

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 10:45
 Operator : SM\AJ
 Sample : K3558-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-015-SW086-062519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:03:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.932	188.5E6	40640823	16.713	13.274
28)	SA Decachlor...	7.985	8.964	327.0E6	91150548	25.739	27.152
Target Compounds							
2)	A alpha-BHC	3.762	4.343f	16323192	10425064	0.869	2.329 #
5)	MB Aldrin	0.000	5.406	0	15140584	N.D.	3.865 #
6)	B beta-BHC	0.000	4.795	0	7043464	N.D.	3.636 #
8)	B Heptachlo...	0.000	5.808	0	7572578	N.D.	2.083 #
10)	B gamma-Chl...	5.223	6.028	34924204	9491075	2.044	2.547
11)	B alpha-Chl...	0.000	6.100	0	31705591	N.D.	8.573 #
12)	B 4,4'-DDE	5.429	6.256	95535367	22420033	5.735	6.461
14)	MA Endrin	5.808	6.652f	52995123	9622317	3.309	3.048
16)	A 4,4'-DDD	5.933	0.000	106.2E6	0	8.409	N.D. #
17)	MA 4,4'-DDT	6.174	7.047	164.1E6	53579378	12.359	18.294 #
22)	Mirex	0.000	8.129f	0	18057080	N.D.	7.141 #
23)	Chlordane-1	4.165	0.000	30838320	0	54.143	N.D. #
24)	Chlordane-2	4.683f	5.406f	101.5E6	15140584	173.829	97.467 #
25)	Chlordane-3	5.223	6.028	34924204	9491075	18.594	19.073
26)	Chlordane-4	0.000	6.100	0	31705591	N.D.	53.346 #

