

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 13:34
 Operator : AJ\MA
 Sample : PB127136BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:36:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.504	4.000	360.1E6	112.2E6	20.136	20.940
28)	SA Decachlor...	8.263	9.072	407.4E6	93365132	20.511	22.060
Target Compounds							
3)	MA gamma-BHC...	4.198f	0.000	10133362	0	0.353	N.D. #
4)	MA Heptachlor	0.000	5.188	0	7556338	N.D.	1.175 #
8)	B Heptachlo...	5.220	0.000	2294676	0	0.087	N.D. #
10)	B gamma-Chl...	0.000	6.133	0	1300016	N.D.	0.217 #
11)	B alpha-Chl...	5.501	6.185	8933211	1008442	0.333	0.170 #
15)	B Endosulfa...	6.311	6.917	5907428	4498936	0.274	0.843 #
16)	A 4,4'-DDD	0.000	6.853	0	1738792	N.D.	0.361 #
18)	B Endrin al...	6.511	0.000	12770432	0	0.645	N.D. #
19)	B Endosulfa...	6.734f	0.000	130075	0	0.006	N.D. #
23)	Chlordane-1	0.000	5.036f	0	3721256	N.D.	18.777 #
25)	Chlordane-3	0.000	6.133	0	1300016	N.D.	1.706 #
26)	Chlordane-4	5.501	6.185f	8933211	1008442	4.500	1.135 #
27)	Chlordane-5	6.311f	0.000	5907428	0	7.132	N.D. #

