

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 11:45
 Operator : SM\AJ
 Sample : K4240-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B248-080619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:41:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.927	344.5E6	96184966	34.287	33.711
28)	SA Decachlor...	7.975	8.954	348.5E6	89241730	34.414	31.557
Target Compounds							
4)	MA Heptachlor	4.324f	0.000	29050750	0	1.771	N.D. #
8)	B Heptachlo...	0.000	5.802	0	4735197	N.D.	1.238 #
9)	A Endosulfan I	5.294f	0.000	1778217	0	0.122	N.D. #
10)	B gamma-Chl...	5.218f	0.000	61700623	0	3.909	N.D. #
11)	B alpha-Chl...	5.257	0.000	16723102	0	1.096	N.D. #
12)	B 4,4'-DDE	5.421	0.000	38054513	0	2.539	N.D. #
13)	MA Dieldrin	5.519f	0.000	134.5E6	0	8.678	N.D. #
15)	B Endosulfa...	0.000	6.843	0	10074791	N.D.	3.169 #
16)	A 4,4'-DDD	5.944	0.000	8422538	0	0.703	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	9657427	0	0.780	N.D. #
24)	Chlordane-2	4.661	0.000	4834558	0	10.801	N.D. #
25)	Chlordane-3	5.218f	0.000	61700623	0	44.079	N.D. #
26)	Chlordane-4	5.257	0.000	16723102	0	12.679	N.D. #

