

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 23:02
 Operator : AR\AJ
 Sample : N2984-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:12:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.441	4.169	17635549	161.1E6	16.571	18.284
28)	SA Decachlor...	8.195	9.364	14254050	76839002	13.068	14.208
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	2209221	0	1.280	N.D. #
10)	B gamma-Chl...	0.000	6.325	0	5199379	N.D.	0.525 #
12)	B 4,4'-DDE	5.601	6.545	1360733	13426928	1.074	1.484 #
13)	MA Dieldrin	5.747	0.000	1150686	0	0.874	N.D. #
14)	MA Endrin	5.987	0.000	2002118	0	1.734	N.D. #
15)	B Endosulfa...	6.254	7.131	386130	8875485	0.347	1.195 #
16)	A 4,4'-DDD	0.000	7.047	0	75012687	N.D.	10.130 #
17)	MA 4,4'-DDT	6.354	7.314f	14511779	116.6E6	14.643	15.932
18)	B Endrin al...	6.448	0.000	3590000	0	4.178	N.D. #
19)	B Endosulfa...	6.642	7.451f	7709184	2394654	6.688	0.325 #
20)	A Methoxychlor	6.888f	0.000	20752092	0	36.580	N.D. #
21)	B Endrin ke...	7.163f	7.952	6947283	9383564	5.213	1.179 #
23)	Chlordane-1	4.337f	0.000	2186156	0	55.817	N.D. #
25)	Chlordane-3	0.000	6.325	0	5199379	N.D.	4.032 #
27)	Chlordane-5	6.281	0.000	1434406	0	34.107	N.D. #

