

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 14:11
 Operator : DD\AJ
 Sample : L4155-03DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

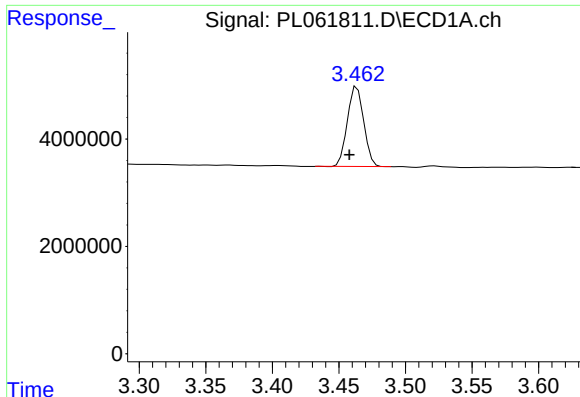
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:46:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.464	4.008	12769263	19241550	7.485	7.053
28)	SA Decachlor...	8.215	9.098	13621573	17414954	8.373	7.911
Target Compounds							
2)	A alpha-BHC	0.000	4.406	0	4694828	N.D.	1.175 #
4)	MA Heptachlor	4.485	5.195	8963410	7953372	4.392	2.297 #
5)	MB Aldrin	0.000	5.475f	0	69032054	N.D.	21.310 #
6)	B beta-BHC	0.000	4.877f	0	1850950	N.D.	1.226 #
7)	B delta-BHC	4.641	0.000	2420701	0	1.181	N.D. #
8)	B Heptachlo...	0.000	5.875	0	10173536	N.D.	4.105 #
10)	B gamma-Chl...	5.404	6.125	50015121	126.0E6	28.799	42.906 #
11)	B alpha-Chl...	5.461	6.198	68804192	214.9E6	39.610	71.551 #
12)	B 4,4'-DDE	0.000	6.353	0	6475245	N.D.	2.372 #
15)	B Endosulfa...	6.295	0.000	29034477	0	17.958	N.D. #
16)	A 4,4'-DDD	0.000	6.861f	0	4735474	N.D.	2.130 #
23)	Chlordane-1	4.333	5.005	33101469	55654730	668.502	591.094
24)	Chlordane-2	4.835	5.475	42022869	69032054	714.604	670.834
25)	Chlordane-3	5.404	6.125	50015121	126.0E6	318.199	343.852
26)	Chlordane-4	5.461	6.198	68804192	214.9E6	527.350	478.723
27)	Chlordane-5	6.295	7.006	29034477	43817306	532.485	602.877

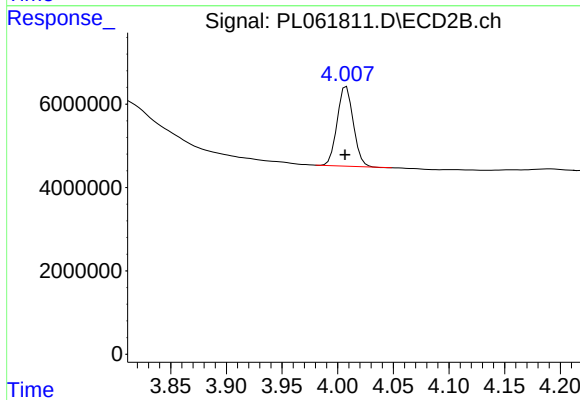
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

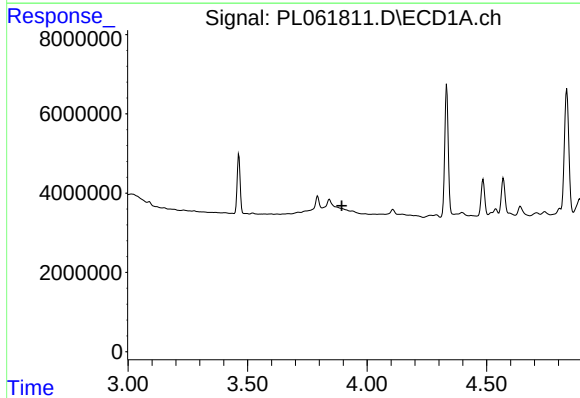
R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 12769263
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



