

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 13:05
 Operator : SG\AJ
 Sample : K5719-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F2J00MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:36:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	12465881	20545231	16.560	19.605
27)	SA Decachlor...	7.963	8.997	15333849	19001675	18.812	16.733
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	53113026	-19533660	51.927	N.D. #
4)	MA Heptachlor	4.277	5.138	41926630	68893265	44.282	47.371
5)	MB Aldrin	4.516	5.441	45853105	68658325	49.492	50.038
6)	B beta-BHC	4.277f	0.000	41926630	0	92.696	N.D. #
9)	A Endosulfan I	5.312	0.000	3180407	0	3.795	N.D. #
10)	B trans-Chl...	0.000	6.043	0	2944061	N.D.	2.064
13)	MA Dieldrin	5.524	6.436	96795741	144.1E6	102.908	101.954
14)	MA Endrin	5.777	6.652	82156196	125.1E6	102.410	108.685
16)	A 4,4'-DDD	0.000	6.773	0	1227224	N.D.	1.099
17)	MA 4,4'-DDT	6.146	7.072	57408356	99951611	88.590	91.920
22)	Toxaphene-1	5.524	0.000	96795741	0	11703.927	N.D. #
23)	Toxaphene-2	0.000	6.652	0	125.1E6	N.D.	10425.015
24)	Toxaphene-3	0.000	7.072	0	99951611	N.D.	5393.365
25)	Toxaphene-4	6.146	7.072	57408356	99951611	2517.215	1940.080

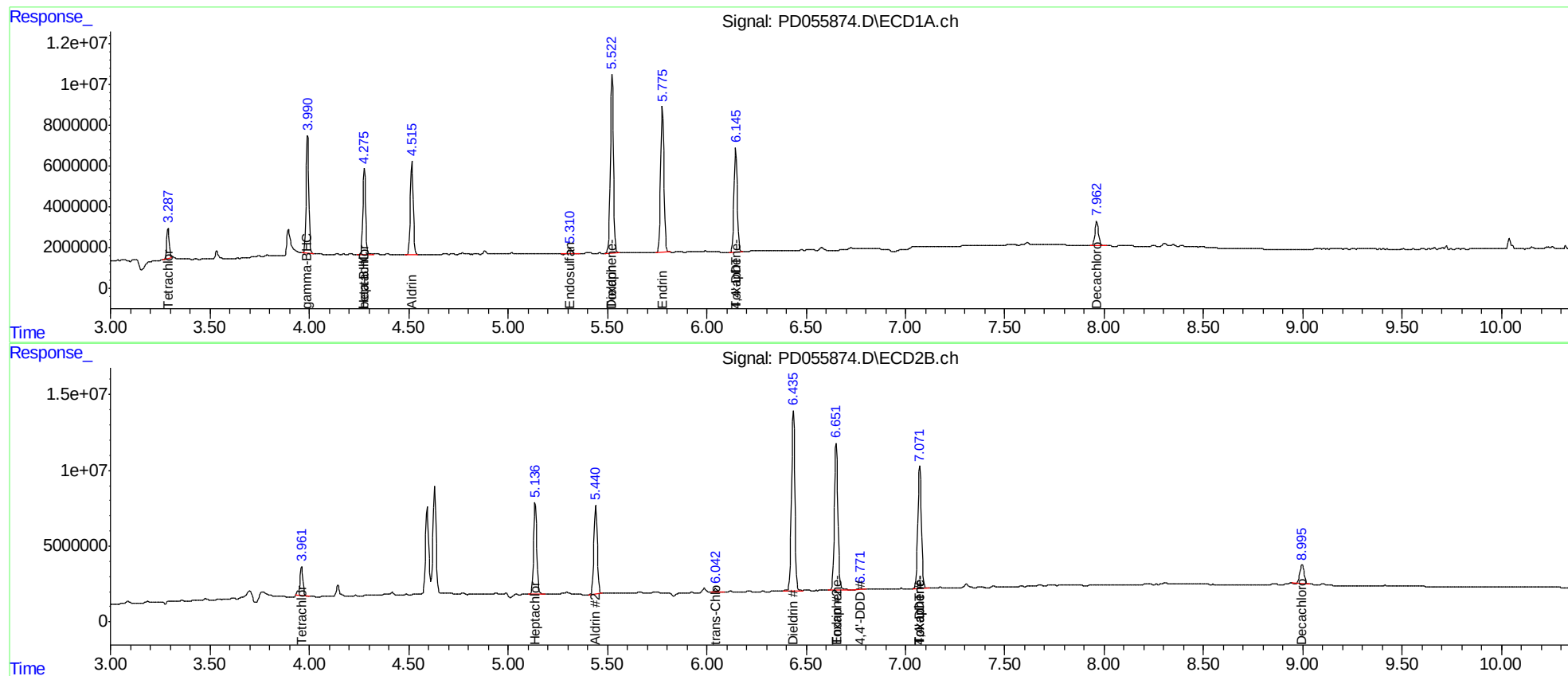
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

