

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 20:53
 Operator : AR\AJ
 Sample : L5192-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-122220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:32:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.111	42134863	36170675	14.054	14.168
28)	SA Decachlor...	8.176	9.265	32682243	24339823	11.862	12.345
Target Compounds							
4)	MA Heptachlor	4.453	5.315	3469639	4237352	0.824	1.327 #
5)	MB Aldrin	4.699	5.624	4355876	3124905	1.091	1.092
6)	B beta-BHC	0.000	4.990	0	4180342	N.D.	2.382 #
10)	B gamma-Chl...	5.367	6.253	6546697	6052734	1.722	2.188 #
11)	B alpha-Chl...	5.424	6.326	13428851	14411406	3.580	5.221 #
12)	B 4,4'-DDE	5.591	6.483	3644282	5880679	1.060	2.381 #
15)	B Endosulfa...	6.254	0.000	2509604	0	0.761	N.D. #
17)	MA 4,4'-DDT	6.343	0.000	4918397	0	1.856	N.D. #
23)	Chlordane-1	4.302	0.000	6883012	0	67.163	N.D. #
24)	Chlordane-2	4.803	5.597	7236064	3913105	61.668	40.555 #
25)	Chlordane-3	5.367	6.253	6546697	6052734	20.035	17.665
26)	Chlordane-4	5.424	6.326	13428851	14411406	50.190	35.062 #
27)	Chlordane-5	6.254	0.000	2509604	0	23.337	N.D. #

