

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 16:17
 Operator : AJ\SJ
 Sample : K2197-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-041619-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:13:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	66974465	22305495	9.207	9.742
28)	SA Decachlor...	8.033	9.028	92099401	29000572	10.950	12.508
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	1677170	N.D.	0.522 #
4)	MA Heptachlor	4.350	5.156	71888375	23958849	6.520	7.789
6)	B beta-BHC	4.350f	0.000	71888375	0	15.967	N.D. #
7)	B delta-BHC	4.505	0.000	6919449	0	0.684	N.D. #
8)	B Heptachlo...	5.059f	5.867	24090922	4314850	2.470	1.636 #
10)	B gamma-Chl...	5.269	6.080	269.6E6	46974047	26.248	16.551 #
11)	B alpha-Chl...	5.305	6.154	180.2E6	113.3E6	17.777	39.947 #
12)	B 4,4'-DDE	5.472	6.309	14494002	6098046	1.574	2.457 #
15)	B Endosulfa...	6.130	0.000	78850976	0	8.801	N.D. #
17)	MA 4,4'-DDT	6.216	0.000	11676392	0	1.542	N.D. #
23)	Chlordane-1	4.202	4.967	100.1E6	32646502	297.671	301.676
24)	Chlordane-2	4.693	5.435	126.9E6	41146148	334.357	352.251
25)	Chlordane-3	5.269	6.080	269.6E6	46974047	242.114	123.205 #
26)	Chlordane-4	5.305	6.154	180.2E6	113.3E6	174.306	245.582 #
27)	Chlordane-5	6.130	6.957	78850976	24185626	231.054	269.215

