

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 20:18
 Operator : AJ\SJ
 Sample : J6591-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUP03_122718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:37:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.100	141.0E6	72539693	22.996	24.474
28)	SA Decachlor...	8.200	9.231	115.0E6	48511068	17.613	18.597
Target Compounds							
2)	A alpha-BHC	3.893	0.000	3593383	0	0.380	N.D. #
3)	MA gamma-BHC...	4.193	4.745f	1645775	142578	0.191	0.034 #
6)	B beta-BHC	4.399f	4.923f	1038639	270803	0.282	0.160 #
7)	B delta-BHC	0.000	5.168	0	2877683	N.D.	0.670 #
8)	B Heptachlo...	5.108f	6.004	1264997	4028952	0.160	1.062 #
9)	A Endosulfan I	5.453f	6.342	7787106	6833034	1.063	2.012 #
10)	B gamma-Chl...	5.401	6.280f	2428708	1459647	0.301	0.397 #
11)	B alpha-Chl...	5.453	6.280	7787106	1459647	0.981	0.406 #
15)	B Endosulfa...	6.226f	0.000	2025390	0	0.304	N.D. #
23)	Chlordane-1	4.336	5.147	1450438	1153870	5.398	8.164 #
25)	Chlordane-3	5.401	6.280	2428708	1459647	2.922	2.972
26)	Chlordane-4	5.453	6.280	7787106	1459647	10.299	2.557 #
27)	Chlordane-5	6.226	0.000	2025390	0	8.444	N.D. #

