

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 12:43
 Operator : SG\AJ
 Sample : K6088-22MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BQ8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:00:56 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

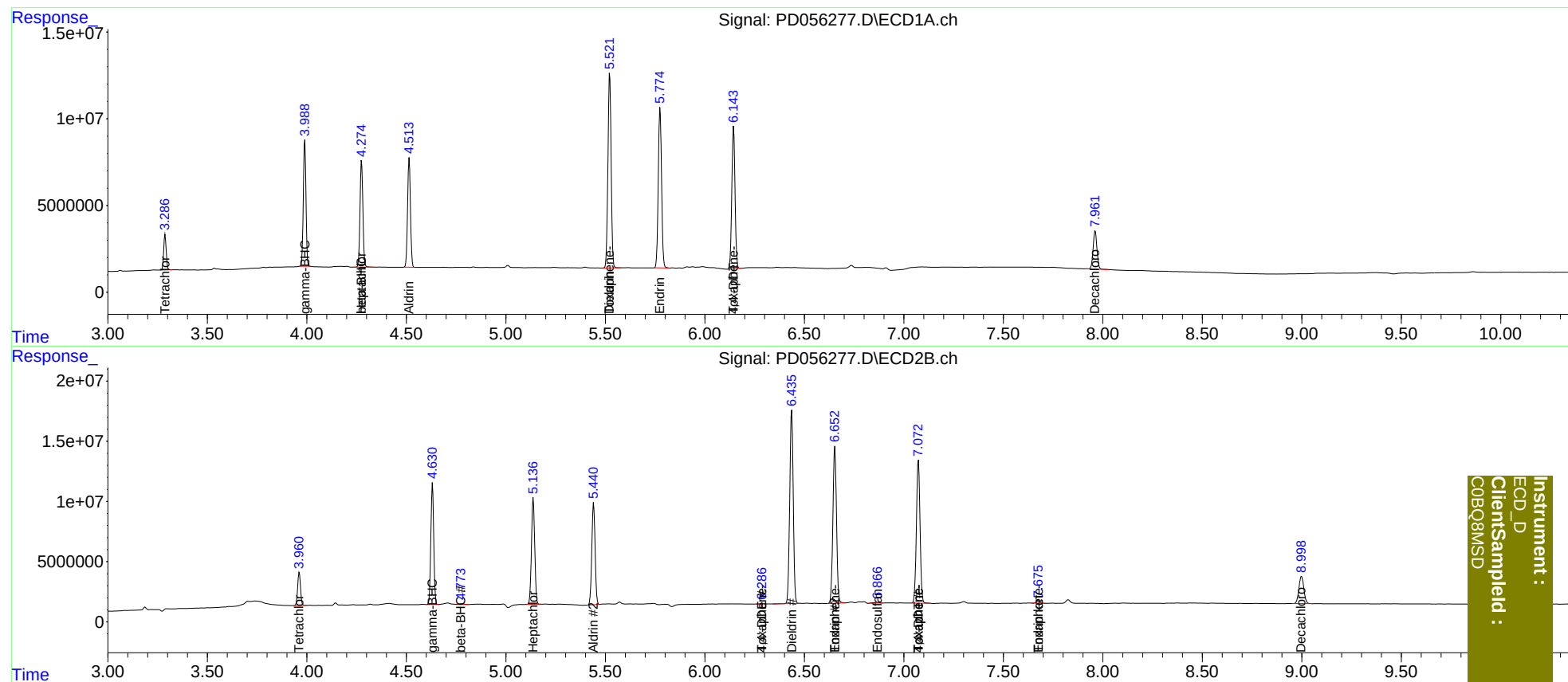
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	17900224	27290836	21.613	22.700
27)	SA Decachlor...	7.962	8.999	29289627	39022313	32.437	32.434
Target Compounds							
3)	MA gamma-BHC...	3.990	4.631	67021128	101.7E6	59.684	63.038
4)	MA Heptachlor	4.275	5.138	61946091	101.4E6	61.459	62.246
5)	MB Aldrin	4.514	5.441	62492476	97318079	57.544	59.225
6)	B beta-BHC	4.275f	4.774f	61946091	1222693	115.090	1.484 #
12)	B 4,4'-DDE	0.000	6.288	0	718407	N.D.	0.458
13)	MA Dieldrin	5.522	6.437	124.5E6	196.1E6	122.574	124.810
14)	MA Endrin	5.775	6.654	107.1E6	164.8E6	128.197	130.196
15)	B Endosulfa...	0.000	6.869	0	1359971	N.D.	0.928
17)	MA 4,4'-DDT	6.145	7.073	92602566	151.4E6	131.605	128.071
21)	B Endrin ke...	0.000	7.676	0	2298743	N.D.	1.562
22)	Toxaphene-1	5.522	6.288	124.5E6	718407	13818.886	63.990 #
23)	Toxaphene-2	0.000	6.654	0	164.8E6	N.D.	11939.806
24)	Toxaphene-3	0.000	7.073	0	151.4E6	N.D.	7696.447
25)	Toxaphene-4	6.145	7.073	92602566	151.4E6	3737.676	2741.983 #
26)	Toxaphene-5	0.000	7.676	0	2298743	N.D.	89.939

