

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062419\
 Data File : PD053724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2019 10:27
 Operator : SM\AJ
 Sample : K3445-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 11:17:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.321	3.983	9533933	15283766	13.489	13.965
2)	SA Decachlor...	8.021	9.032	38199751	56855636	58.758	56.219
Target Compounds							
4)	MA Heptachlor	0.000	5.161	0	2277146	N.D.	1.518 #
5)	MB Aldrin	0.000	5.440f	0	2333143	N.D.	1.553 #
10)	B gamma-Chl...	5.240f	6.083	17928961	8885592	20.015	5.642 #
11)	B alpha-Chl...	5.277	6.158	9239644	39778184	10.435	25.818 #
12)	B 4,4'-DDE	5.447	6.310	7600260	14501671	10.054	10.837
14)	MA Endrin	0.000	6.703f	0	1162379	N.D.	0.919 #
15)	B Endosulfa...	6.103	0.000	5596468	0	7.054	N.D. #
16)	A 4,4'-DDD	0.000	6.807	0	3835251	N.D.	3.760 #
17)	MA 4,4'-DDT	6.194	7.096	9366316	12600515	15.277	11.751
20)	A Methoxychlor	6.720f	0.000	1899655	0	6.994	N.D. #
22)	Mirex	0.000	8.182f	0	16019063	N.D.	15.726 #
23)	Chlordane-1	0.000	4.973	0	1437758	N.D.	29.029 #
24)	Chlordane-2	4.665	5.440	2520618	2333143	78.776	41.047 #
25)	Chlordane-3	5.240f	6.083	17928961	8885592	197.338	44.720 #
26)	Chlordane-4	5.277	6.158	9239644	39778184	108.499	169.600 #
27)	Chlordane-5	6.103	6.957	5596468	9824623	196.026	210.910

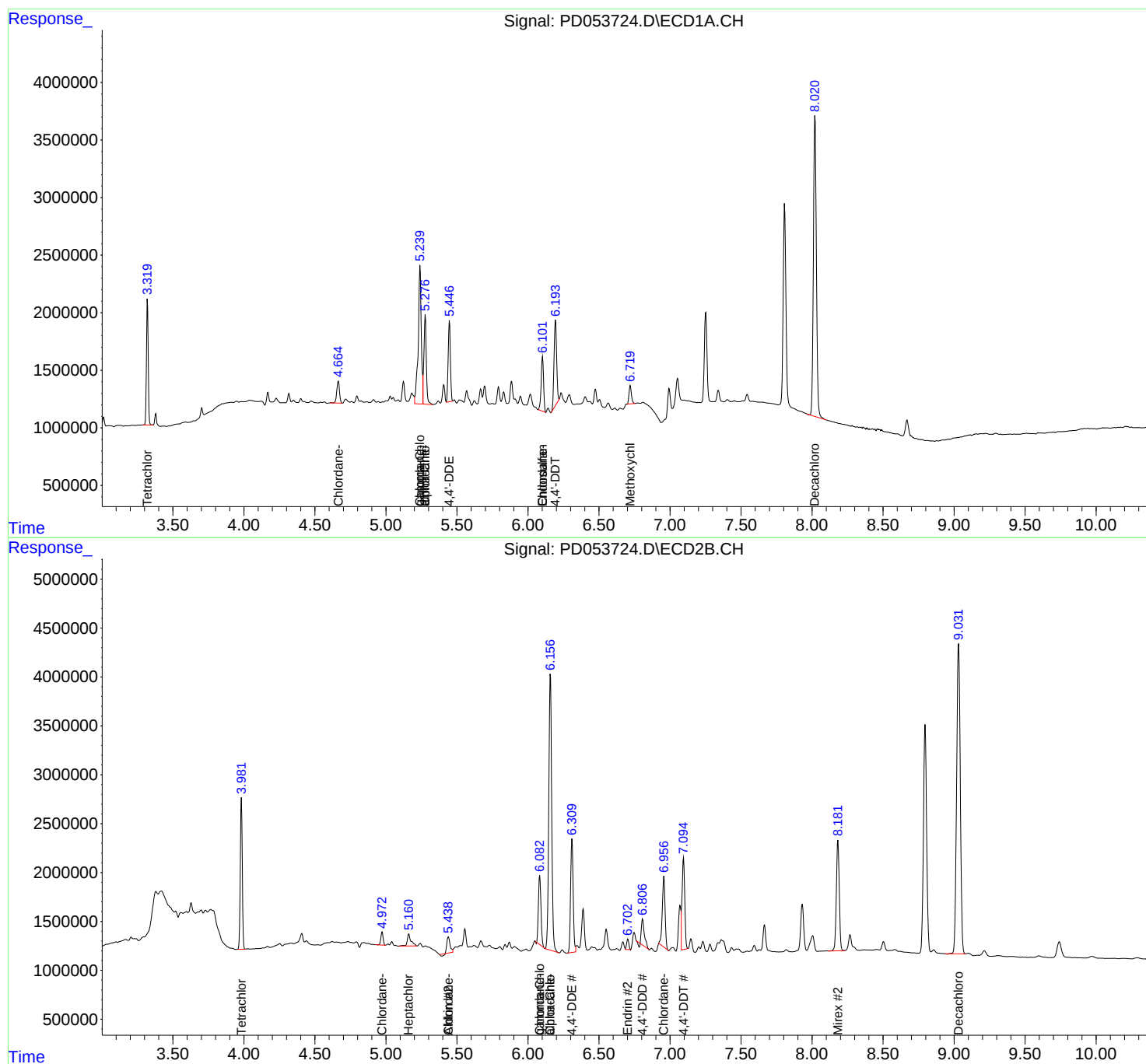
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