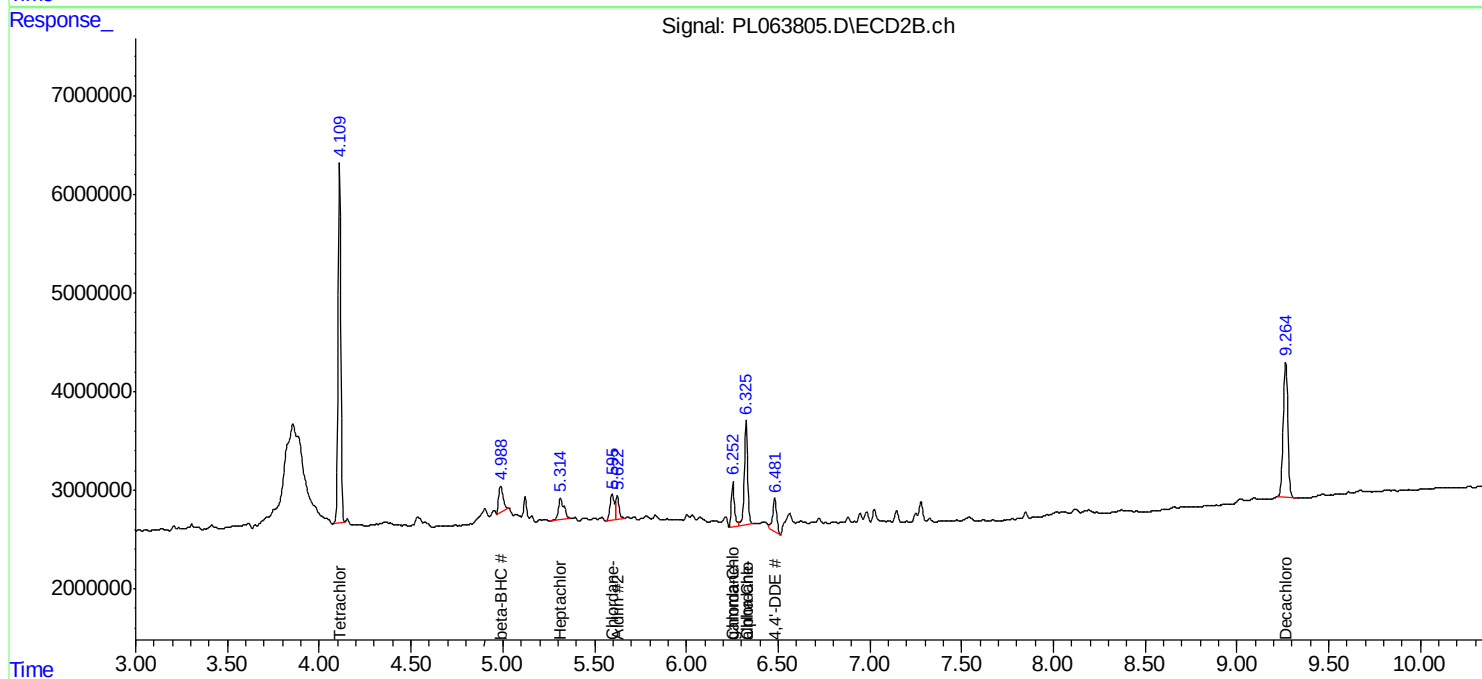
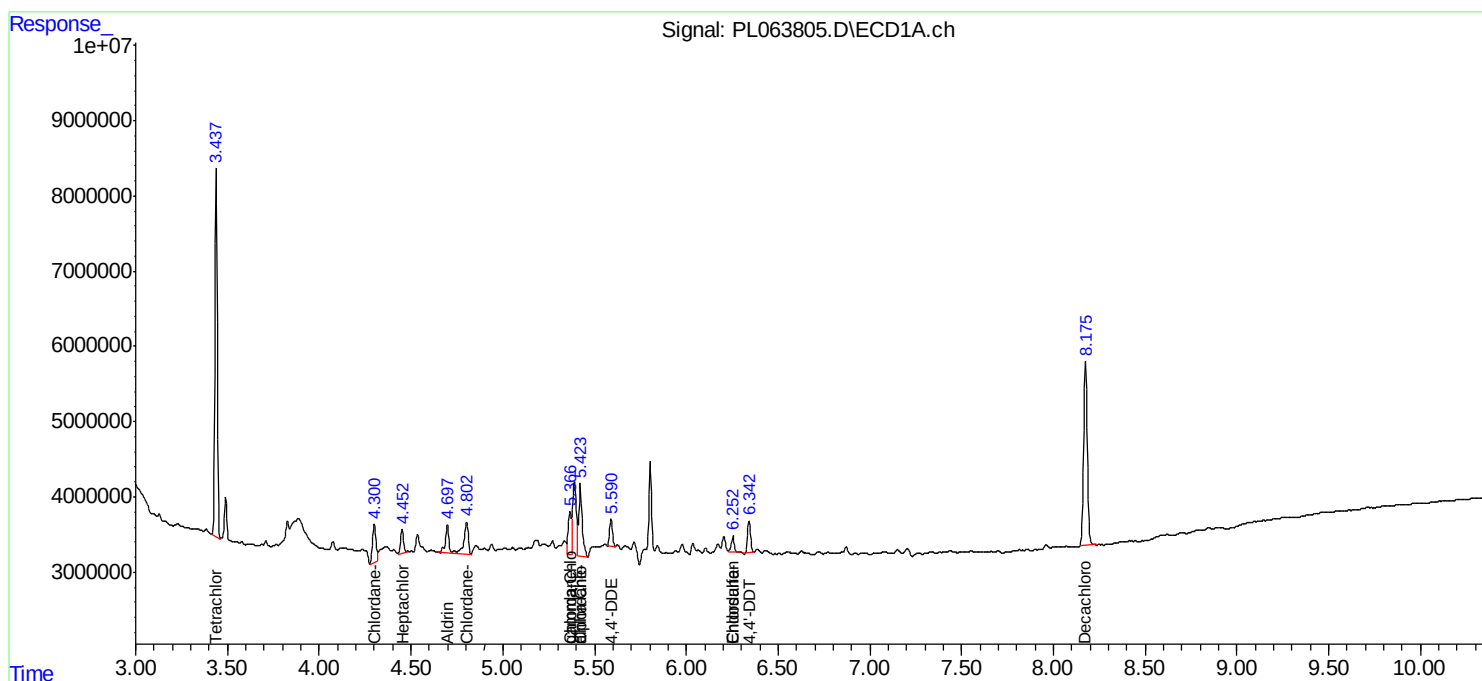
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

