

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 17:46
 Operator : SG\AJ
 Sample : PB124118BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:02:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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	15645994	23466407	17.549	17.430
27)	SA Decachlor...	7.968	8.999	32614337	47695097	35.618	36.554
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	39223312	60665161	33.100	32.900
7)	B delta-BHC	0.000	4.990f	0	2170236	N.D.	1.144
8)	B Heptachlo...	4.956	5.826	39229154	64652073	38.886	37.863
10)	B trans-Chl...	5.178	6.059	40211743	66750815	38.892	37.900
11)	B cis-Chlor...	5.178f	0.000	40211743	0	40.025	N.D. #
12)	B 4,4'-DDE	5.404	6.288	80660356	132.4E6	79.137	78.528
13)	MA Dieldrin	5.527	6.437	85067203	137.3E6	76.759	75.856
14)	MA Endrin	5.781	6.654	74336049	112.1E6	82.991	80.242
19)	B Endosulfa...	6.433	7.208	48954881	80114224	54.919	53.736
21)	B Endrin ke...	0.000	7.676	0	2759769	N.D.	1.723
22)	Toxaphene-1	5.527	6.288	85067203	132.4E6	14536.182	16956.520
23)	Toxaphene-2	0.000	6.654	0	112.1E6	N.D.	11507.946
26)	Toxaphene-5	0.000	7.676	0	2759769	N.D.	152.089

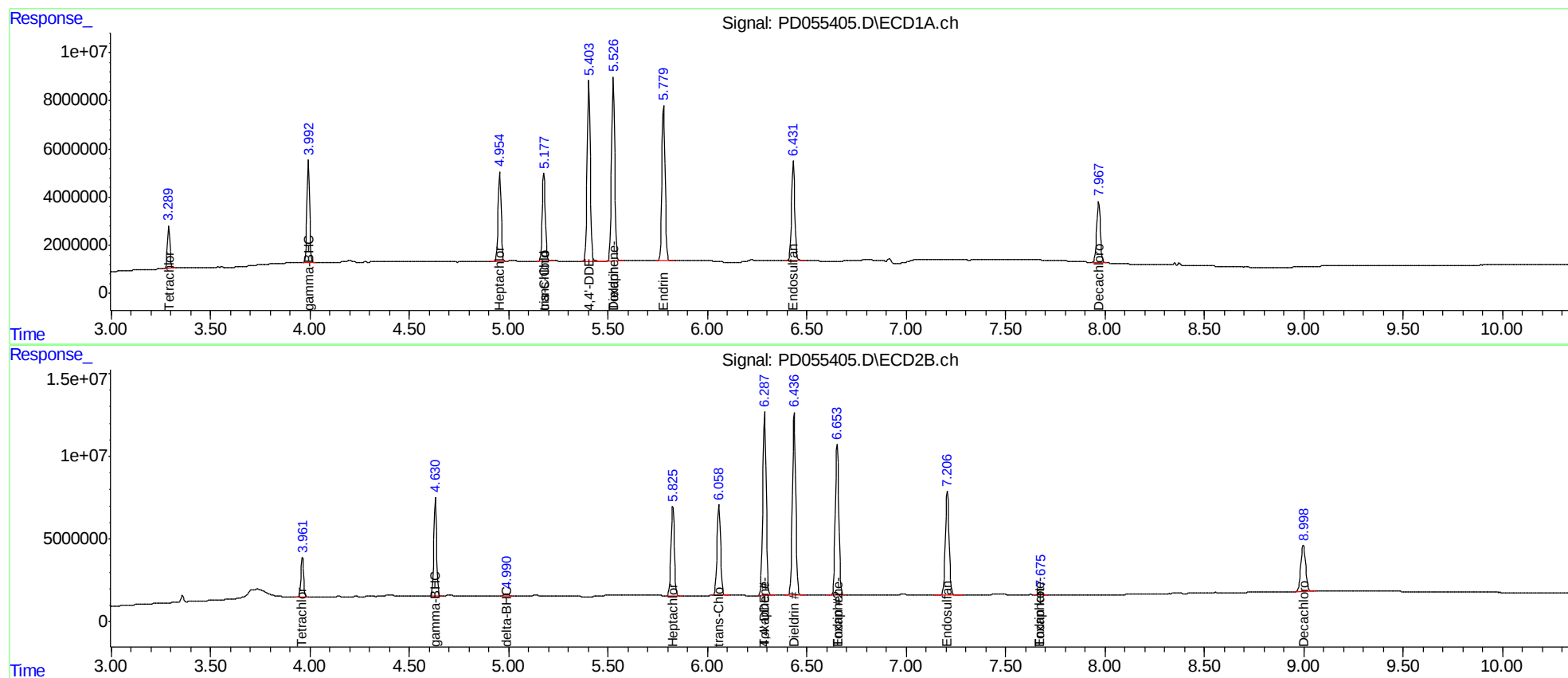
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