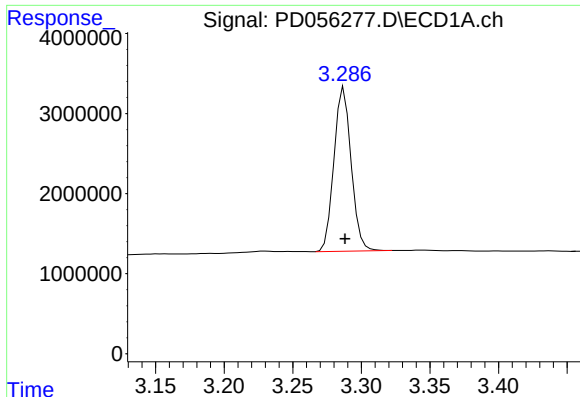
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 17 Sample Multiplier: 1

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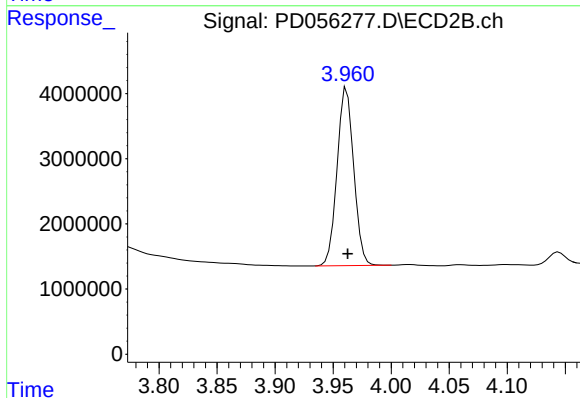




#1 Tetrachloro-m-xylene

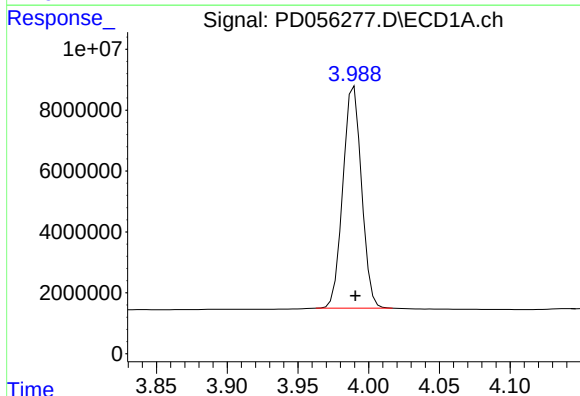
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 17900224
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



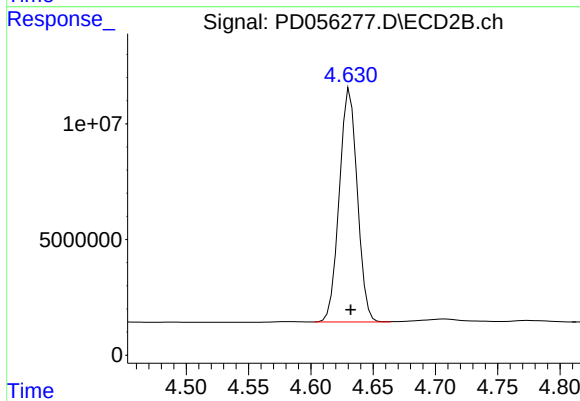
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27290836
Conc: 22.70 ng/ml



