

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021820\
 Data File : PD057363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 10:07
 Operator : AJ\MA
 Sample : L1418-19DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B21DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:06:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.290	3.958	2735374	3917041	3.293	2.102 #
27)	SA Decachlor...	7.961	8.997	2974787	3993063	2.867	1.766 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.590f	0	40802381	N.D.	14.401
6)	B beta-BHC	0.000	4.817	0	1072697	N.D.	0.925
9)	A Endosulfan I	5.314f	6.215f	5642727	8329955	5.599	3.419 #
10)	B trans-Chl...	5.179	6.047	4049115	12769405	3.746	4.671
11)	B cis-Chlor...	5.179f	6.127	4049115	10384330	3.789	4.053
12)	B 4,4'-DDE	5.401	6.284	2239798	28732406	2.026	11.227 #
13)	MA Dieldrin	5.547	6.384f	10371186	26239845	9.853	9.756
14)	MA Endrin	0.000	6.582f	0	2829758	N.D.	1.345
16)	A 4,4'-DDD	5.911	6.773	59894251	162.0E6	86.460	78.556
17)	MA 4,4'-DDT	0.000	7.071	0	5518497	N.D.	2.907
20)	A Methoxychlor	0.000	7.583f	0	5392141	N.D.	5.977
21)	B Endrin ke...	0.000	7.640	0	2849017	N.D.	1.174
22)	Toxaphene-1	5.547	6.384	10371186	26239845	1720.932	2112.875
23)	Toxaphene-2	0.000	6.582	0	2829758	N.D.	172.053
24)	Toxaphene-3	5.911	7.071	59894251	5518497	11971.393	272.863 #
25)	Toxaphene-4	0.000	7.071	0	5518497	N.D.	91.925
26)	Toxaphene-5	0.000	7.614	0	2127382	N.D.	80.393

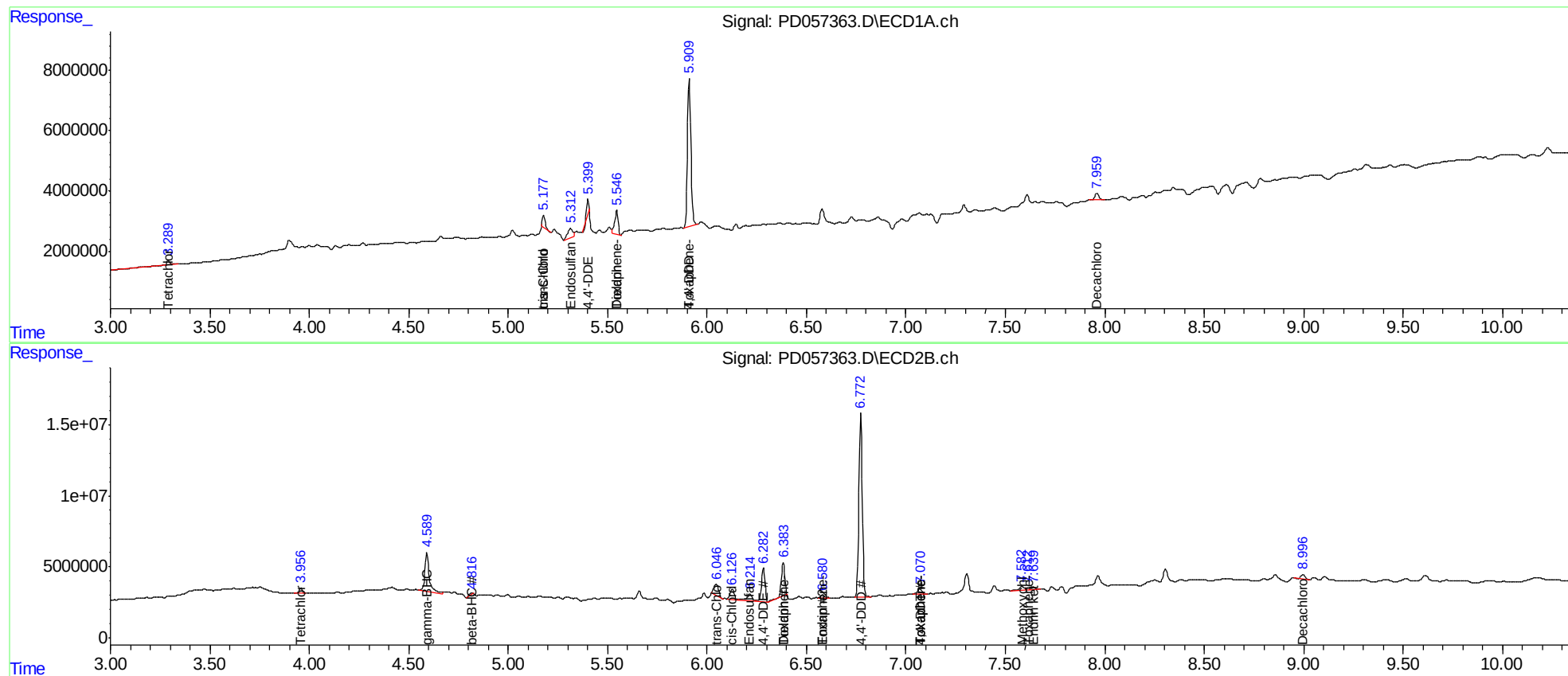
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