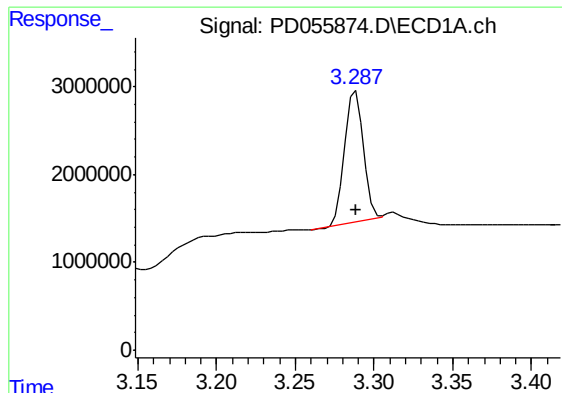
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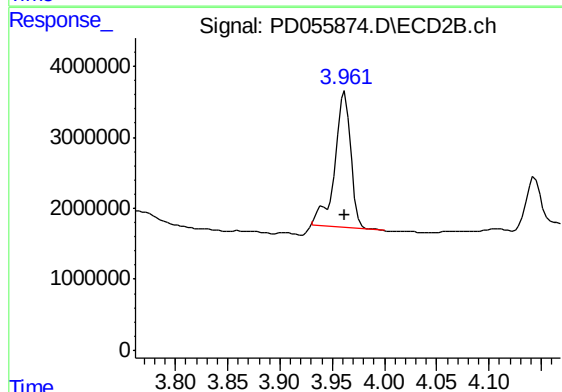




#1 Tetrachloro-m-xylene

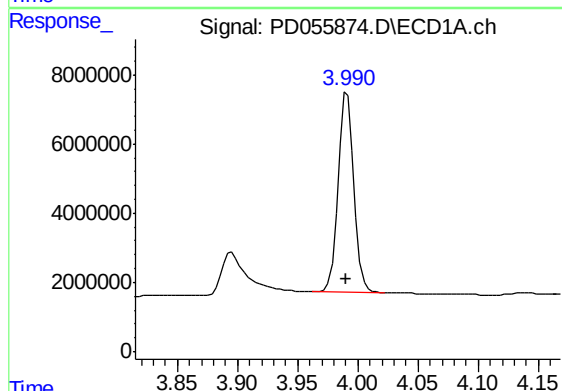
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 12465881
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



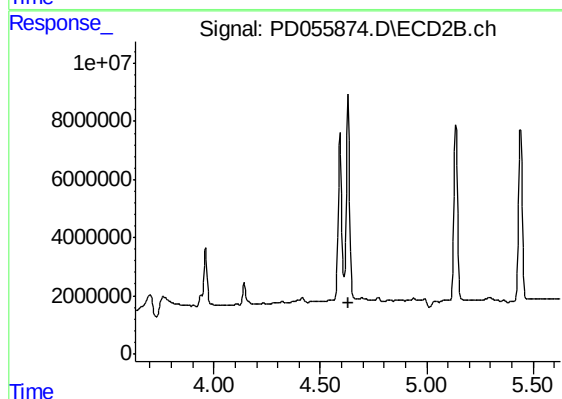
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 20545231
Conc: 19.61 ng/ml