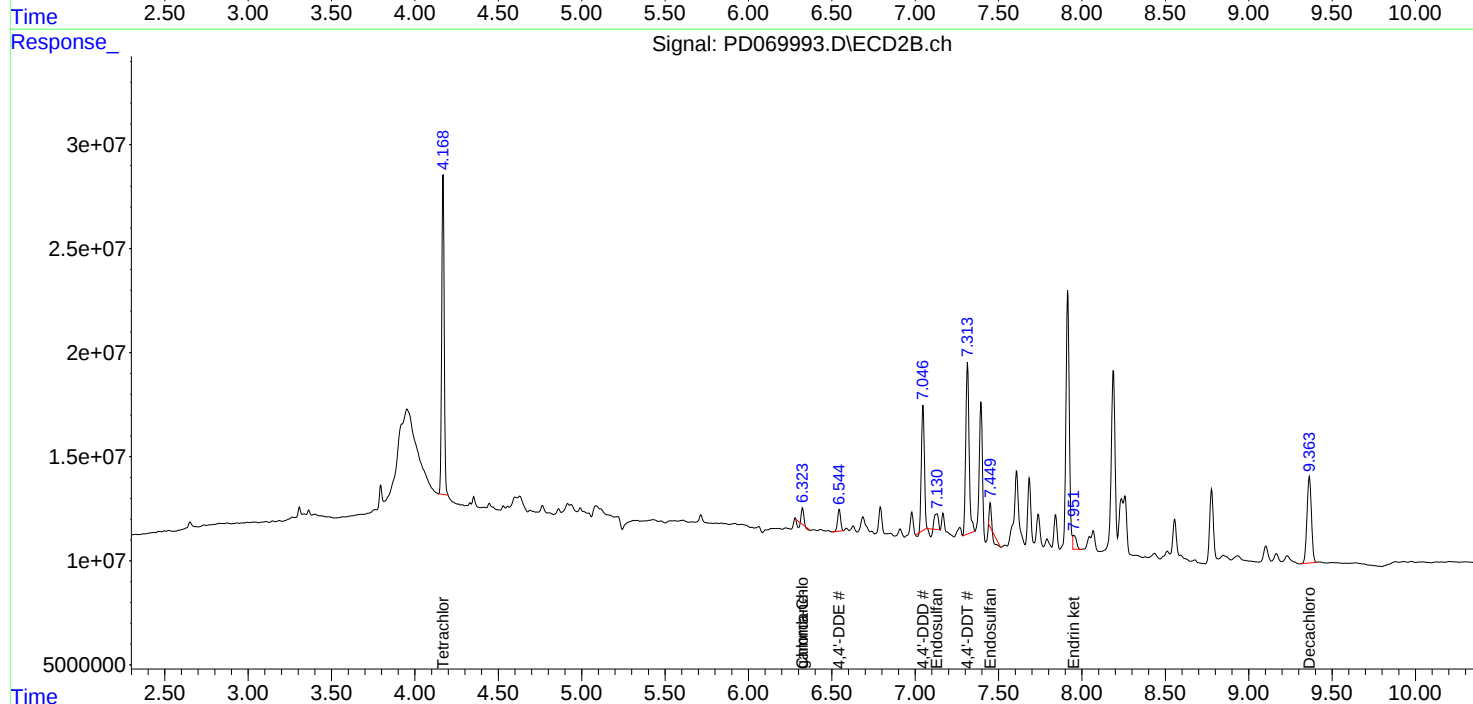
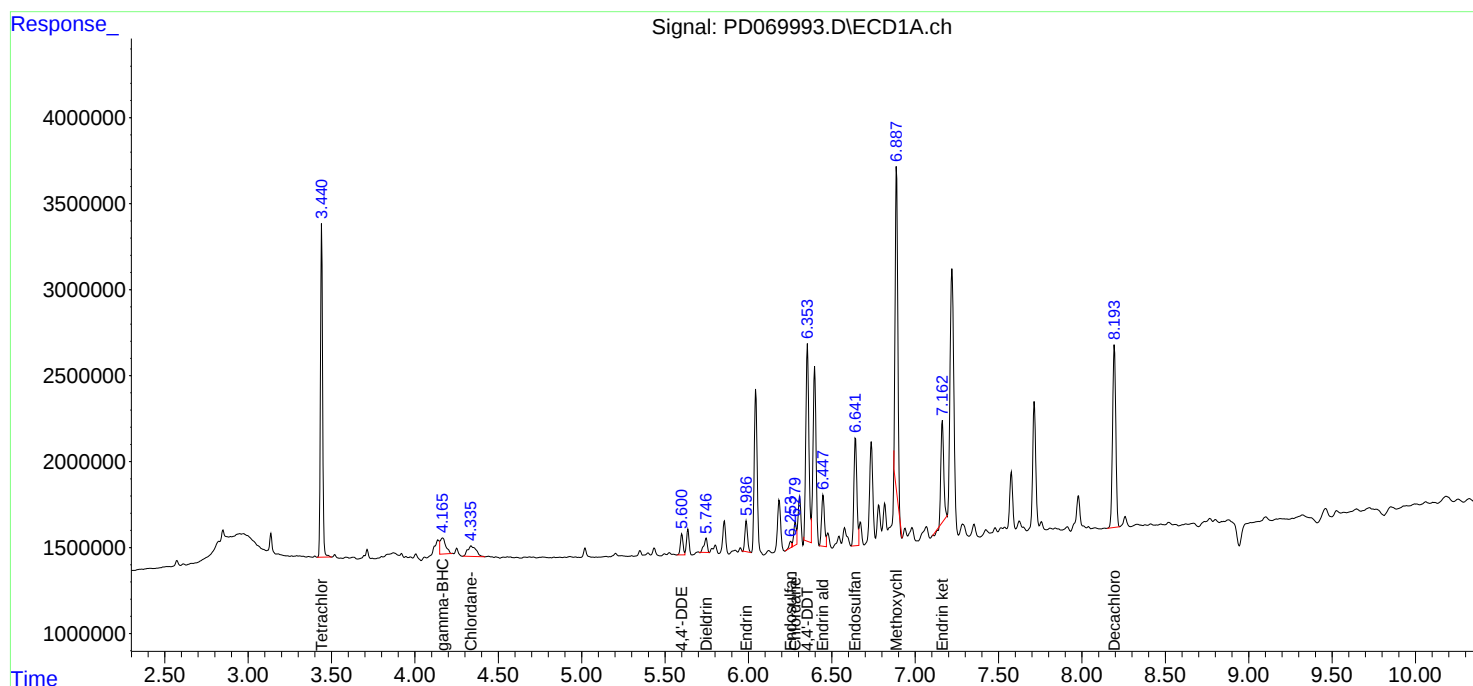
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

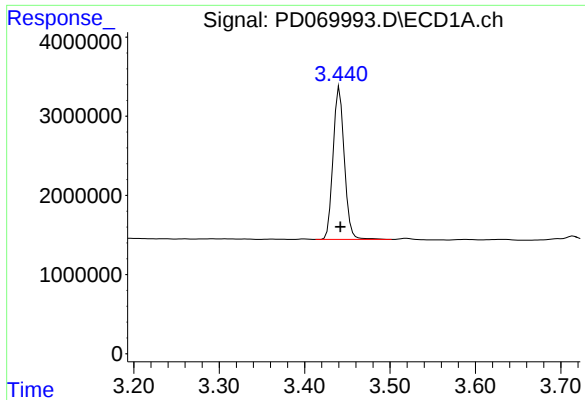
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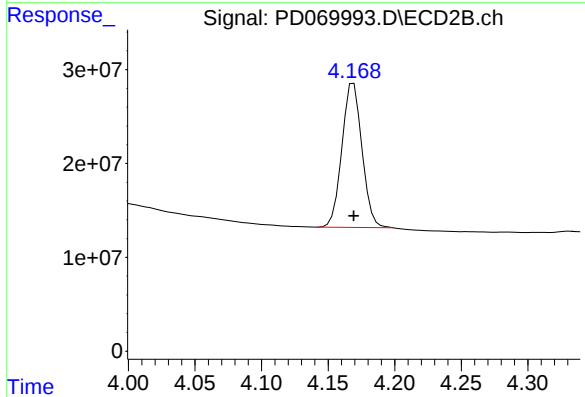