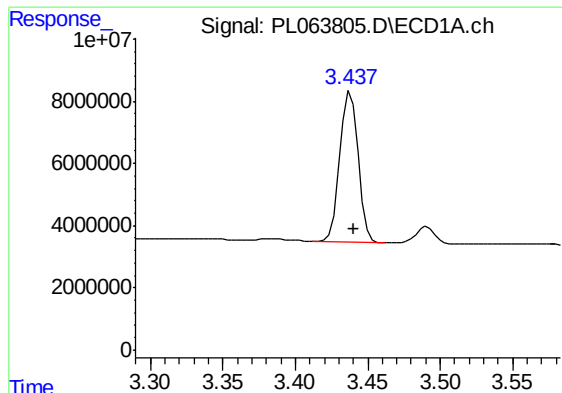
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
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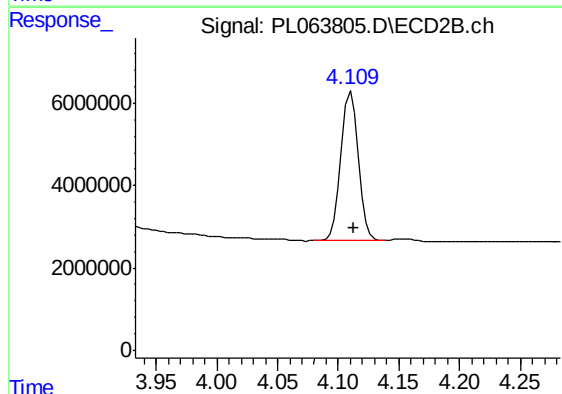




#1 Tetrachloro-m-xylene

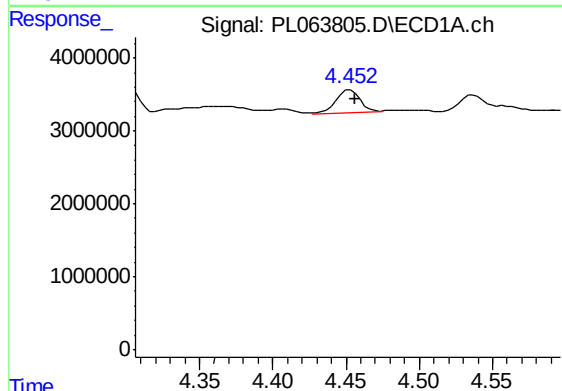
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 42134863
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



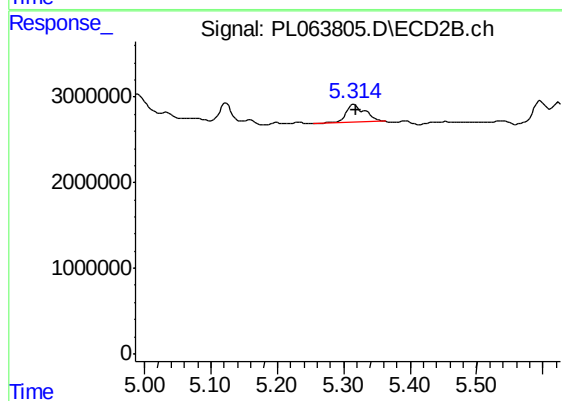
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 36170675
Conc: 14.17 ng/ml



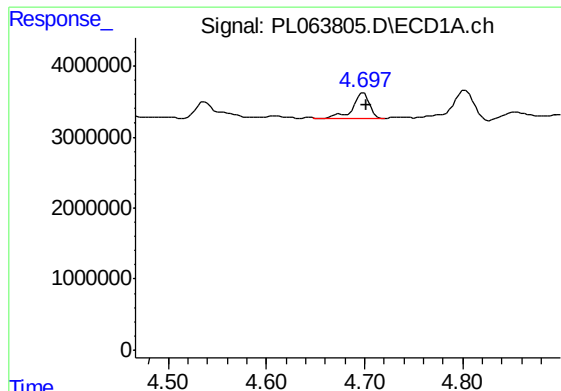
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 3469639
Conc: 0.82 ng/ml



