

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 13:17
 Operator : DD\AJ
 Sample : L3380-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:00:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.468	4.014	18008887	22873885	9.311	8.631
28)	SA Decachlor...	8.224	9.101	25357928	31366883	15.414	14.998
Target Compounds							
8)	B Heptachlo...	0.000	5.884	0	3511741	N.D.	1.304 #
10)	B gamma-Chl...	5.430f	6.142	1993055	3445701	1.099	1.203
11)	B alpha-Chl...	0.000	6.203	0	4777097	N.D.	1.671 #
12)	B 4,4'-DDE	0.000	6.358	0	3289338	N.D.	1.229 #
13)	MA Dieldrin	5.756	0.000	3619232	0	2.051	N.D. #
14)	MA Endrin	0.000	6.718	0	3227351	N.D.	1.517 #
15)	B Endosulfa...	6.280f	0.000	1602287	0	0.959	N.D. #
16)	A 4,4'-DDD	0.000	6.855	0	7061174	N.D.	3.076 #
17)	MA 4,4'-DDT	6.384	7.121f	8893061	12837449	6.840	6.520
19)	B Endosulfa...	6.672	0.000	824172	0	0.501	N.D. #
25)	Chlordane-3	5.430f	6.142	1993055	3445701	11.785	8.906
26)	Chlordane-4	0.000	6.203	0	4777097	N.D.	10.320 #
27)	Chlordane-5	6.280f	0.000	1602287	0	28.239	N.D. #