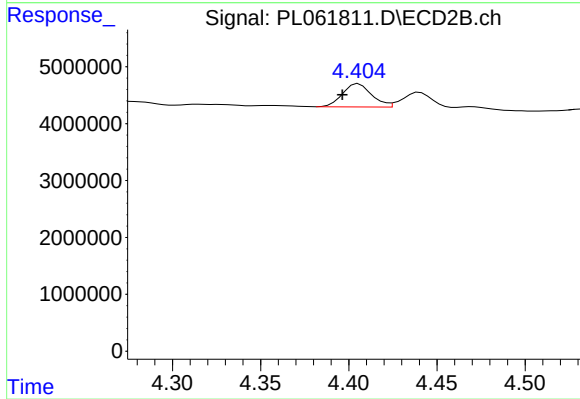
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 19241550
Conc: 7.05 ng/ml



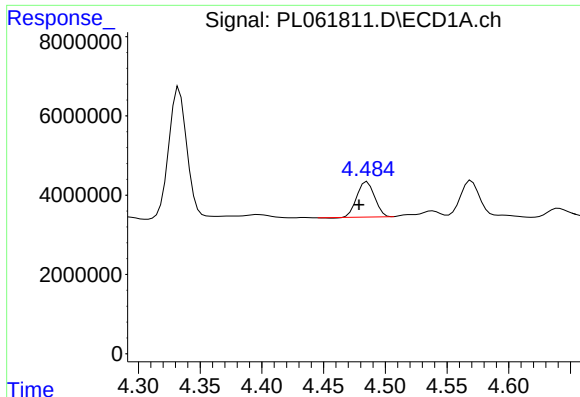
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

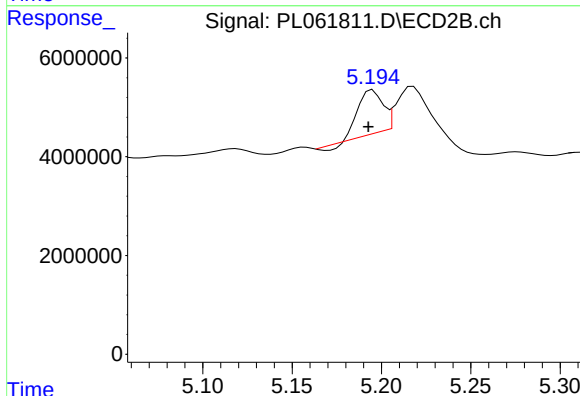
R.T.: 4.406 min
Delta R.T.: 0.009 min
Response: 4694828
Conc: 1.18 ng/ml



#4 Heptachlor

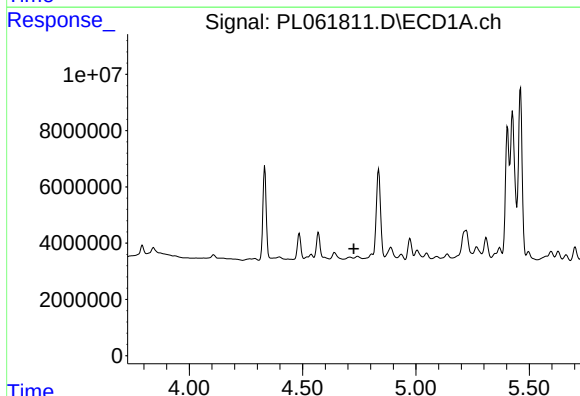
R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 8963410
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



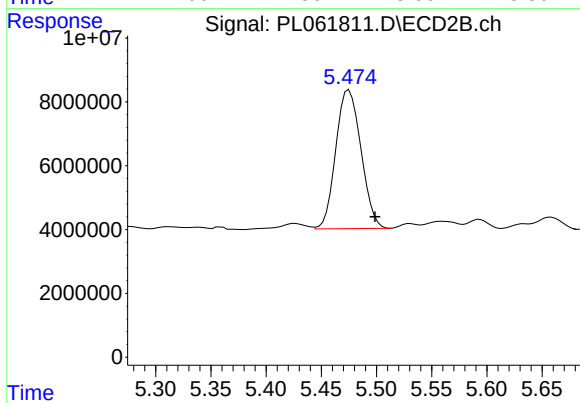
#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 7953372
Conc: 2.30 ng/ml