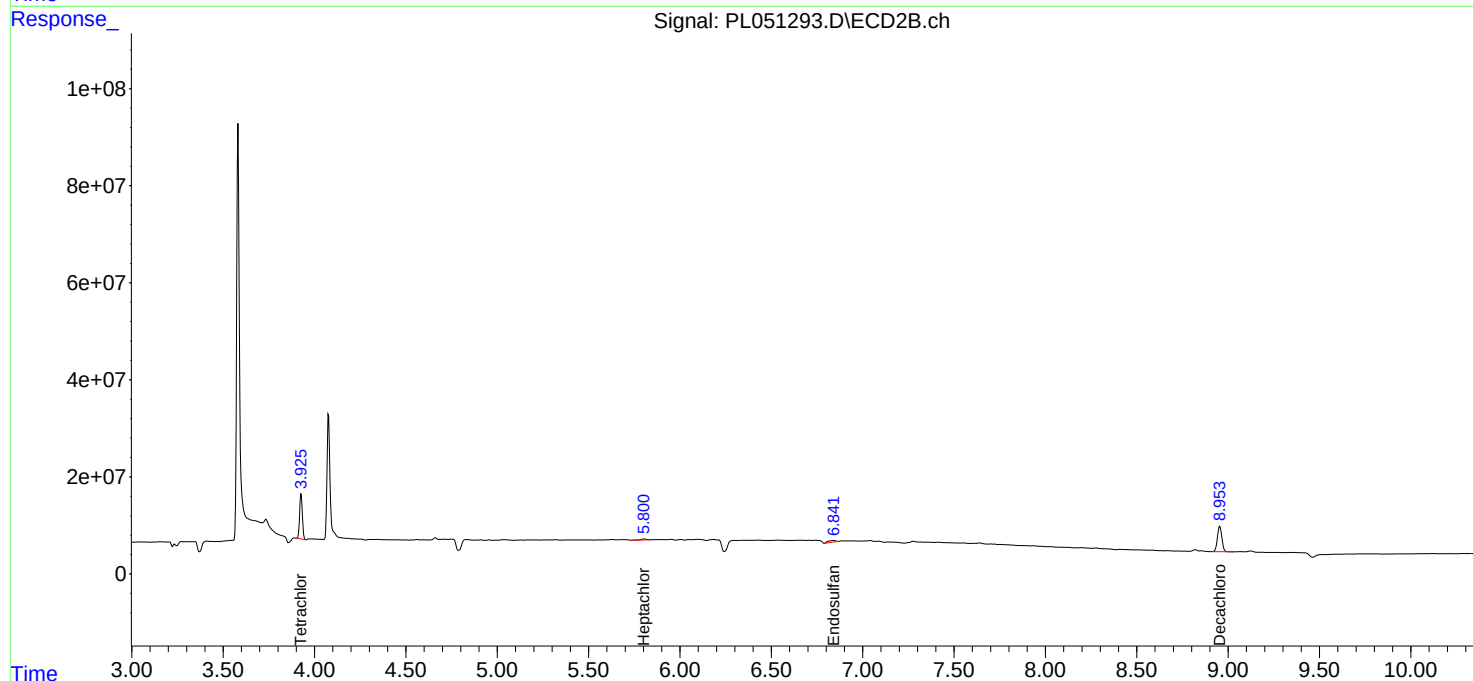
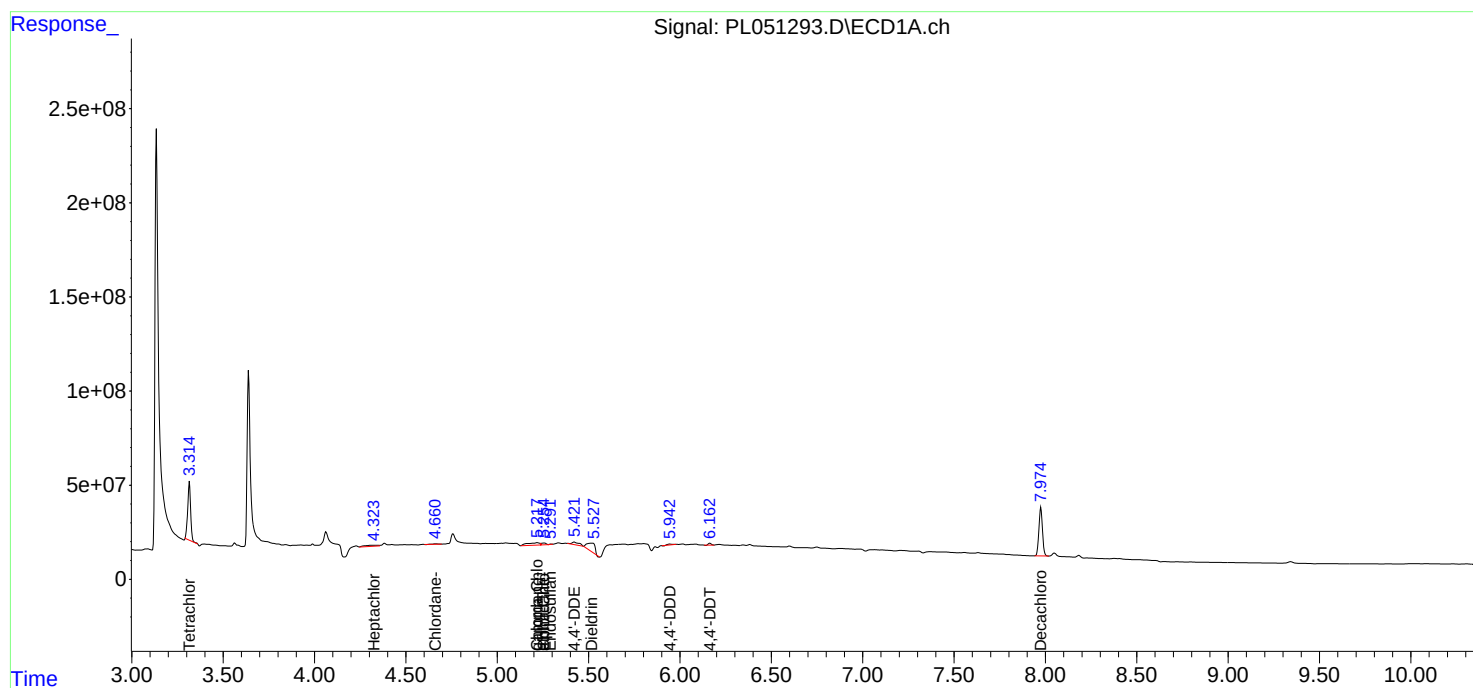
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

