

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 18:11
 Operator : SM\AJ
 Sample : K4229-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-A1-A4-(1)-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:48:27 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...	3.316	3.927	231.3E6	64259936	23.019	22.522
28)	SA Decachlor...	7.977	8.956	242.1E6	61788382	23.912	21.849
Target Compounds							
2)	A alpha-BHC	3.734	0.000	5847053	0	0.349	N.D. #
3)	MA gamma-BHC...	0.000	4.618f	0	6559380	N.D.	1.694 #
6)	B beta-BHC	0.000	4.800f	0	1624980	N.D.	0.940 #
12)	B 4,4'-DDE	0.000	6.235f	0	4745793	N.D.	1.317 #
15)	B Endosulfa...	6.050f	0.000	4395953	0	0.314	N.D. #
19)	B Endosulfa...	6.431f	7.208f	86657675	464640	6.802	0.161 #
20)	A Methoxychlor	6.702	0.000	23081623	0	3.700	N.D. #
22)	Mirex	7.104	0.000	7380044	0	0.753	N.D. #
23)	Chlordane-1	4.171	0.000	5990932	0	16.282	N.D. #
27)	Chlordane-5	6.050f	6.898	4395953	3797412	8.655	39.819 #

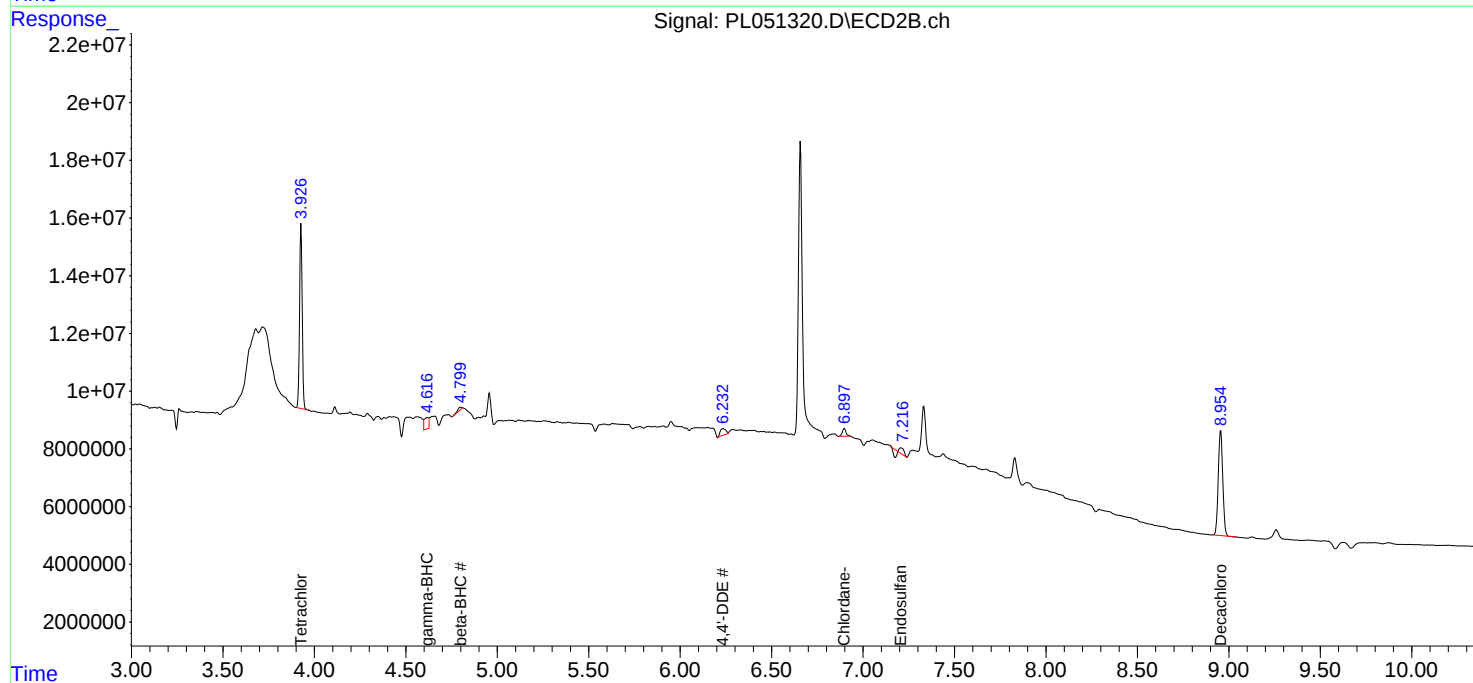
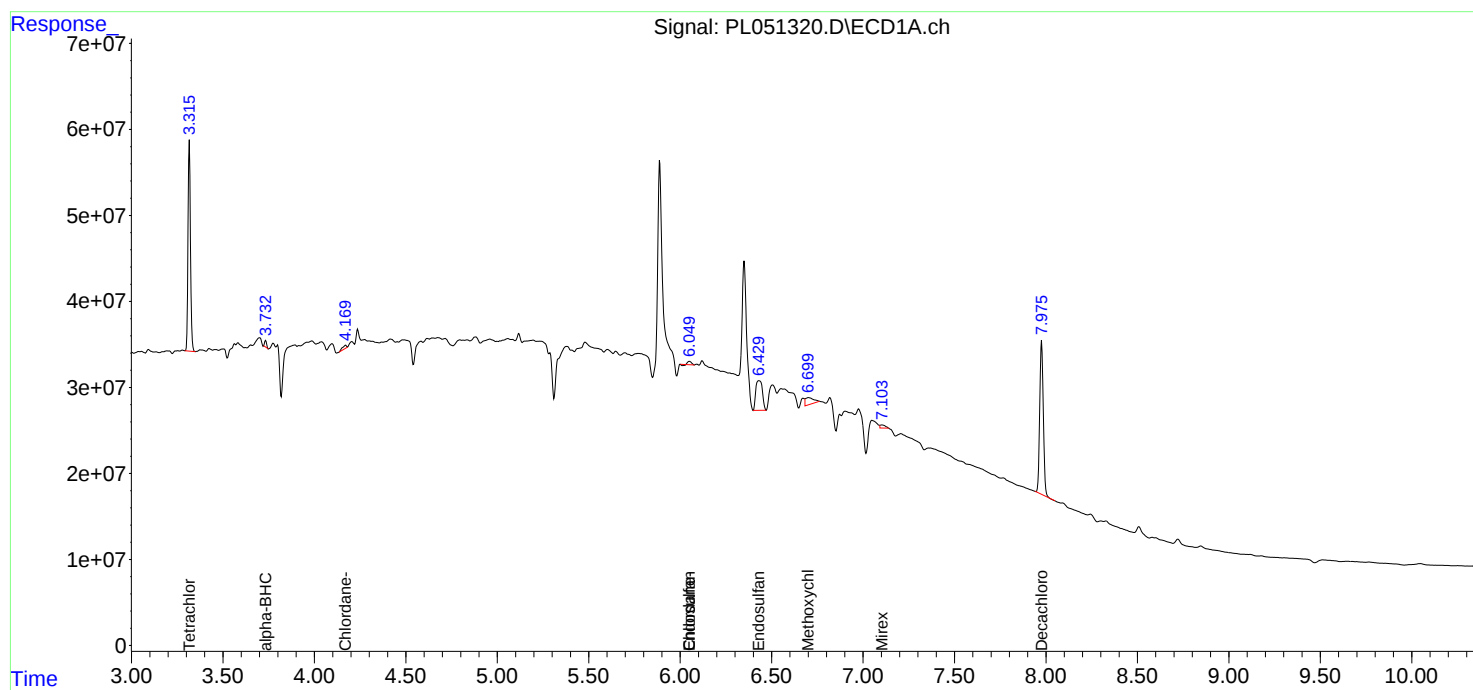
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

