

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 17:41
 Operator : AJ\SJ
 Sample : K2645-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-050719-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:02:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	103.2E6	25800911	10.651	10.358
28)	SA Decachlor...	7.996	8.976	89348449	27456605	8.887	10.344
Target Compounds							
4)	MA Heptachlor	4.335f	0.000	7768511	0	0.528	N.D. #
5)	MB Aldrin	4.553	0.000	5043558	0	0.368	N.D. #
6)	B beta-BHC	4.293	4.803f	22897636	5259319	3.880	3.380
10)	B gamma-Chl...	5.234f	6.038	23094633	2604375	1.730	0.846 #
11)	B alpha-Chl...	5.269	6.111	14059419	10790829	1.075	3.517 #
12)	B 4,4'-DDE	5.438	6.268	72745849	14379667	5.735	5.208
14)	MA Endrin	5.819	6.662f	30107856	6218064	2.473	2.385
15)	B Endosulfa...	6.091	0.000	6141836	0	0.532	N.D. #
17)	MA 4,4'-DDT	6.182	7.056	51026559	14579917	5.079	6.213
23)	Chlordane-1	4.172	0.000	13918727	0	31.006	N.D. #
25)	Chlordane-3	5.234f	6.038	23094633	2604375	14.667	5.943 #
26)	Chlordane-4	5.269	6.111	14059419	10790829	9.684	20.570 #
27)	Chlordane-5	6.091	0.000	6141836	0	13.080	N.D. #

