

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 14:49
 Operator : AJ\MA
 Sample : PB128658BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128658BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:38:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.461	3.954	224.4E6	47275940	21.083	21.873
28)	SA Decachlor...	8.206	8.977	218.9E6	46755230	20.238	21.072
Target Compounds							
4)	MA Heptachlor	0.000	5.109	0	3777598	N.D.	1.094 #
5)	MB Aldrin	4.725	0.000	71338	0	0.004	N.D. #
6)	B beta-BHC	4.436	4.796	1496390	4533634	0.209	3.112 #
7)	B delta-BHC	0.000	4.985f	0	529563	N.D.	0.211 #
8)	B Heptachlo...	5.172	0.000	3867703	0	0.255	N.D. #
10)	B gamma-Chl...	5.376f	6.031	2451383	884327	0.159	0.262 #
11)	B alpha-Chl...	5.452	0.000	3875766	0	0.256	N.D. #
15)	B Endosulfa...	0.000	6.866f	0	1919680	N.D.	0.720 #
16)	A 4,4'-DDD	6.123	0.000	835229	0	0.071	N.D. #
19)	B Endosulfa...	6.632f	0.000	2632639	0	0.227	N.D. #
23)	Chlordane-1	4.335	0.000	2858373	0	6.650	N.D. #
24)	Chlordane-2	4.815	0.000	702954	0	1.693	N.D. #
25)	Chlordane-3	5.376f	6.031	2451383	884327	1.866	2.211
26)	Chlordane-4	5.452	0.000	3875766	0	3.531	N.D. #

