

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 15:34
 Operator : AJ\MA
 Sample : PB127472BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127472BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:58:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.466	3.958	187.9E6	44159821	22.049	20.698
28)	SA Decachlor...	8.215	8.983	208.8E6	43979439	21.607	20.699
Target Compounds							
3)	MA gamma-BHC...	4.155f	0.000	7448477	0	0.542	N.D. #
4)	MA Heptachlor	0.000	5.145	0	32693251	N.D.	10.504 #
5)	MB Aldrin	0.000	5.404f	0	9215156	N.D.	3.083 #
6)	B beta-BHC	4.453f	0.000	19700592	0	3.719	N.D. #
7)	B delta-BHC	0.000	4.990f	0	720711	N.D.	0.296 #
8)	B Heptachlo...	5.182	0.000	1965080	0	0.162	N.D. #
9)	A Endosulfan I	0.000	6.156f	0	669057	N.D.	0.240 #
13)	MA Dieldrin	0.000	6.423	0	475331	N.D.	0.161 #
14)	MA Endrin	6.020	6.671f	7710501	539642	0.709	0.209 #
15)	B Endosulfa...	6.284	6.867	3327331	3134816	0.308	1.117 #
16)	A 4,4'-DDD	6.128	0.000	6660169	0	0.688	N.D. #
24)	Chlordane-2	0.000	5.404	0	9215156	N.D.	96.540 #
27)	Chlordane-5	6.284	0.000	3327331	0	9.161	N.D. #