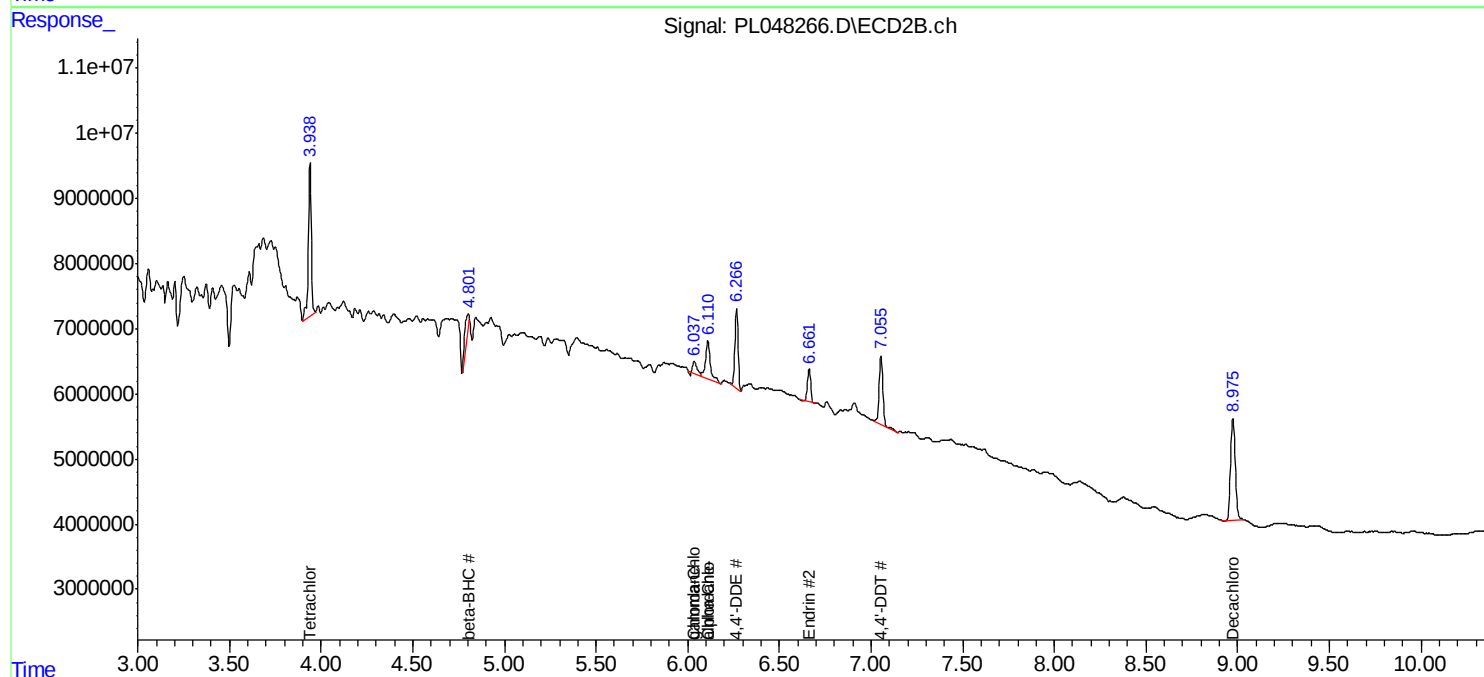
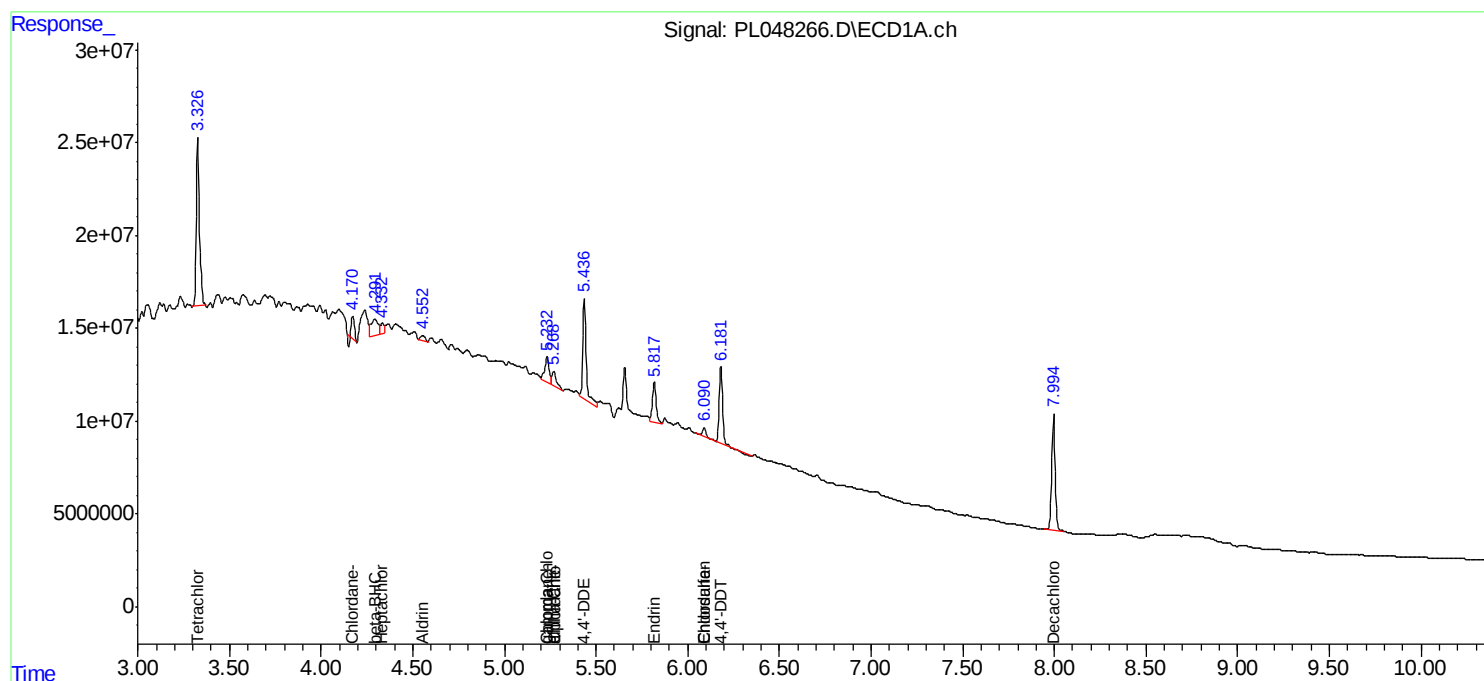
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