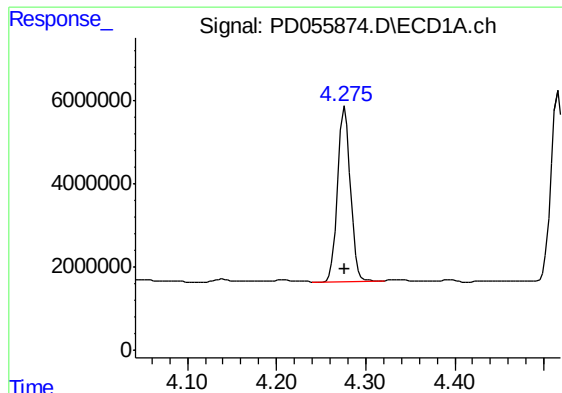
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 53113026
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

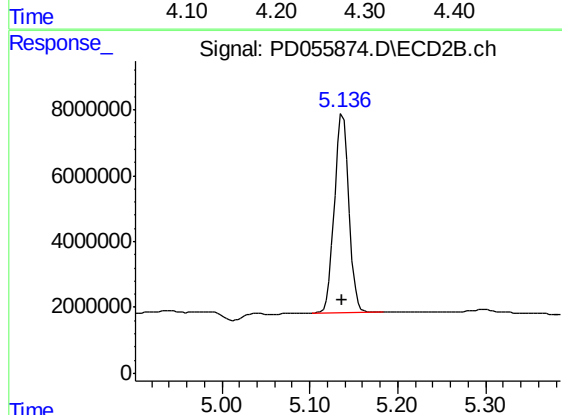
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: -19533660
Conc: N.D.



#4 Heptachlor

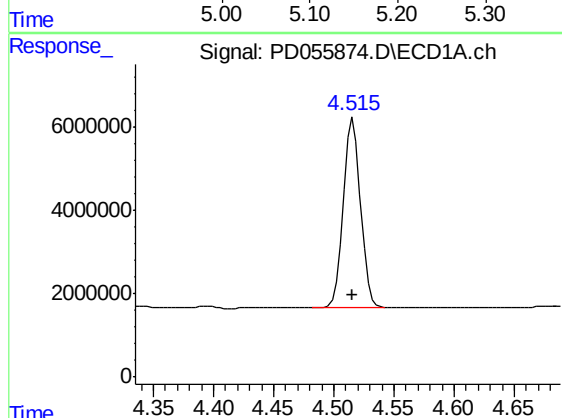
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 41926630
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



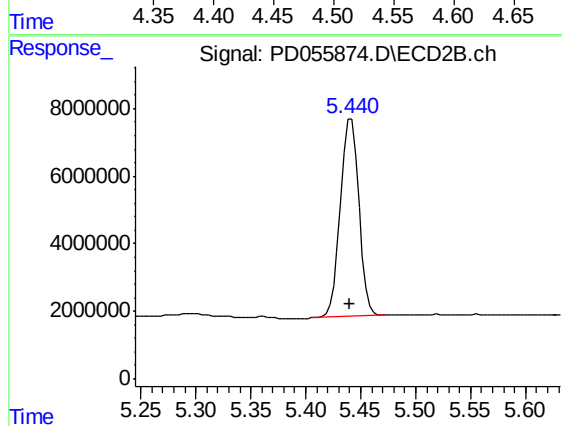
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 68893265
Conc: 47.37 ng/ml