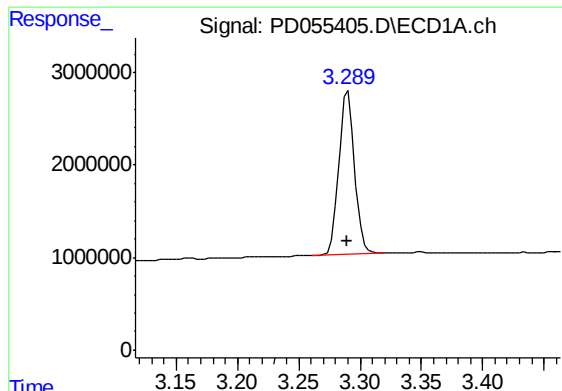
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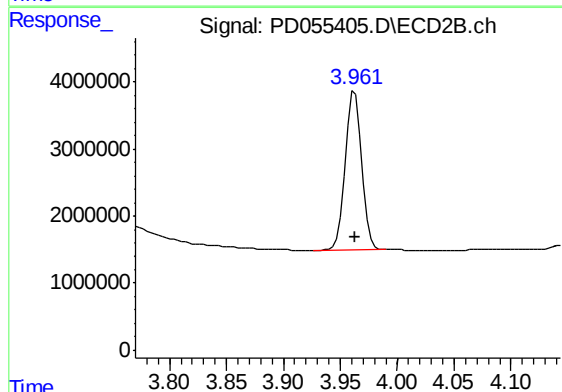




#1 Tetrachloro-m-xylene

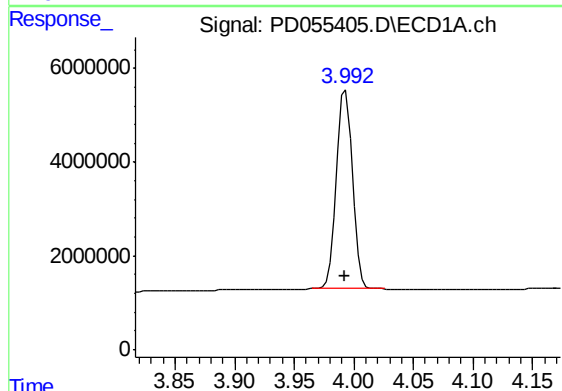
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15645994
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



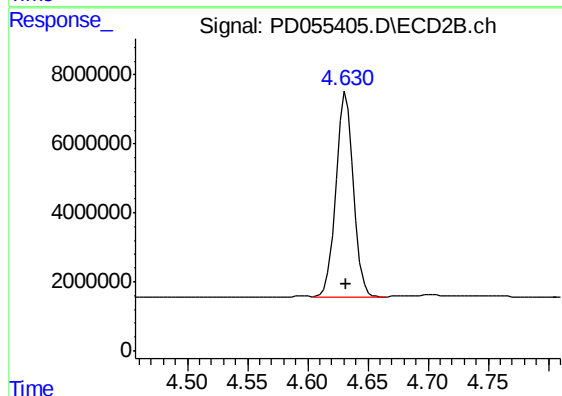
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23466407
Conc: 17.43 ng/ml



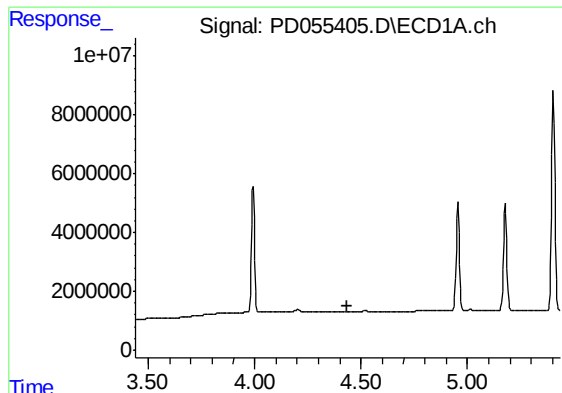
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 39223312
Conc: 33.10 ng/ml



