

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 22:52
 Operator : DD\AJ
 Sample : INDA312
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:58:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 2020
 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

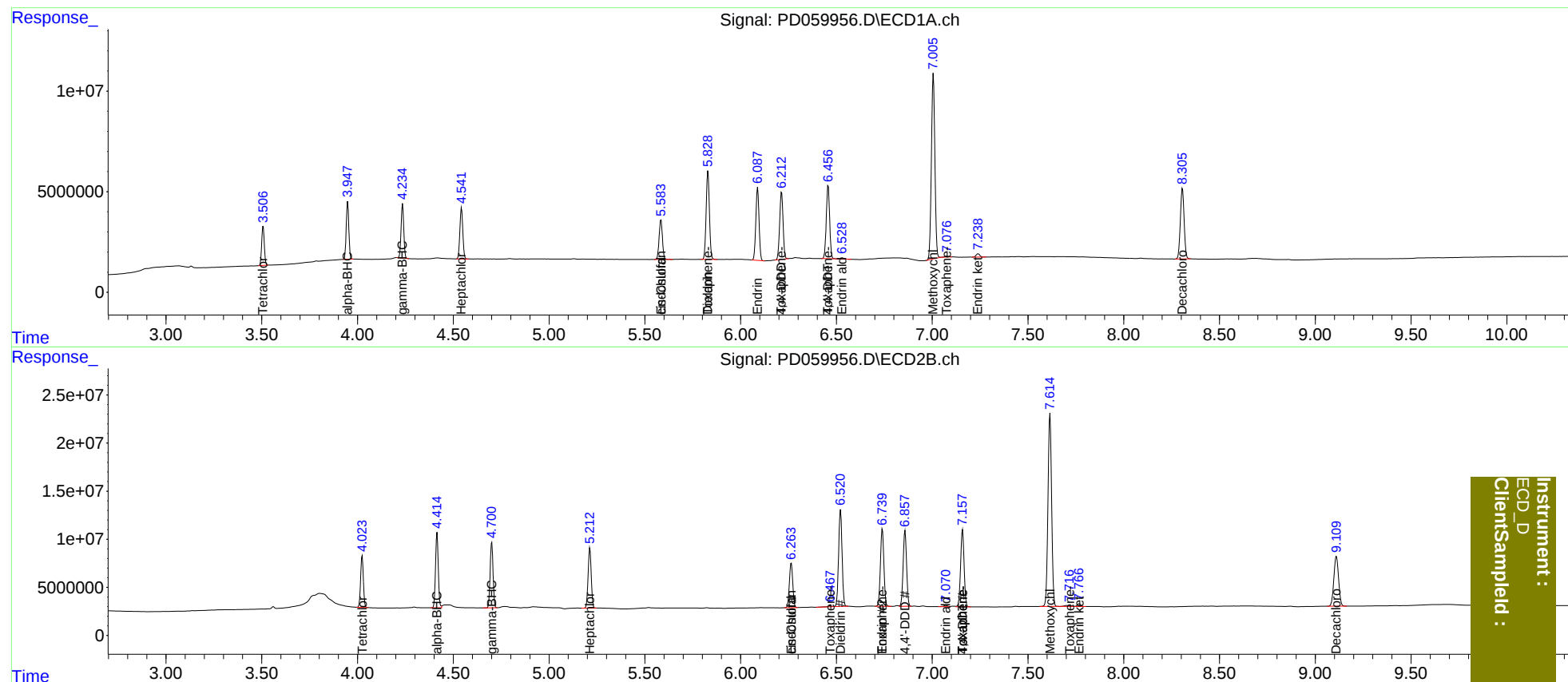
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	18743144	53461149	18.779	20.255
27)	SA Decachlor...	8.307	9.110	47993140	89254886	37.580	40.656
Target Compounds							
2)	A alpha-BHC	3.949	4.415	27006502	77895180	18.179	19.874
3)	MA gamma-BHC...	4.236	4.701	25961437	71340948	18.275	20.061
4)	MA Heptachlor	4.543	5.213	27155066	70506921	18.494	20.013
9)	A Endosulfan I	5.584	6.264	23700607	57249753	18.682	20.094
11)	B cis-Chlor...	5.584f	6.264f	23700607	57249753	17.798	19.150
13)	MA Dieldrin	5.830	6.522	51909146	126.1E6	37.196	40.418
14)	MA Endrin	6.089	6.740	42176452	100.9E6	35.695	38.628
16)	A 4,4'-DDD	6.214	6.858	41214905	98034617	37.012	40.732
17)	MA 4,4'-DDT	6.457	7.158	44328615	101.3E6	36.774	40.313
18)	B Endrin al...	6.530	7.072	711204	1762131	0.732	0.819
20)	A Methoxychlor	7.006	7.615	115.7E6	264.8E6	186.067	202.723
21)	B Endrin ke...	7.240	7.767	2236782	3612676	1.722	1.355
22)	Toxaphene-1	5.830	6.469	51909146	1297629	6193.157	95.830 #
23)	Toxaphene-2	0.000	6.740	0	100.9E6	N.D.	6096.820
24)	Toxaphene-3	6.214	7.158	41214905	101.3E6	4277.461	4094.141
25)	Toxaphene-4	6.457	7.158	44328615	101.3E6	2033.759	1512.010 #
26)	Toxaphene-5	7.077	7.717	572570	2609486	24.002	84.580 #