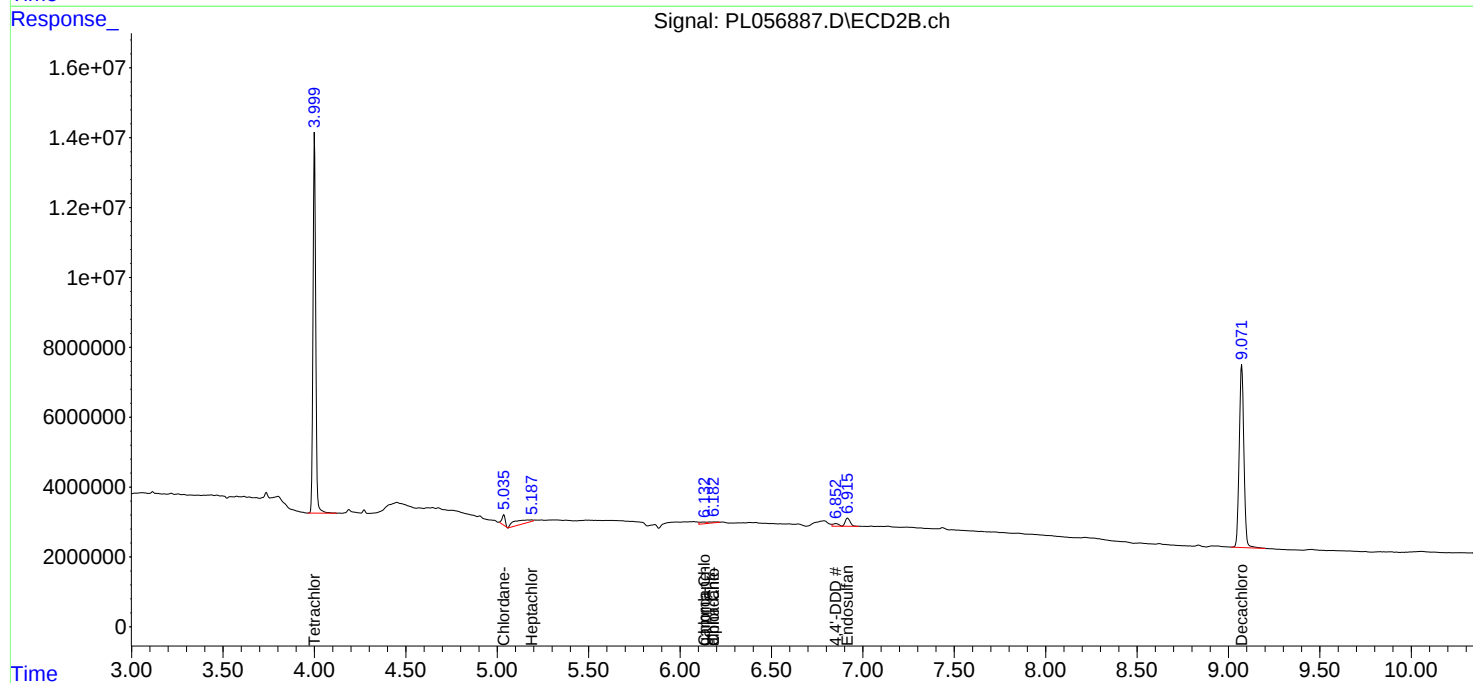
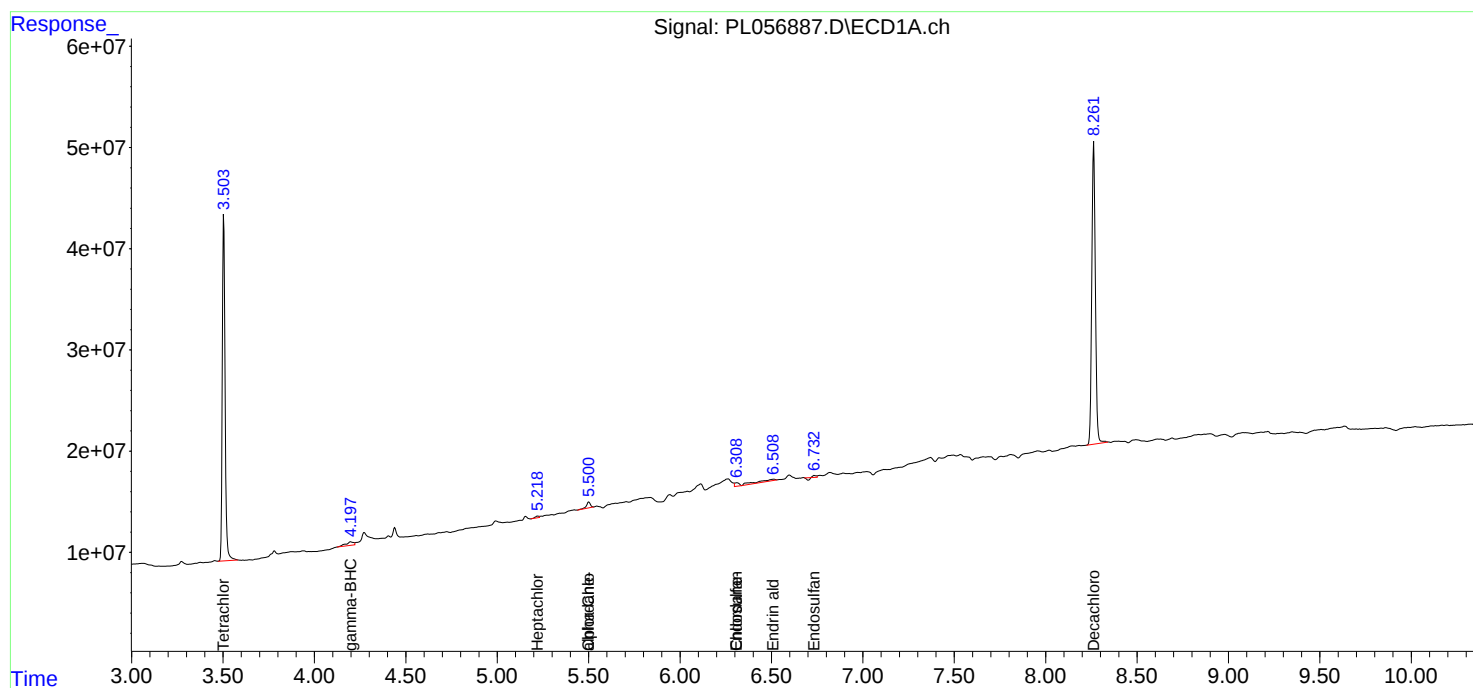
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

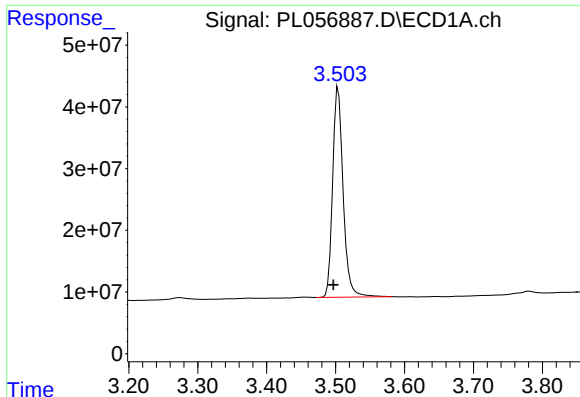
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Integrator: ChemStation