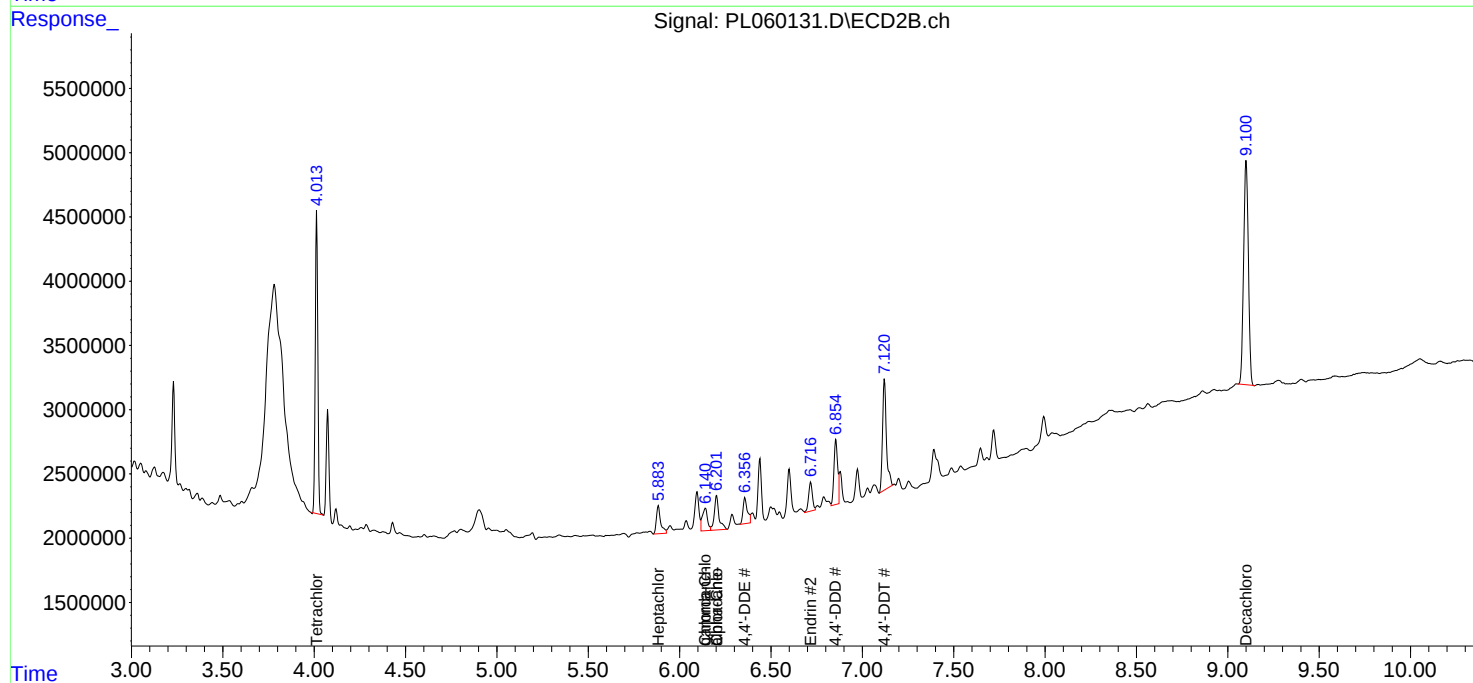
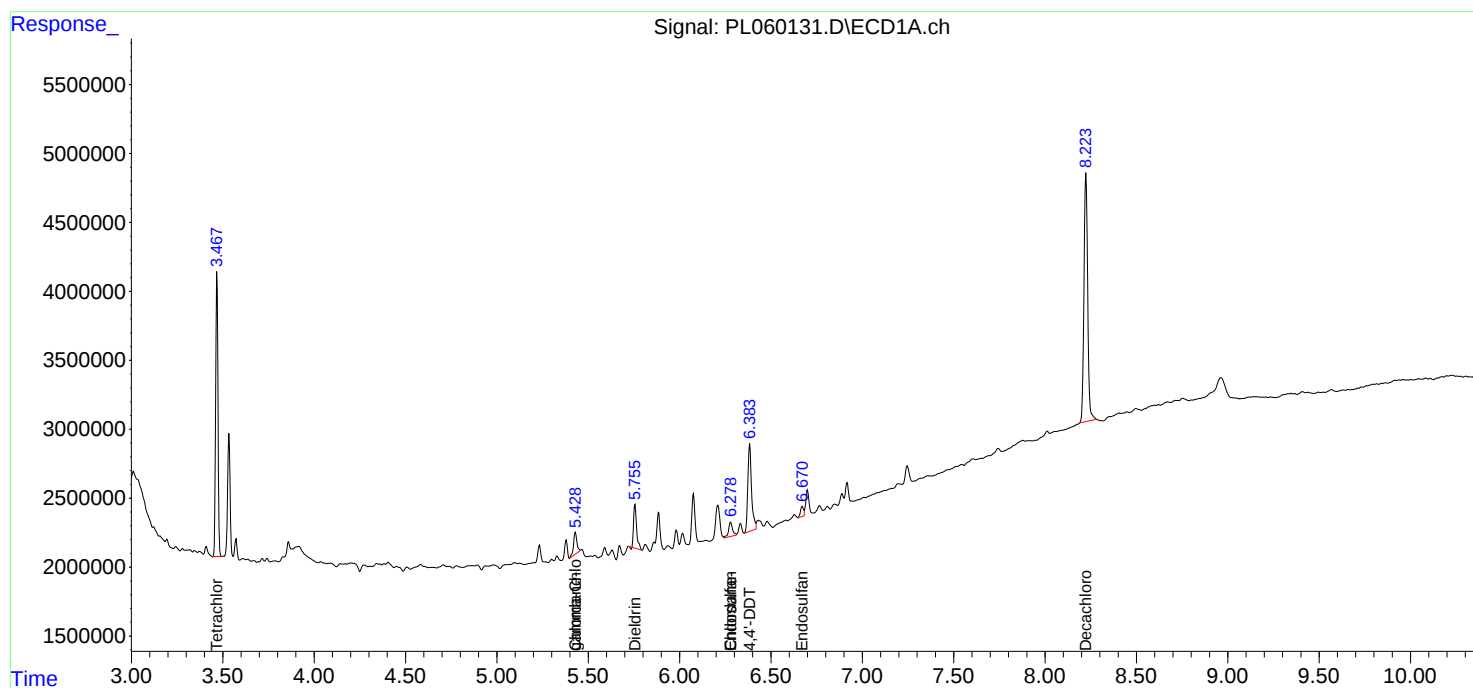
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