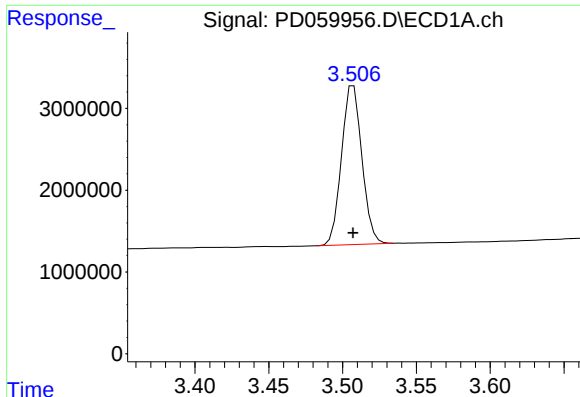
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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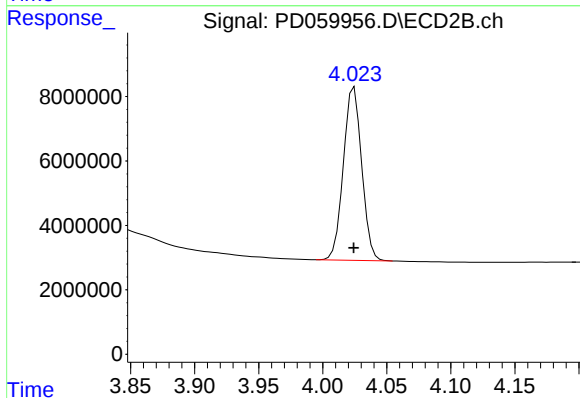




#1 Tetrachloro-m-xylene

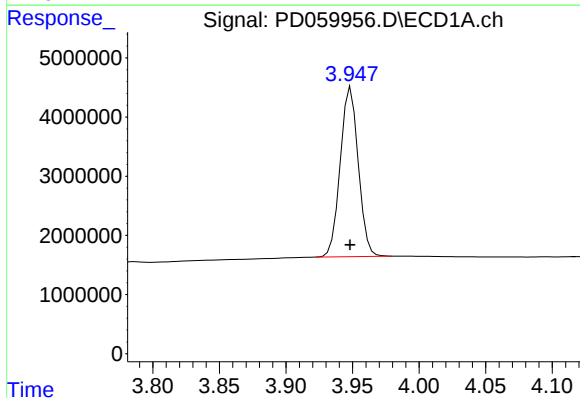
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 18743144
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



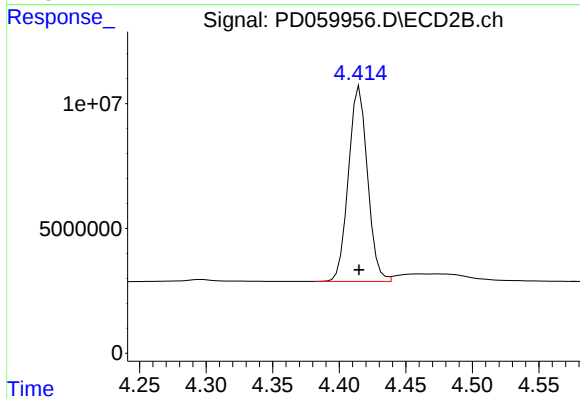
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 53461149
Conc: 20.25 ng/ml



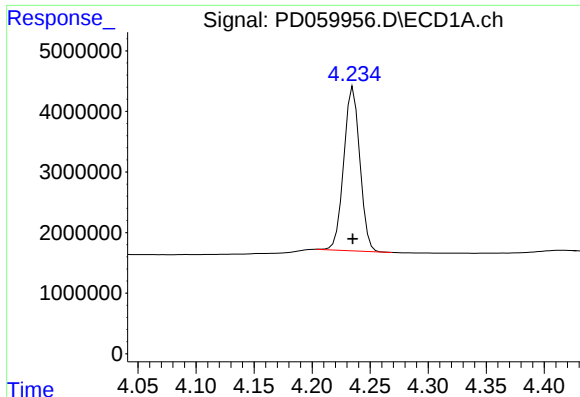
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 27006502
Conc: 18.18 ng/ml