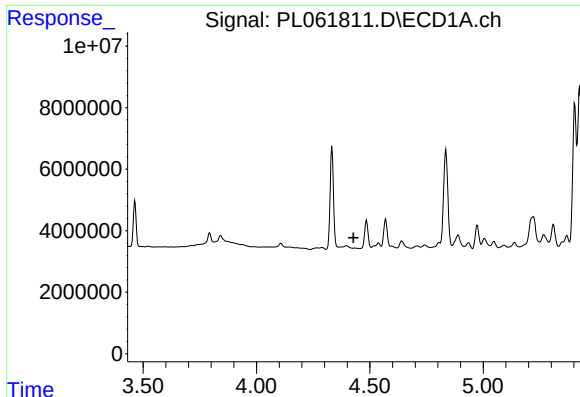
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 Aldrin

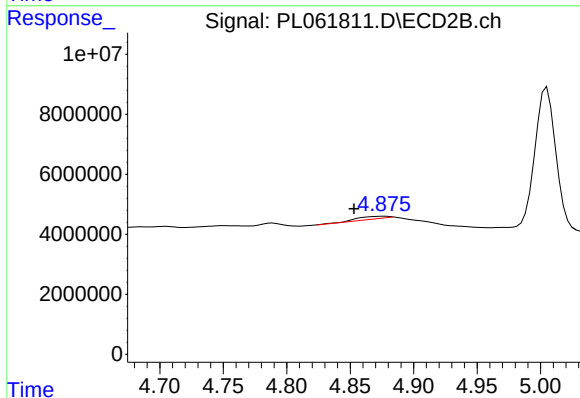
R.T.: 5.475 min
Delta R.T.: -0.024 min
Response: 69032054
Conc: 21.31 ng/ml



#6 beta-BHC

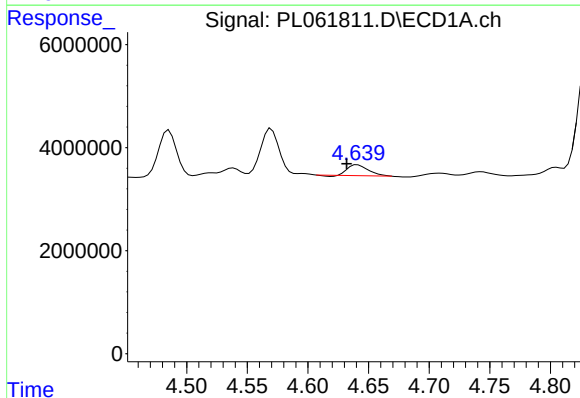
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



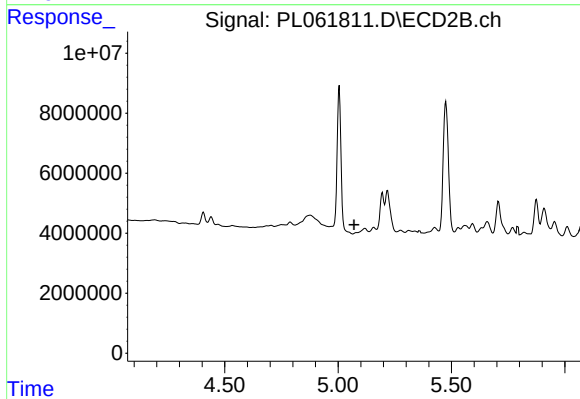
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 1850950
Conc: 1.23 ng/ml



