

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 13:16
 Operator : DD\AJ
 Sample : L3734-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

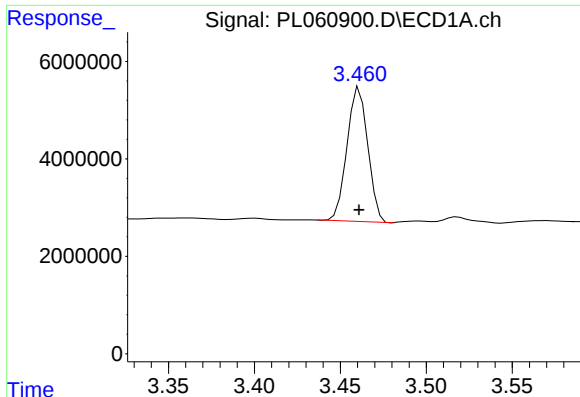
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:09:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.461	4.009	23215876	29490754	13.907	10.602
28)	SA Decachlor...	8.217	9.097	19113725	26416593	13.381	13.070
Target Compounds							
4)	MA Heptachlor	4.483	5.195	9850752	13175135	4.963	3.506 #
8)	B Heptachlo...	0.000	5.876	0	5829729	N.D.	2.086 #
10)	B gamma-Chl...	5.402	6.124	20160153	45861795	12.245	15.021
11)	B alpha-Chl...	5.460	6.198	32677360	85321606	19.836	27.068 #
12)	B 4,4'-DDE	5.625	6.354	17671952	27900349	11.460	9.216
14)	MA Endrin	0.000	6.750f	0	3422415	N.D.	1.317 #
15)	B Endosulfa...	6.295	0.000	12272569	0	8.139	N.D. #
16)	A 4,4'-DDD	0.000	6.853	0	2903157	N.D.	1.245 #
17)	MA 4,4'-DDT	6.380	7.145	10543696	11365530	8.793	5.237 #
23)	Chlordane-1	4.331	5.005	14775876	17382844	311.500	163.059 #
24)	Chlordane-2	4.834	0.000	20422694	0	371.624	N.D. #
25)	Chlordane-3	5.402	6.124	20160153	45861795	144.303	113.730
26)	Chlordane-4	5.460	6.198	32677360	85321606	285.366	173.133 #
27)	Chlordane-5	6.295	7.005	12272569	10855157	246.228	141.858 #

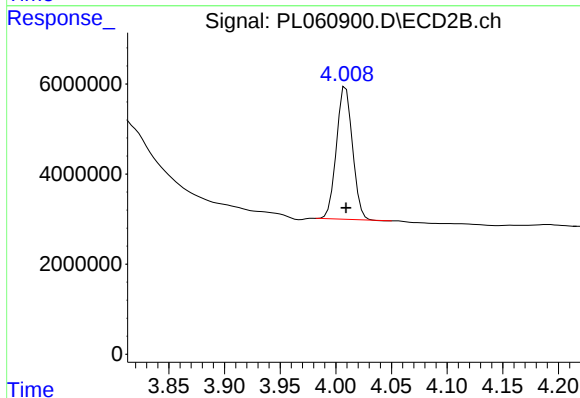
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

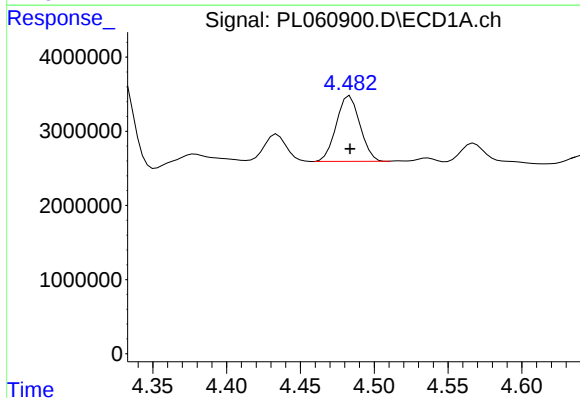
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 23215876
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



