

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 12:48
 Operator : SM\AJ
 Sample : K3561-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-016-SW117-062519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:02:26 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	15254927	23071576	21.583	21.081
28)	SA Decachlor...	8.010	9.026	12329715	17319717	18.965	17.126
Target Compounds							
3)	MA gamma-BHC...	4.027	4.634f	1959388	1351171	1.985	0.868 #
9)	A Endosulfan I	5.348f	0.000	5408866	0	6.640	N.D. #
10)	B gamma-Chl...	5.232f	6.069	7139833	7210248	7.971	4.579 #
11)	B alpha-Chl...	0.000	6.157	0	9020199	N.D.	5.855 #
12)	B 4,4'-DDE	5.438	6.309	21498454	30060376	28.439	22.463
13)	MA Dieldrin	5.568	6.485f	5291820	1121981	5.940	0.745 #
14)	MA Endrin	0.000	6.702f	0	596848	N.D.	0.472 #
15)	B Endosulfa...	0.000	6.898	0	2959018	N.D.	2.198 #
16)	A 4,4'-DDD	0.000	6.796	0	5765273	N.D.	5.653 #
17)	MA 4,4'-DDT	6.186	7.095	18692886	33429593	30.489	31.175
20)	A Methoxychlor	6.767f	0.000	3568755	0	13.138	N.D. #
23)	Chlordane-1	0.000	4.965	0	953093	N.D.	19.243 #
25)	Chlordane-3	5.232f	6.069	7139833	7210248	78.586	36.288 #
26)	Chlordane-4	0.000	6.157	0	9020199	N.D.	38.459 #

