

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 00:17
 Operator : SM\AJ
 Sample : K4143-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-008-SW118-073119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:22:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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...	3.312	3.983	11707343	18051618	20.341	20.722
28)	SA Decachlor...	8.007	9.025	11768517	15790538	17.482	17.033
Target Compounds							
3)	MA gamma-BHC...	4.024	0.000	383878	0	0.468	N.D. #
8)	B Heptachlo...	4.989	0.000	681517	0	0.898	N.D. #
10)	B gamma-Chl...	5.229f	6.081	5819346	4269512	7.154	3.241 #
11)	B alpha-Chl...	5.266	6.155	3626859	10341587	4.477	7.965 #
12)	B 4,4'-DDE	5.435	6.308	2918421	3832798	3.683	3.119
13)	MA Dieldrin	0.000	6.441f	0	481949	N.D.	0.384 #
14)	MA Endrin	5.819	6.702f	315062	402872	0.421	0.384
15)	B Endosulfa...	6.090	0.000	547973	0	0.732	N.D. #
16)	A 4,4'-DDD	5.947	6.802	124281	680600	0.208	0.674 #
17)	MA 4,4'-DDT	6.183	7.094	2289171	4883019	3.975	4.957
18)	B Endrin al...	6.283f	0.000	170082	0	0.268	N.D. #
23)	Chlordane-1	4.160	4.971	228625	227104	11.555	6.062 #
24)	Chlordane-2	4.654	0.000	585022	0	22.603	N.D. #
25)	Chlordane-3	5.229f	6.081	5819346	4269512	73.170	24.381 #
26)	Chlordane-4	5.266	6.155	3626859	10341587	52.698	48.856
27)	Chlordane-5	6.090	6.956	547973	916936	20.515	24.389

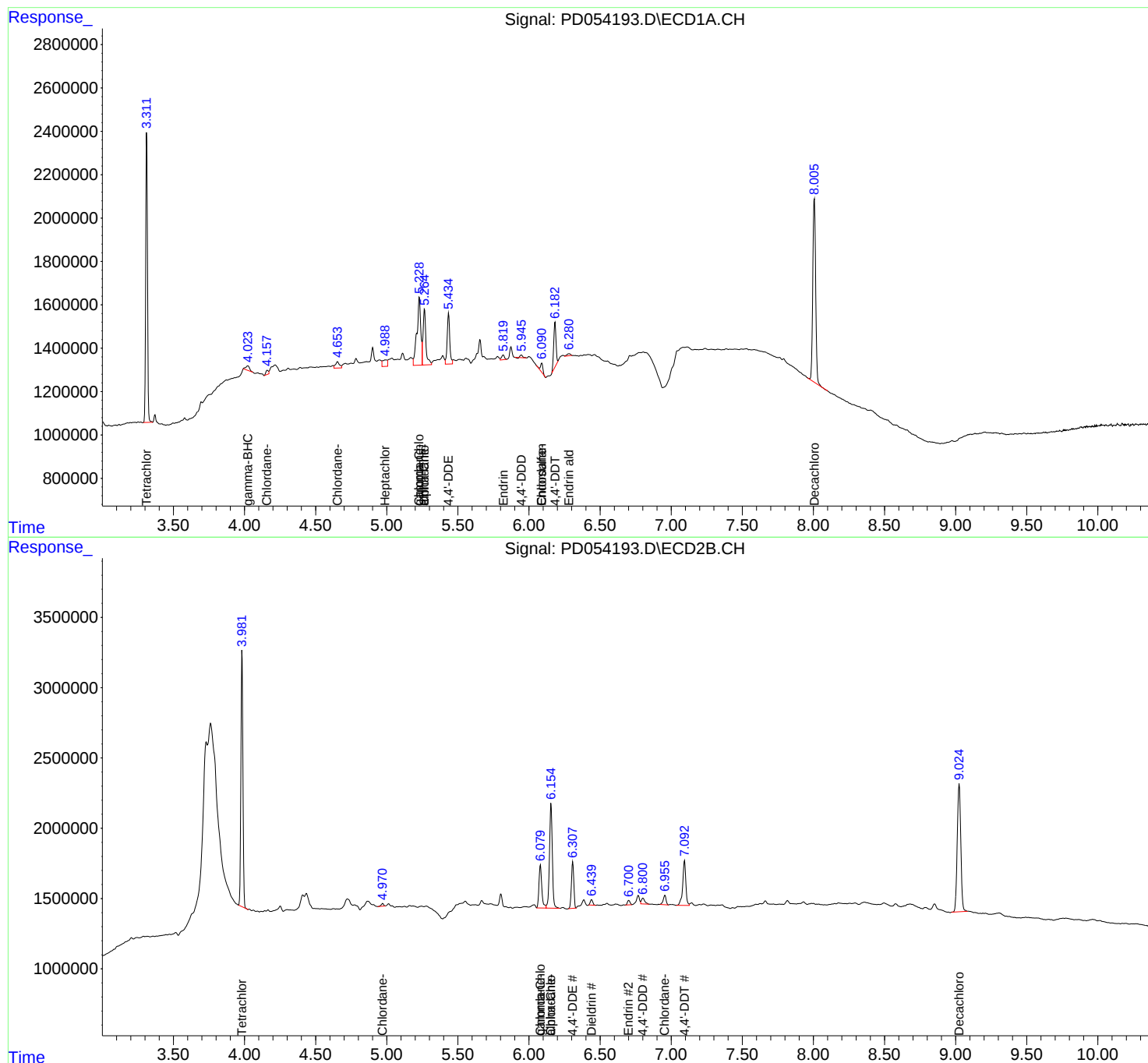
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