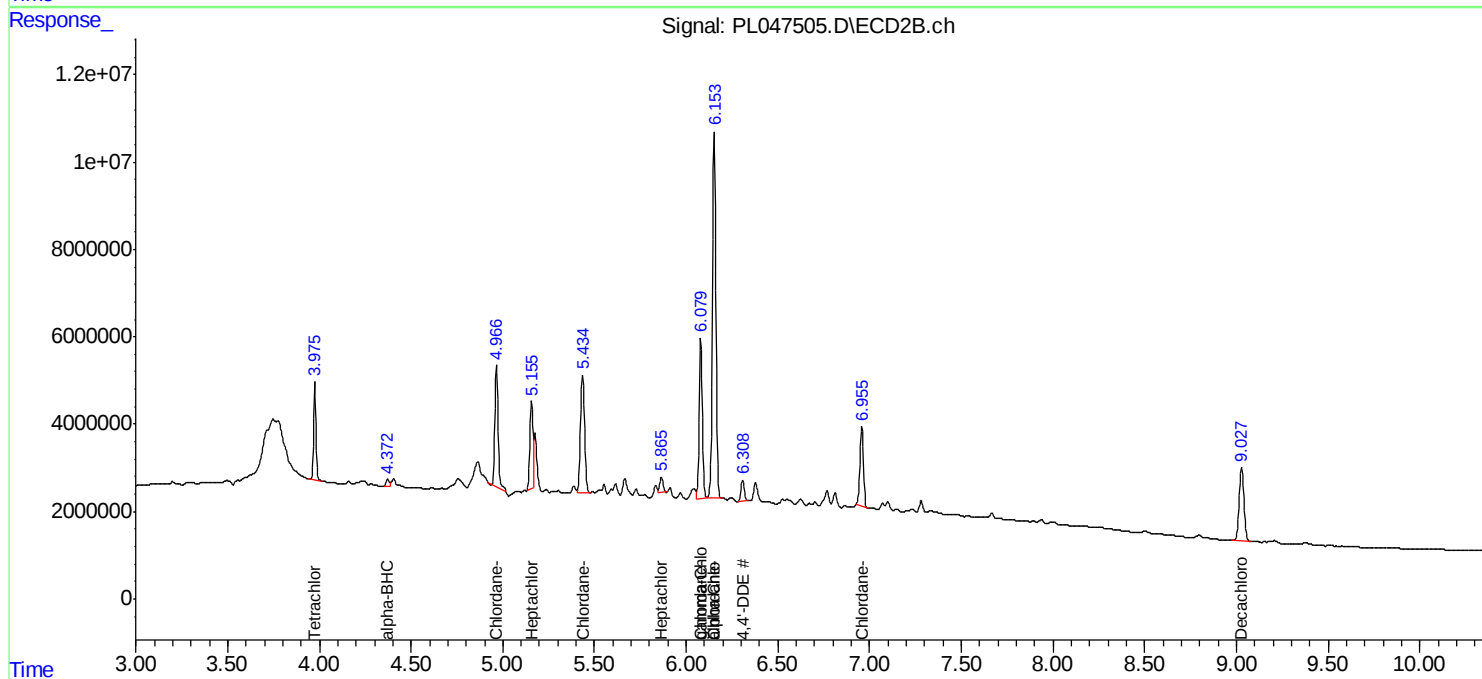
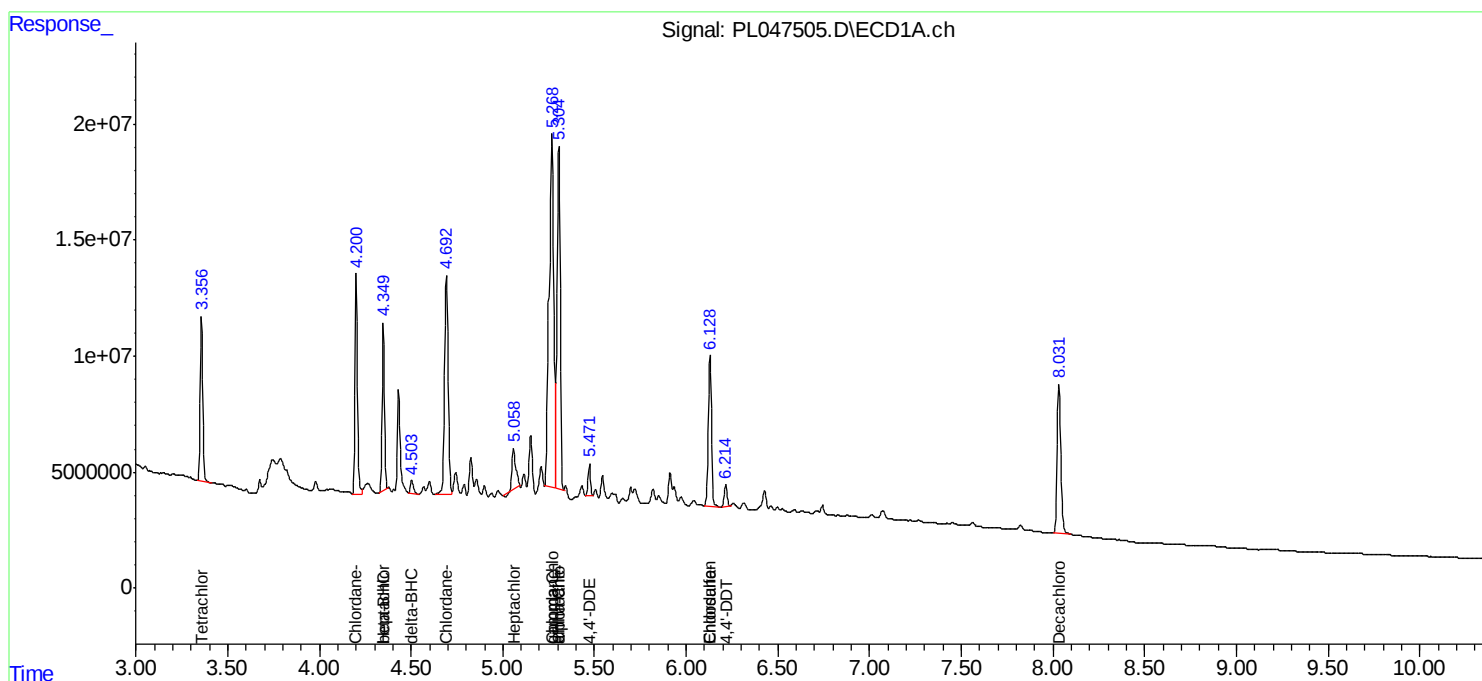
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

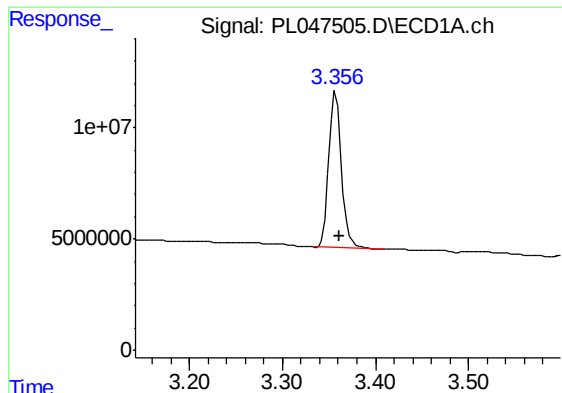
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 16:17
Operator : AJ\SJ
Sample : K2197-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-041619-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:13:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