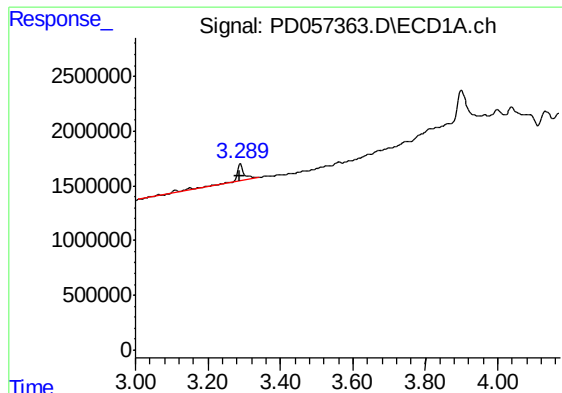
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021820\
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Misc :
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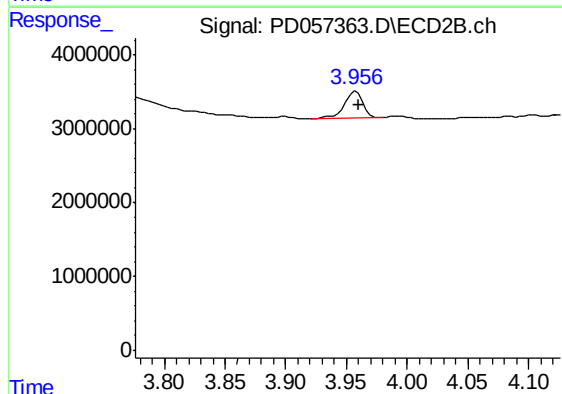




#1 Tetrachloro-m-xylene

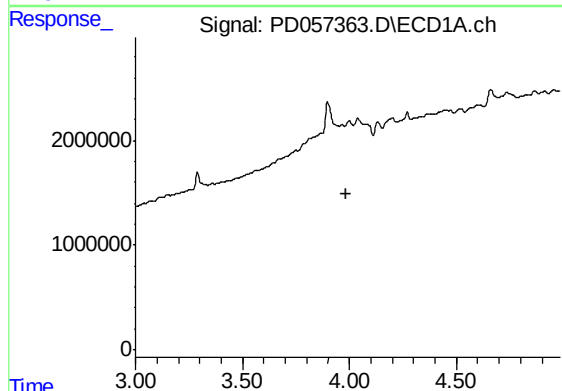
R.T.: 3.290 min
Delta R.T.: 0.004 min
Response: 2735374
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21DL



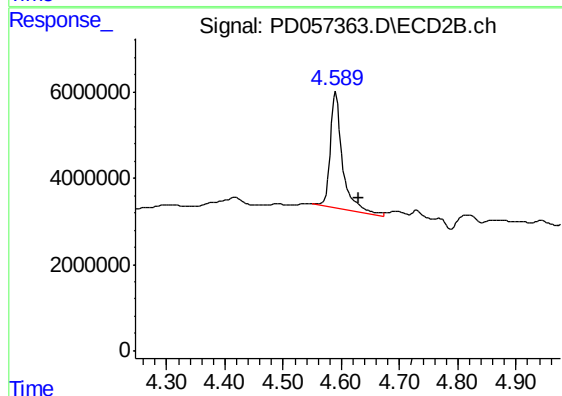
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 3917041
Conc: 2.10 ng/ml



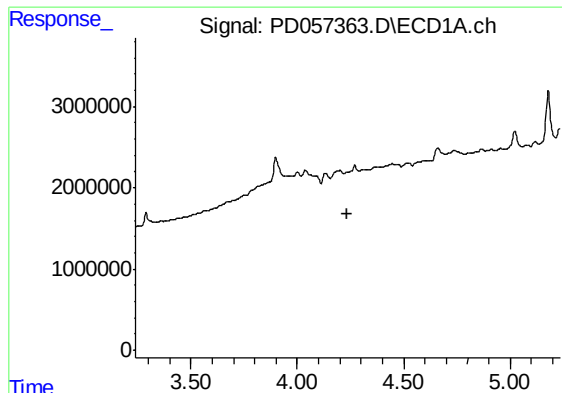
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

