

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 13:30
 Operator : SM\AJ
 Sample : K3561-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-016-SW098-062519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:03:17 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...	3.314	3.983	12344992	18425275	17.466	16.836
28)	SA Decachlor...	8.008	9.025	18331814	16102711	28.197	15.922 #
Target Compounds							
2)	A alpha-BHC	0.000	4.400f	0	1788445	N.D.	1.098 #
5)	MB Aldrin	0.000	5.465	0	6907327	N.D.	4.599 #
10)	B gamma-Chl...	5.232f	6.081	24327752	14730979	27.158	9.354 #
11)	B alpha-Chl...	5.268	6.156	10515410	35489604	11.876	23.034 #
12)	B 4,4'-DDE	5.437	6.308	78313480	103.3E6	103.597	77.164 #
13)	MA Dieldrin	5.560	0.000	5004173	0	5.617	N.D. #
14)	MA Endrin	5.822	6.703f	6158308	5293636	7.454	4.183 #
15)	B Endosulfa...	6.093	0.000	3065737	0	3.864	N.D. #
16)	A 4,4'-DDD	5.949	6.800	2029627	5028494	3.870	4.930 #
17)	MA 4,4'-DDT	6.186	7.094	63144013	114.0E6	102.991	106.268
24)	Chlordane-2	0.000	5.465f	0	6907327	N.D.	121.520 #
25)	Chlordane-3	5.232f	6.081	24327752	14730979	267.768	74.139 #
26)	Chlordane-4	5.268	6.156	10515410	35489604	123.480	151.315
27)	Chlordane-5	6.093	6.955	3065737	1433429	107.383	30.772 #