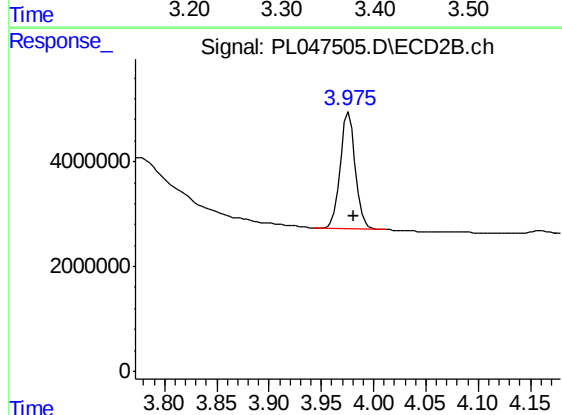




#1 Tetrachloro-m-xylene

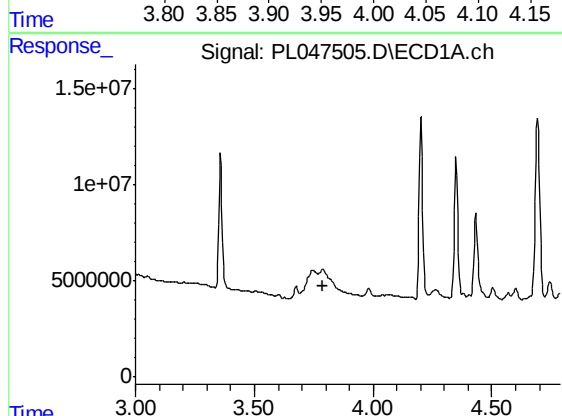
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 66974465
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



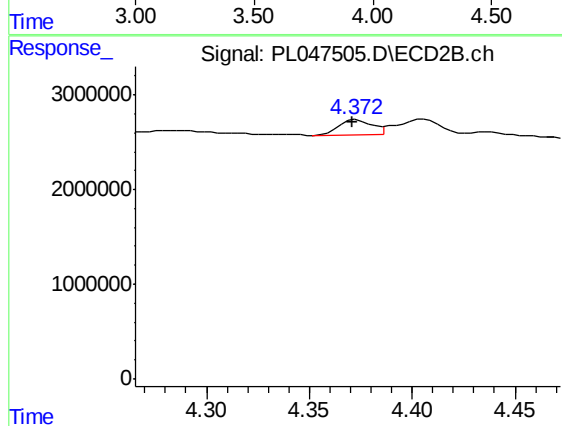
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 22305495
Conc: 9.74 ng/ml



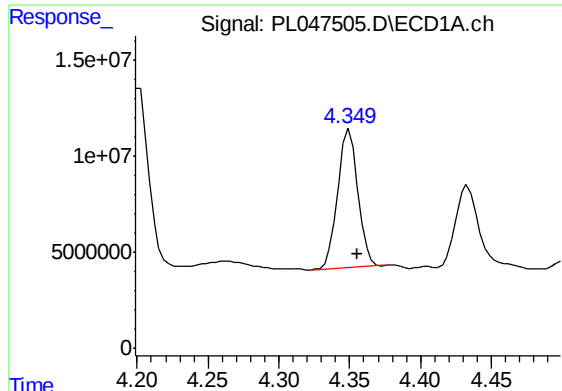
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

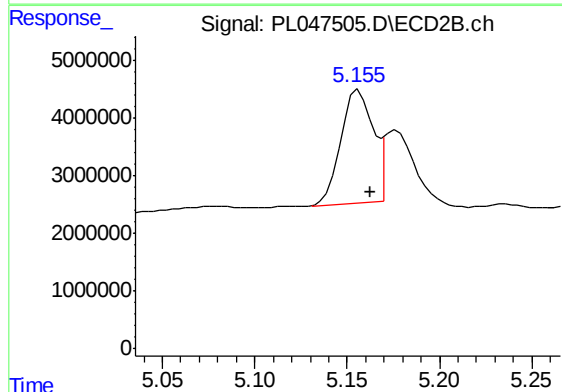
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1677170
Conc: 0.52 ng/ml



#4 Heptachlor

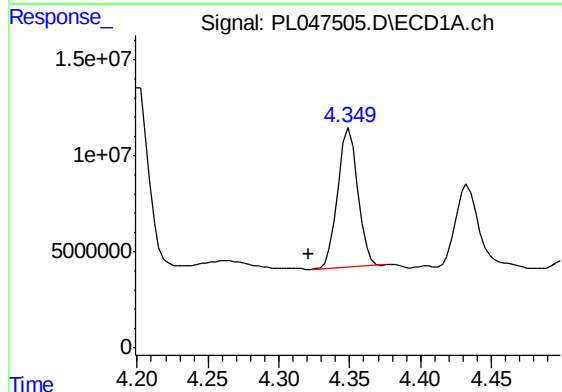
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 71888375
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