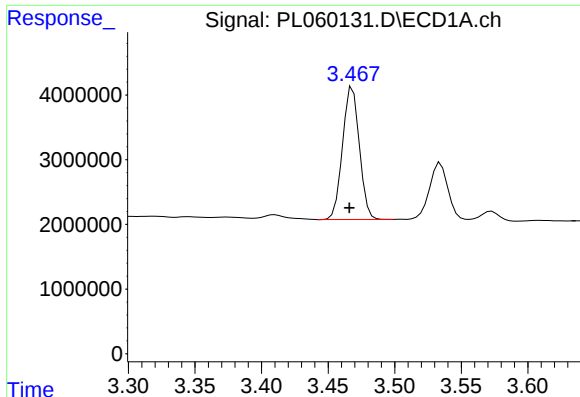
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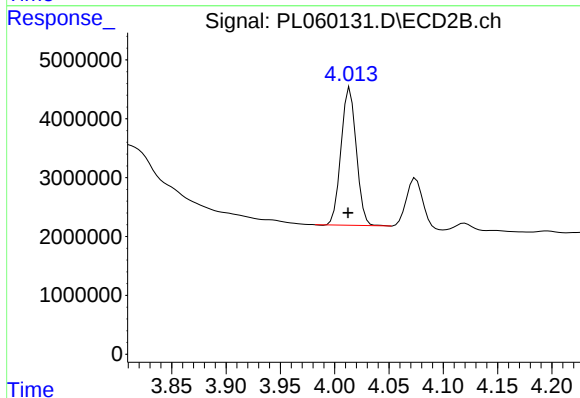




#1 Tetrachloro-m-xylene

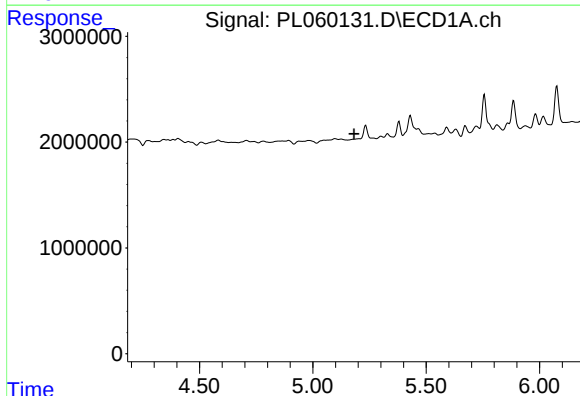
R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 18008887
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-221



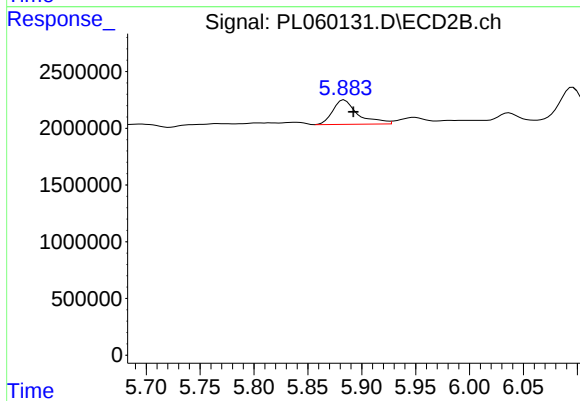
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 22873885
Conc: 8.63 ng/ml



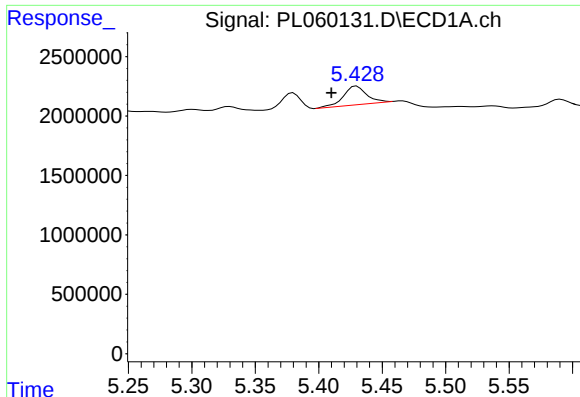
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

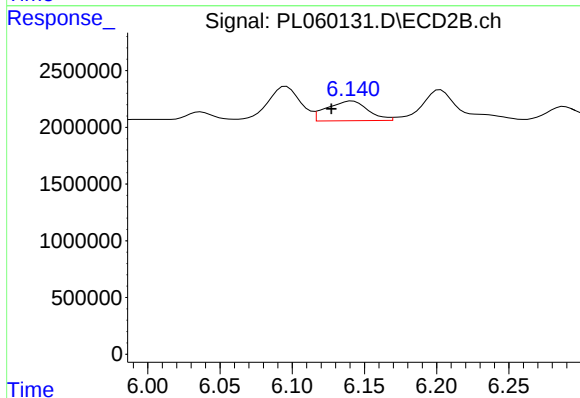
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 3511741
Conc: 1.30 ng/ml