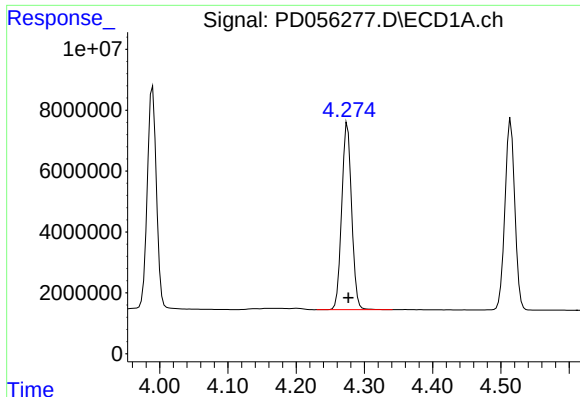
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 67021128
Conc: 59.68 ng/ml



#3 gamma-BHC (Lindane)

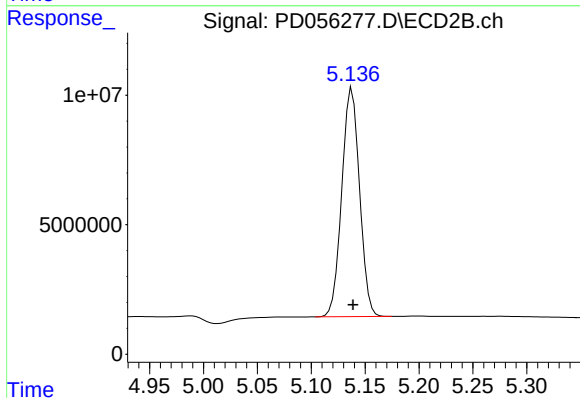
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 101732741
Conc: 63.04 ng/ml



#4 Heptachlor

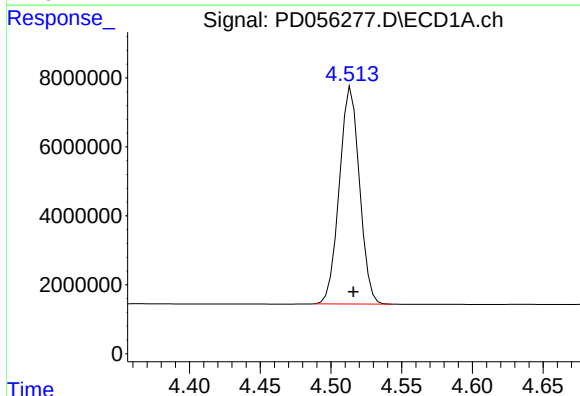
R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 61946091
Conc: 61.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



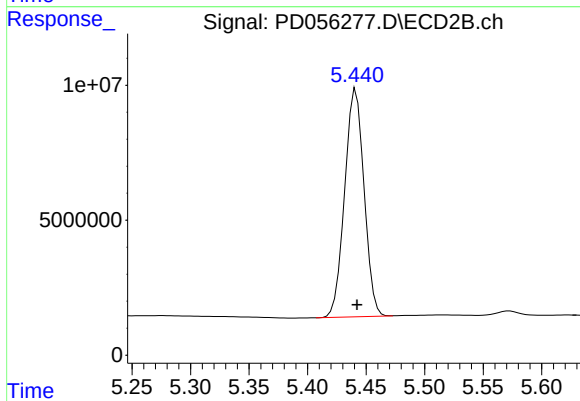
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 101448227
Conc: 62.25 ng/ml



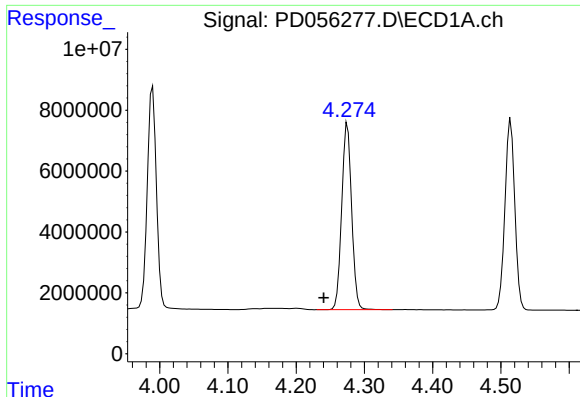
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 62492476
Conc: 57.54 ng/ml