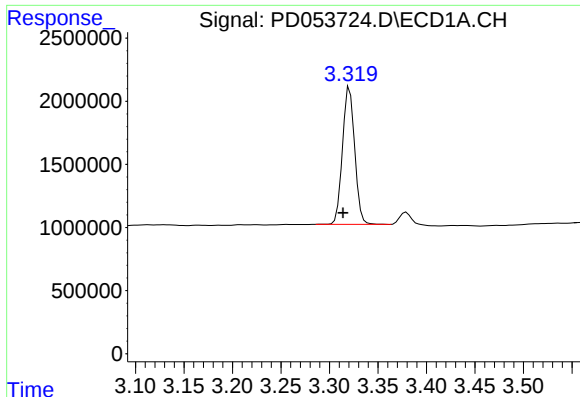
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062419\
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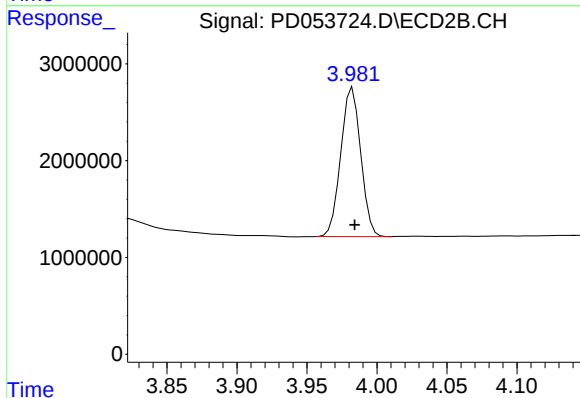




#1 Tetrachloro-m-xylene

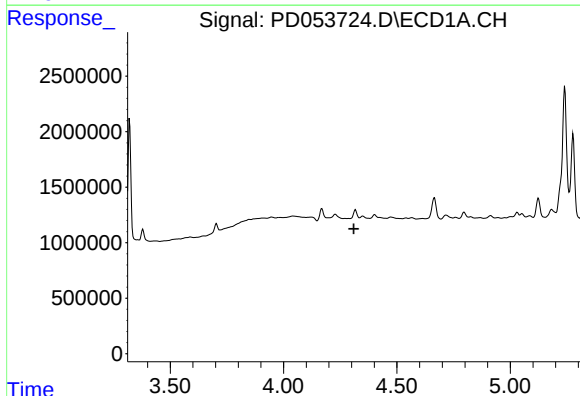
R.T.: 3.321 min
Delta R.T.: 0.007 min
Response: 9533933
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



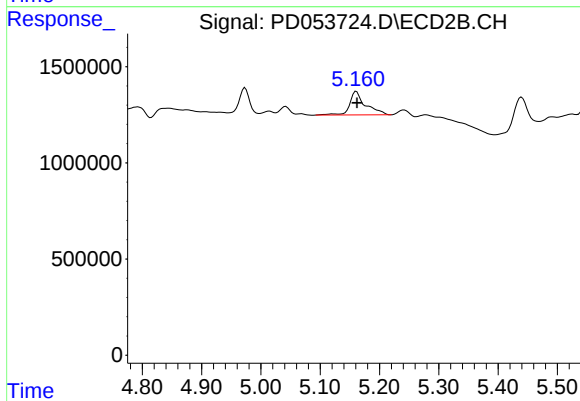
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 15283766
Conc: 13.97 ng/ml



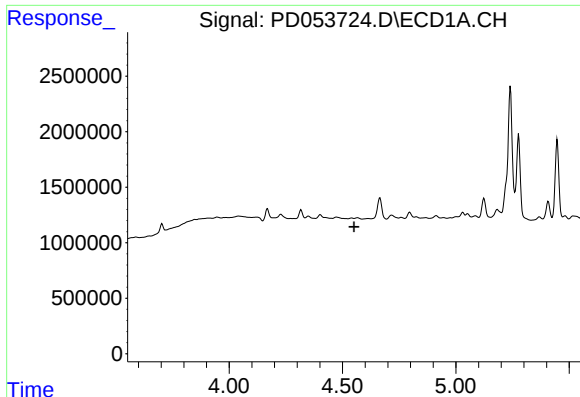
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.310 min
Response: 0
Conc: N.D.