#10 gamma-Chlordane

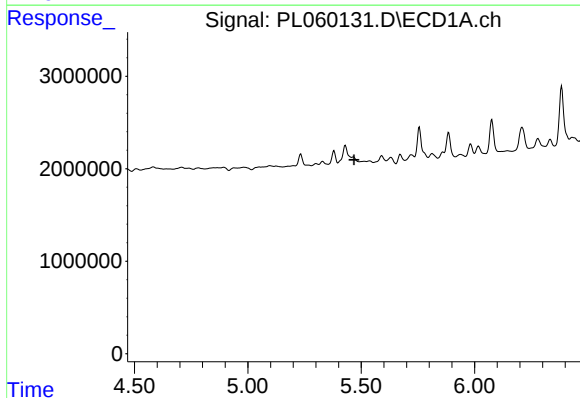
R.T.: 5.430 min
Delta R.T.: 0.020 min
Response: 1993055
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-221



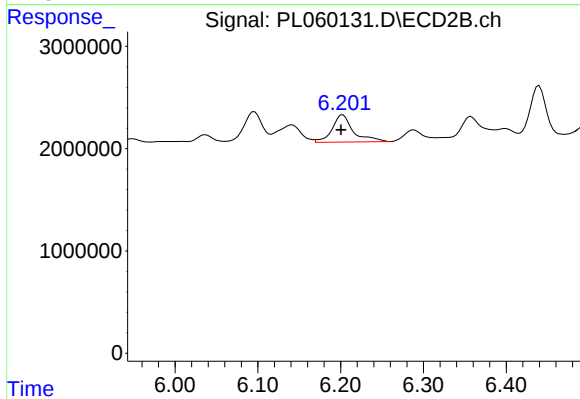
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.015 min
Response: 3445701
Conc: 1.20 ng/ml



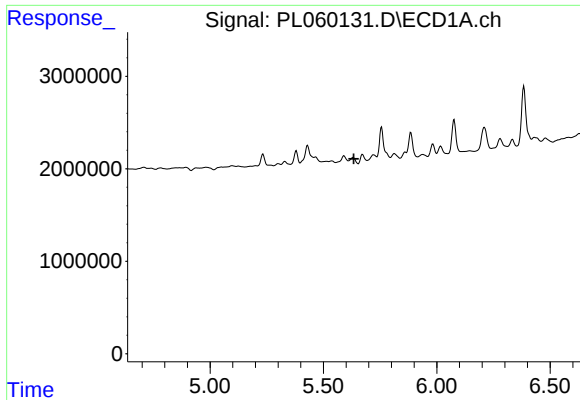
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

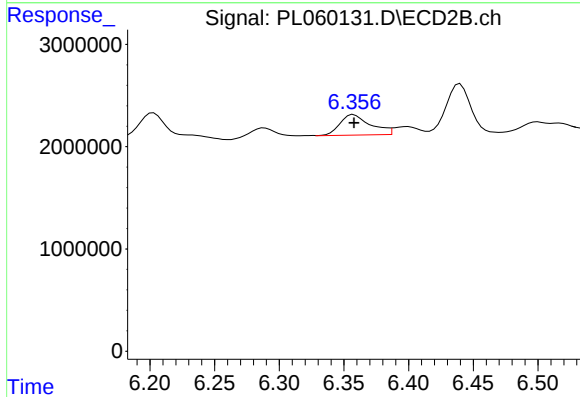
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 4777097
Conc: 1.67 ng/ml