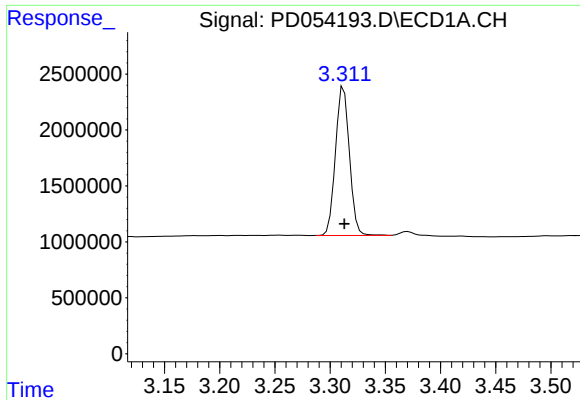
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 00:17
Operator : SM\AJ
Sample : K4143-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
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EXT-008-SW118-073119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:22:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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

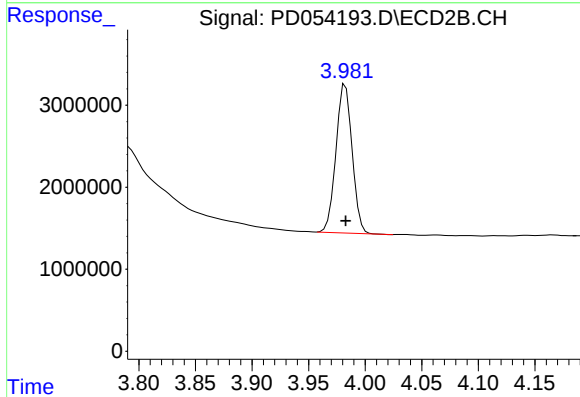




#1 Tetrachloro-m-xylene

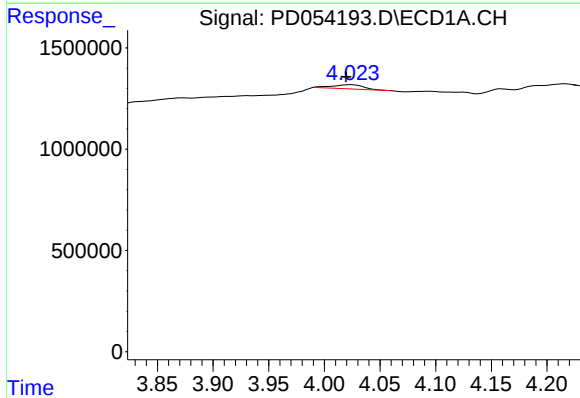
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 11707343
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



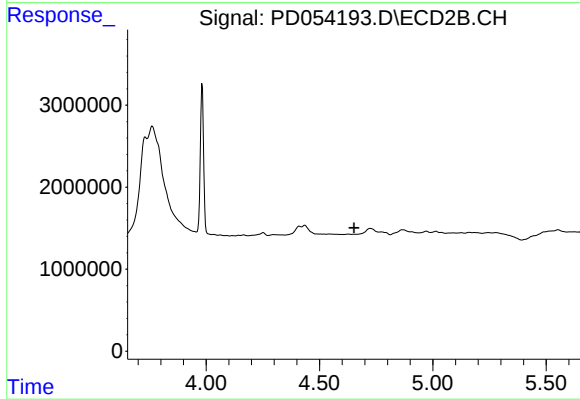
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18051618
Conc: 20.72 ng/ml