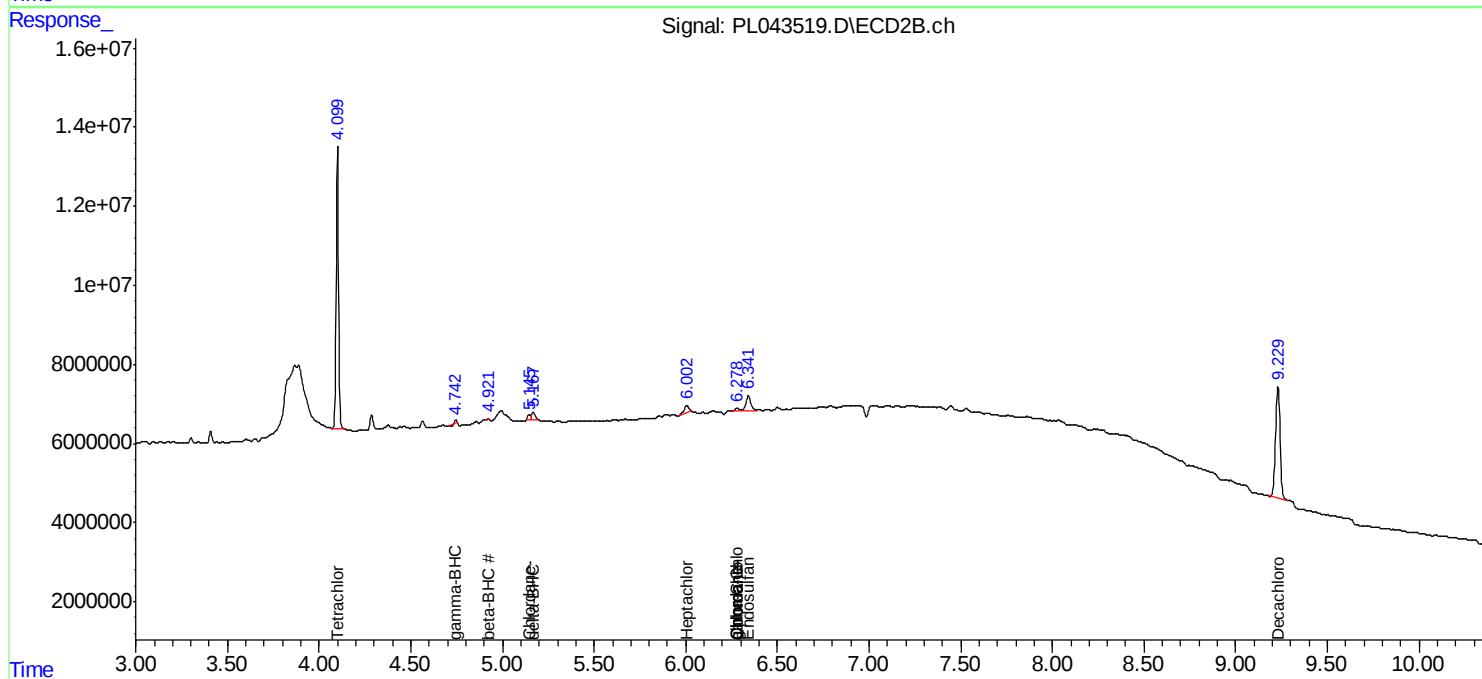
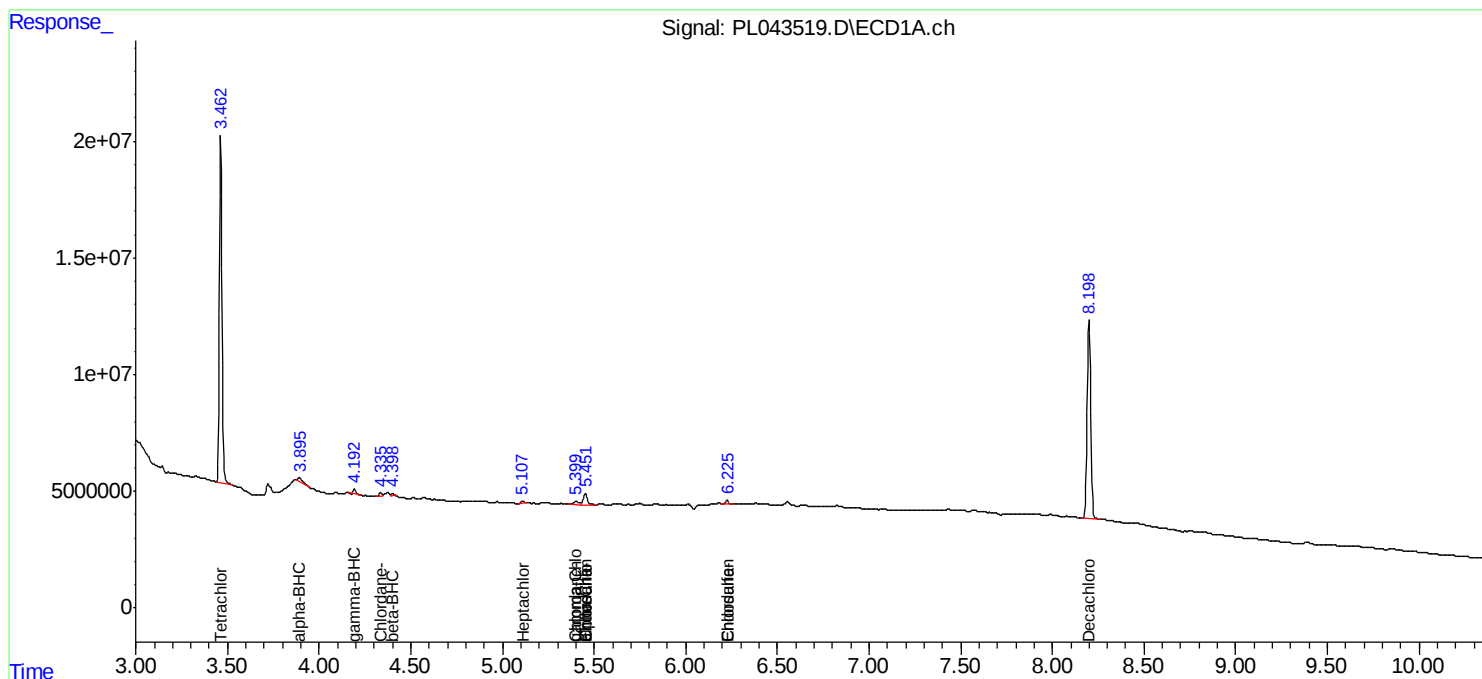
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