#4 Heptachlor

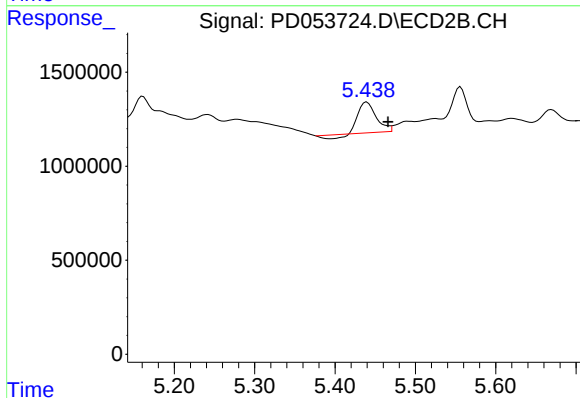
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 2277146
Conc: 1.52 ng/ml



#5 Aldrin

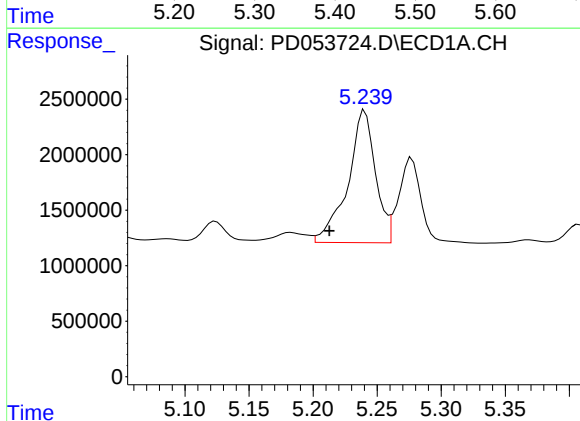
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



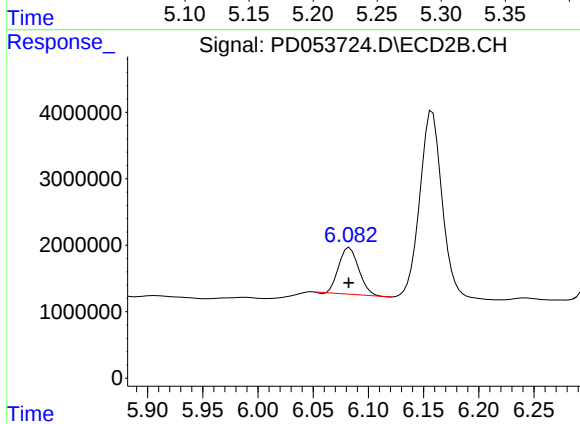
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.026 min
Response: 2333143
Conc: 1.55 ng/ml



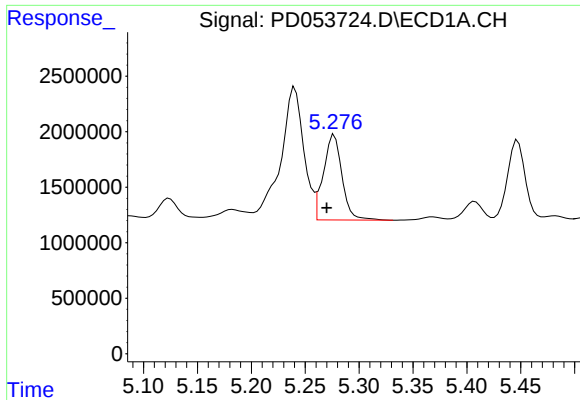
#10 gamma-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.028 min
Response: 17928961
Conc: 20.02 ng/ml



