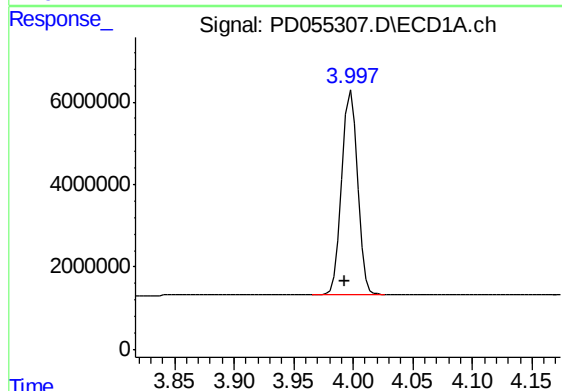
R.T.: 3.295 min
Delta R.T.: 0.005 min
Response: 17422002
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



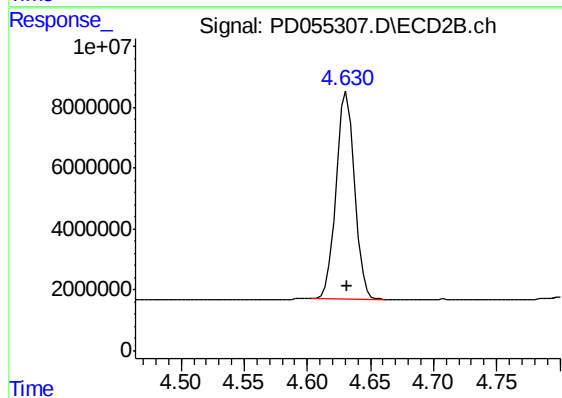
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 27224348
Conc: 29.23 ng/ml



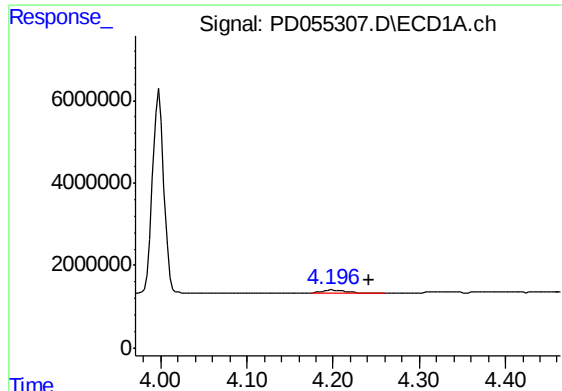
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 44515472
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

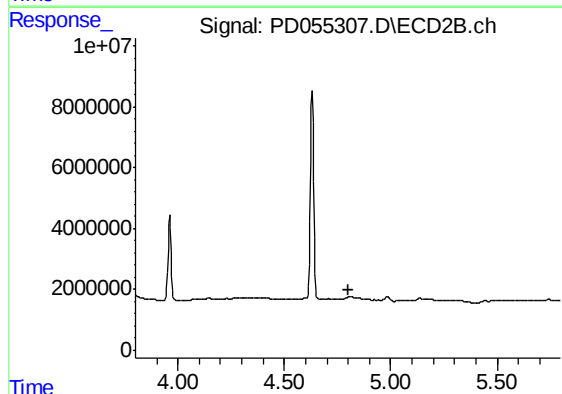
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 68955668
Conc: 53.53 ng/ml



#6 beta-BHC

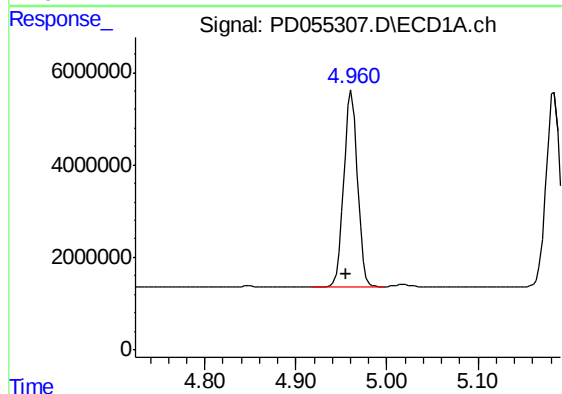
R.T.: 4.198 min
Delta R.T.: -0.044 min
Response: 1130075
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