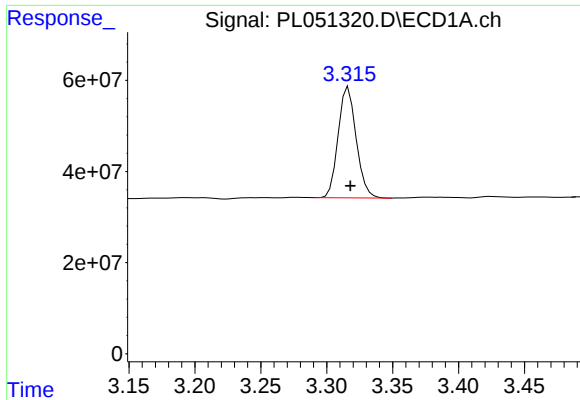
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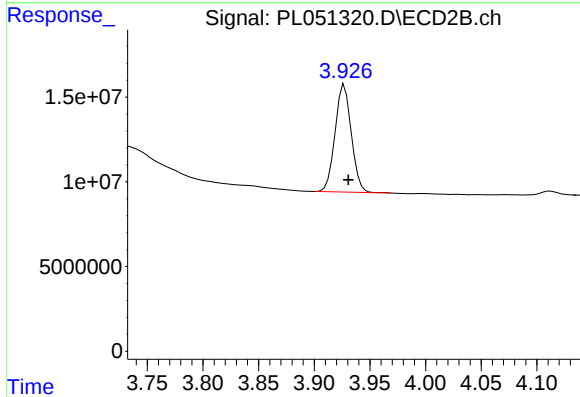




#1 Tetrachloro-m-xylene

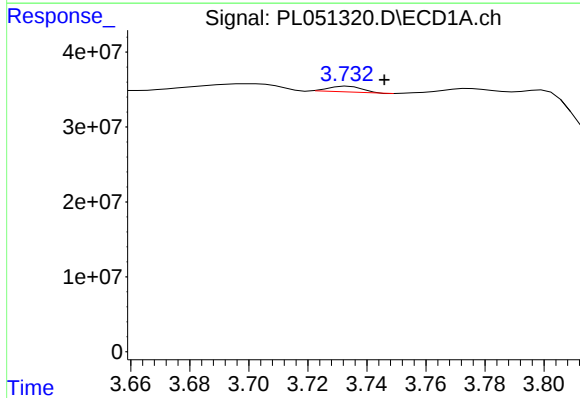
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 231292666
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-A1-A4-(1)-COMP



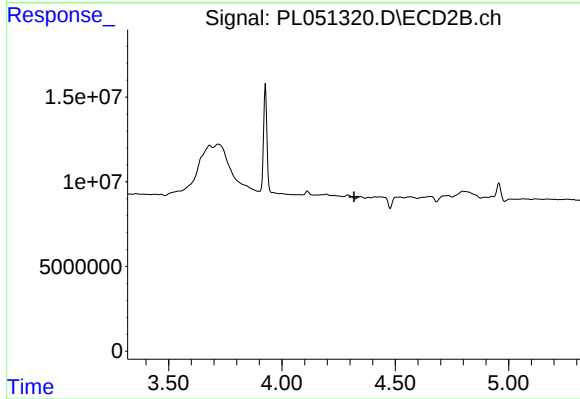
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 64259936
Conc: 22.52 ng/ml



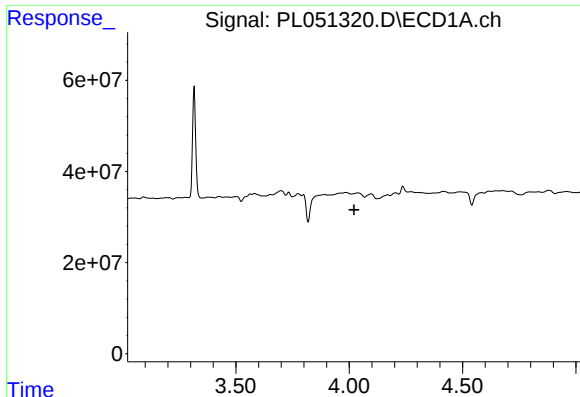
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: -0.012 min
Response: 5847053
Conc: 0.35 ng/ml