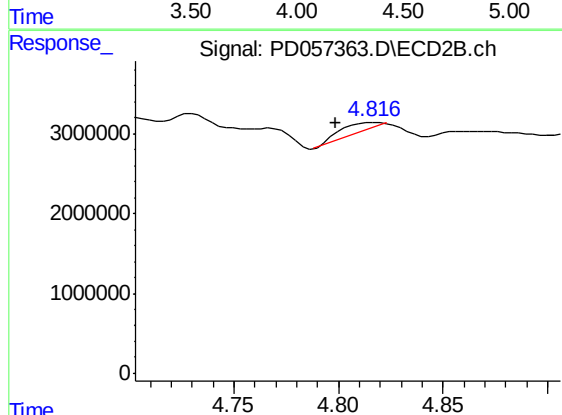
R.T.: 4.590 min
Delta R.T.: -0.039 min
Response: 40802381
Conc: 14.40 ng/ml



#6 beta-BHC

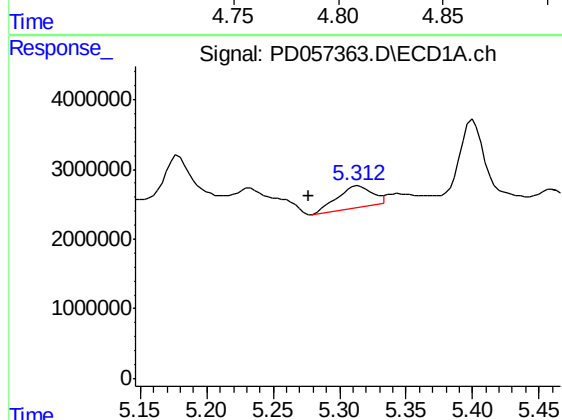
R.T.: 0.000 min
Exp R.T.: 4.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21DL



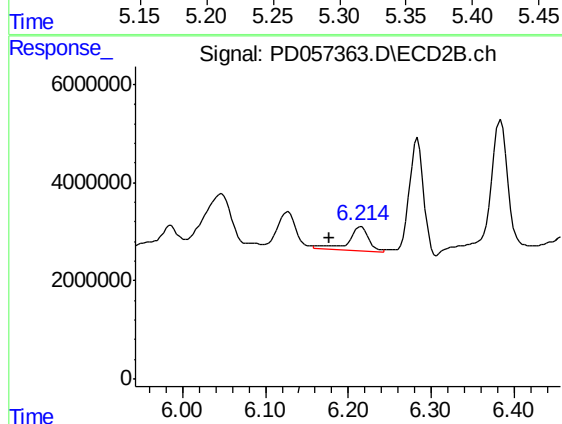
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 1072697
Conc: 0.93 ng/ml



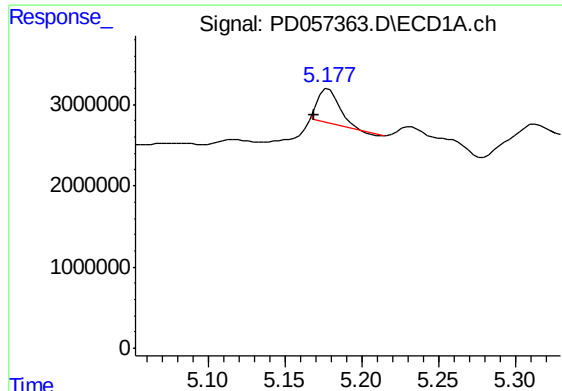
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: 0.037 min
Response: 5642727
Conc: 5.60 ng/ml



#9 Endosulfan I

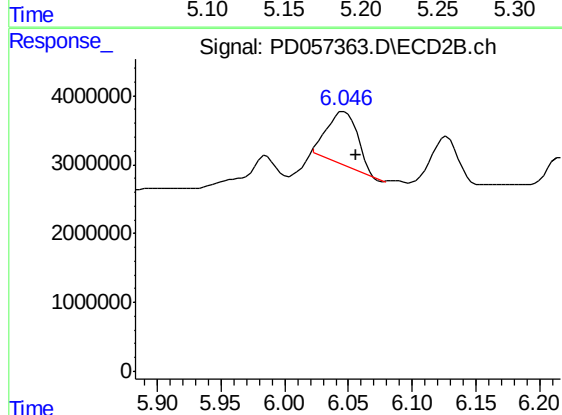
R.T.: 6.215 min
Delta R.T.: 0.038 min
Response: 8329955
Conc: 3.42 ng/ml