#2 alpha-BHC

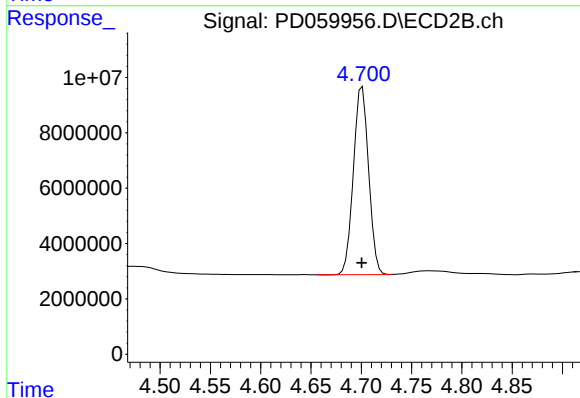
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 77895180
Conc: 19.87 ng/ml



#3 gamma-BHC (Lindane)

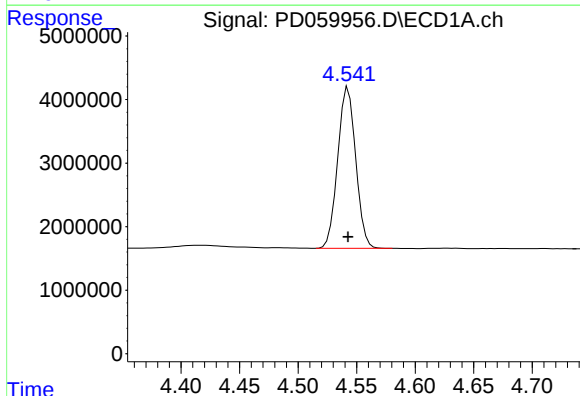
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 25961437
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



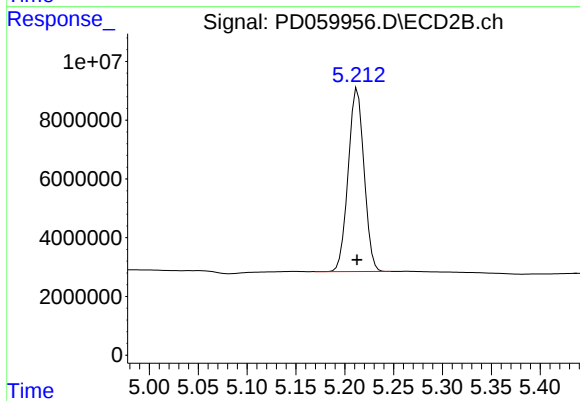
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 71340948
Conc: 20.06 ng/ml



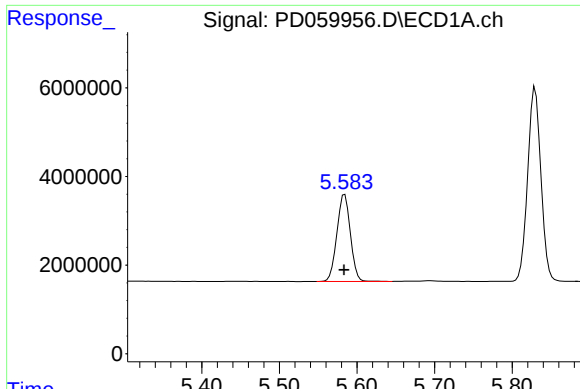
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 27155066
Conc: 18.49 ng/ml



#4 Heptachlor

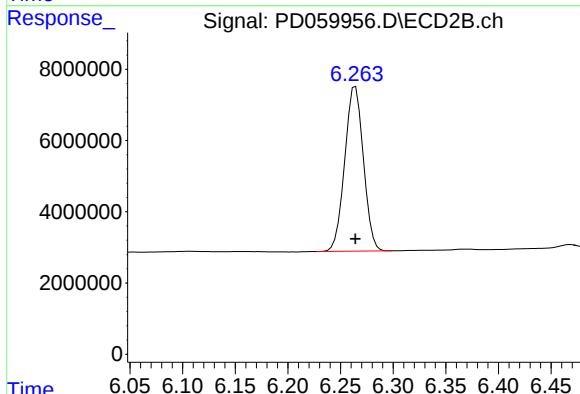
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 70506921
Conc: 20.01 ng/ml



#9 Endosulfan I

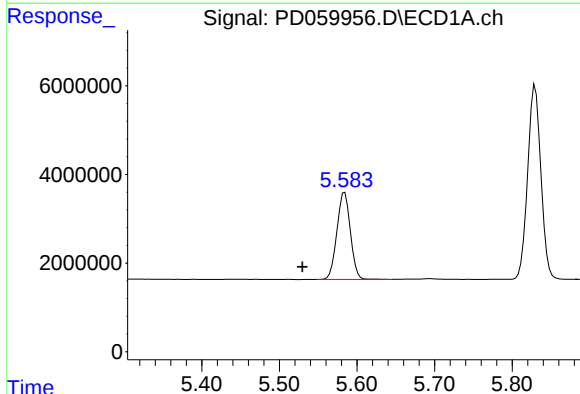
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 23700607
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