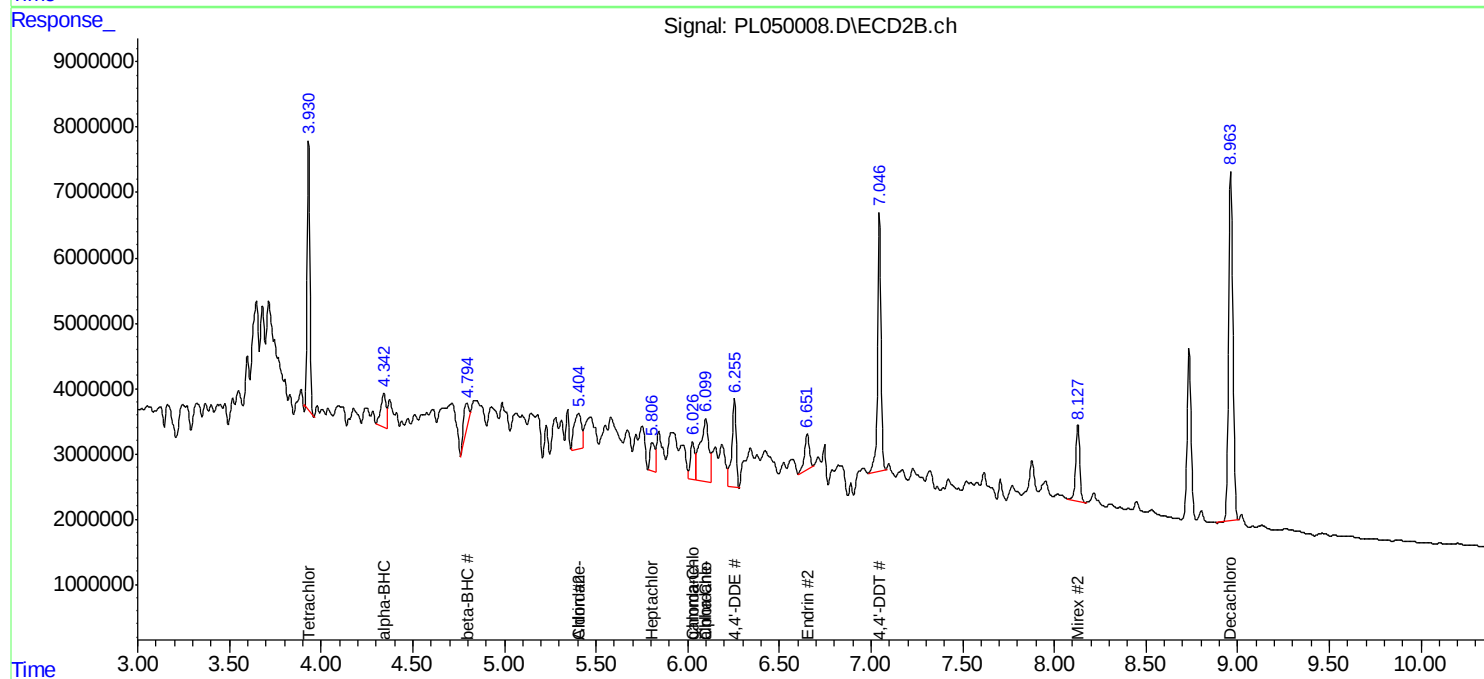
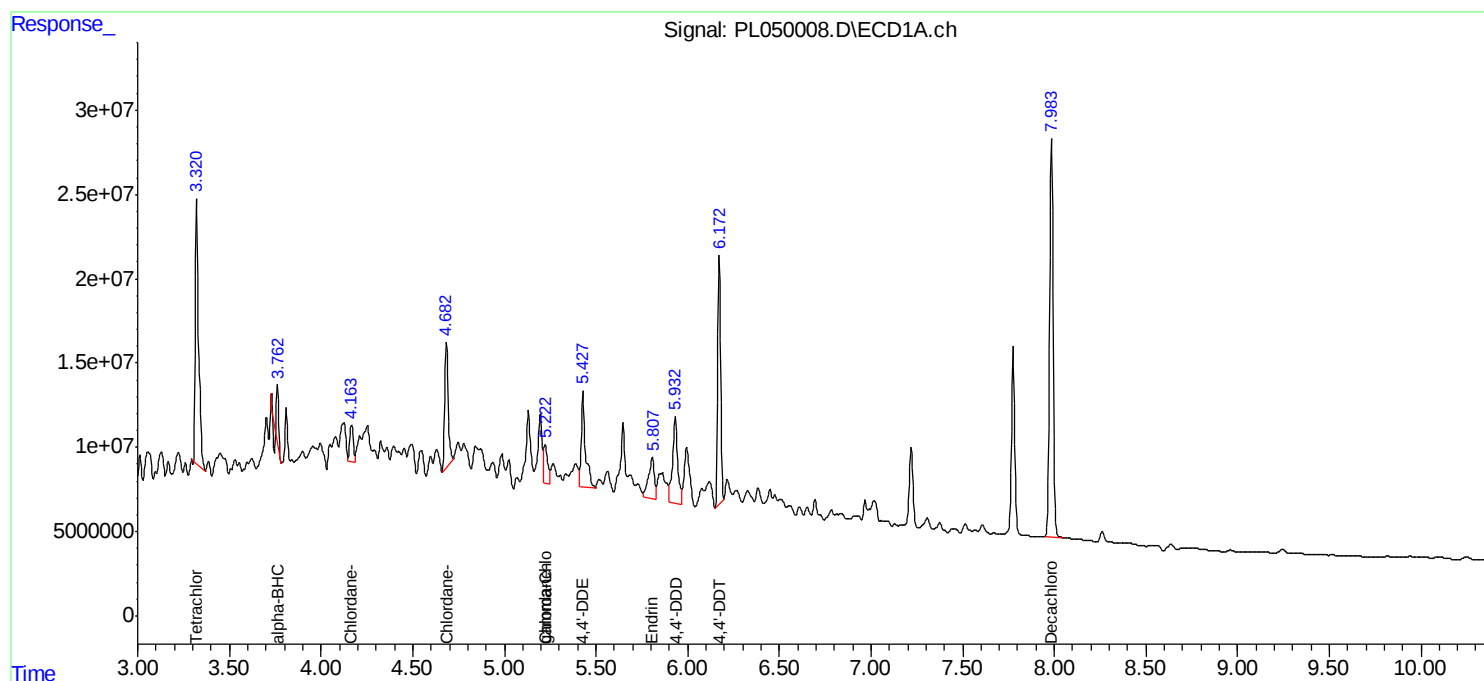
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

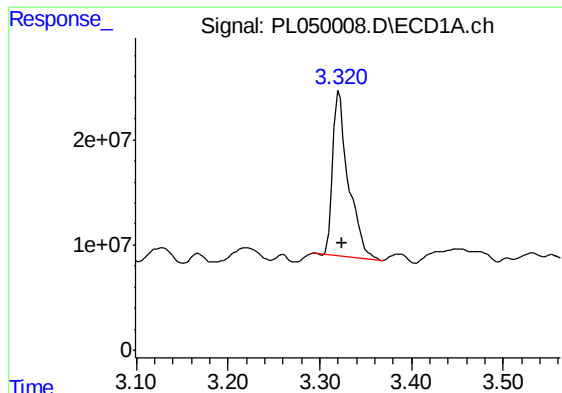
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
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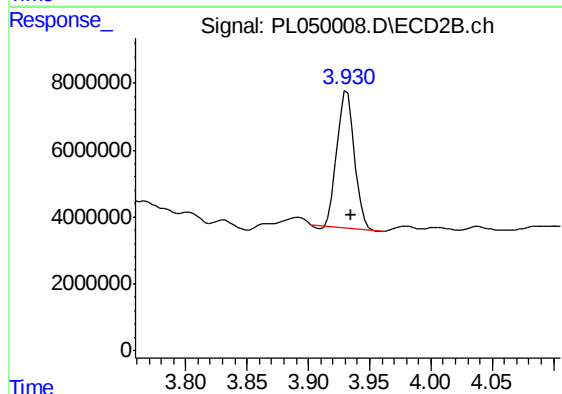