#1 Tetrachloro-m-xylene

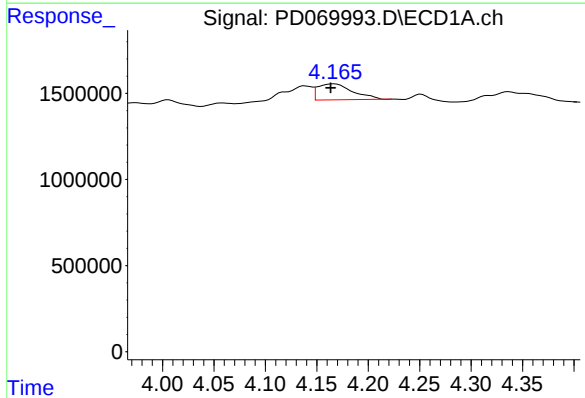
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 17635549
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



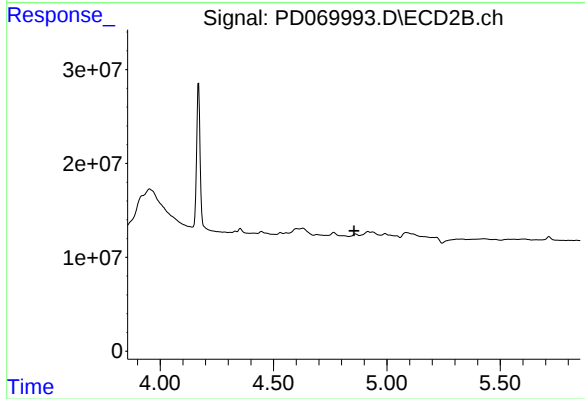
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 161117615
Conc: 18.28 ng/ml



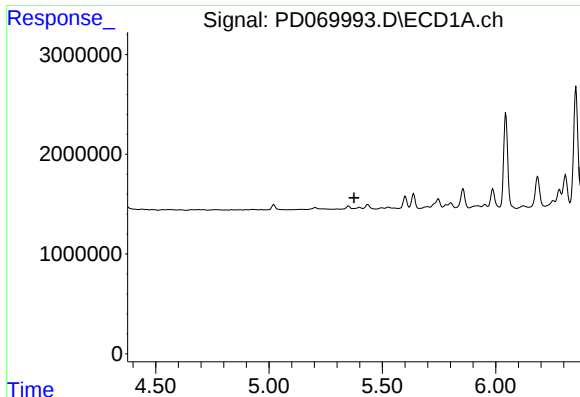
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.003 min
Response: 2209221
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

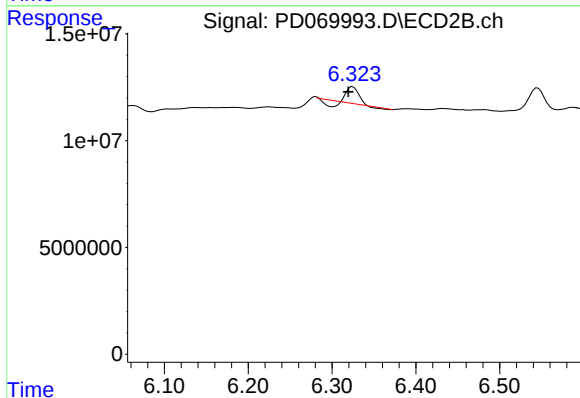
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

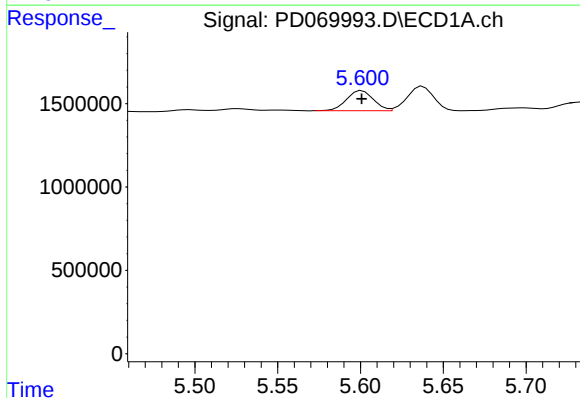
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



