

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 12:29
 Operator : SG\AJ
 Sample : K6088-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BQ8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:00:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

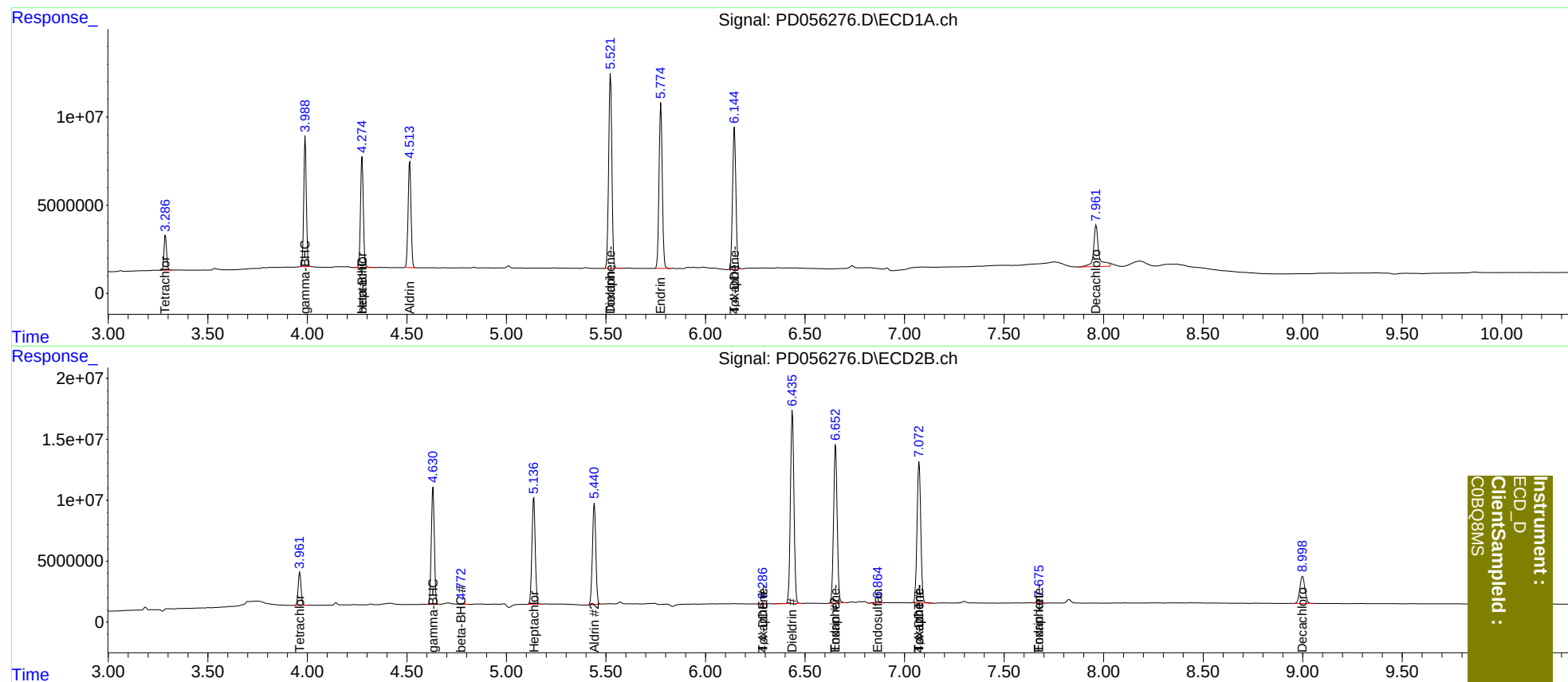
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	17820106	27077312	21.517	22.522
27)	SA Decachlor...	7.962	8.999	42289732	39044586	46.834	32.452 #
Target Compounds							
3)	MA gamma-BHC...	3.989	4.631	66877089	101.0E6	59.555	62.615
4)	MA Heptachlor	4.275	5.138	61805927	101.2E6	61.320	62.102
5)	MB Aldrin	4.514	5.442	62136641	96988941	57.217	59.025
6)	B beta-BHC	4.275f	4.773f	61805927	1132859	114.830	1.375 #
12)	B 4,4'-DDE	0.000	6.288	0	768903	N.D.	0.490
13)	MA Dieldrin	5.523	6.437	124.1E6	196.0E6	122.131	124.748
14)	MA Endrin	5.776	6.654	106.9E6	164.7E6	127.878	130.123
15)	B Endosulfa...	0.000	6.867	0	1462808	N.D.	0.998
17)	MA 4,4'-DDT	6.145	7.073	92566556	151.6E6	131.553	128.238
21)	B Endrin ke...	0.000	7.676	0	2324367	N.D.	1.580
22)	Toxaphene-1	5.523	6.288	124.1E6	768903	13768.958	68.487 #
23)	Toxaphene-2	0.000	6.654	0	164.7E6	N.D.	11933.181
24)	Toxaphene-3	0.000	7.073	0	151.6E6	N.D.	7706.467
25)	Toxaphene-4	6.145	7.073	92566556	151.6E6	3736.222	2745.553 #
26)	Toxaphene-5	0.000	7.676	0	2324367	N.D.	90.941