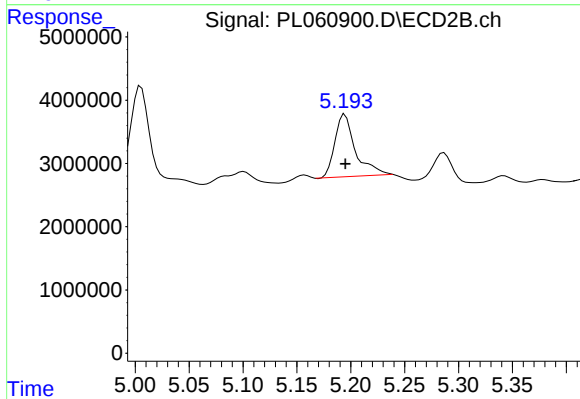
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 29490754
Conc: 10.60 ng/ml



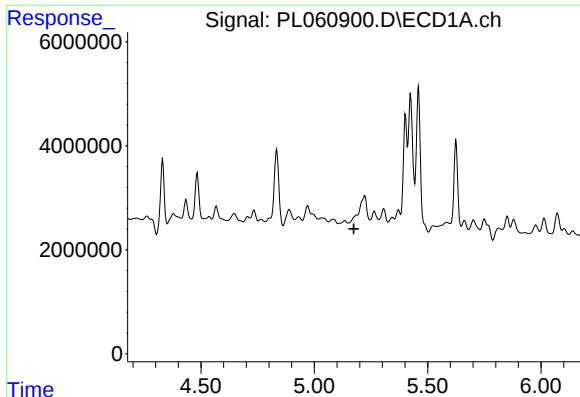
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 9850752
Conc: 4.96 ng/ml



#4 Heptachlor

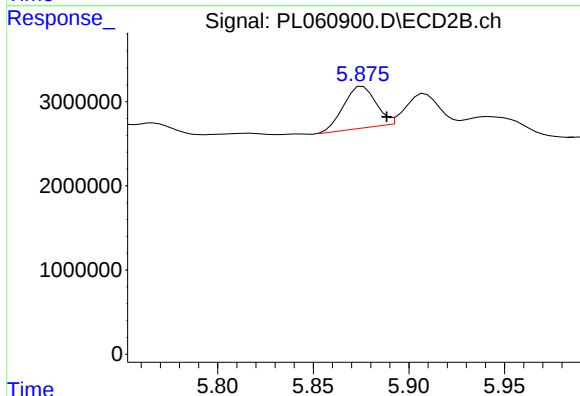
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 13175135
Conc: 3.51 ng/ml



#8 Heptachlor epoxide

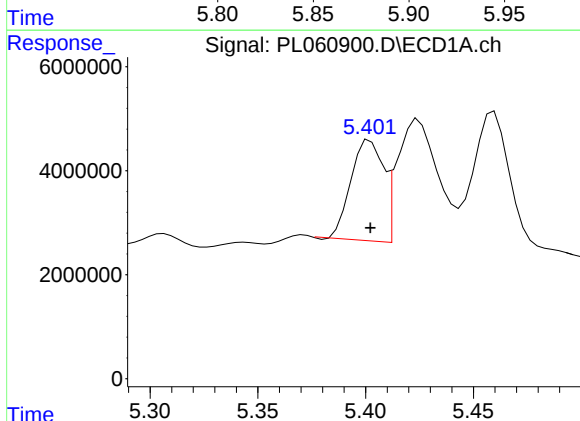
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



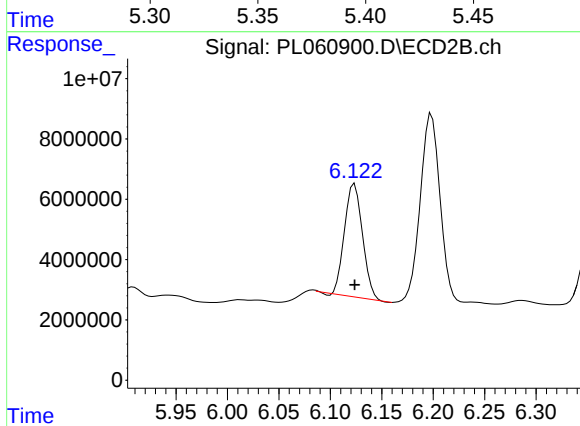
#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 5829729
Conc: 2.09 ng/ml