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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

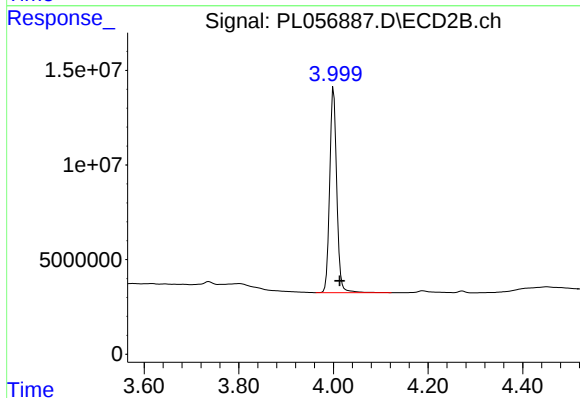




#1 Tetrachloro-m-xylene

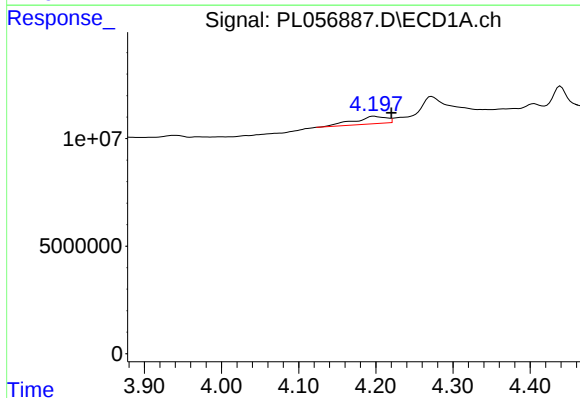
R.T.: 3.504 min
Delta R.T.: 0.007 min
Response: 360099397
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



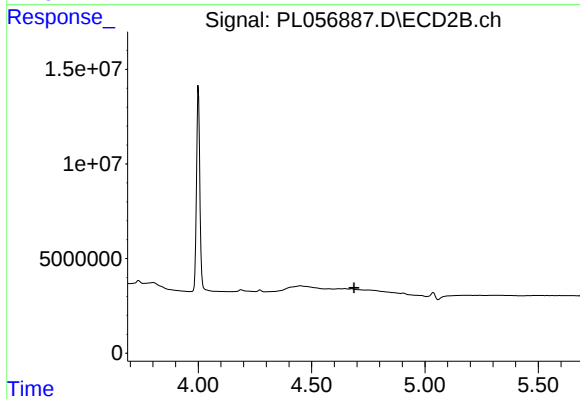
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.013 min
Response: 112217848
Conc: 20.94 ng/ml



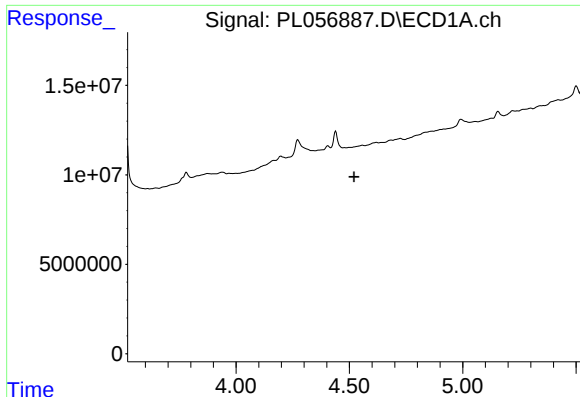
#3 gamma-BHC (Lindane)

R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 10133362
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

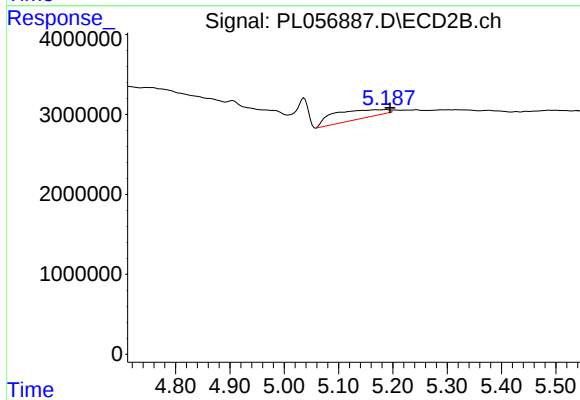
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