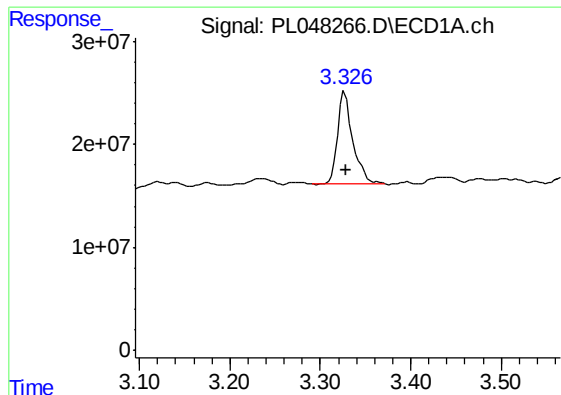
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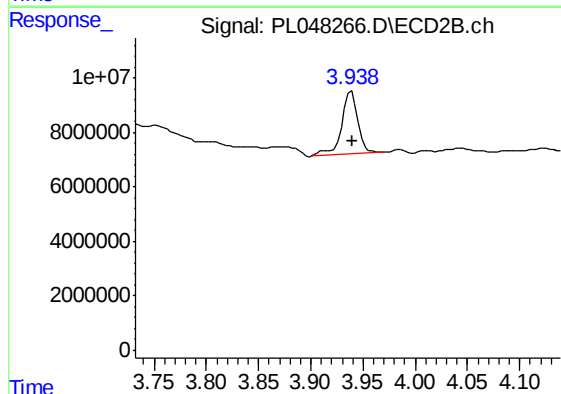




#1 Tetrachloro-m-xylene

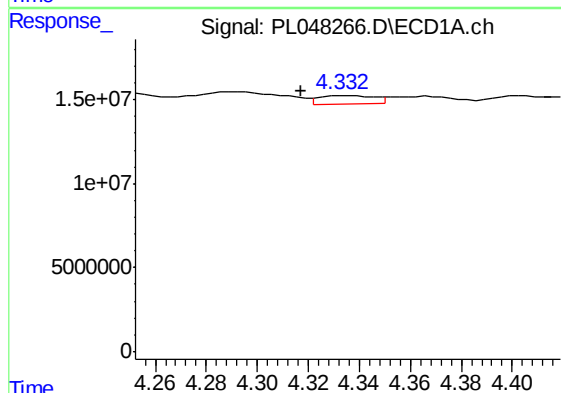
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 103178406
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



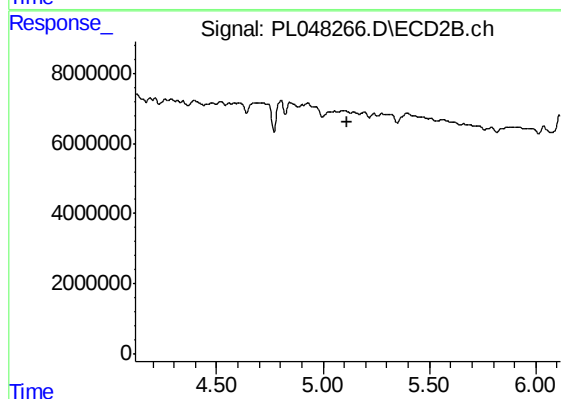
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 25800911
Conc: 10.36 ng/ml



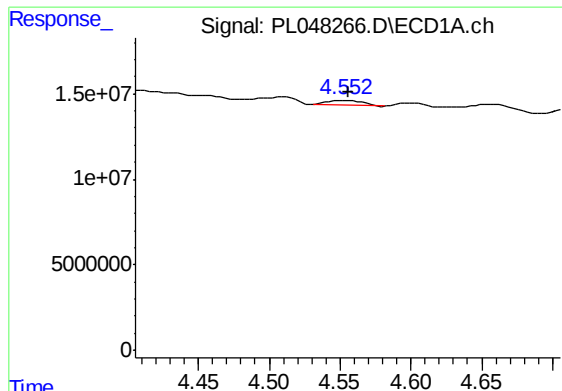
#4 Heptachlor

R.T.: 4.335 min
Delta R.T.: 0.018 min
Response: 7768511
Conc: 0.53 ng/ml



#4 Heptachlor

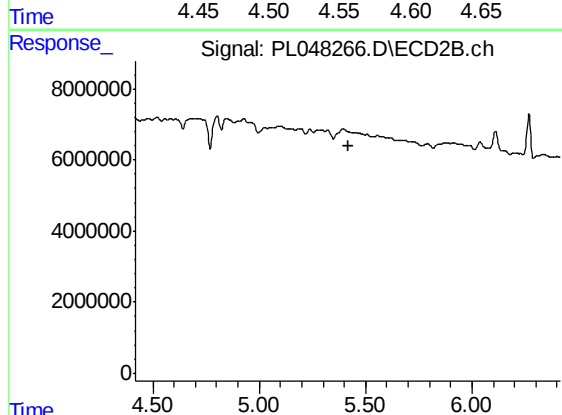
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#5 Aldrin