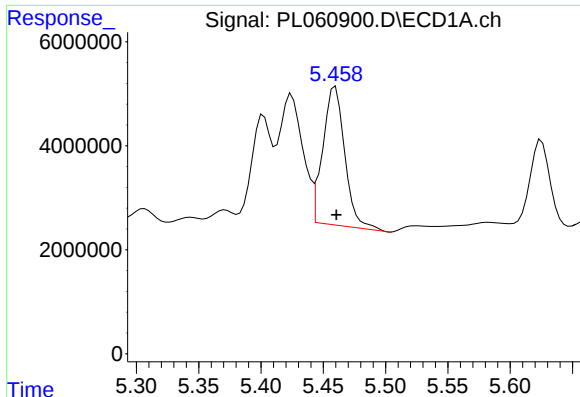
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 20160153
Conc: 12.24 ng/ml



#10 gamma-Chlordane

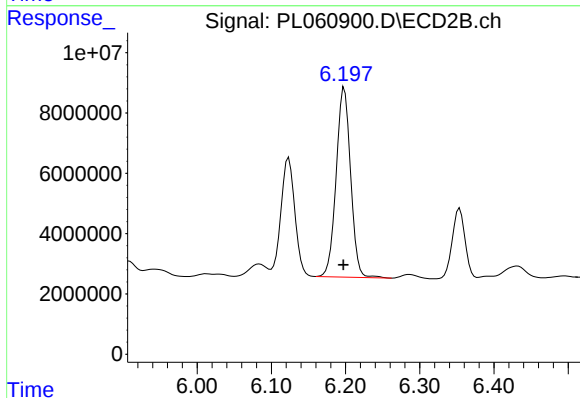
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 45861795
Conc: 15.02 ng/ml



#11 alpha-Chlordane

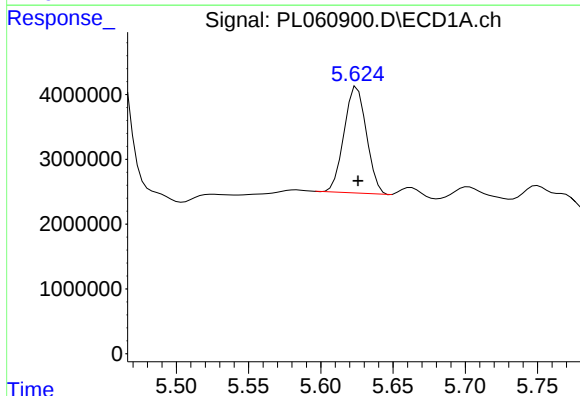
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 32677360
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



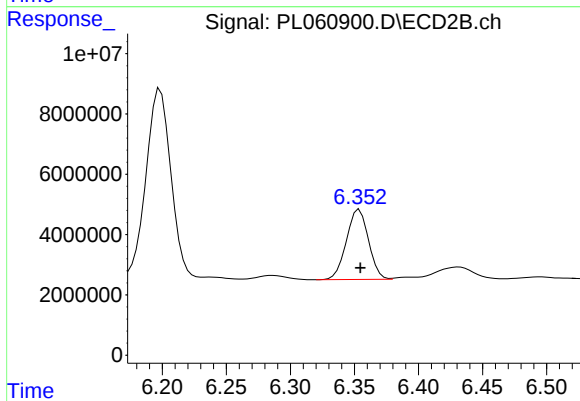
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 85321606
Conc: 27.07 ng/ml



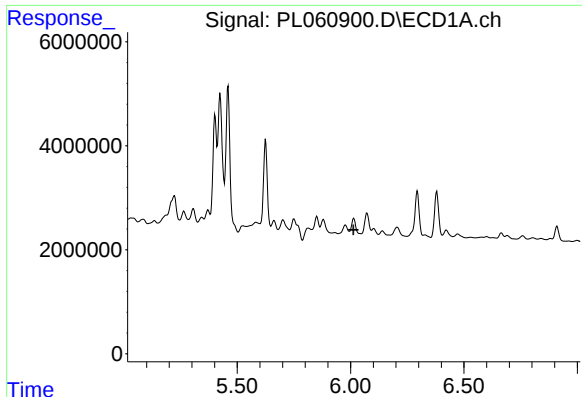
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 17671952
Conc: 11.46 ng/ml