#10 gamma-Chlordane

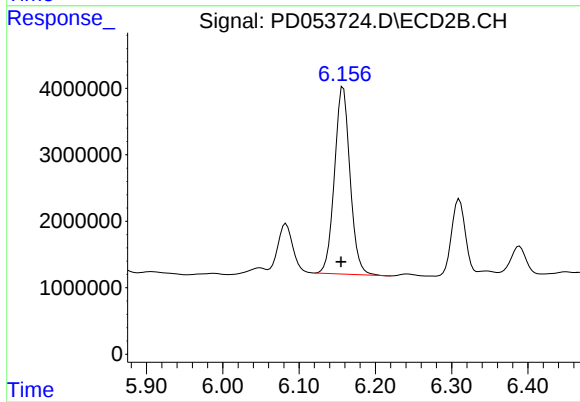
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 8885592
Conc: 5.64 ng/ml



#11 alpha-Chlordane

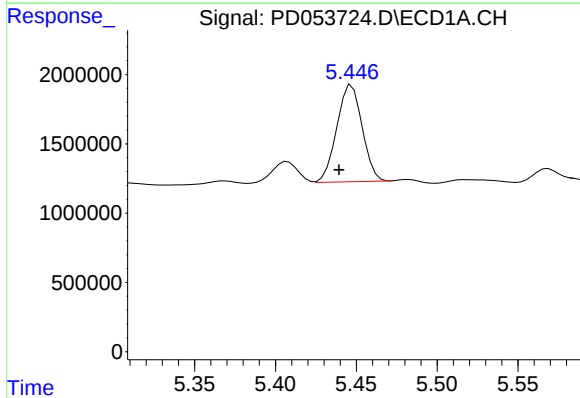
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 9239644
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



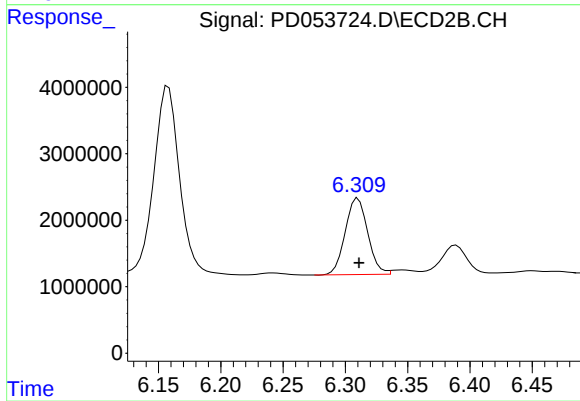
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 39778184
Conc: 25.82 ng/ml



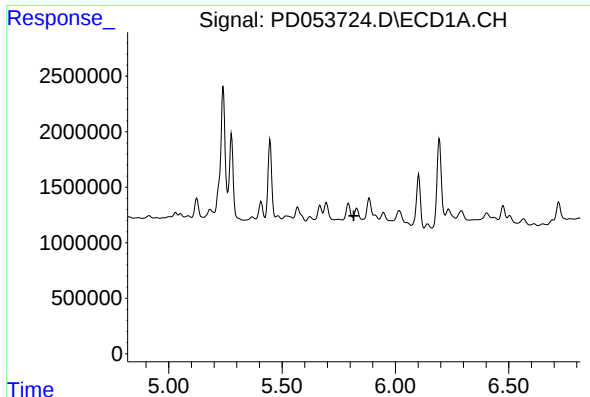
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 7600260
Conc: 10.05 ng/ml



#12 4,4'-DDE

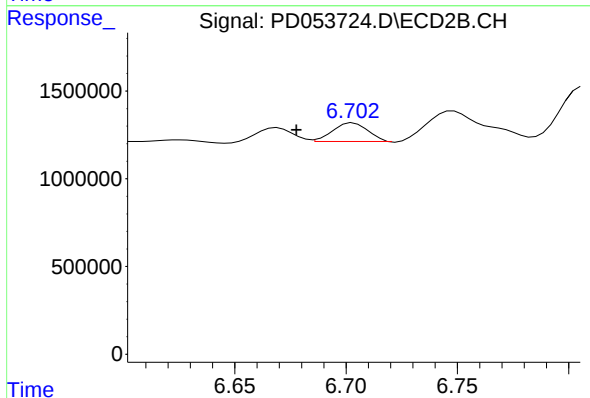
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 14501671
Conc: 10.84 ng/ml



#14 Endrin

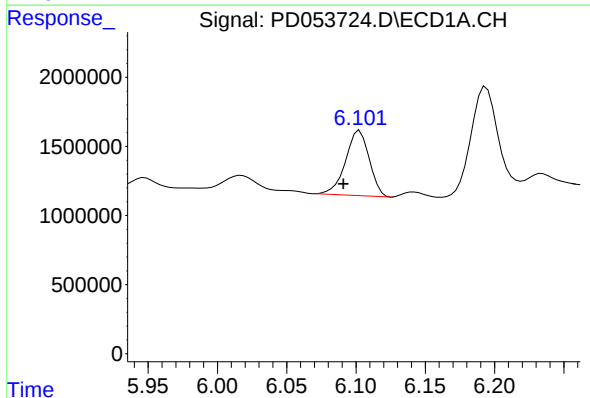
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