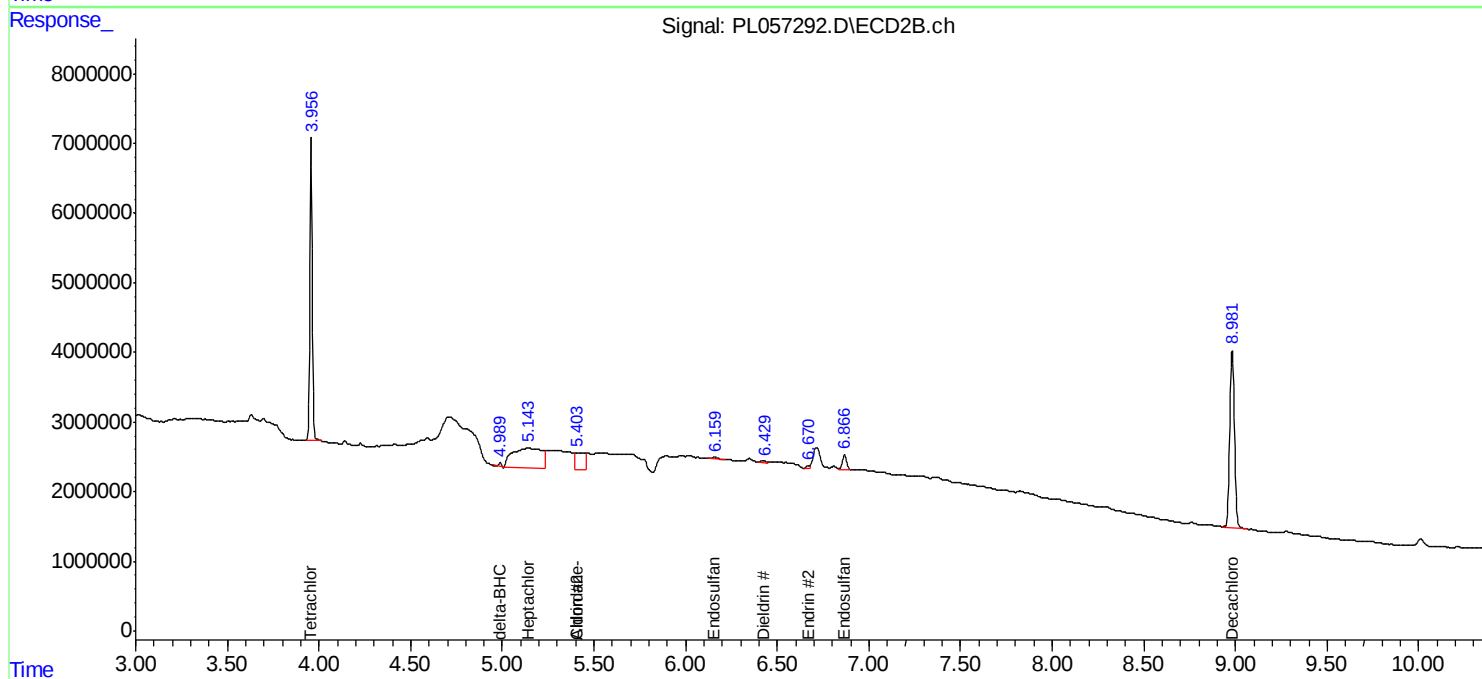
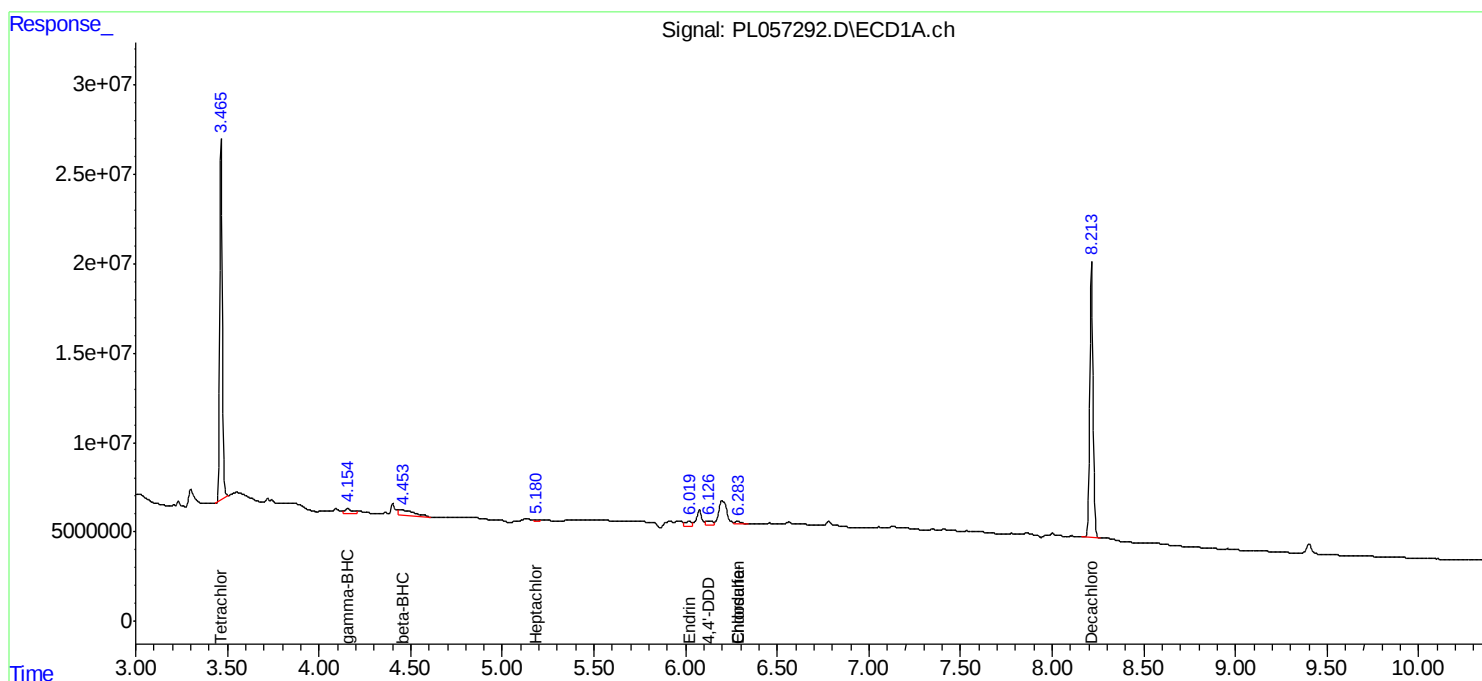
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