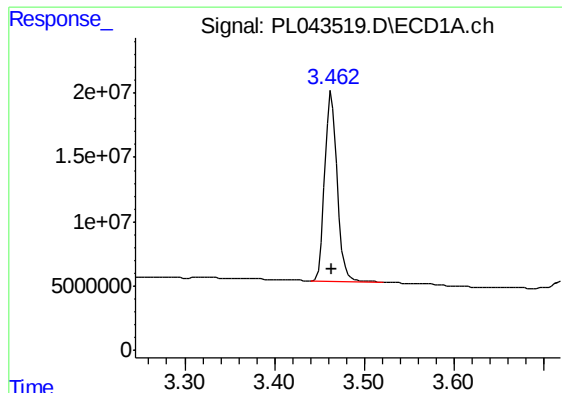
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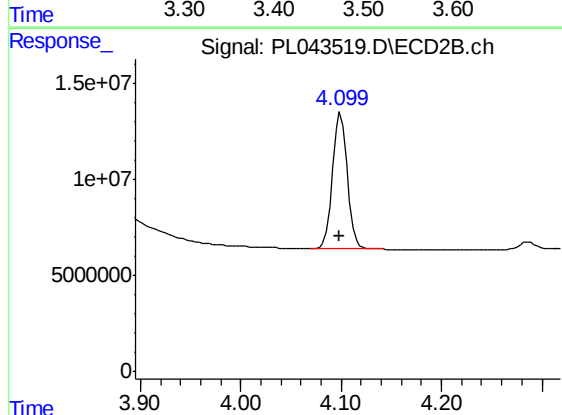




#1 Tetrachloro-m-xylene

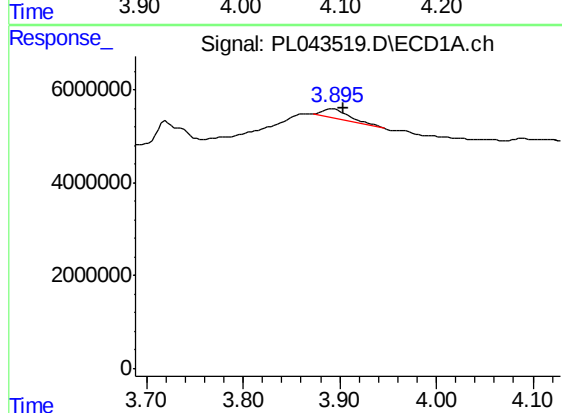
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 141030581
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



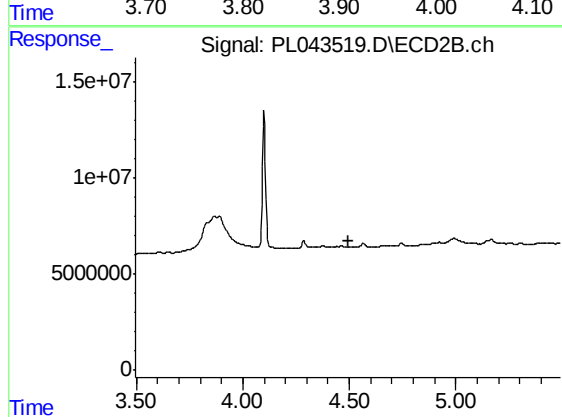
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 72539693
Conc: 24.47 ng/ml



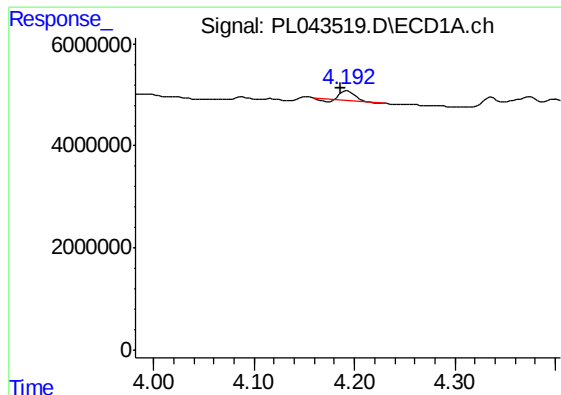
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 3593383
Conc: 0.38 ng/ml



#2 alpha-BHC

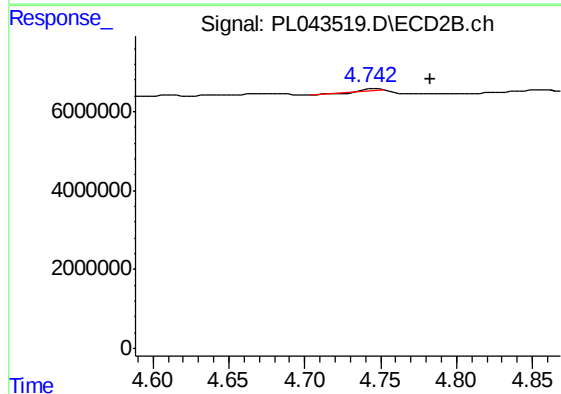
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