#12 4,4'-DDE

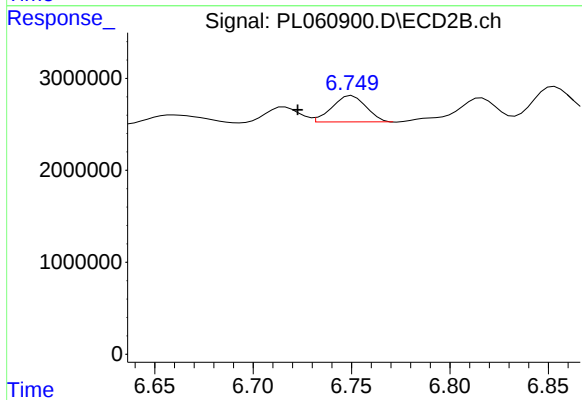
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 27900349
Conc: 9.22 ng/ml



#14 Endrin

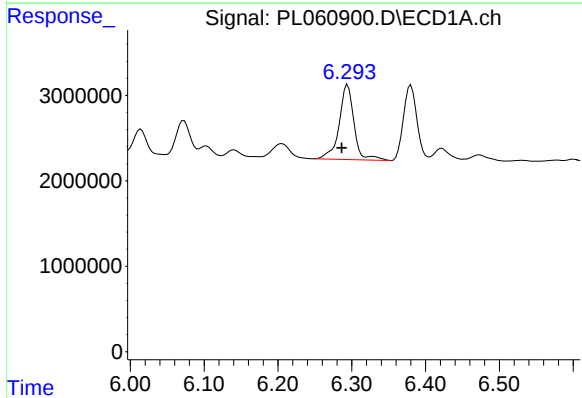
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



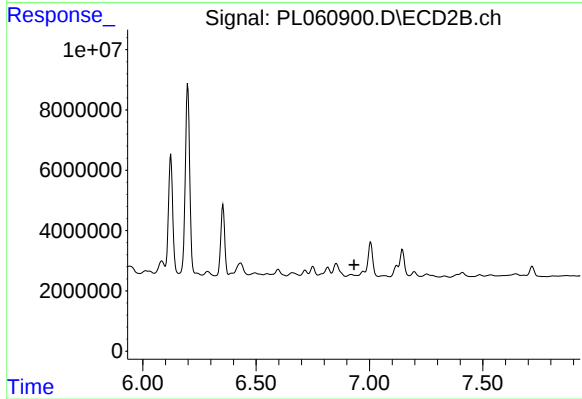
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 3422415
Conc: 1.32 ng/ml



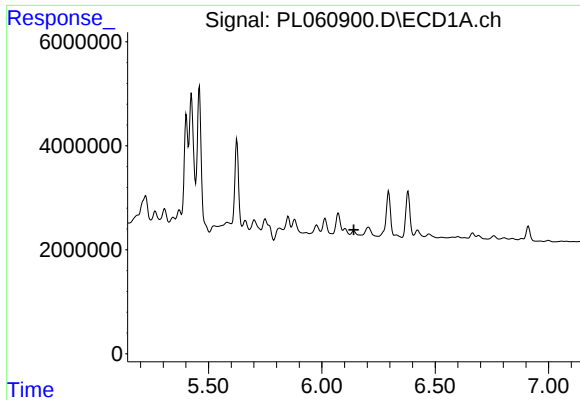
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 12272569
Conc: 8.14 ng/ml



#15 Endosulfan II

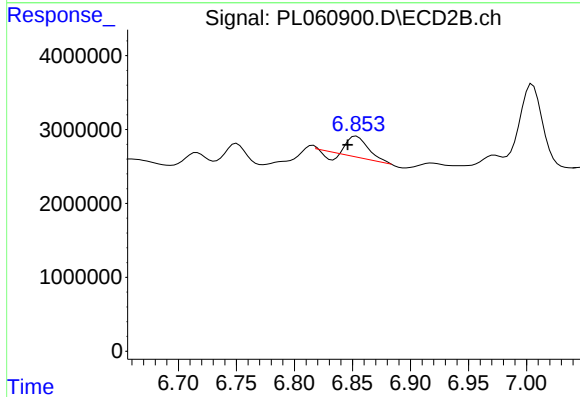
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