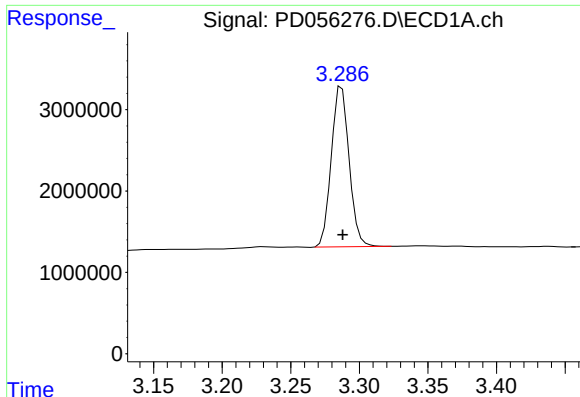
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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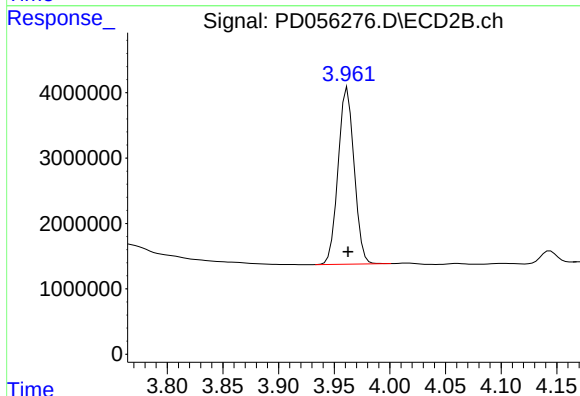




#1 Tetrachloro-m-xylene

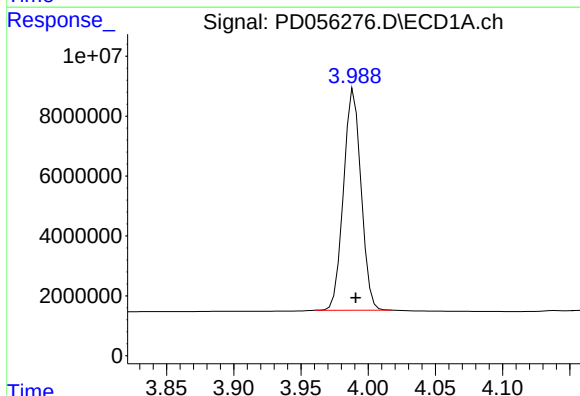
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 17820106
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



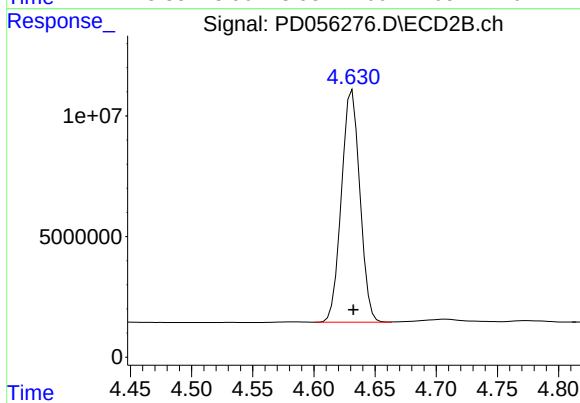
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27077312
Conc: 22.52 ng/ml