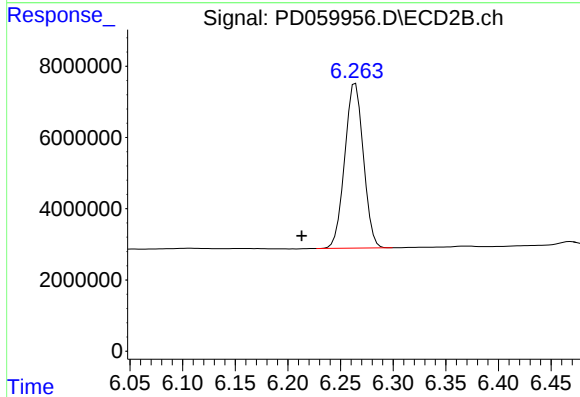
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 57249753
Conc: 20.09 ng/ml



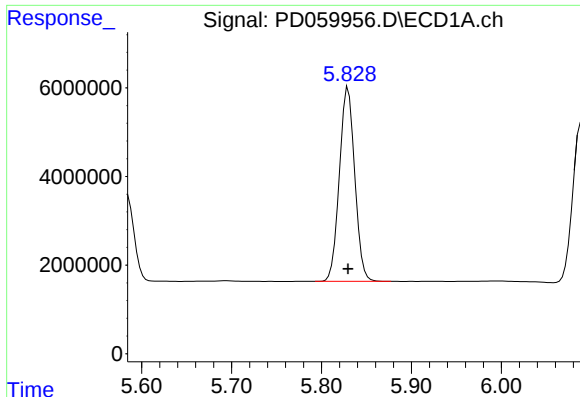
#11 cis-Chlordane

R.T.: 5.584 min
Delta R.T.: 0.054 min
Response: 23700607
Conc: 17.80 ng/ml



#11 cis-Chlordane

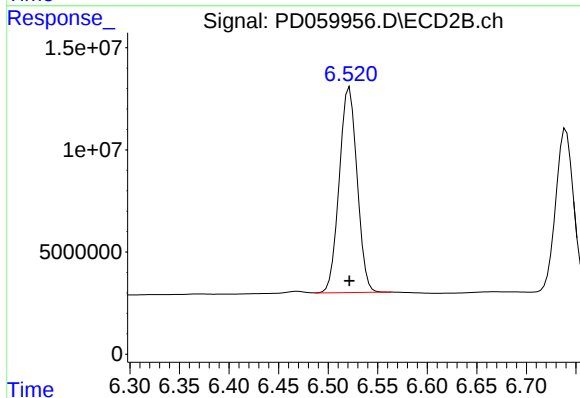
R.T.: 6.264 min
Delta R.T.: 0.051 min
Response: 57249753
Conc: 19.15 ng/ml



#13 Dieldrin

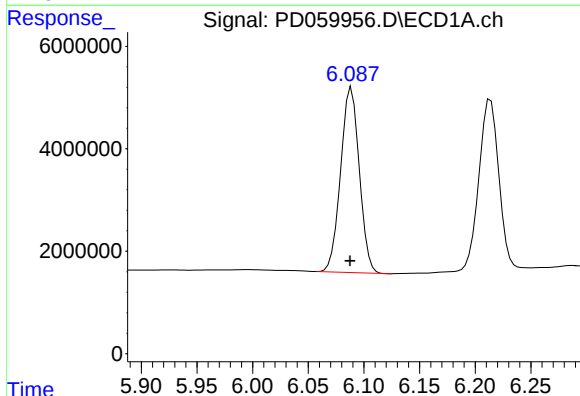
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 51909146
Conc: 37.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



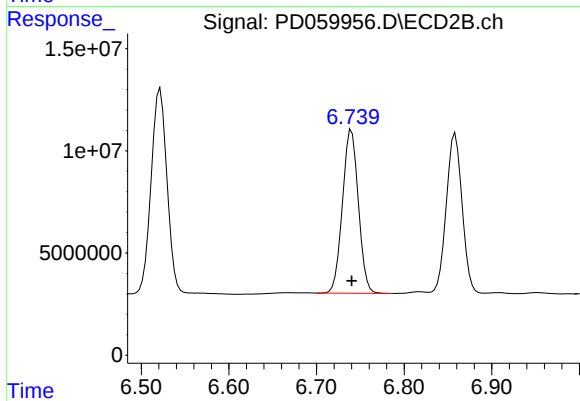
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 126079383
Conc: 40.42 ng/ml