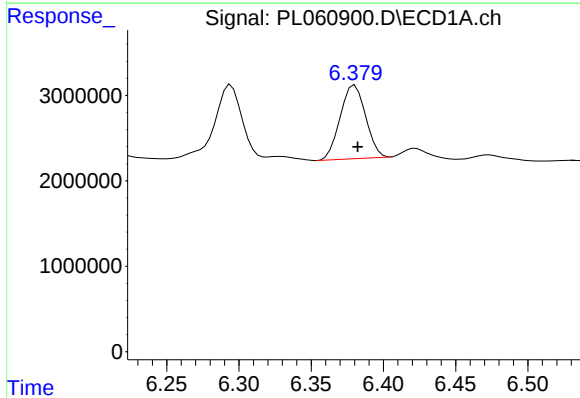
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



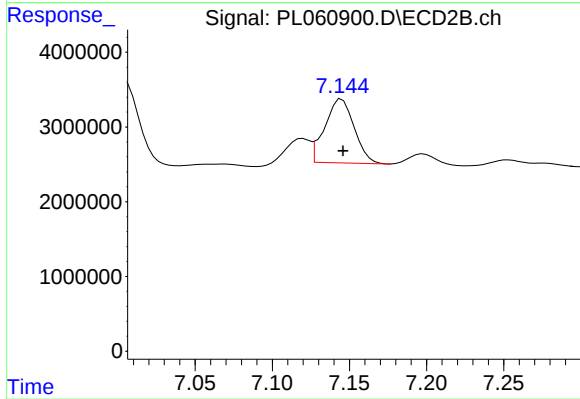
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 2903157
Conc: 1.24 ng/ml



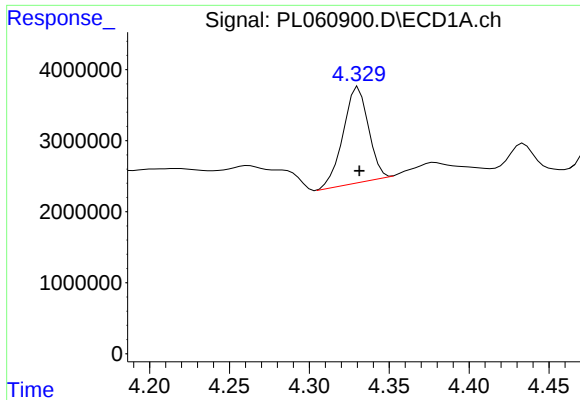
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 10543696
Conc: 8.79 ng/ml



#17 4,4'-DDT

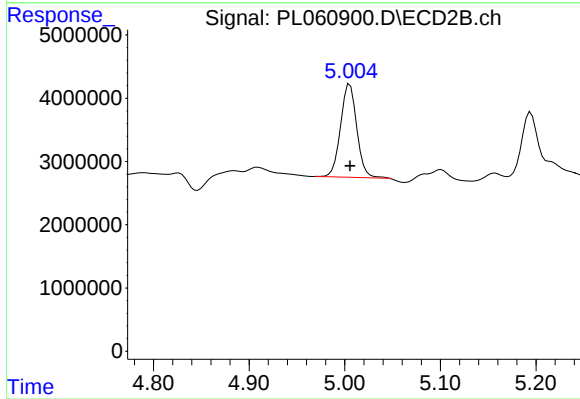
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 11365530
Conc: 5.24 ng/ml