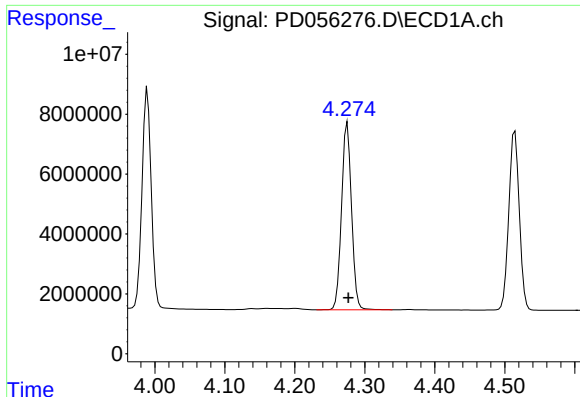
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 66877089
Conc: 59.56 ng/ml



#3 gamma-BHC (Lindane)

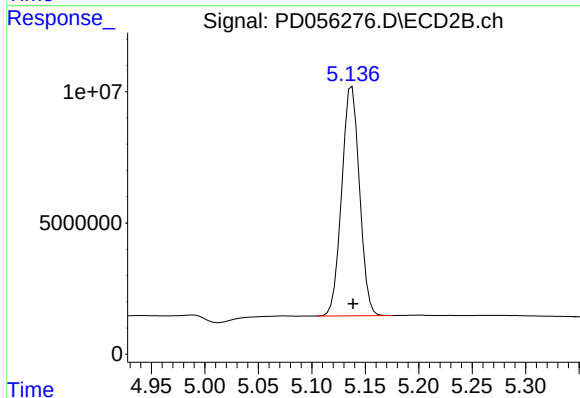
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 101049980
Conc: 62.61 ng/ml



#4 Heptachlor

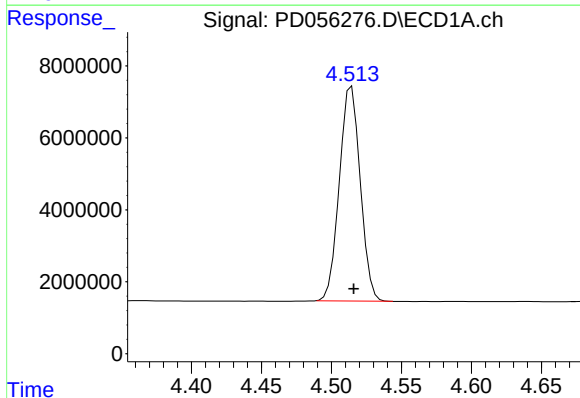
R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 61805927
Conc: 61.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



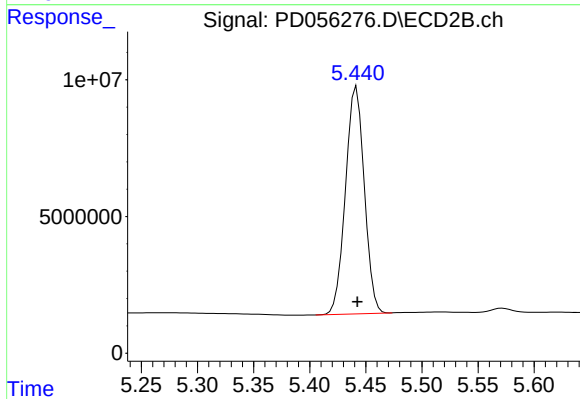
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 101213206
Conc: 62.10 ng/ml



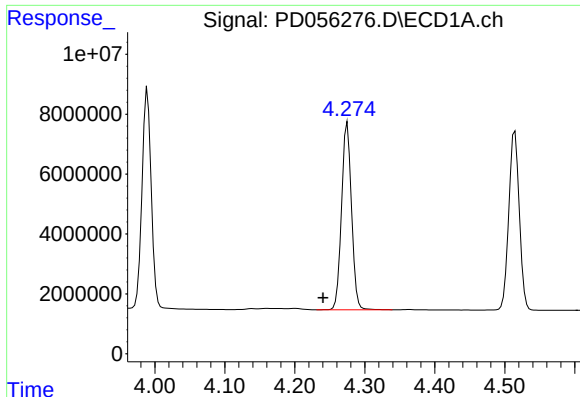
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 62136641
Conc: 57.22 ng/ml