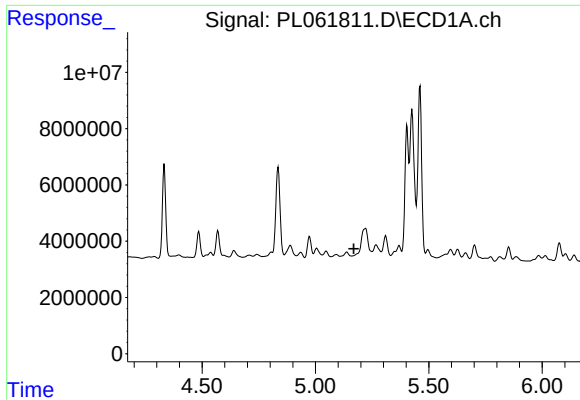
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.009 min
Response: 2420701
Conc: 1.18 ng/ml



#7 delta-BHC

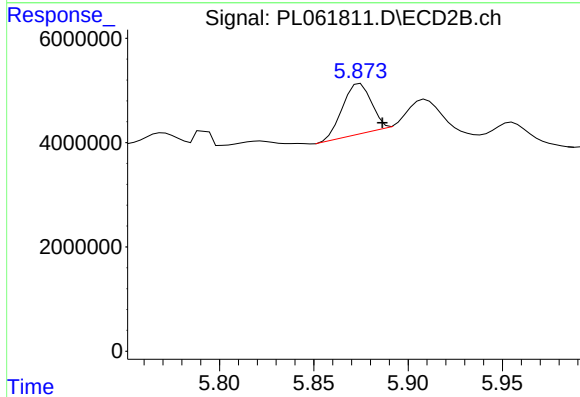
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

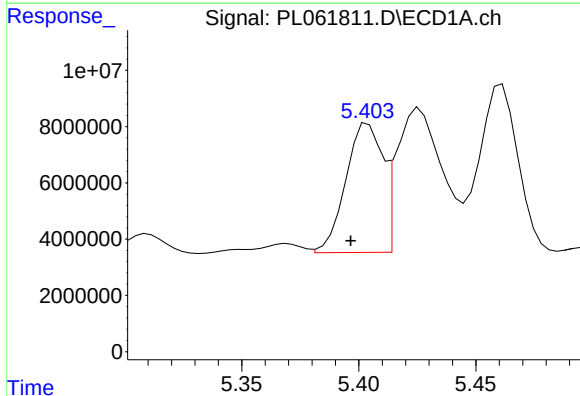
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



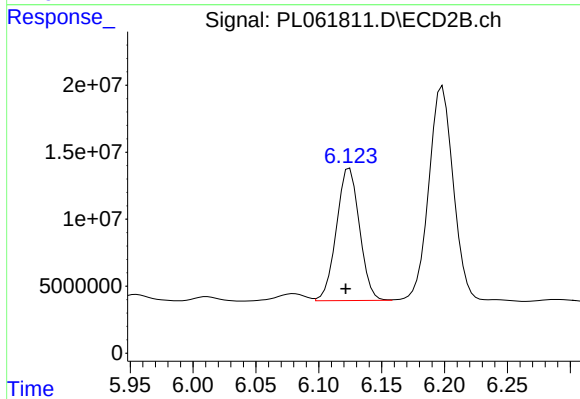
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: -0.012 min
Response: 10173536
Conc: 4.10 ng/ml



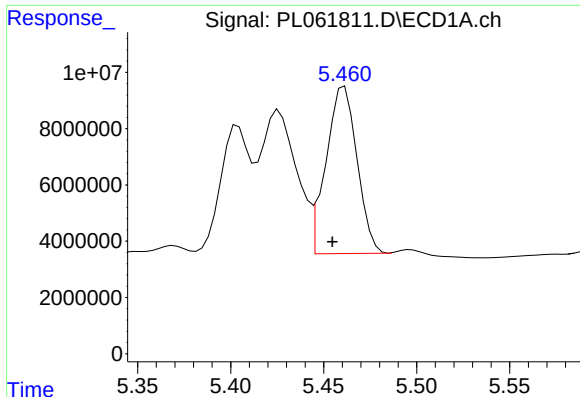
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 50015121
Conc: 28.80 ng/ml