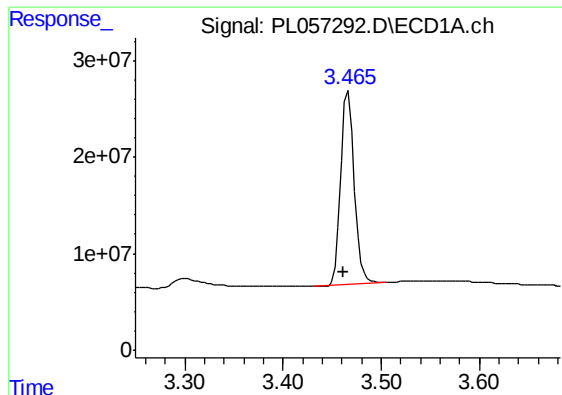
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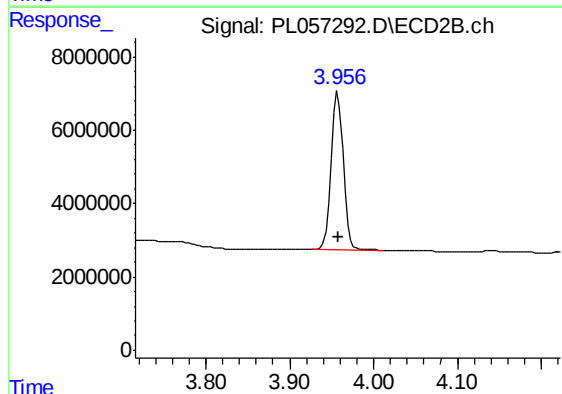




#1 Tetrachloro-m-xylene

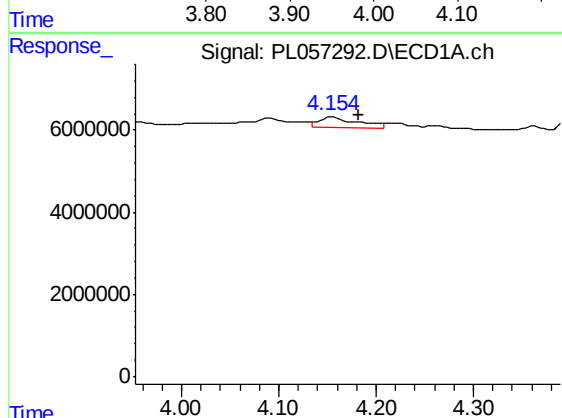
R.T.: 3.466 min
Delta R.T.: 0.005 min
Response: 187908266
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BL



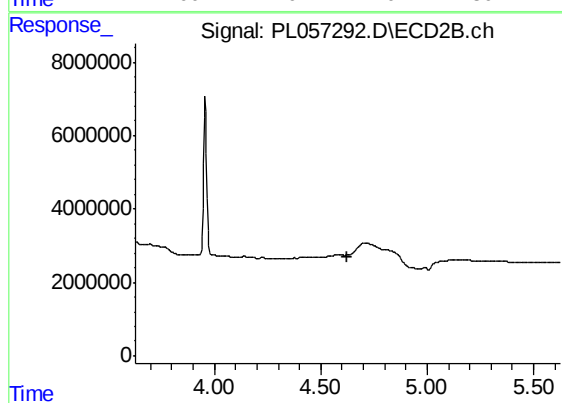
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44159821
Conc: 20.70 ng/ml



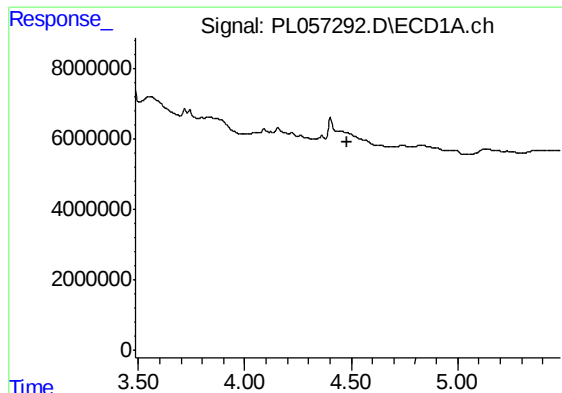
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: -0.027 min
Response: 7448477
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