#5 Aldrin

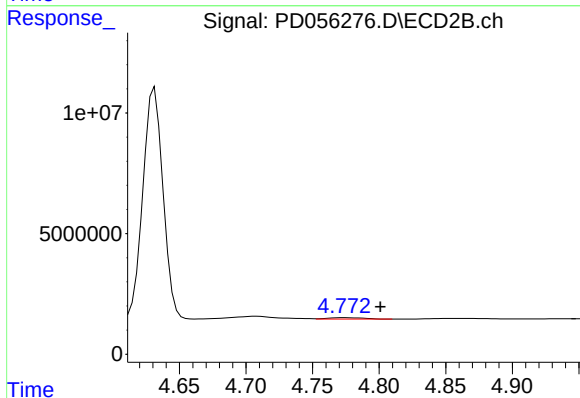
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 96988941
Conc: 59.03 ng/ml



#6 beta-BHC

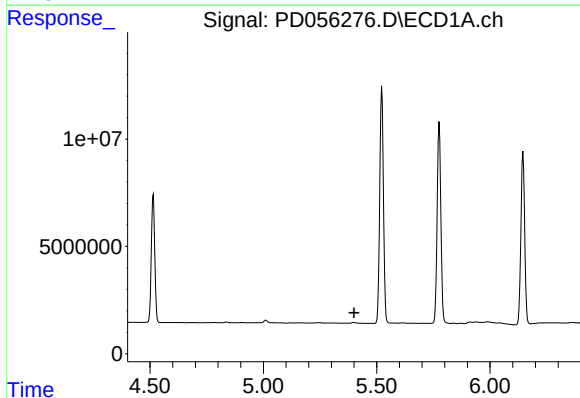
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 61805927
Conc: 114.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



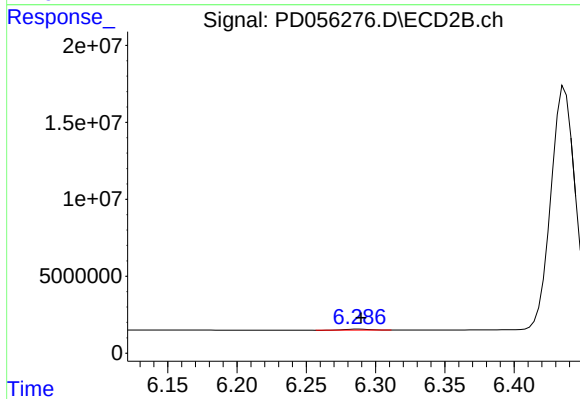
#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.028 min
Response: 1132859
Conc: 1.37 ng/ml



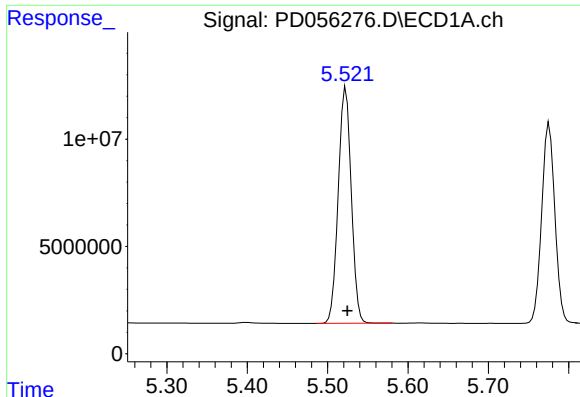
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

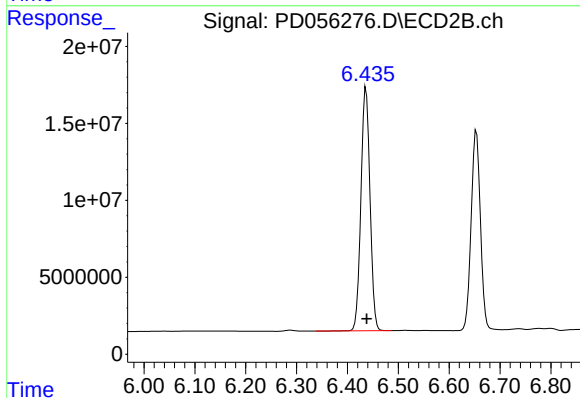
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 768903
Conc: 0.49 ng/ml