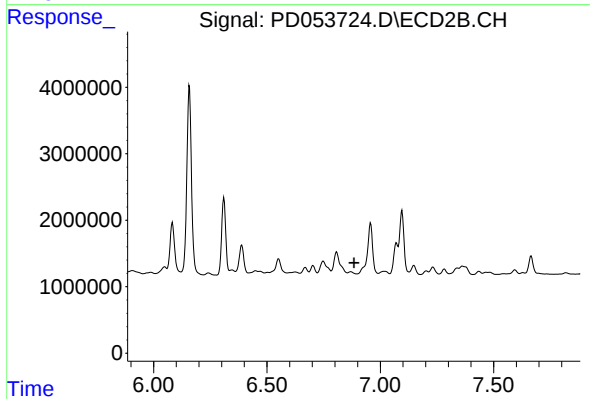
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.026 min
Response: 1162379
Conc: 0.92 ng/ml



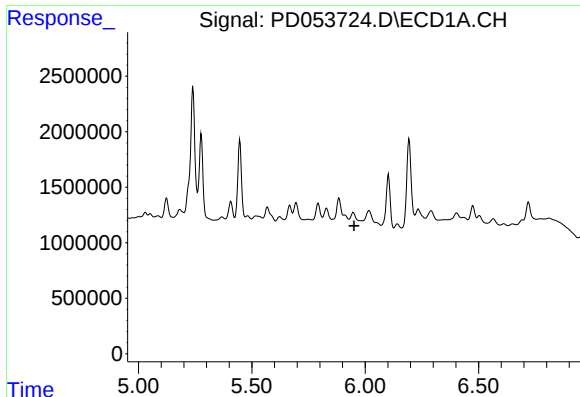
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 5596468
Conc: 7.05 ng/ml



#15 Endosulfan II

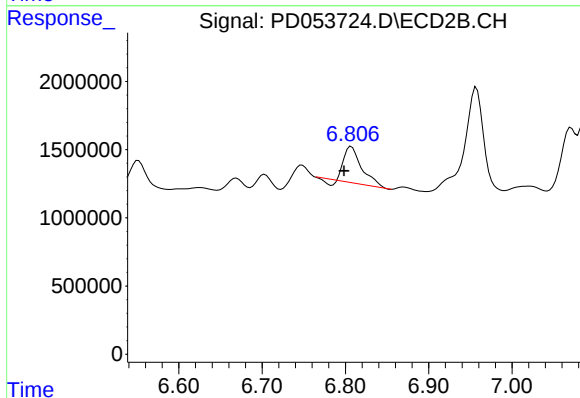
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

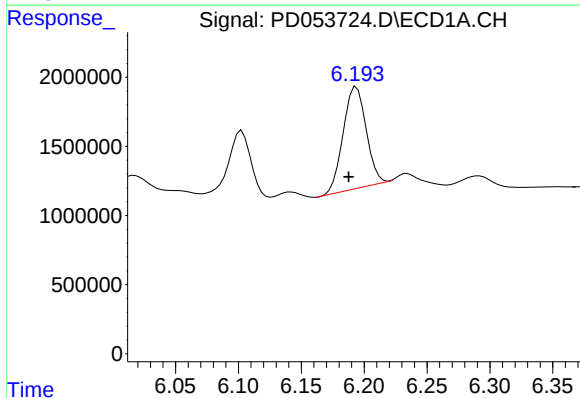
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



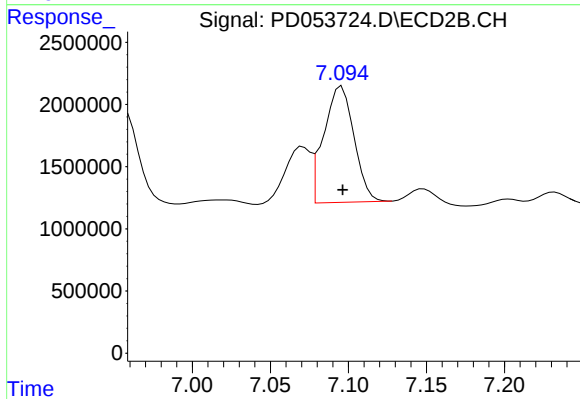
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 3835251
Conc: 3.76 ng/ml