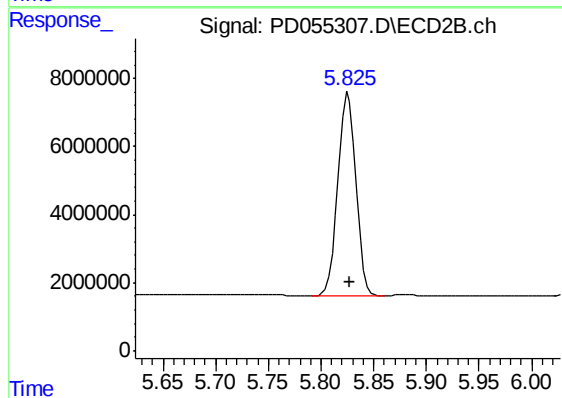
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



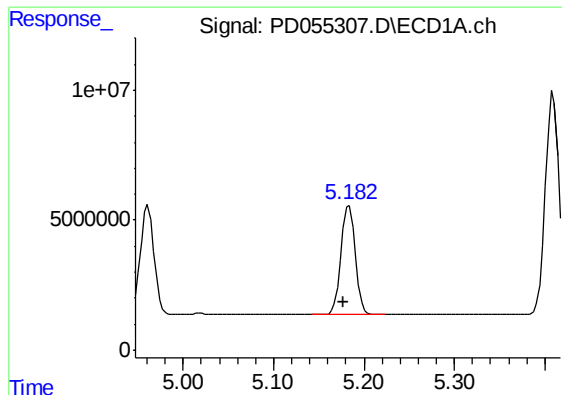
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 43962886
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

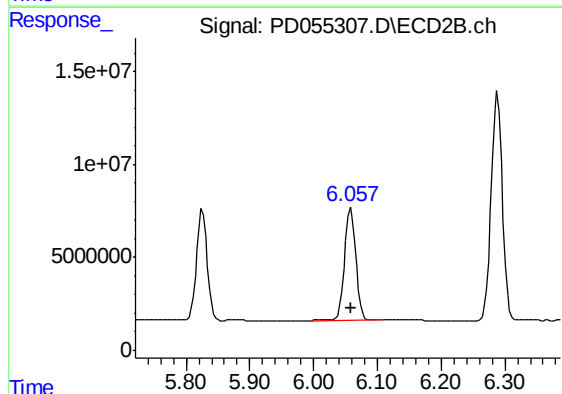
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 71109786
Conc: 60.31 ng/ml



#10 trans-Chlordane

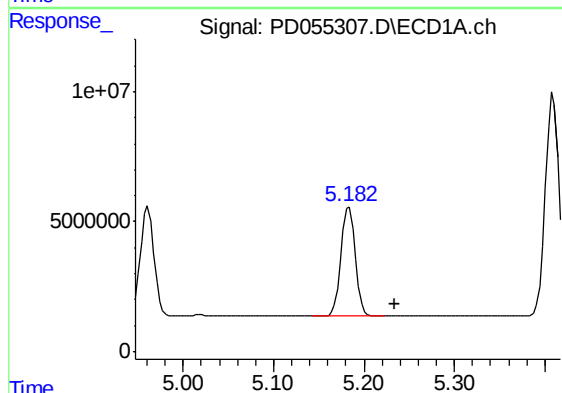
R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 45458514
Conc: 59.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



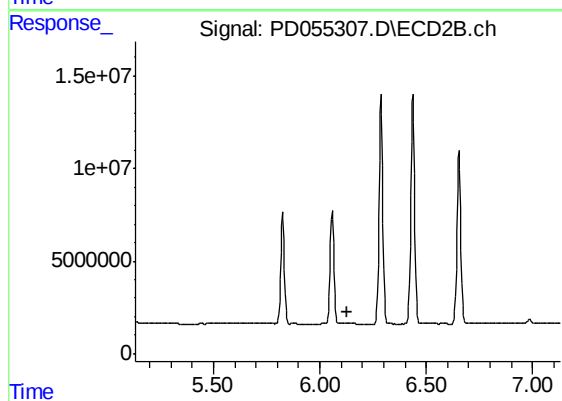
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 74213283
Conc: 60.65 ng/ml