#10 trans-Chlordane

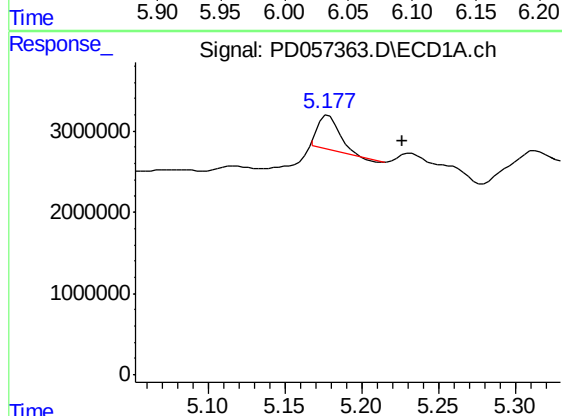
R.T.: 5.179 min
Delta R.T.: 0.010 min
Response: 4049115
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21DL



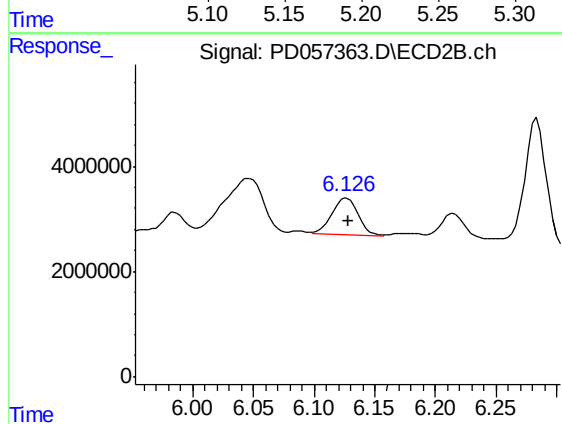
#10 trans-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 12769405
Conc: 4.67 ng/ml



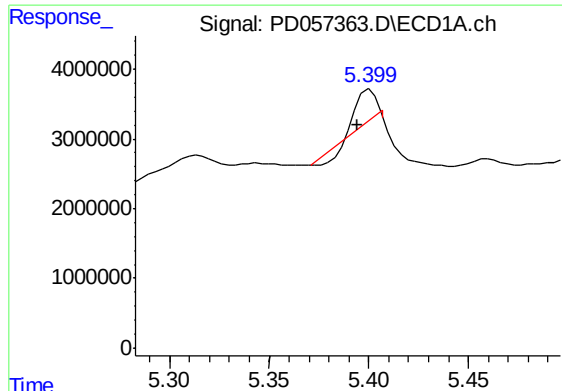
#11 cis-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.048 min
Response: 4049115
Conc: 3.79 ng/ml



#11 cis-Chlordane

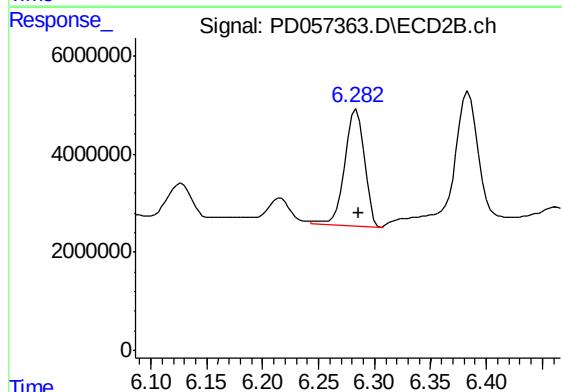
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 10384330
Conc: 4.05 ng/ml



#12 4,4'-DDE

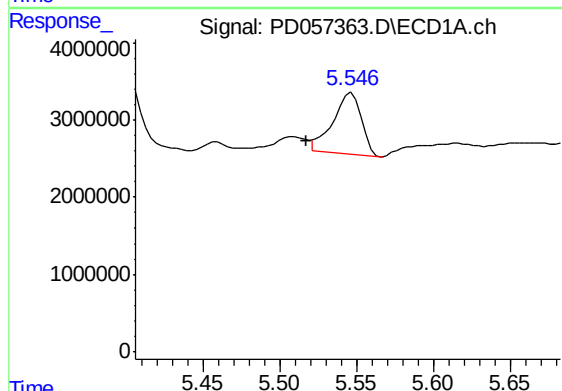
R.T.: 5.401 min
Delta R.T.: 0.006 min
Response: 2239798
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21DL



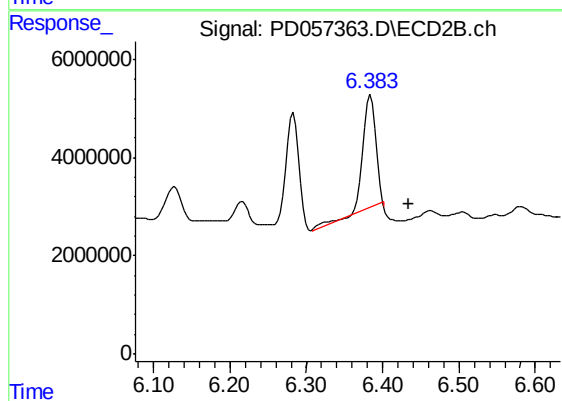
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 28732406
Conc: 11.23 ng/ml