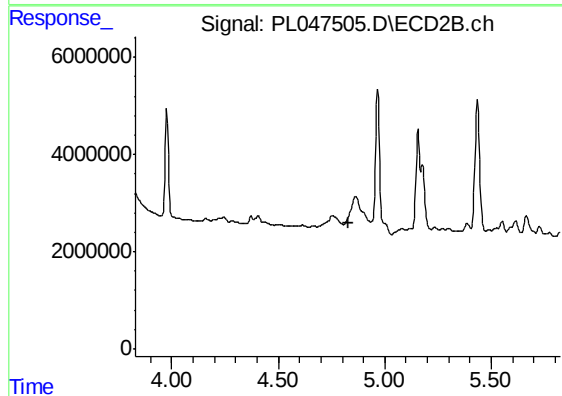
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 23958849
Conc: 7.79 ng/ml



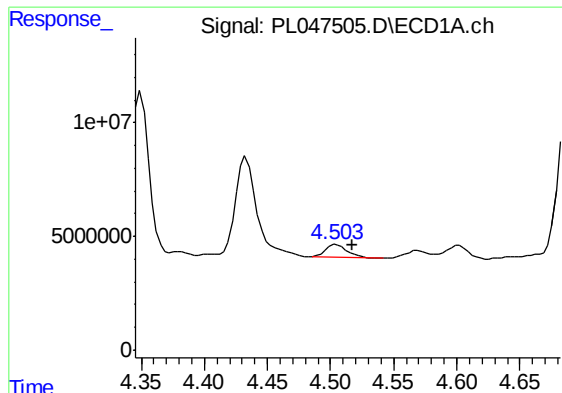
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 71888375
Conc: 15.97 ng/ml



#6 beta-BHC

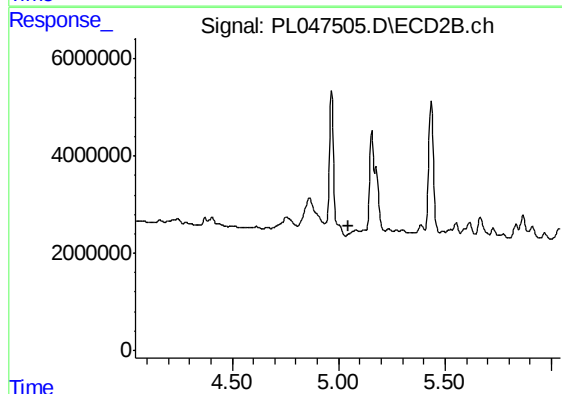
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

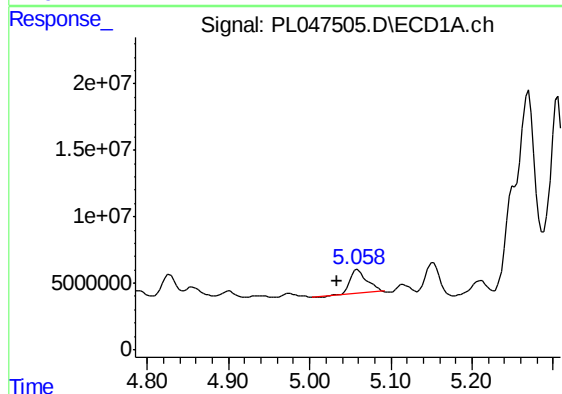
R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 6919449
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



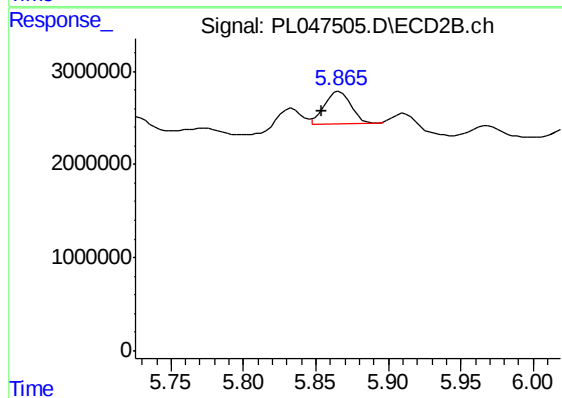
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



