

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 19:36
 Operator : DD\AJ
 Sample : L3971-11DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:12:44 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...	3.457	4.008	13739191	11106766	8.054	4.071 #
28)	SA Decachlor...	8.213	9.097	8759660	12290681	5.385	5.583
Target Compounds							
4)	MA Heptachlor	4.480	5.194	34807576	58059449	17.057	16.766
5)	MB Aldrin	0.000	5.474f	0	37488164	N.D.	11.572 #
8)	B Heptachlo...	0.000	5.873	0	19767944	N.D.	7.976 #
10)	B gamma-Chl...	5.398	6.123	61569380	134.0E6	35.453	45.616 #
11)	B alpha-Chl...	5.456	6.198	51041340	157.7E6	29.384	52.505 #
13)	MA Dieldrin	0.000	6.503	0	4527690	N.D.	1.596 #
15)	B Endosulfa...	6.291	0.000	17826393	0	11.026	N.D. #
16)	A 4,4'-DDD	0.000	6.862f	0	3712084	N.D.	1.670 #
23)	Chlordane-1	4.327	5.005	18849424	34888354	380.674	370.540
24)	Chlordane-2	4.829	5.474	22418819	37488164	381.235	364.299
25)	Chlordane-3	5.398	6.123	61569380	134.0E6	391.708	365.564
26)	Chlordane-4	5.456	6.198	51041340	157.7E6	391.207	351.294
27)	Chlordane-5	6.291	7.005	17826393	25701010	326.932	353.617