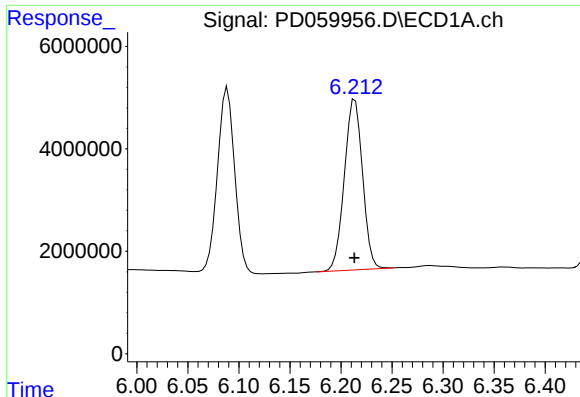
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 42176452
Conc: 35.69 ng/ml



#14 Endrin

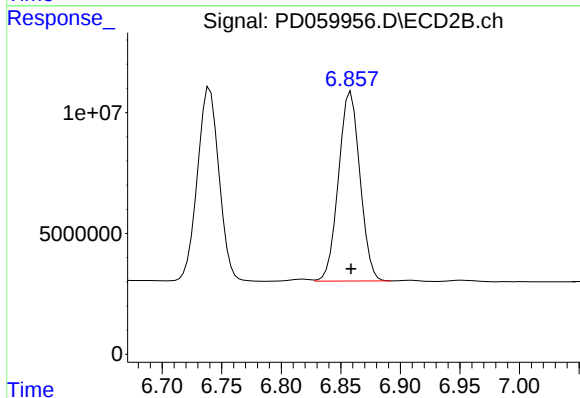
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 100934028
Conc: 38.63 ng/ml



#16 4,4'-DDD

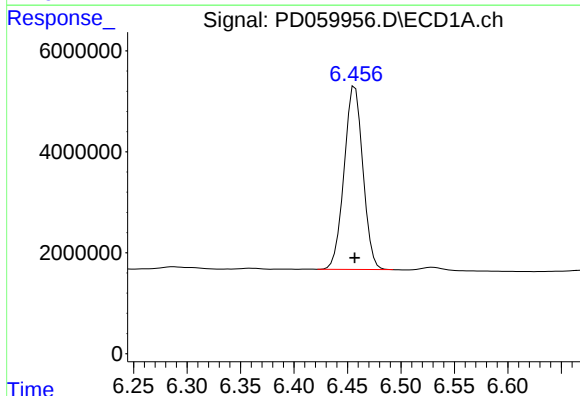
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 41214905
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



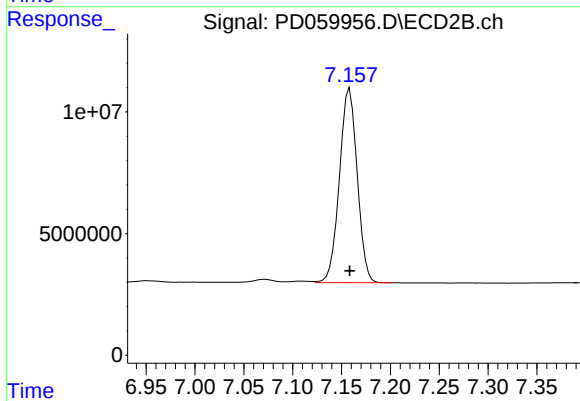
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 98034617
Conc: 40.73 ng/ml



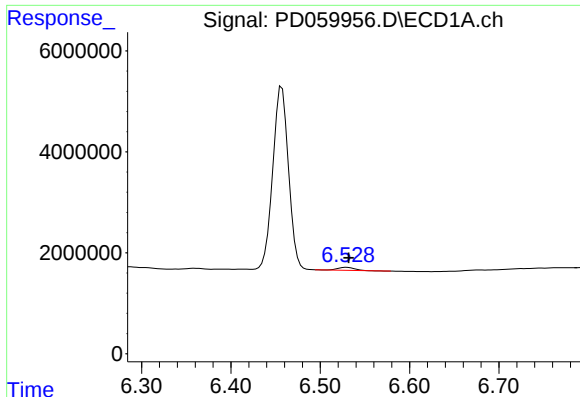
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 44328615
Conc: 36.77 ng/ml



#17 4,4'-DDT

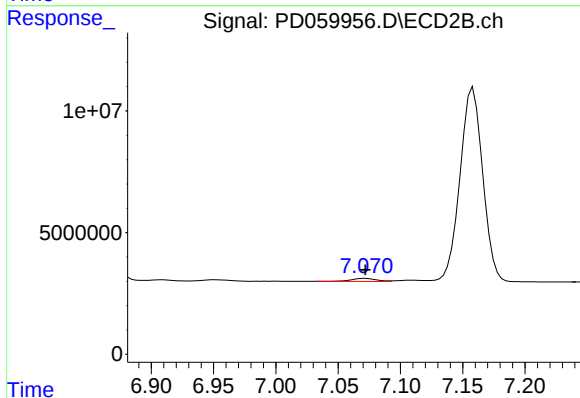
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 101320767
Conc: 40.31 ng/ml