#2 alpha-BHC

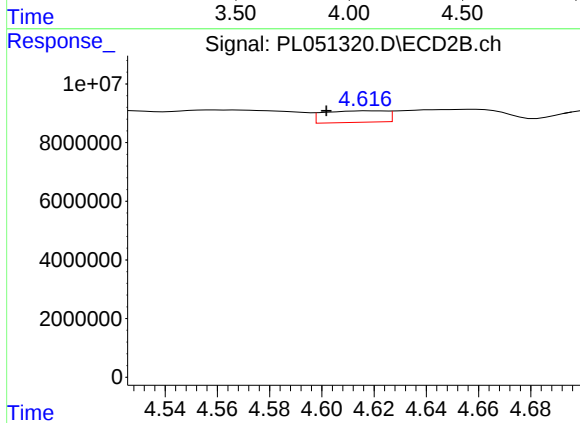
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

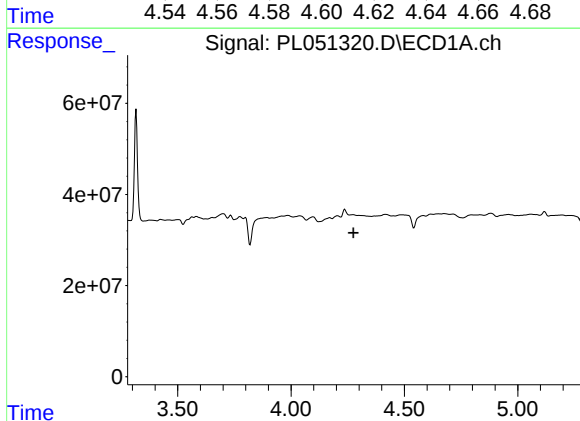
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-A1-A4-(1)-COMP



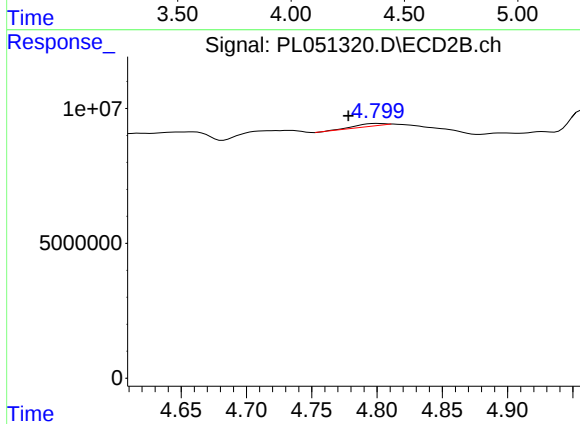
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.016 min
Response: 6559380
Conc: 1.69 ng/ml



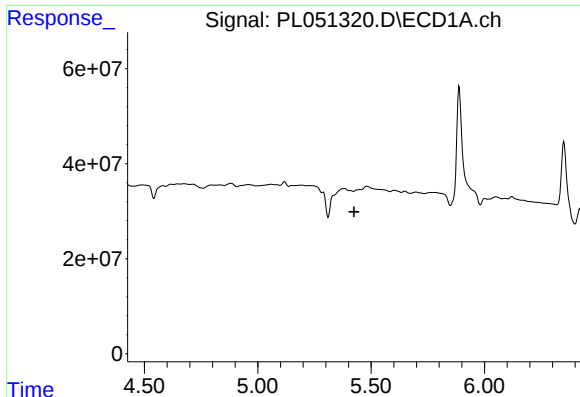
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

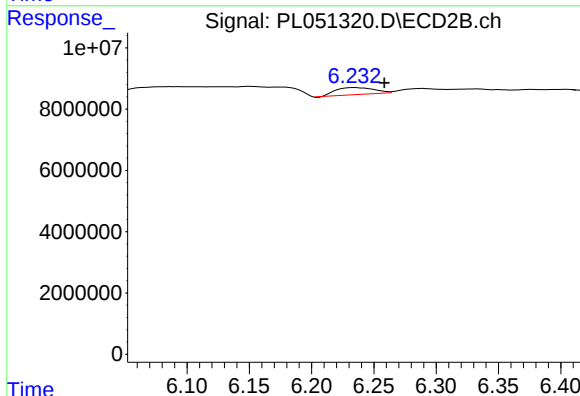
R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 1624980
Conc: 0.94 ng/ml