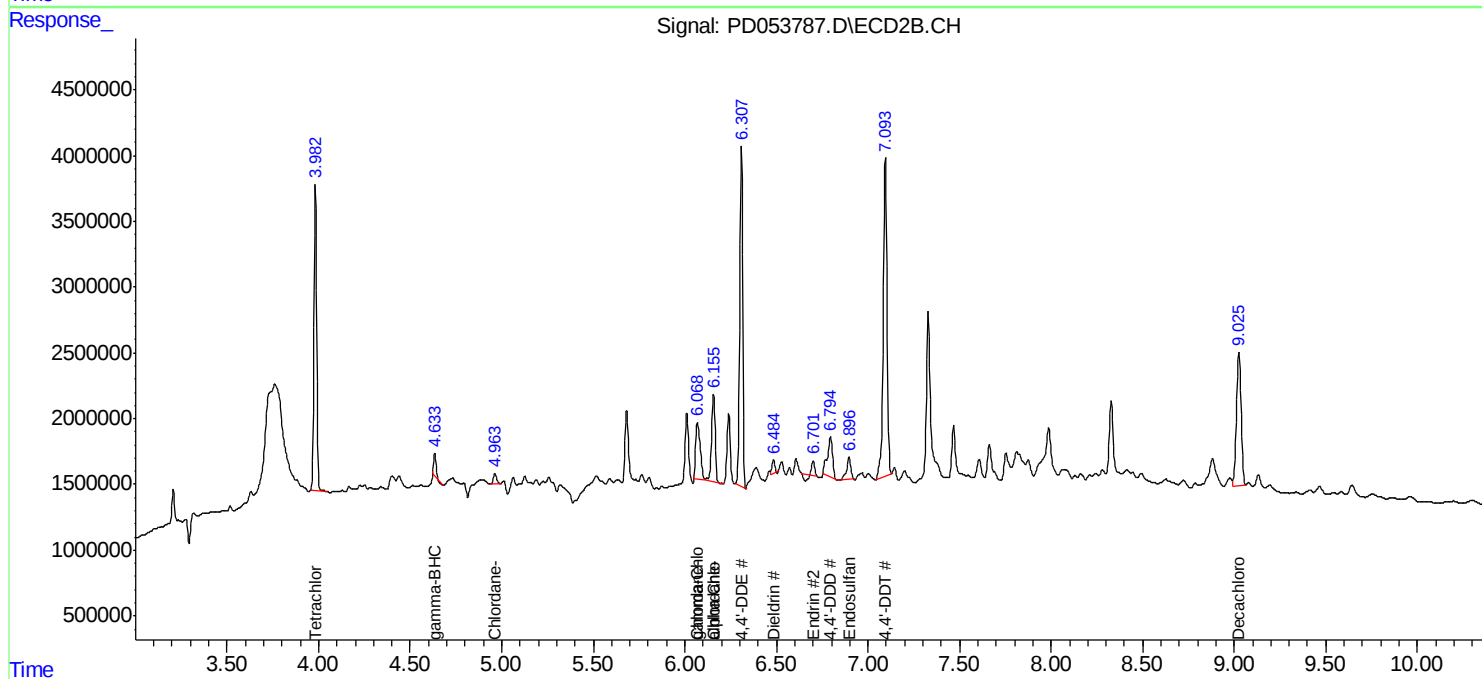
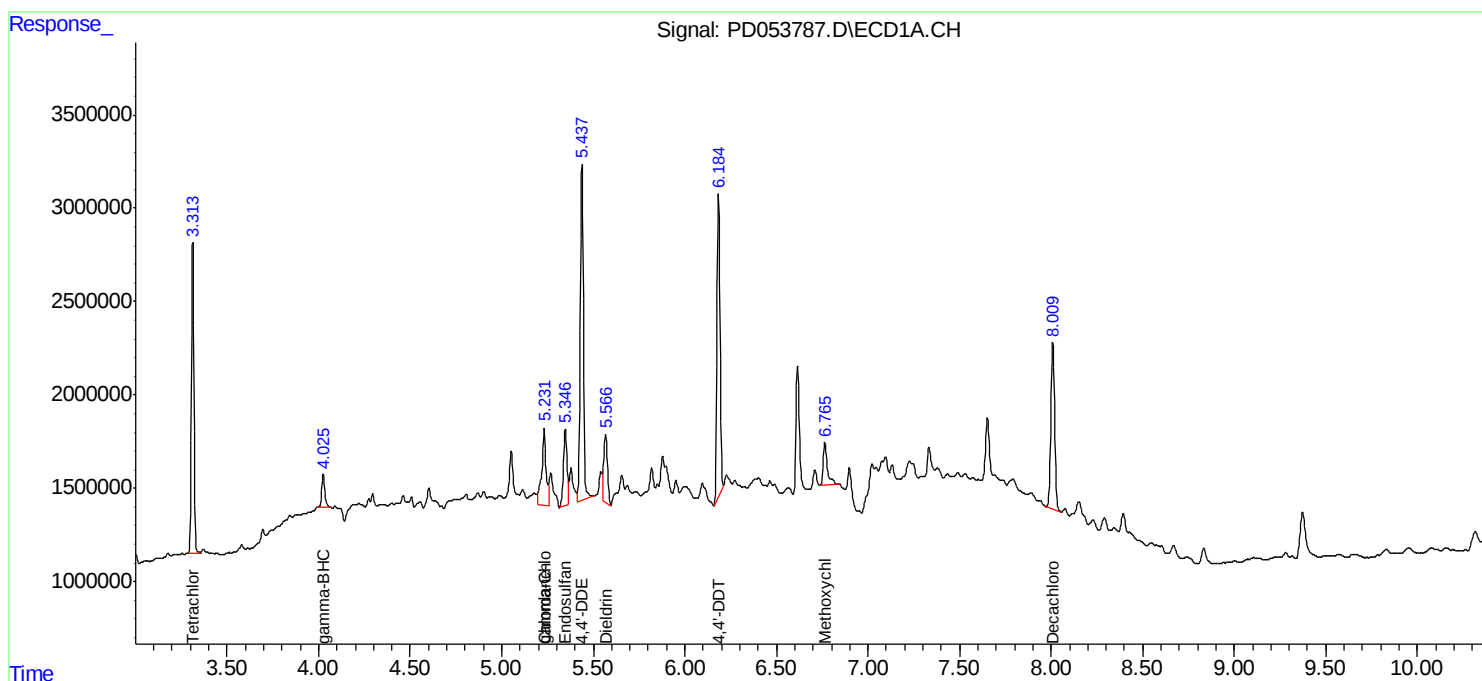
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