#10 gamma-Chlordane

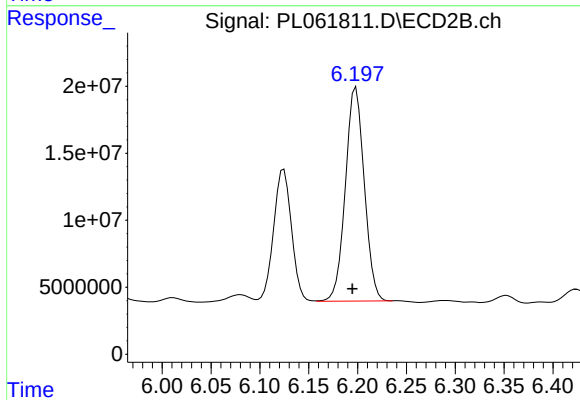
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 126000203
Conc: 42.91 ng/ml



#11 alpha-Chlordane

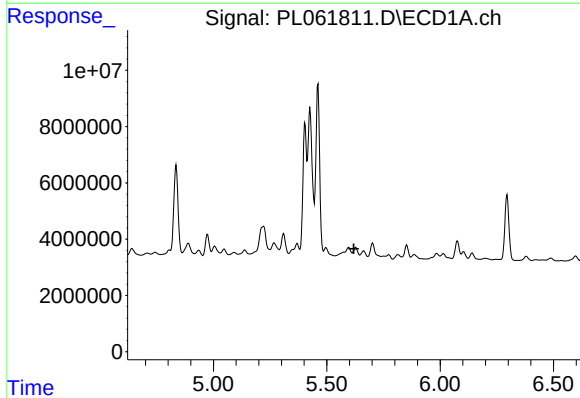
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 68804192
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



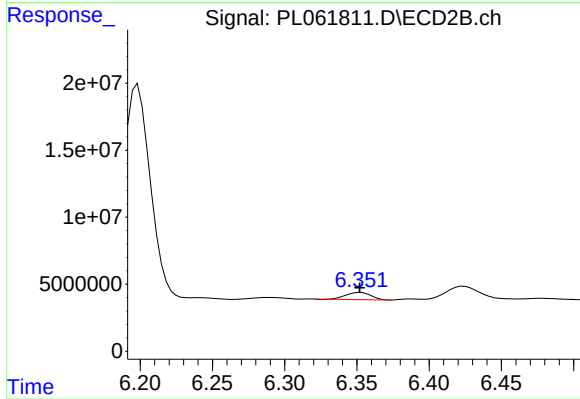
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 214906452
Conc: 71.55 ng/ml



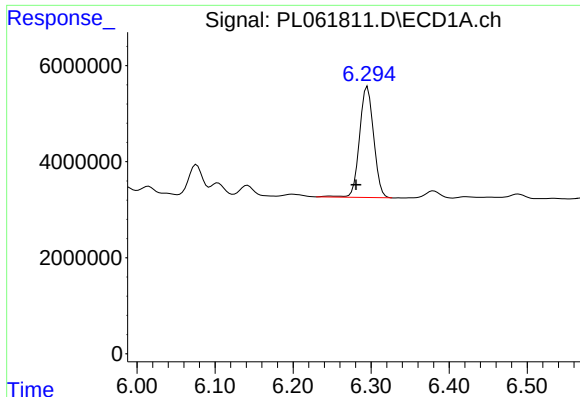
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

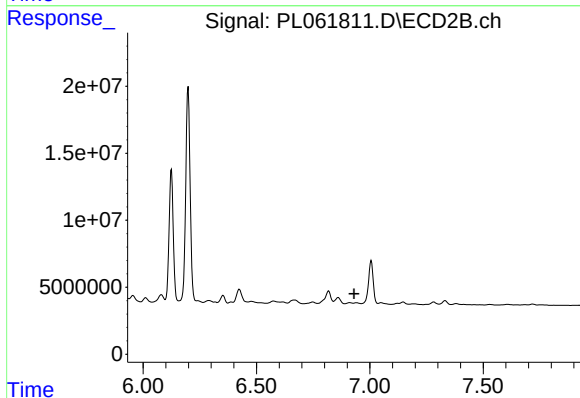
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 6475245
Conc: 2.37 ng/ml