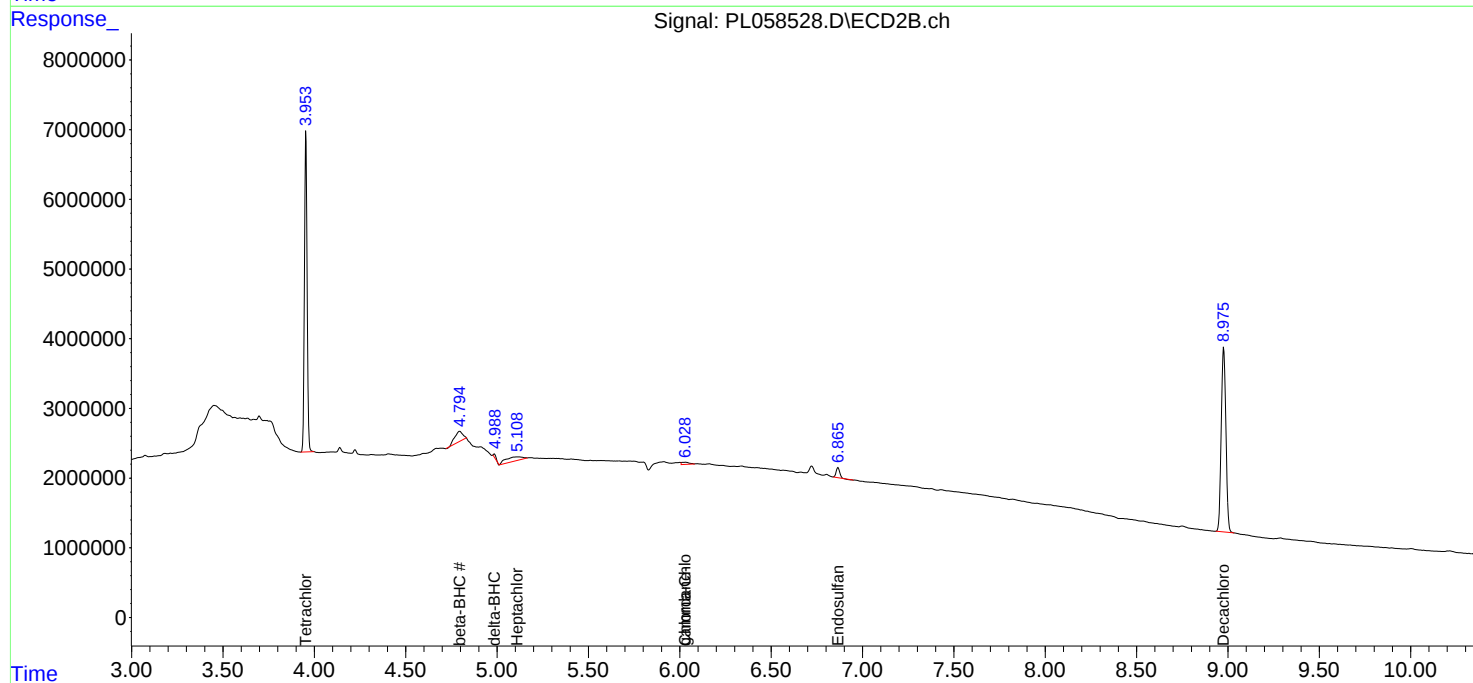
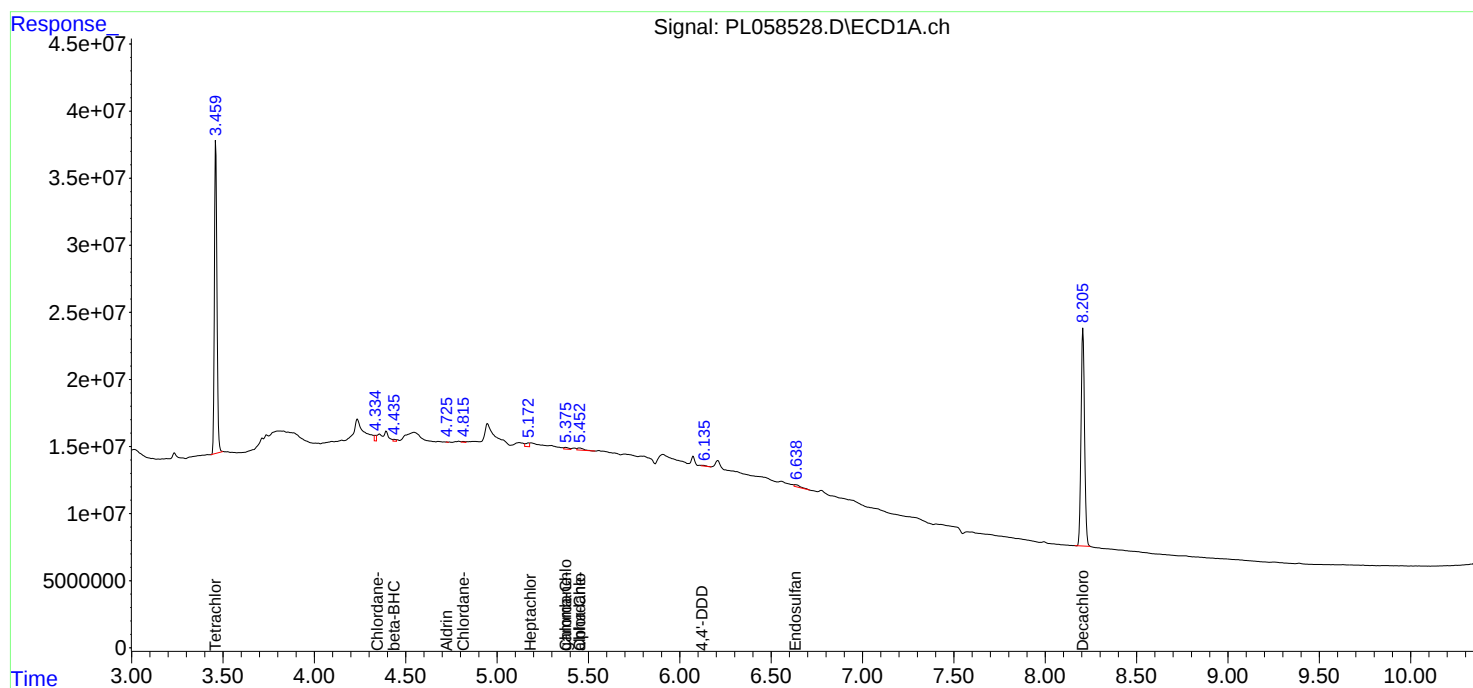
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