#1 Tetrachloro-m-xylene

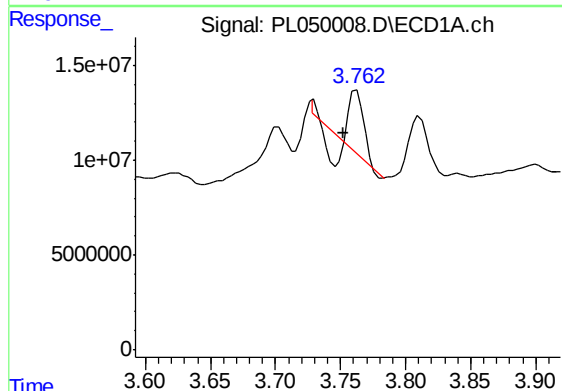
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 188488257
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



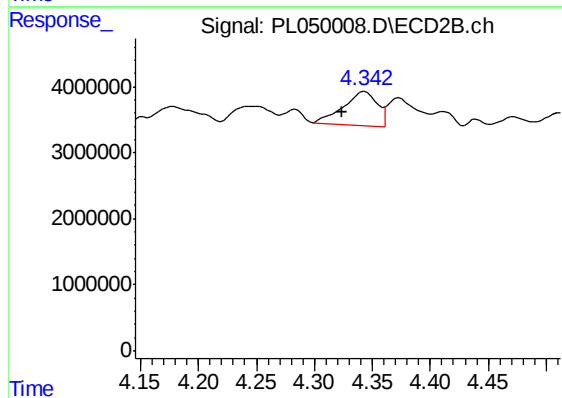
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 40640823
Conc: 13.27 ng/ml



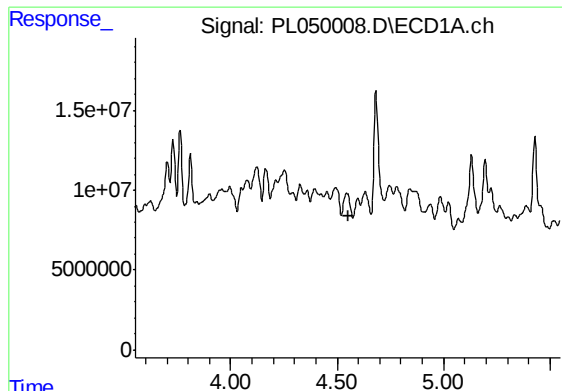
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 16323192
Conc: 0.87 ng/ml



#2 alpha-BHC

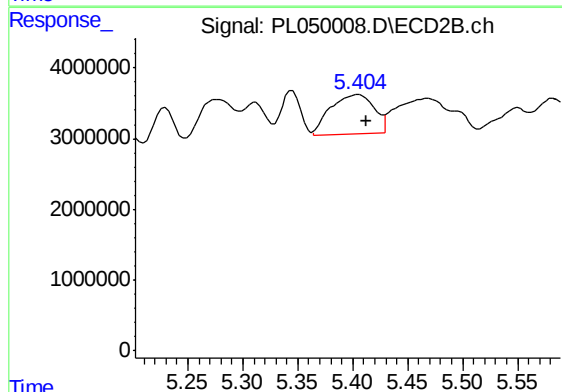
R.T.: 4.343 min
Delta R.T.: 0.019 min
Response: 10425064
Conc: 2.33 ng/ml



#5 Aldrin

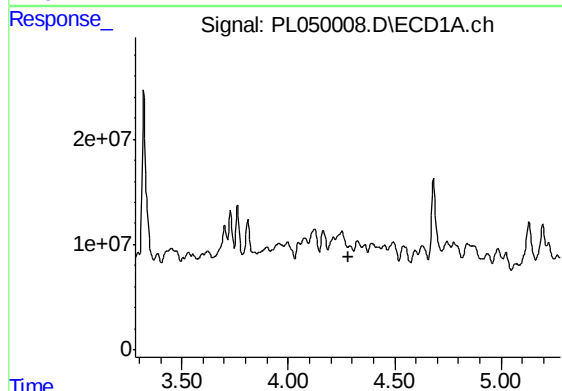
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