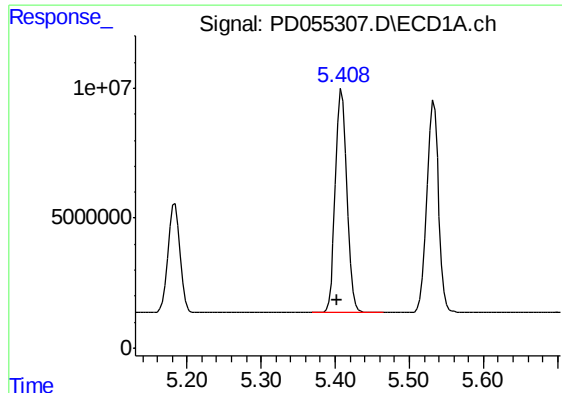
#11 cis-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.050 min
Response: 45458514
Conc: 61.14 ng/ml



#11 cis-Chlordane

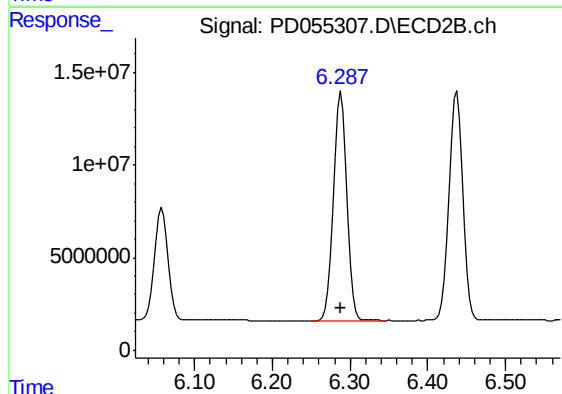
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

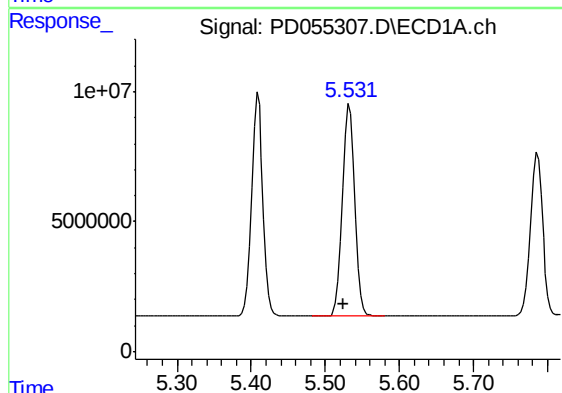
R.T.: 5.409 min
Delta R.T.: 0.007 min
Response: 92852582
Conc: 119.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



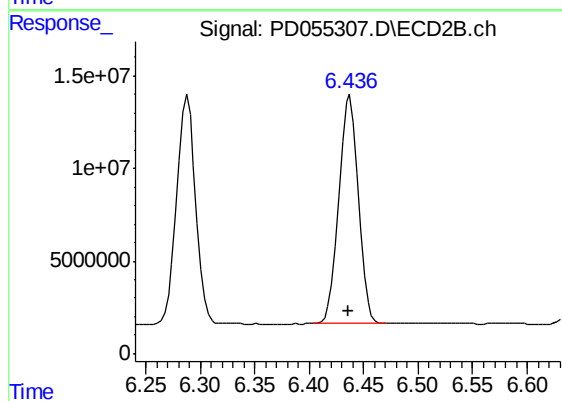
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 149156667
Conc: 124.26 ng/ml



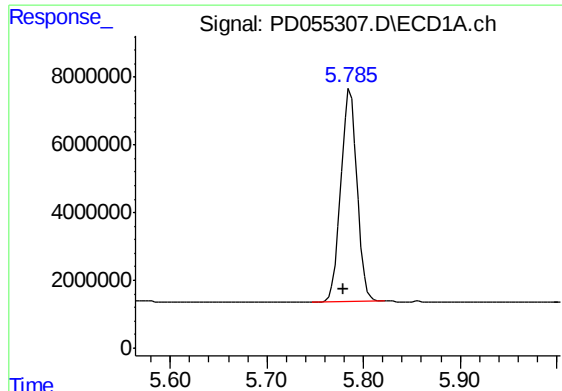
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 91112467
Conc: 113.73 ng/ml