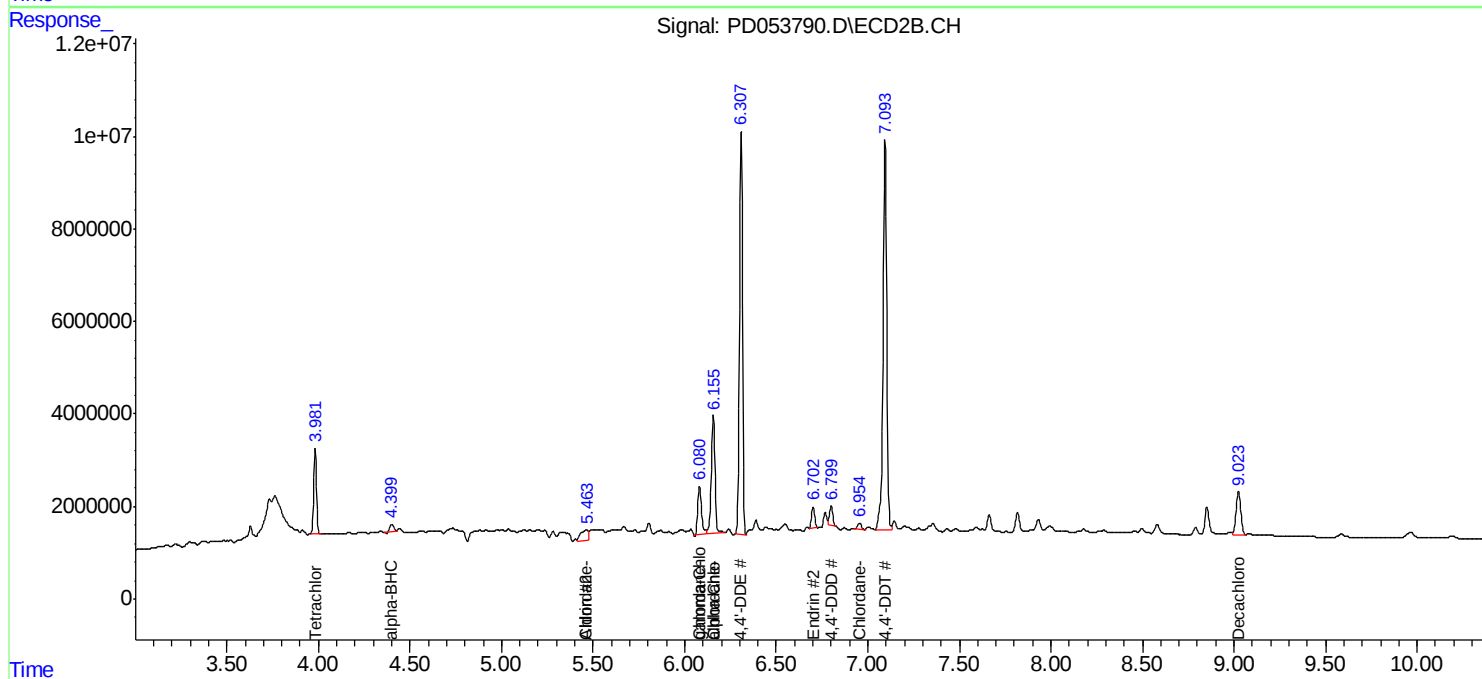
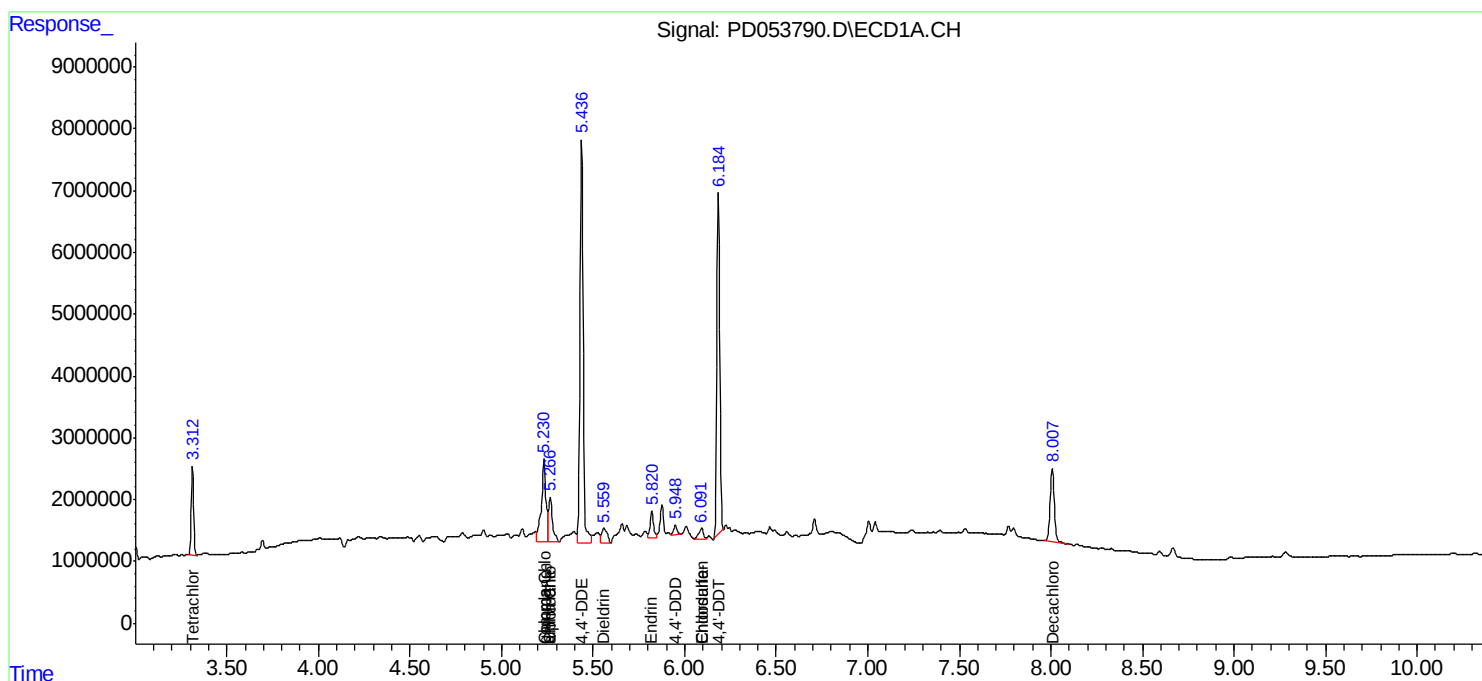
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