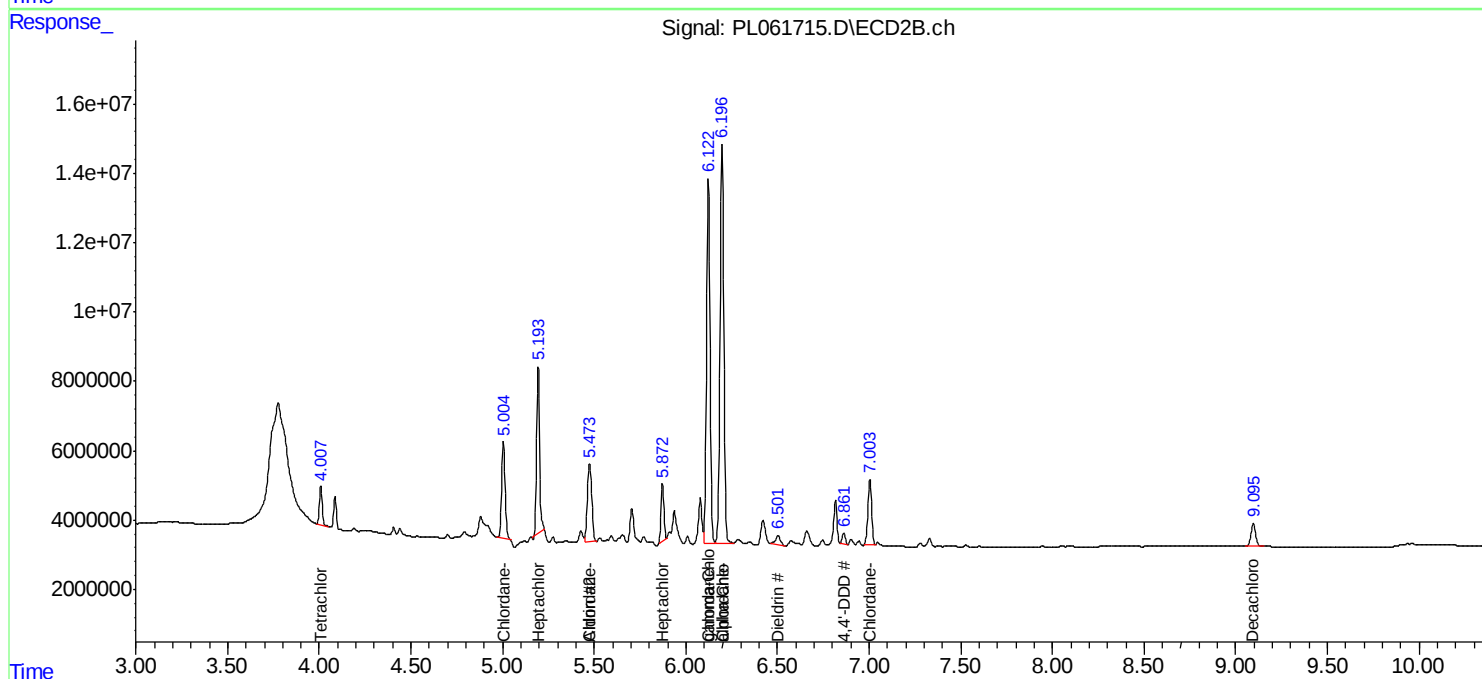
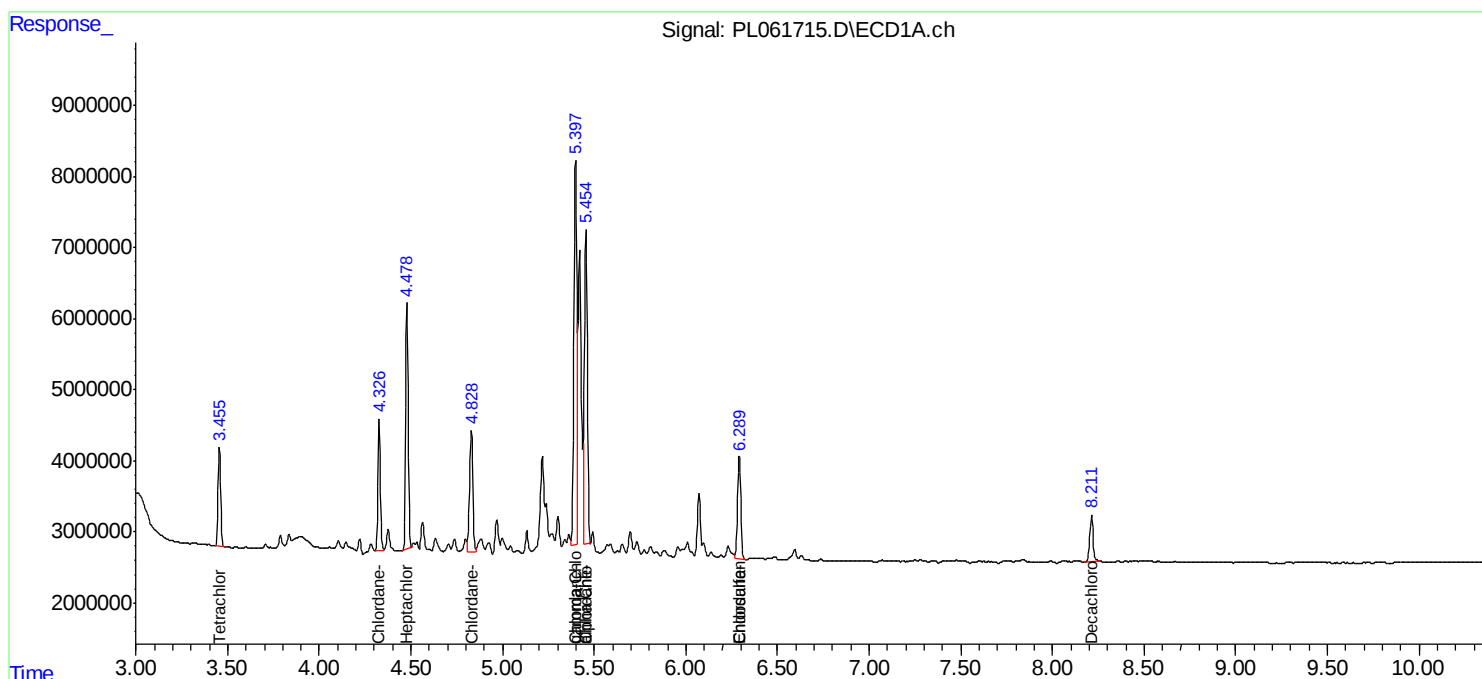
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