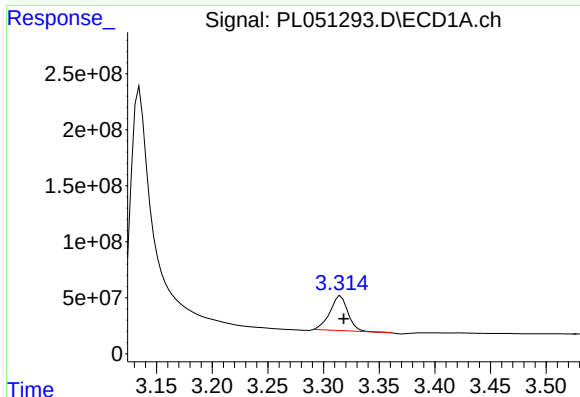
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
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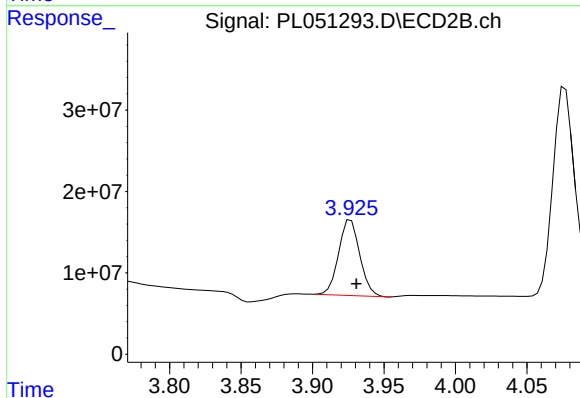




#1 Tetrachloro-m-xylene

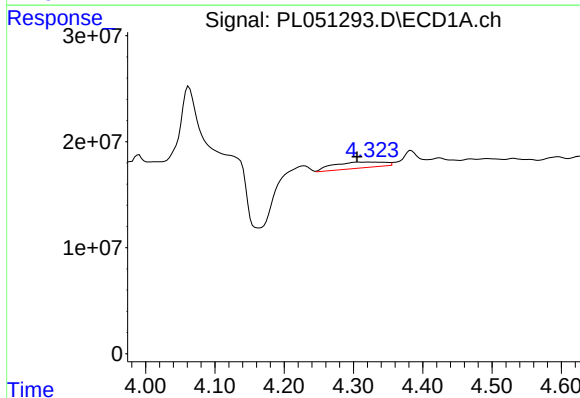
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 344512680
Conc: 34.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



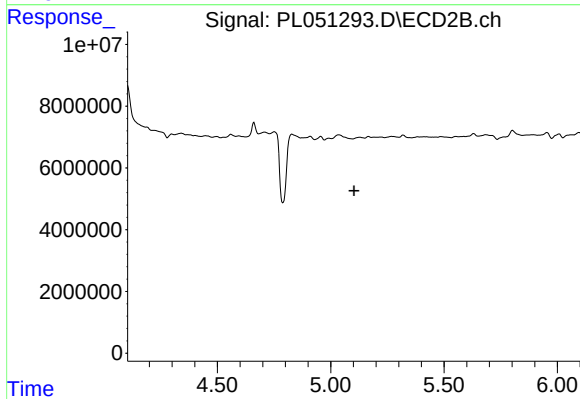
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 96184966
Conc: 33.71 ng/ml



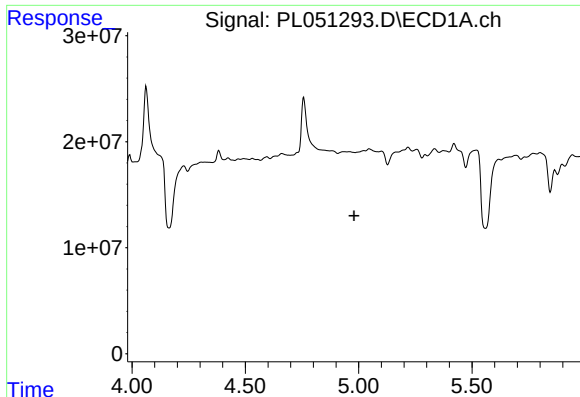
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.019 min
Response: 29050750
Conc: 1.77 ng/ml