#13 Dieldrin

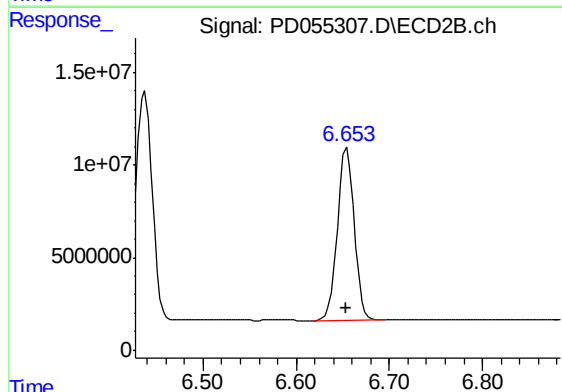
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 154098237
Conc: 121.98 ng/ml



#14 Endrin

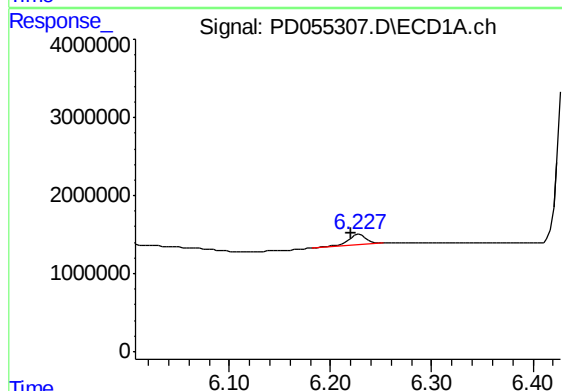
R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 71874709
Conc: 110.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



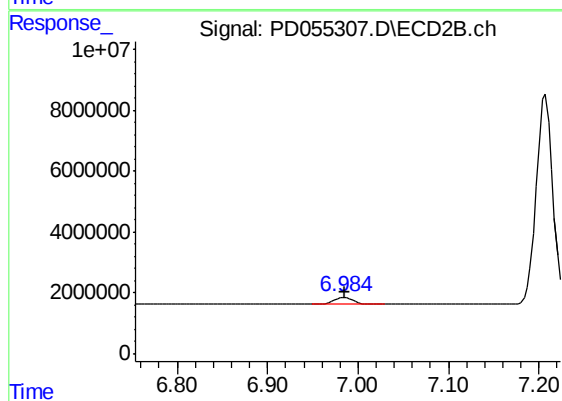
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 116551255
Conc: 117.85 ng/ml



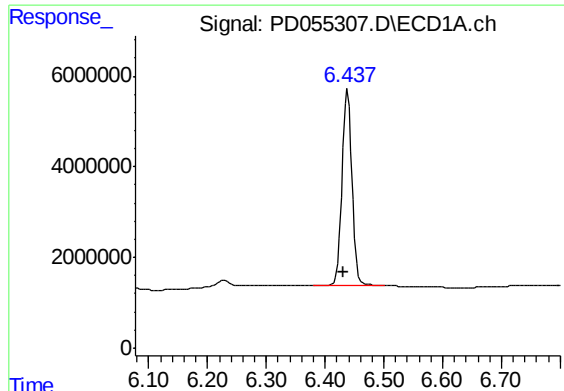
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.008 min
Response: 1756655
Conc: 2.82 ng/ml



#18 Endrin aldehyde

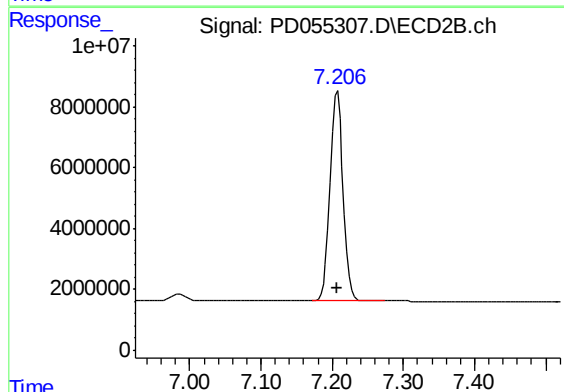
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 3026347
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