#12 4,4'-DDE

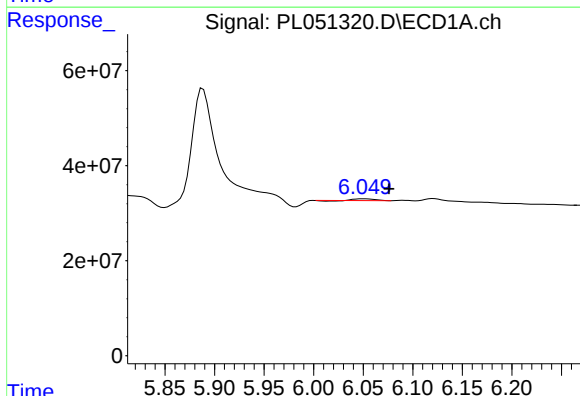
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-A1-A4-(1)-COMP



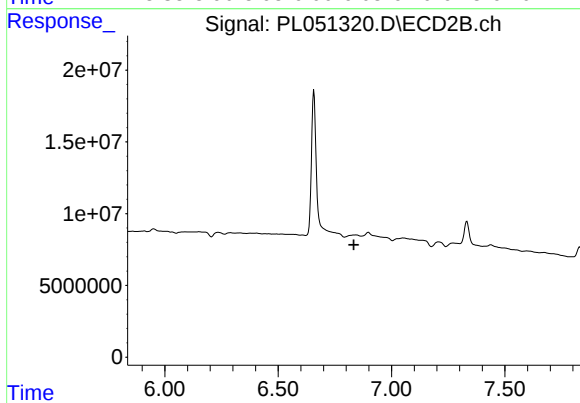
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: -0.024 min
Response: 4745793
Conc: 1.32 ng/ml



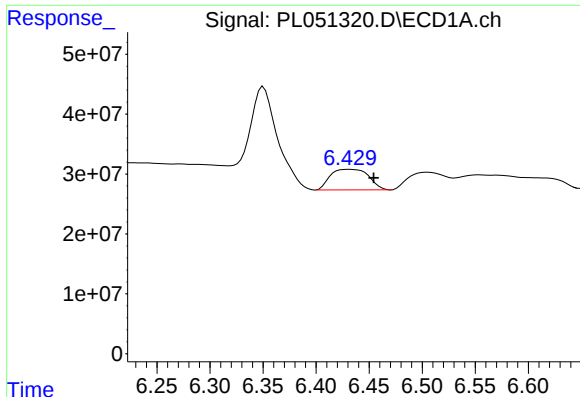
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 4395953
Conc: 0.31 ng/ml



#15 Endosulfan II

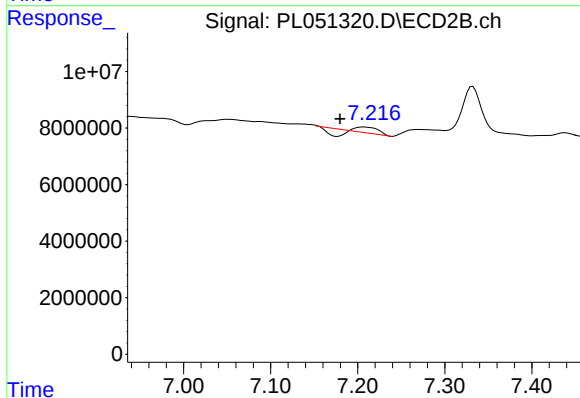
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

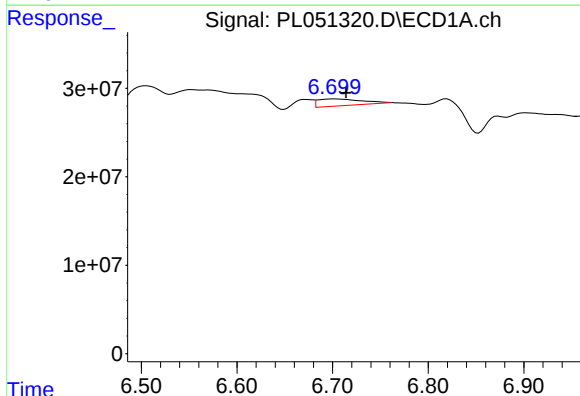
R.T.: 6.431 min
Delta R.T.: -0.023 min
Response: 86657675
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-A1-A4-(1)-COMP