#13 Dieldrin

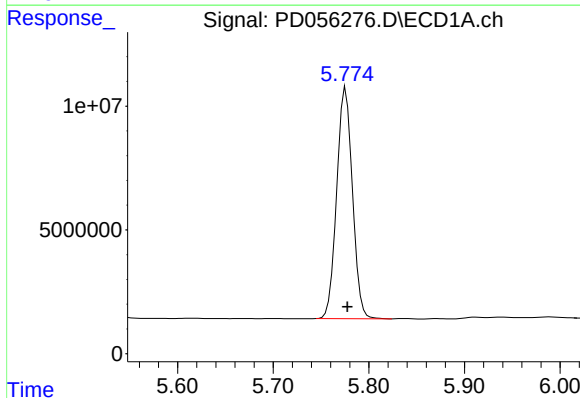
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 124055990
Conc: 122.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



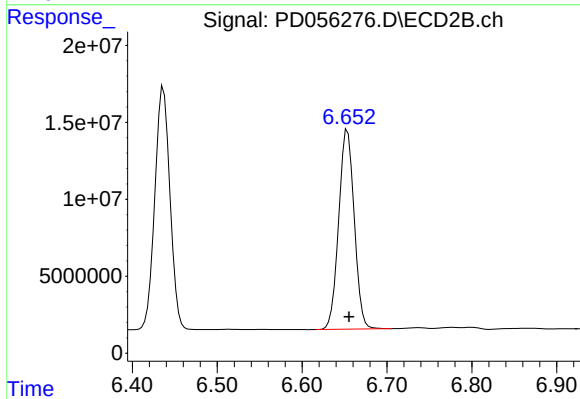
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 196031305
Conc: 124.75 ng/ml



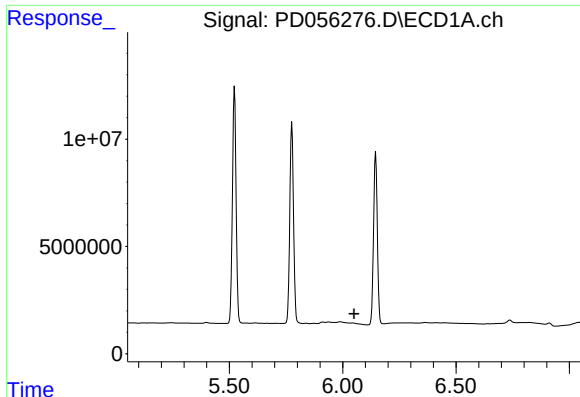
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 106867146
Conc: 127.88 ng/ml



#14 Endrin

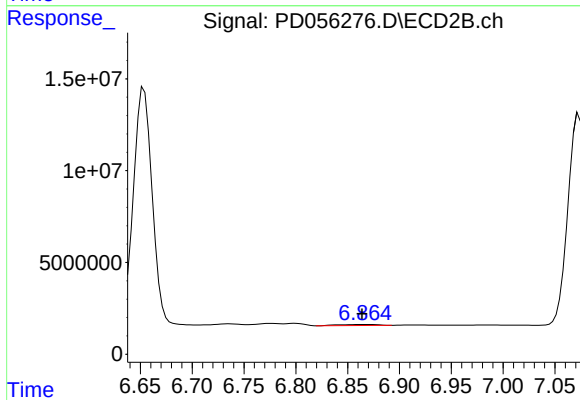
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 164682124
Conc: 130.12 ng/ml



#15 Endosulfan II

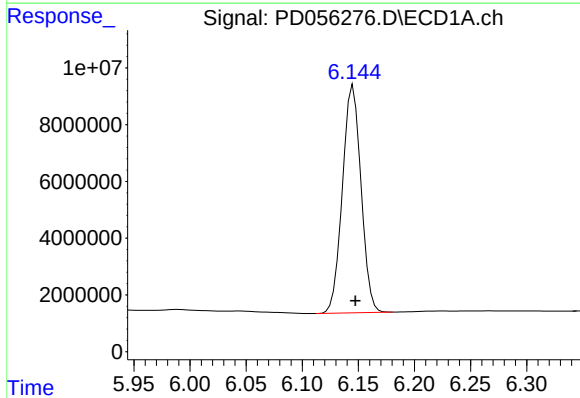
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