#5 Aldrin

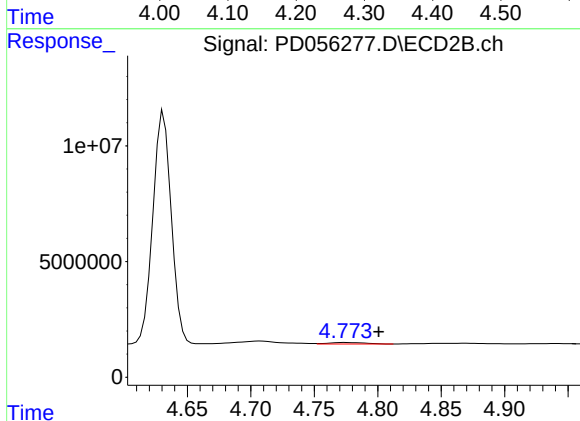
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 97318079
Conc: 59.23 ng/ml



#6 beta-BHC

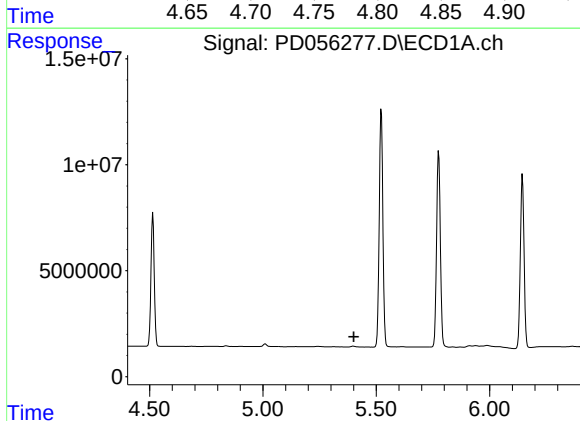
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 61946091
Conc: 115.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



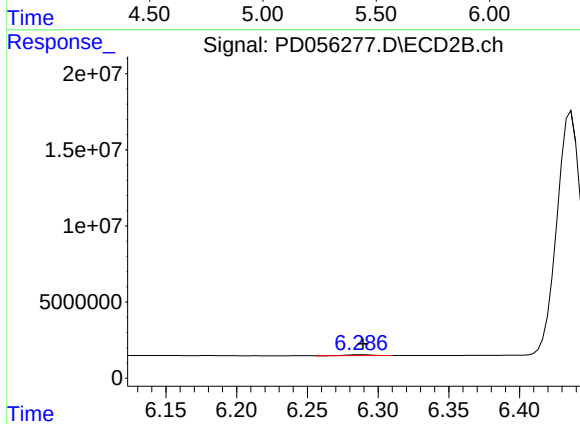
#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.027 min
Response: 1222693
Conc: 1.48 ng/ml



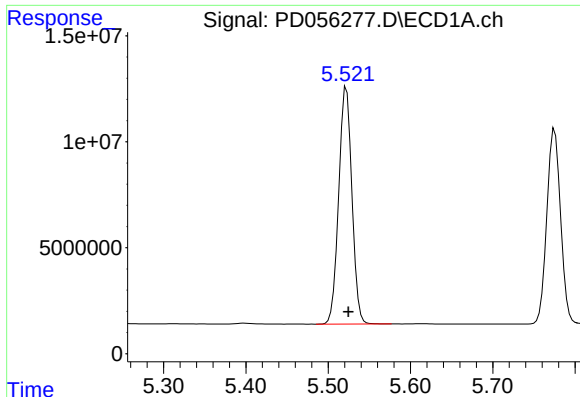
#12 4,4'-DDE

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



#12 4,4'-DDE

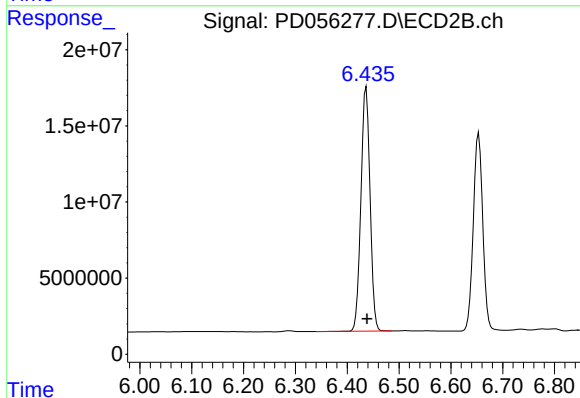
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 718407
Conc: 0.46 ng/ml