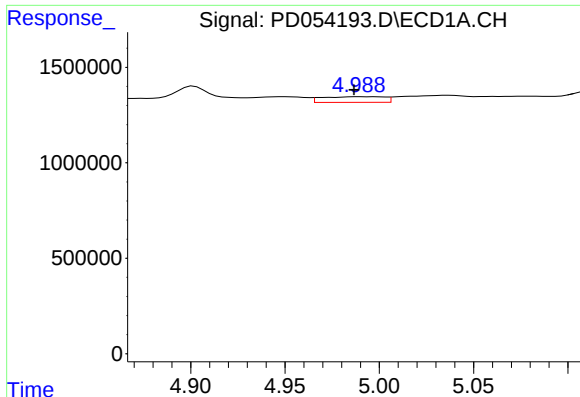
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 383878
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

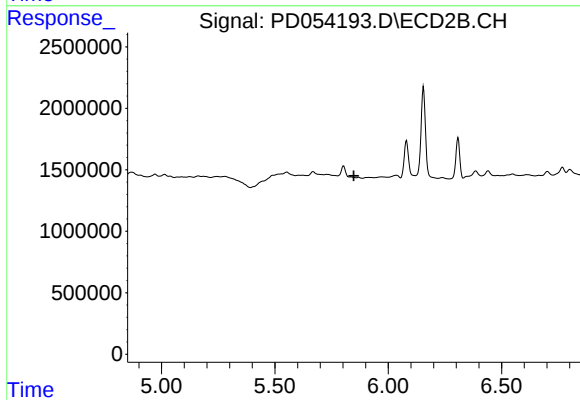
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

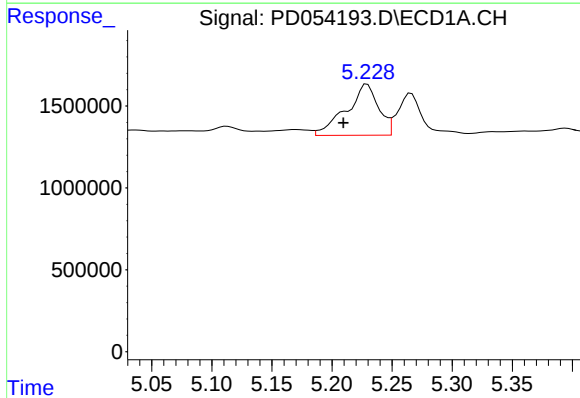
R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 681517
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



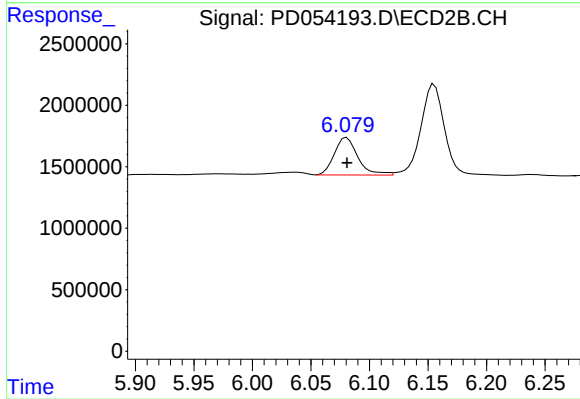
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



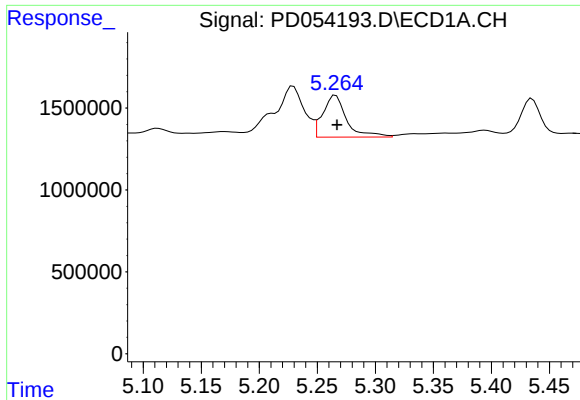
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 5819346
Conc: 7.15 ng/ml



#10 gamma-Chlordane

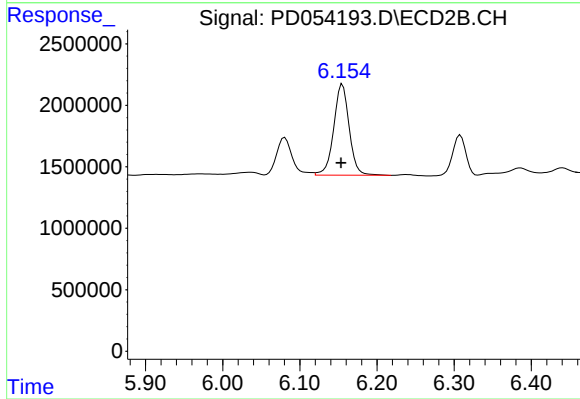
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 4269512
Conc: 3.24 ng/ml