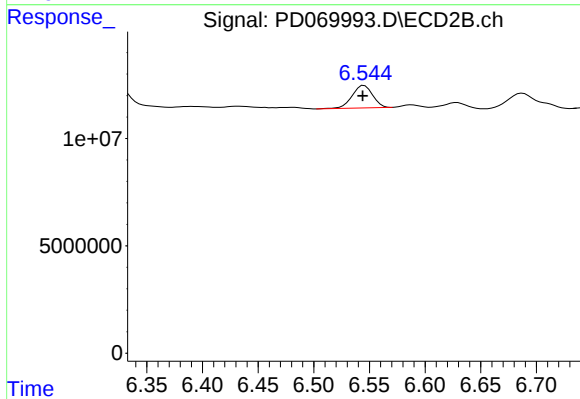
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 5199379
Conc: 0.52 ng/ml



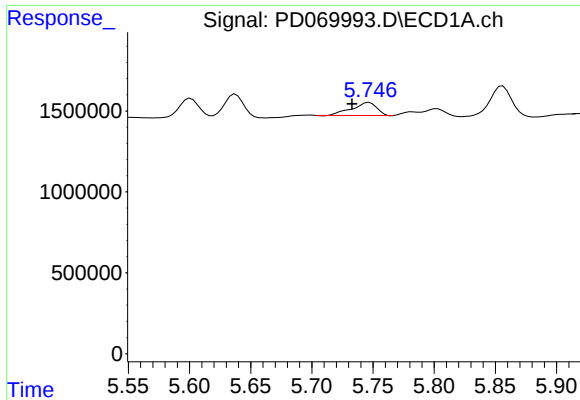
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 1360733
Conc: 1.07 ng/ml



#12 4,4'-DDE

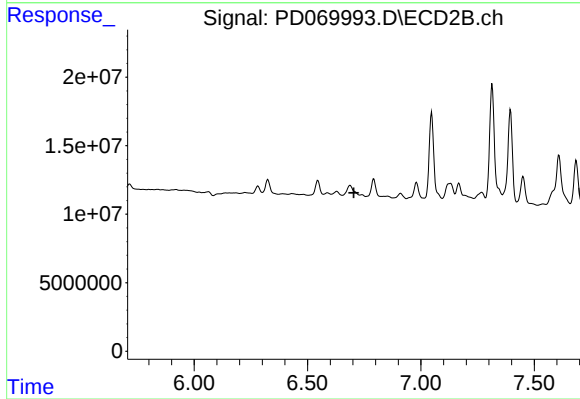
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 13426928
Conc: 1.48 ng/ml



#13 Dieldrin

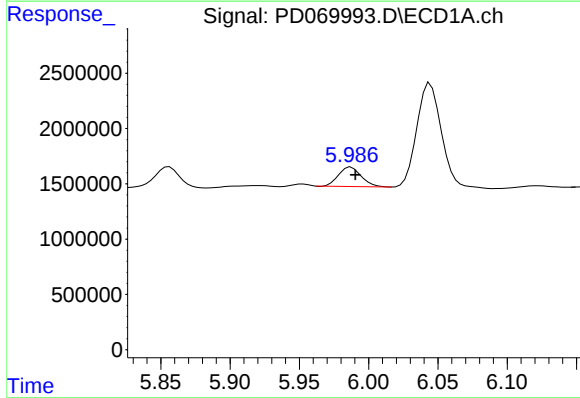
R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 1150686
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



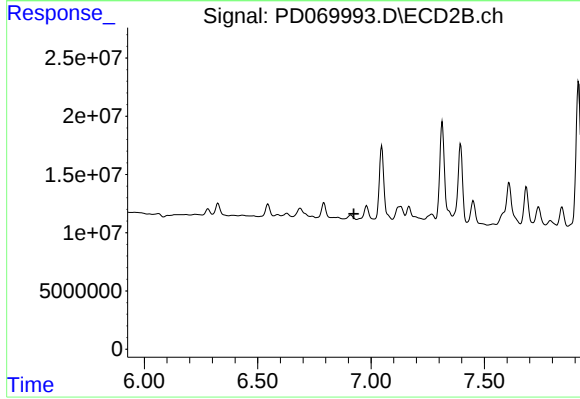
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