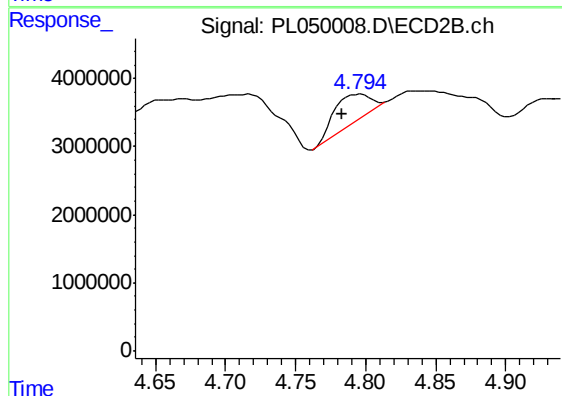
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 15140584
Conc: 3.87 ng/ml



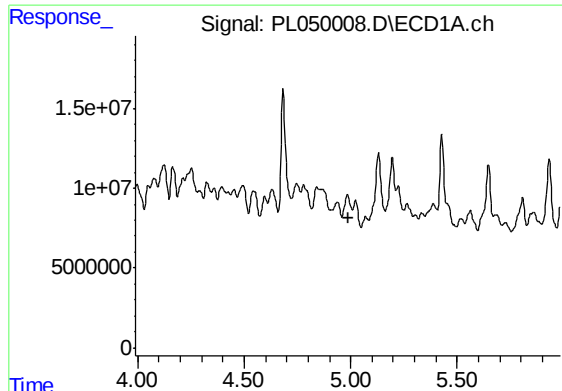
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

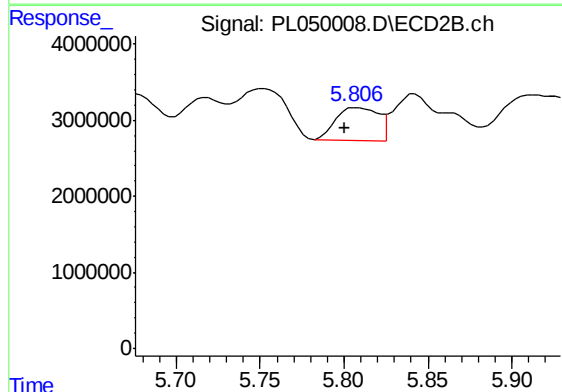
R.T.: 4.795 min
Delta R.T.: 0.012 min
Response: 7043464
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

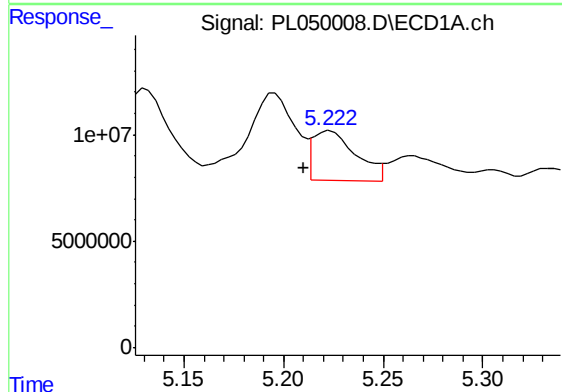
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



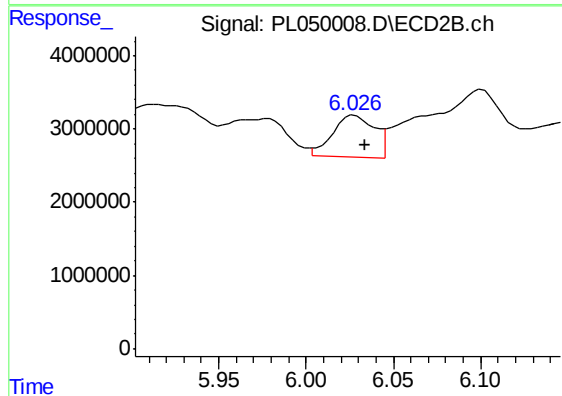
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.008 min
Response: 7572578
Conc: 2.08 ng/ml