#18 Endrin aldehyde

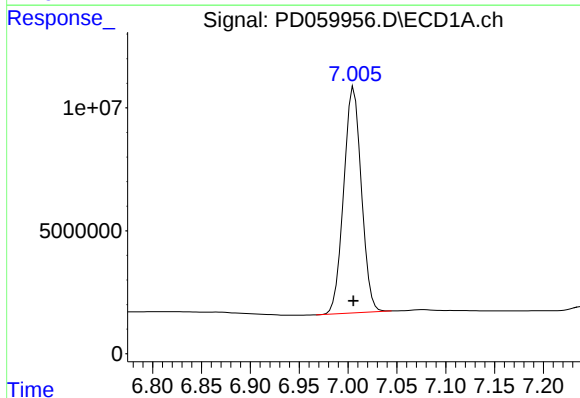
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 711204
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



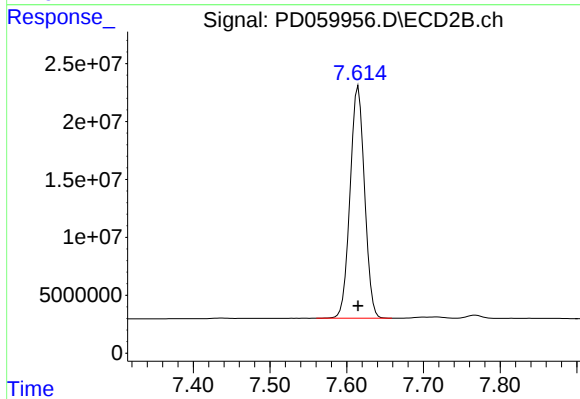
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1762131
Conc: 0.82 ng/ml



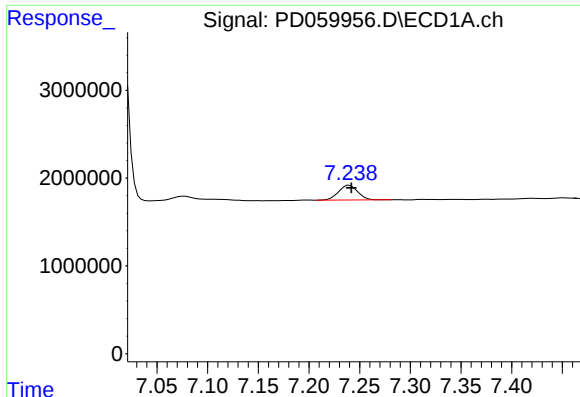
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 115651640
Conc: 186.07 ng/ml



#20 Methoxychlor

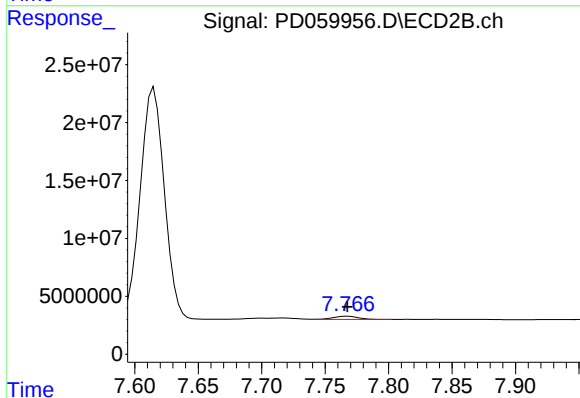
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 264750013
Conc: 202.72 ng/ml



#21 Endrin ketone

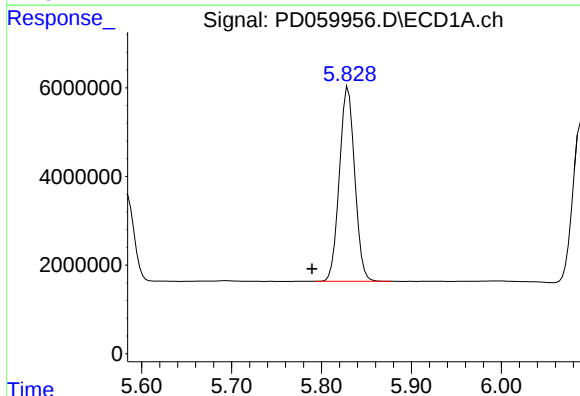
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2236782
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