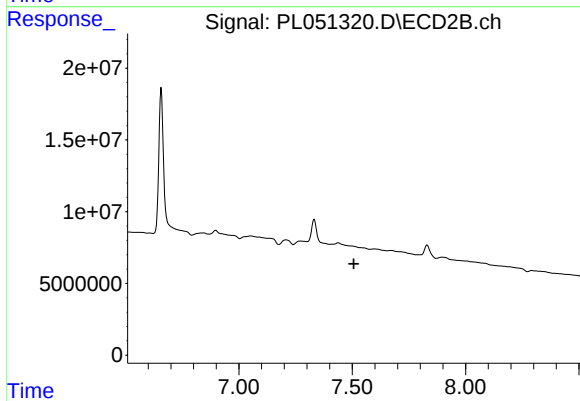
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.028 min
Response: 464640
Conc: 0.16 ng/ml



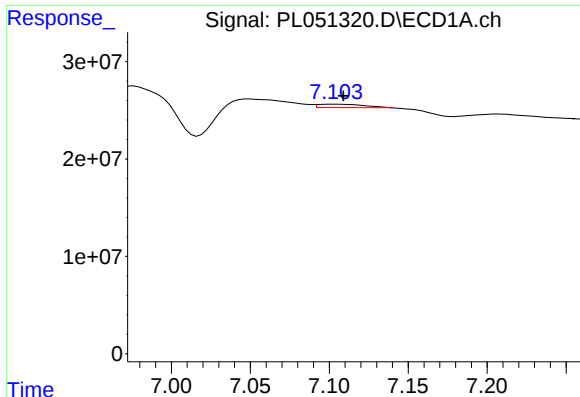
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 23081623
Conc: 3.70 ng/ml



#20 Methoxychlor

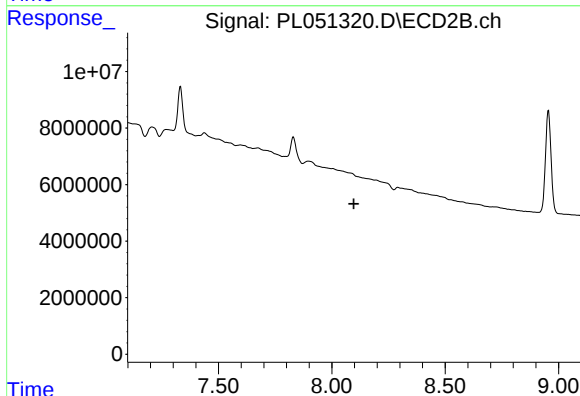
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

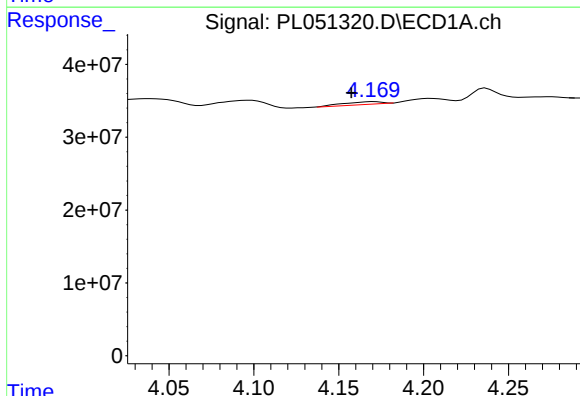
R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 7380044
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-A1-A4-(1)-COMP