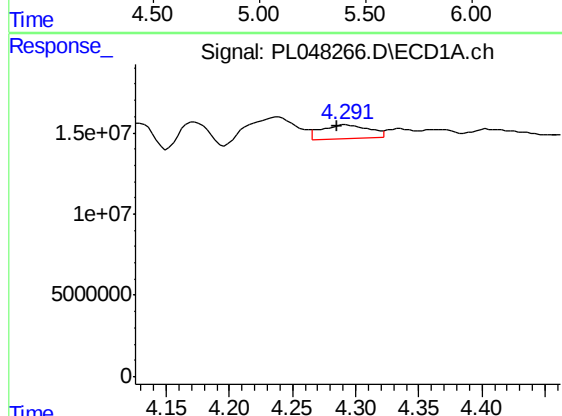
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 5043558
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



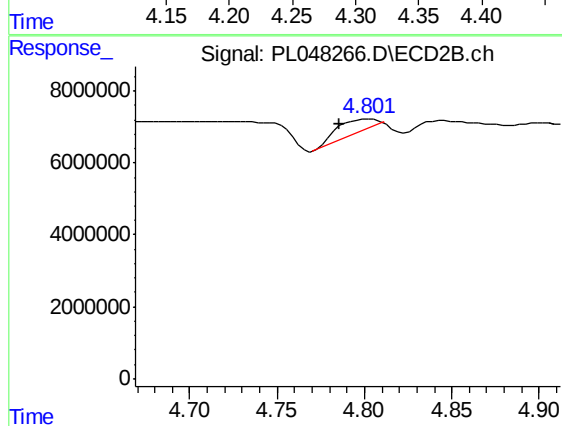
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



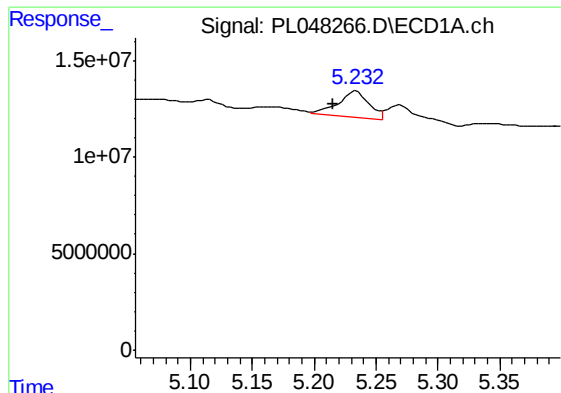
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.007 min
Response: 22897636
Conc: 3.88 ng/ml



#6 beta-BHC

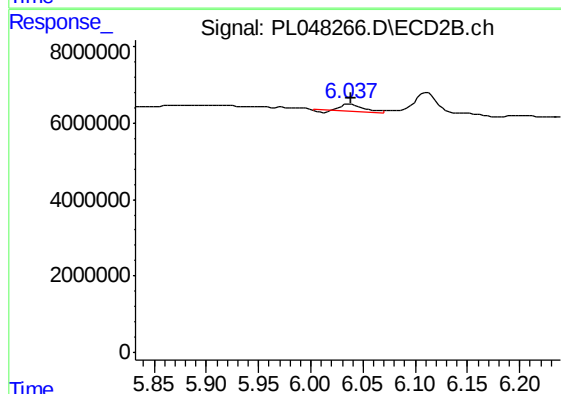
R.T.: 4.803 min
Delta R.T.: 0.017 min
Response: 5259319
Conc: 3.38 ng/ml