#15 Endosulfan II

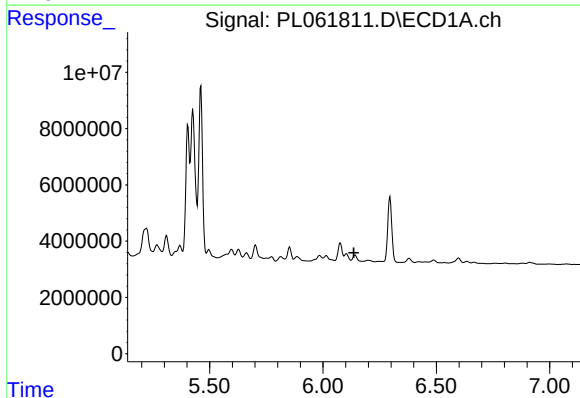
R.T.: 6.295 min
Delta R.T.: 0.015 min
Response: 29034477
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



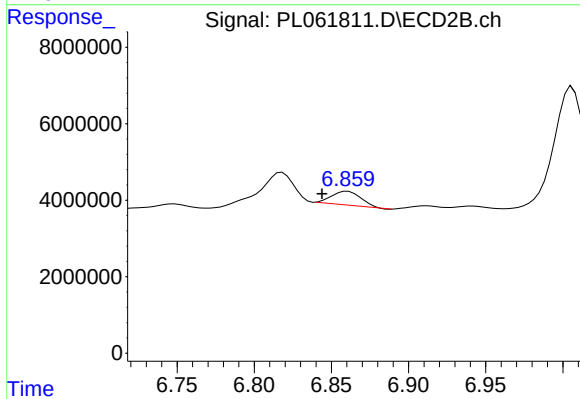
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



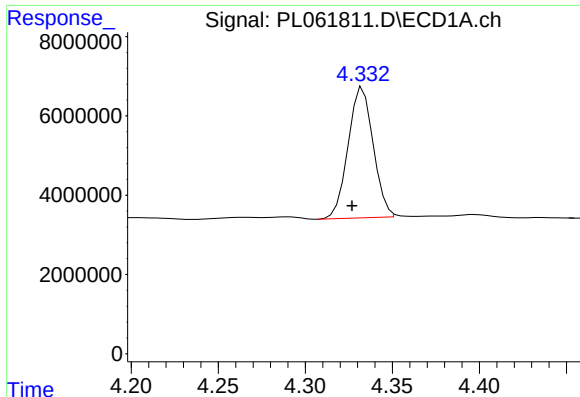
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

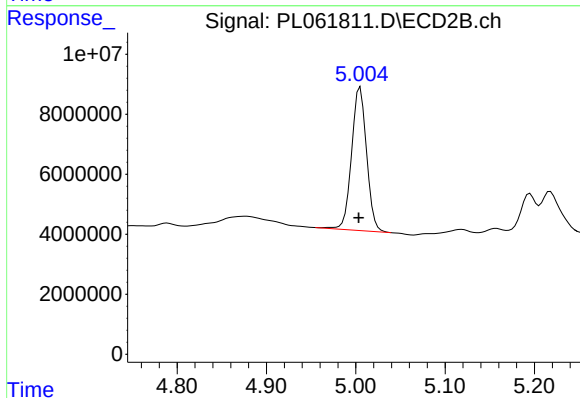
R.T.: 6.861 min
Delta R.T.: 0.017 min
Response: 4735474
Conc: 2.13 ng/ml



#23 Chlordane-1

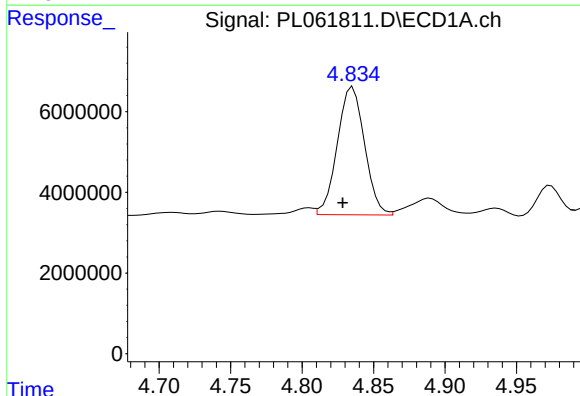
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 33101469
Conc: 668.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