#11 alpha-Chlordane

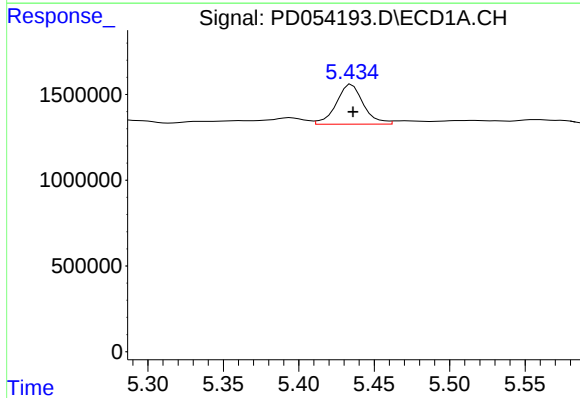
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 3626859
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



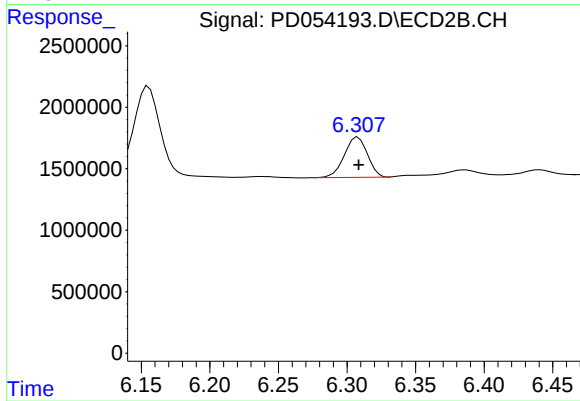
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 10341587
Conc: 7.96 ng/ml



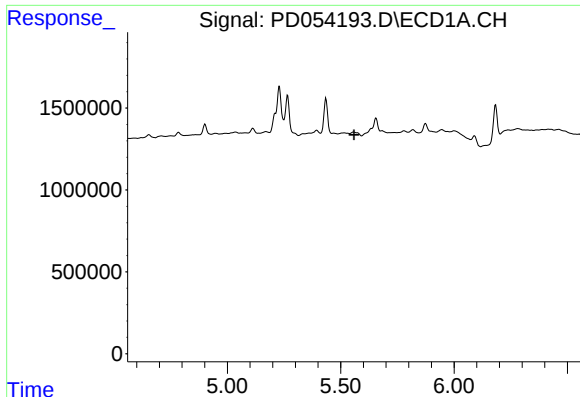
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2918421
Conc: 3.68 ng/ml



#12 4,4'-DDE

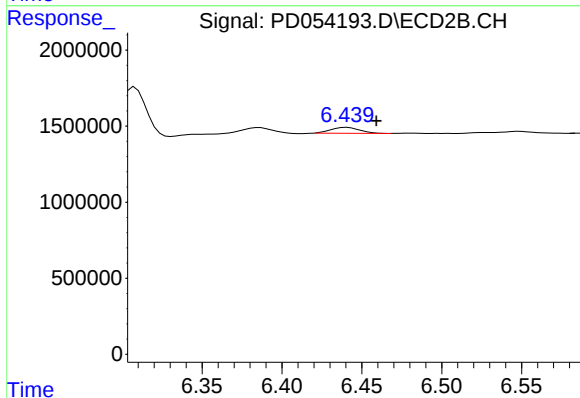
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3832798
Conc: 3.12 ng/ml



#13 Dieldrin

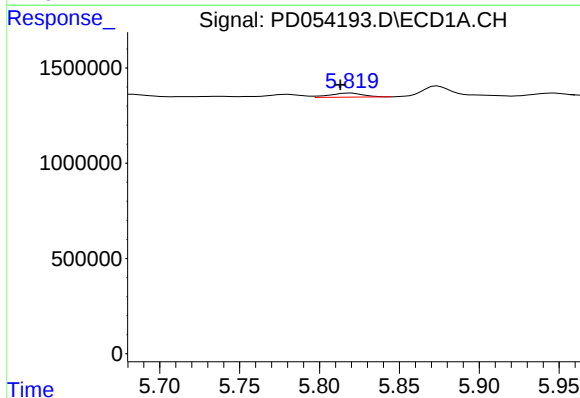
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