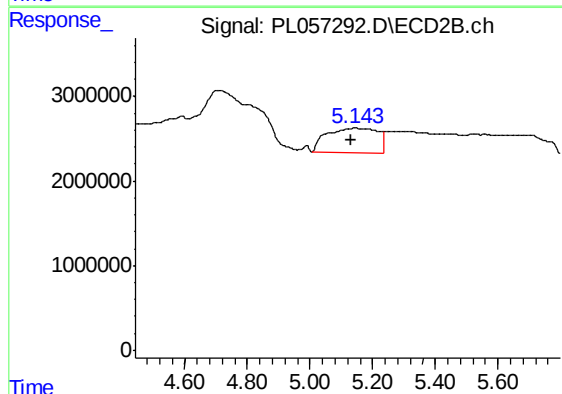
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

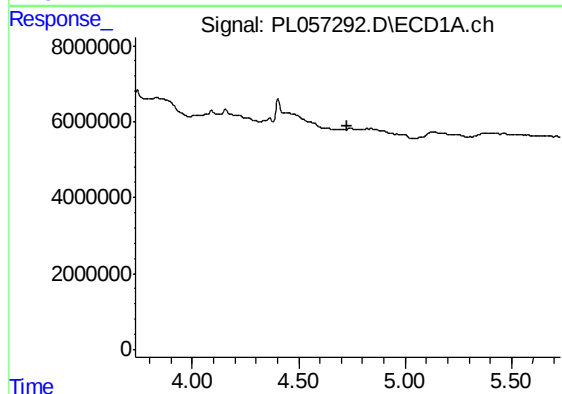
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127472BL



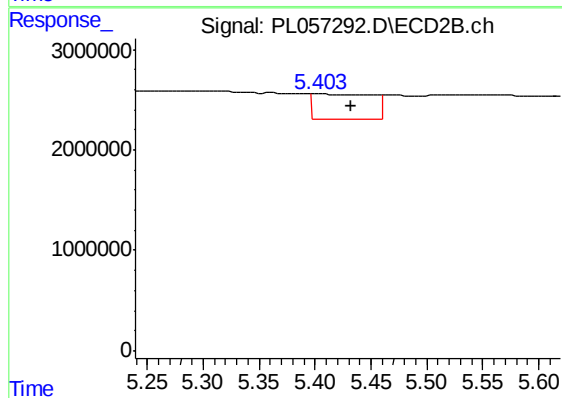
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.014 min
Response: 32693251
Conc: 10.50 ng/ml



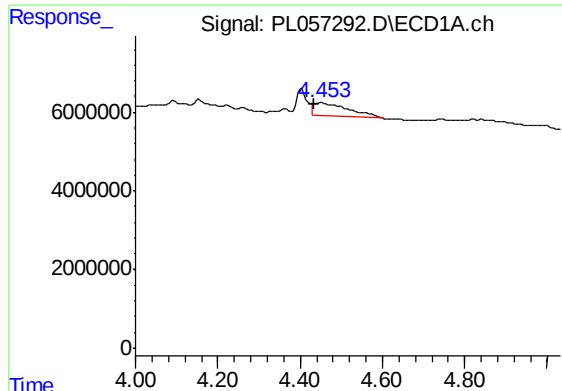
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

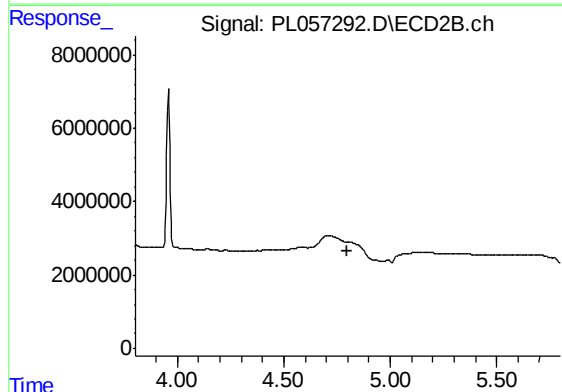
R.T.: 5.404 min
Delta R.T.: -0.029 min
Response: 9215156
Conc: 3.08 ng/ml