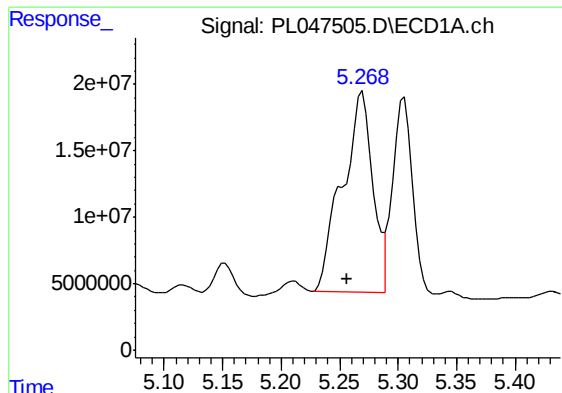
#8 Heptachlor epoxide

R.T.: 5.059 min
Delta R.T.: 0.025 min
Response: 24090922
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

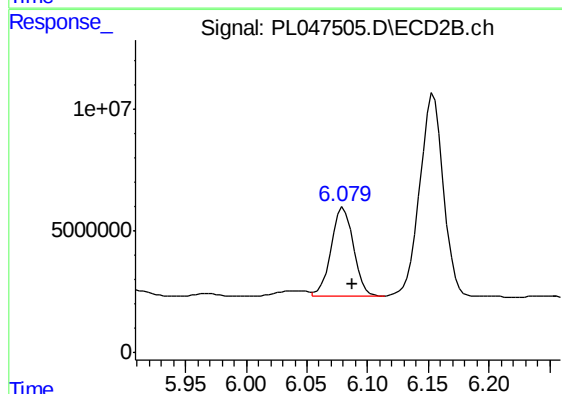
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 4314850
Conc: 1.64 ng/ml



#10 gamma-Chlordane

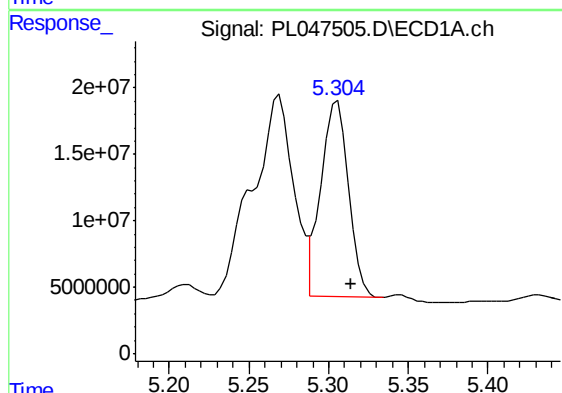
R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 269635813
Conc: 26.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



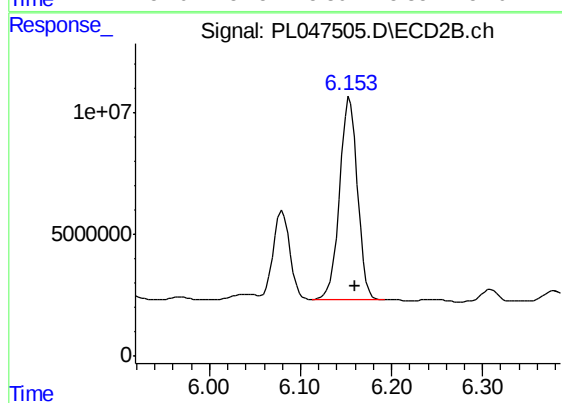
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 46974047
Conc: 16.55 ng/ml



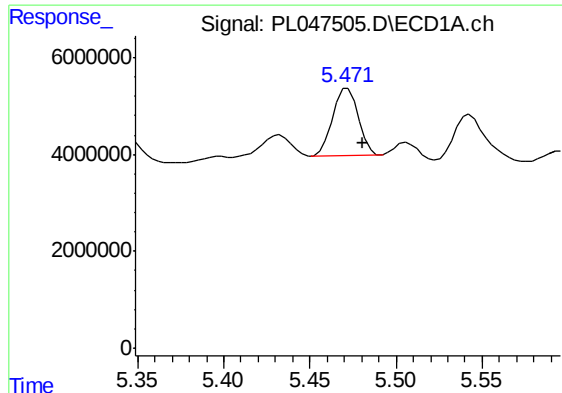
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 180242545
Conc: 17.78 ng/ml



#11 alpha-Chlordane

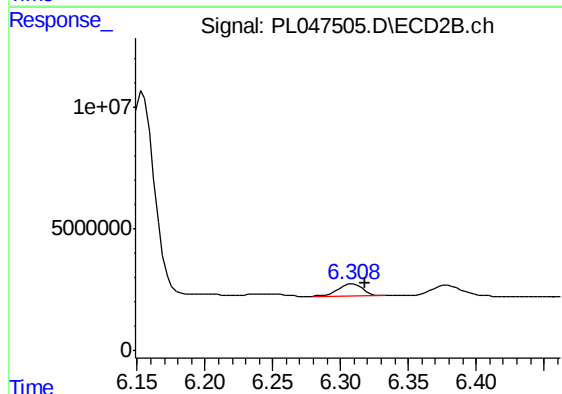
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 113317604
Conc: 39.95 ng/ml