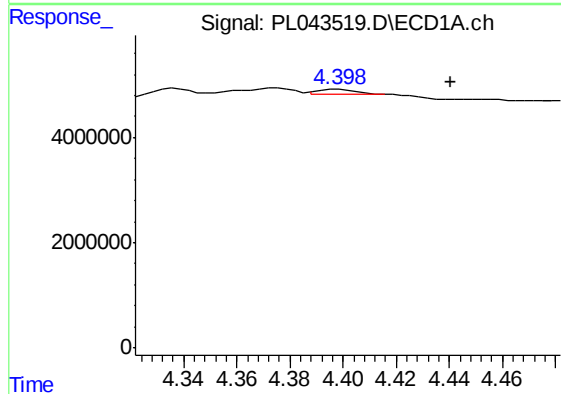
R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 1645775
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



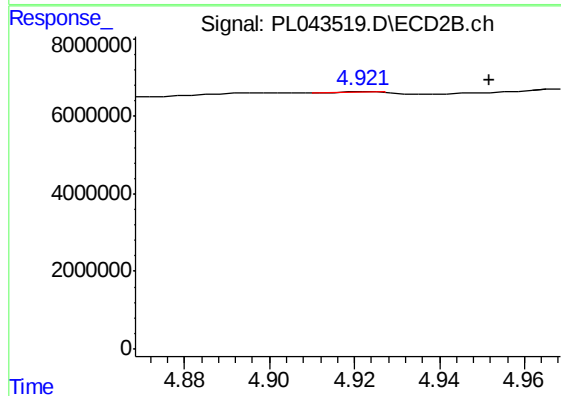
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: -0.038 min
Response: 142578
Conc: 0.03 ng/ml



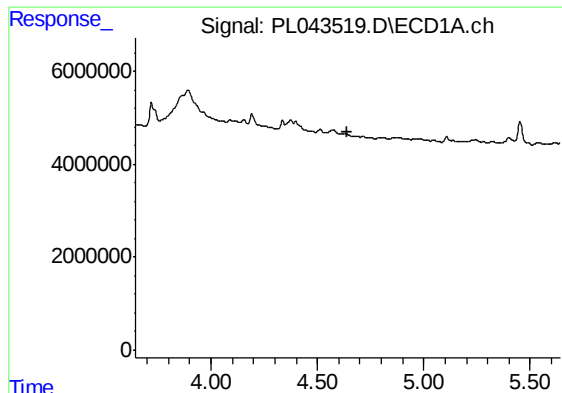
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.042 min
Response: 1038639
Conc: 0.28 ng/ml



#6 beta-BHC

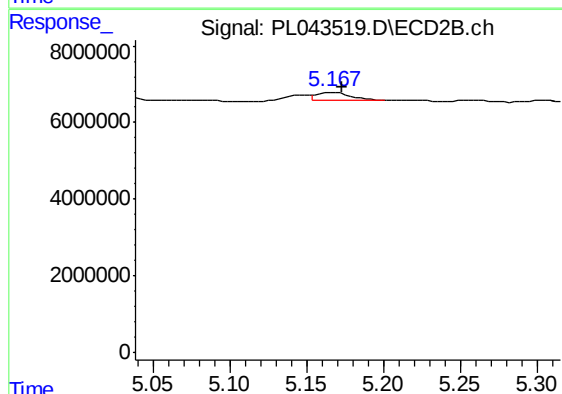
R.T.: 4.923 min
Delta R.T.: -0.029 min
Response: 270803
Conc: 0.16 ng/ml



#7 delta-BHC

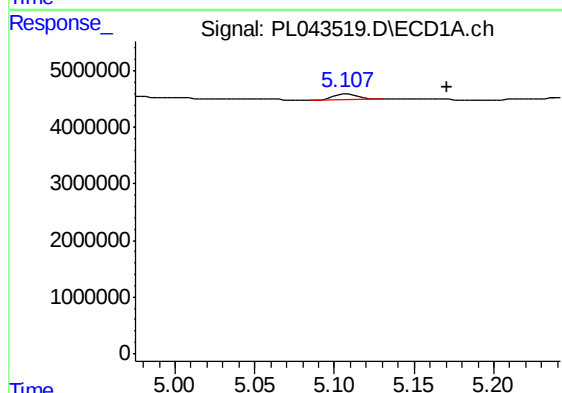
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