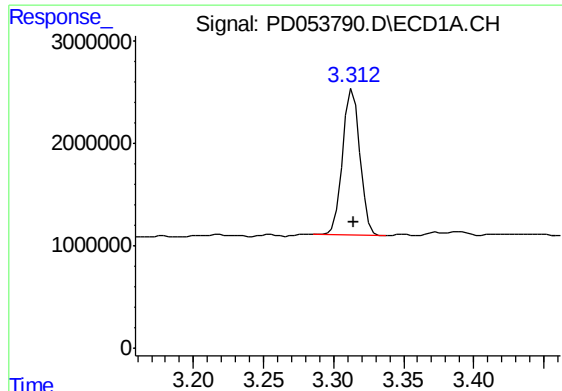
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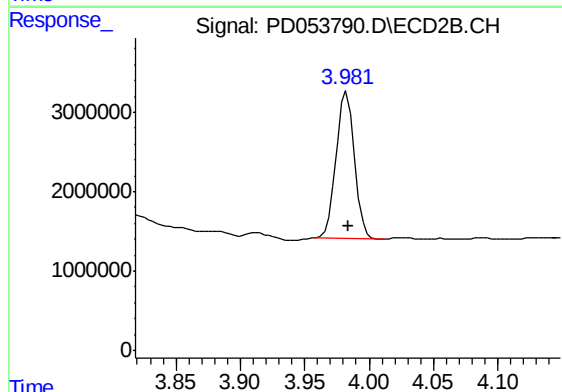




#1 Tetrachloro-m-xylene

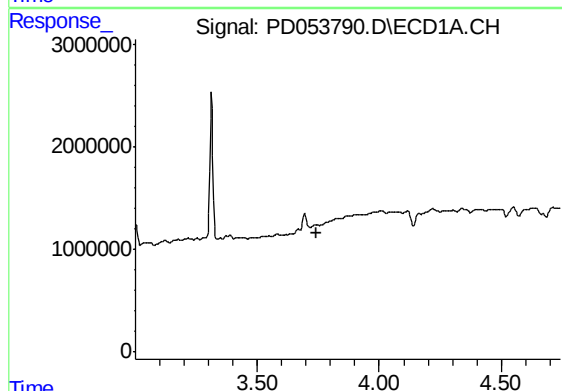
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 12344992
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



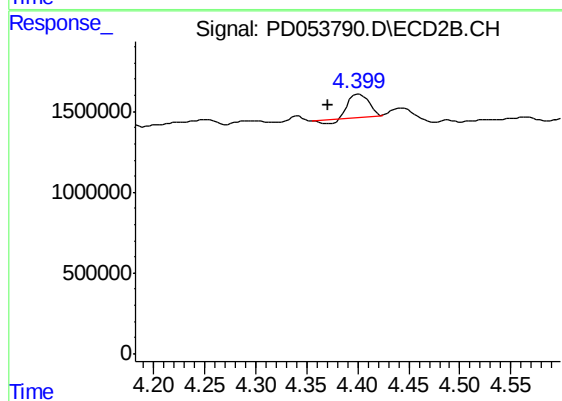
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 18425275
Conc: 16.84 ng/ml



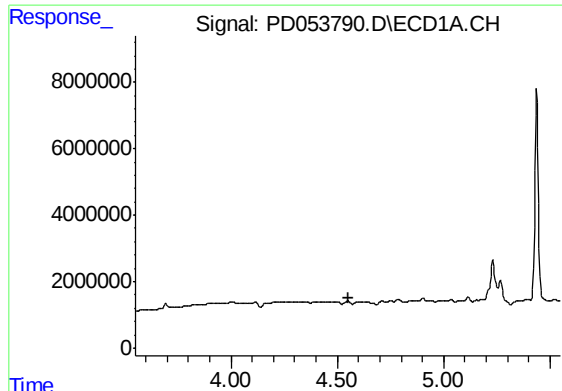
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#2 alpha-BHC

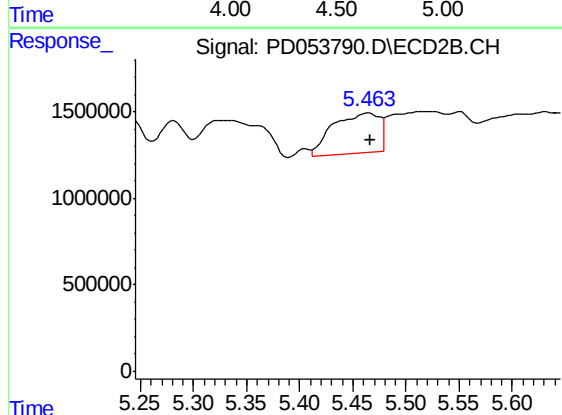
R.T.: 4.400 min
Delta R.T.: 0.029 min
Response: 1788445
Conc: 1.10 ng/ml