#12 4,4'-DDE

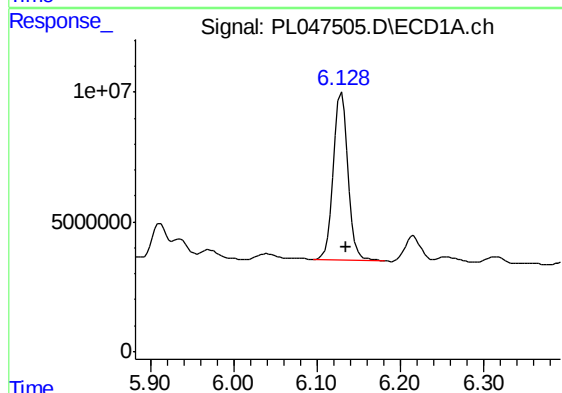
R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 14494002
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



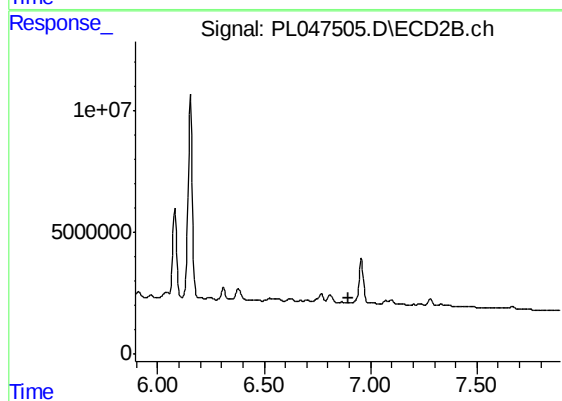
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 6098046
Conc: 2.46 ng/ml



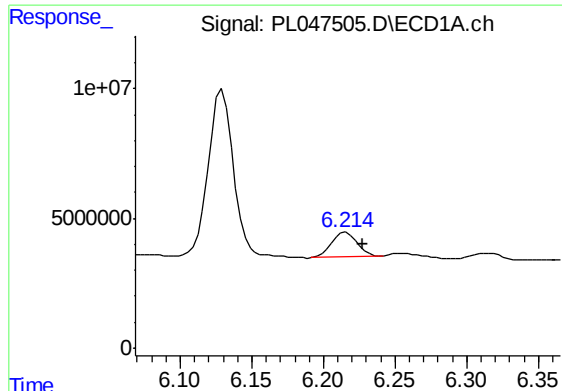
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 78850976
Conc: 8.80 ng/ml



#15 Endosulfan II

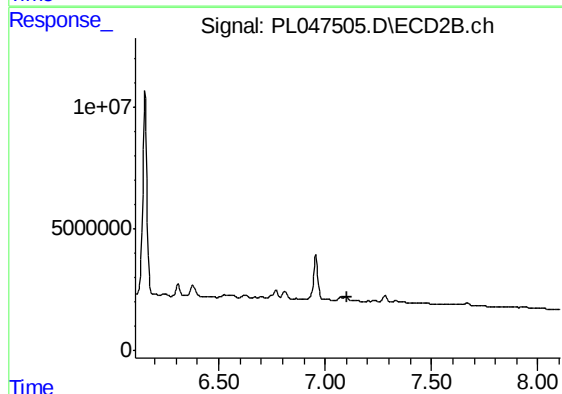
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

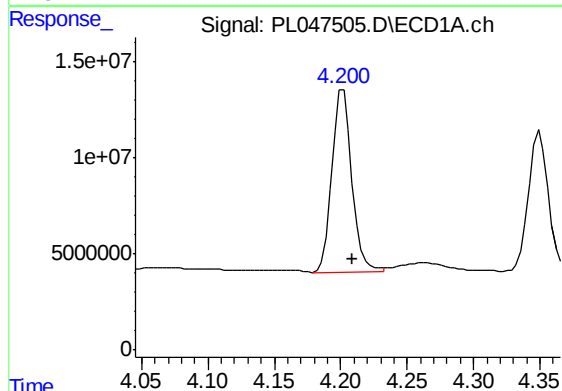
R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 11676392
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