#4 Heptachlor

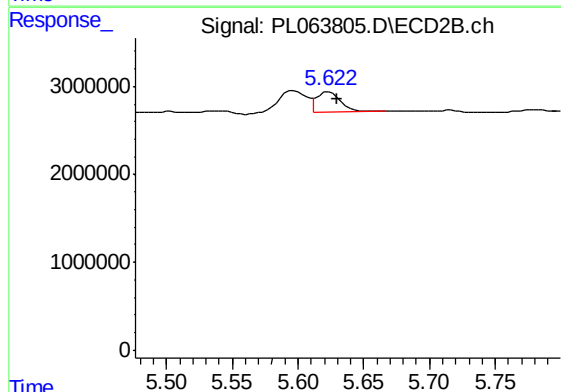
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 4237352
Conc: 1.33 ng/ml



#5 Aldrin

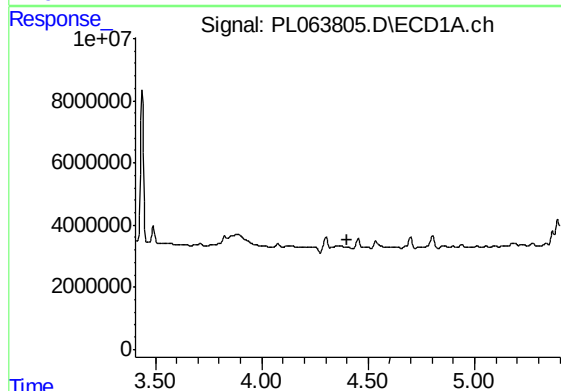
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 4355876
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



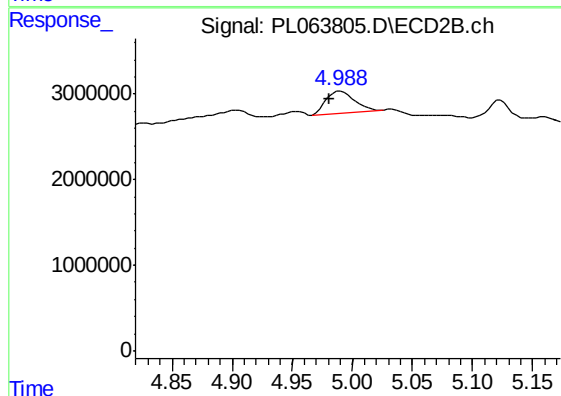
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 3124905
Conc: 1.09 ng/ml



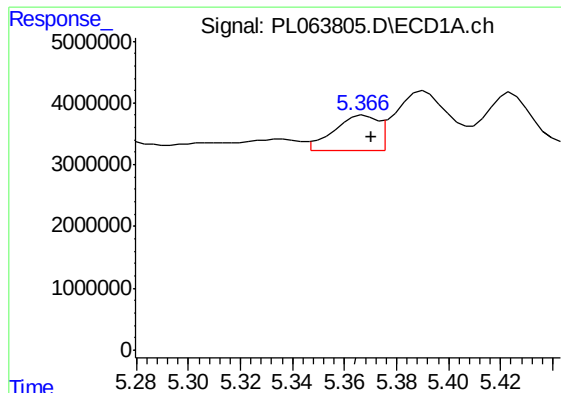
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#6 beta-BHC

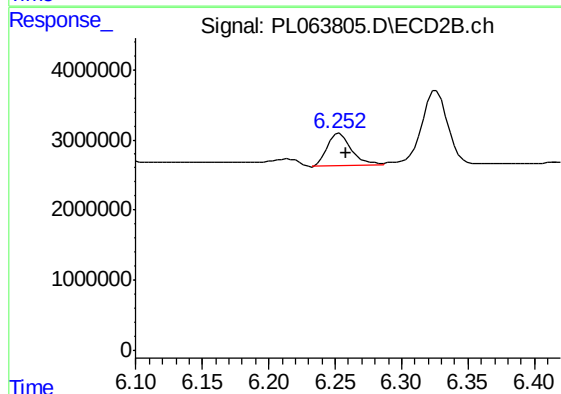
R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 4180342
Conc: 2.38 ng/ml