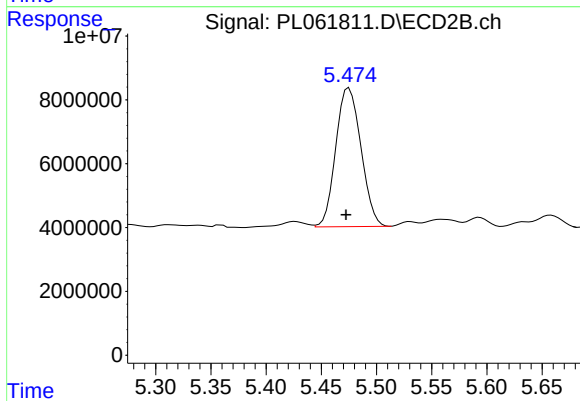
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 55654730
Conc: 591.09 ng/ml



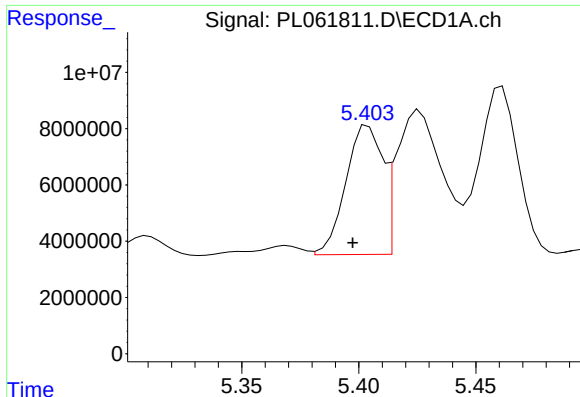
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.007 min
Response: 42022869
Conc: 714.60 ng/ml



#24 Chlordane-2

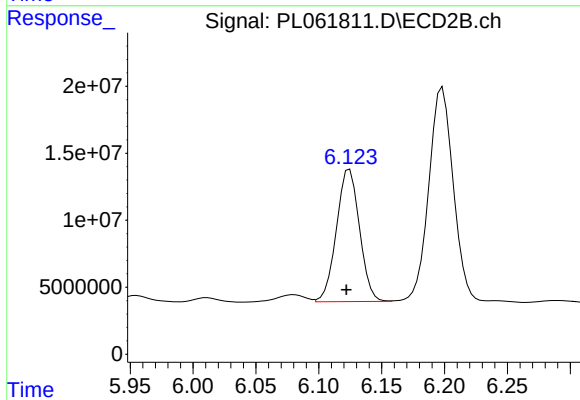
R.T.: 5.475 min
Delta R.T.: 0.003 min
Response: 69032054
Conc: 670.83 ng/ml



#25 Chlordane-3

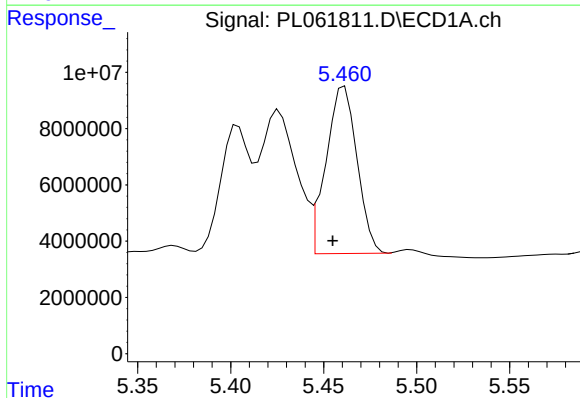
R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 50015121
Conc: 318.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