#13 Dieldrin

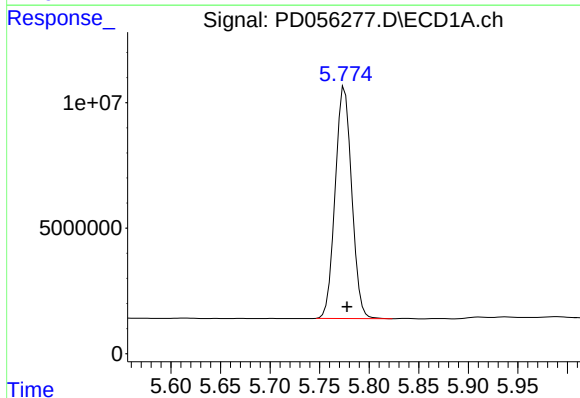
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 124505831
Conc: 122.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



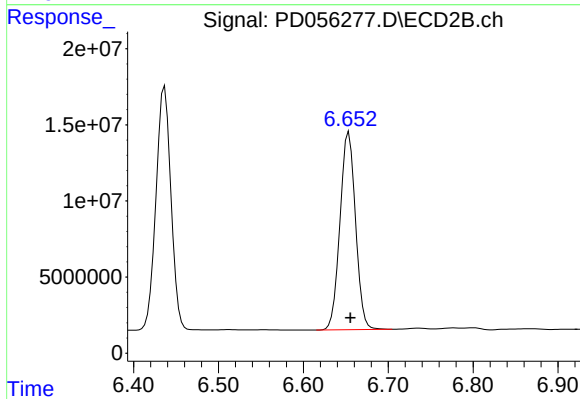
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 196129057
Conc: 124.81 ng/ml



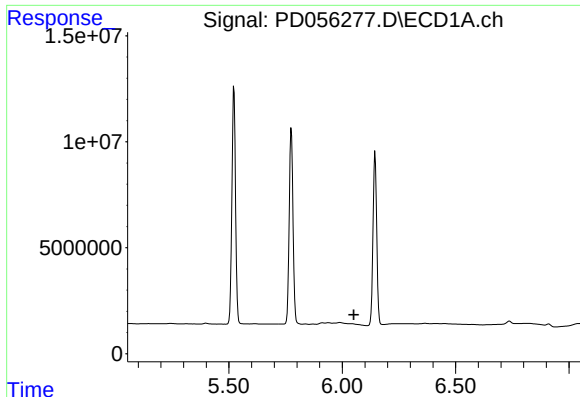
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 107133286
Conc: 128.20 ng/ml



#14 Endrin

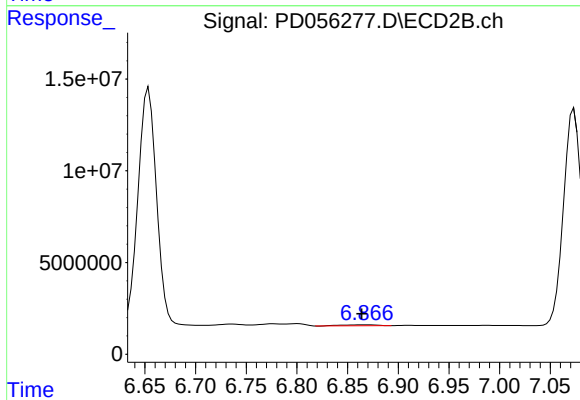
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 164773561
Conc: 130.20 ng/ml



#15 Endosulfan II

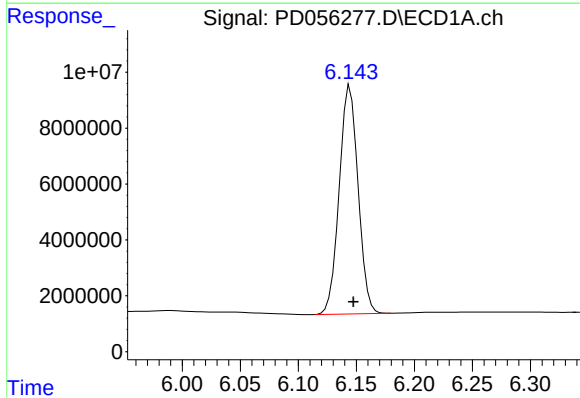
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