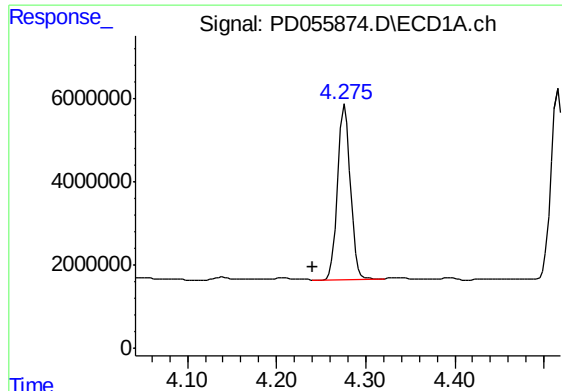
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 45853105
Conc: 49.49 ng/ml



#5 Aldrin

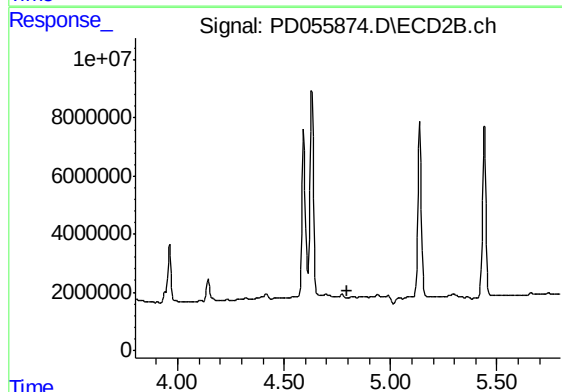
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 68658325
Conc: 50.04 ng/ml



#6 beta-BHC

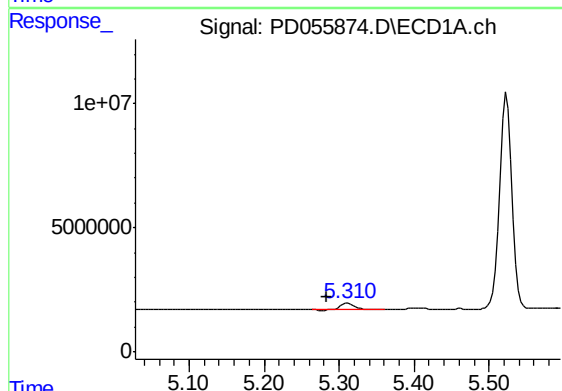
R.T.: 4.277 min
Delta R.T.: 0.036 min
Response: 41926630
Conc: 92.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



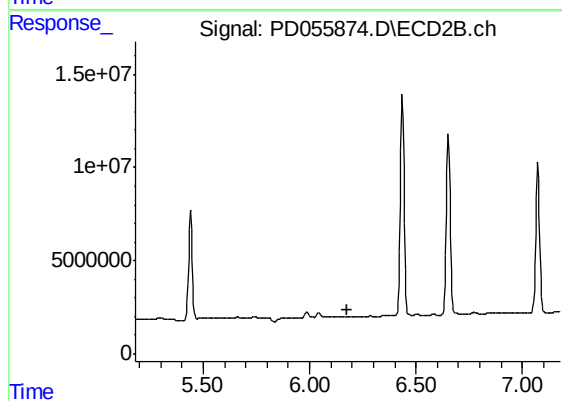
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



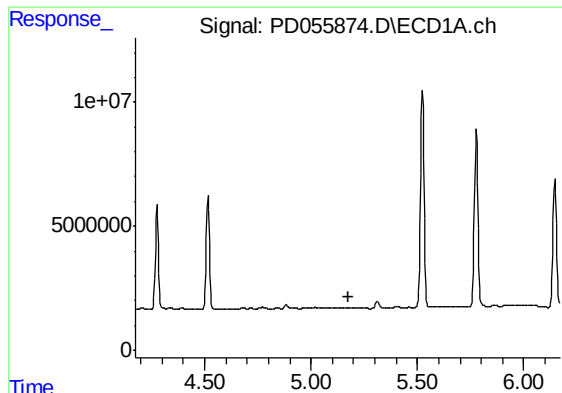
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: 0.028 min
Response: 3180407
Conc: 3.80 ng/ml