#4 Heptachlor

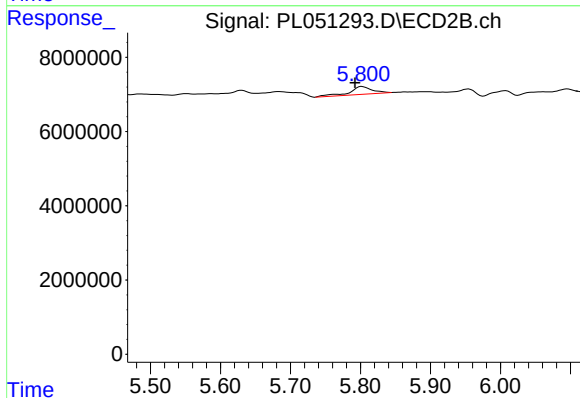
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

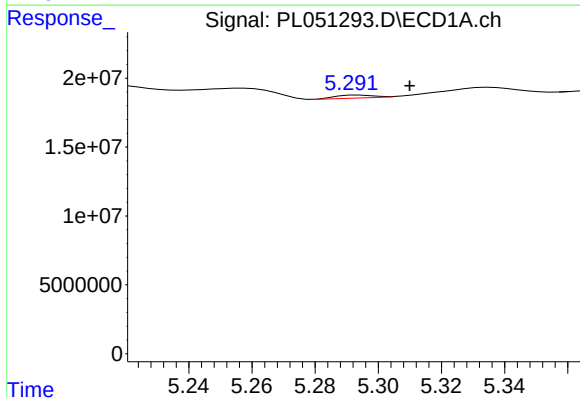
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



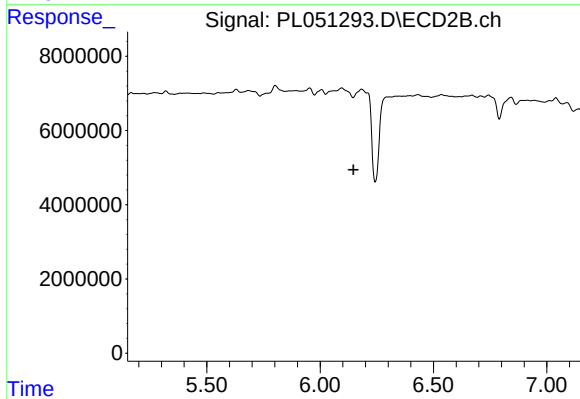
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 4735197
Conc: 1.24 ng/ml



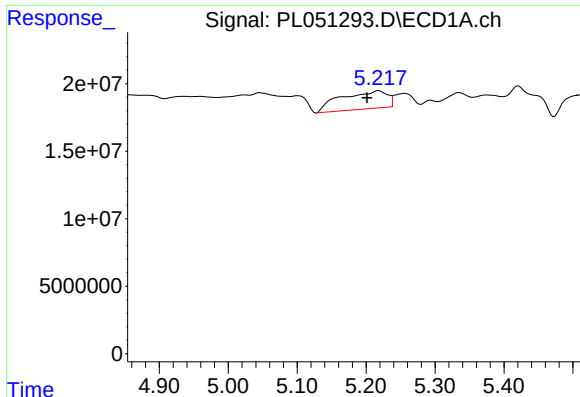
#9 Endosulfan I

R.T.: 5.294 min
Delta R.T.: -0.016 min
Response: 1778217
Conc: 0.12 ng/ml



#9 Endosulfan I

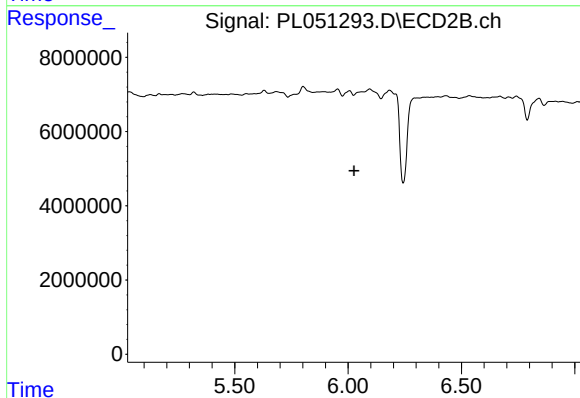
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