#6 beta-BHC

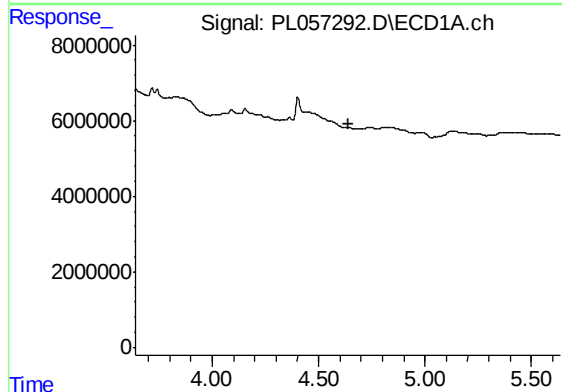
R.T.: 4.453 min
Delta R.T.: 0.019 min
Response: 19700592
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BL



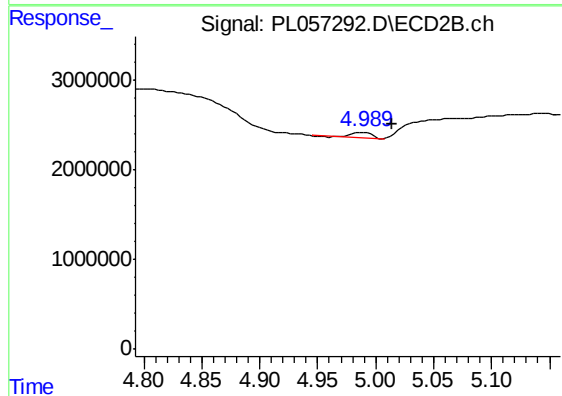
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



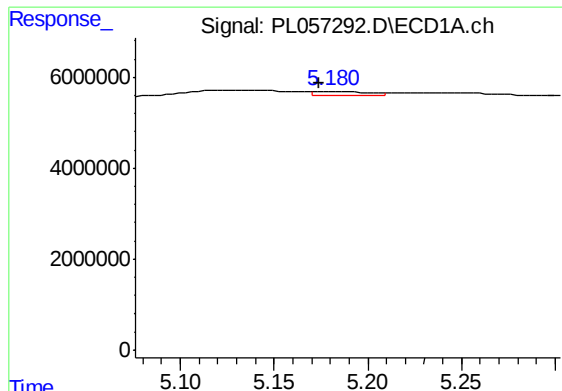
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#7 delta-BHC

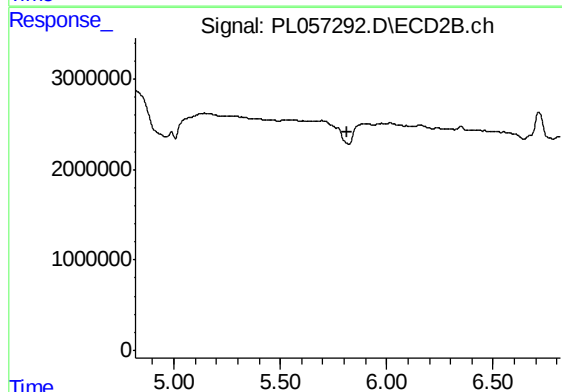
R.T.: 4.990 min
Delta R.T.: -0.024 min
Response: 720711
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

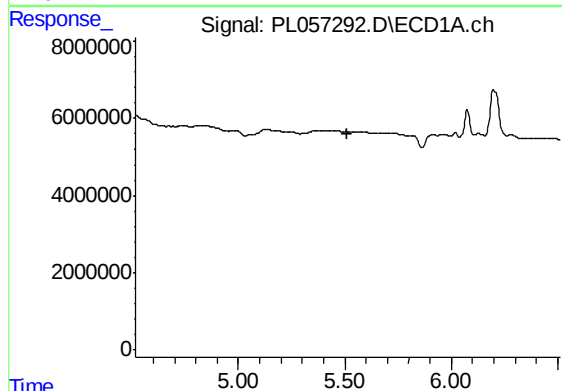
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 1965080
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BL