#9 Endosulfan I

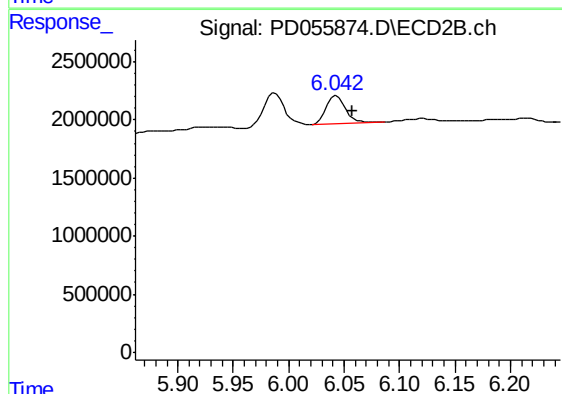
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

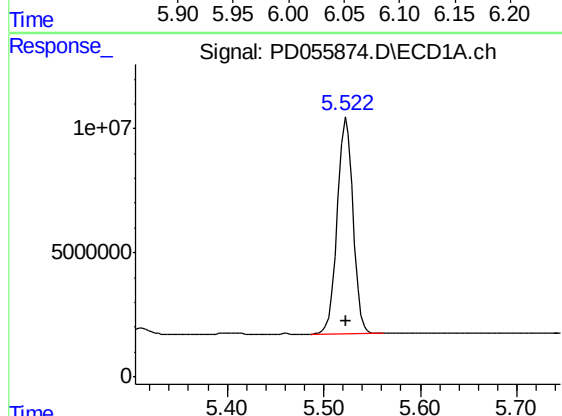
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



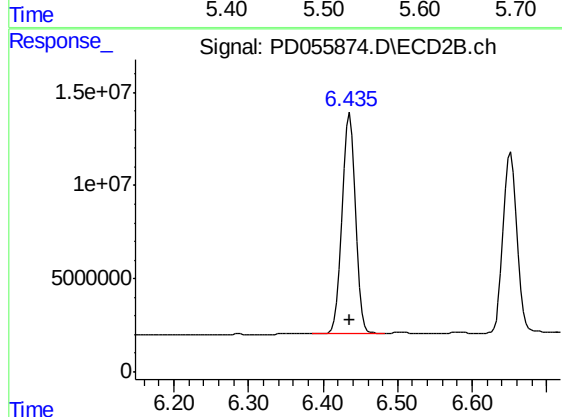
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 2944061
Conc: 2.06 ng/ml



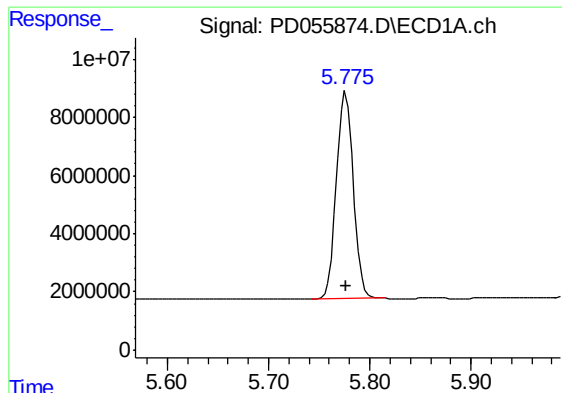
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 96795741
Conc: 102.91 ng/ml



#13 Dieldrin

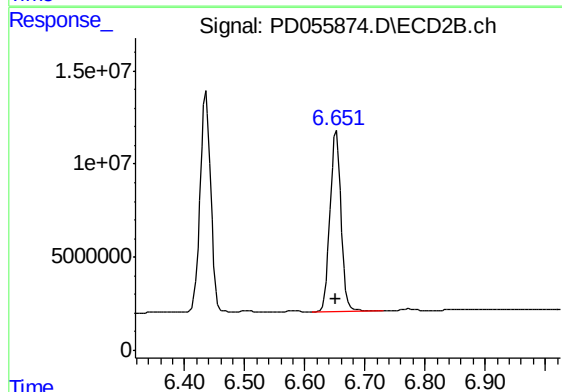
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 144120347
Conc: 101.95 ng/ml