#10 gamma-Chlordane

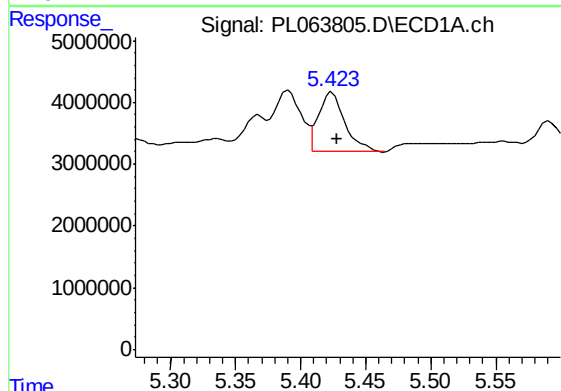
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 6546697
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



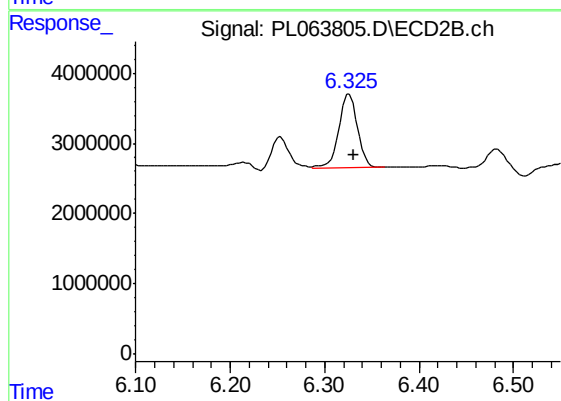
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 6052734
Conc: 2.19 ng/ml



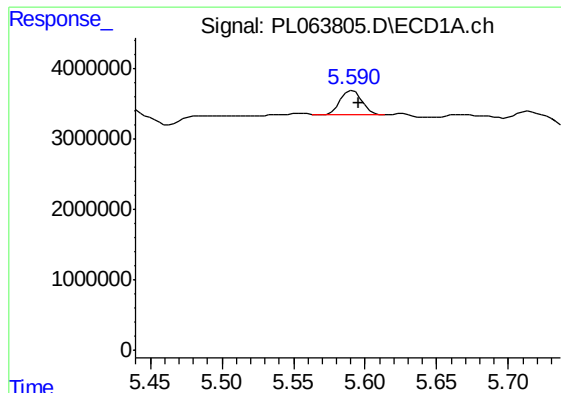
#11 alpha-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 13428851
Conc: 3.58 ng/ml



#11 alpha-Chlordane

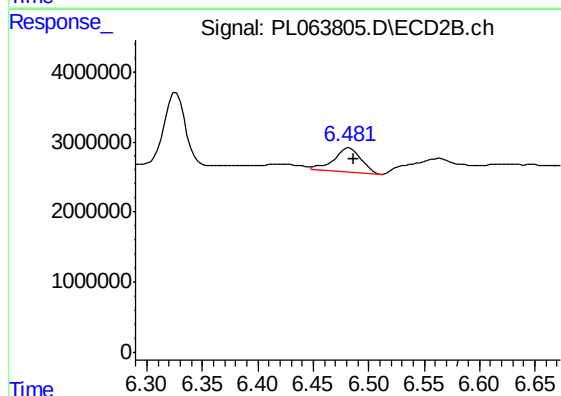
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 14411406
Conc: 5.22 ng/ml



#12 4,4'-DDE

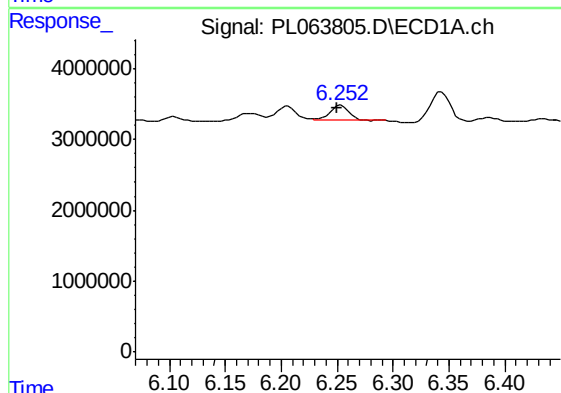
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 3644282
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