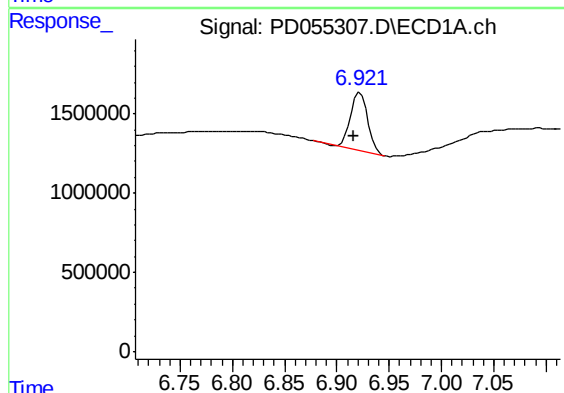
R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 51843587
Conc: 76.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



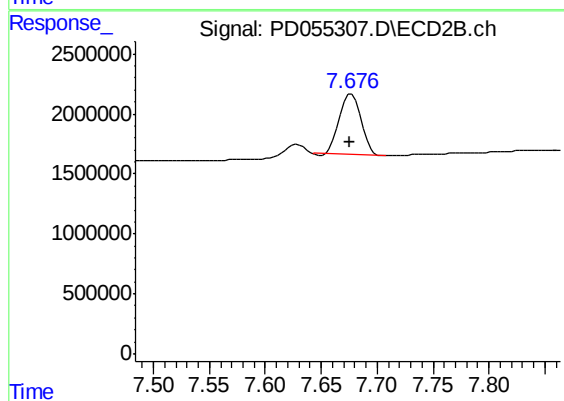
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 87909486
Conc: 81.13 ng/ml



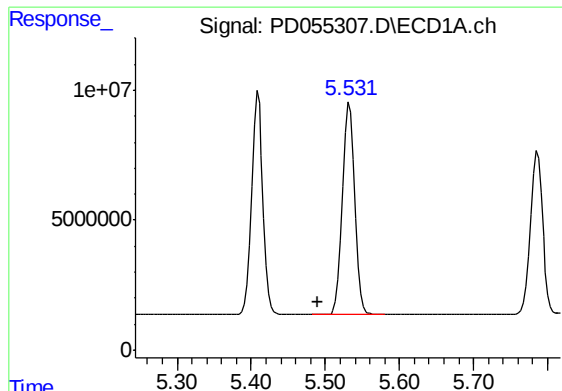
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 4152050
Conc: 5.82 ng/ml



#21 Endrin ketone

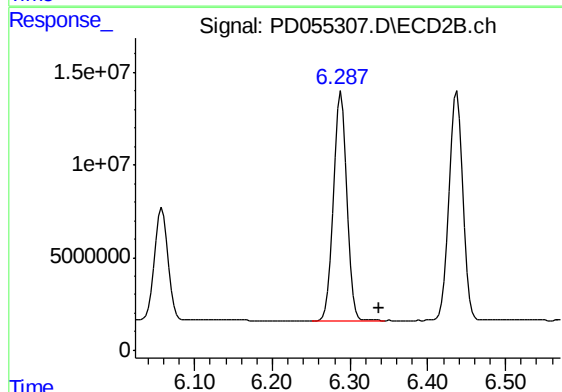
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 6633804
Conc: 5.62 ng/ml



#22 Toxaphene-1

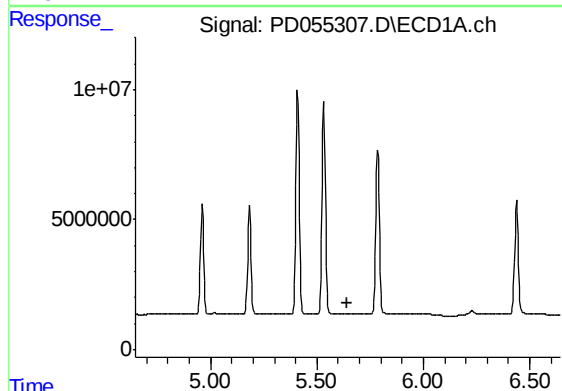
R.T.: 5.533 min
Delta R.T.: 0.042 min
Response: 91112467
Conc: 19676.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