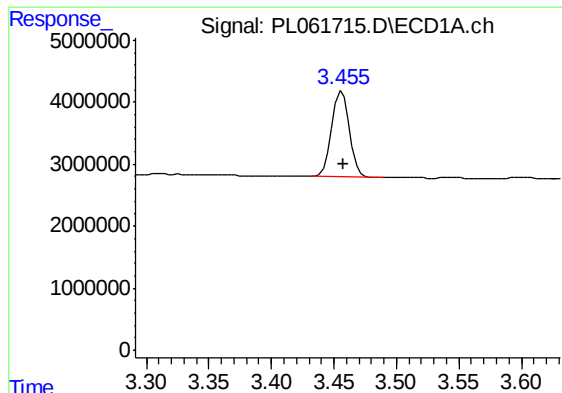
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
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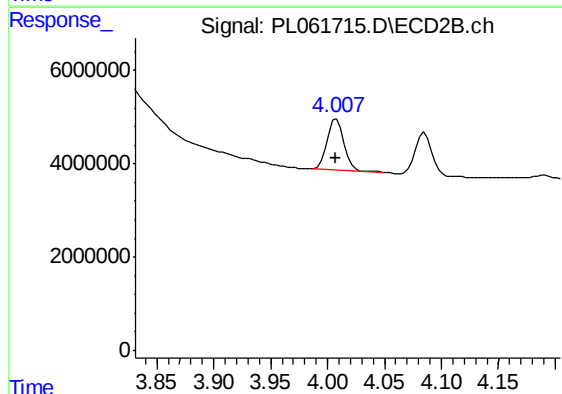




#1 Tetrachloro-m-xylene

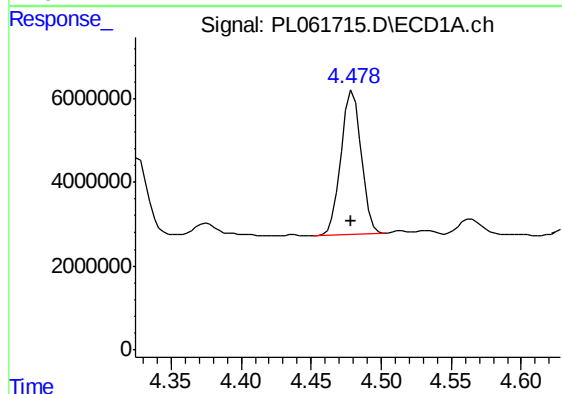
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 13739191
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



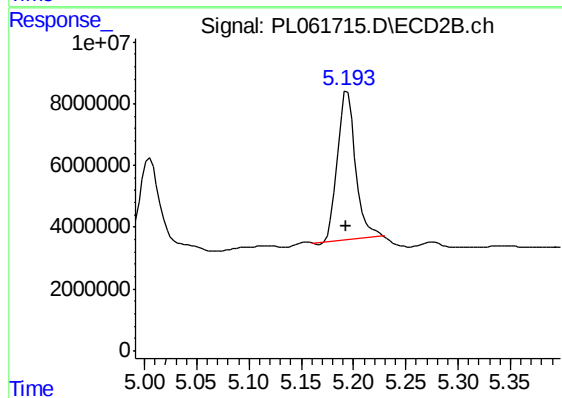
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 11106766
Conc: 4.07 ng/ml



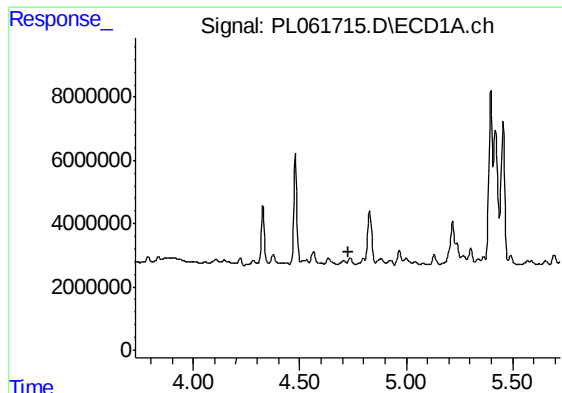
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 34807576
Conc: 17.06 ng/ml