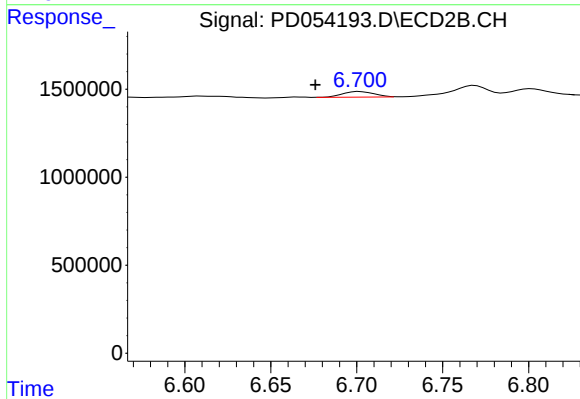
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 481949
Conc: 0.38 ng/ml



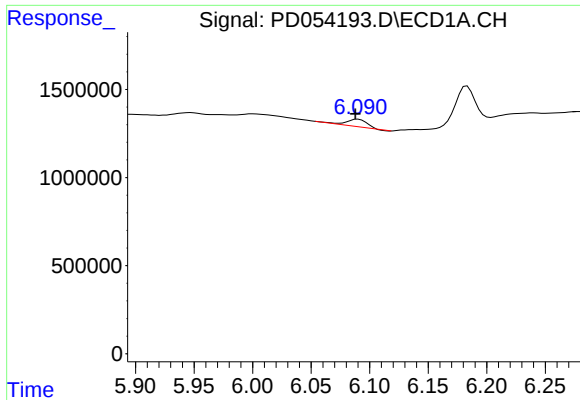
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 315062
Conc: 0.42 ng/ml



#14 Endrin

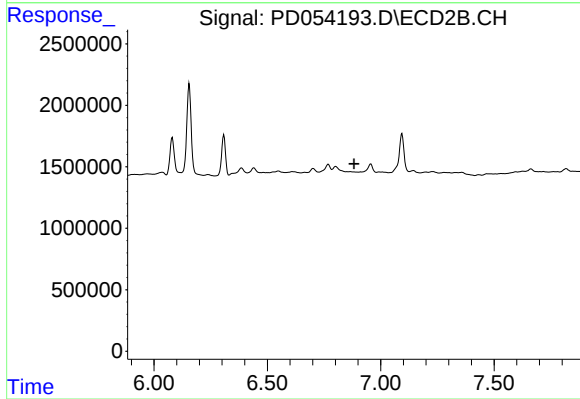
R.T.: 6.702 min
Delta R.T.: 0.026 min
Response: 402872
Conc: 0.38 ng/ml



#15 Endosulfan II

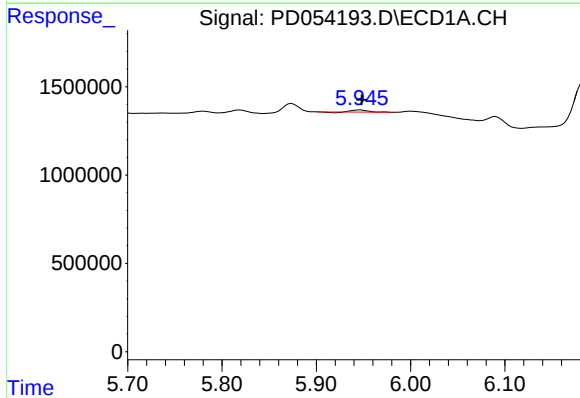
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 547973
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



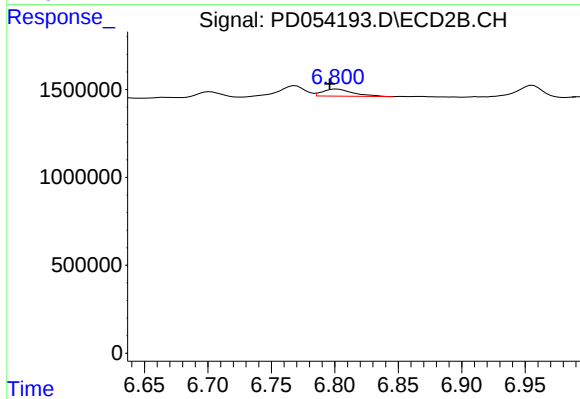
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