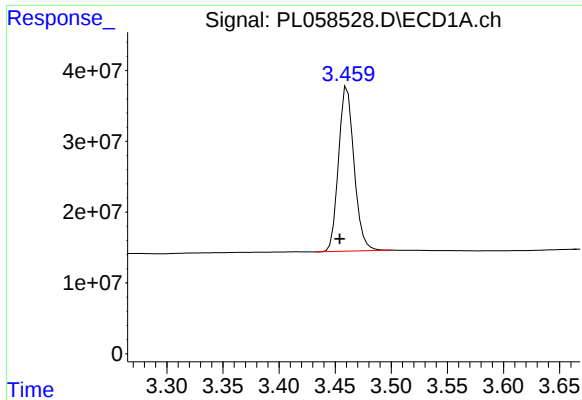
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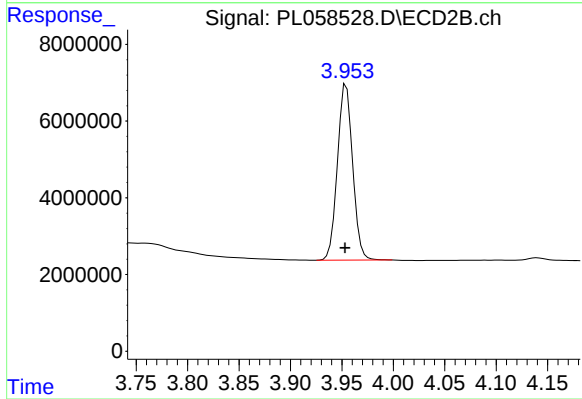




#1 Tetrachloro-m-xylene

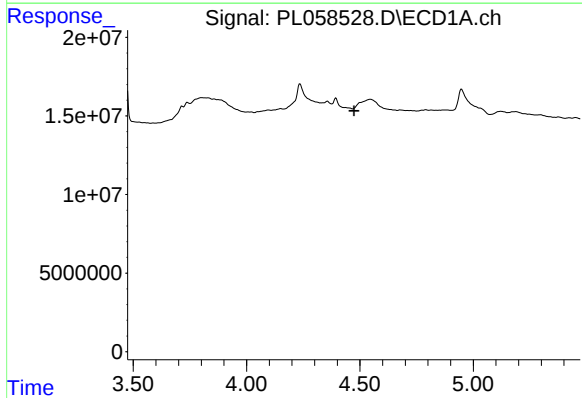
R.T.: 3.461 min
Delta R.T.: 0.007 min
Response: 224362426
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BL



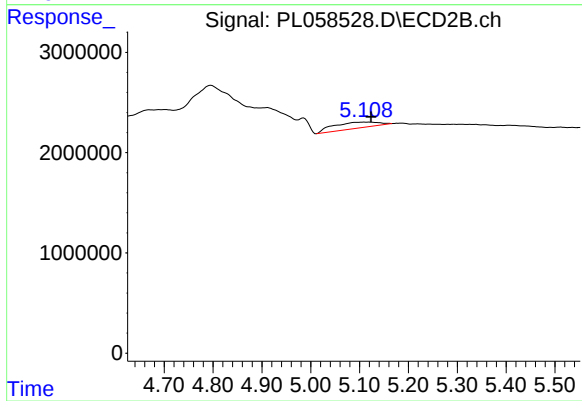
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 47275940
Conc: 21.87 ng/ml



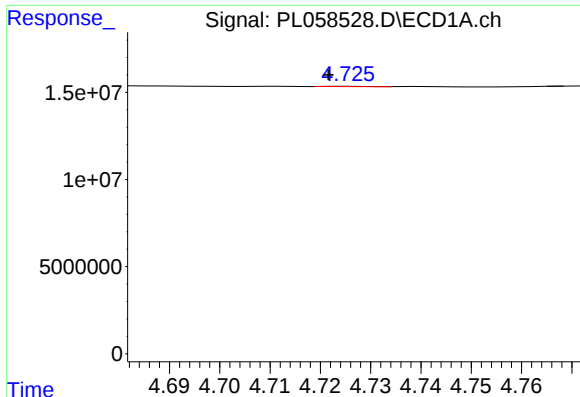
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#4 Heptachlor

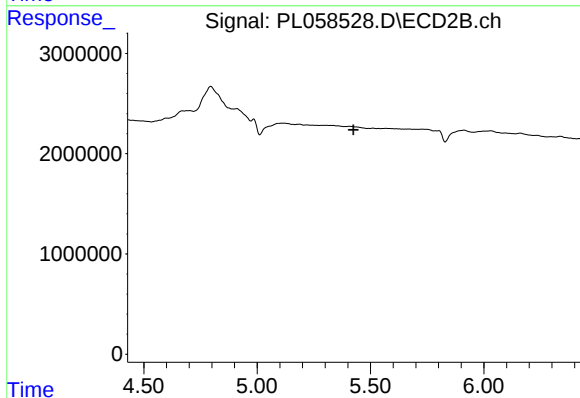
R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 3777598
Conc: 1.09 ng/ml