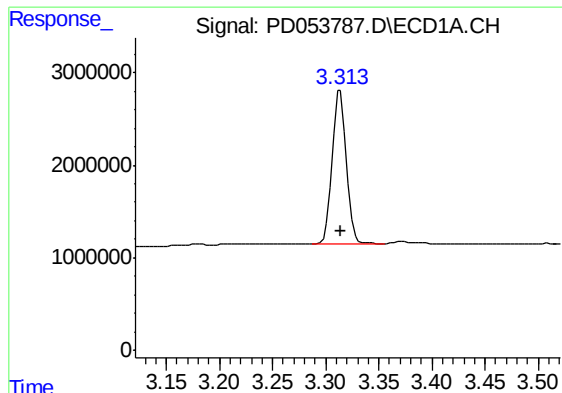
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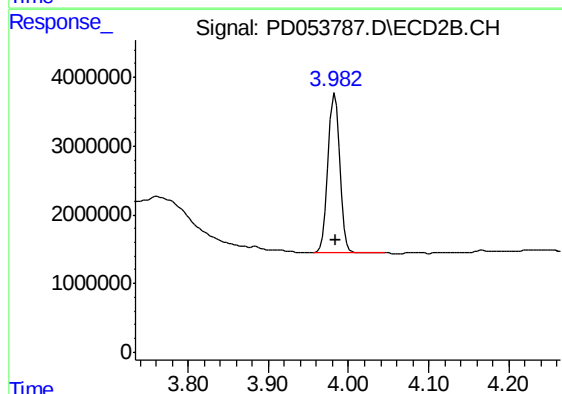




#1 Tetrachloro-m-xylene

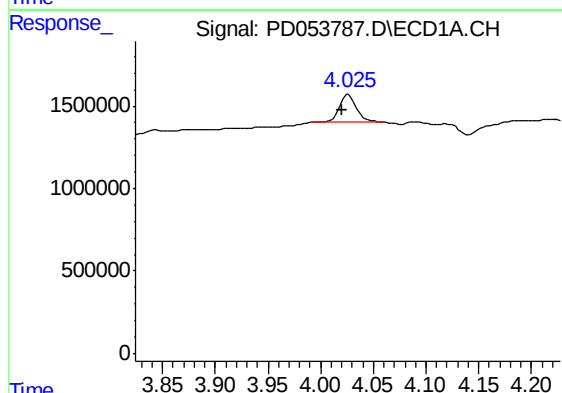
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15254927
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519



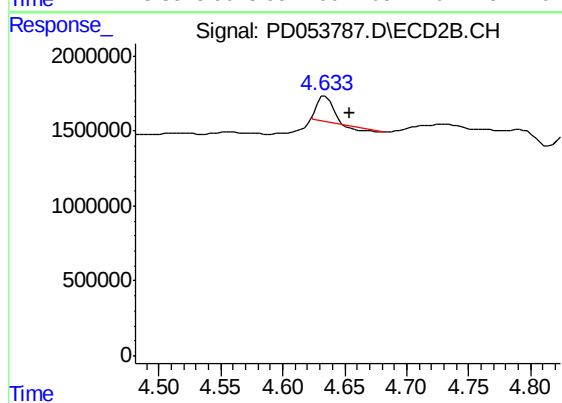
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 23071576
Conc: 21.08 ng/ml



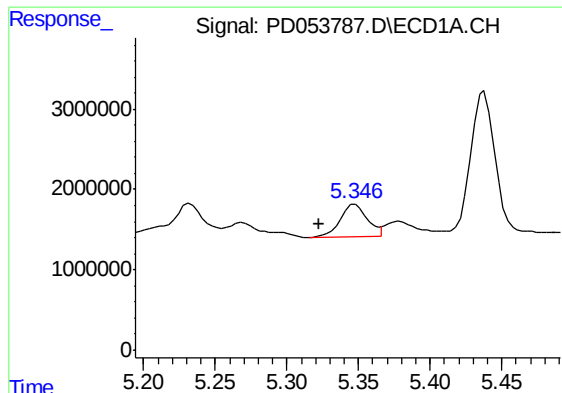
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 1959388
Conc: 1.99 ng/ml



#3 gamma-BHC (Lindane)

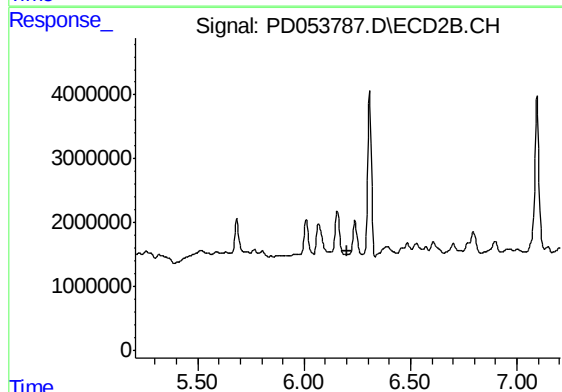
R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 1351171
Conc: 0.87 ng/ml