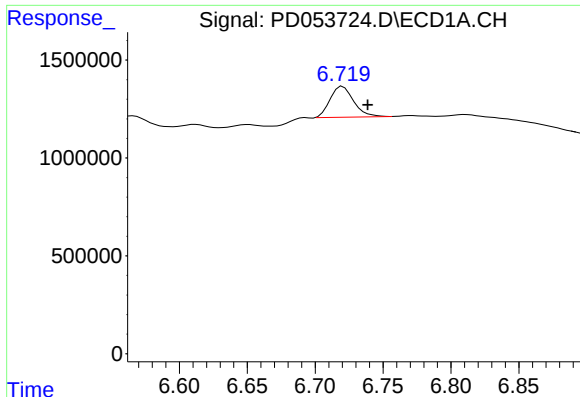
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 9366316
Conc: 15.28 ng/ml



#17 4,4'-DDT

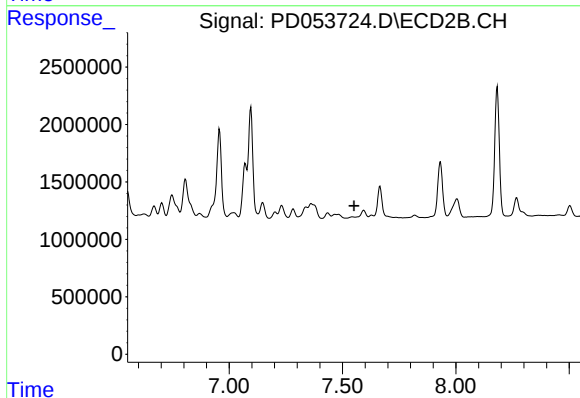
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 12600515
Conc: 11.75 ng/ml



#20 Methoxychlor

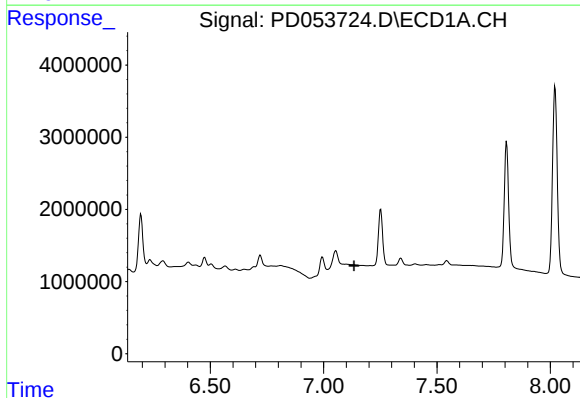
R.T.: 6.720 min
Delta R.T.: -0.018 min
Response: 1899655
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



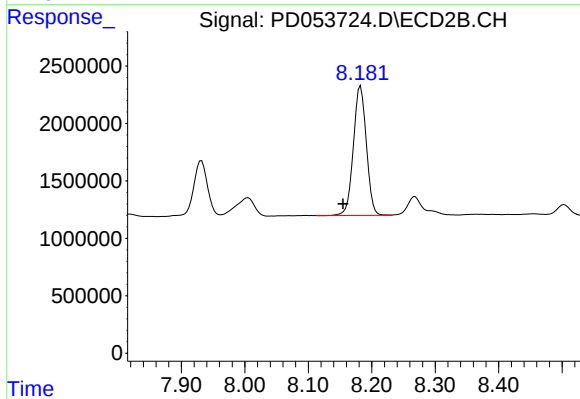
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



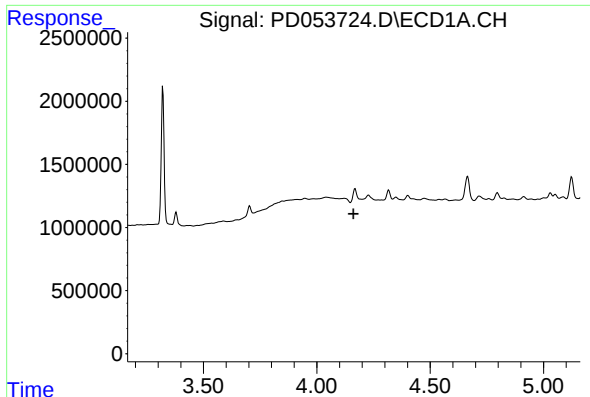
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



#22 Mirex

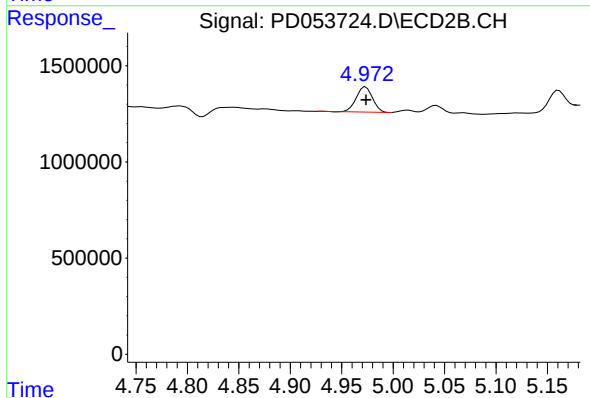
R.T.: 8.182 min
Delta R.T.: 0.028 min
Response: 16019063
Conc: 15.73 ng/ml