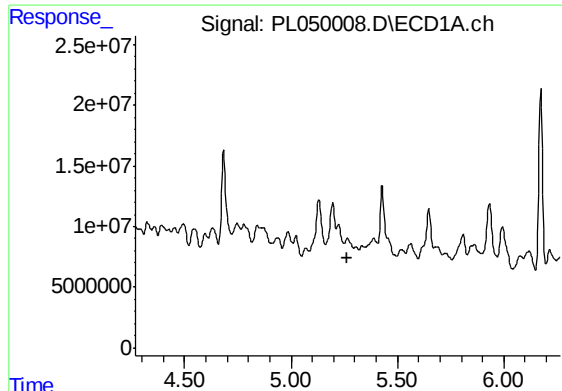
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.013 min
Response: 34924204
Conc: 2.04 ng/ml



#10 gamma-Chlordane

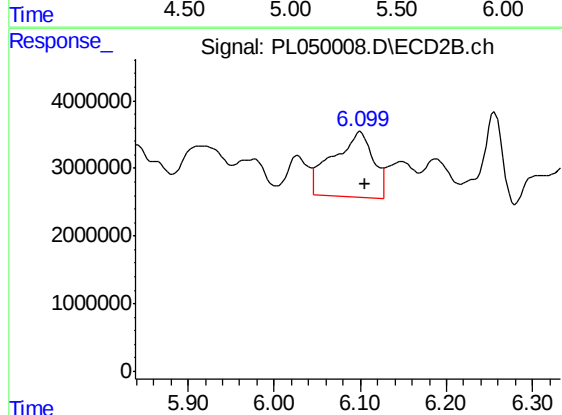
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 9491075
Conc: 2.55 ng/ml



#11 alpha-Chlordane

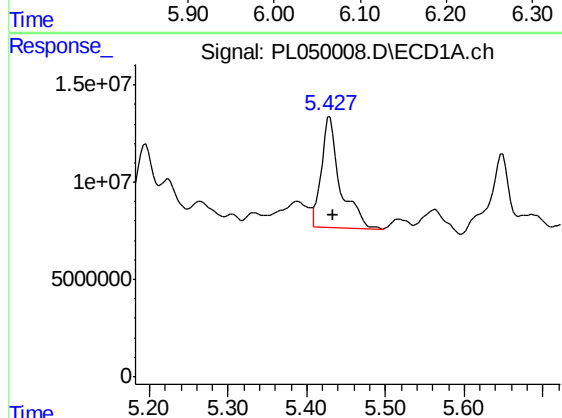
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



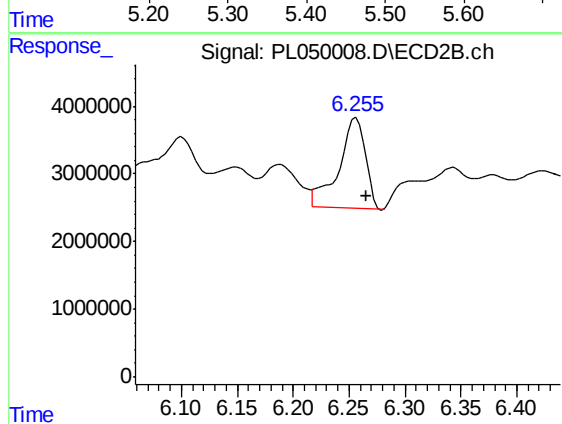
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 31705591
Conc: 8.57 ng/ml



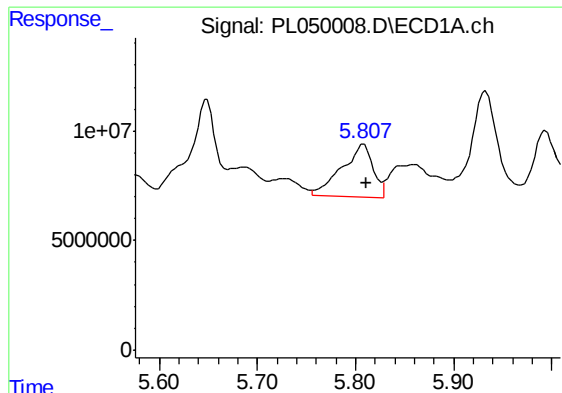
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 95535367
Conc: 5.73 ng/ml



#12 4,4'-DDE

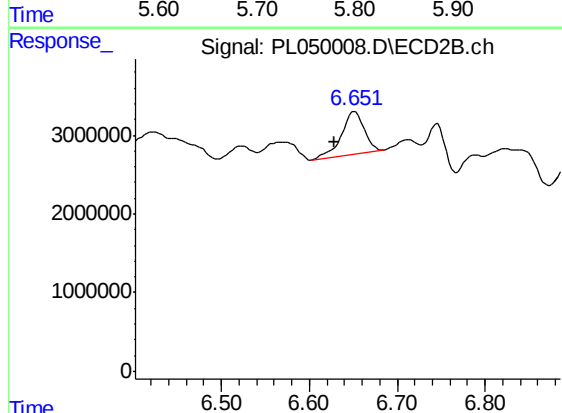
R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 22420033
Conc: 6.46 ng/ml