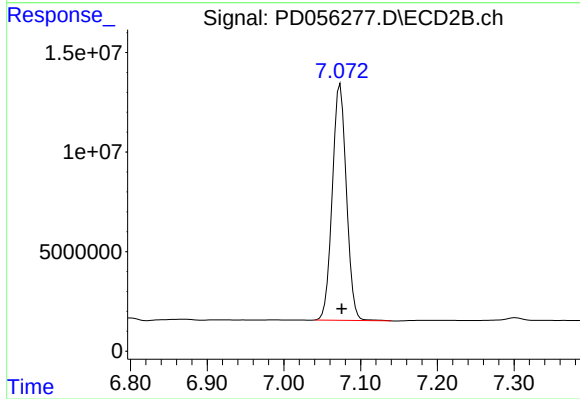
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 1359971
Conc: 0.93 ng/ml



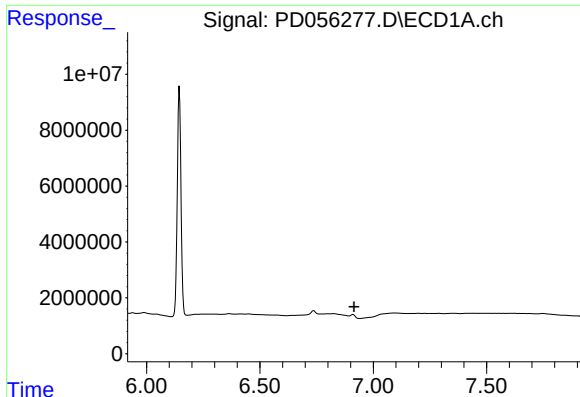
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 92602566
Conc: 131.60 ng/ml



#17 4,4'-DDT

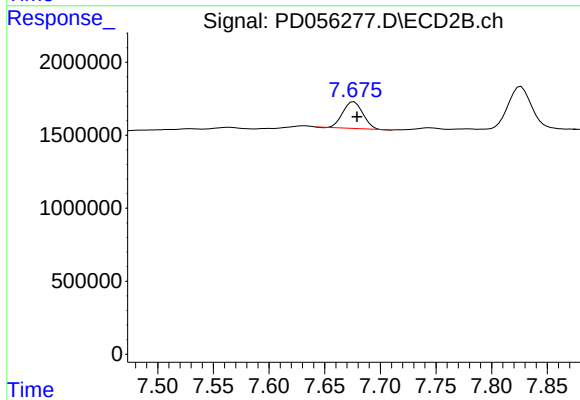
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 151399664
Conc: 128.07 ng/ml



#21 Endrin ketone

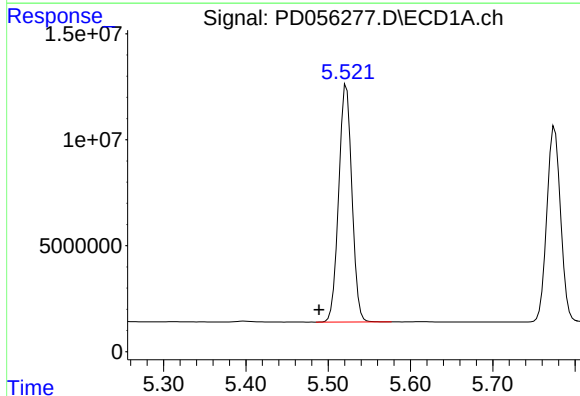
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



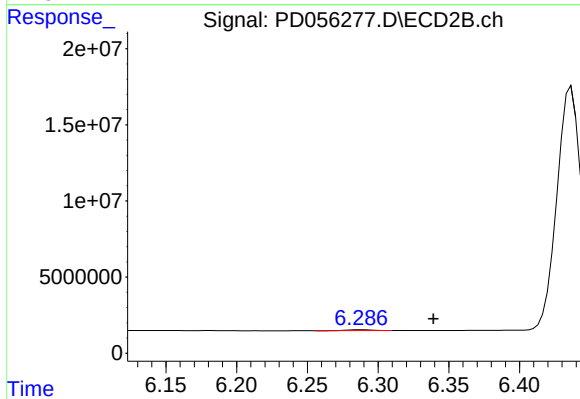
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 2298743
Conc: 1.56 ng/ml



