

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 10:32
 Operator : SG\AJ
 Sample : K5783-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:14:26 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	3.961	9603715	12637570	12.758	12.059
27)	SA Decachlor...	7.963	8.997	15416658	17702418	18.913	15.589
Target Compounds							
8)	B Heptachlo...	0.000	5.814	0	1988651	N.D.	1.474
9)	A Endosulfan I	5.299	0.000	3184935	0	3.801	N.D. #
10)	B trans-Chl...	0.000	6.042	0	5033006	N.D.	3.528
11)	B cis-Chlor...	5.299f	0.000	3184935	0	3.597	N.D. #
12)	B 4,4'-DDE	0.000	6.284	0	997525	N.D.	0.740
13)	MA Dieldrin	0.000	6.426	0	2145116	N.D.	1.518
14)	MA Endrin	5.836f	6.645	6045375	1925371	7.536	1.672 #
15)	B Endosulfa...	0.000	6.846	0	2059892	N.D.	1.591
16)	A 4,4'-DDD	5.971f	6.780	5268738	11673932	7.460	10.454 #
17)	MA 4,4'-DDT	6.140	7.045	6345061	3807118	9.791	3.501 #
18)	B Endrin al...	0.000	7.045f	0	3807118	N.D.	3.506
19)	B Endosulfa...	6.424	7.178	3482341	3206877	4.438	2.660 #
20)	A Methoxychlor	6.669	7.570f	5628804	2072170	15.048	3.325 #
22)	Toxaphene-1	0.000	6.367	0	2552045	N.D.	248.555
23)	Toxaphene-2	5.648	6.645	4769269	1925371	534.175	160.412 #
24)	Toxaphene-3	5.971	7.045	5268738	3807118	676.838	205.431 #
25)	Toxaphene-4	6.140	7.045	6345061	3807118	278.215	73.897 #
26)	Toxaphene-5	0.000	7.570	0	2072170	N.D.	85.271

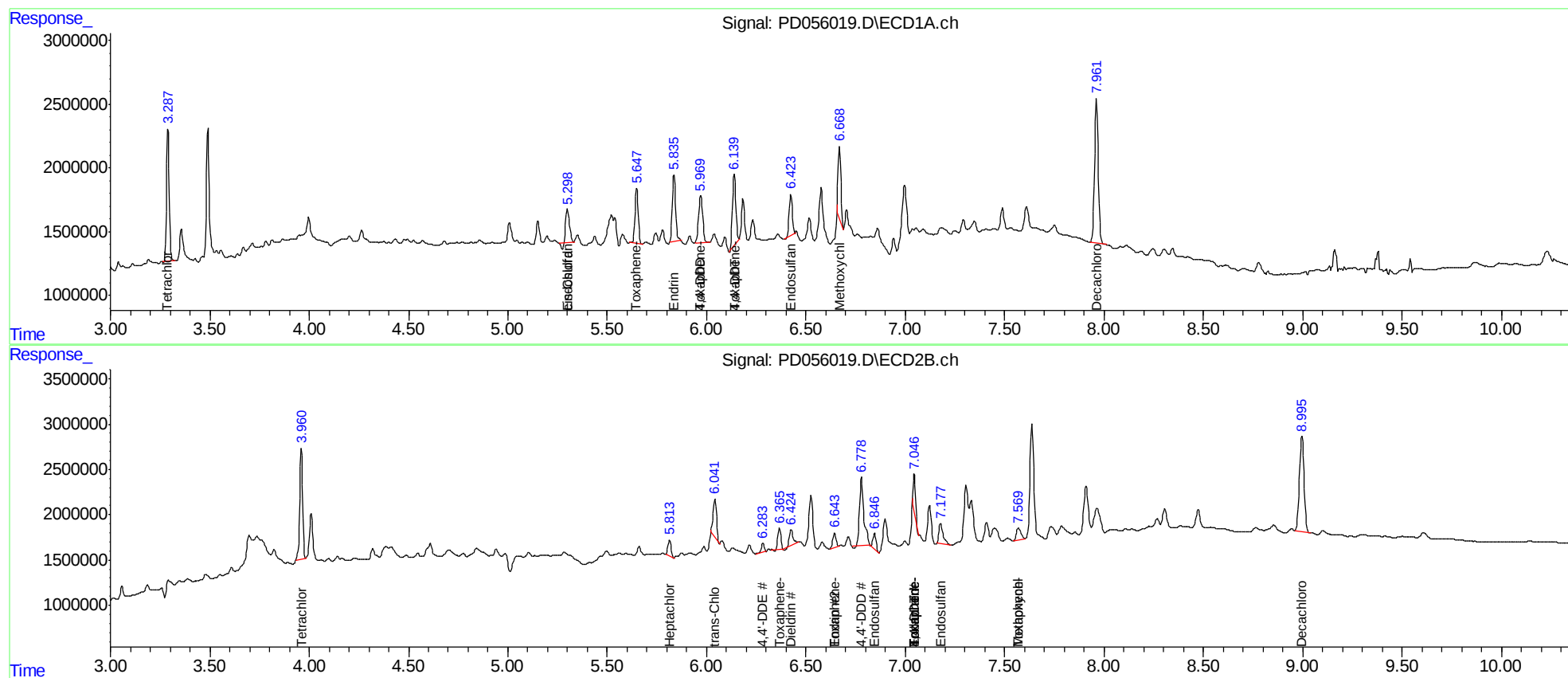
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