#14 Endrin

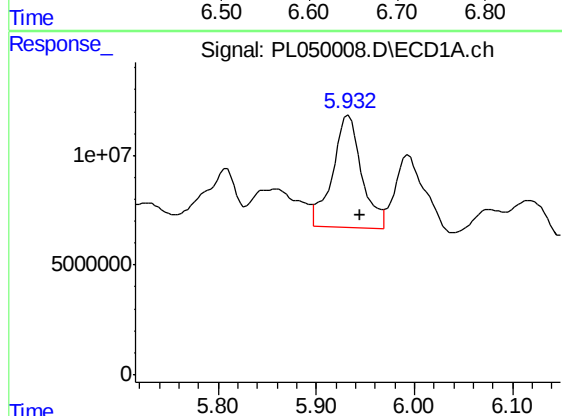
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 52995123
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



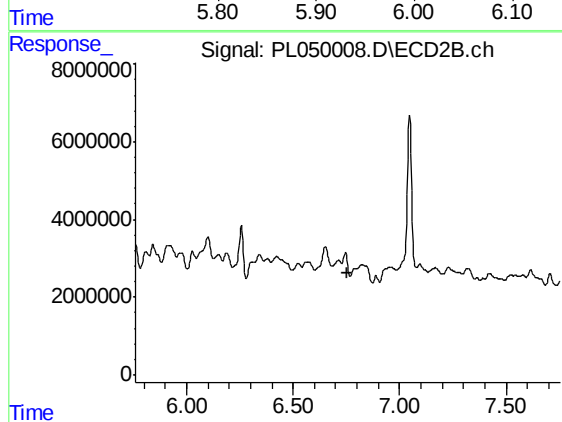
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 9622317
Conc: 3.05 ng/ml



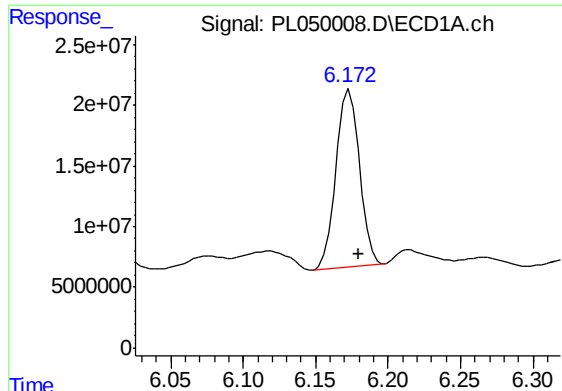
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 106153949
Conc: 8.41 ng/ml



#16 4,4'-DDD

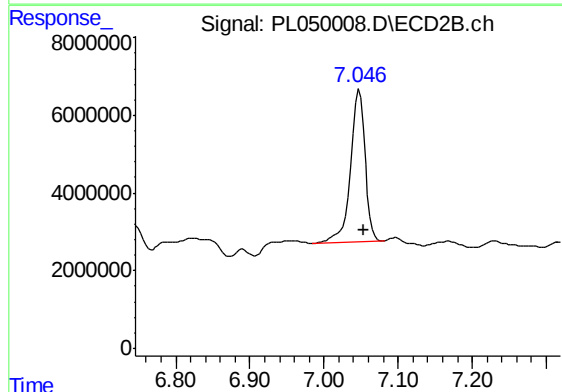
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

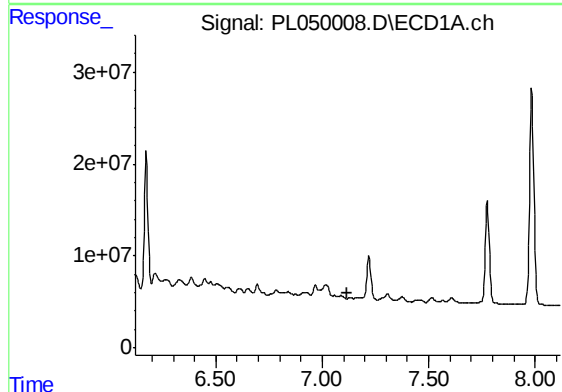
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 164074990
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