#14 Endrin

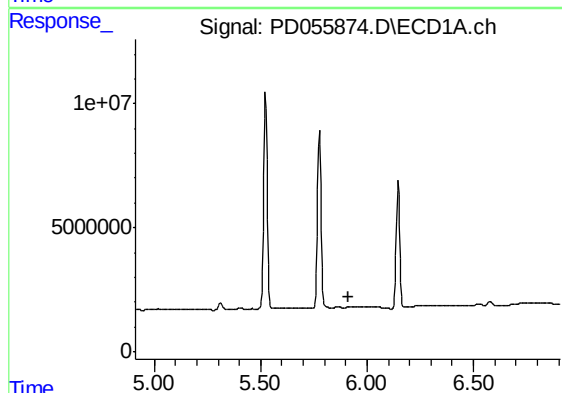
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 82156196
Conc: 102.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



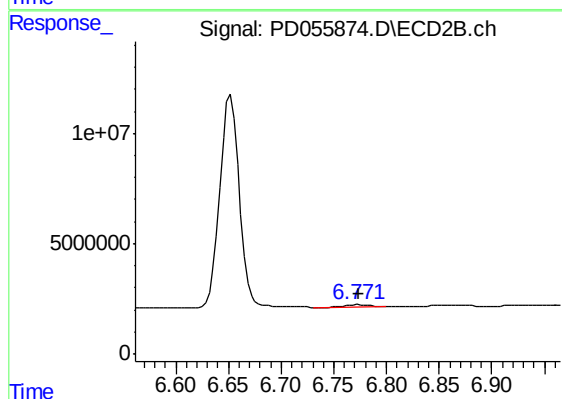
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 125128151
Conc: 108.69 ng/ml



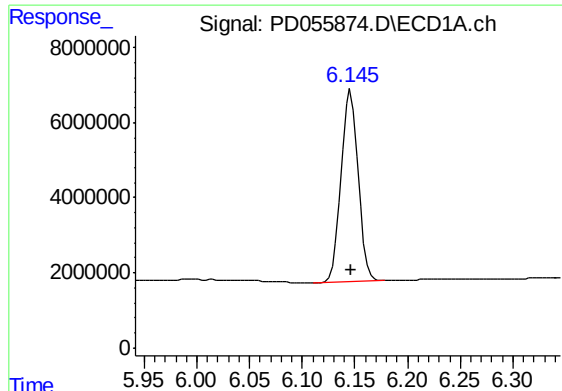
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

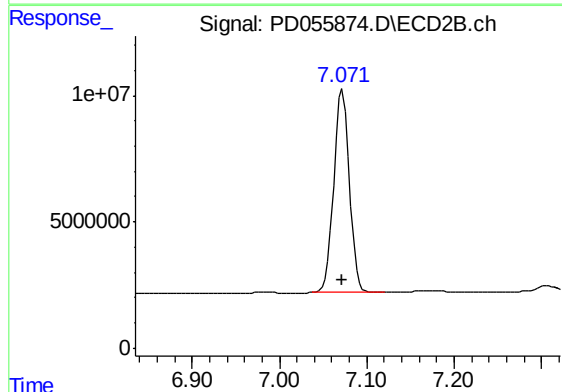
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1227224
Conc: 1.10 ng/ml