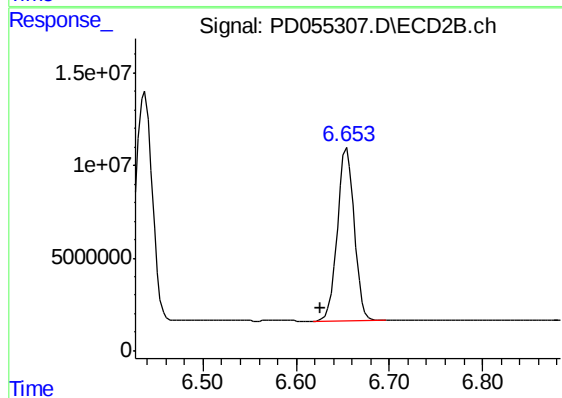
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.049 min
Response: 149156667
Conc: 25180.70 ng/ml



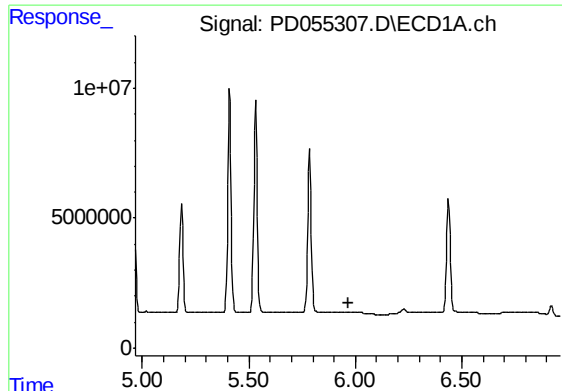
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

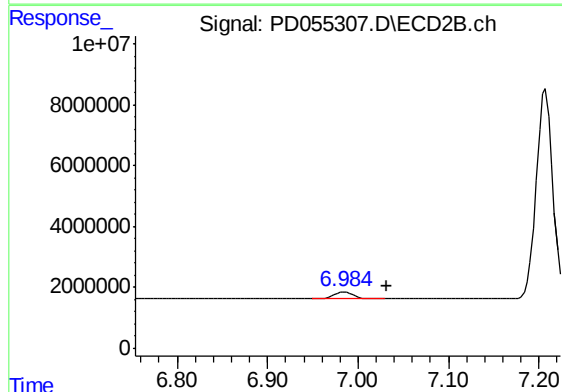
R.T.: 6.654 min
Delta R.T.: 0.028 min
Response: 116551255
Conc: 15409.23 ng/ml



#24 Toxaphene-3

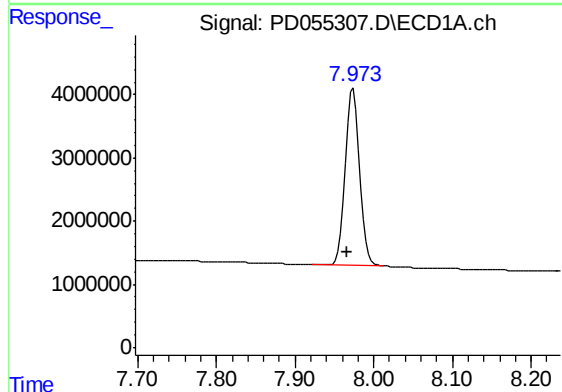
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS11



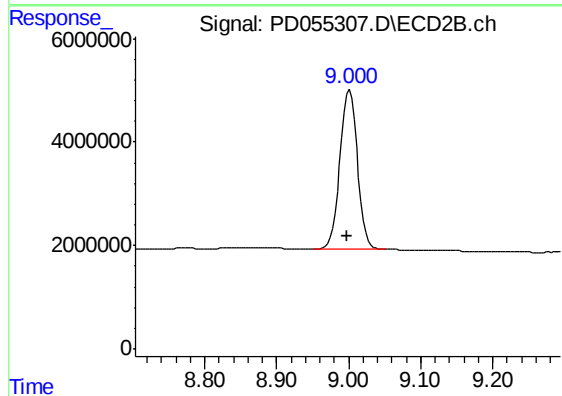
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.046 min
Response: 3026347
Conc: 292.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 36218309
Conc: 52.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 51850340
Conc: 52.52 ng/ml