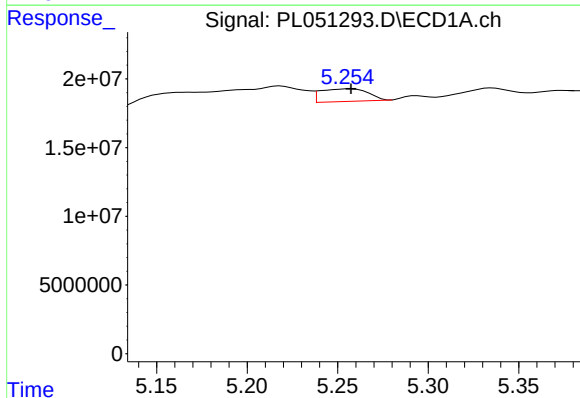
R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 61700623
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



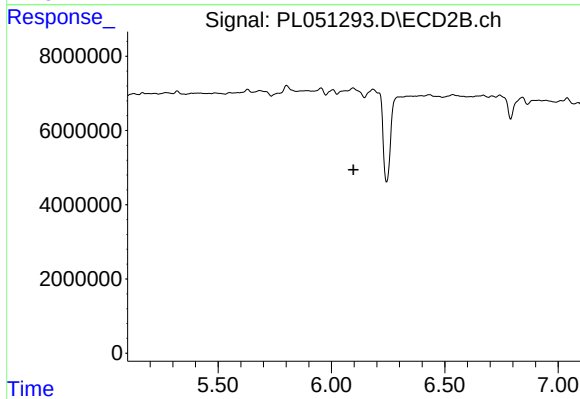
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



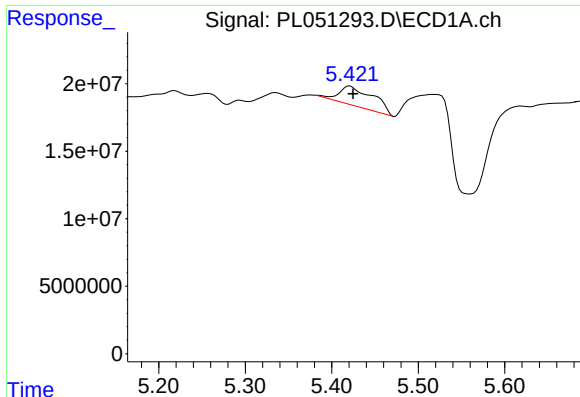
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 16723102
Conc: 1.10 ng/ml



#11 alpha-Chlordane

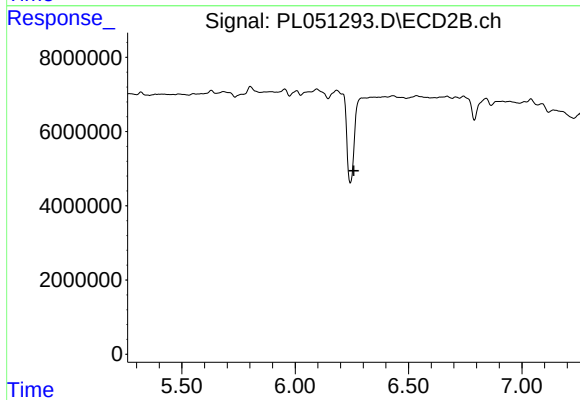
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

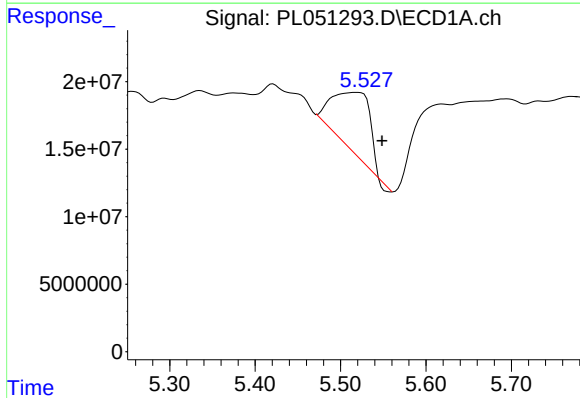
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 38054513
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