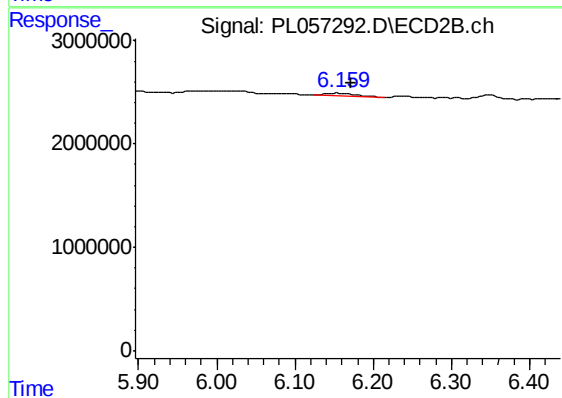
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



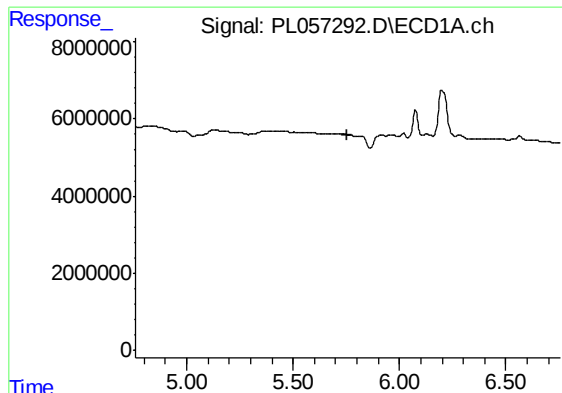
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#9 Endosulfan I

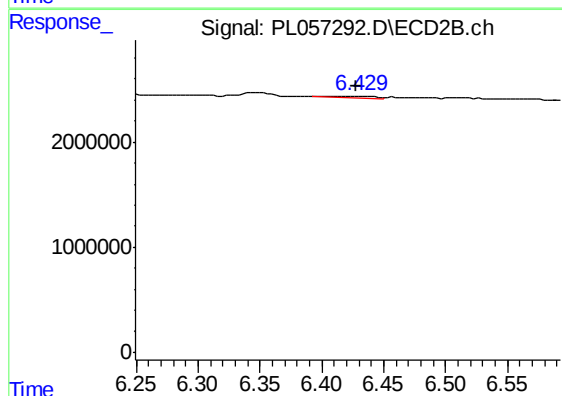
R.T.: 6.156 min
Delta R.T.: -0.016 min
Response: 669057
Conc: 0.24 ng/ml



#13 Dielldrin

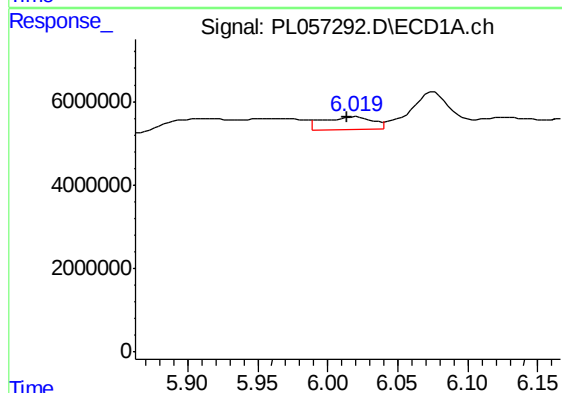
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127472BL