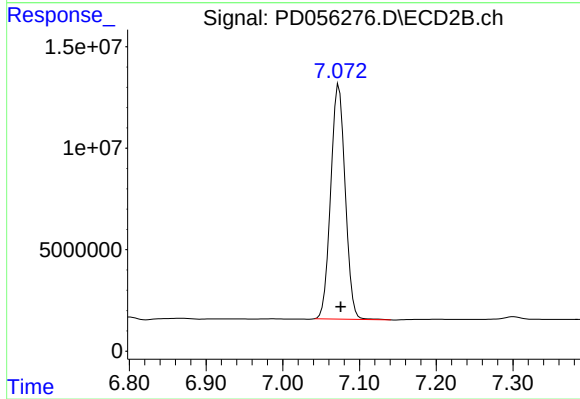
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 1462808
Conc: 1.00 ng/ml



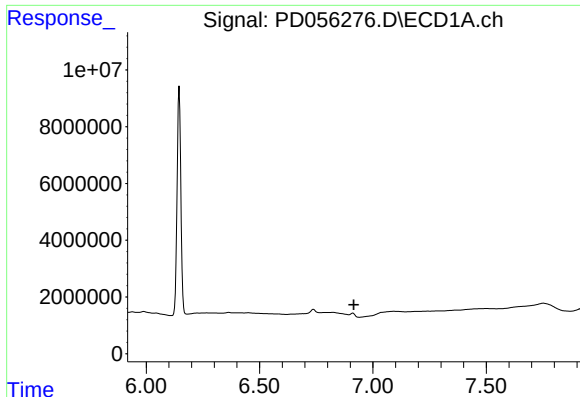
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 92566556
Conc: 131.55 ng/ml



#17 4,4'-DDT

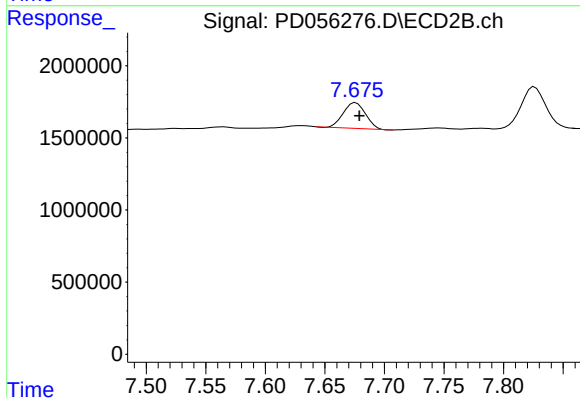
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 151596769
Conc: 128.24 ng/ml



#21 Endrin ketone

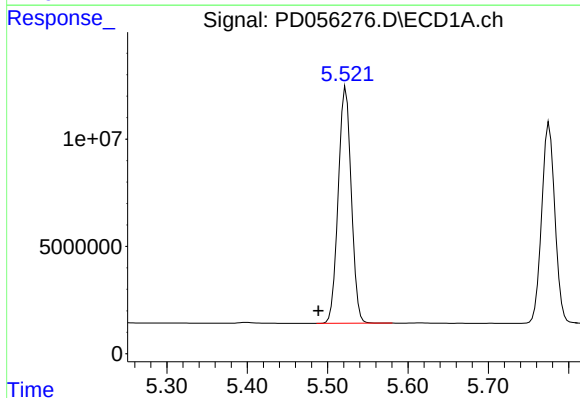
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



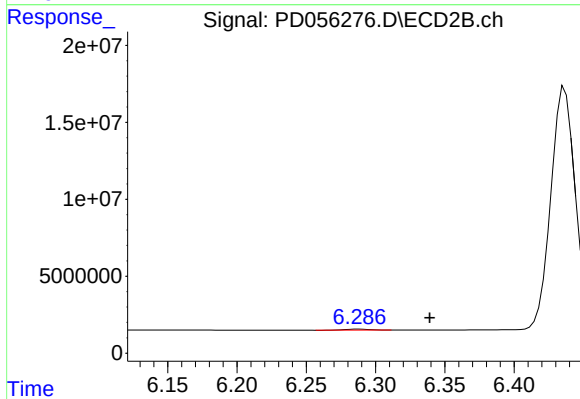
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 2324367
Conc: 1.58 ng/ml