#12 4,4'-DDE

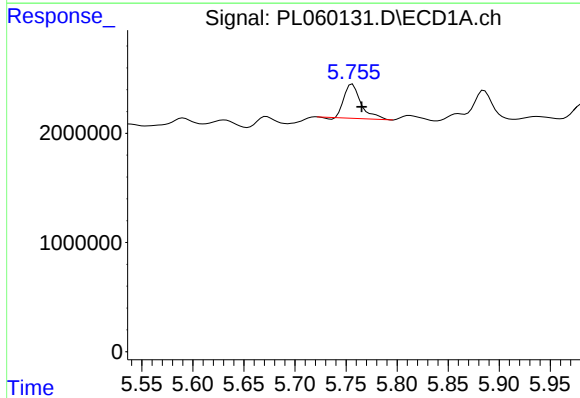
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-221



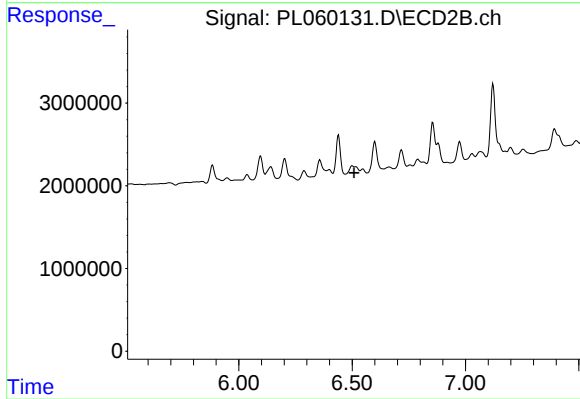
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 3289338
Conc: 1.23 ng/ml



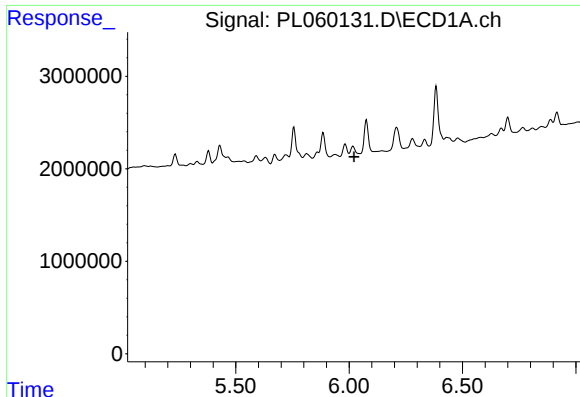
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 3619232
Conc: 2.05 ng/ml



#13 Dieldrin

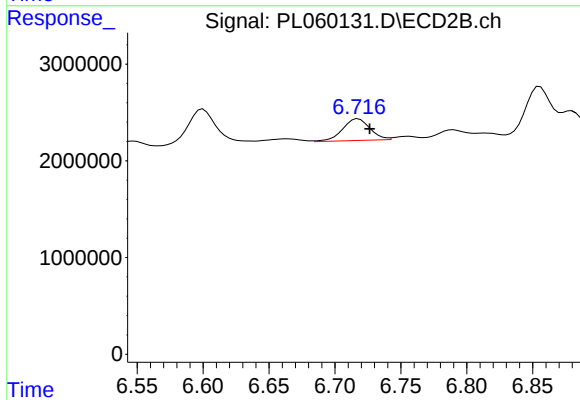
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#14 Endrin

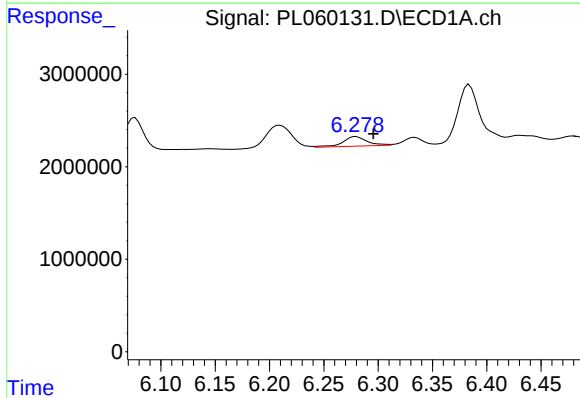
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-221