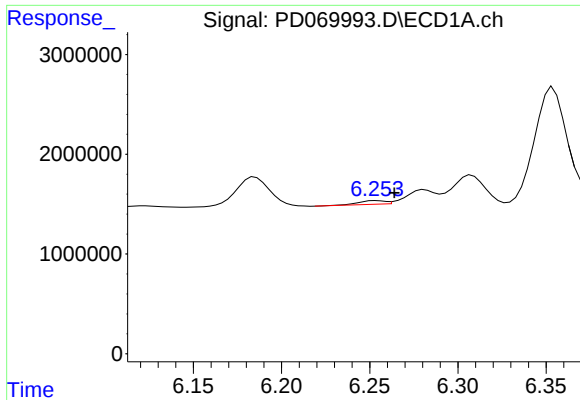
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 2002118
Conc: 1.73 ng/ml



#14 Endrin

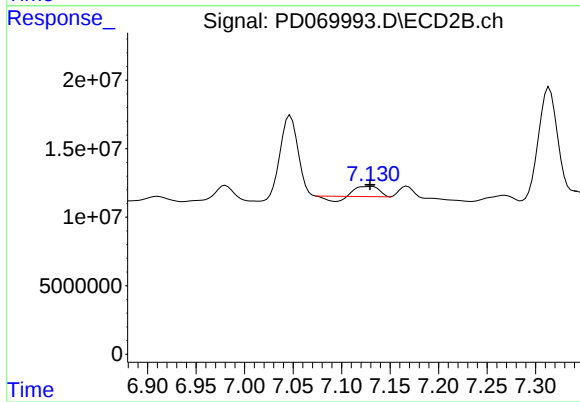
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#15 Endosulfan II

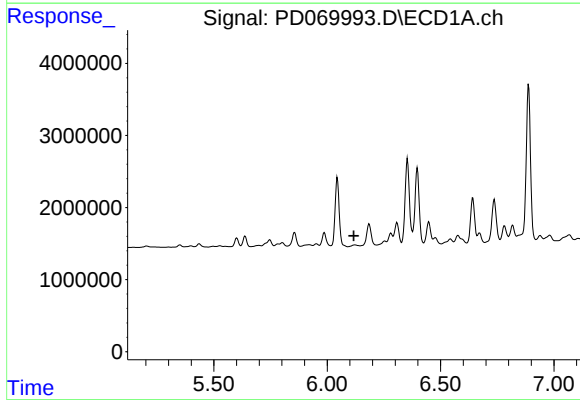
R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 386130
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



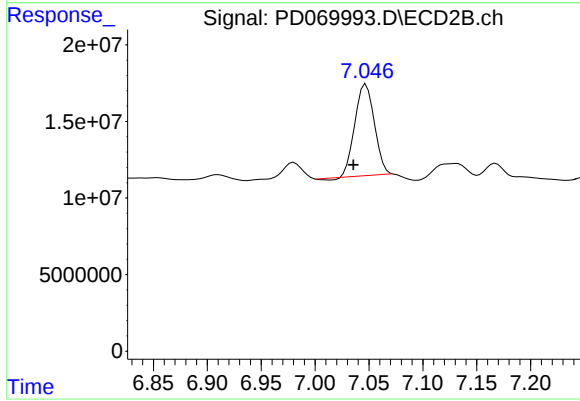
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 8875485
Conc: 1.19 ng/ml



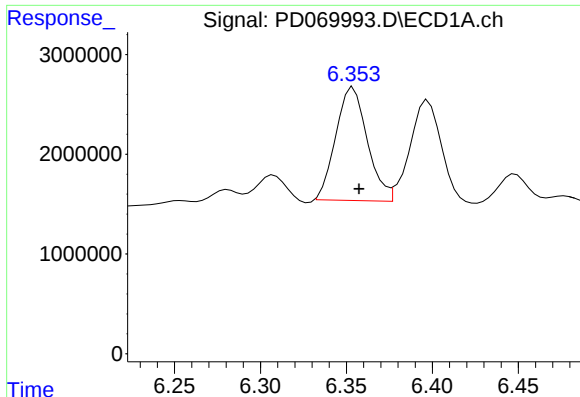
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

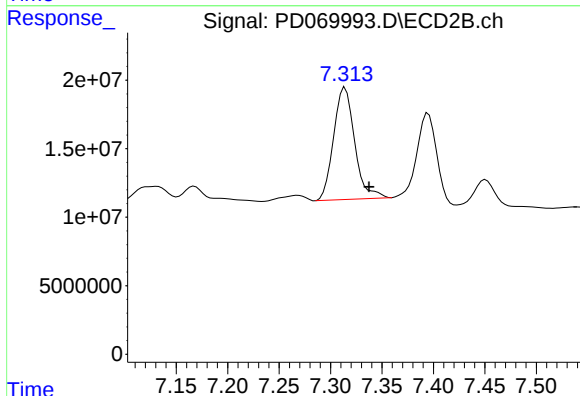
R.T.: 7.047 min
Delta R.T.: 0.012 min
Response: 75012687
Conc: 10.13 ng/ml