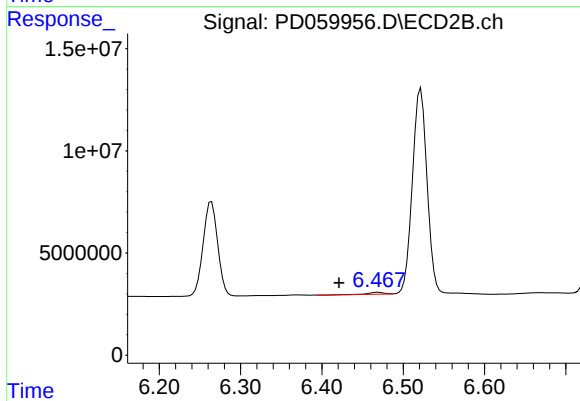
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 3612676
Conc: 1.35 ng/ml



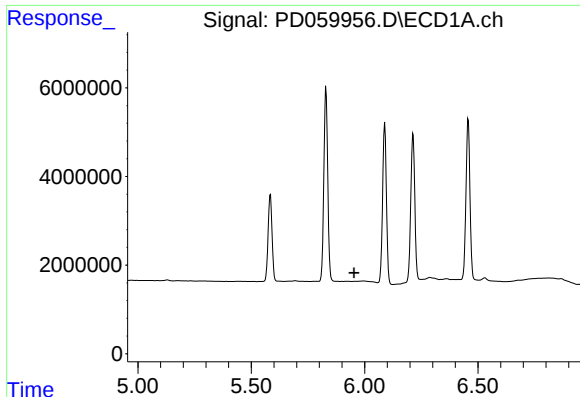
#22 Toxaphene-1

R.T.: 5.830 min
Delta R.T.: 0.040 min
Response: 51909146
Conc: 6193.16 ng/ml



#22 Toxaphene-1

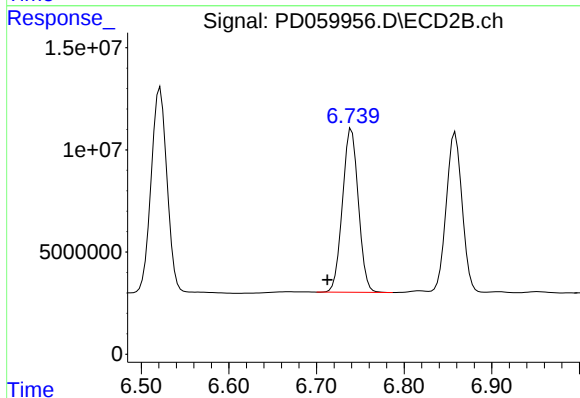
R.T.: 6.469 min
Delta R.T.: 0.048 min
Response: 1297629
Conc: 95.83 ng/ml



#23 Toxaphene-2

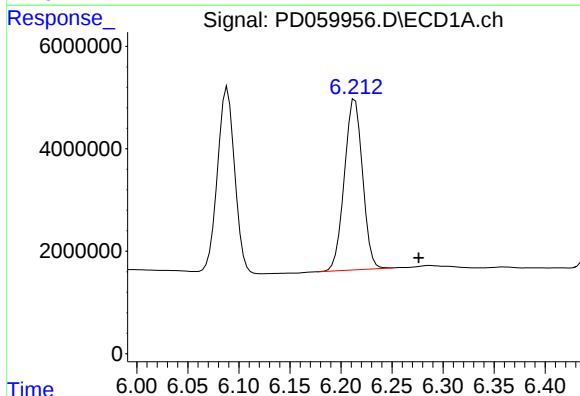
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



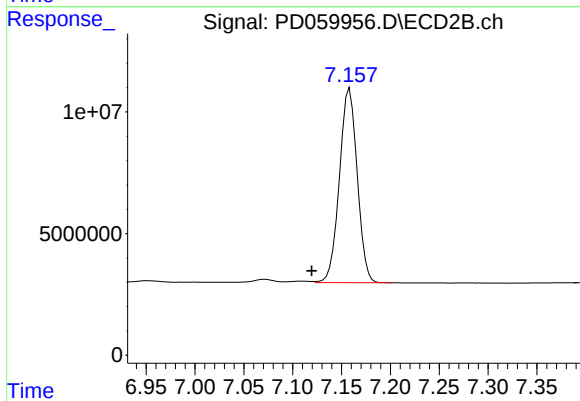
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 100934028
Conc: 6096.82 ng/ml