#10 gamma-Chlordane

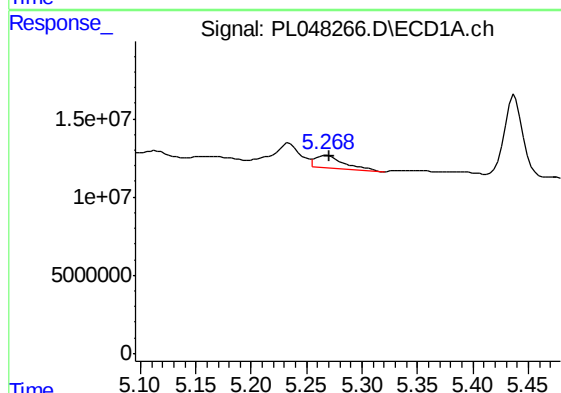
R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 23094633
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



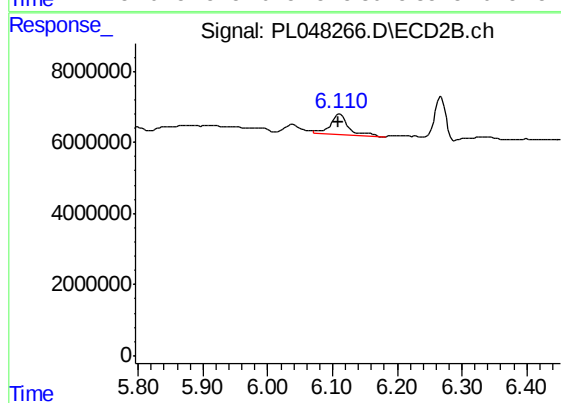
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 2604375
Conc: 0.85 ng/ml



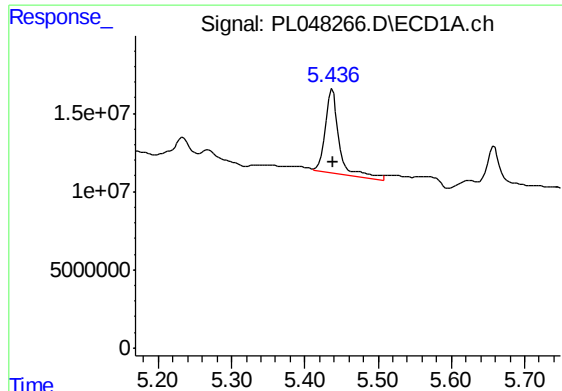
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 14059419
Conc: 1.08 ng/ml



#11 alpha-Chlordane

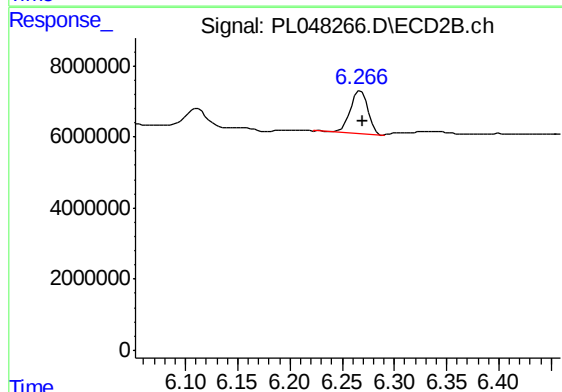
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 10790829
Conc: 3.52 ng/ml



#12 4,4'-DDE

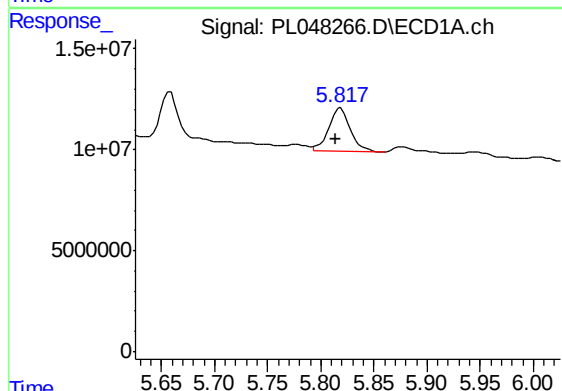
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 72745849
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