#5 Aldrin

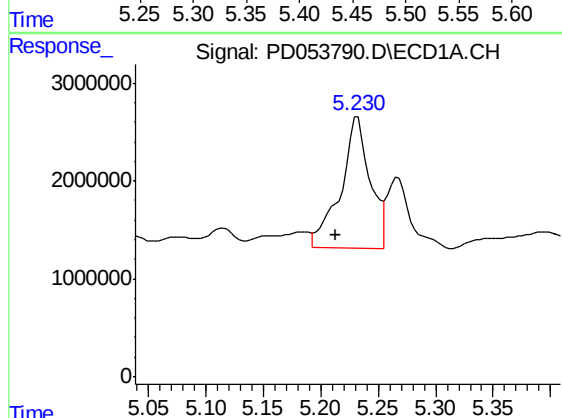
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



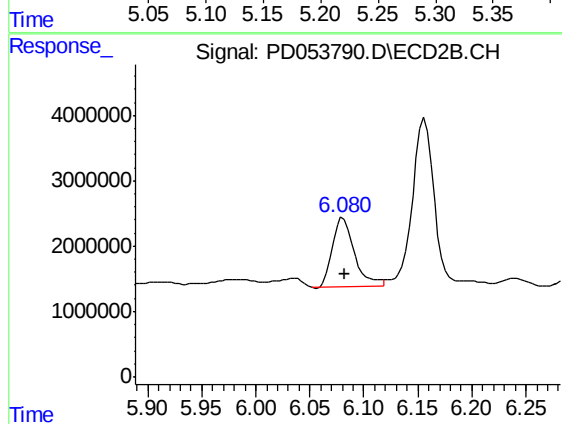
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 6907327
Conc: 4.60 ng/ml



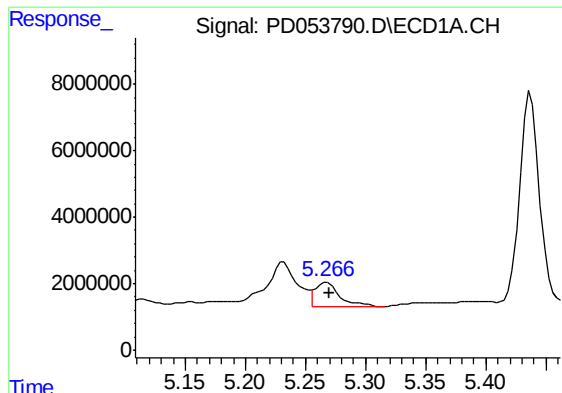
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 24327752
Conc: 27.16 ng/ml



#10 gamma-Chlordane

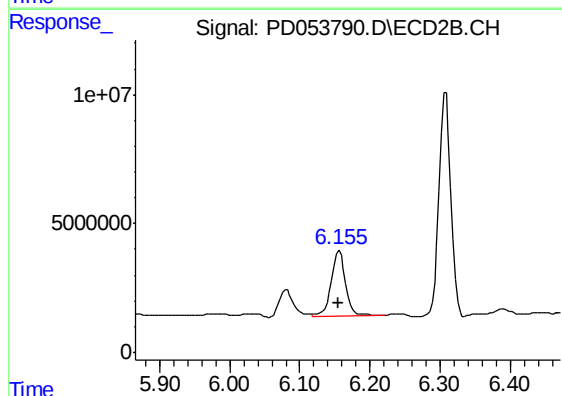
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 14730979
Conc: 9.35 ng/ml



#11 alpha-Chlordane

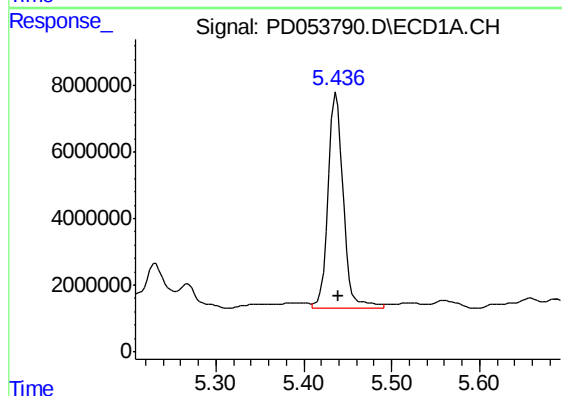
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 10515410
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