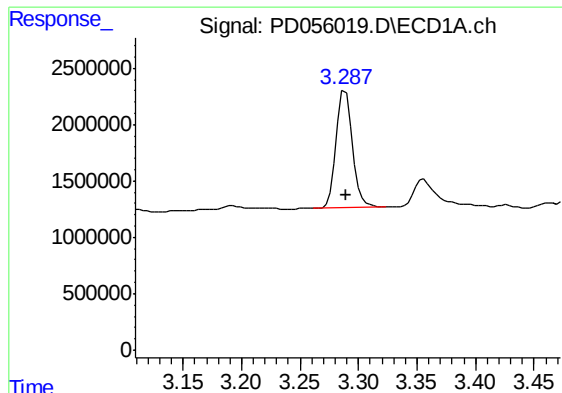
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

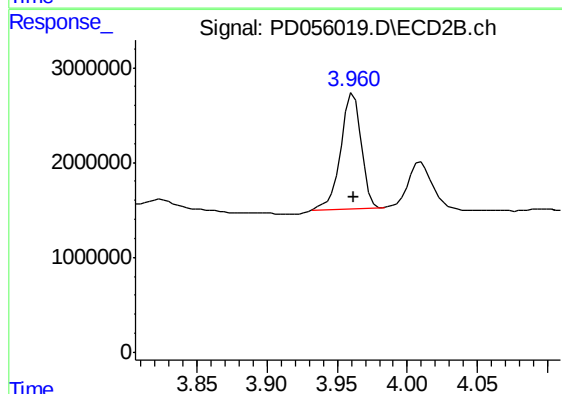




#1 Tetrachloro-m-xylene

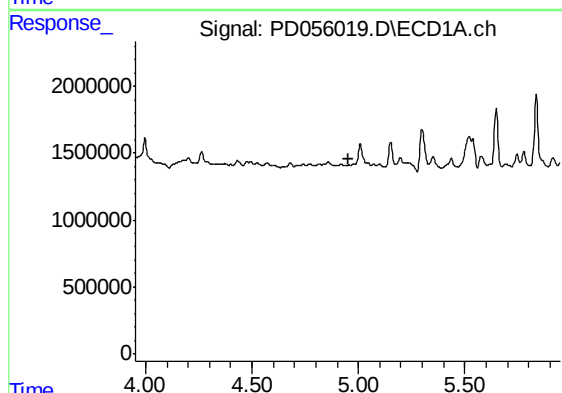
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 9603715
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



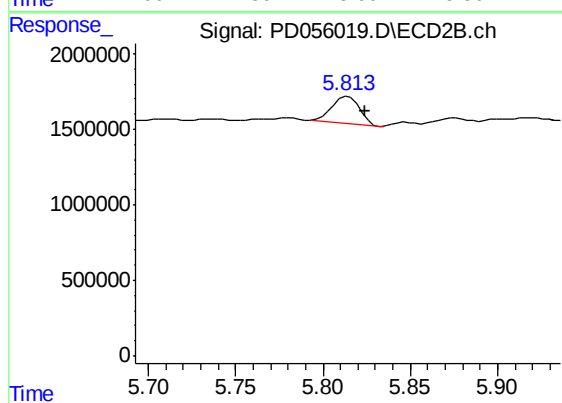
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 12637570
Conc: 12.06 ng/ml



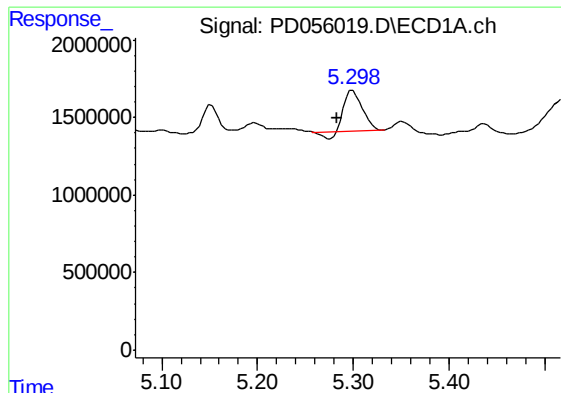
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