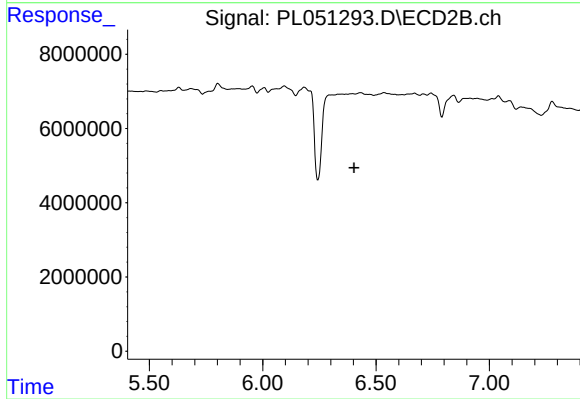
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



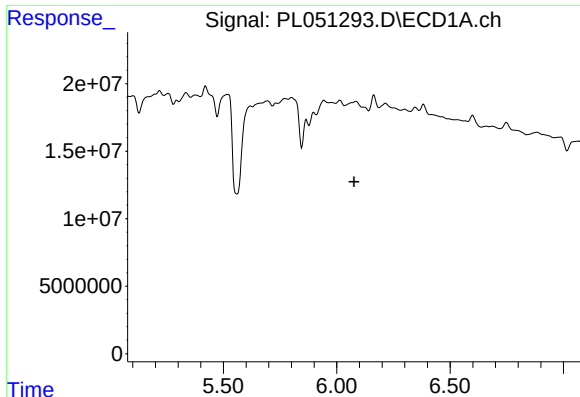
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.029 min
Response: 134475040
Conc: 8.68 ng/ml



#13 Dieldrin

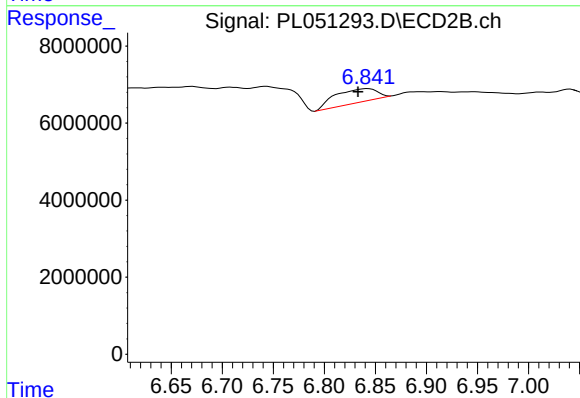
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

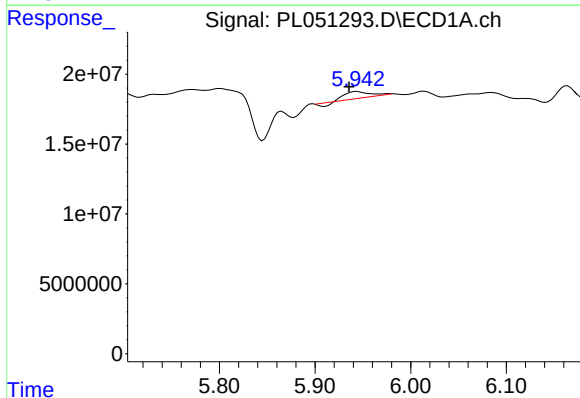
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



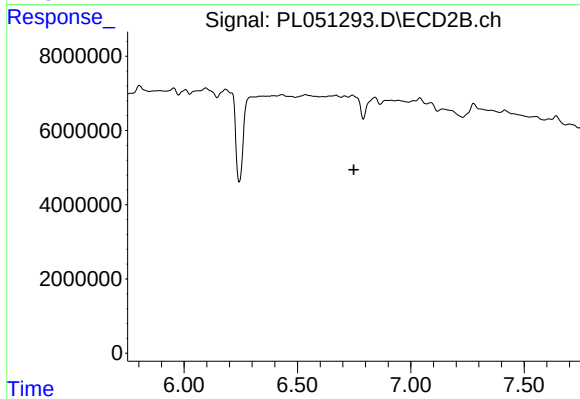
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 10074791
Conc: 3.17 ng/ml