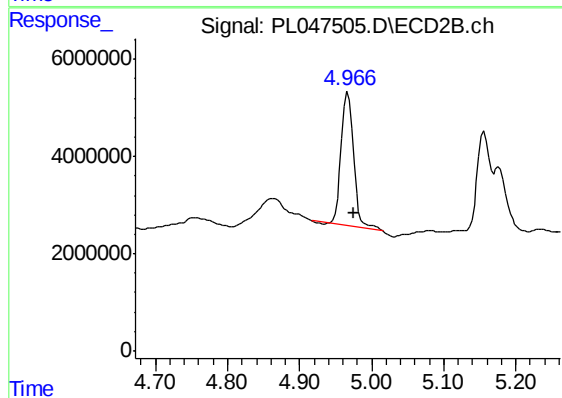
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



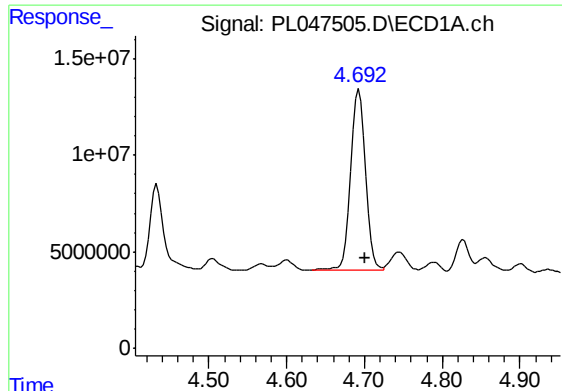
#23 Chlordane-1

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 100105330
Conc: 297.67 ng/ml



#23 Chlordane-1

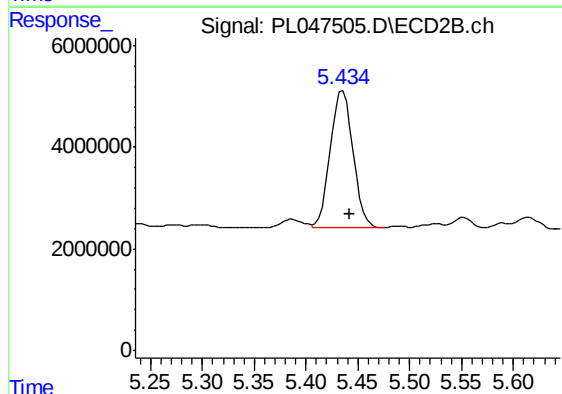
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 32646502
Conc: 301.68 ng/ml



#24 Chlordane-2

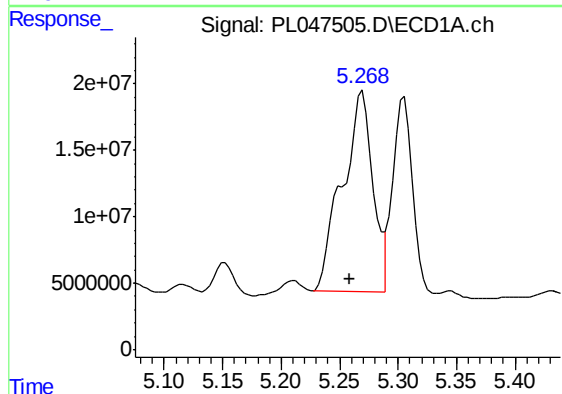
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 126861392
Conc: 334.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



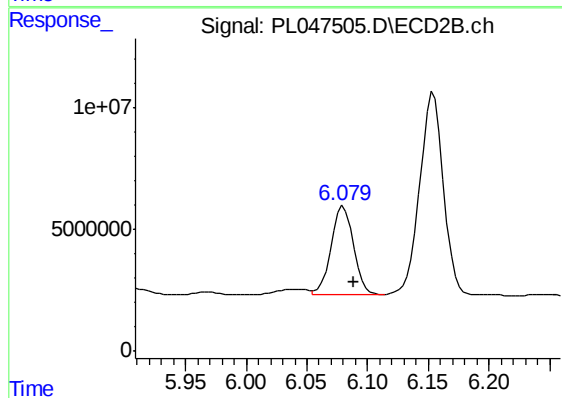
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 41146148
Conc: 352.25 ng/ml



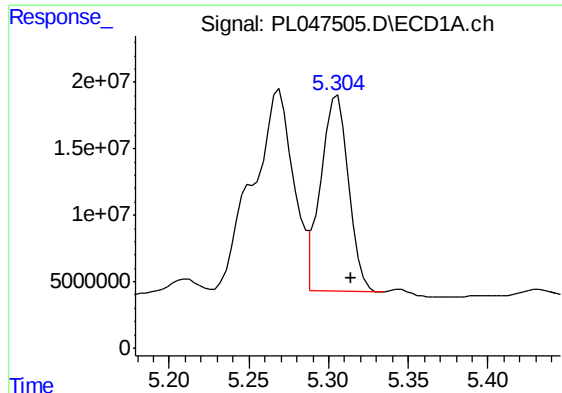
#25 Chlordane-3

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 269635813
Conc: 242.11 ng/ml