#9 Endosulfan I

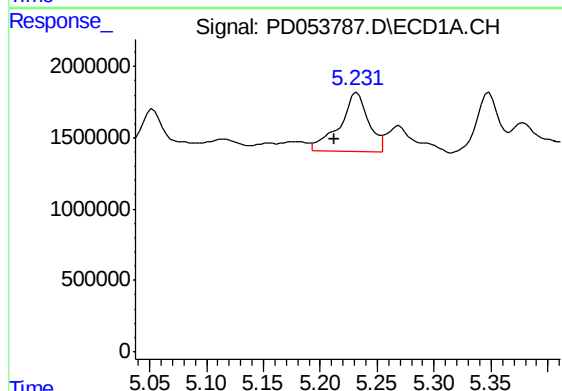
R.T.: 5.348 min
Delta R.T.: 0.026 min
Response: 5408866
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519



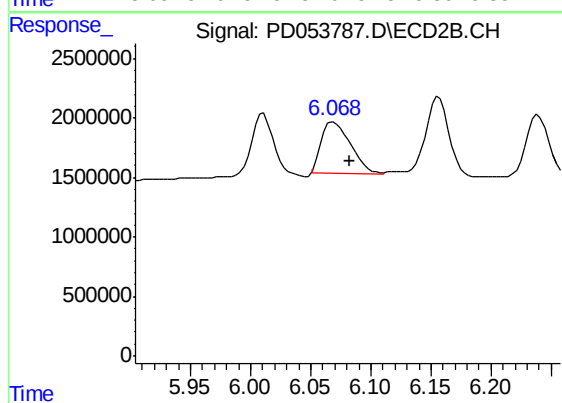
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



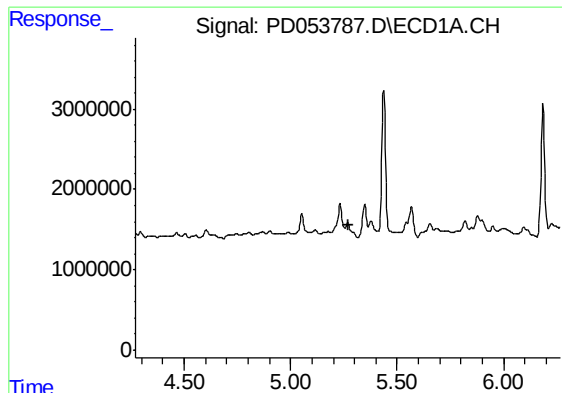
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.020 min
Response: 7139833
Conc: 7.97 ng/ml



#10 gamma-Chlordane

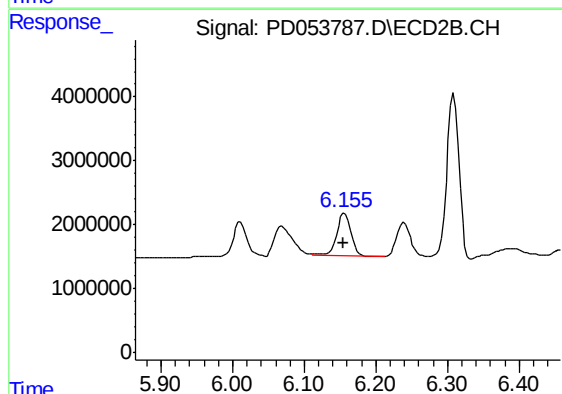
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 7210248
Conc: 4.58 ng/ml



#11 alpha-Chlordane

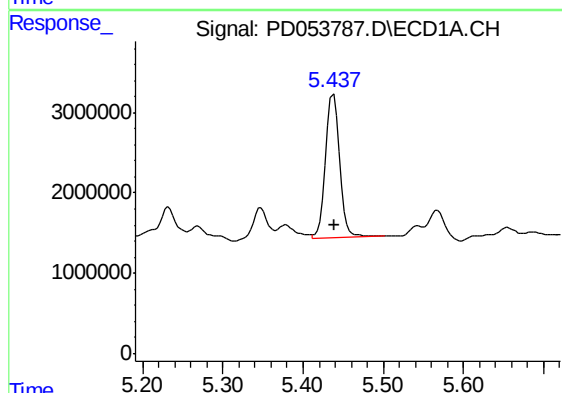
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519