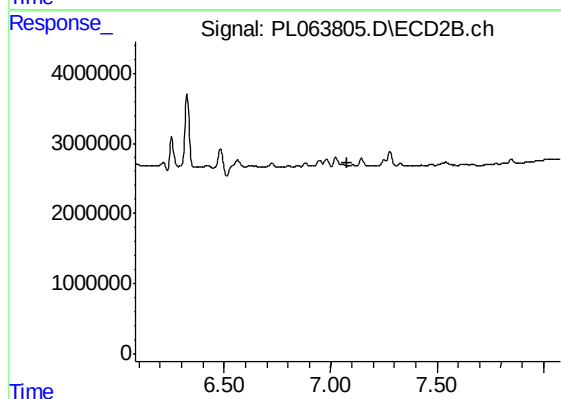
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 5880679
Conc: 2.38 ng/ml



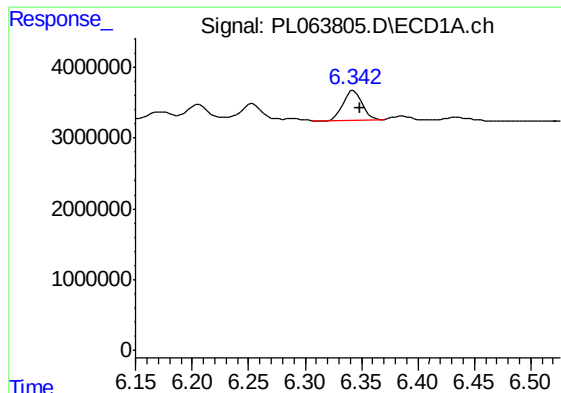
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 2509604
Conc: 0.76 ng/ml



#15 Endosulfan II

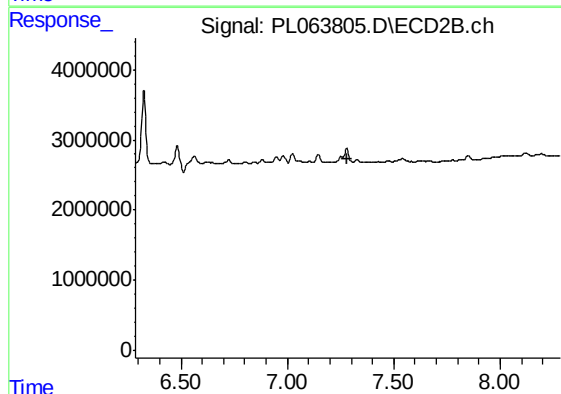
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

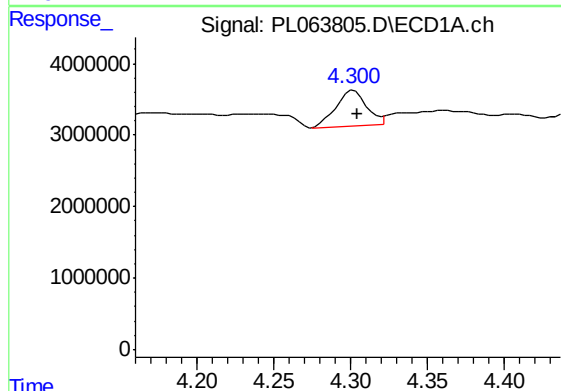
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 4918397
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