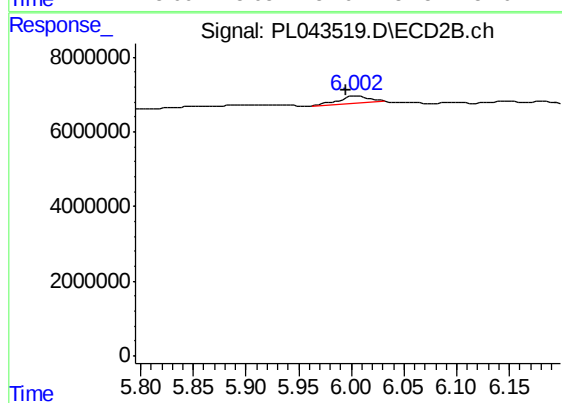
#7 delta-BHC

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 2877683
Conc: 0.67 ng/ml



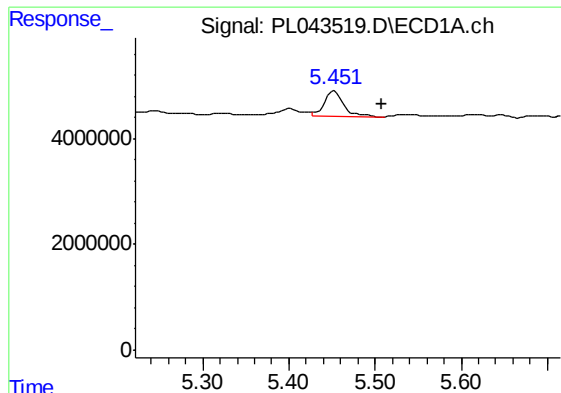
#8 Heptachlor epoxide

R.T.: 5.108 min
Delta R.T.: -0.063 min
Response: 1264997
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

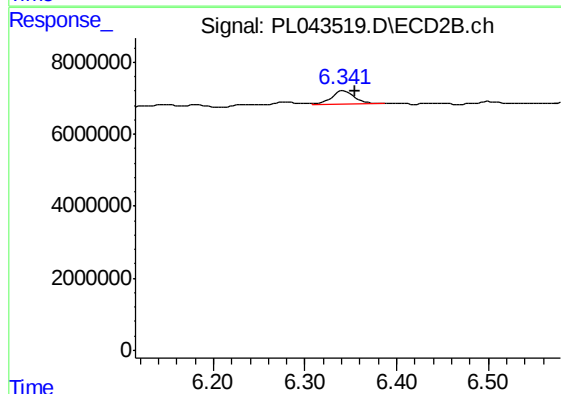
R.T.: 6.004 min
Delta R.T.: 0.009 min
Response: 4028952
Conc: 1.06 ng/ml



#9 Endosulfan I

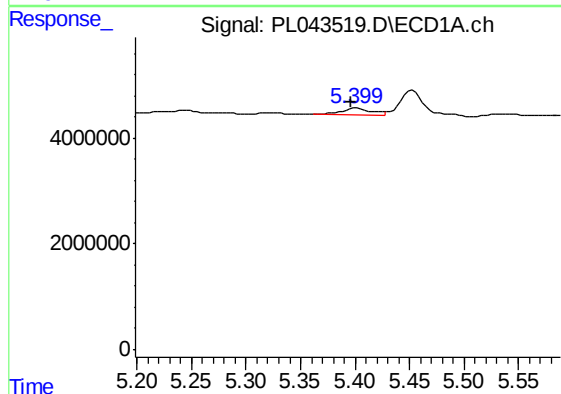
R.T.: 5.453 min
Delta R.T.: -0.055 min
Response: 7787106
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