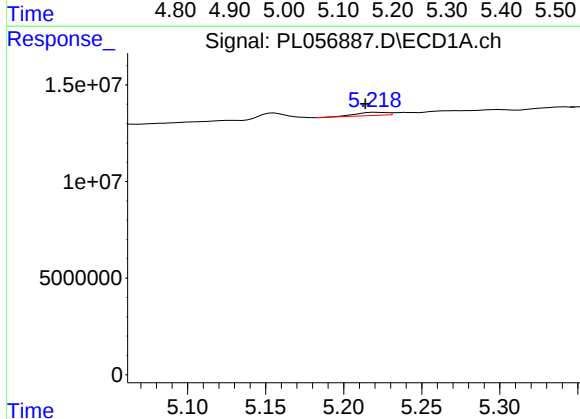
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



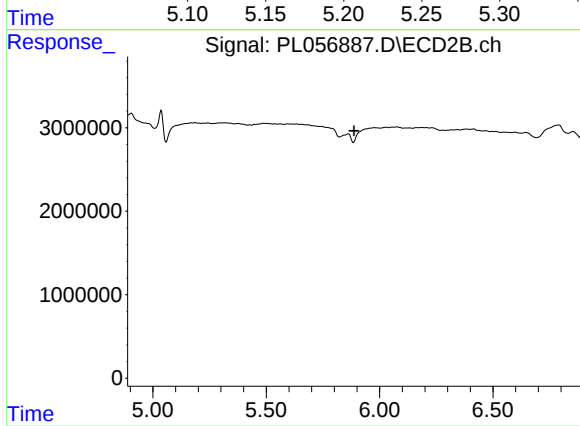
#4 Heptachlor

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 7556338
Conc: 1.17 ng/ml



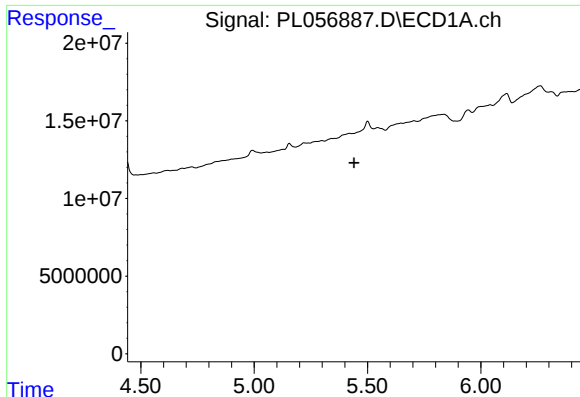
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 2294676
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

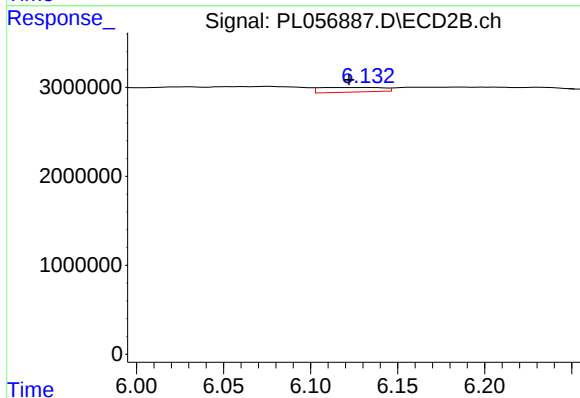
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

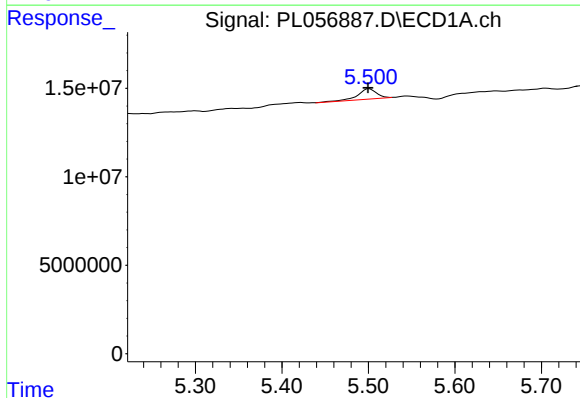
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