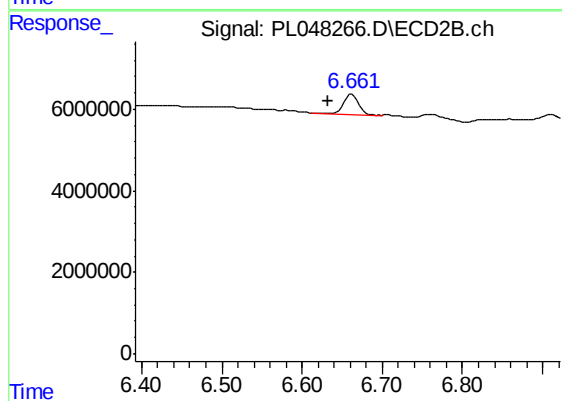
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 14379667
Conc: 5.21 ng/ml



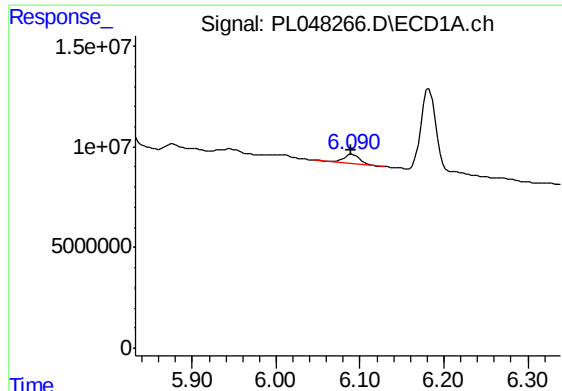
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 30107856
Conc: 2.47 ng/ml



#14 Endrin

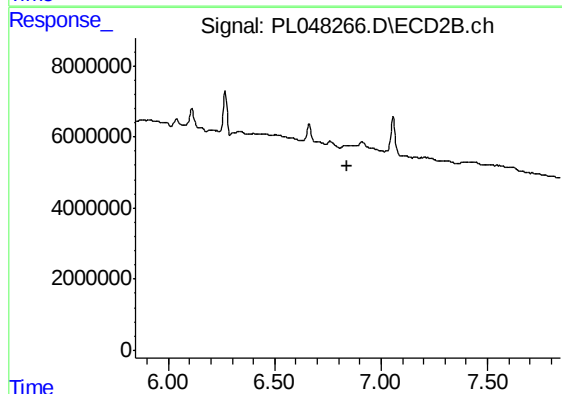
R.T.: 6.662 min
Delta R.T.: 0.030 min
Response: 6218064
Conc: 2.38 ng/ml



#15 Endosulfan II

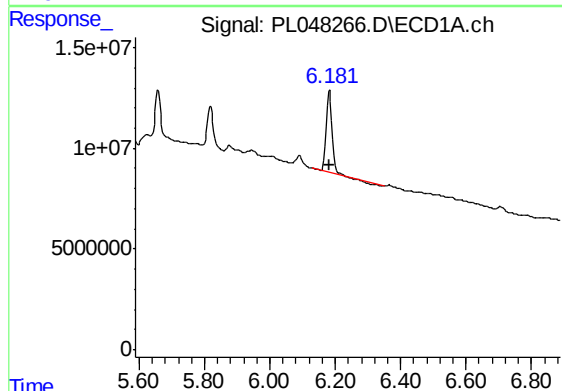
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 6141836
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



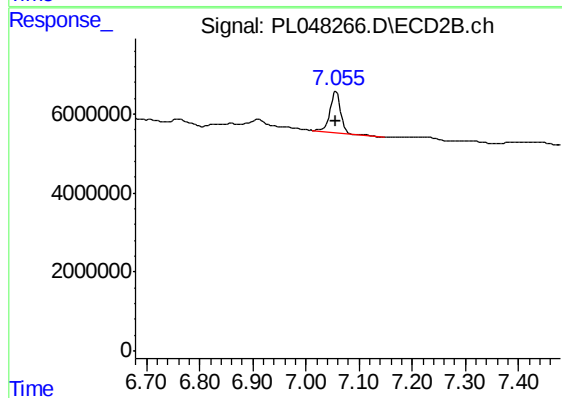
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