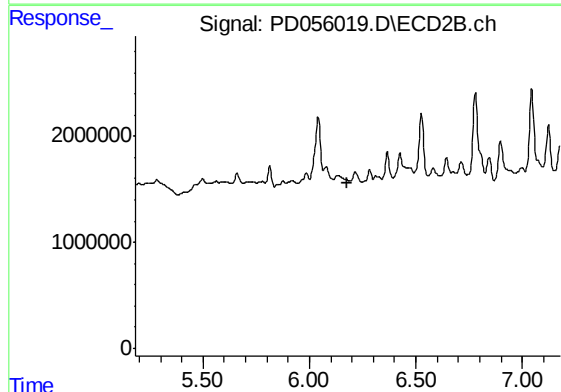
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1988651
Conc: 1.47 ng/ml



#9 Endosulfan I

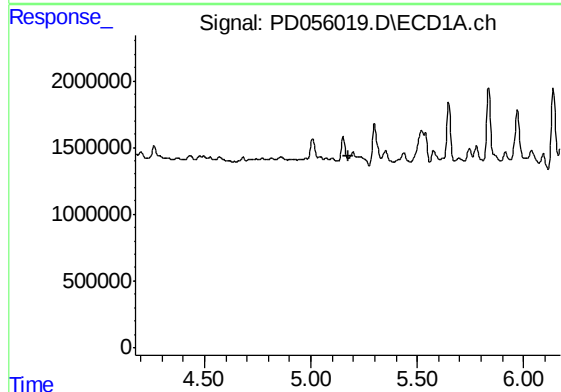
R.T.: 5.299 min
Delta R.T.: 0.016 min
Response: 3184935
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



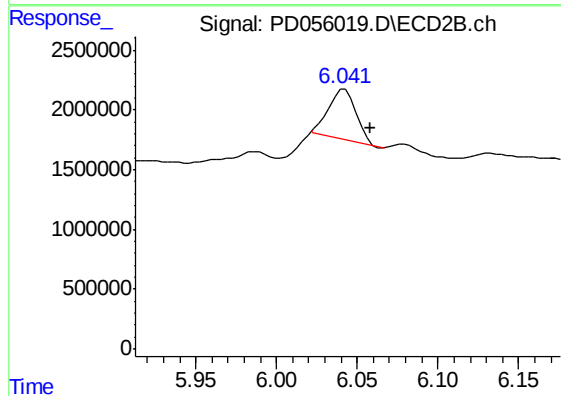
#9 Endosulfan I

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



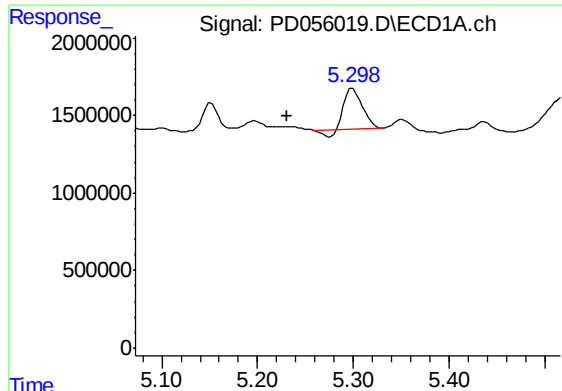
#10 trans-Chlordane

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



#10 trans-Chlordane

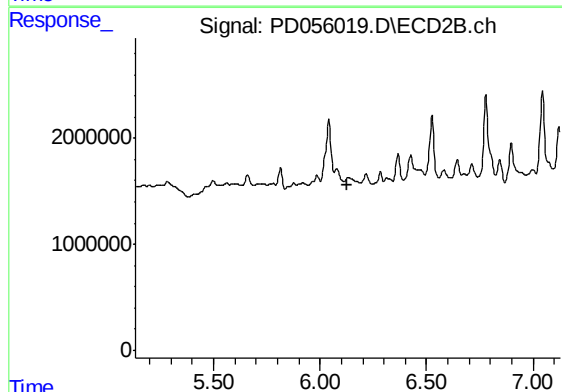
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 5033006
Conc: 3.53 ng/ml



#11 cis-Chlordane

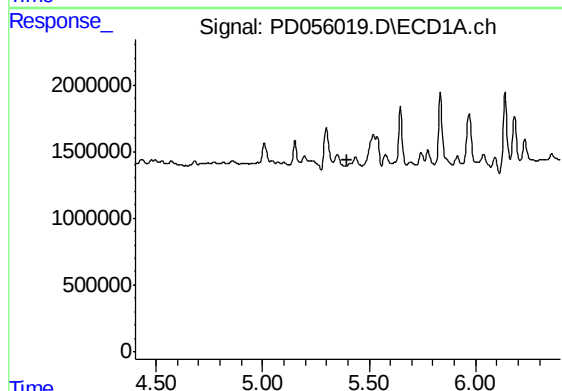
R.T.: 5.299 min
Delta R.T.: 0.068 min
Response: 3184935
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