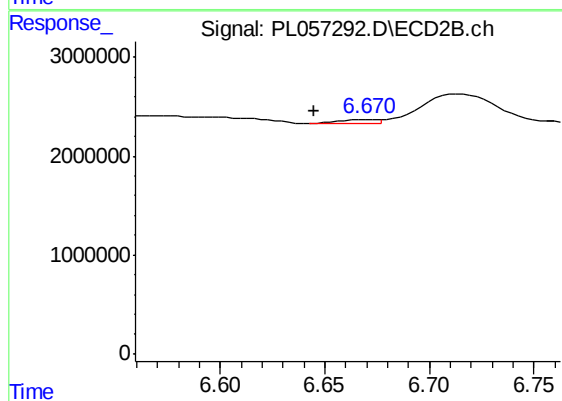
#13 Dielldrin

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 475331
Conc: 0.16 ng/ml



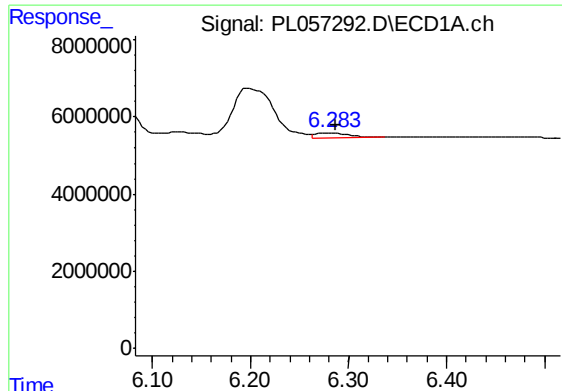
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 7710501
Conc: 0.71 ng/ml



#14 Endrin

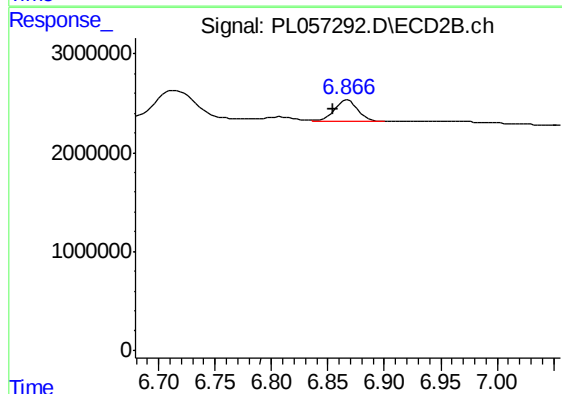
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 539642
Conc: 0.21 ng/ml



#15 Endosulfan II

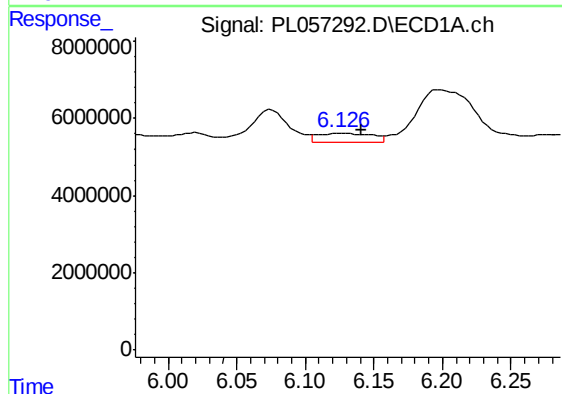
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 3327331
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BL



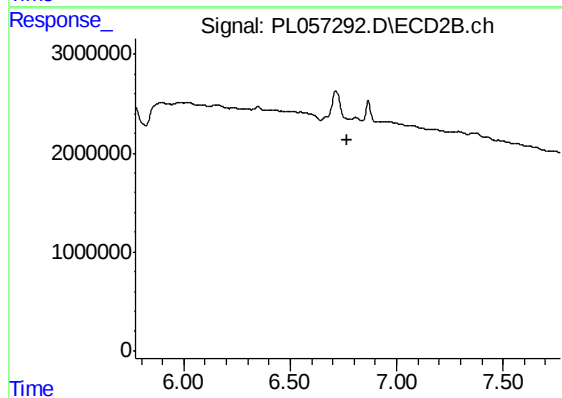
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 3134816
Conc: 1.12 ng/ml



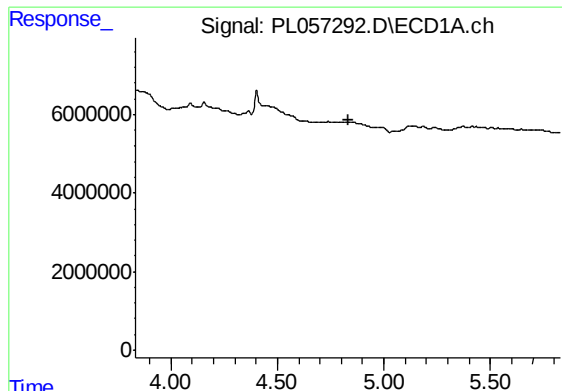
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.013 min
Response: 6660169
Conc: 0.69 ng/ml