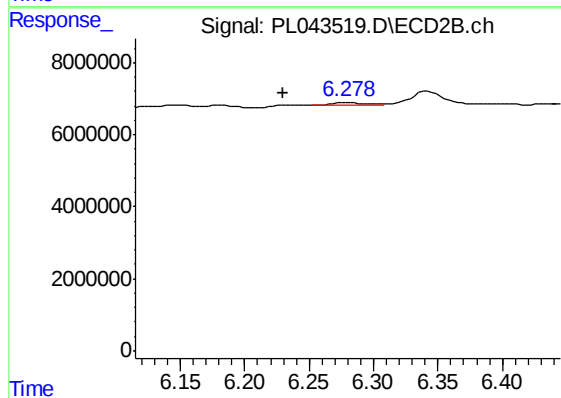
#9 Endosulfan I

R.T.: 6.342 min
Delta R.T.: -0.012 min
Response: 6833034
Conc: 2.01 ng/ml



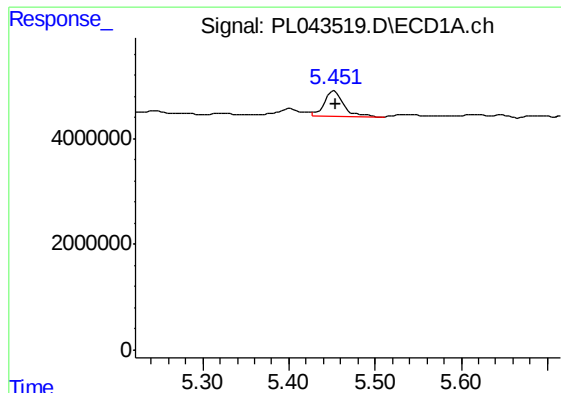
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 2428708
Conc: 0.30 ng/ml



#10 gamma-Chlordane

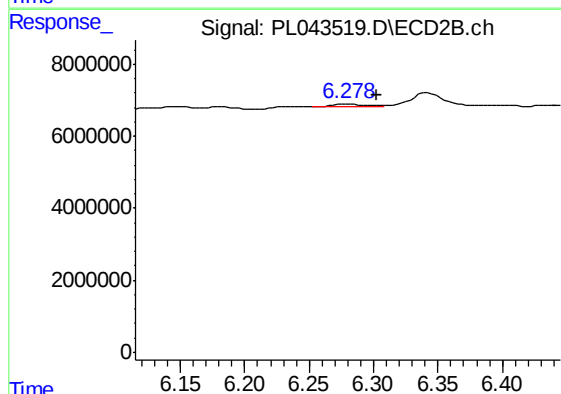
R.T.: 6.280 min
Delta R.T.: 0.050 min
Response: 1459647
Conc: 0.40 ng/ml



#11 alpha-Chlordane

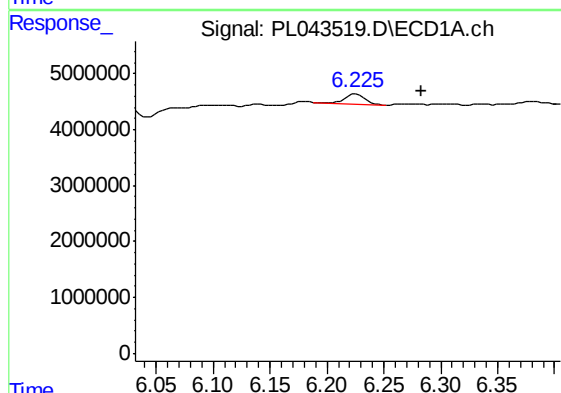
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 7787106
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



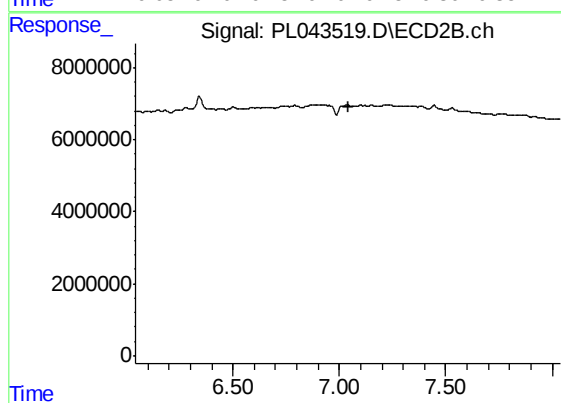
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: -0.023 min
Response: 1459647
Conc: 0.41 ng/ml