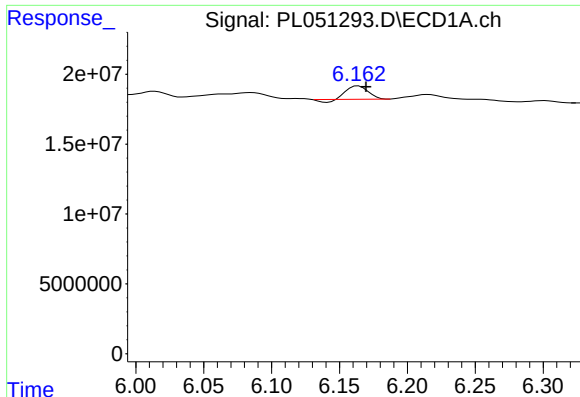
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 8422538
Conc: 0.70 ng/ml



#16 4,4'-DDD

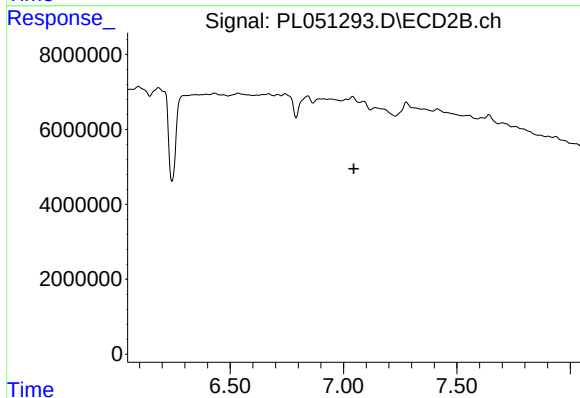
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

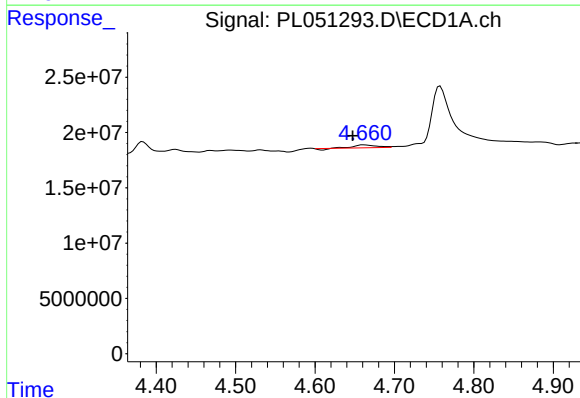
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 9657427
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



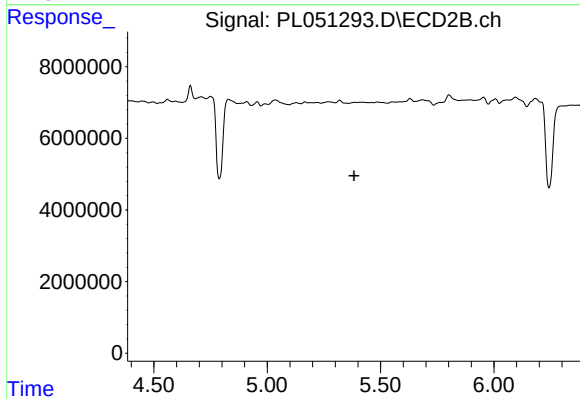
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