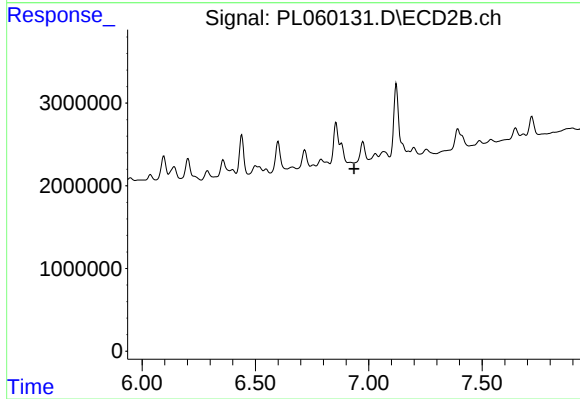
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 3227351
Conc: 1.52 ng/ml



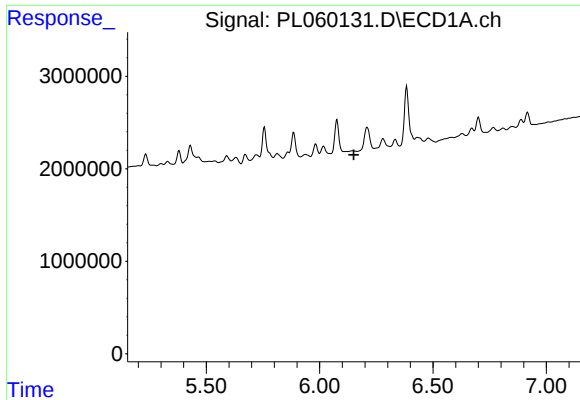
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 1602287
Conc: 0.96 ng/ml



#15 Endosulfan II

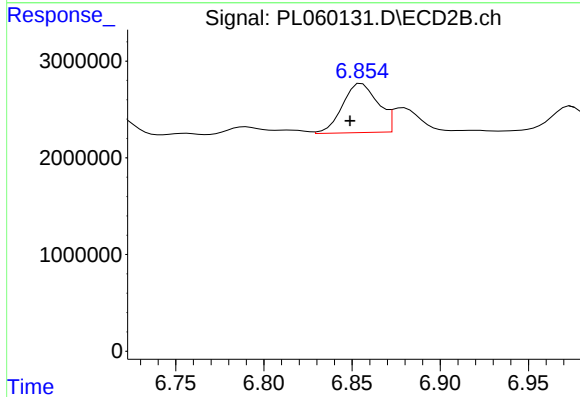
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

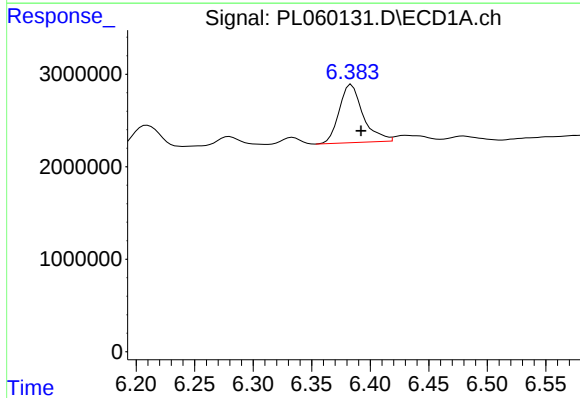
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-221



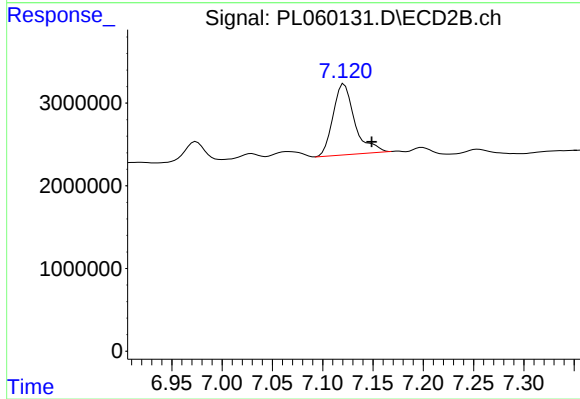
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.007 min
Response: 7061174
Conc: 3.08 ng/ml