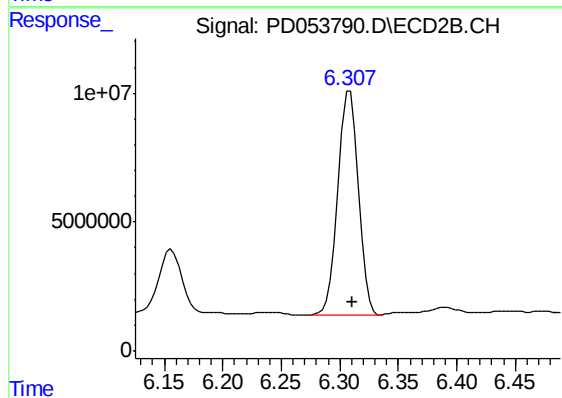
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 35489604
Conc: 23.03 ng/ml



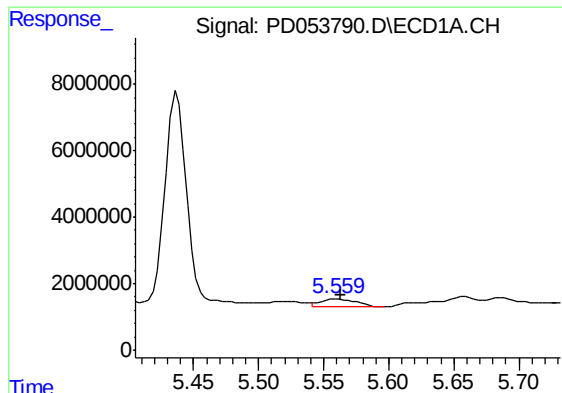
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 78313480
Conc: 103.60 ng/ml



#12 4,4'-DDE

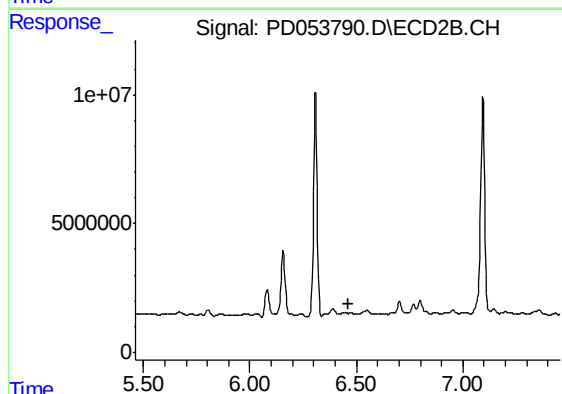
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 103260775
Conc: 77.16 ng/ml



#13 Dieldrin

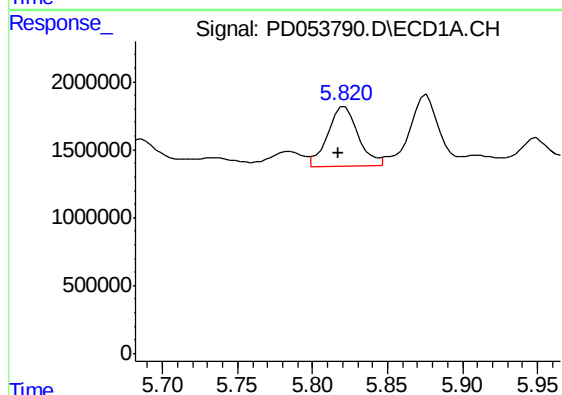
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 5004173
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



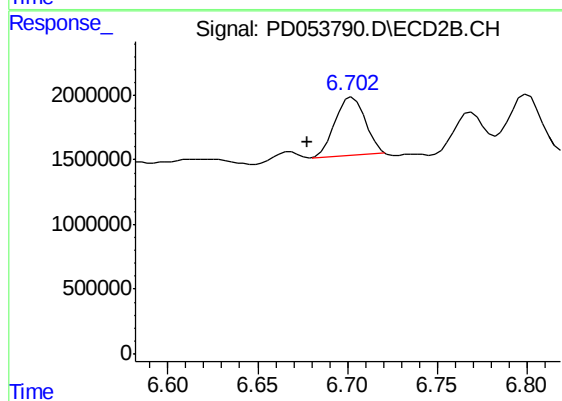
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