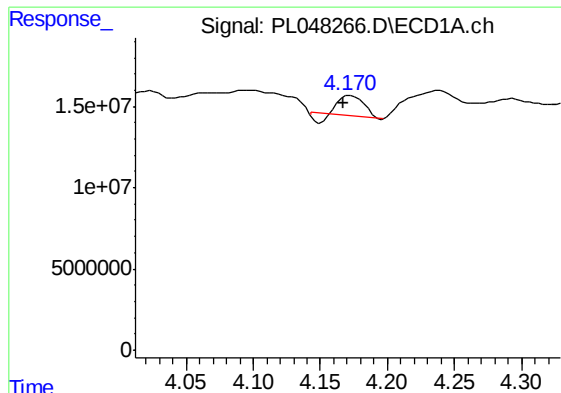
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 51026559
Conc: 5.08 ng/ml



#17 4,4'-DDT

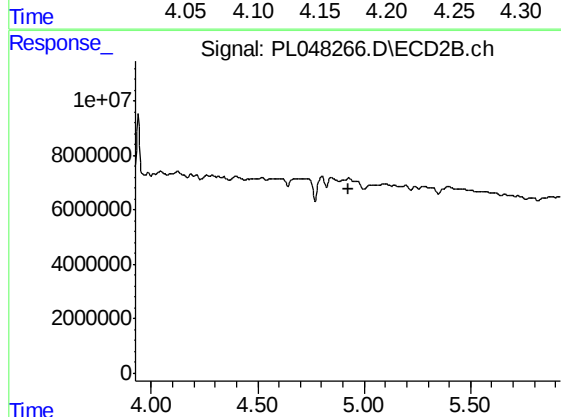
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 14579917
Conc: 6.21 ng/ml



#23 Chlordane-1

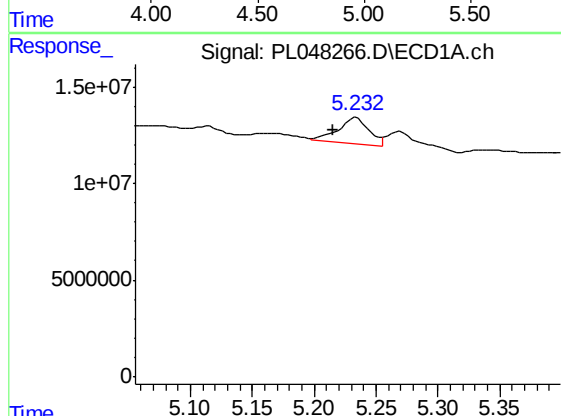
R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 13918727
Conc: 31.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



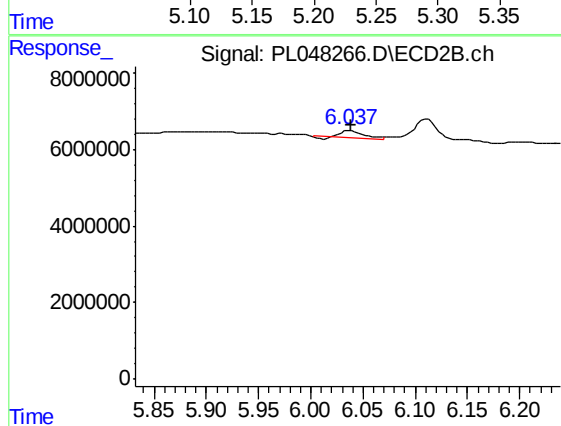
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



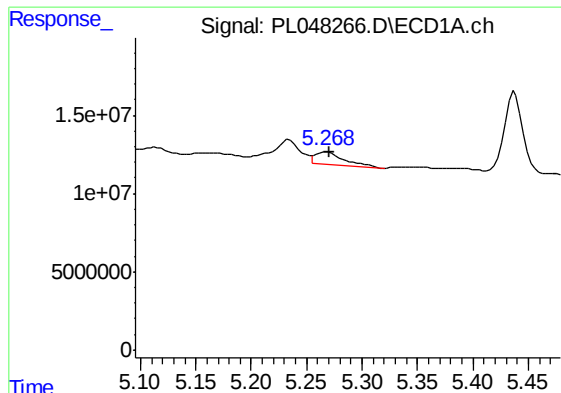
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.018 min
Response: 23094633
Conc: 14.67 ng/ml