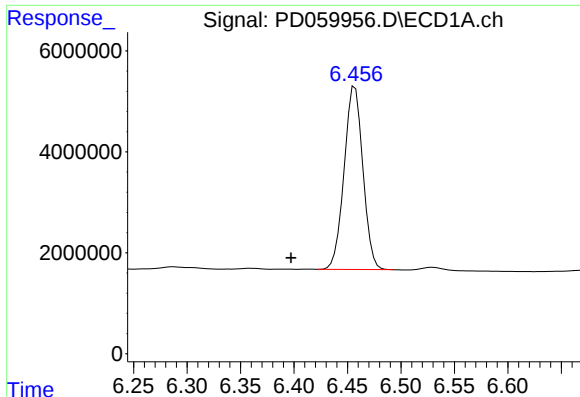
#24 Toxaphene-3

R.T.: 6.214 min
Delta R.T.: -0.063 min
Response: 41214905
Conc: 4277.46 ng/ml



#24 Toxaphene-3

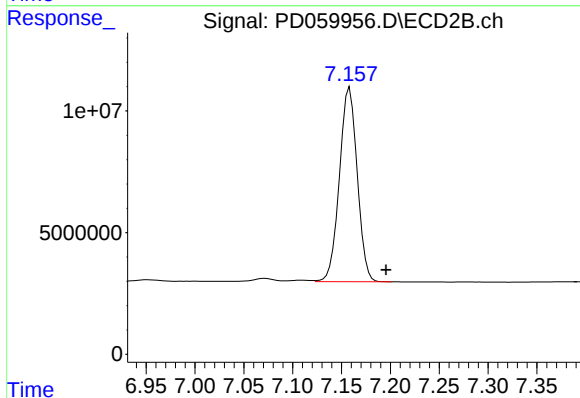
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 101320767
Conc: 4094.14 ng/ml



#25 Toxaphene-4

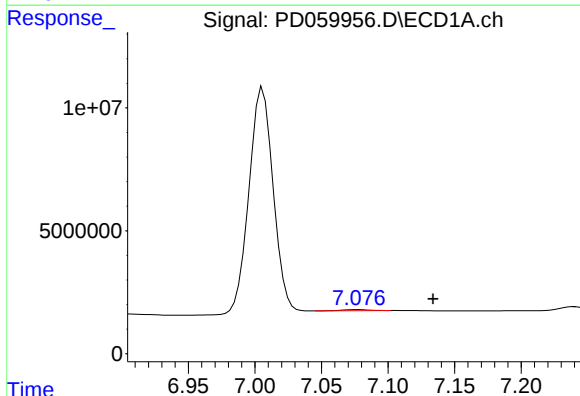
R.T.: 6.457 min
Delta R.T.: 0.060 min
Response: 44328615
Conc: 2033.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



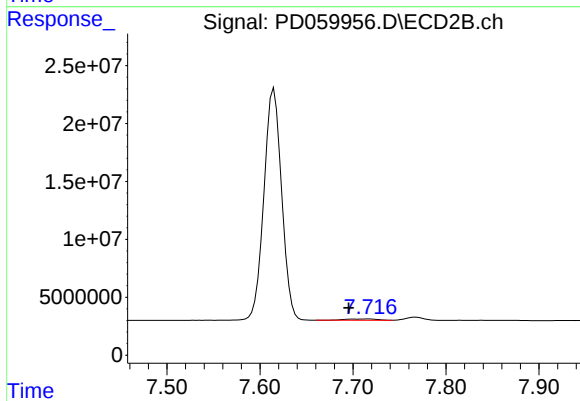
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 101320767
Conc: 1512.01 ng/ml



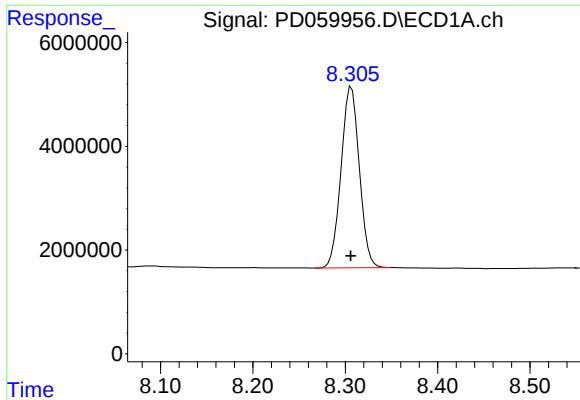
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.057 min
Response: 572570
Conc: 24.00 ng/ml



#26 Toxaphene-5

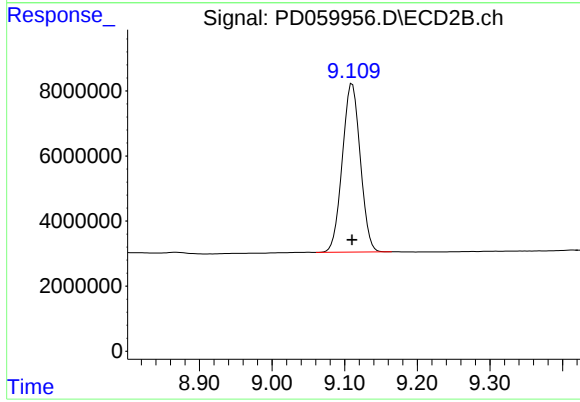
R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 2609486
Conc: 84.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 47993140
Conc: 37.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 89254886
Conc: 40.66 ng/ml