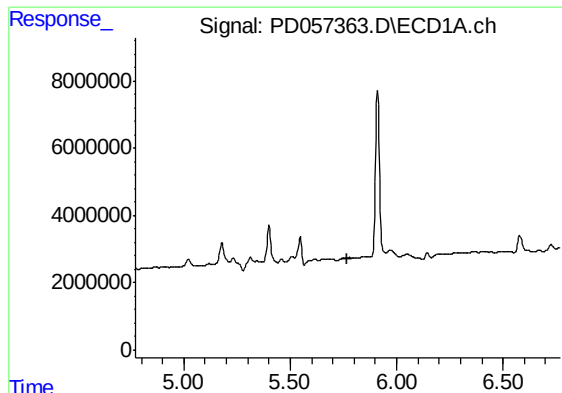
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: 0.030 min
Response: 10371186
Conc: 9.85 ng/ml



#13 Dieldrin

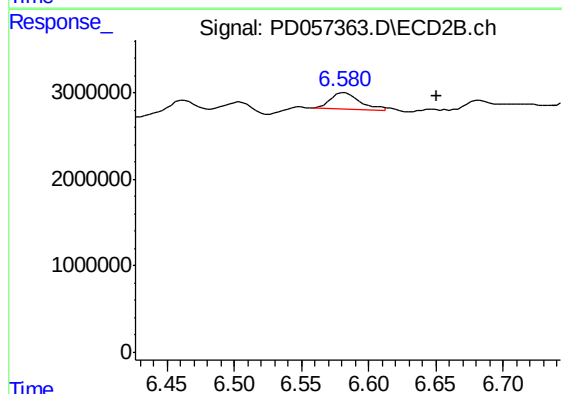
R.T.: 6.384 min
Delta R.T.: -0.049 min
Response: 26239845
Conc: 9.76 ng/ml



#14 Endrin

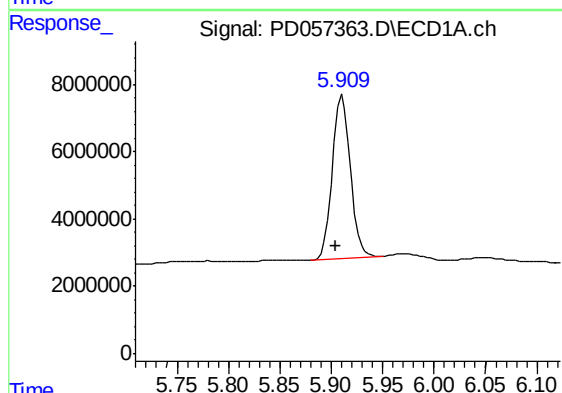
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21DL



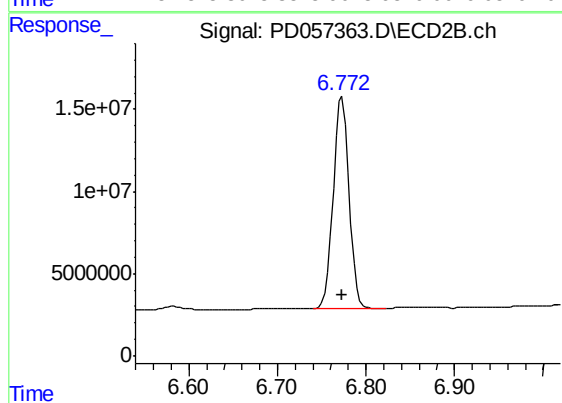
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.069 min
Response: 2829758
Conc: 1.34 ng/ml



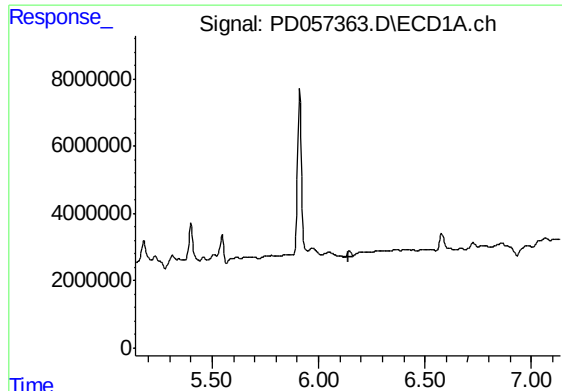
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 59894251
Conc: 86.46 ng/ml



#16 4,4'-DDD

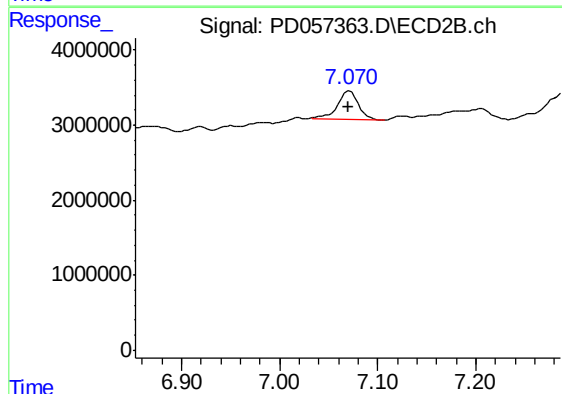
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 161967789
Conc: 78.56 ng/ml