#5 Aldrin

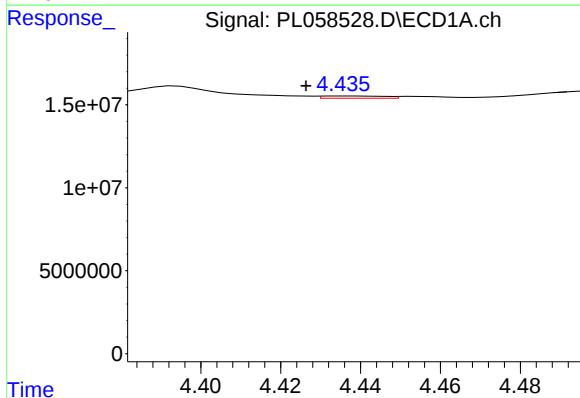
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 71338
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BL



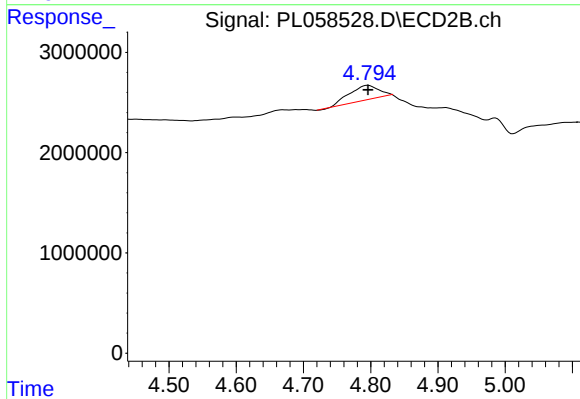
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



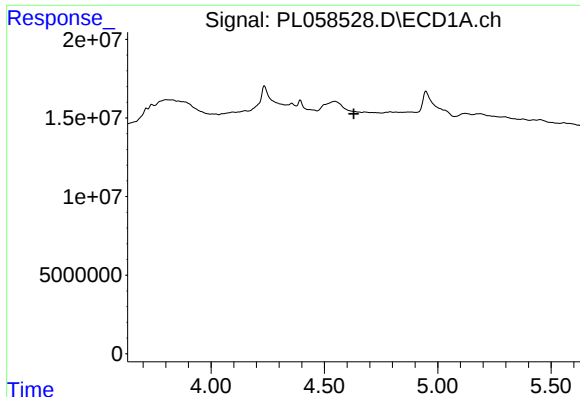
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.010 min
Response: 1496390
Conc: 0.21 ng/ml



#6 beta-BHC

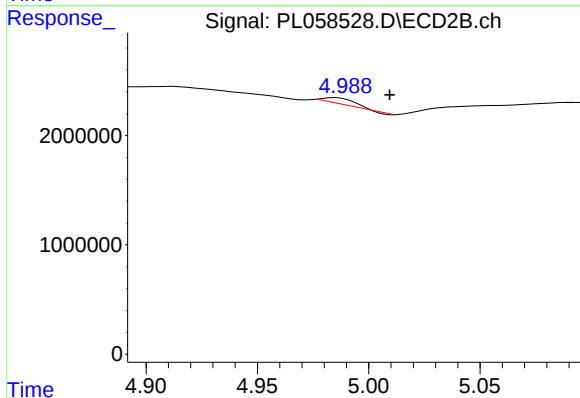
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 4533634
Conc: 3.11 ng/ml



#7 delta-BHC

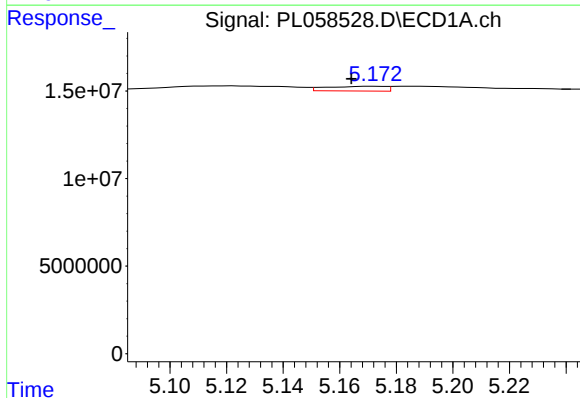
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128658BL