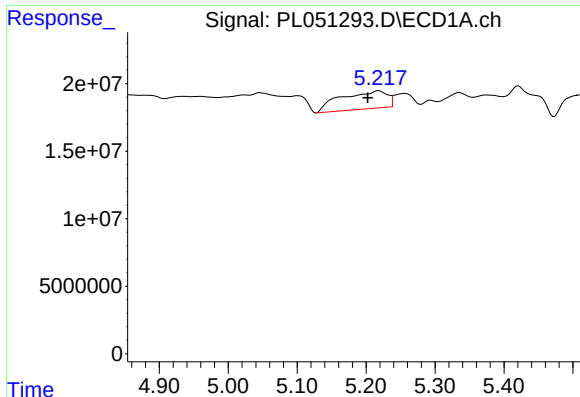
#24 Chlordane-2

R.T.: 4.661 min
Delta R.T.: 0.014 min
Response: 4834558
Conc: 10.80 ng/ml



#24 Chlordane-2

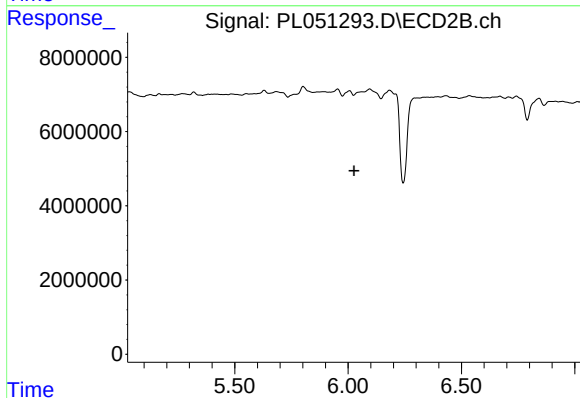
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

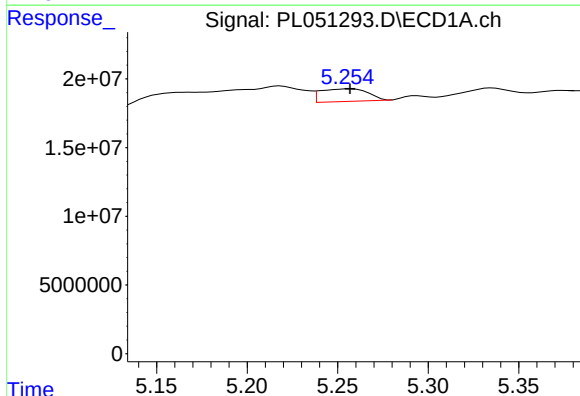
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 61700623
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



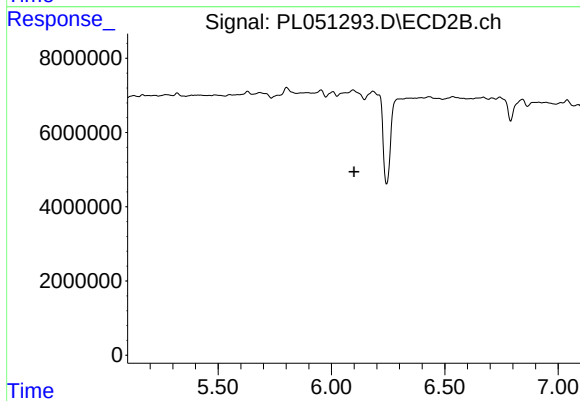
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



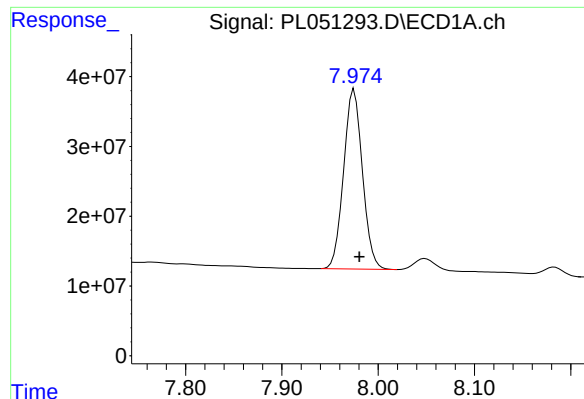
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 16723102
Conc: 12.68 ng/ml



#26 Chlordane-4

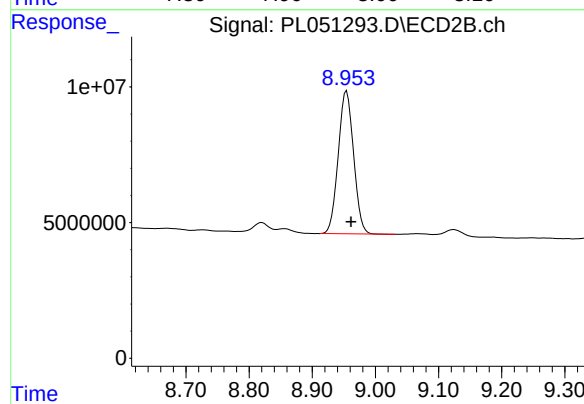
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 348452701
Conc: 34.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B248-080619



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.007 min
Response: 89241730
Conc: 31.56 ng/ml