#17 4,4'-DDT

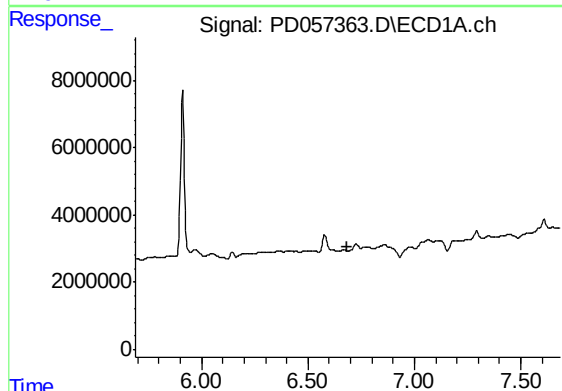
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21DL



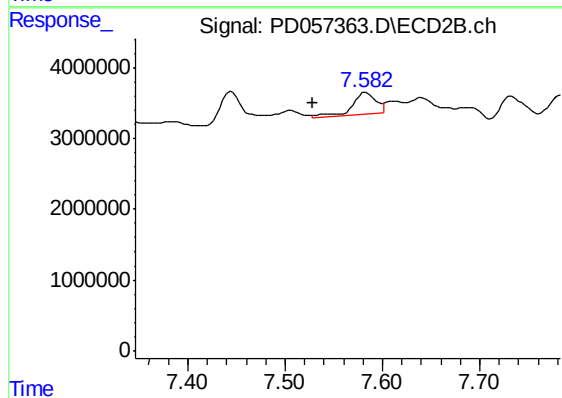
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 5518497
Conc: 2.91 ng/ml



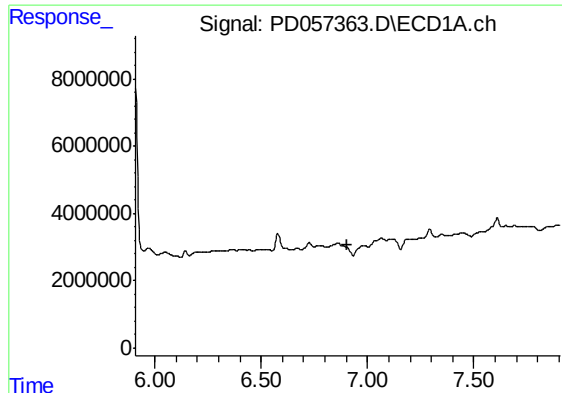
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#20 Methoxychlor

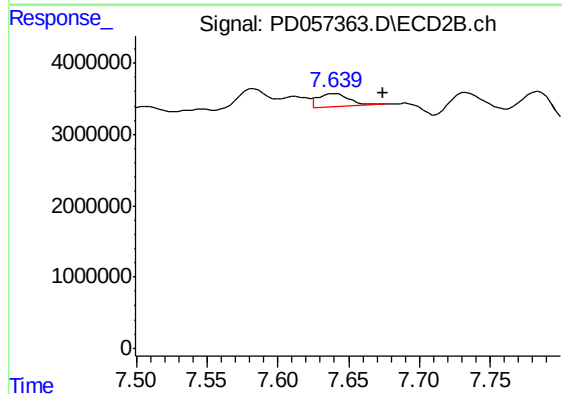
R.T.: 7.583 min
Delta R.T.: 0.055 min
Response: 5392141
Conc: 5.98 ng/ml



#21 Endrin ketone

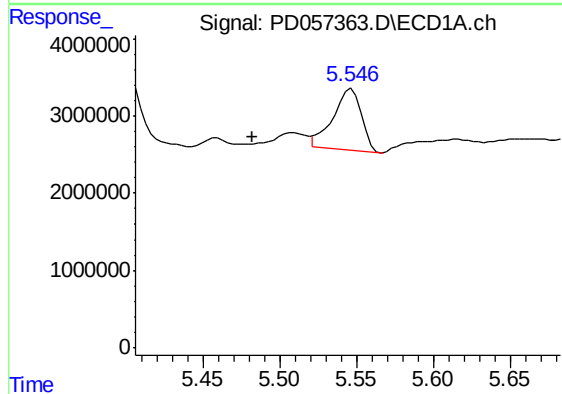
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21DL