#4 Heptachlor

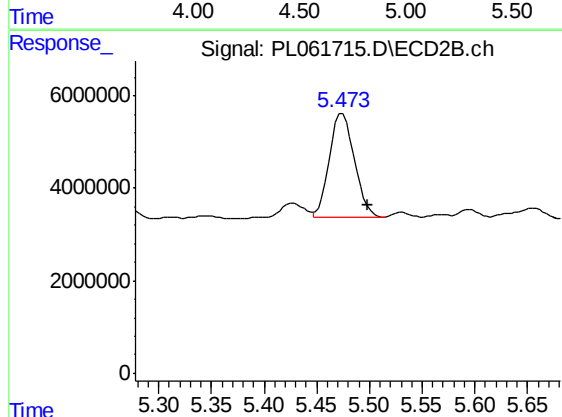
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 58059449
Conc: 16.77 ng/ml



#5 Aldrin

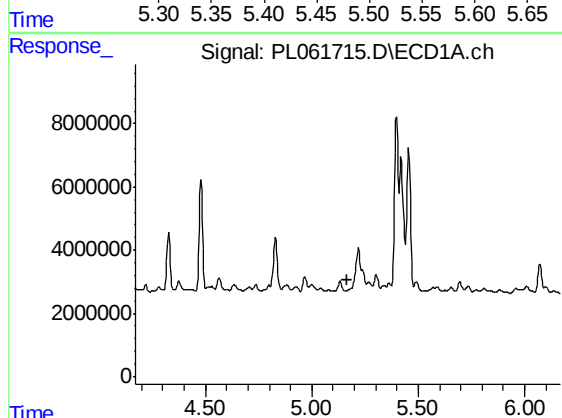
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



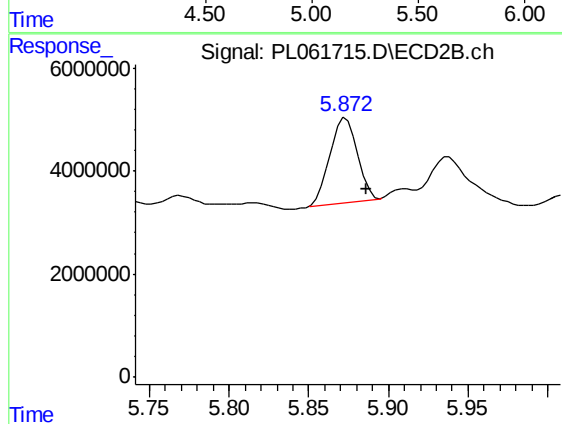
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: -0.025 min
Response: 37488164
Conc: 11.57 ng/ml



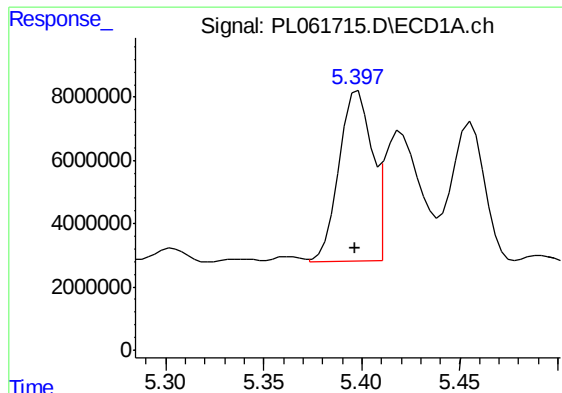
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

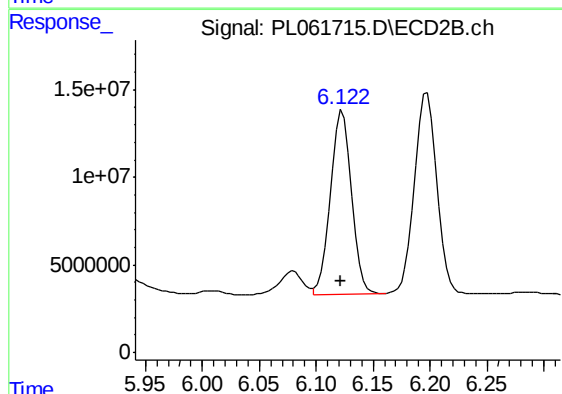
R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 19767944
Conc: 7.98 ng/ml