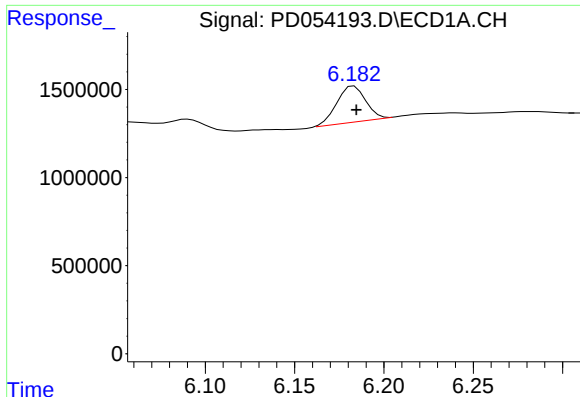
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 124281
Conc: 0.21 ng/ml



#16 4,4'-DDD

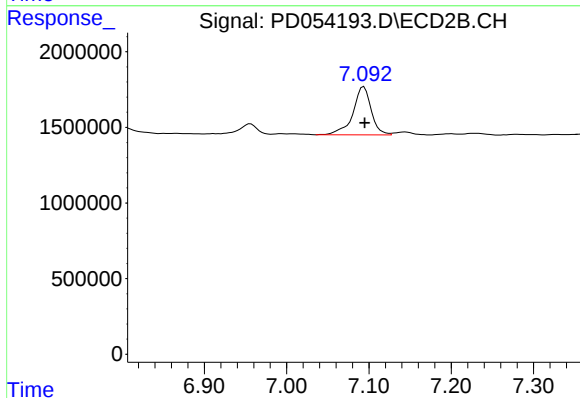
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 680600
Conc: 0.67 ng/ml



#17 4,4'-DDT

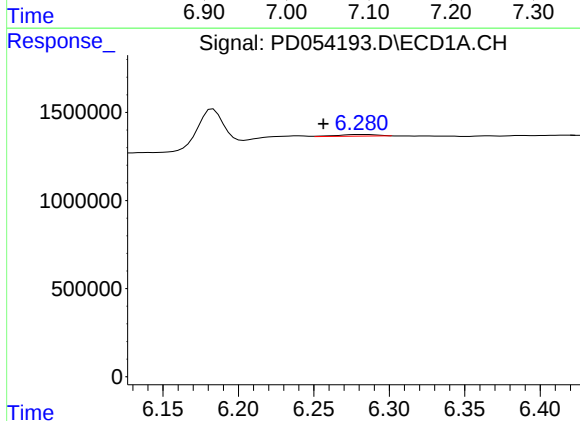
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 2289171
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



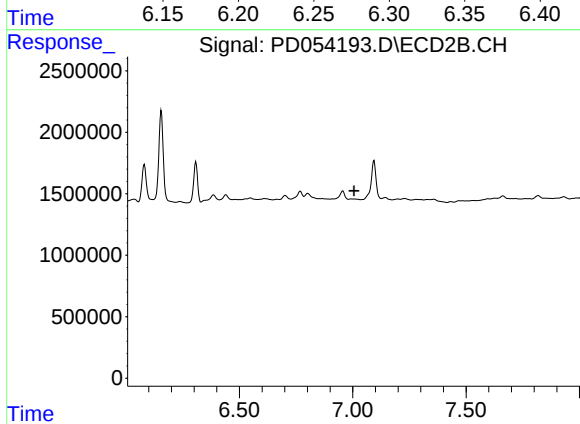
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 4883019
Conc: 4.96 ng/ml



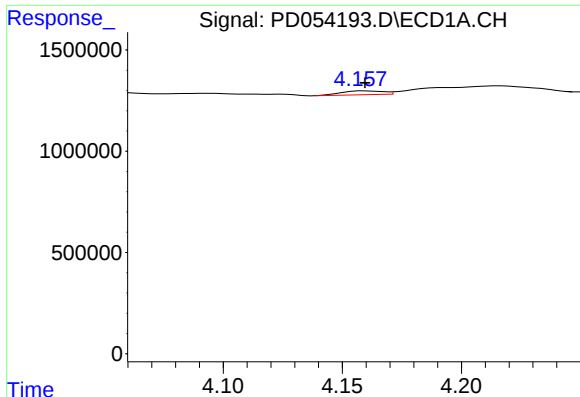
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.027 min
Response: 170082
Conc: 0.27 ng/ml