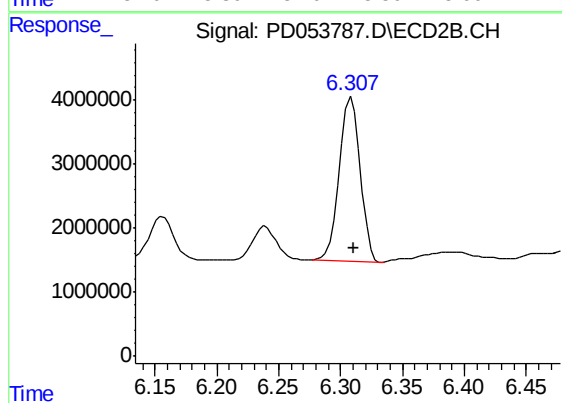
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 9020199
Conc: 5.85 ng/ml



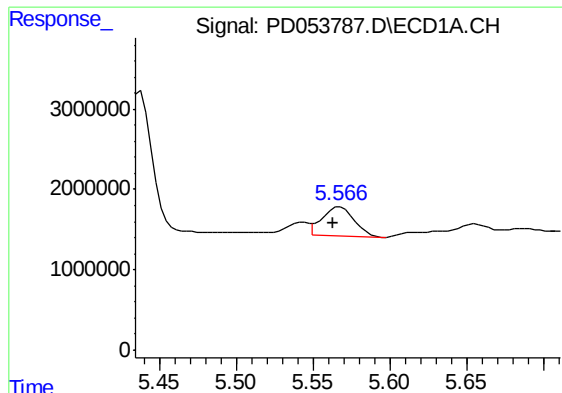
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 21498454
Conc: 28.44 ng/ml



#12 4,4'-DDE

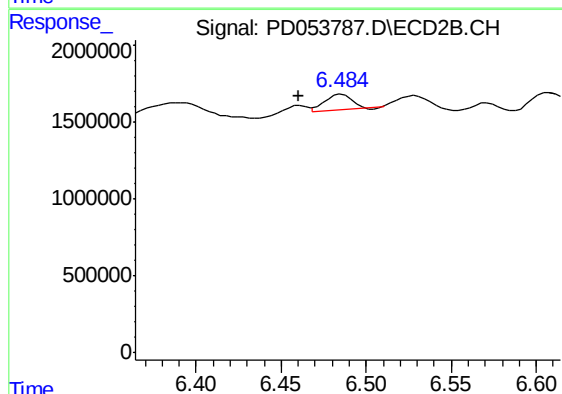
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 30060376
Conc: 22.46 ng/ml



#13 Dieldrin

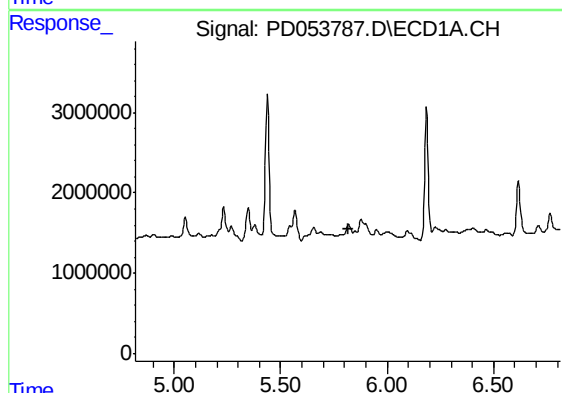
R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 5291820
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519



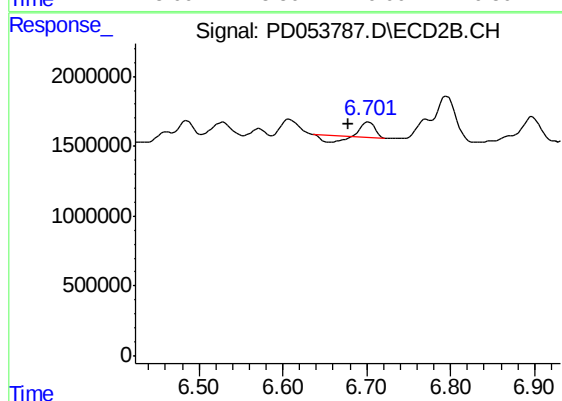
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: 0.025 min
Response: 1121981
Conc: 0.75 ng/ml