#3 gamma-BHC (Lindane)

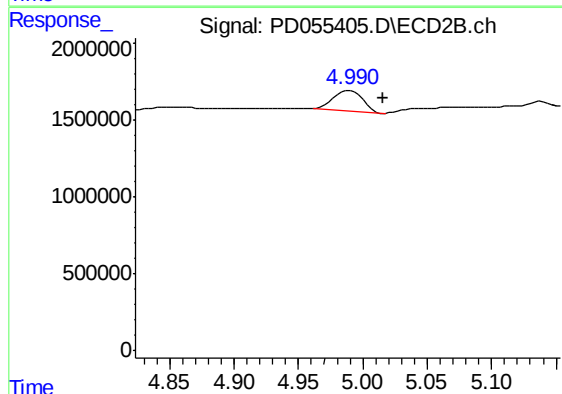
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 60665161
Conc: 32.90 ng/ml



#7 delta-BHC

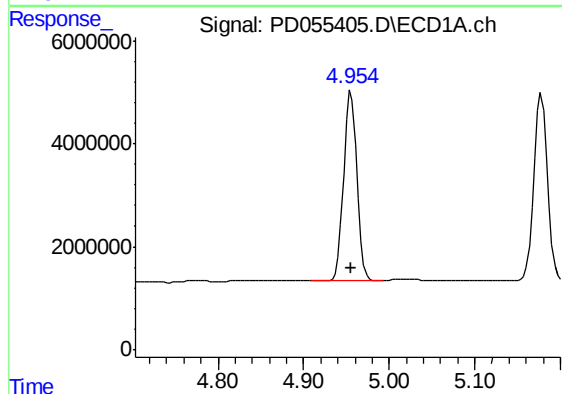
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS18



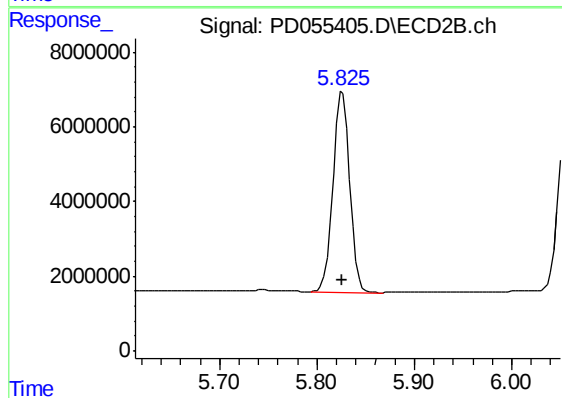
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.026 min
Response: 2170236
Conc: 1.14 ng/ml



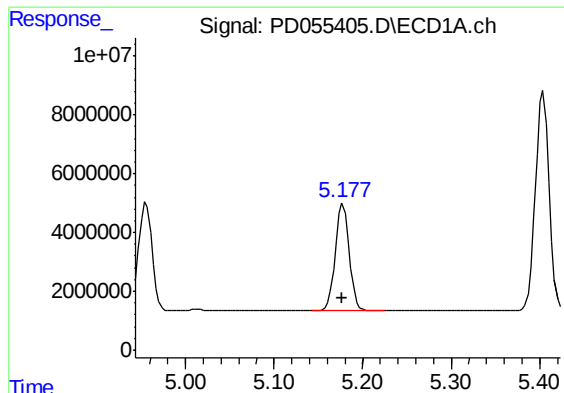
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 39229154
Conc: 38.89 ng/ml



#8 Heptachlor epoxide

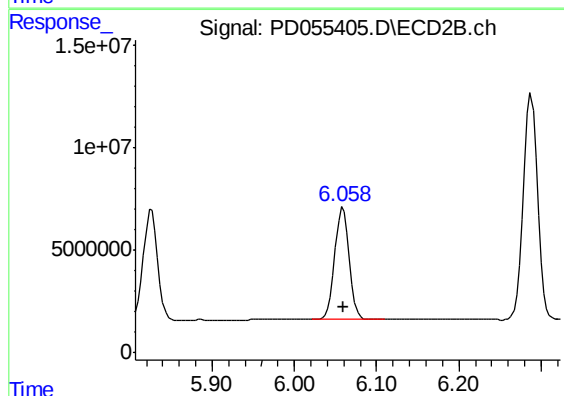
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 64652073
Conc: 37.86 ng/ml