#10 gamma-Chlordane

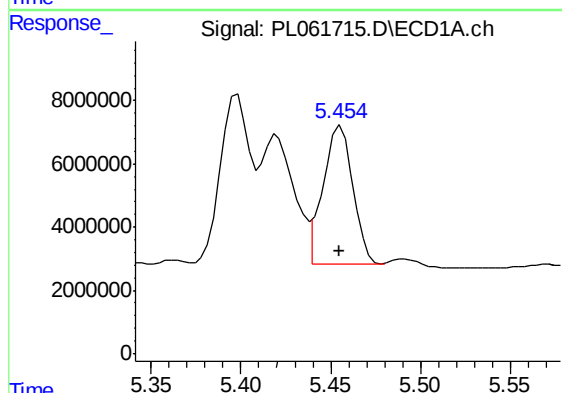
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 61569380
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



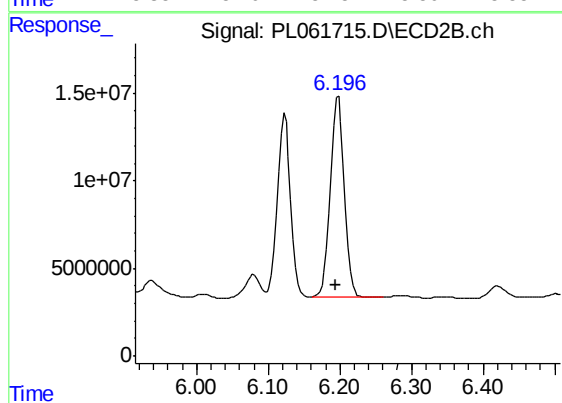
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 133956330
Conc: 45.62 ng/ml



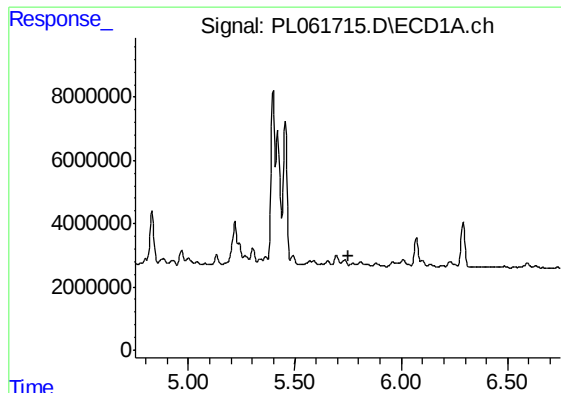
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 51041340
Conc: 29.38 ng/ml



#11 alpha-Chlordane

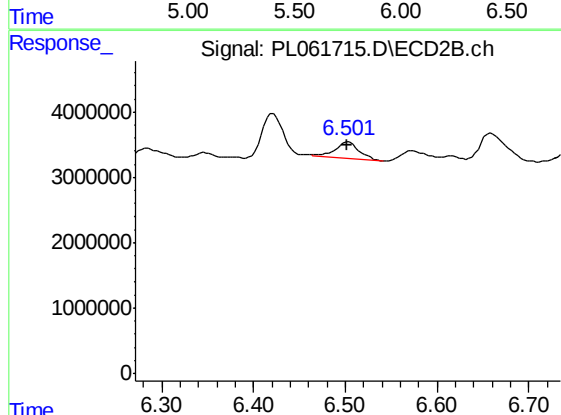
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 157701609
Conc: 52.51 ng/ml



#13 Dieldrin

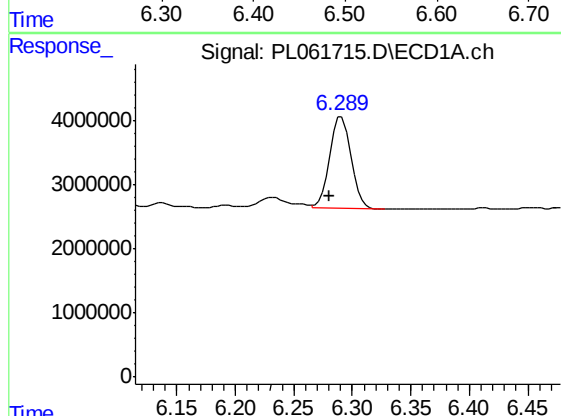
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