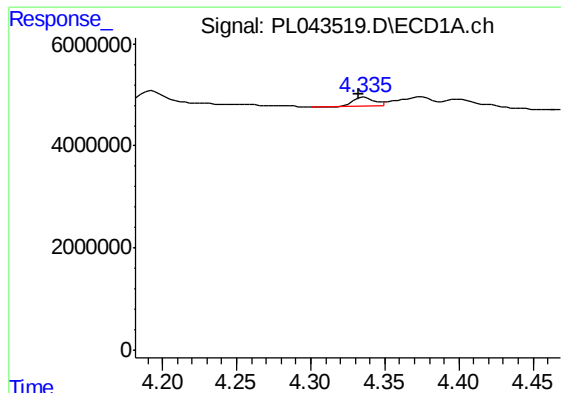
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: -0.056 min
Response: 2025390
Conc: 0.30 ng/ml



#15 Endosulfan II

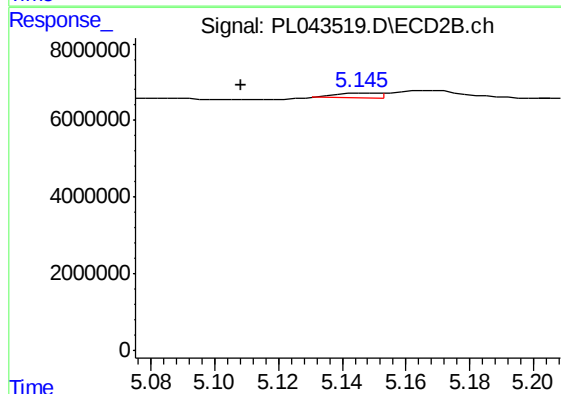
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

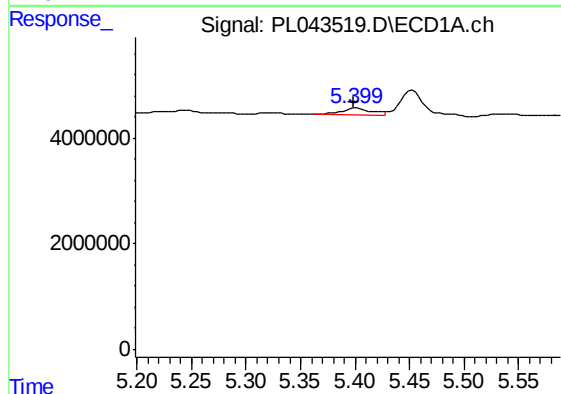
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 1450438
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



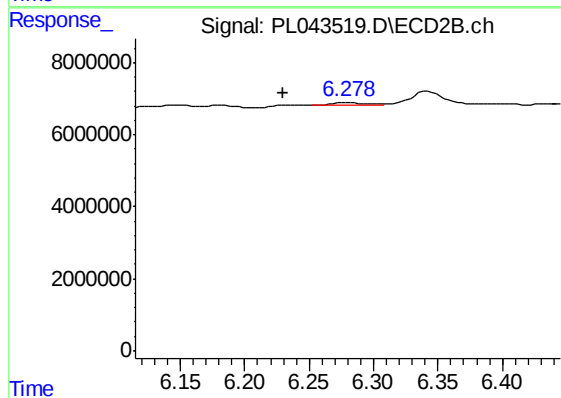
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.038 min
Response: 1153870
Conc: 8.16 ng/ml



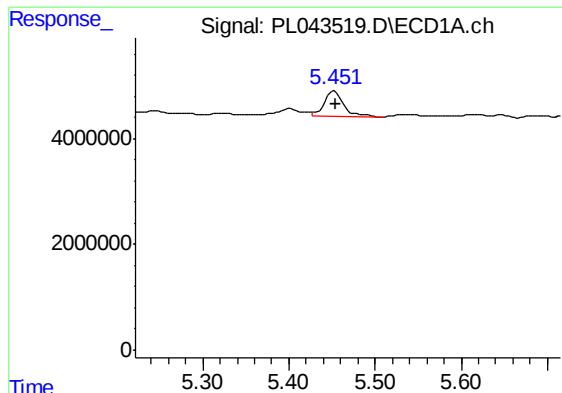
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 2428708
Conc: 2.92 ng/ml