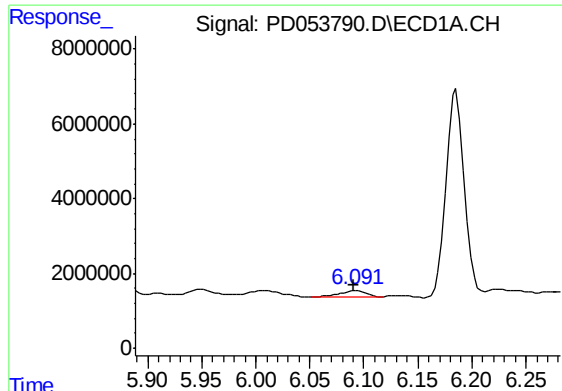
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 6158308
Conc: 7.45 ng/ml



#14 Endrin

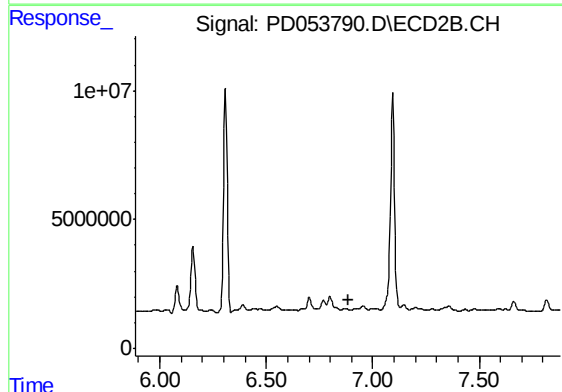
R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 5293636
Conc: 4.18 ng/ml



#15 Endosulfan II

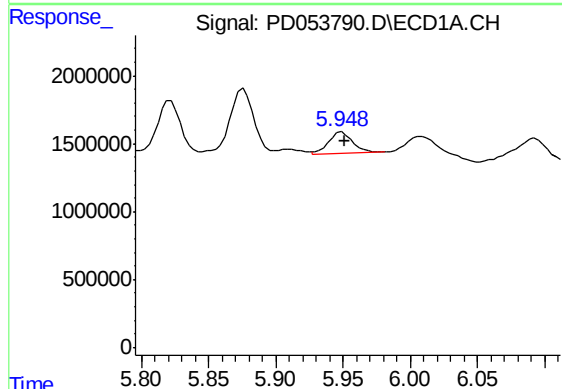
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 3065737
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



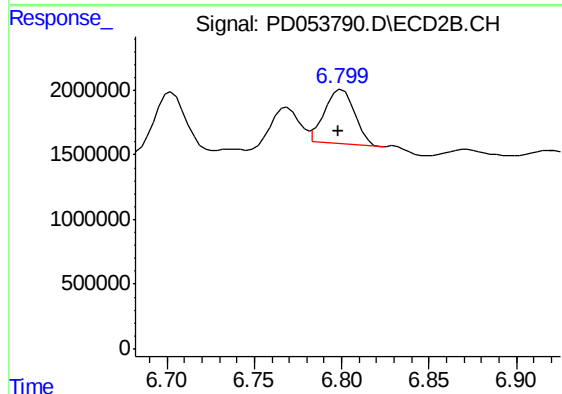
#15 Endosulfan II

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



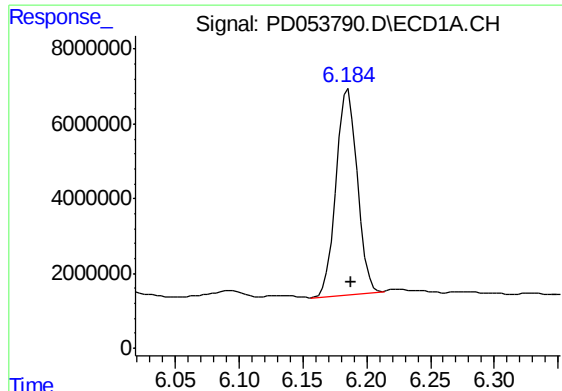
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2029627
Conc: 3.87 ng/ml



#16 4,4'-DDD

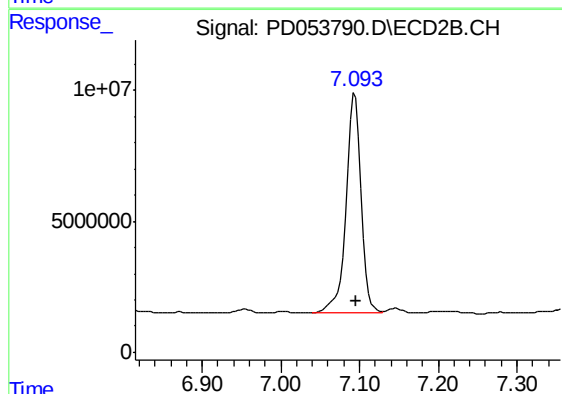
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 5028494
Conc: 4.93 ng/ml