#17 4,4'-DDT

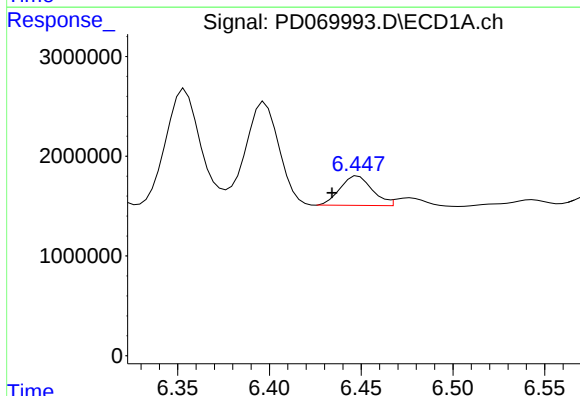
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 14511779
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



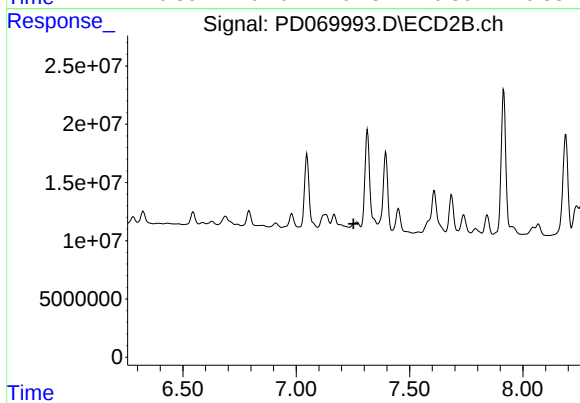
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: -0.023 min
Response: 116592320
Conc: 15.93 ng/ml



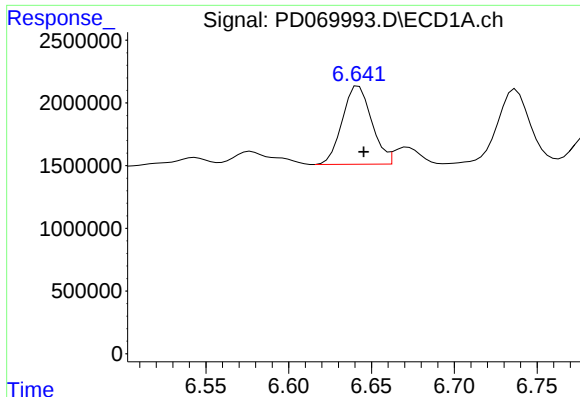
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 3590000
Conc: 4.18 ng/ml



#18 Endrin aldehyde

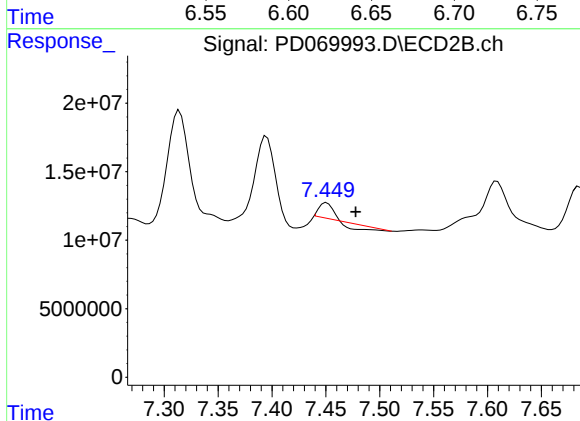
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

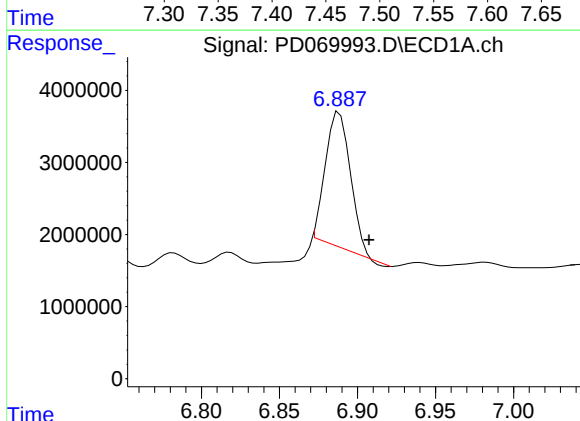
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 7709184
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