#17 4,4'-DDT

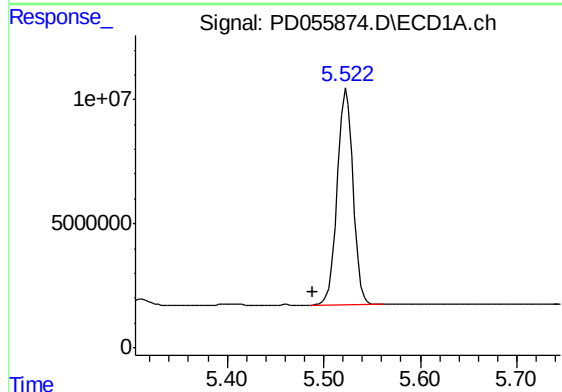
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 57408356
Conc: 88.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



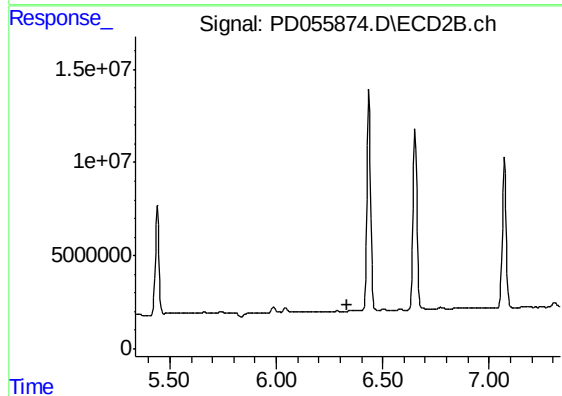
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 99951611
Conc: 91.92 ng/ml



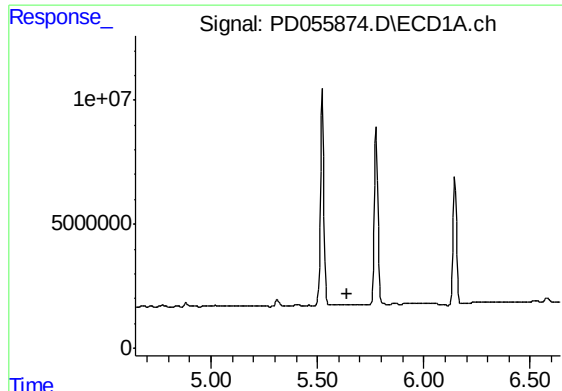
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 96795741
Conc: 11703.93 ng/ml



#22 Toxaphene-1

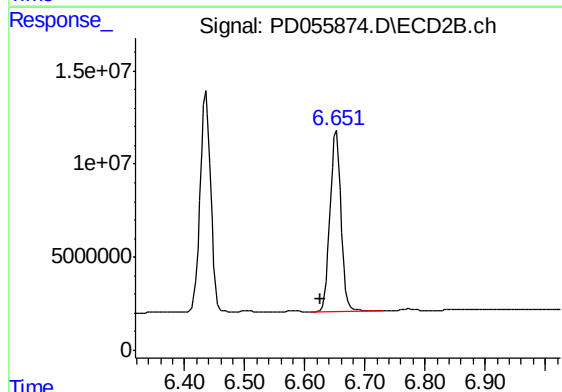
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

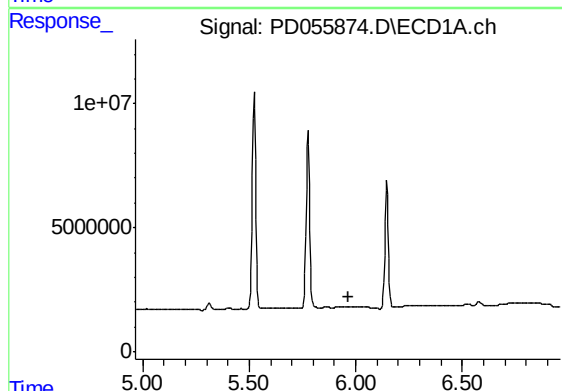
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