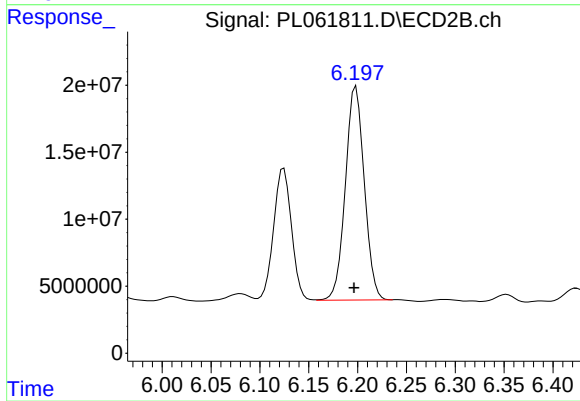
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 126000203
Conc: 343.85 ng/ml



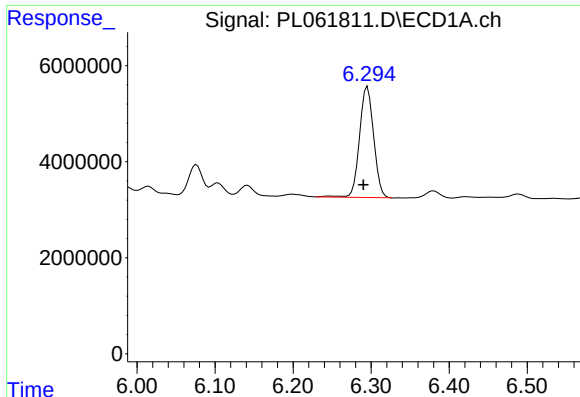
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 68804192
Conc: 527.35 ng/ml



#26 Chlordane-4

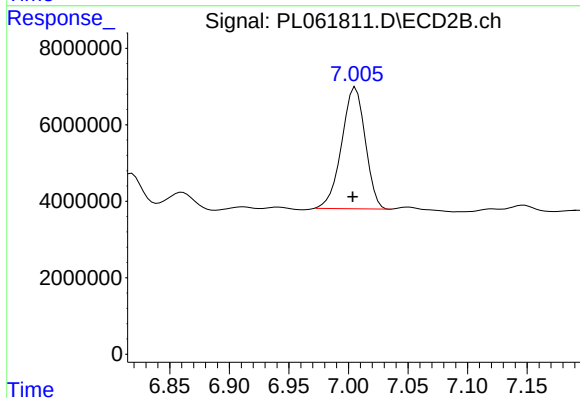
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 214906452
Conc: 478.72 ng/ml



#27 Chlordane-5

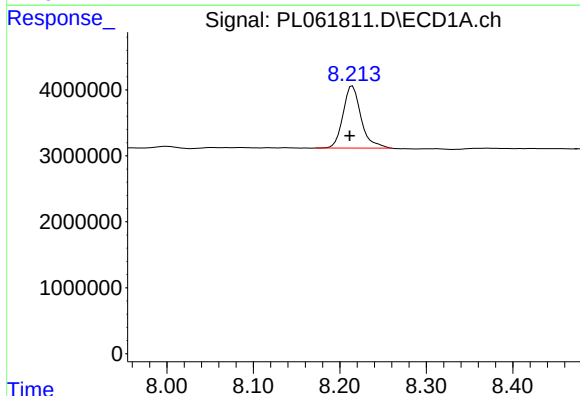
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 29034477
Conc: 532.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



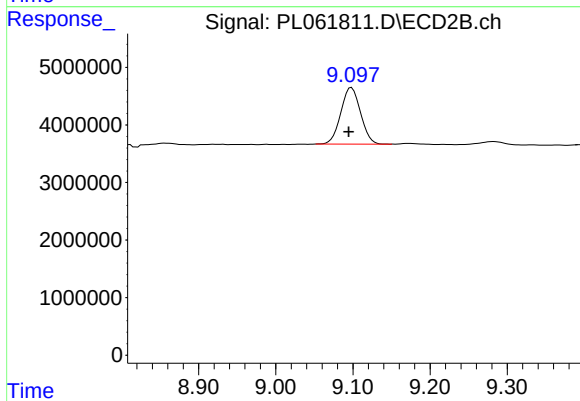
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 43817306
Conc: 602.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 13621573
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 17414954
Conc: 7.91 ng/ml