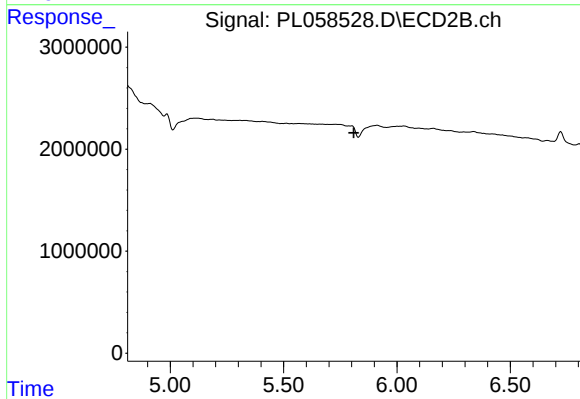
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 529563
Conc: 0.21 ng/ml



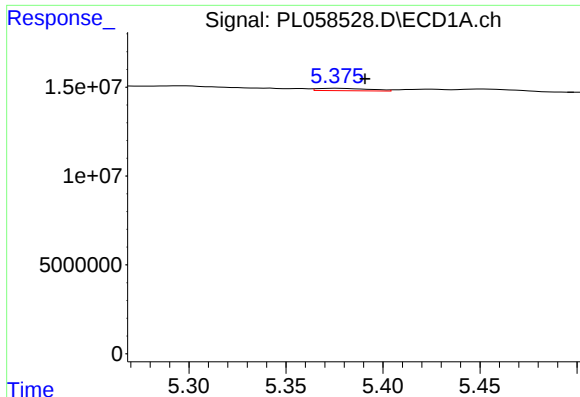
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.008 min
Response: 3867703
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

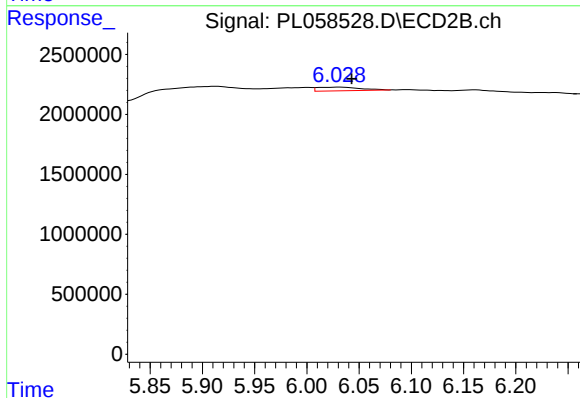
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

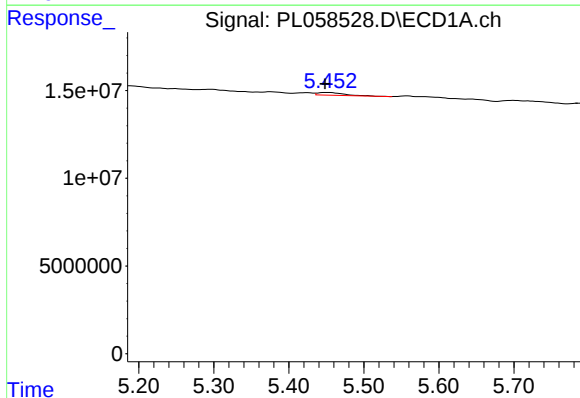
R.T.: 5.376 min
Delta R.T.: -0.015 min
Response: 2451383
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BL



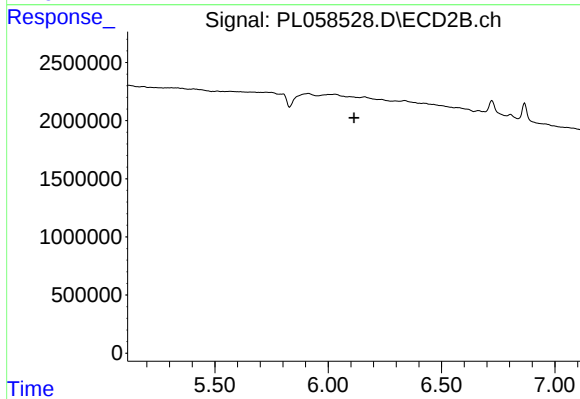
#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 884327
Conc: 0.26 ng/ml