#18 Endrin aldehyde

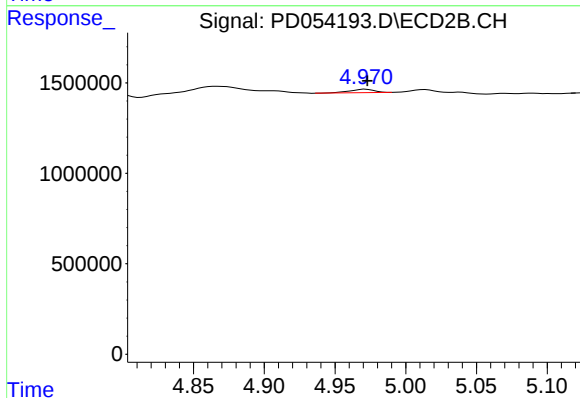
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#23 Chlordane-1

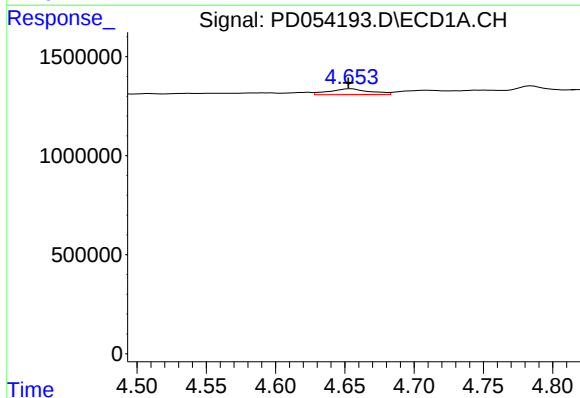
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 228625
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



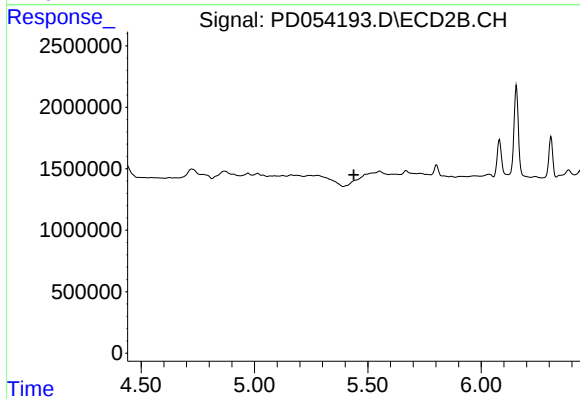
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 227104
Conc: 6.06 ng/ml



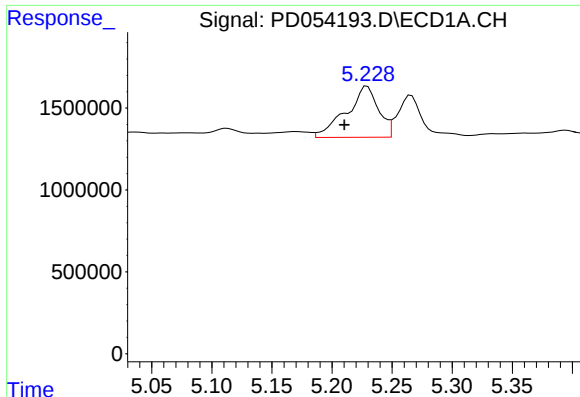
#24 Chlordane-2

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 585022
Conc: 22.60 ng/ml



#24 Chlordane-2

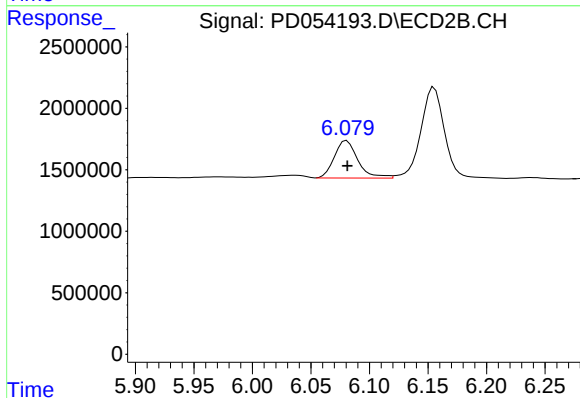
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

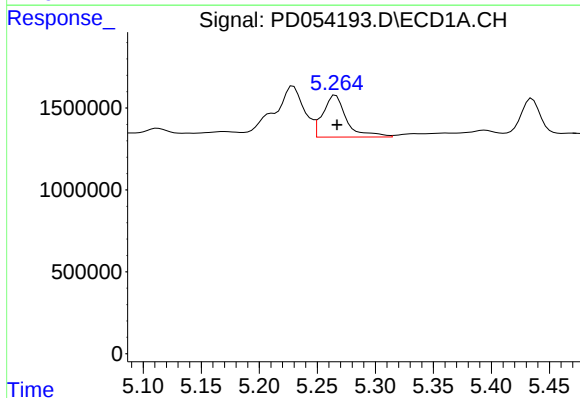
R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 5819346
Conc: 73.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