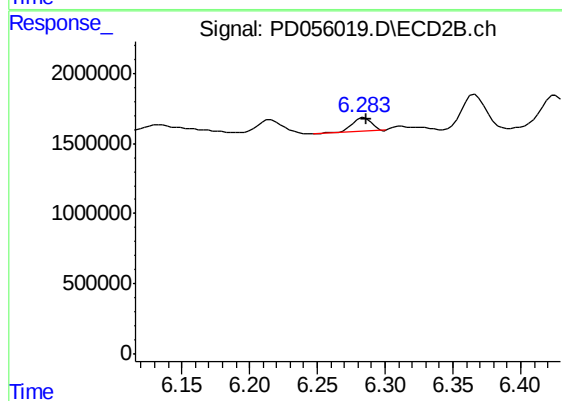
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



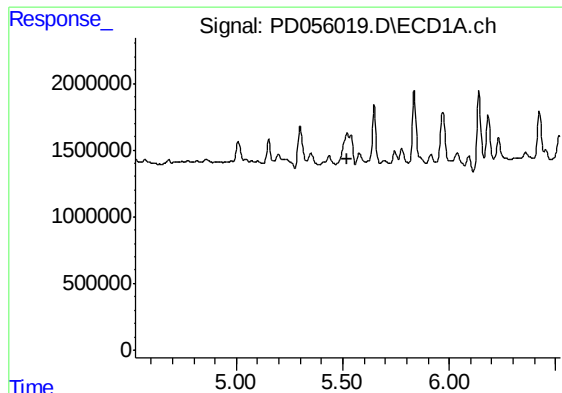
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

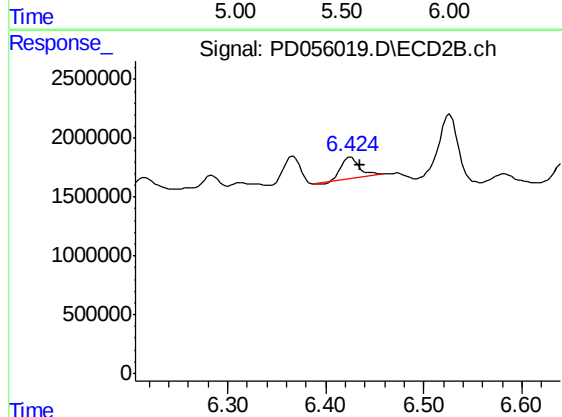
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 997525
Conc: 0.74 ng/ml



#13 Dielddrin

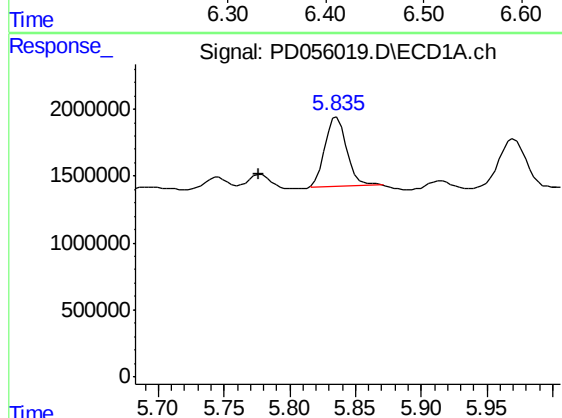
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



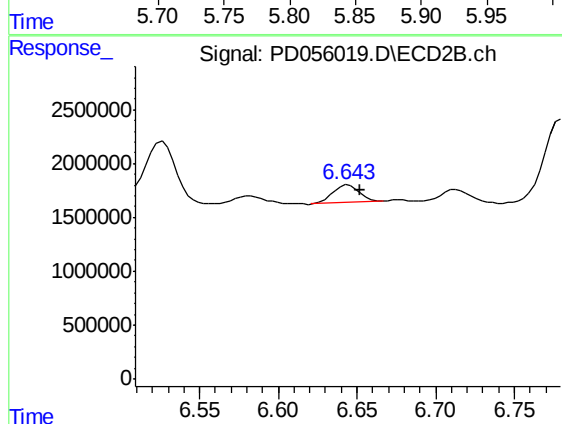
#13 Dielddrin

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 2145116
Conc: 1.52 ng/ml



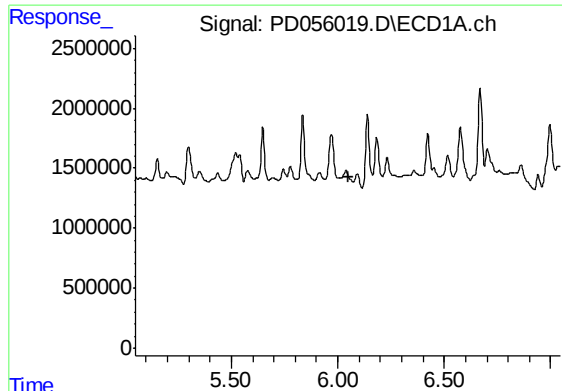
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 6045375
Conc: 7.54 ng/ml