#23 Chlordane-1

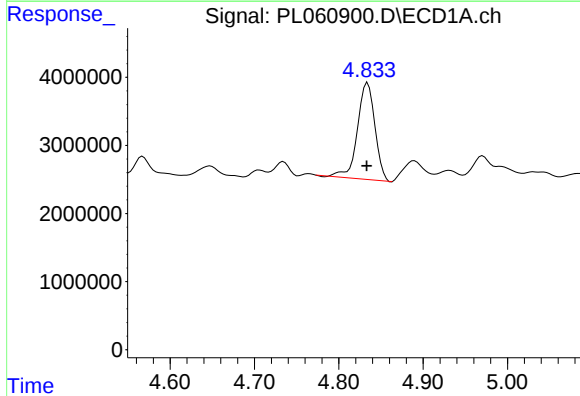
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 14775876
Conc: 311.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



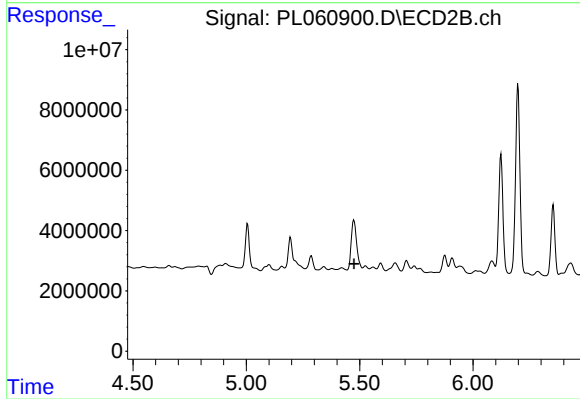
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 17382844
Conc: 163.06 ng/ml



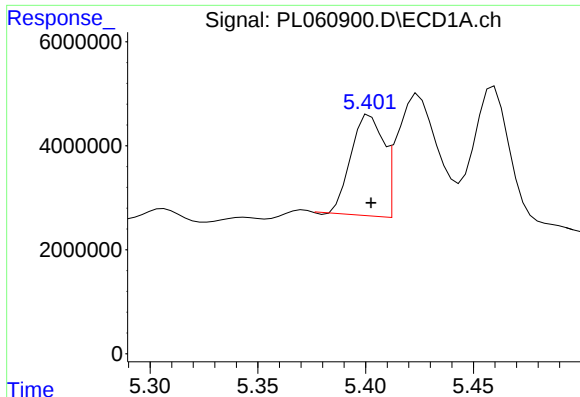
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 20422694
Conc: 371.62 ng/ml



#24 Chlordane-2

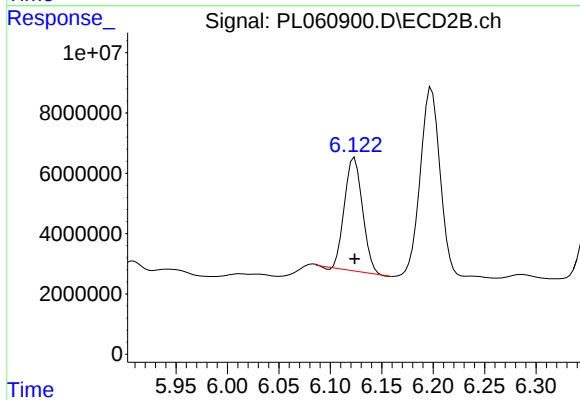
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#25 Chlordane-3

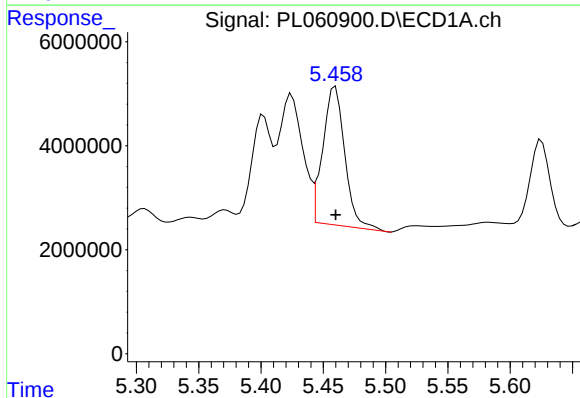
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 20160153
Conc: 144.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