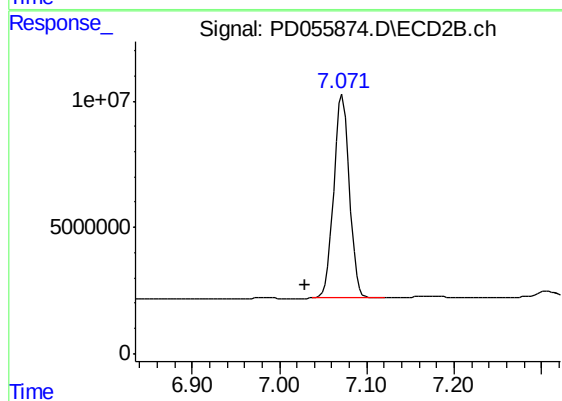
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 125128151
Conc: 10425.02 ng/ml



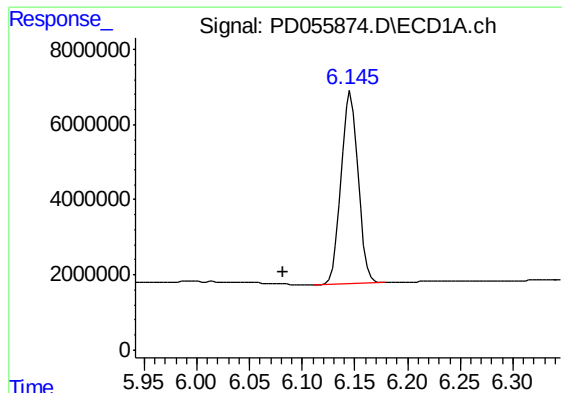
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

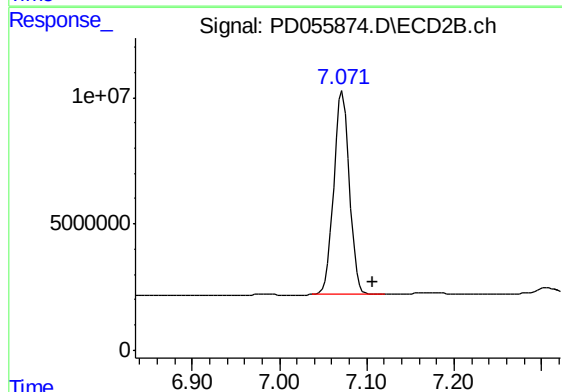
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 99951611
Conc: 5393.36 ng/ml



#25 Toxaphene-4

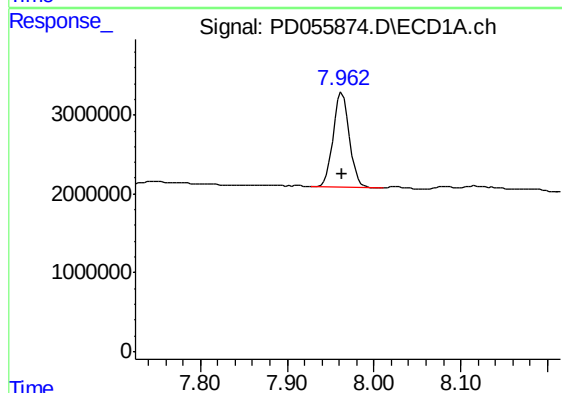
R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 57408356
Conc: 2517.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
F2J00MSD



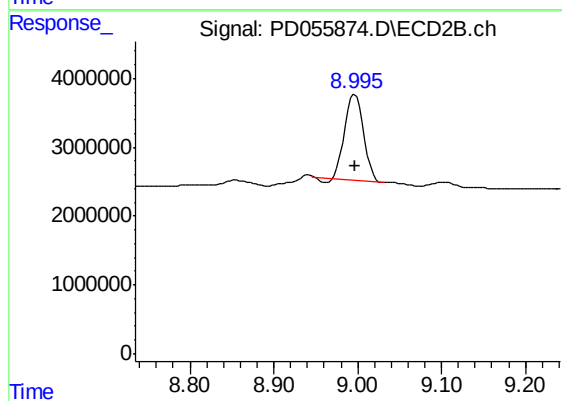
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 99951611
Conc: 1940.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 15333849
Conc: 18.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 19001675
Conc: 16.73 ng/ml