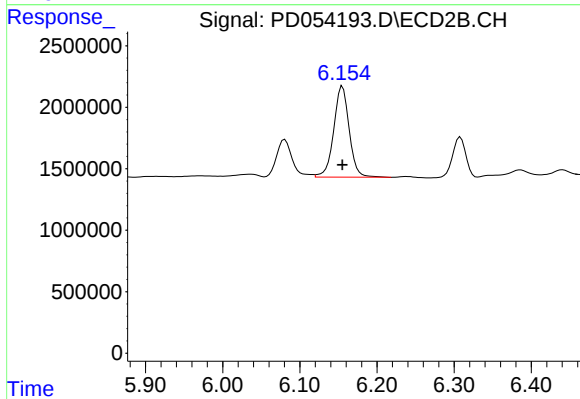
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 4269512
Conc: 24.38 ng/ml



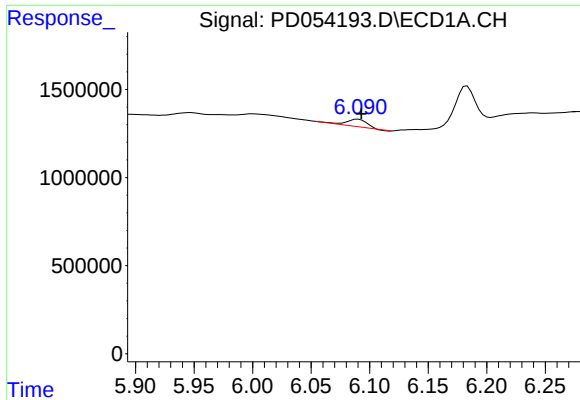
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 3626859
Conc: 52.70 ng/ml



#26 Chlordane-4

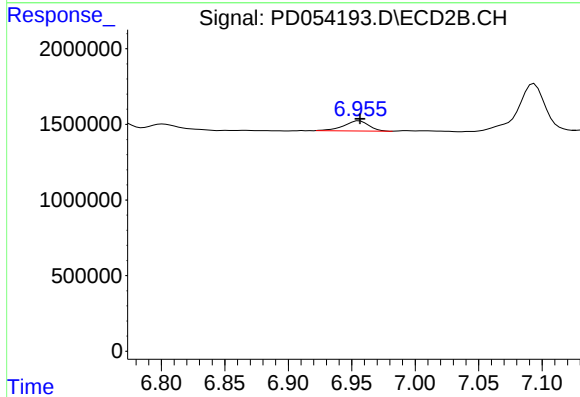
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10341587
Conc: 48.86 ng/ml



#27 Chlordane-5

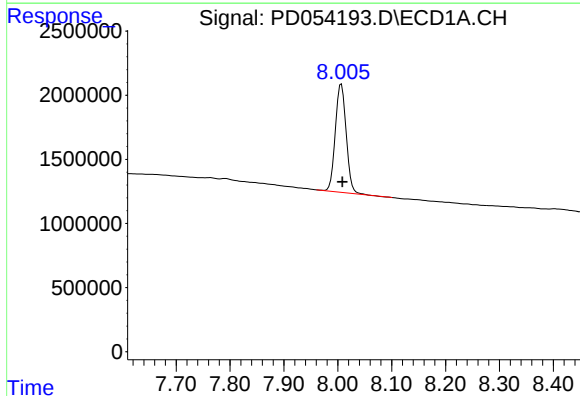
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 547973
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW118-073119



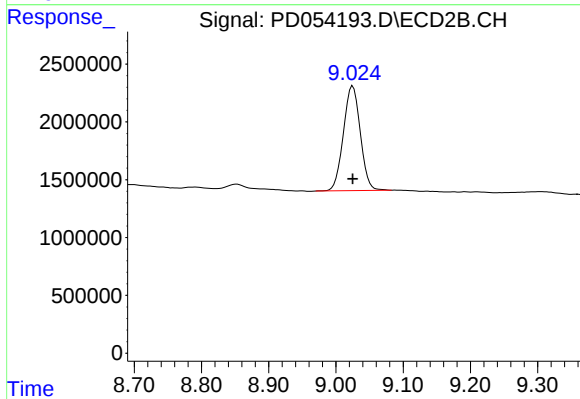
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 916936
Conc: 24.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 11768517
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 15790538
Conc: 17.03 ng/ml