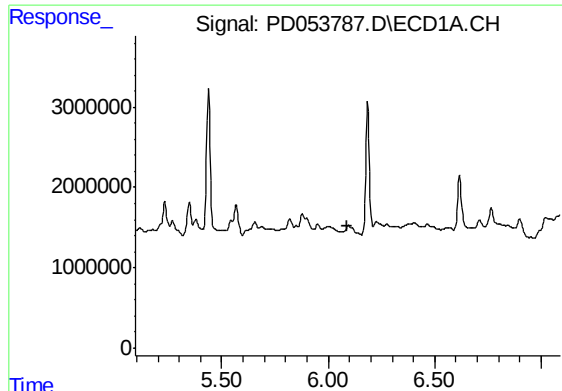
#14 Endrin

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



#14 Endrin

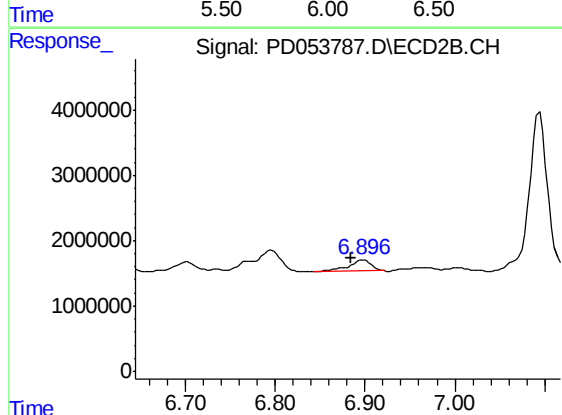
R.T.: 6.702 min
Delta R.T.: 0.025 min
Response: 596848
Conc: 0.47 ng/ml



#15 Endosulfan II

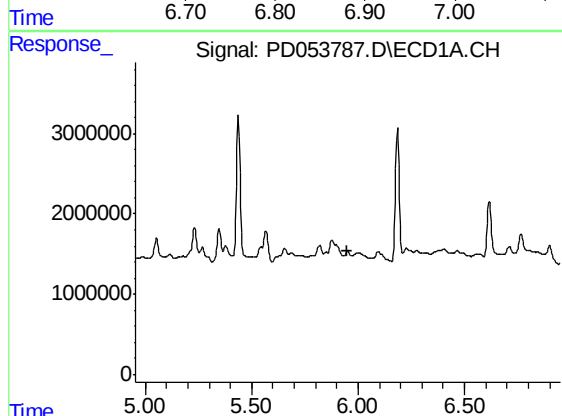
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519



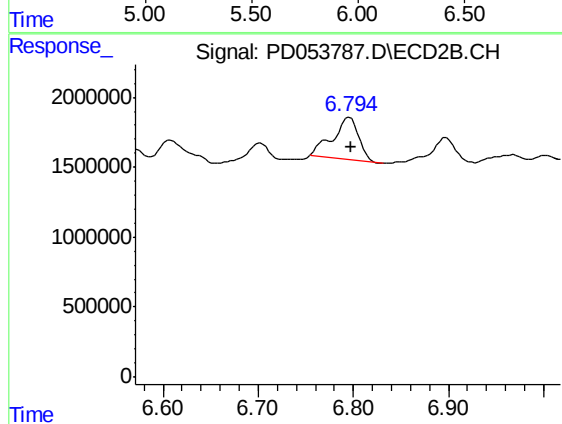
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.013 min
Response: 2959018
Conc: 2.20 ng/ml



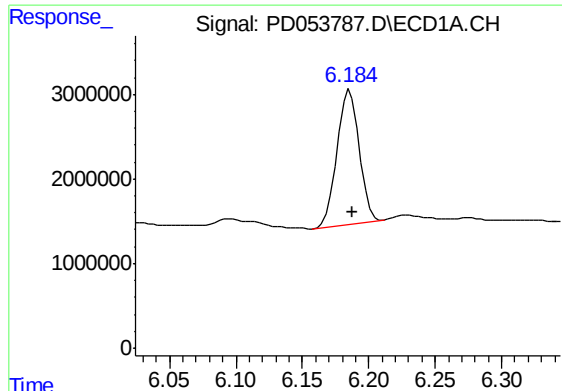
#16 4,4'-DDD

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



#16 4,4'-DDD

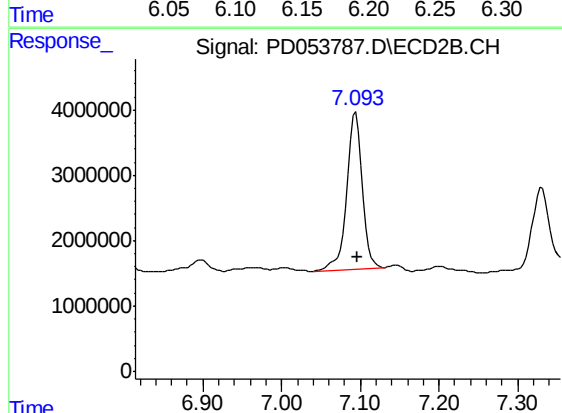
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 5765273
Conc: 5.65 ng/ml