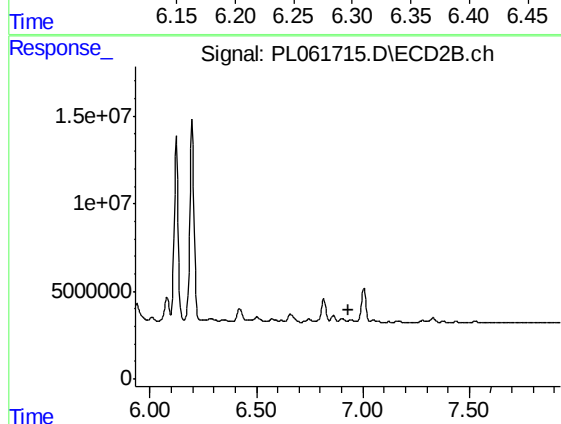
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 4527690
Conc: 1.60 ng/ml



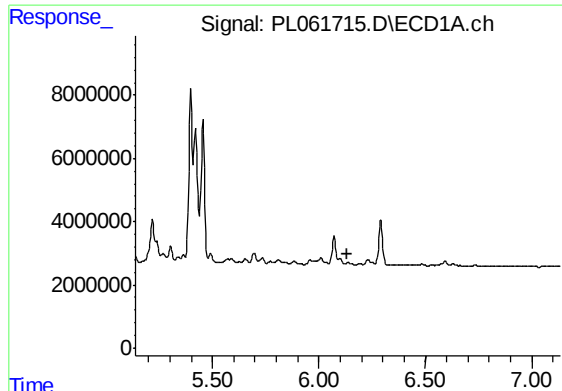
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.010 min
Response: 17826393
Conc: 11.03 ng/ml



#15 Endosulfan II

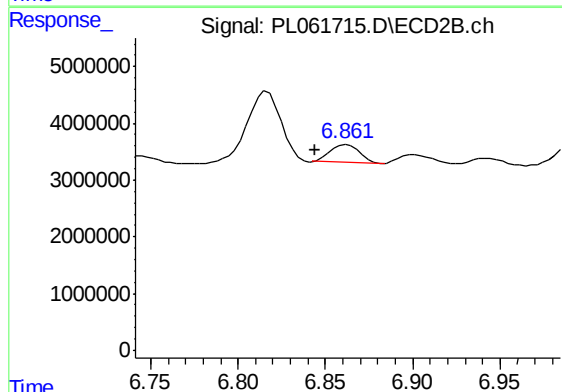
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

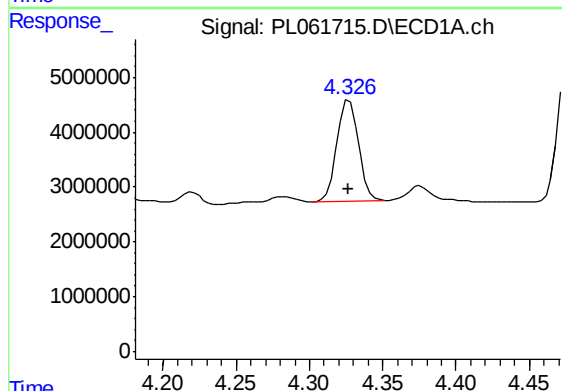
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



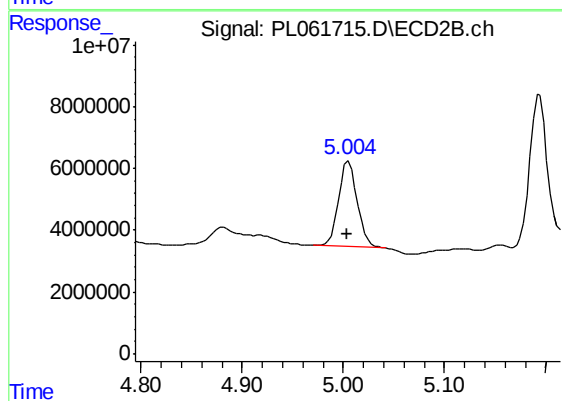
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.018 min
Response: 3712084
Conc: 1.67 ng/ml