#14 Endrin

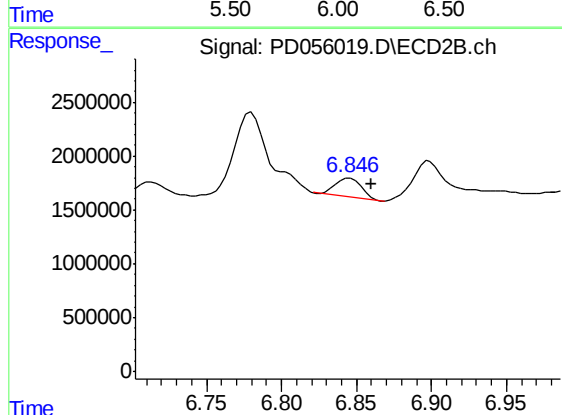
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 1925371
Conc: 1.67 ng/ml



#15 Endosulfan II

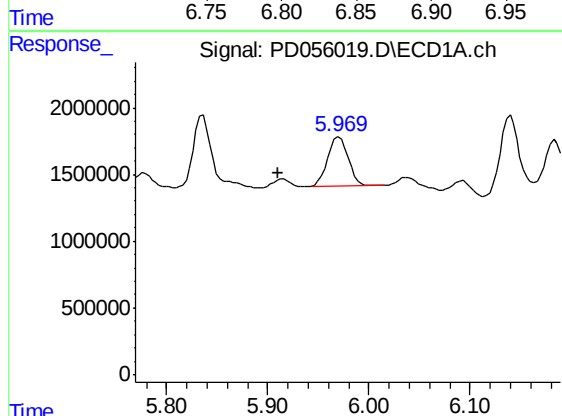
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



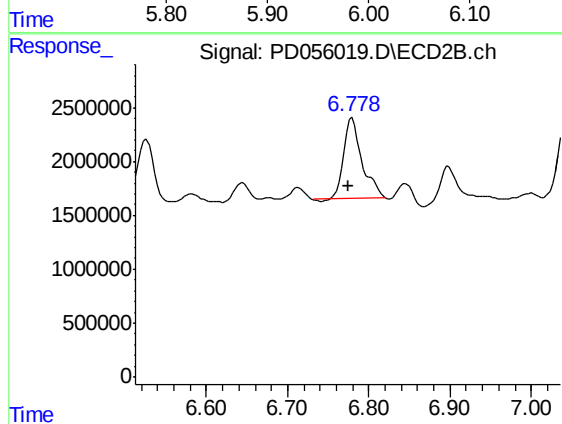
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.014 min
Response: 2059892
Conc: 1.59 ng/ml



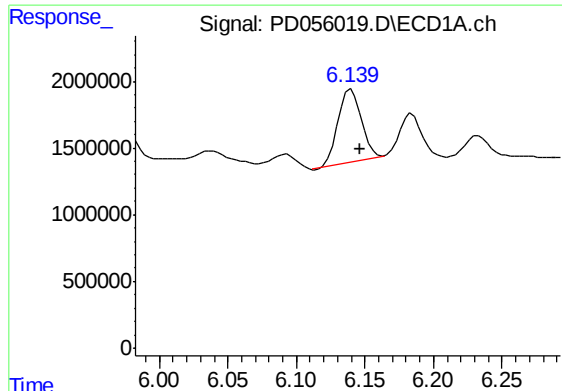
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.060 min
Response: 5268738
Conc: 7.46 ng/ml



#16 4,4'-DDD

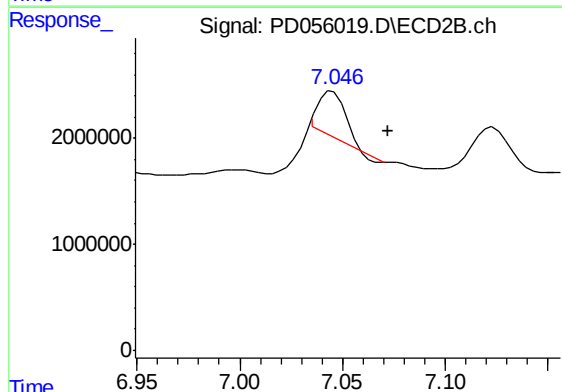
R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 11673932
Conc: 10.45 ng/ml



#17 4,4'-DDT

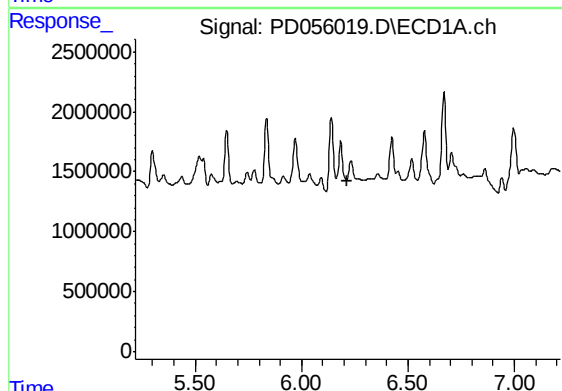
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 6345061
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