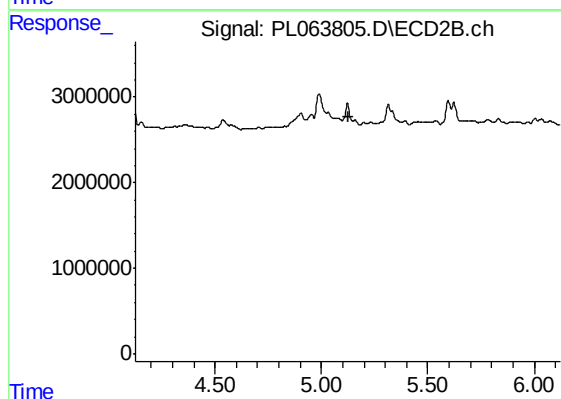
#17 4,4'-DDT

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



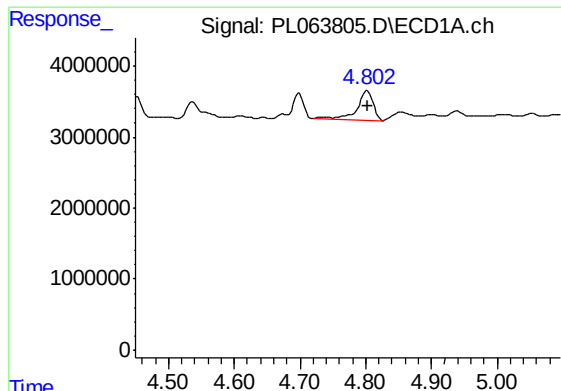
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 6883012
Conc: 67.16 ng/ml



#23 Chlordane-1

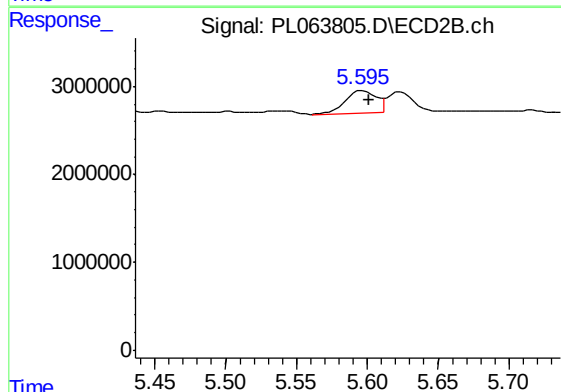
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#24 Chlordane-2

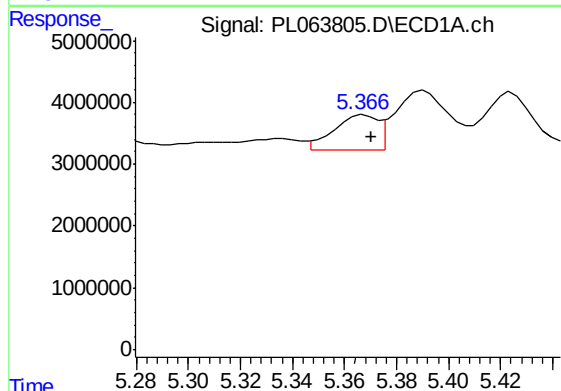
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 7236064
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



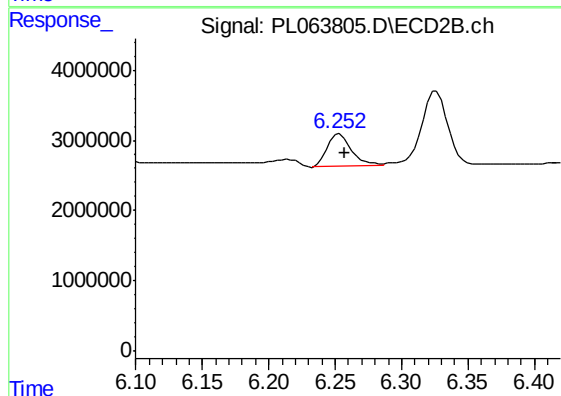
#24 Chlordane-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 3913105
Conc: 40.56 ng/ml



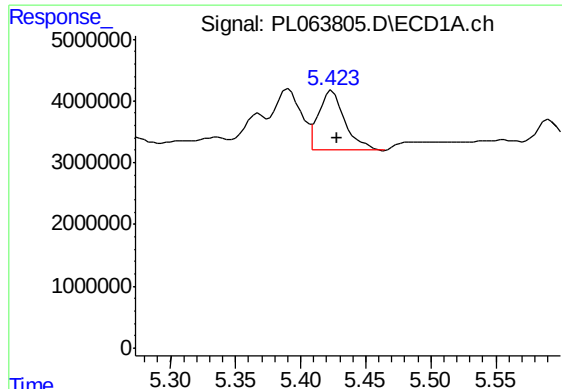
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 6546697
Conc: 20.03 ng/ml