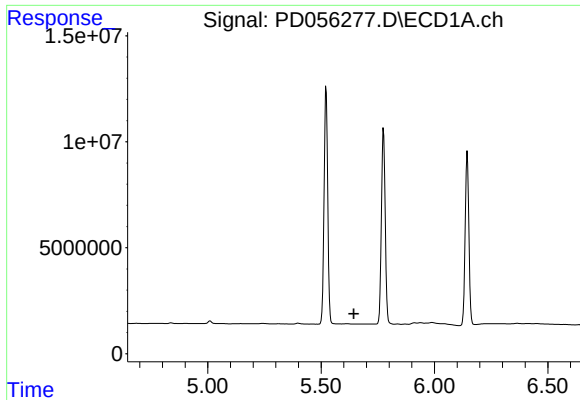
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 124505831
Conc: 13818.89 ng/ml



#22 Toxaphene-1

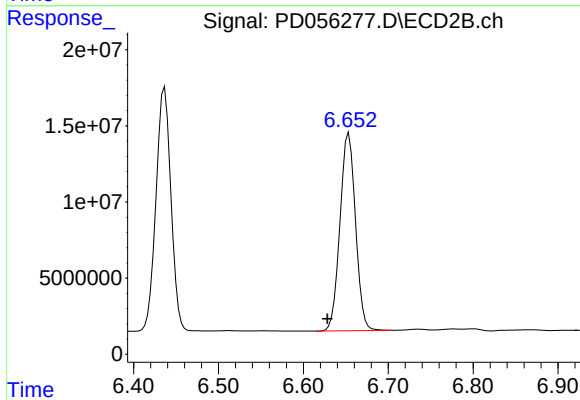
R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 718407
Conc: 63.99 ng/ml



#23 Toxaphene-2

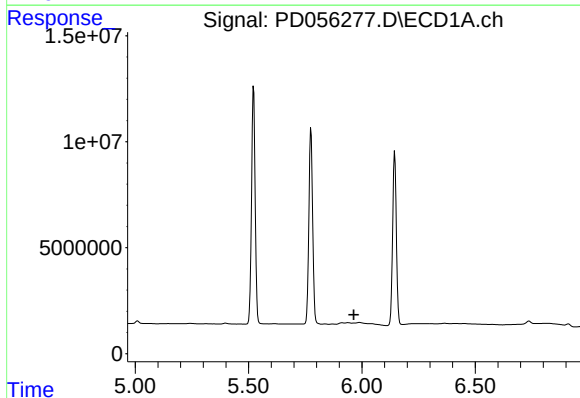
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



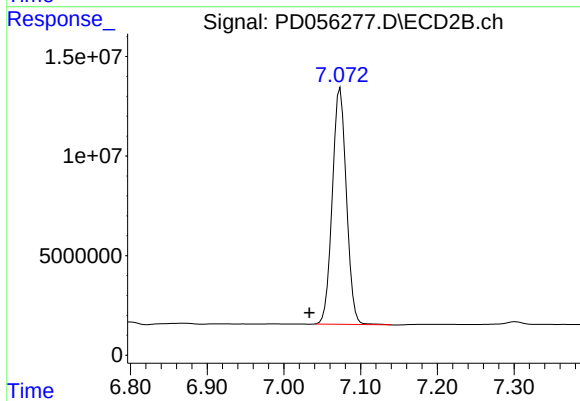
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.025 min
Response: 164773561
Conc: 11939.81 ng/ml