#17 4,4'-DDT

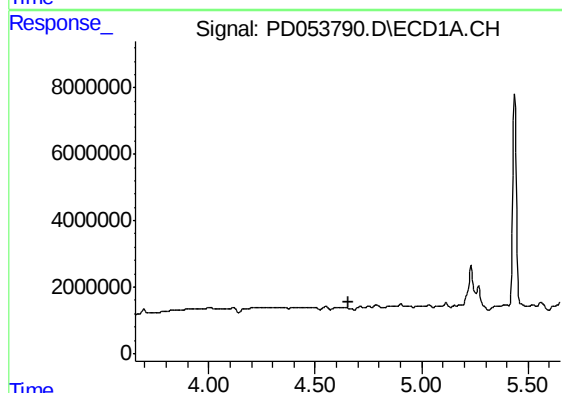
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 63144013
Conc: 102.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



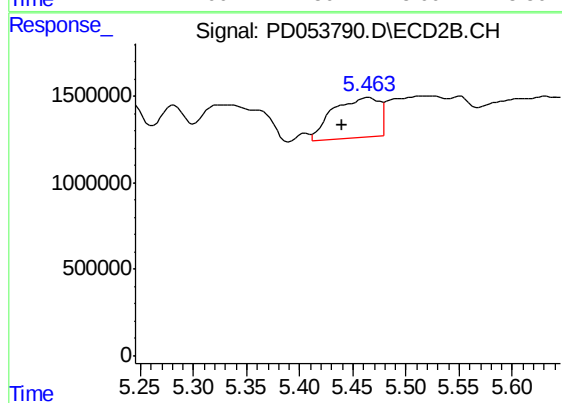
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 113951649
Conc: 106.27 ng/ml



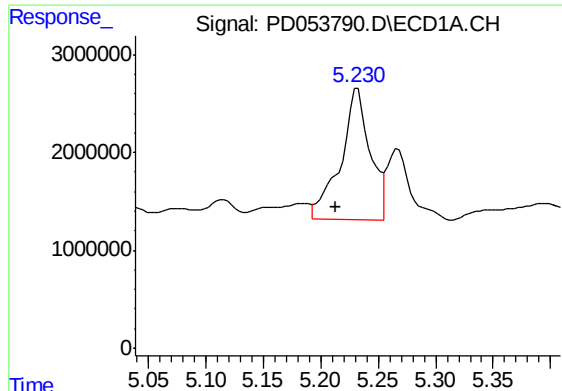
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#24 Chlordane-2

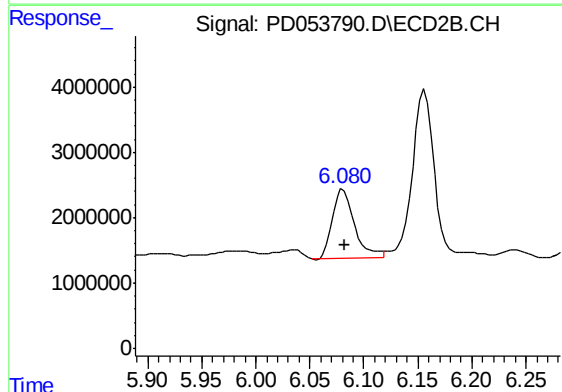
R.T.: 5.465 min
Delta R.T.: 0.025 min
Response: 6907327
Conc: 121.52 ng/ml



#25 Chlordane-3

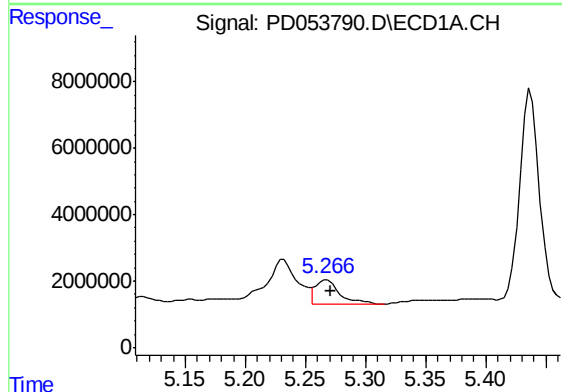
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 24327752
Conc: 267.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