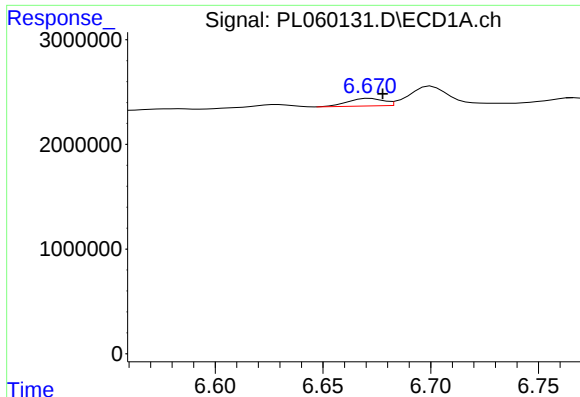
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 8893061
Conc: 6.84 ng/ml



#17 4,4'-DDT

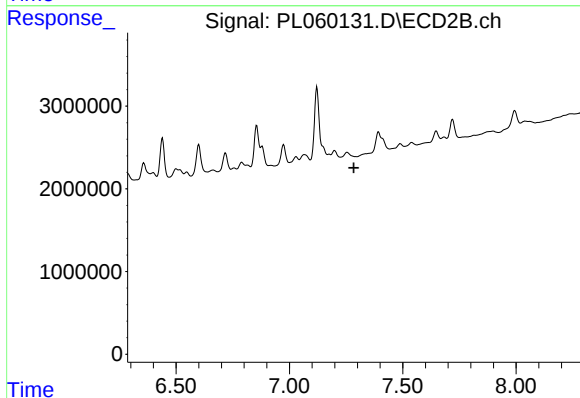
R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 12837449
Conc: 6.52 ng/ml



#19 Endosulfan Sulfate

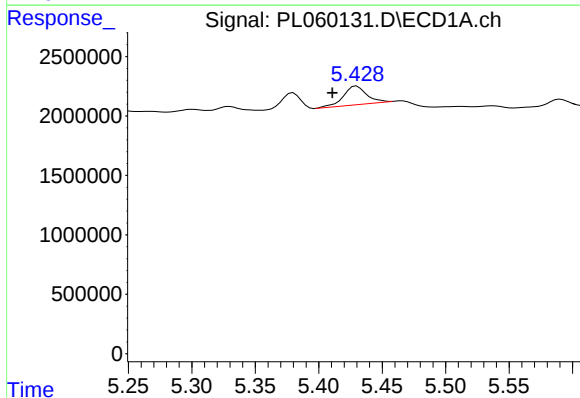
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 824172
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-221



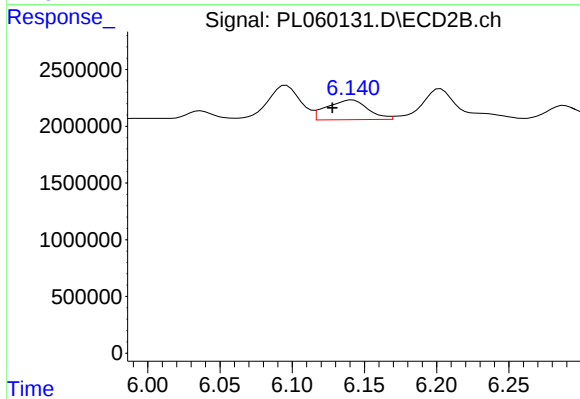
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



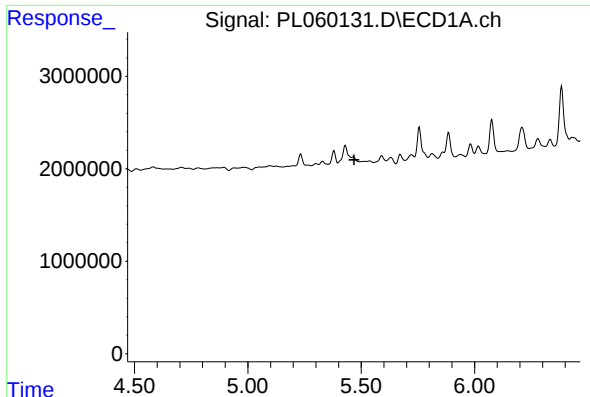
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.019 min
Response: 1993055
Conc: 11.79 ng/ml