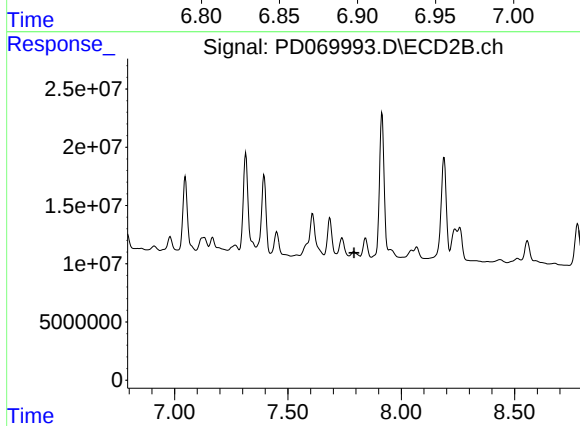
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: -0.027 min
Response: 2394654
Conc: 0.32 ng/ml



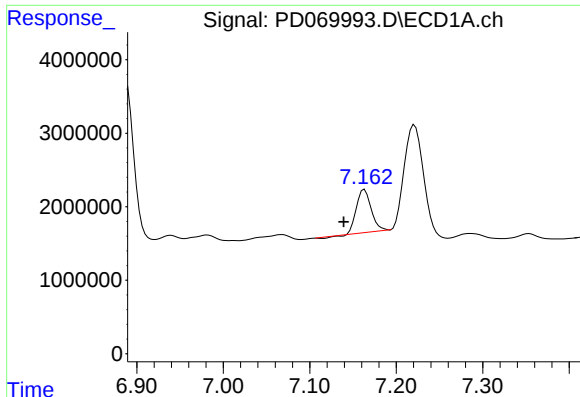
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 20752092
Conc: 36.58 ng/ml



#20 Methoxychlor

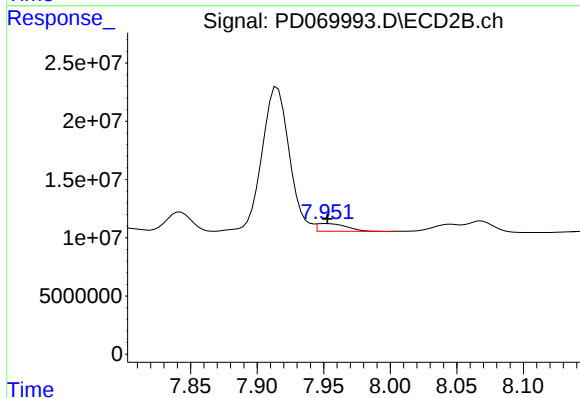
R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



#21 Endrin ketone

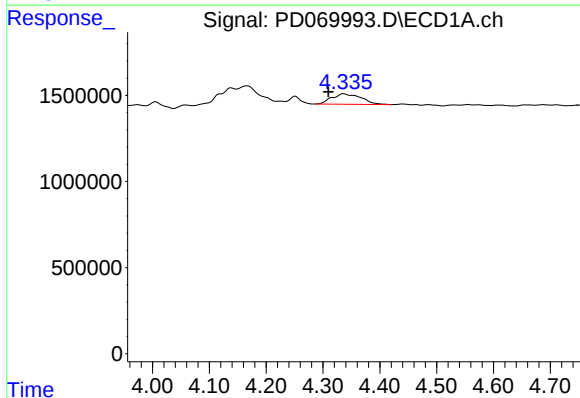
R.T.: 7.163 min
Delta R.T.: 0.024 min
Response: 6947283
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



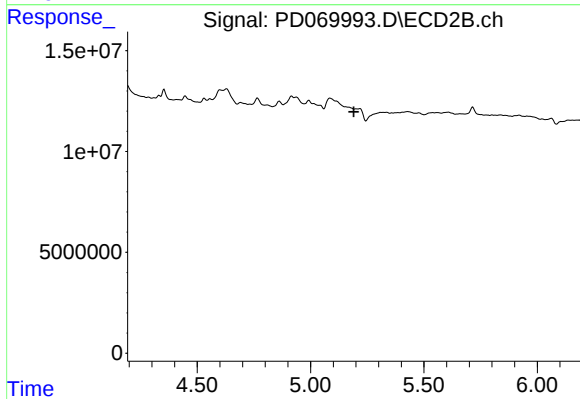
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 9383564
Conc: 1.18 ng/ml



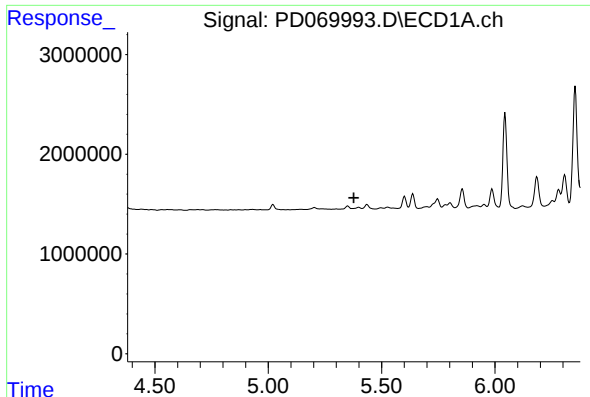
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.027 min
Response: 2186156
Conc: 55.82 ng/ml