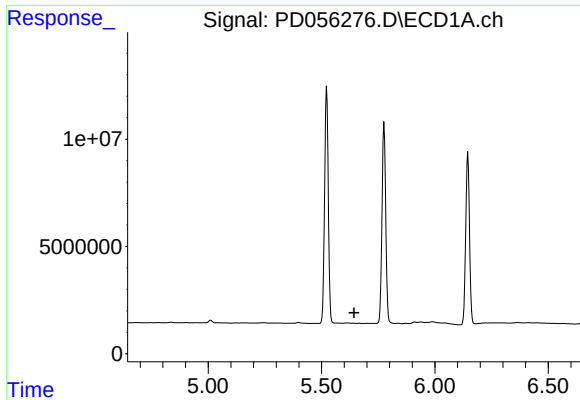
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 124055990
Conc: 13768.96 ng/ml



#22 Toxaphene-1

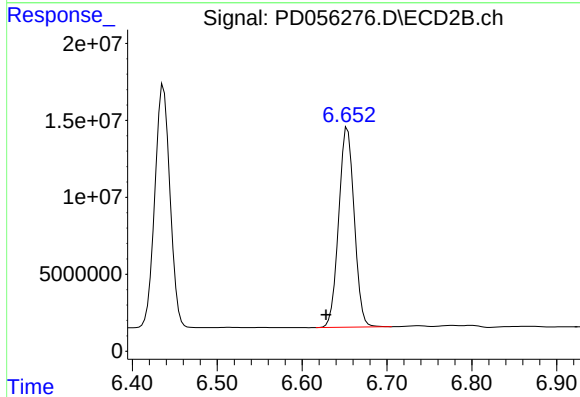
R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 768903
Conc: 68.49 ng/ml



#23 Toxaphene-2

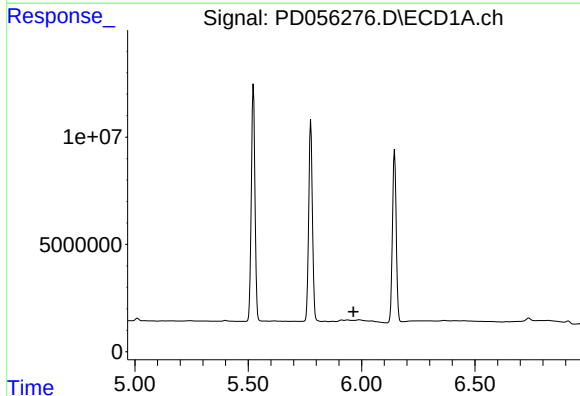
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



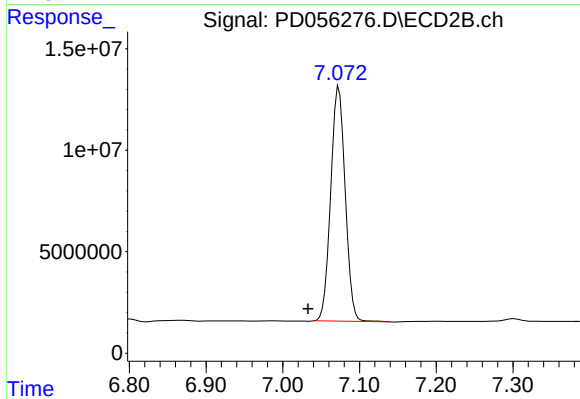
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.025 min
Response: 164682124
Conc: 11933.18 ng/ml



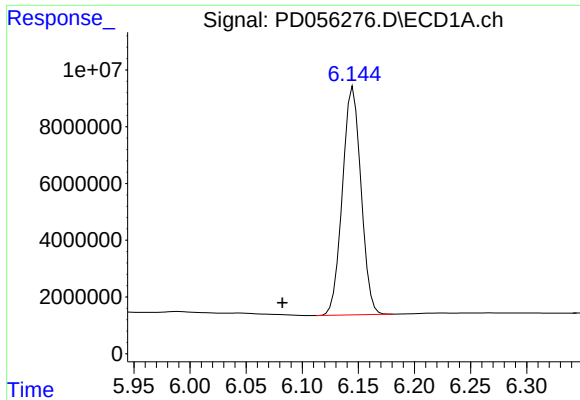
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