#23 Chlordane-1

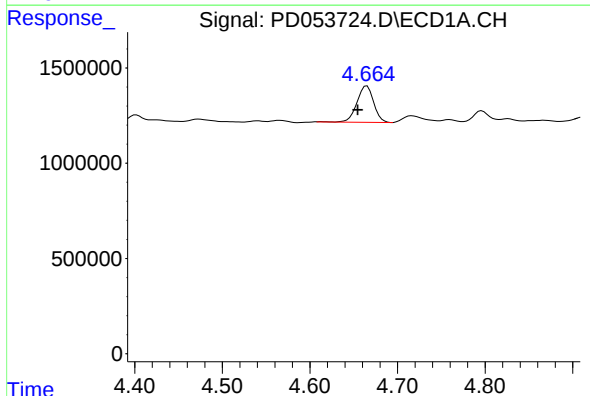
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



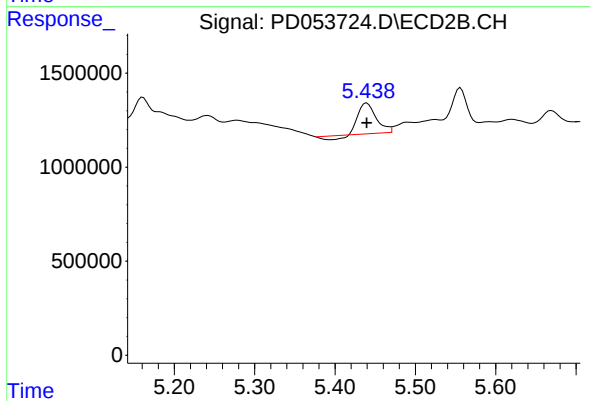
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1437758
Conc: 29.03 ng/ml



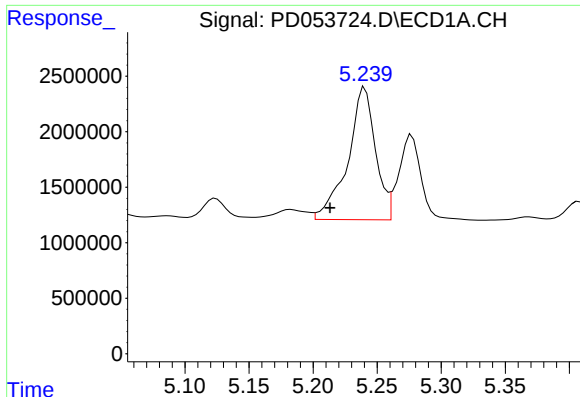
#24 Chlordane-2

R.T.: 4.665 min
Delta R.T.: 0.010 min
Response: 2520618
Conc: 78.78 ng/ml



#24 Chlordane-2

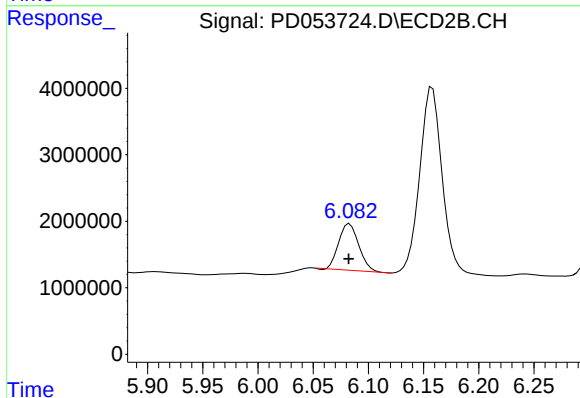
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2333143
Conc: 41.05 ng/ml



#25 Chlordane-3

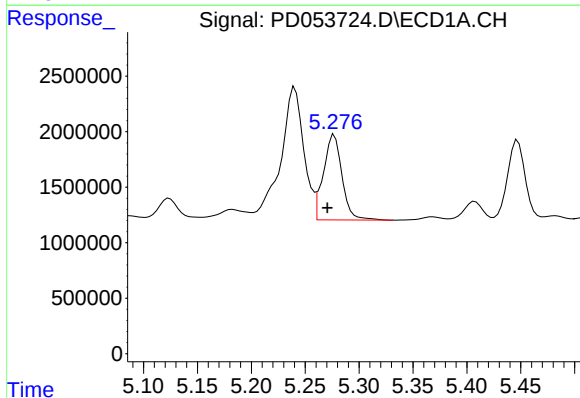
R.T.: 5.240 min
Delta R.T.: 0.027 min
Response: 17928961
Conc: 197.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