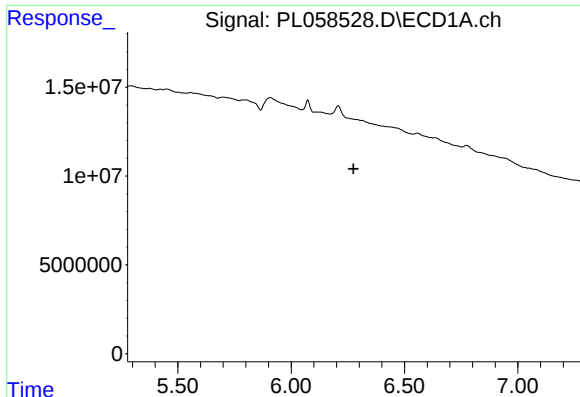
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 3875766
Conc: 0.26 ng/ml



#11 alpha-Chlordane

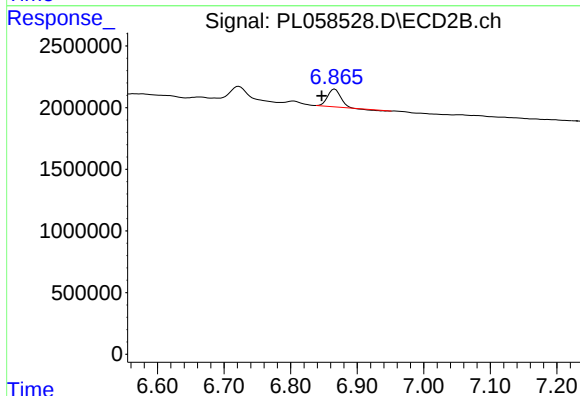
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#15 Endosulfan II

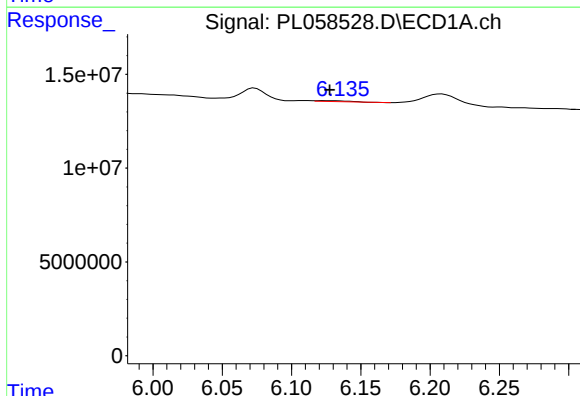
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128658BL



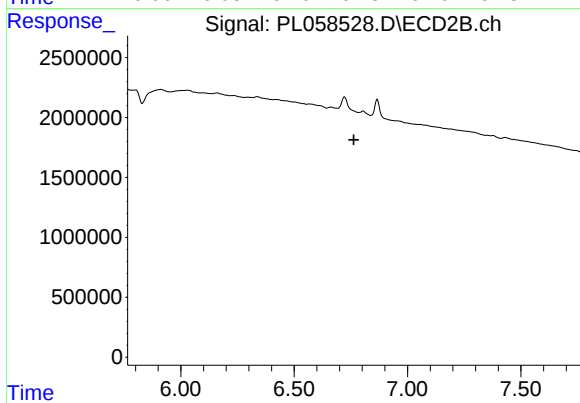
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.020 min
Response: 1919680
Conc: 0.72 ng/ml



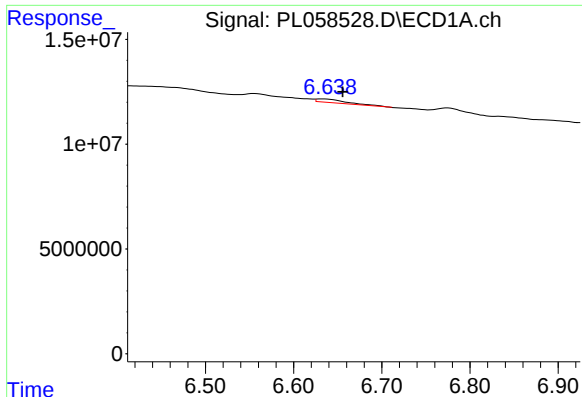
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 835229
Conc: 0.07 ng/ml



#16 4,4'-DDD

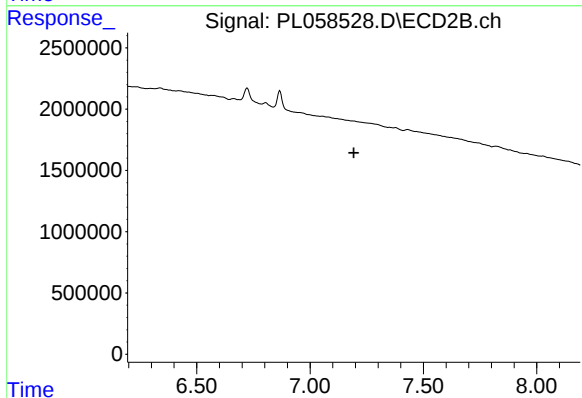
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