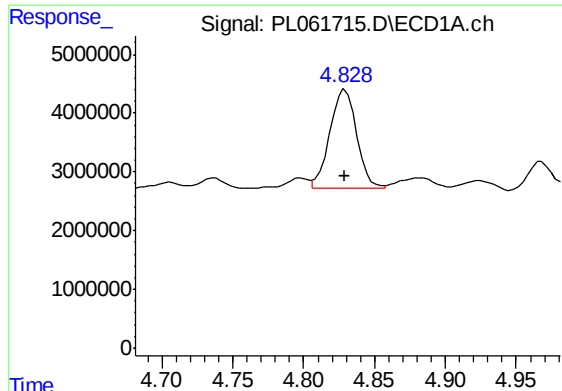
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 18849424
Conc: 380.67 ng/ml



#23 Chlordane-1

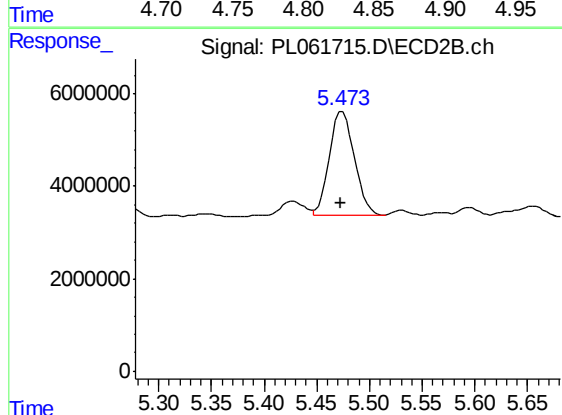
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 34888354
Conc: 370.54 ng/ml



#24 Chlordane-2

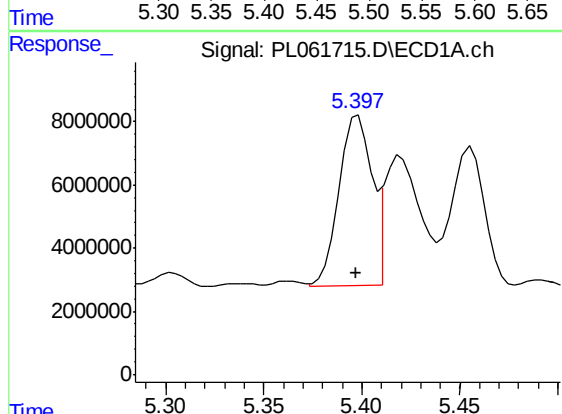
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 22418819
Conc: 381.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



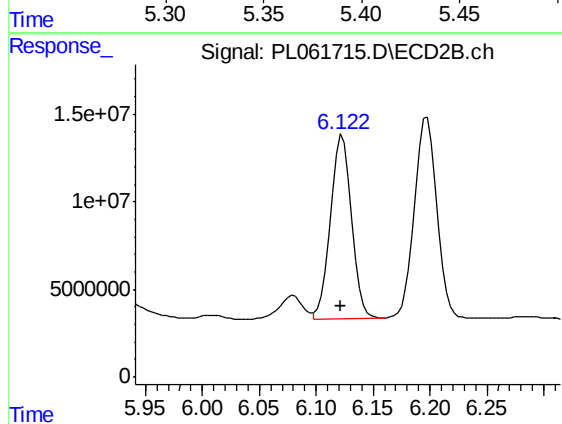
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 37488164
Conc: 364.30 ng/ml



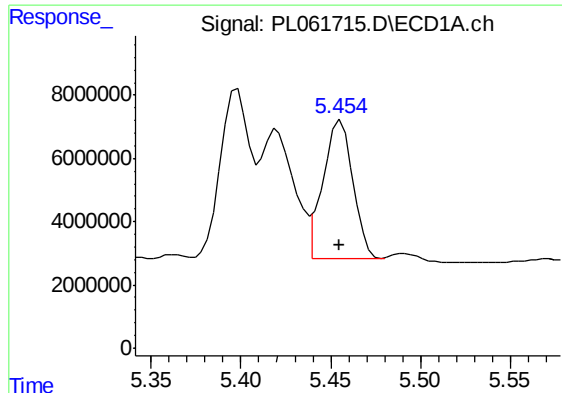
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 61569380
Conc: 391.71 ng/ml