#25 Chlordane-3

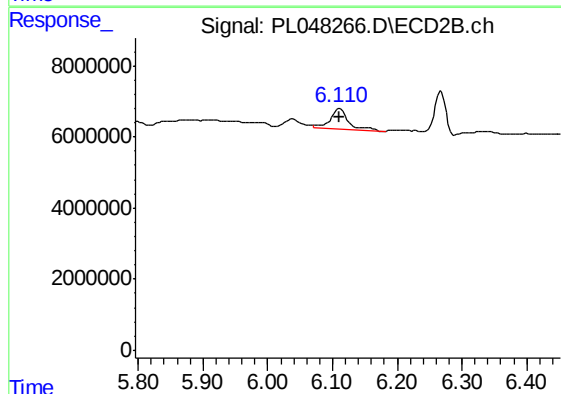
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 2604375
Conc: 5.94 ng/ml



#26 Chlordane-4

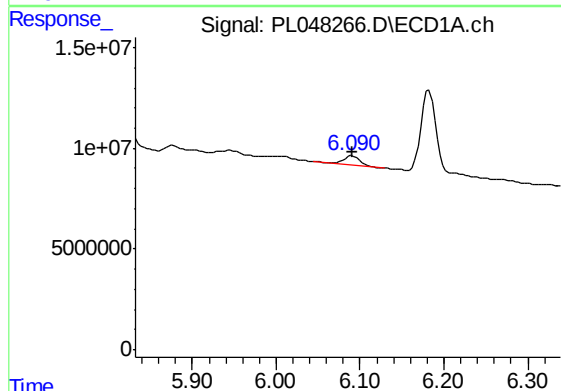
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 14059419
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



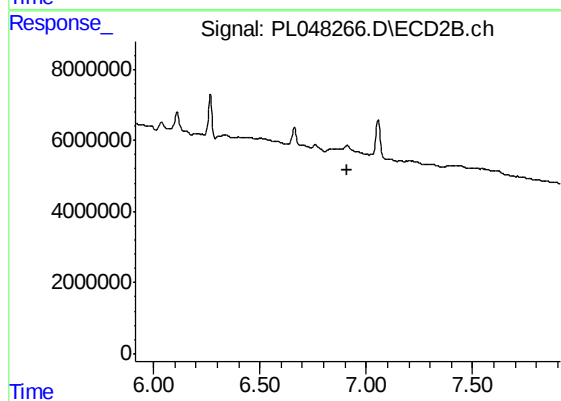
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10790829
Conc: 20.57 ng/ml



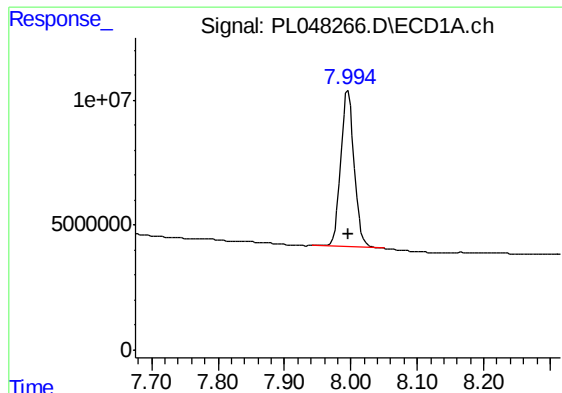
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 6141836
Conc: 13.08 ng/ml



#27 Chlordane-5

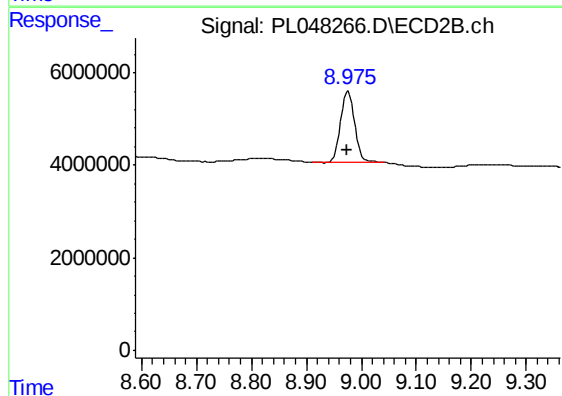
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 89348449
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-D



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 27456605
Conc: 10.34 ng/ml