#10 trans-Chlordane

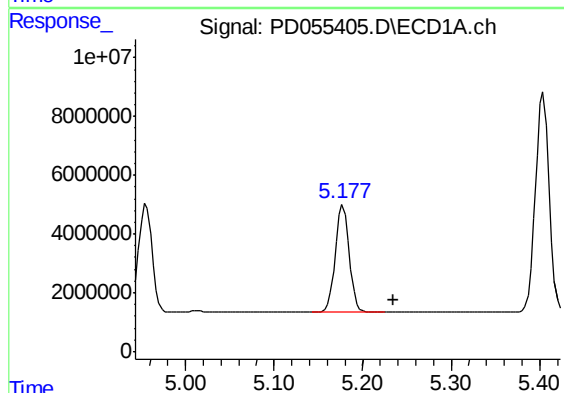
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 40211743
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



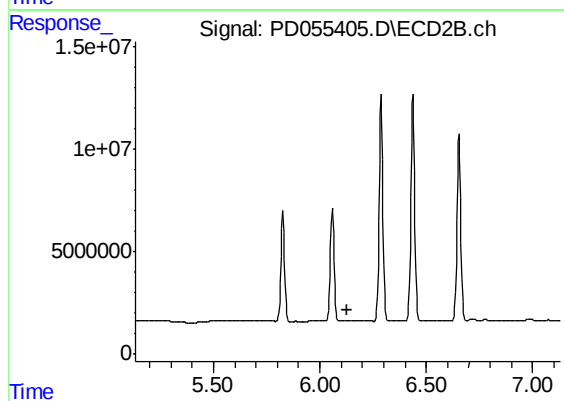
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 66750815
Conc: 37.90 ng/ml



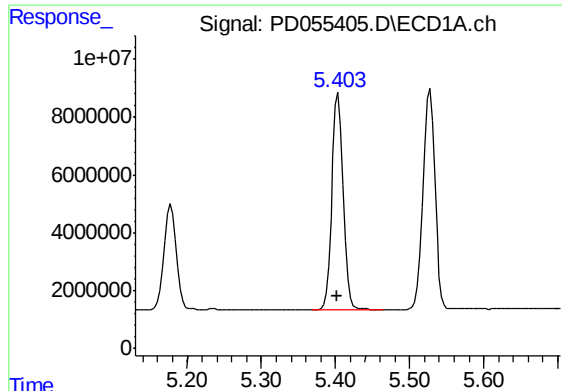
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.056 min
Response: 40211743
Conc: 40.03 ng/ml



#11 cis-Chlordane

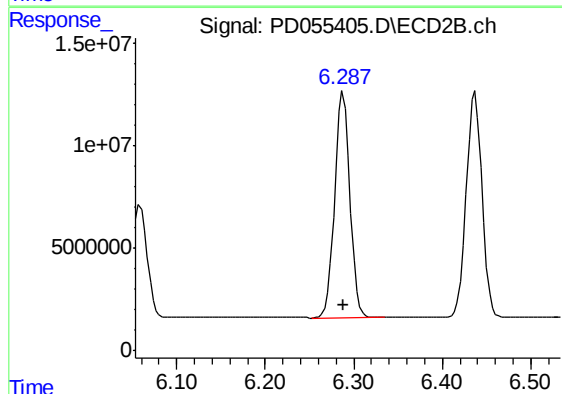
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

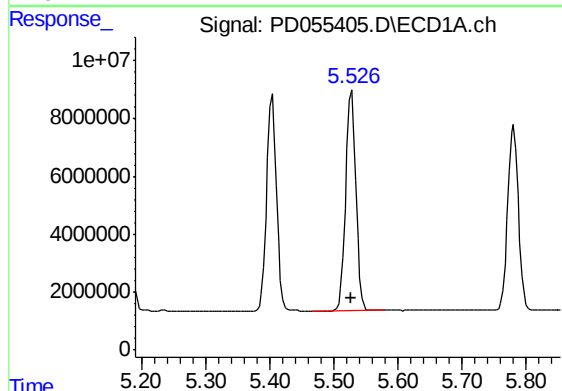
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 80660356
Conc: 79.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