#25 Chlordane-3

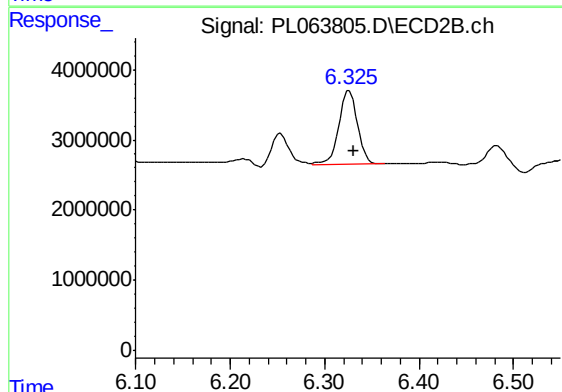
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 6052734
Conc: 17.67 ng/ml



#26 Chlordane-4

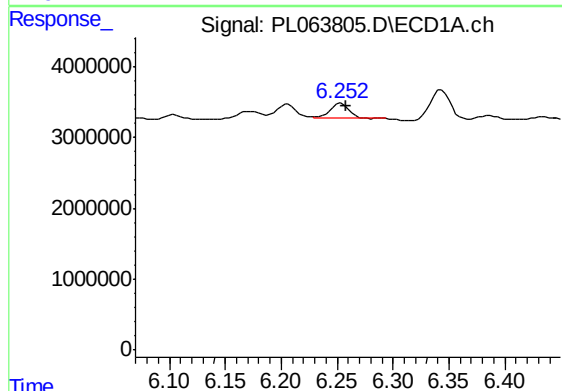
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 13428851
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



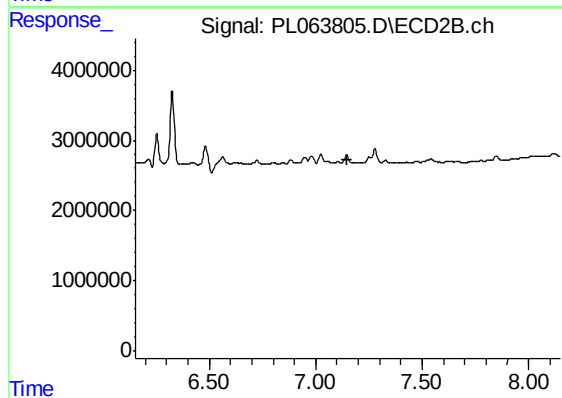
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 14411406
Conc: 35.06 ng/ml



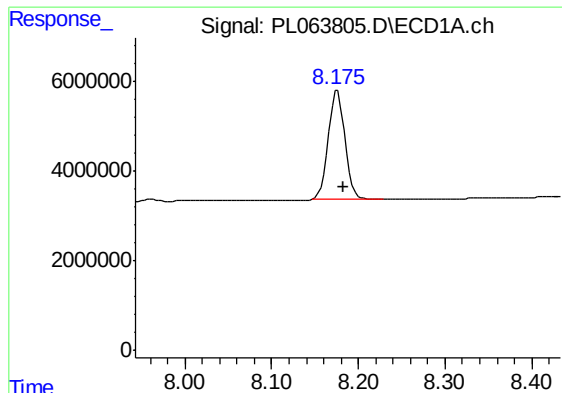
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 2509604
Conc: 23.34 ng/ml



#27 Chlordane-5

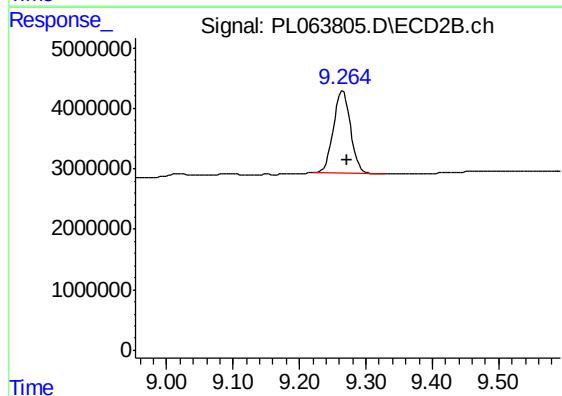
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 32682243
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122220



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 24339823
Conc: 12.35 ng/ml