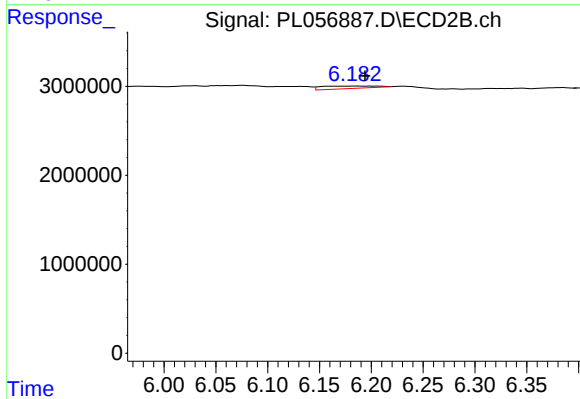
#10 gamma-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 1300016
Conc: 0.22 ng/ml



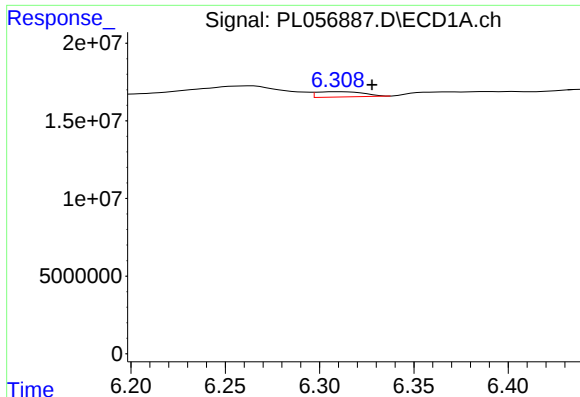
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 8933211
Conc: 0.33 ng/ml



#11 alpha-Chlordane

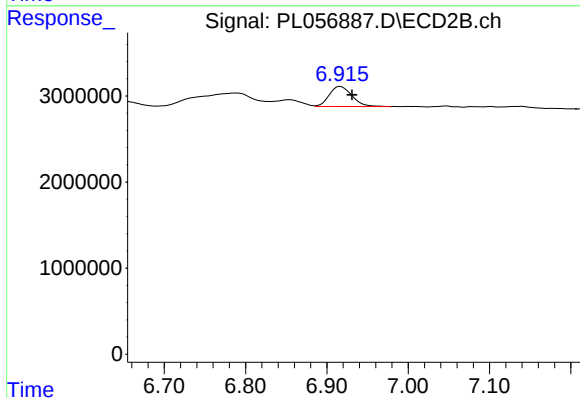
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 1008442
Conc: 0.17 ng/ml



#15 Endosulfan II

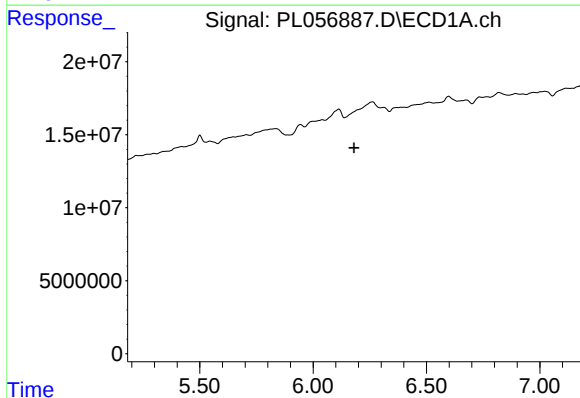
R.T.: 6.311 min
Delta R.T.: -0.017 min
Response: 5907428
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



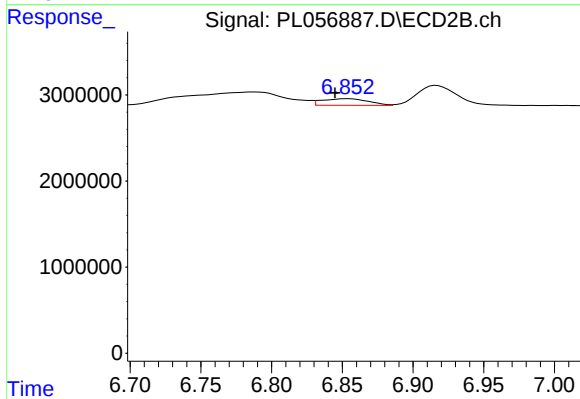
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 4498936
Conc: 0.84 ng/ml