#25 Chlordane-3

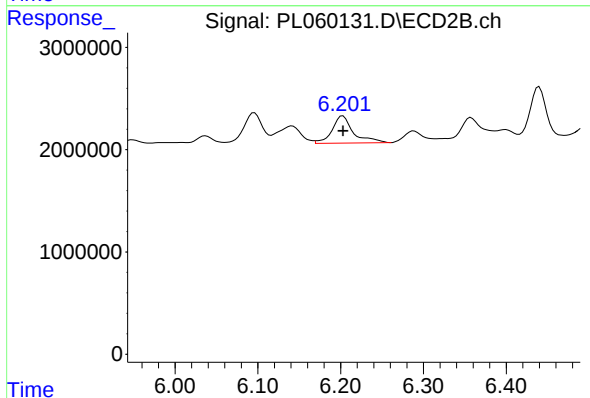
R.T.: 6.142 min
Delta R.T.: 0.014 min
Response: 3445701
Conc: 8.91 ng/ml



#26 Chlordane-4

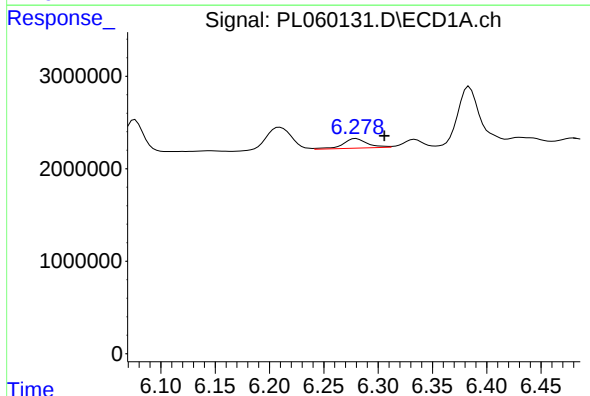
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-221



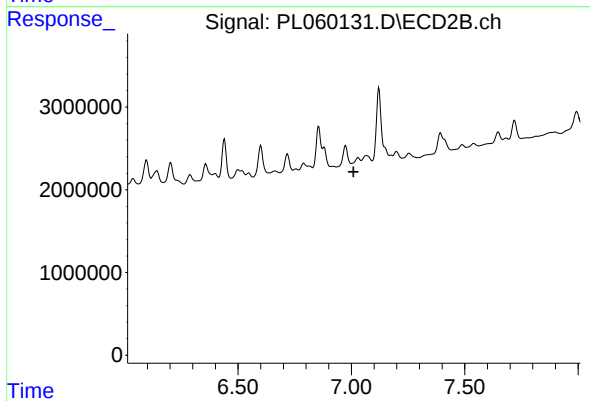
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 4777097
Conc: 10.32 ng/ml



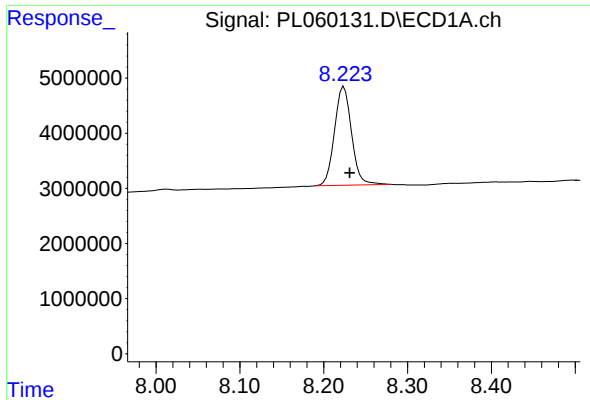
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 1602287
Conc: 28.24 ng/ml



#27 Chlordane-5

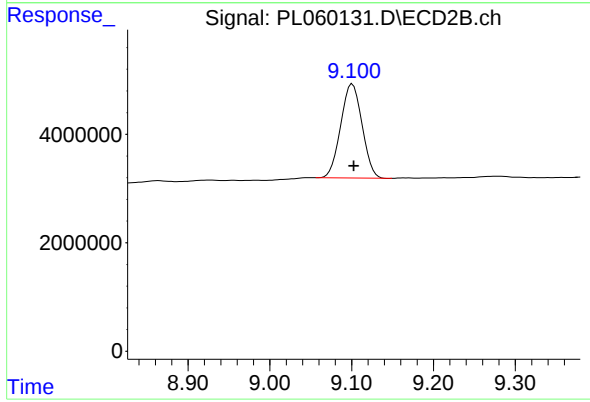
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 25357928
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-221



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 31366883
Conc: 15.00 ng/ml