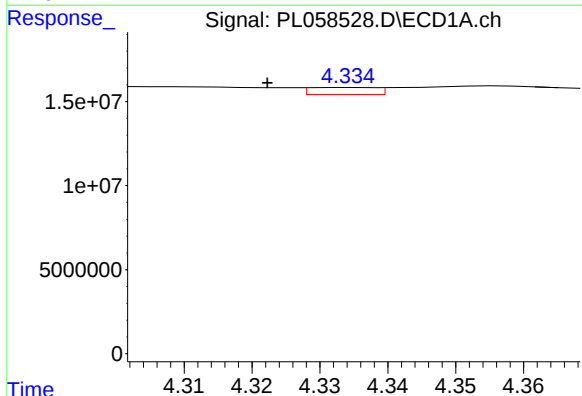
R.T.: 6.632 min
Delta R.T.: -0.023 min
Response: 2632639
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BL



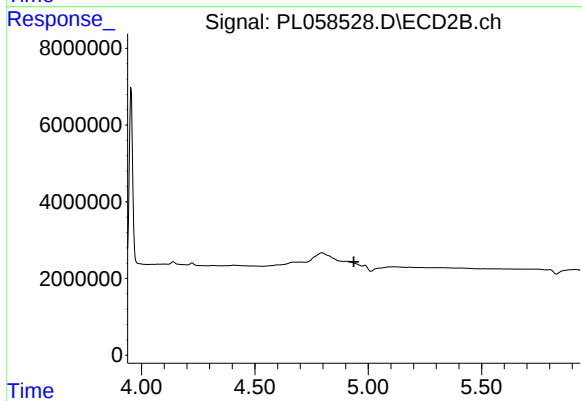
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



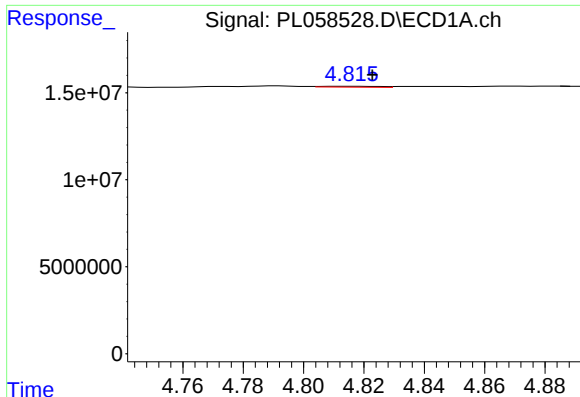
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.013 min
Response: 2858373
Conc: 6.65 ng/ml



#23 Chlordane-1

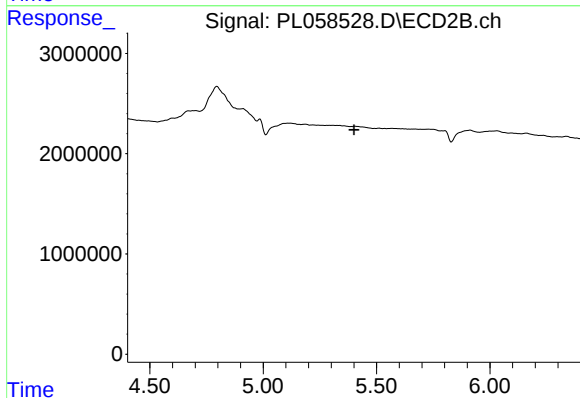
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

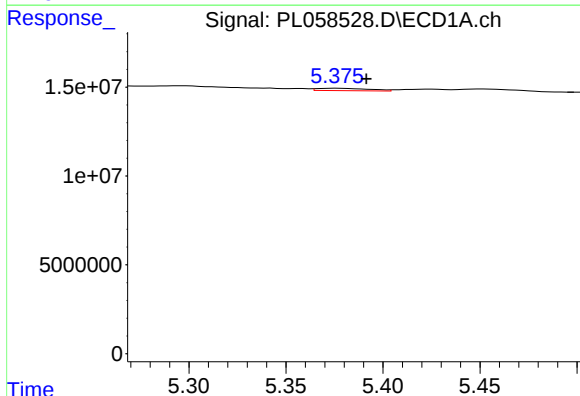
R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 702954
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BL