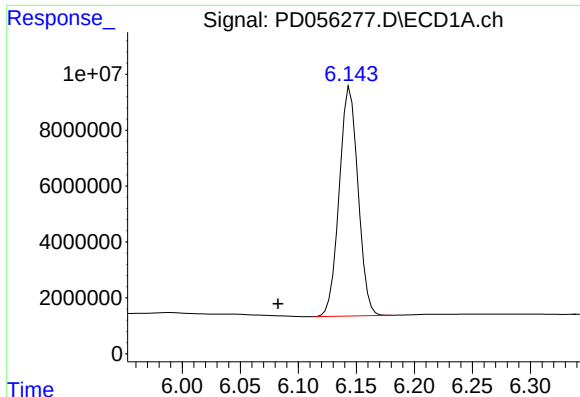
#24 Toxaphene-3

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



#24 Toxaphene-3

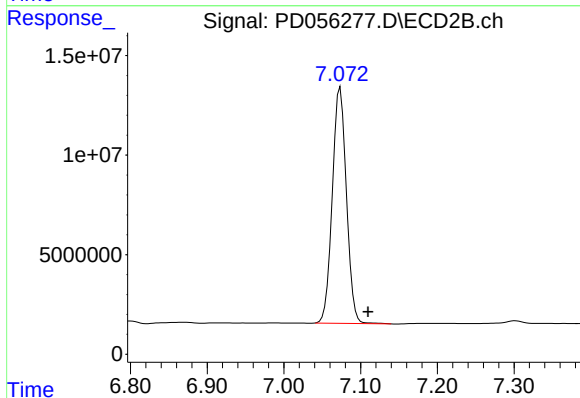
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 151399664
Conc: 7696.45 ng/ml



#25 Toxaphene-4

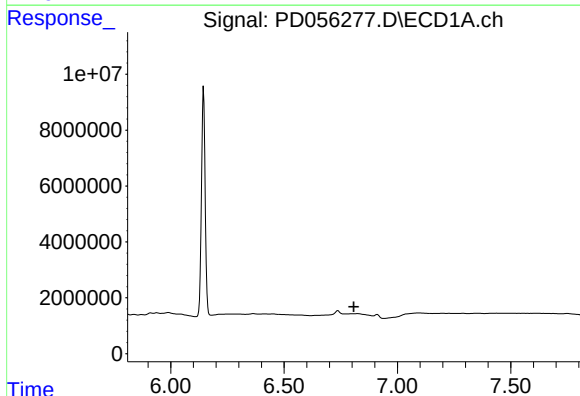
R.T.: 6.145 min
Delta R.T.: 0.062 min
Response: 92602566
Conc: 3737.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



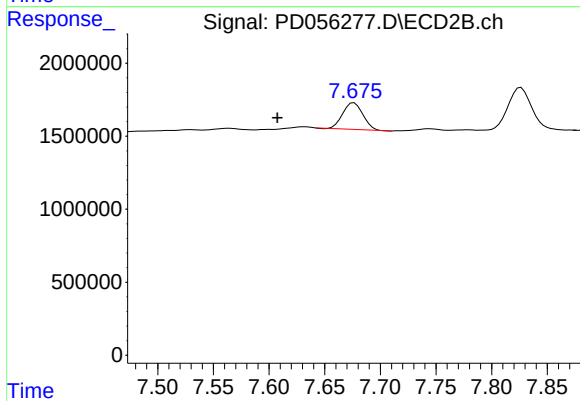
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 151399664
Conc: 2741.98 ng/ml



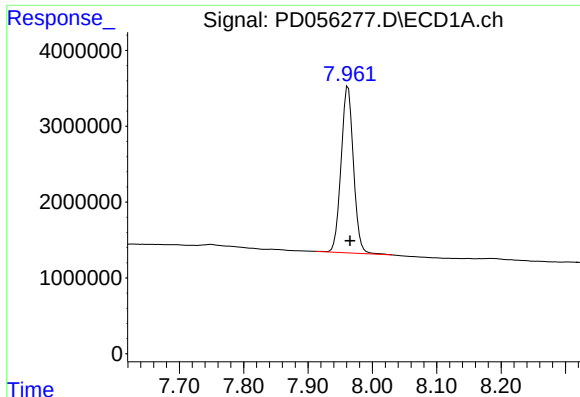
#26 Toxaphene-5

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



#26 Toxaphene-5

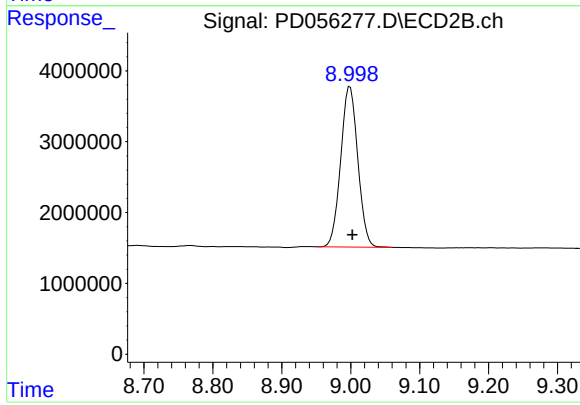
R.T.: 7.676 min
Delta R.T.: 0.069 min
Response: 2298743
Conc: 89.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 29289627
Conc: 32.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ8MSD



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 39022313
Conc: 32.43 ng/ml