#25 Chlordane-3

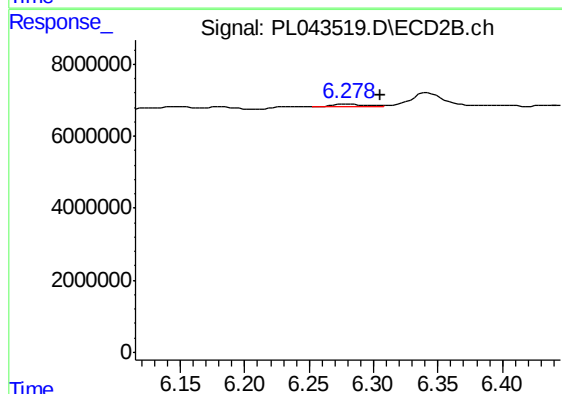
R.T.: 6.280 min
Delta R.T.: 0.050 min
Response: 1459647
Conc: 2.97 ng/ml



#26 Chlordane-4

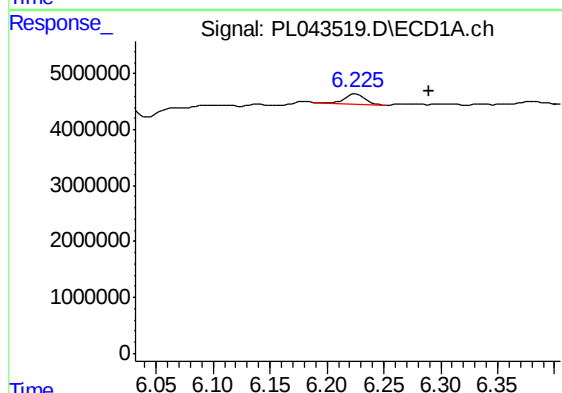
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 7787106
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



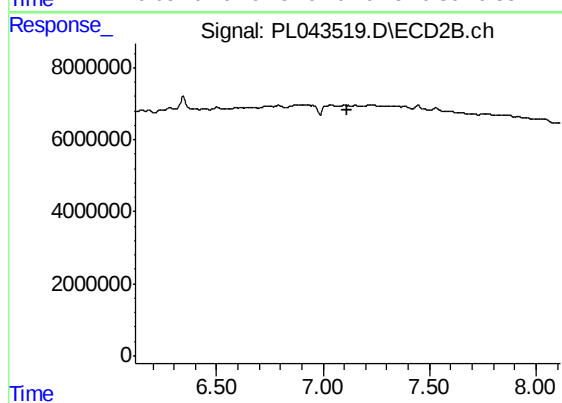
#26 Chlordane-4

R.T.: 6.280 min
Delta R.T.: -0.025 min
Response: 1459647
Conc: 2.56 ng/ml



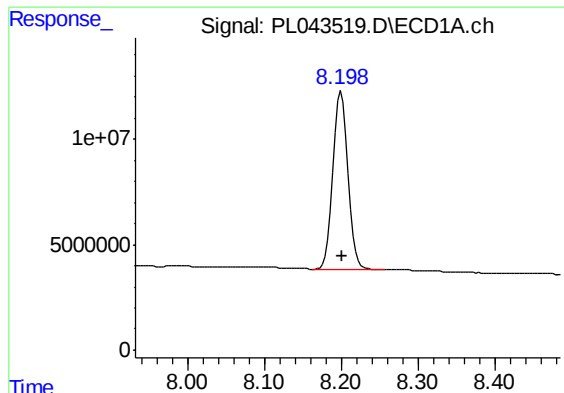
#27 Chlordane-5

R.T.: 6.226 min
Delta R.T.: -0.064 min
Response: 2025390
Conc: 8.44 ng/ml



#27 Chlordane-5

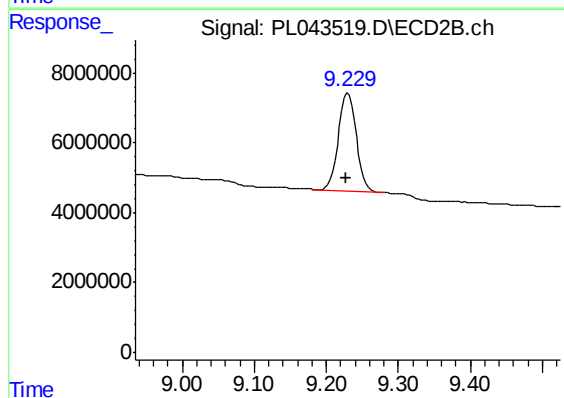
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 115014639
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP03_122718



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 48511068
Conc: 18.60 ng/ml