#17 4,4'-DDT

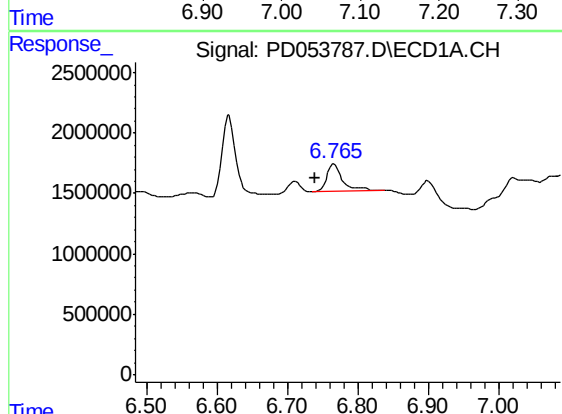
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 18692886
Conc: 30.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519



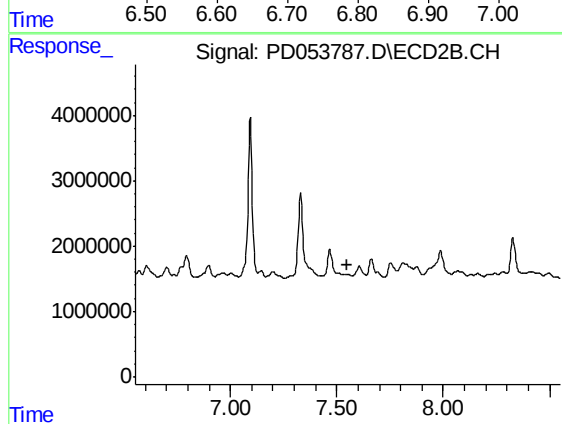
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 33429593
Conc: 31.18 ng/ml



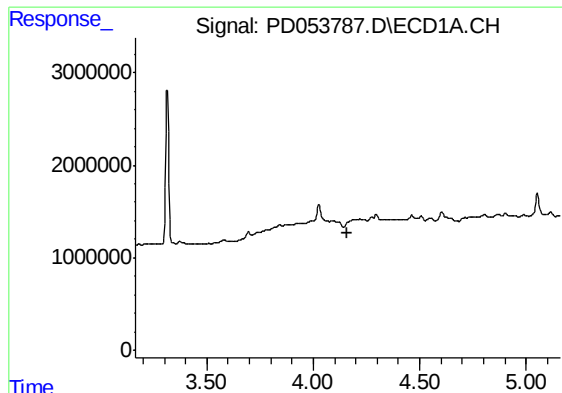
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.028 min
Response: 3568755
Conc: 13.14 ng/ml



#20 Methoxychlor

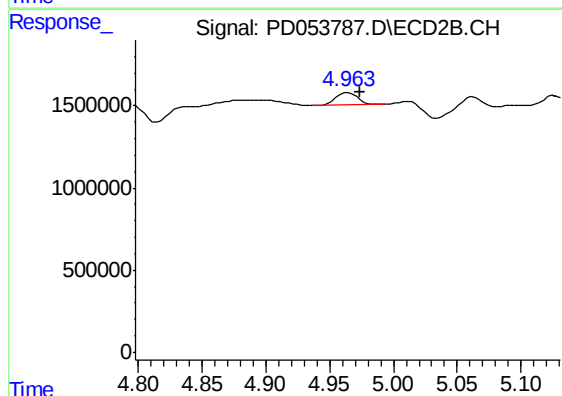
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#23 Chlordane-1

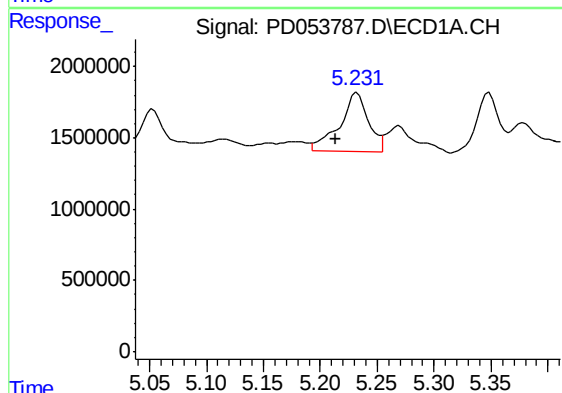
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519