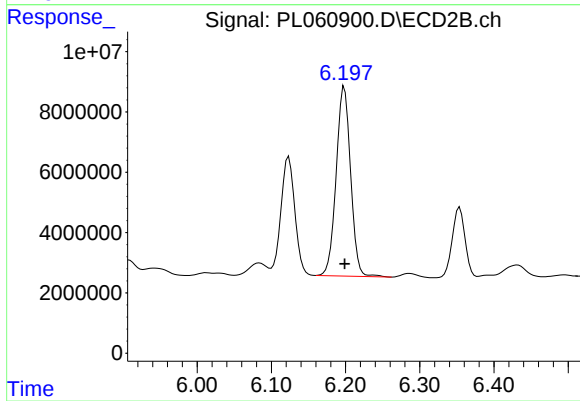
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 45861795
Conc: 113.73 ng/ml



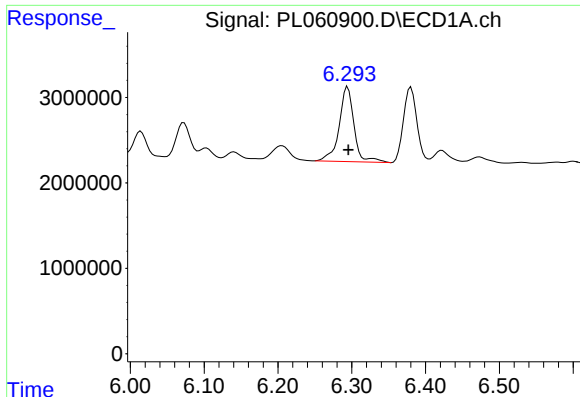
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 32677360
Conc: 285.37 ng/ml



#26 Chlordane-4

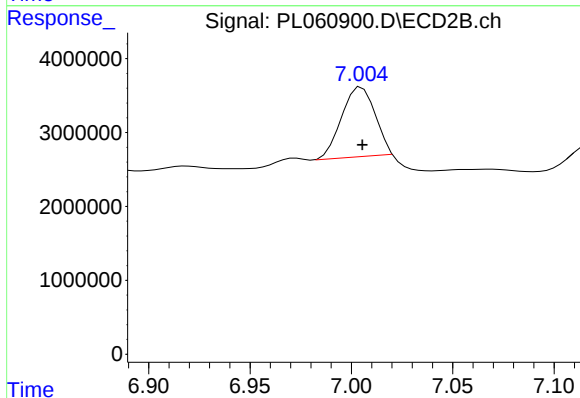
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 85321606
Conc: 173.13 ng/ml



#27 Chlordane-5

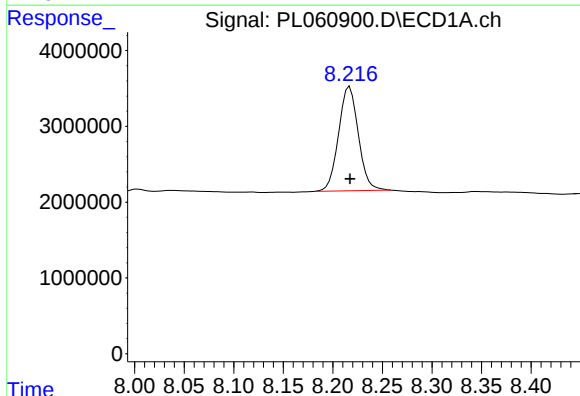
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 12272569
Conc: 246.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



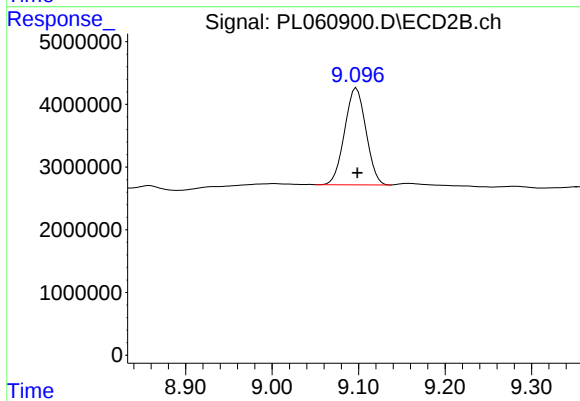
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 10855157
Conc: 141.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 19113725
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 26416593
Conc: 13.07 ng/ml