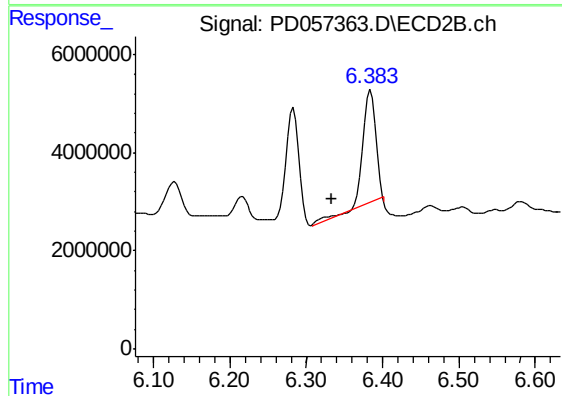
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.034 min
Response: 2849017
Conc: 1.17 ng/ml



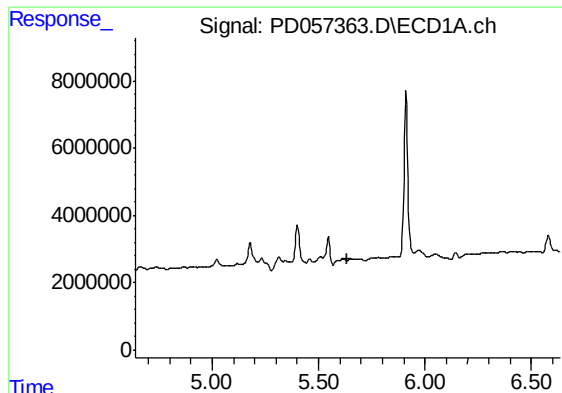
#22 Toxaphene-1

R.T.: 5.547 min
Delta R.T.: 0.065 min
Response: 10371186
Conc: 1720.93 ng/ml



#22 Toxaphene-1

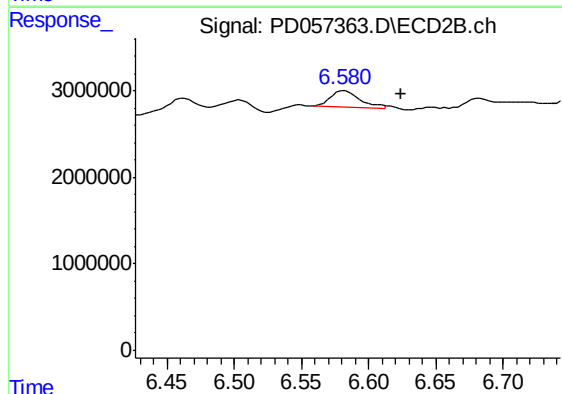
R.T.: 6.384 min
Delta R.T.: 0.050 min
Response: 26239845
Conc: 2112.88 ng/ml



#23 Toxaphene-2

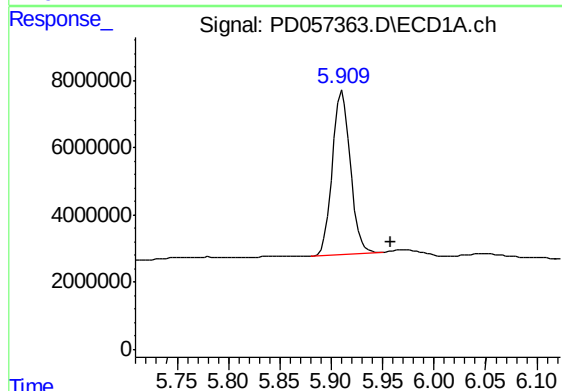
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21DL



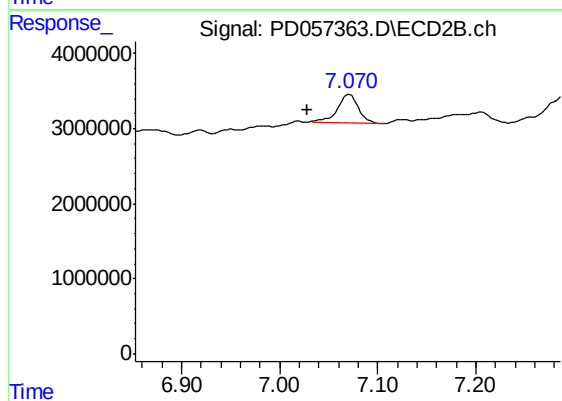
#23 Toxaphene-2

R.T.: 6.582 min
Delta R.T.: -0.042 min
Response: 2829758
Conc: 172.05 ng/ml



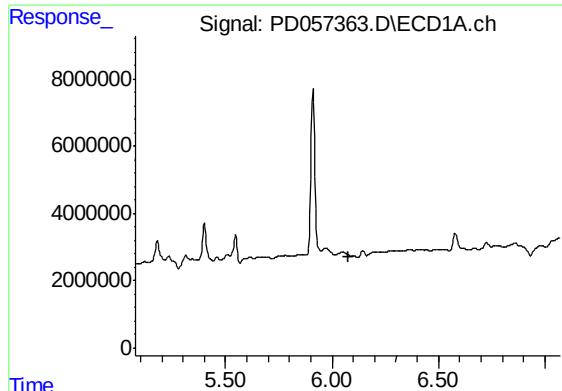
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.047 min
Response: 59894251
Conc: 11971.39 ng/ml