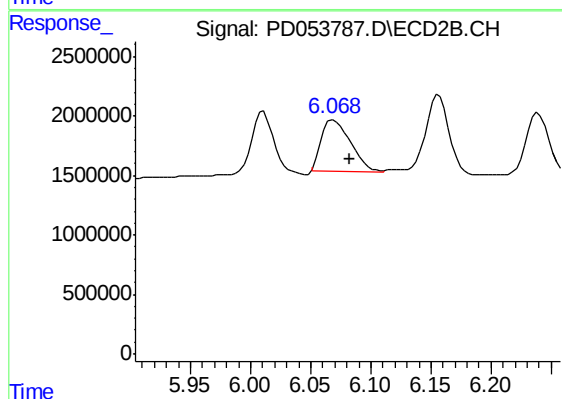
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 953093
Conc: 19.24 ng/ml



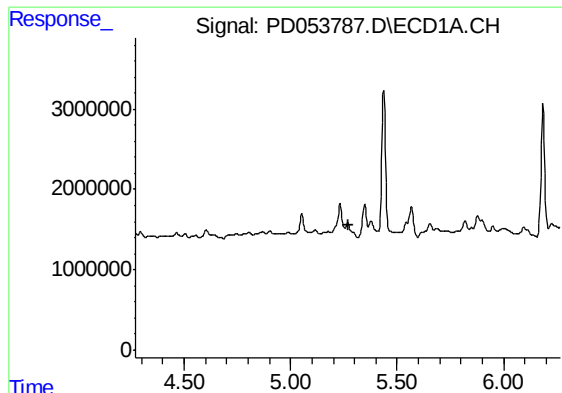
#25 Chlordane-3

R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 7139833
Conc: 78.59 ng/ml



#25 Chlordane-3

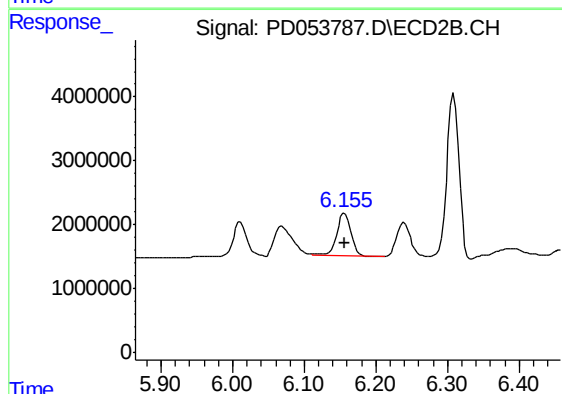
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 7210248
Conc: 36.29 ng/ml



#26 Chlordane-4

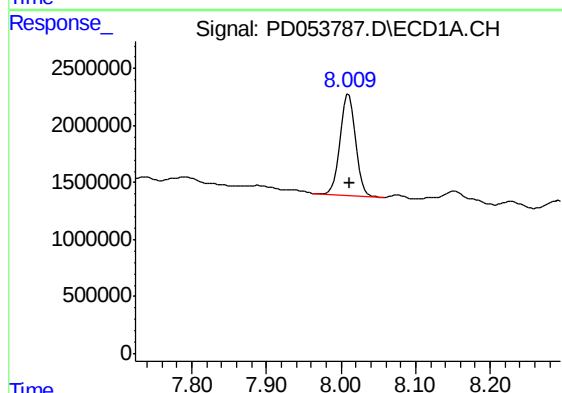
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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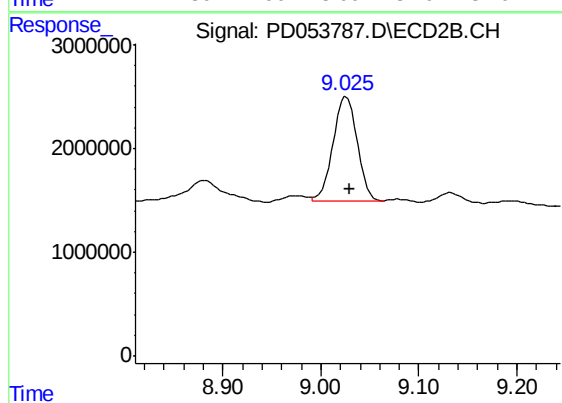
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 9020199
Conc: 38.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 12329715
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 17319717
Conc: 17.13 ng/ml