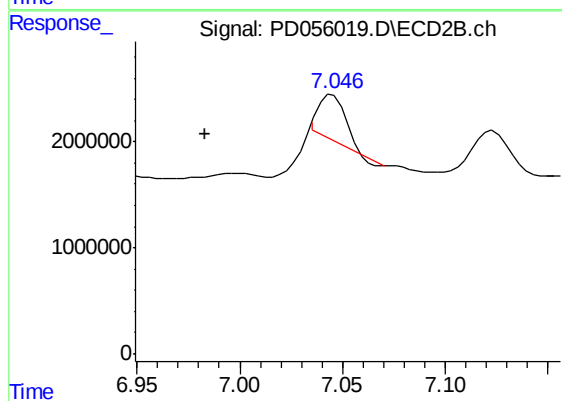
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 3807118
Conc: 3.50 ng/ml



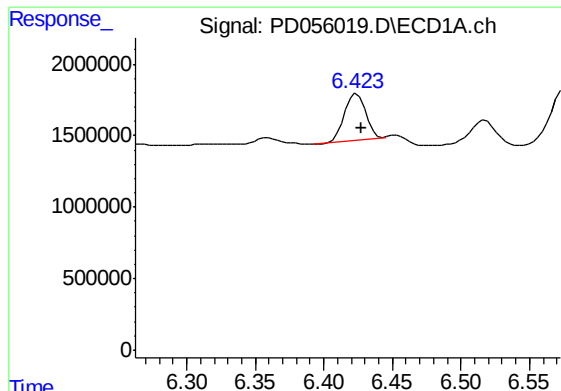
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

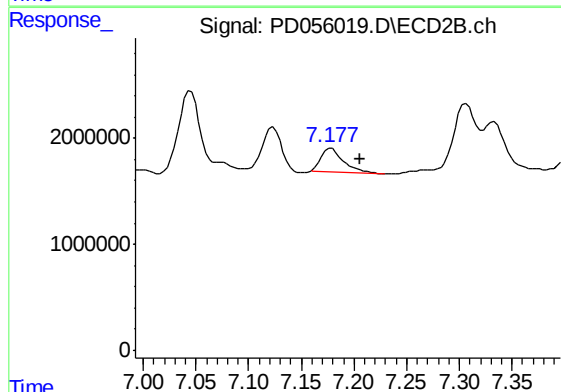
R.T.: 7.045 min
Delta R.T.: 0.062 min
Response: 3807118
Conc: 3.51 ng/ml



#19 Endosulfan Sulfate

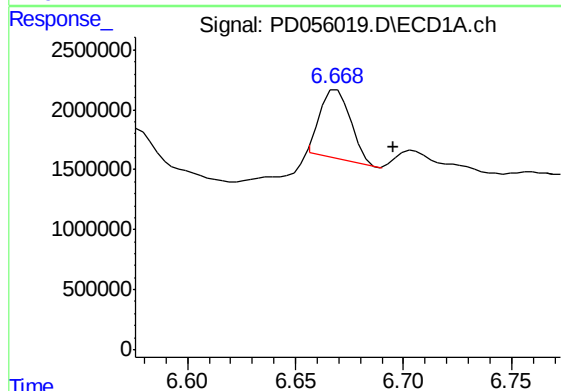
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 3482341
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



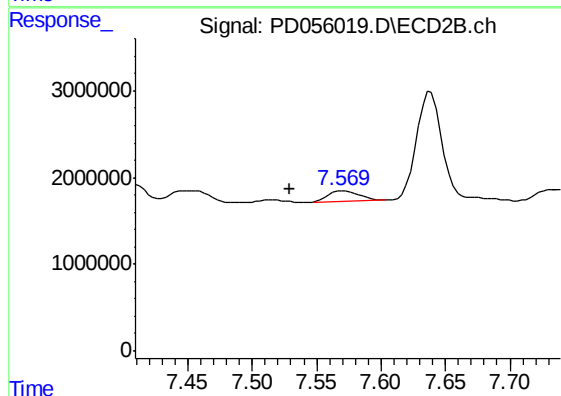
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.027 min
Response: 3206877
Conc: 2.66 ng/ml



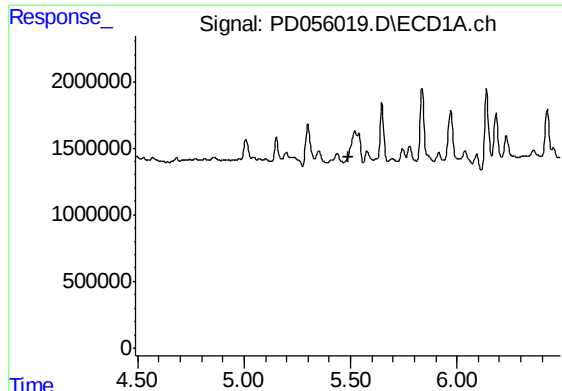
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 5628804
Conc: 15.05 ng/ml