#24 Toxaphene-3

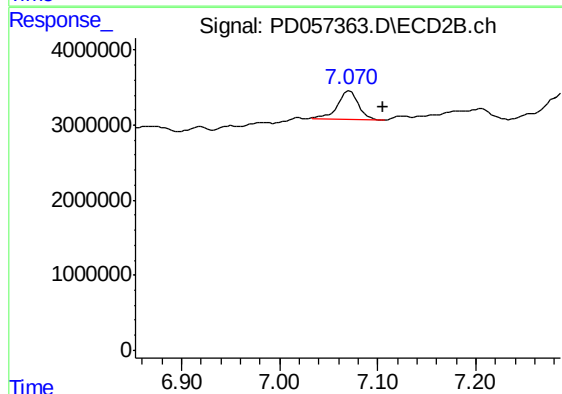
R.T.: 7.071 min
Delta R.T.: 0.043 min
Response: 5518497
Conc: 272.86 ng/ml



#25 Toxaphene-4

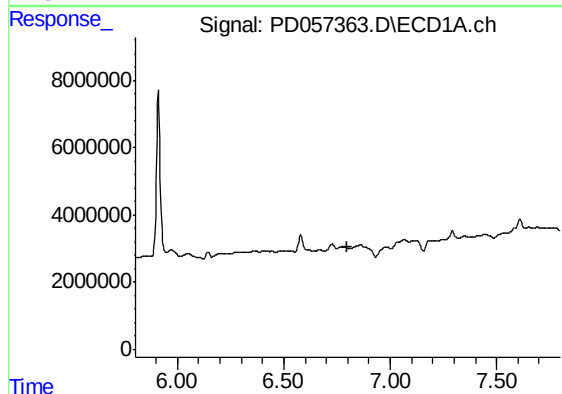
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B21DL



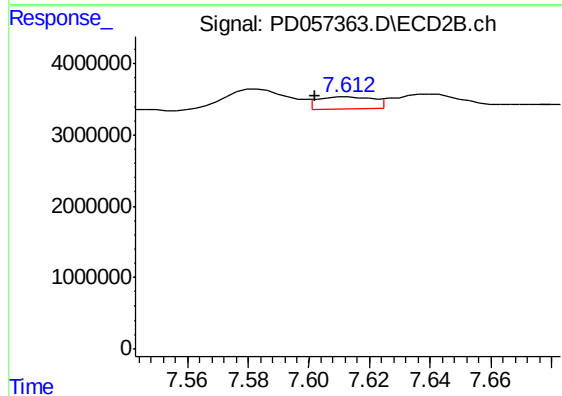
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 5518497
Conc: 91.93 ng/ml



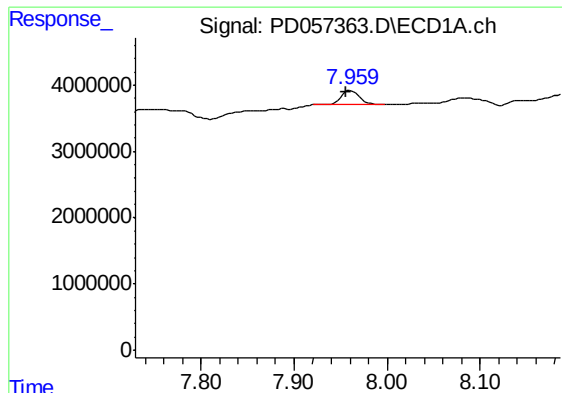
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

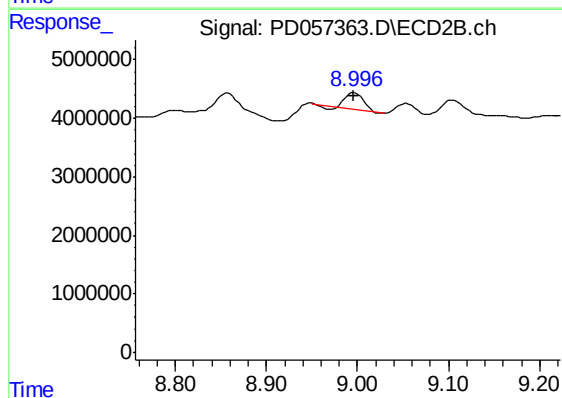
R.T.: 7.614 min
Delta R.T.: 0.012 min
Response: 2127382
Conc: 80.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 2974787
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B21DL



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 3993063
Conc: 1.77 ng/ml