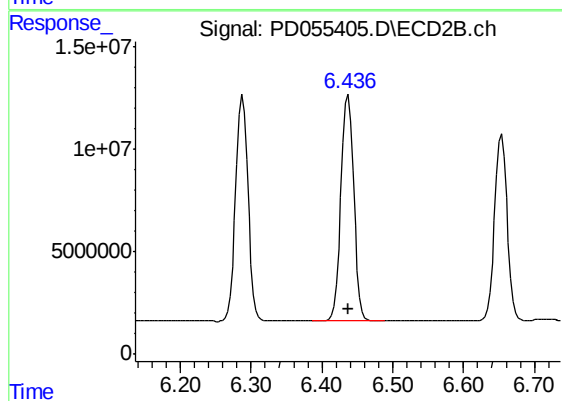
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 132407955
Conc: 78.53 ng/ml



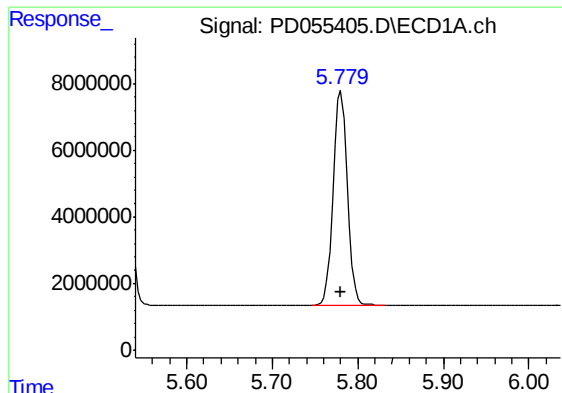
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 85067203
Conc: 76.76 ng/ml



#13 Dieldrin

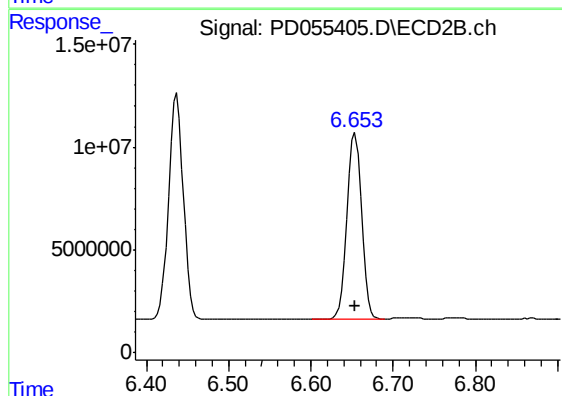
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 137285774
Conc: 75.86 ng/ml



#14 Endrin

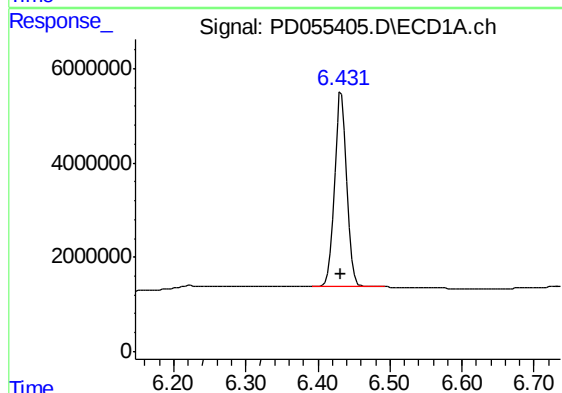
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 74336049
Conc: 82.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



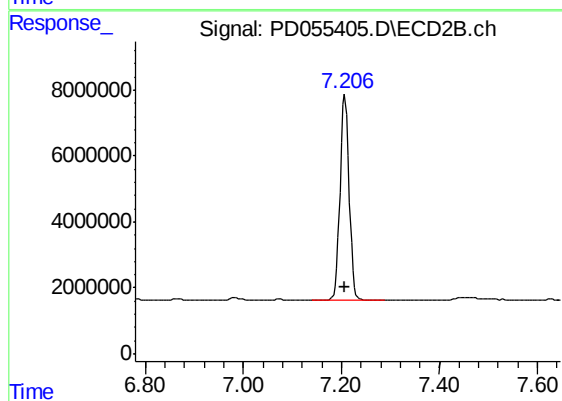
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 112080107
Conc: 80.24 ng/ml