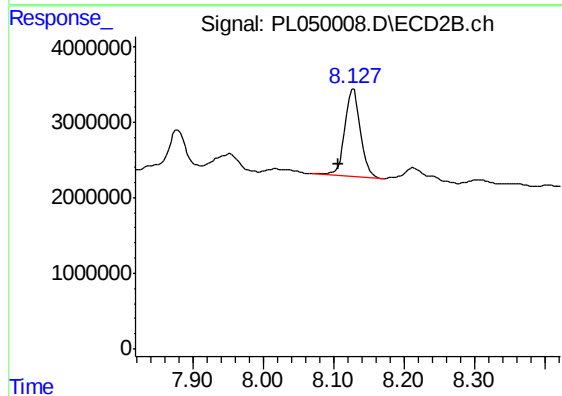
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 53579378
Conc: 18.29 ng/ml



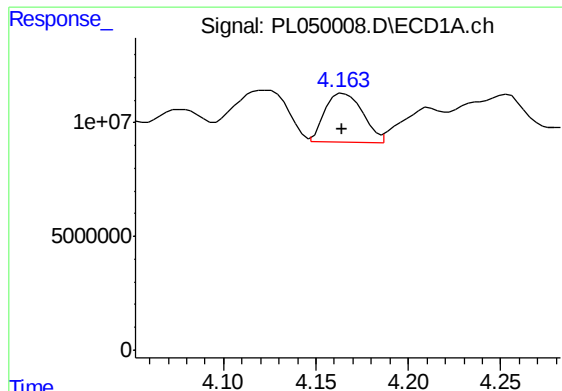
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#22 Mirex

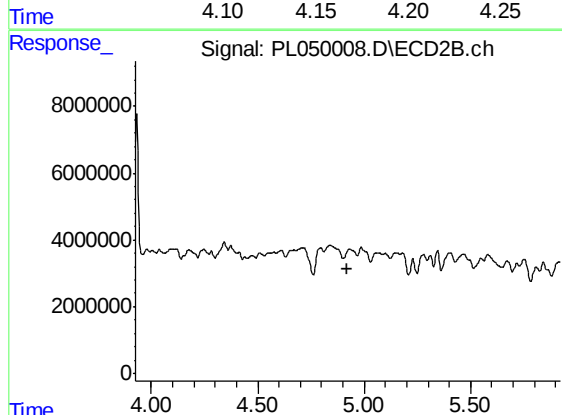
R.T.: 8.129 min
Delta R.T.: 0.022 min
Response: 18057080
Conc: 7.14 ng/ml



#23 Chlordane-1

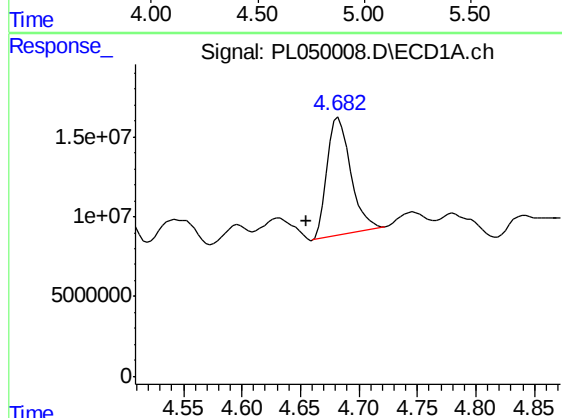
R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 30838320
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



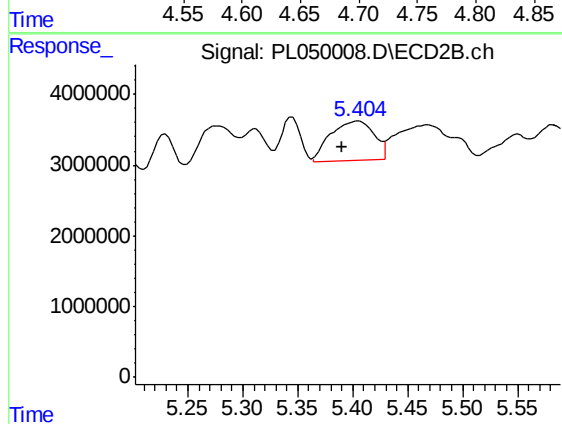
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