#20 Methoxychlor

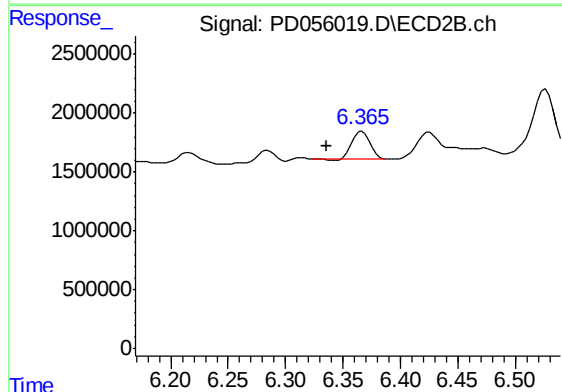
R.T.: 7.570 min
Delta R.T.: 0.042 min
Response: 2072170
Conc: 3.32 ng/ml



#22 Toxaphene-1

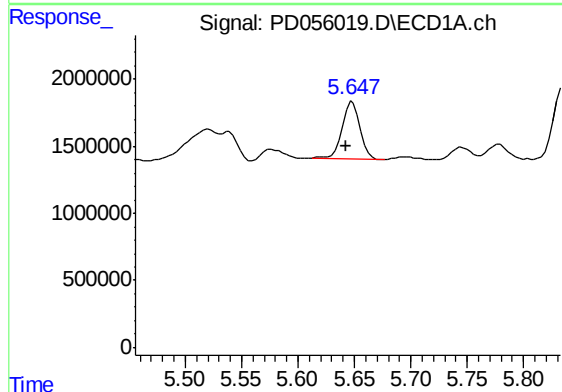
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



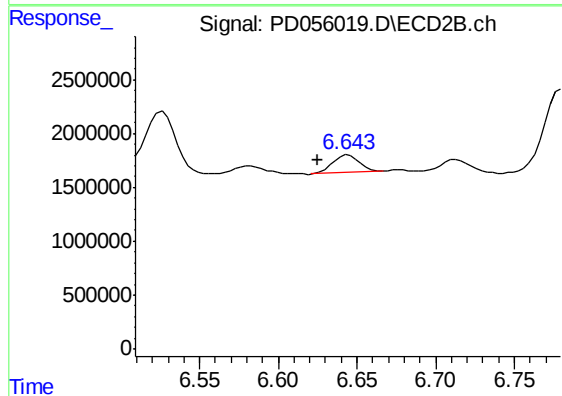
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: 0.031 min
Response: 2552045
Conc: 248.55 ng/ml



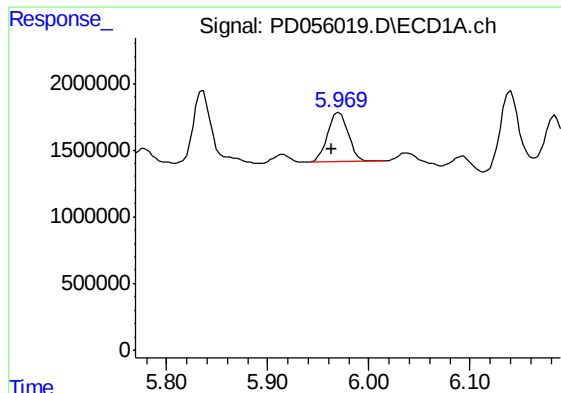
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 4769269
Conc: 534.17 ng/ml



#23 Toxaphene-2

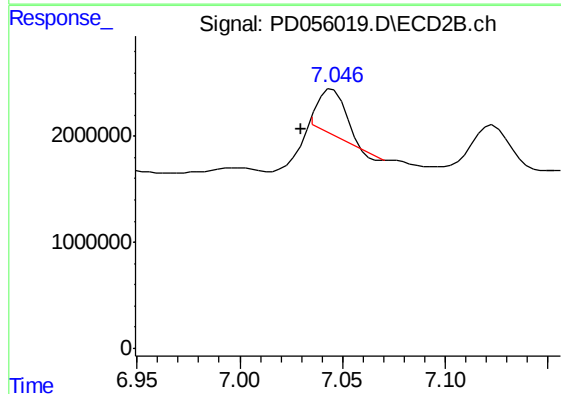
R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 1925371
Conc: 160.41 ng/ml



#24 Toxaphene-3

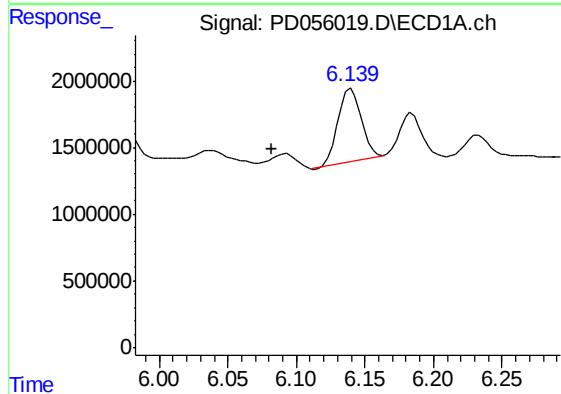
R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 5268738
Conc: 676.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