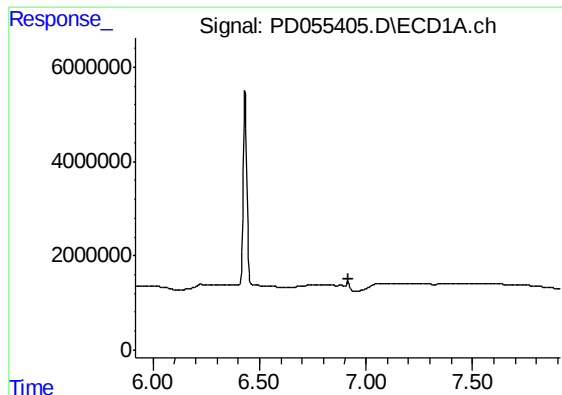
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 48954881
Conc: 54.92 ng/ml



#19 Endosulfan Sulfate

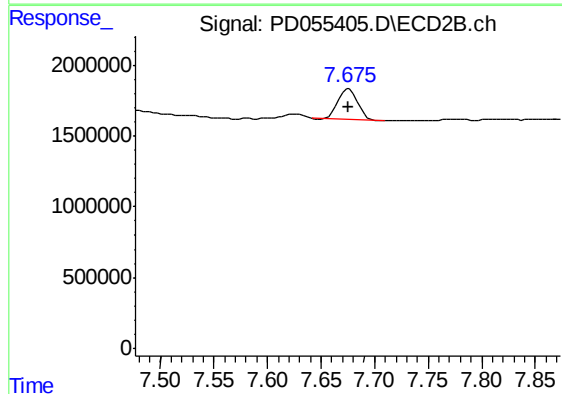
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 80114224
Conc: 53.74 ng/ml



#21 Endrin ketone

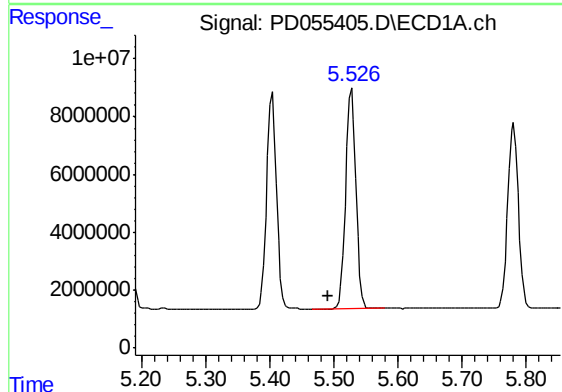
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS18



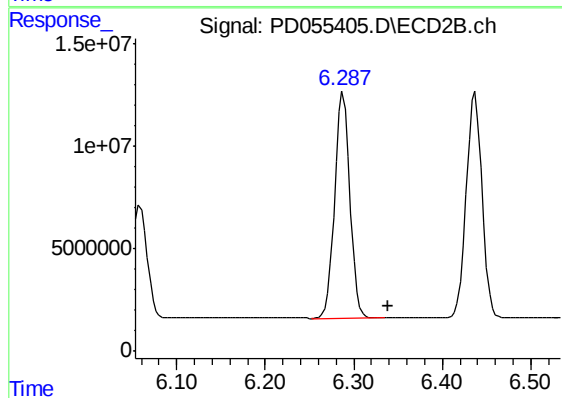
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2759769
Conc: 1.72 ng/ml



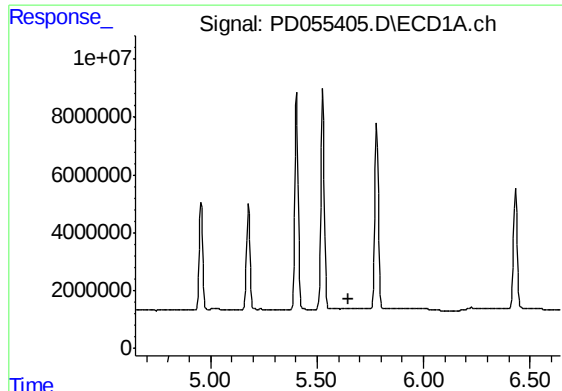
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.036 min
Response: 85067203
Conc: 14536.18 ng/ml