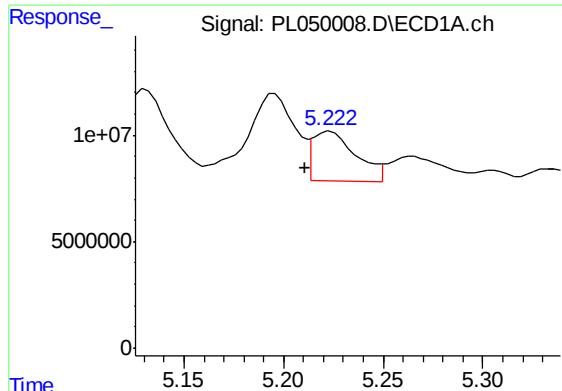
#24 Chlordane-2

R.T.: 4.683 min
Delta R.T.: 0.028 min
Response: 101522056
Conc: 173.83 ng/ml



#24 Chlordane-2

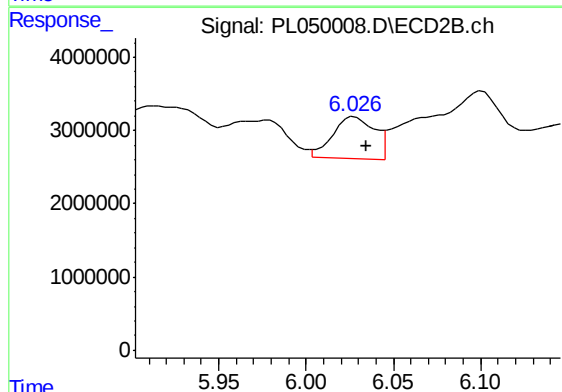
R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 15140584
Conc: 97.47 ng/ml



#25 Chlordane-3

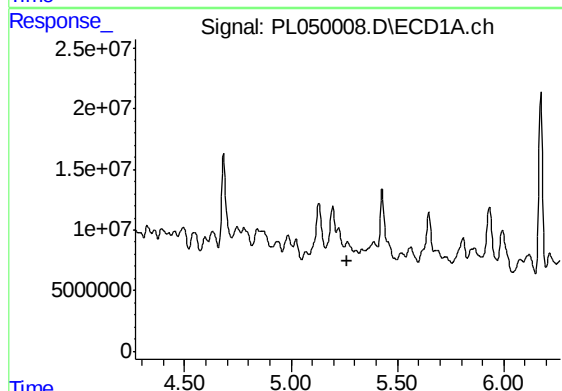
R.T.: 5.223 min
Delta R.T.: 0.013 min
Response: 34924204
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



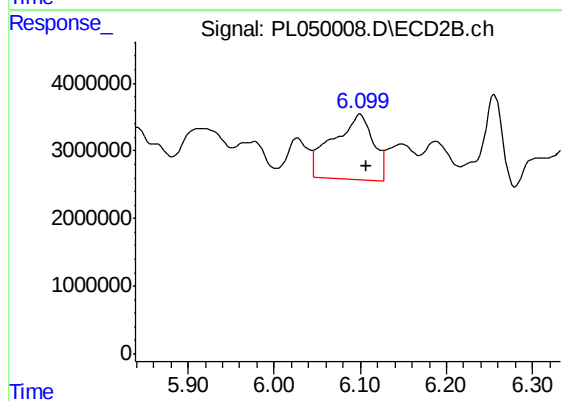
#25 Chlordane-3

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 9491075
Conc: 19.07 ng/ml



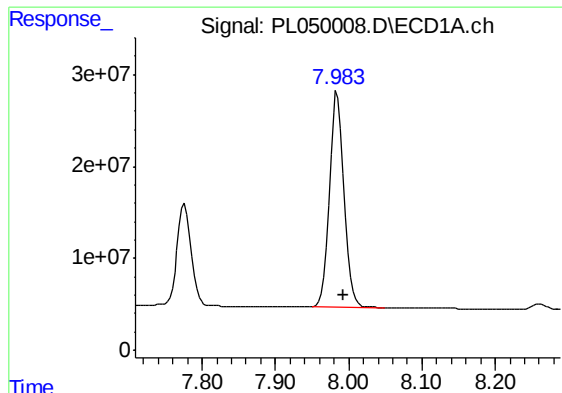
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#26 Chlordane-4

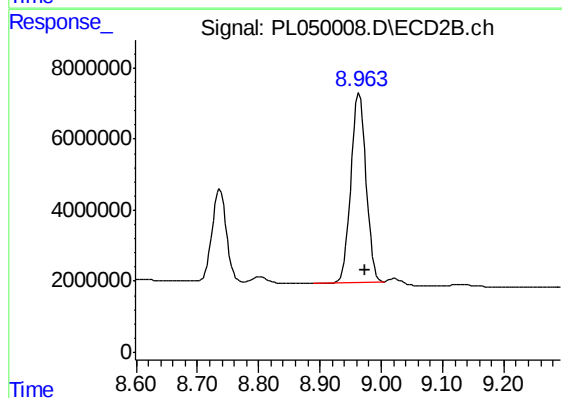
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 31705591
Conc: 53.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 327045308
Conc: 25.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW086-062519



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 91150548
Conc: 27.15 ng/ml