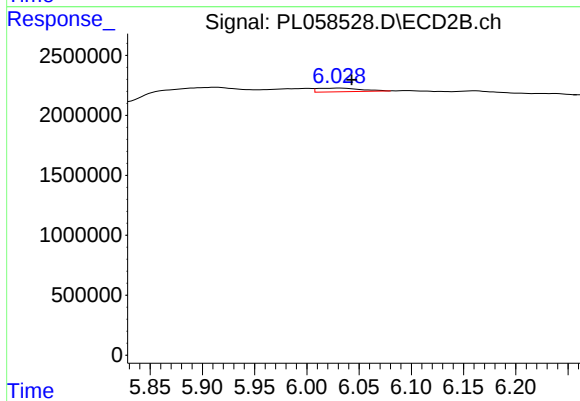
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



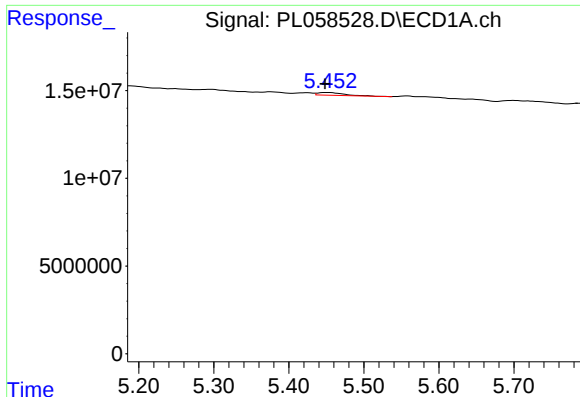
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.016 min
Response: 2451383
Conc: 1.87 ng/ml



#25 Chlordane-3

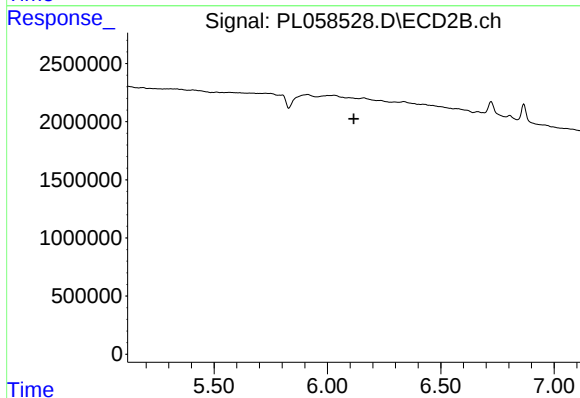
R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 884327
Conc: 2.21 ng/ml



#26 Chlordane-4

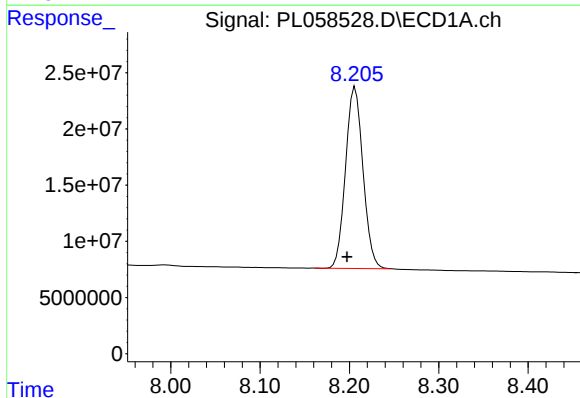
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 3875766
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BL



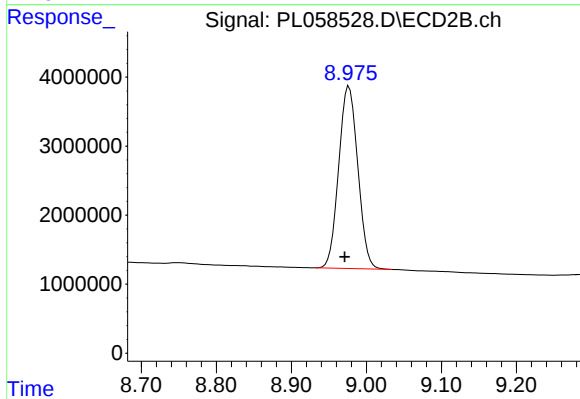
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.009 min
Response: 218862068
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.006 min
Response: 46755230
Conc: 21.07 ng/ml