#22 Toxaphene-1

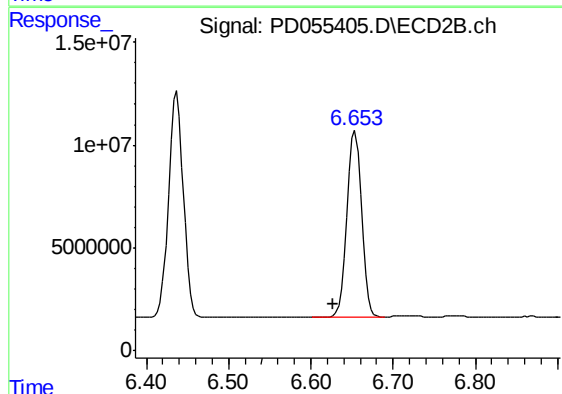
R.T.: 6.288 min
Delta R.T.: -0.050 min
Response: 132407955
Conc: 16956.52 ng/ml



#23 Toxaphene-2

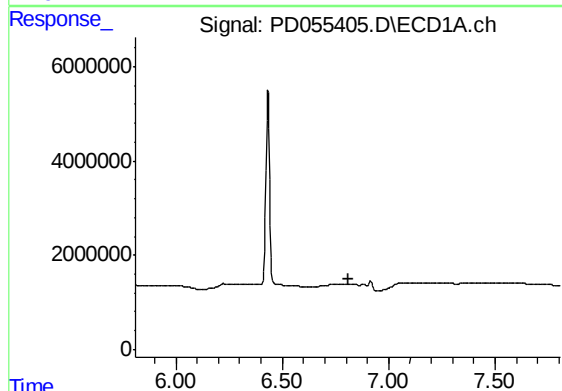
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS18



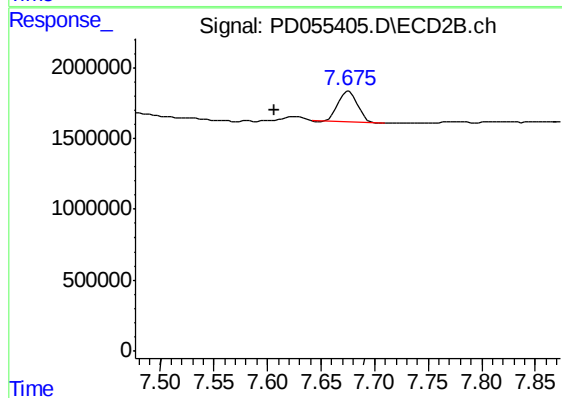
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 112080107
Conc: 11507.95 ng/ml



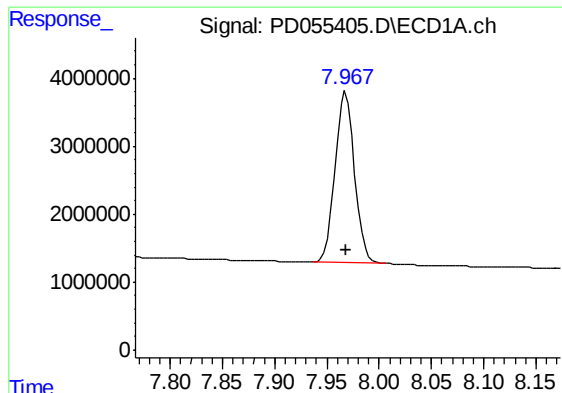
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

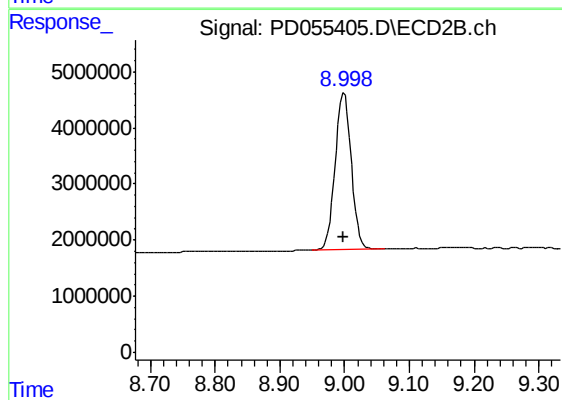
R.T.: 7.676 min
Delta R.T.: 0.070 min
Response: 2759769
Conc: 152.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 32614337
Conc: 35.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 47695097
Conc: 36.55 ng/ml