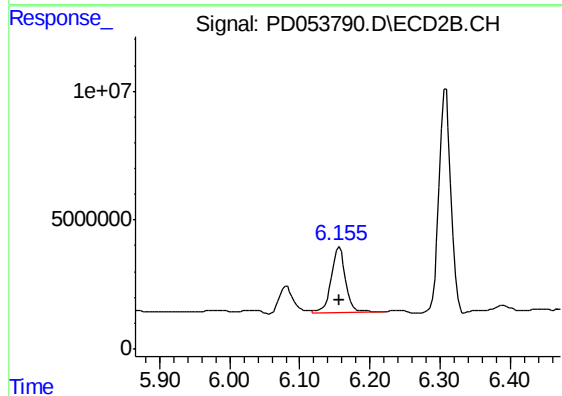
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 14730979
Conc: 74.14 ng/ml



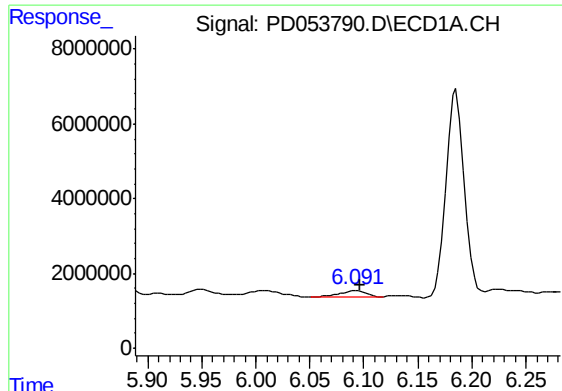
#26 Chlordane-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 10515410
Conc: 123.48 ng/ml



#26 Chlordane-4

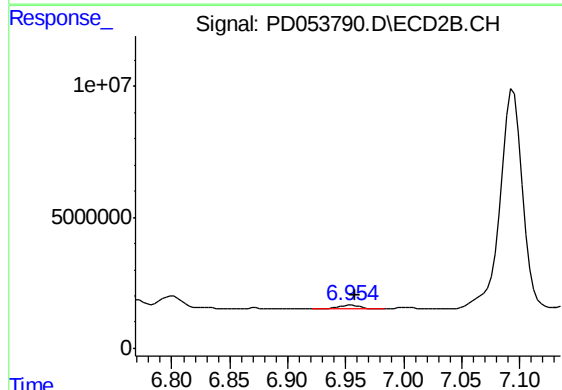
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 35489604
Conc: 151.32 ng/ml



#27 Chlordane-5

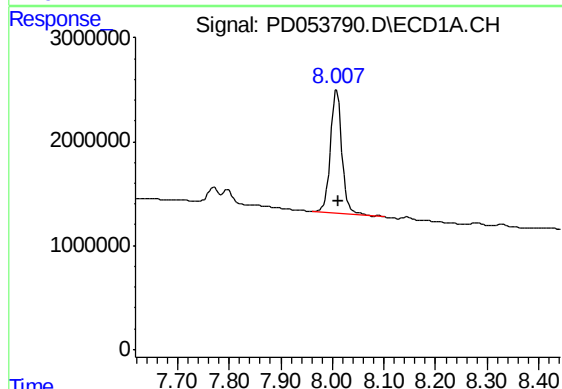
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 3065737
Conc: 107.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-016-SW098-062519



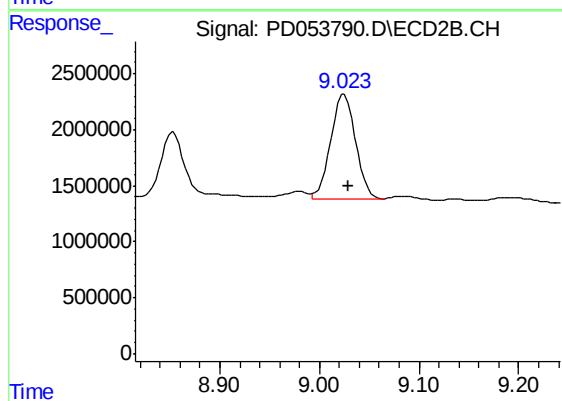
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 1433429
Conc: 30.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 18331814
Conc: 28.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 16102711
Conc: 15.92 ng/ml