#25 Chlordane-3

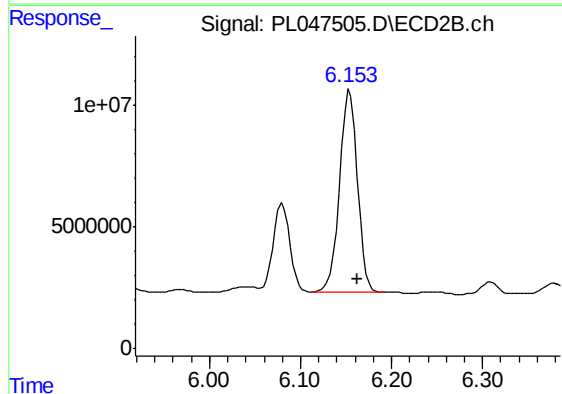
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 46974047
Conc: 123.20 ng/ml



#26 Chlordane-4

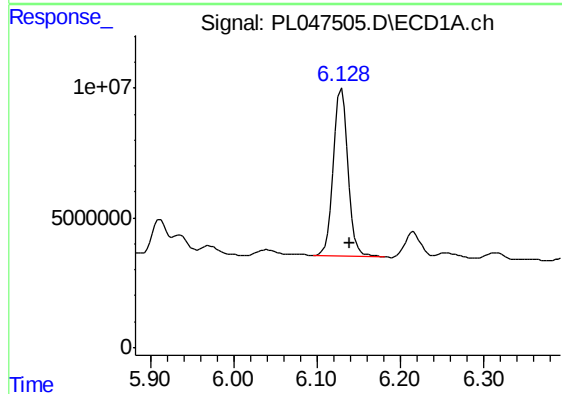
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 180242545
Conc: 174.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



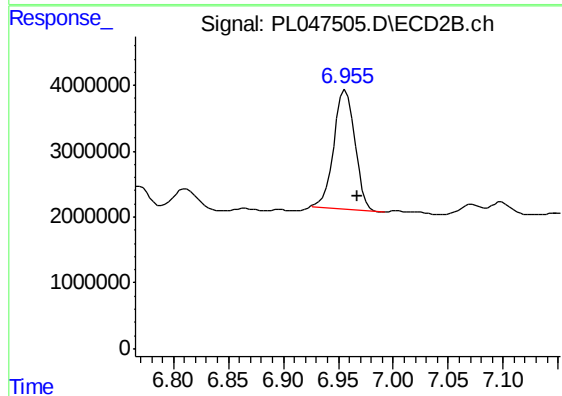
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 113317604
Conc: 245.58 ng/ml



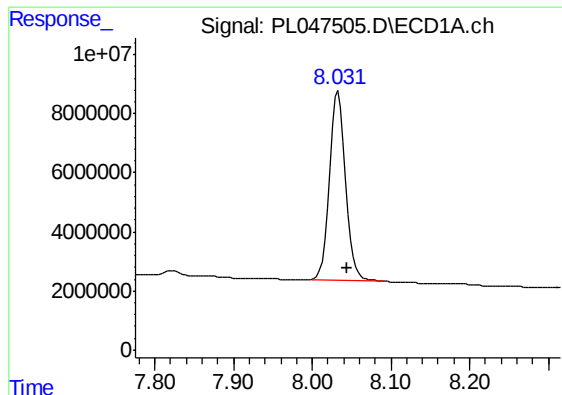
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 78850976
Conc: 231.05 ng/ml



#27 Chlordane-5

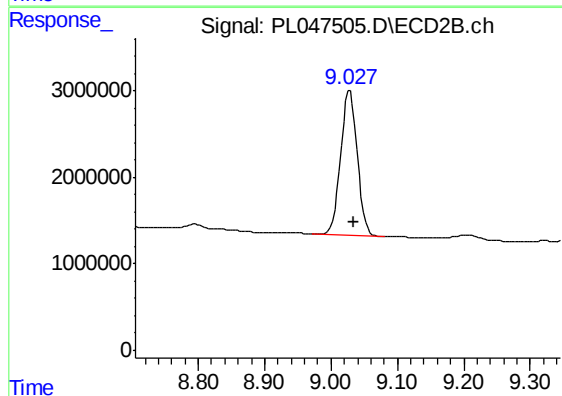
R.T.: 6.957 min
Delta R.T.: -0.011 min
Response: 24185626
Conc: 269.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 92099401
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-B



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 29000572
Conc: 12.51 ng/ml