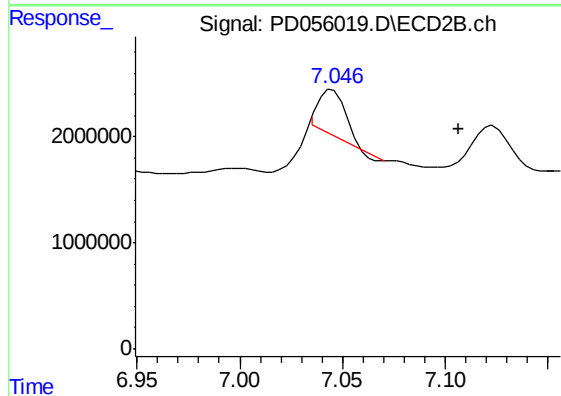
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 3807118
Conc: 205.43 ng/ml



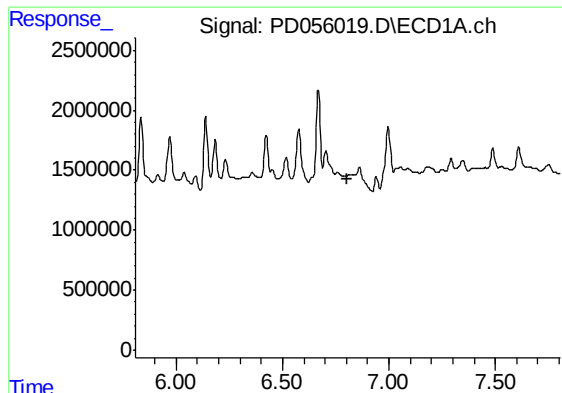
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 6345061
Conc: 278.22 ng/ml



#25 Toxaphene-4

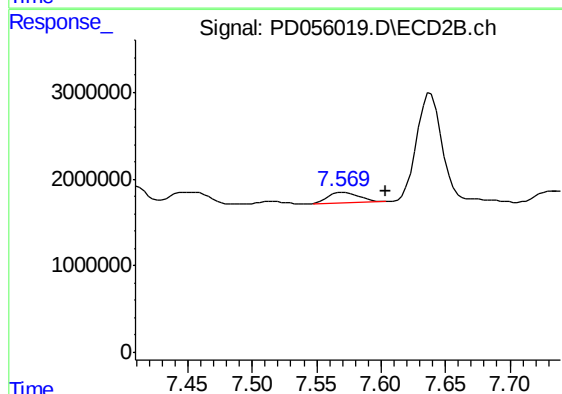
R.T.: 7.045 min
Delta R.T.: -0.062 min
Response: 3807118
Conc: 73.90 ng/ml



#26 Toxaphene-5

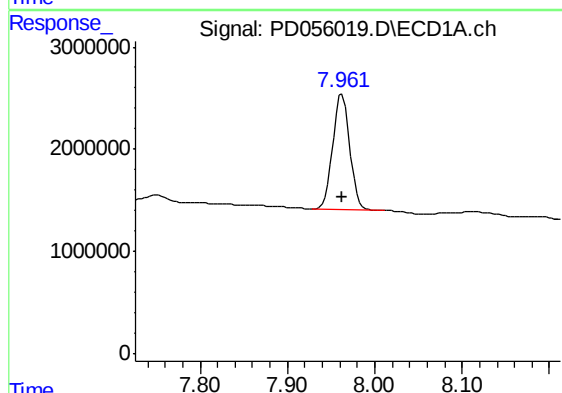
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



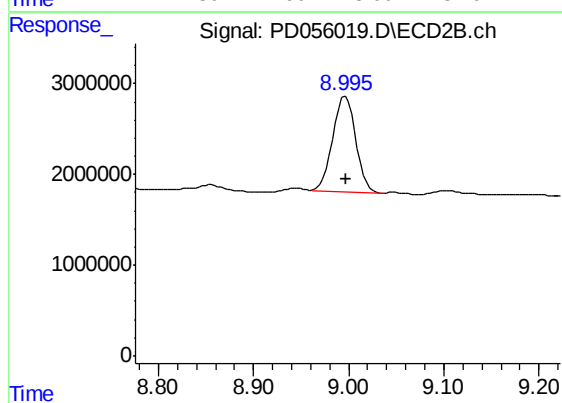
#26 Toxaphene-5

R.T.: 7.570 min
Delta R.T.: -0.033 min
Response: 2072170
Conc: 85.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 15416658
Conc: 18.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 17702418
Conc: 15.59 ng/ml