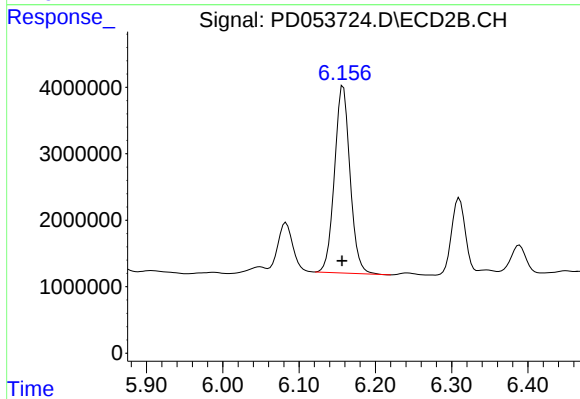
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 8885592
Conc: 44.72 ng/ml



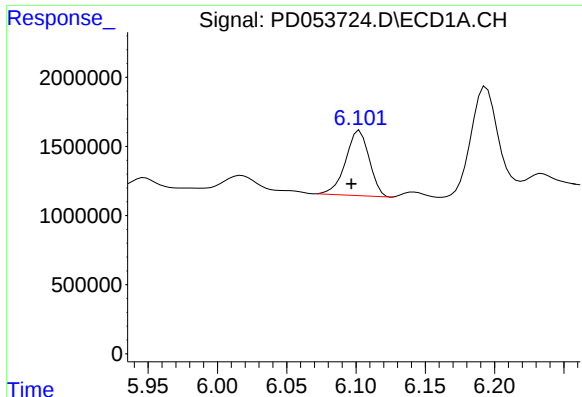
#26 Chlordane-4

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 9239644
Conc: 108.50 ng/ml



#26 Chlordane-4

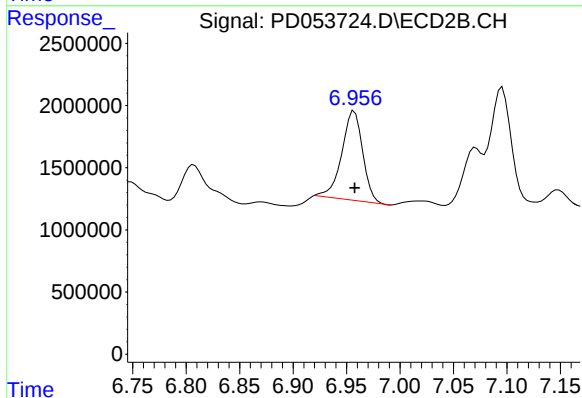
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 39778184
Conc: 169.60 ng/ml



#27 Chlordane-5

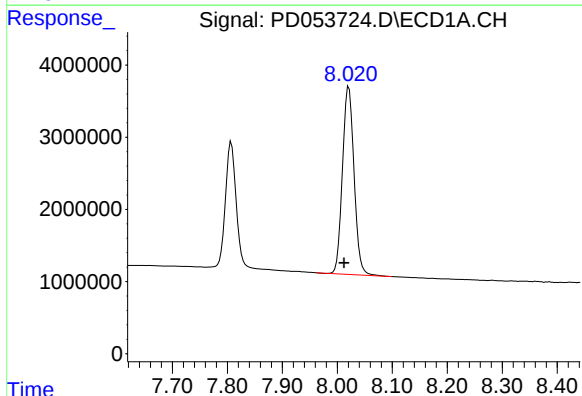
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 5596468
Conc: 196.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



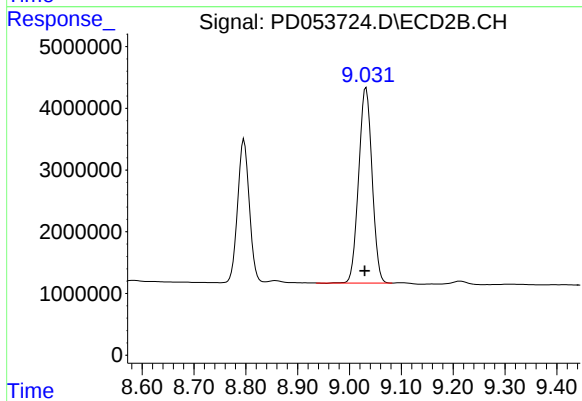
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 9824623
Conc: 210.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.009 min
Response: 38199751
Conc: 58.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 56855636
Conc: 56.22 ng/ml