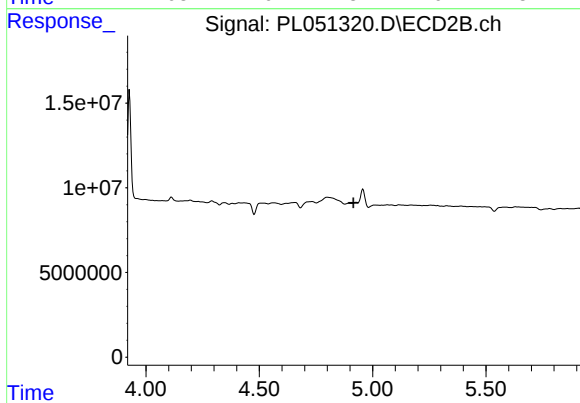
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



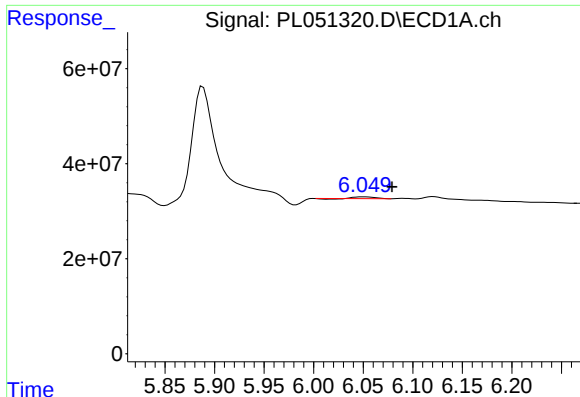
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 5990932
Conc: 16.28 ng/ml



#23 Chlordane-1

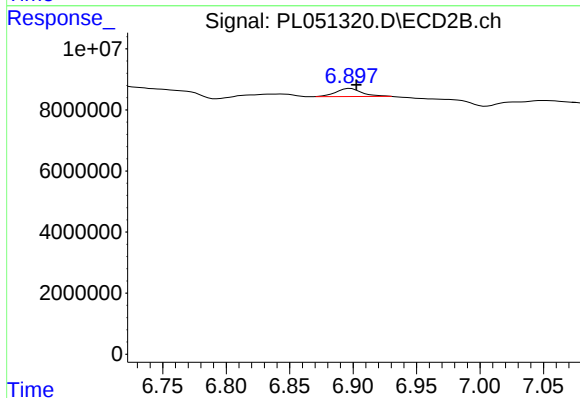
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#27 Chlordane-5

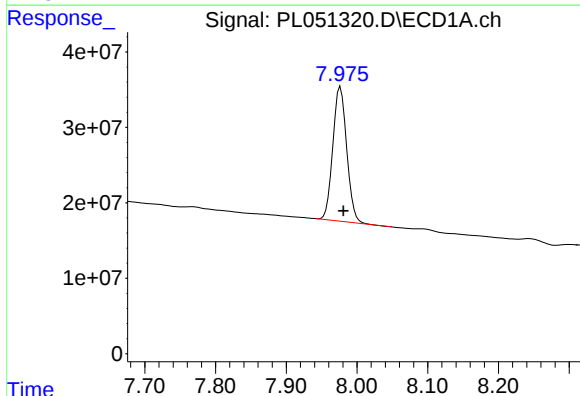
R.T.: 6.050 min
Delta R.T.: -0.029 min
Response: 4395953
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-A1-A4-(1)-COMP



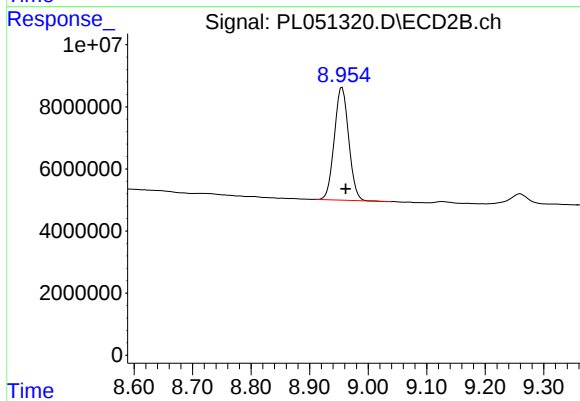
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 3797412
Conc: 39.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 242114253
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 61788382
Conc: 21.85 ng/ml