#16 4,4'-DDD

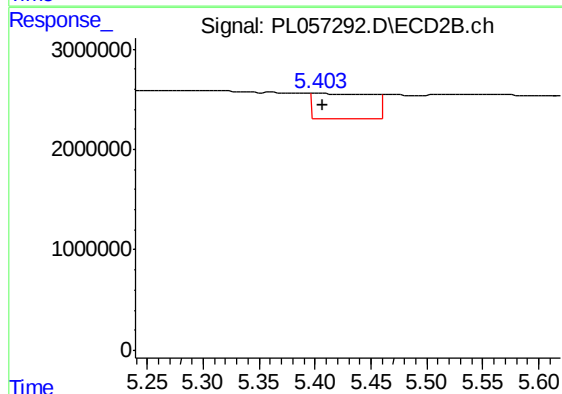
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#24 Chlordane-2

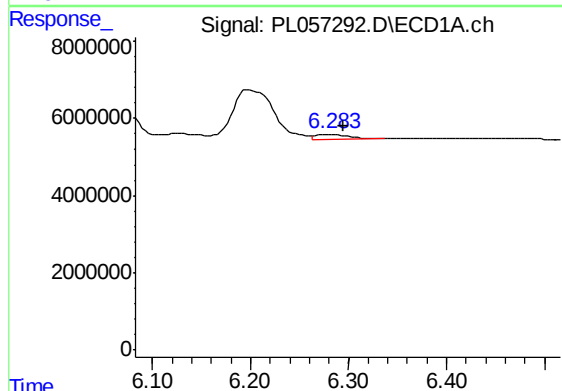
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127472BL



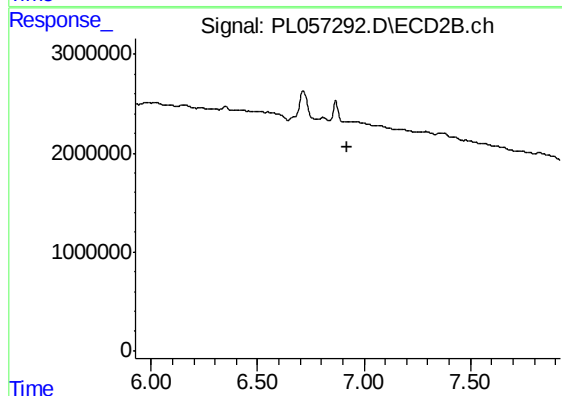
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 9215156
Conc: 96.54 ng/ml



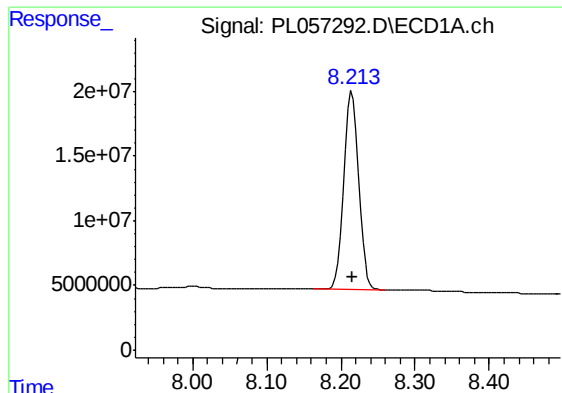
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 3327331
Conc: 9.16 ng/ml



#27 Chlordane-5

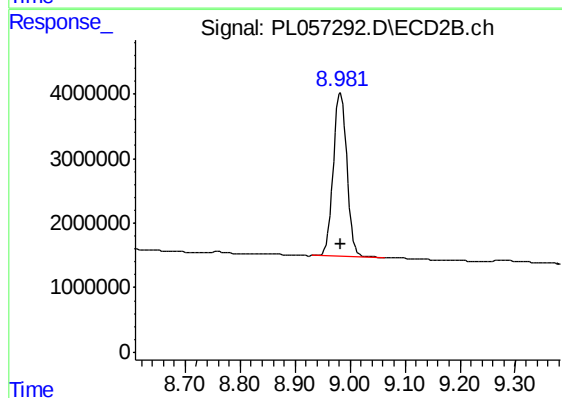
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 208835202
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BL



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 43979439
Conc: 20.70 ng/ml