#25 Chlordane-3

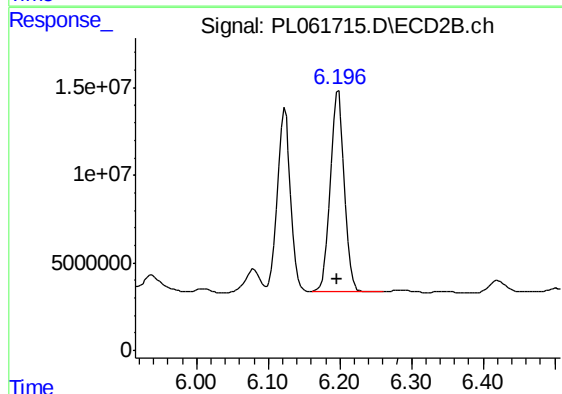
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 133956330
Conc: 365.56 ng/ml



#26 Chlordane-4

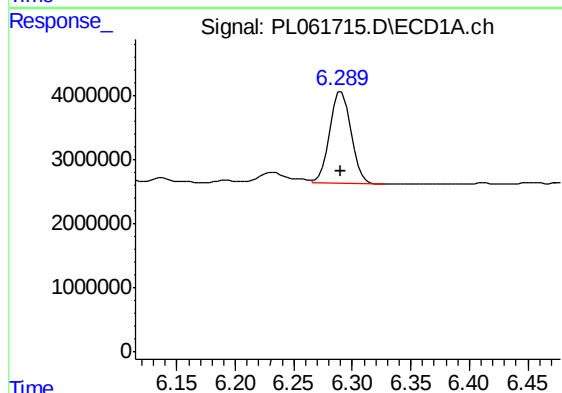
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 51041340
Conc: 391.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



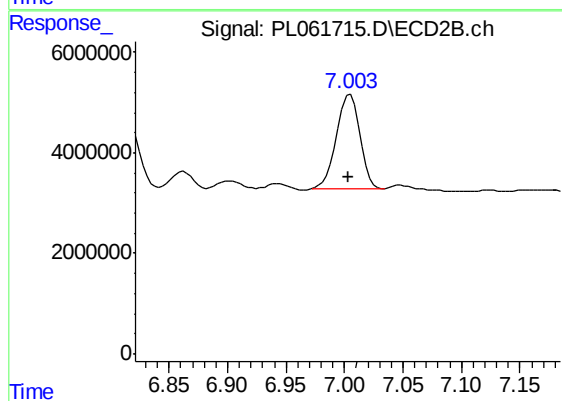
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 157701609
Conc: 351.29 ng/ml



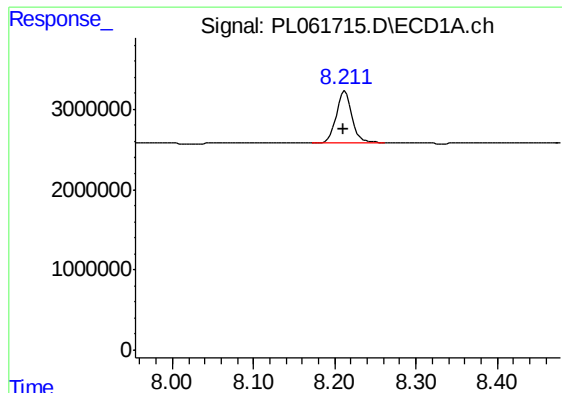
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 17826393
Conc: 326.93 ng/ml



#27 Chlordane-5

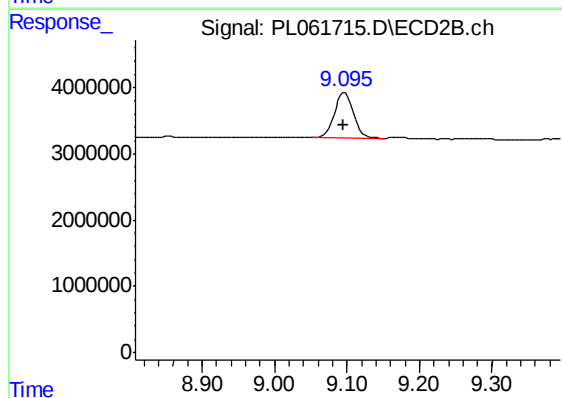
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 25701010
Conc: 353.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 8759660
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WPDL



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 12290681
Conc: 5.58 ng/ml