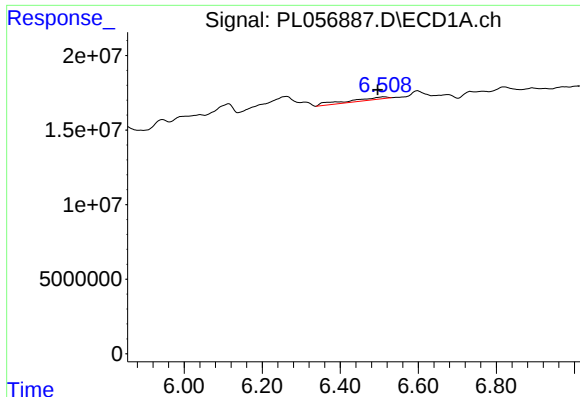
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

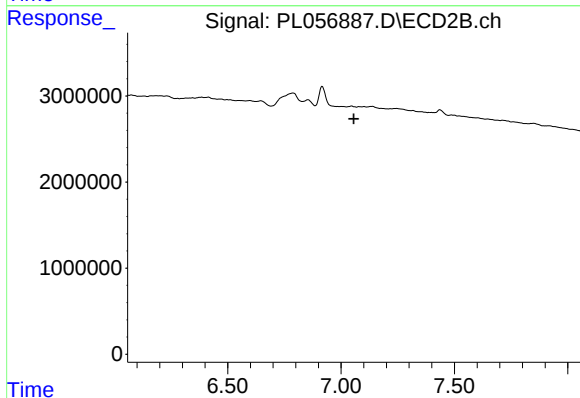
R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 1738792
Conc: 0.36 ng/ml



#18 Endrin aldehyde

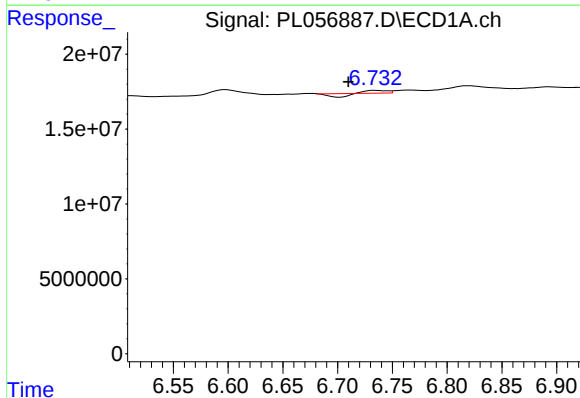
R.T.: 6.511 min
Delta R.T.: 0.015 min
Response: 12770432
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



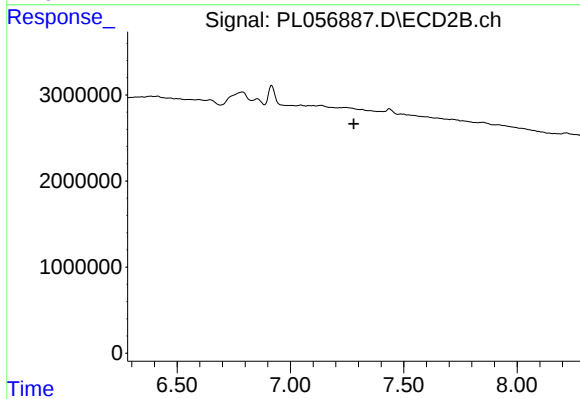
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



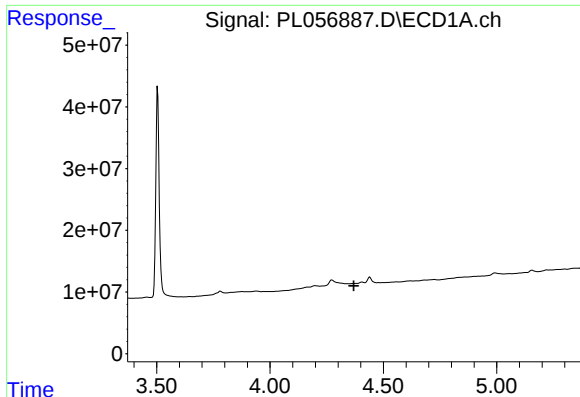
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: 0.024 min
Response: 130075
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