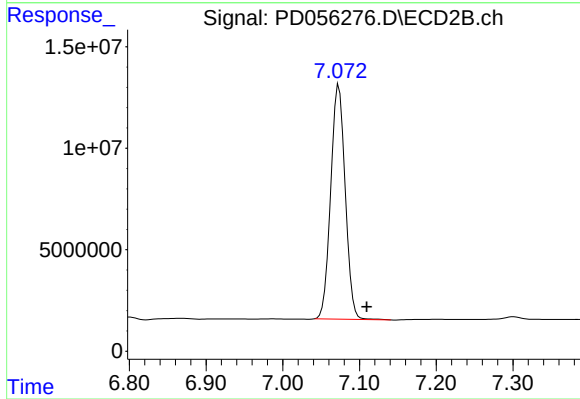
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 151596769
Conc: 7706.47 ng/ml



#25 Toxaphene-4

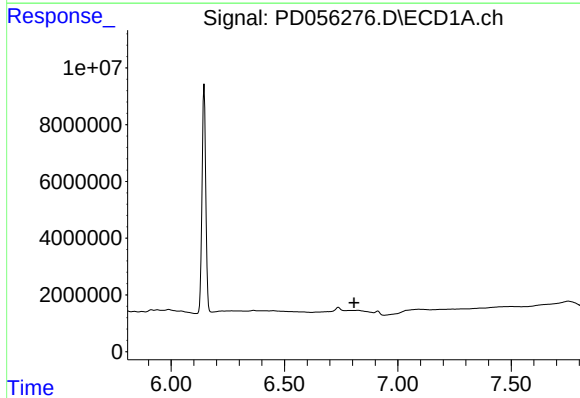
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 92566556
Conc: 3736.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



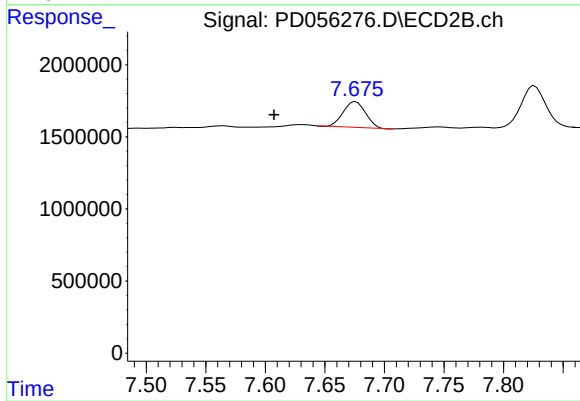
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 151596769
Conc: 2745.55 ng/ml



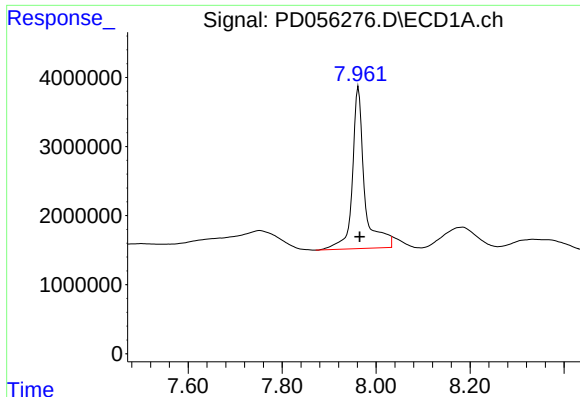
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

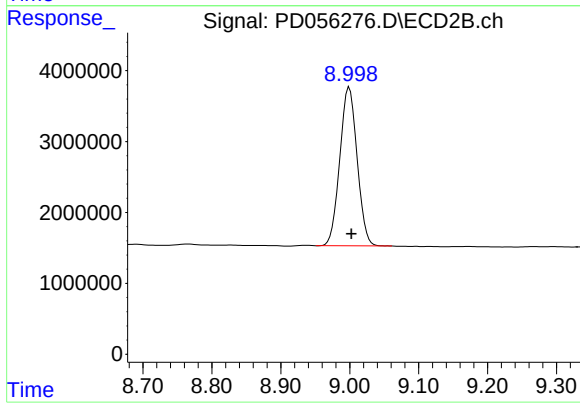
R.T.: 7.676 min
Delta R.T.: 0.069 min
Response: 2324367
Conc: 90.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 42289732
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MS



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 39044586
Conc: 32.45 ng/ml