#23 Chlordane-1

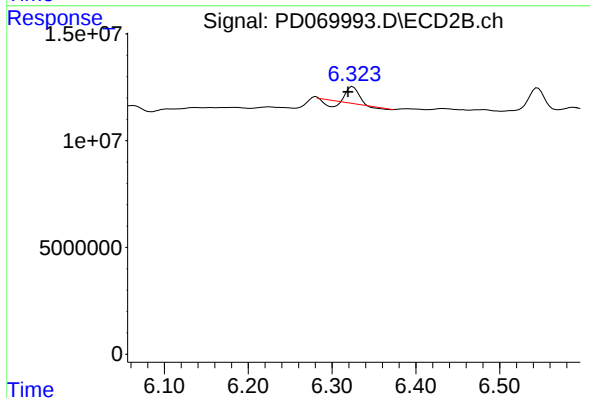
R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.



#25 Chlordane-3

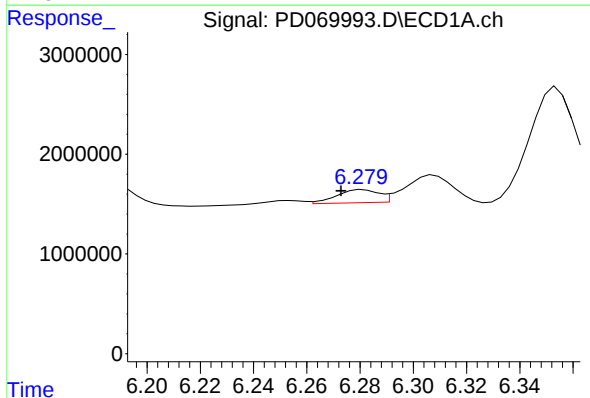
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



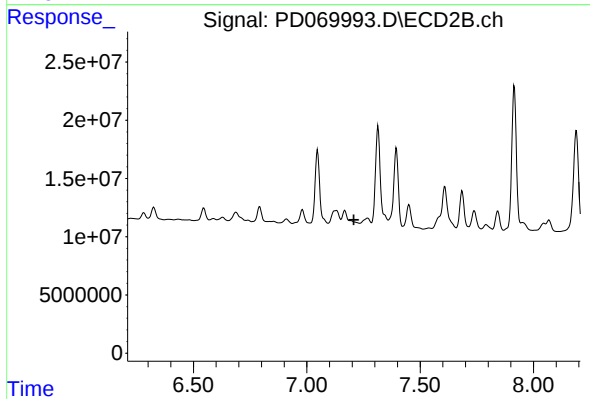
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 5199379
Conc: 4.03 ng/ml



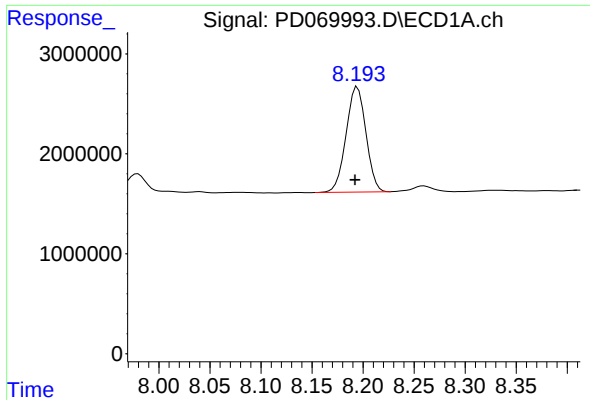
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 1434406
Conc: 34.11 ng/ml



#27 Chlordane-5

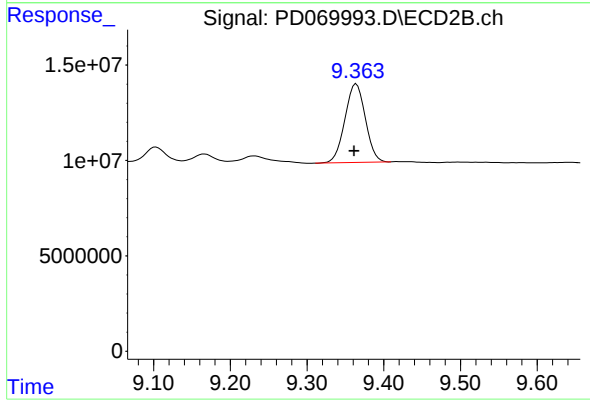
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 14254050
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 76839002
Conc: 14.21 ng/ml