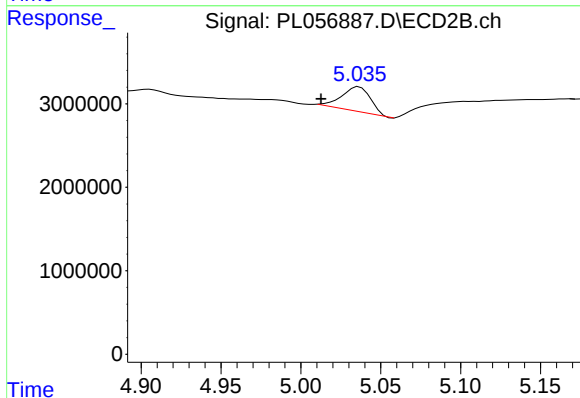
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#23 Chlordane-1

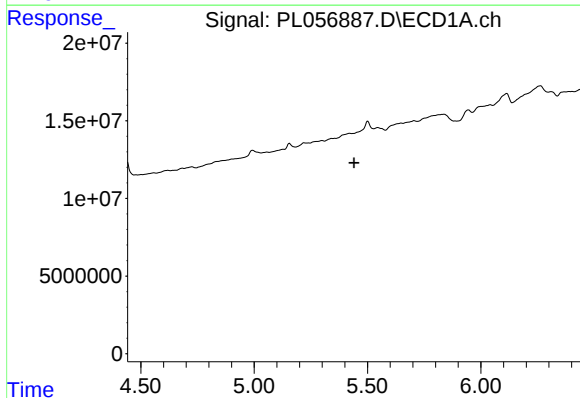
R.T.: 0.000 min
Exp R.T.: 4.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



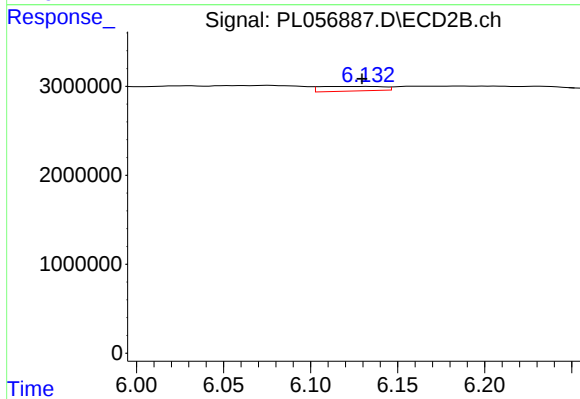
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 3721256
Conc: 18.78 ng/ml



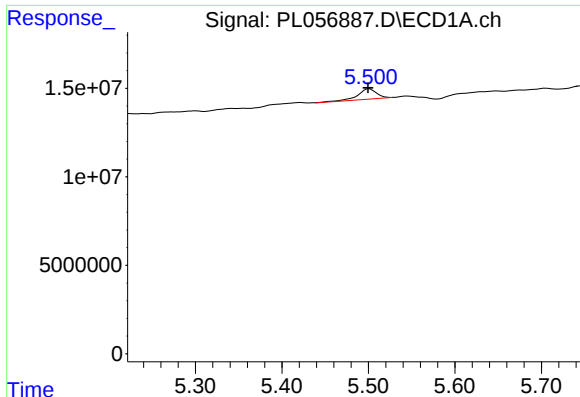
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

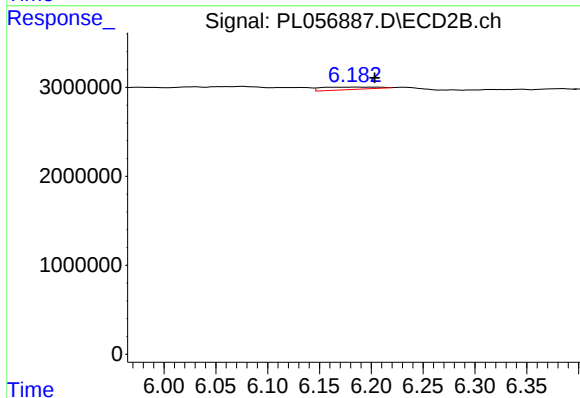
R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 1300016
Conc: 1.71 ng/ml



#26 Chlordane-4

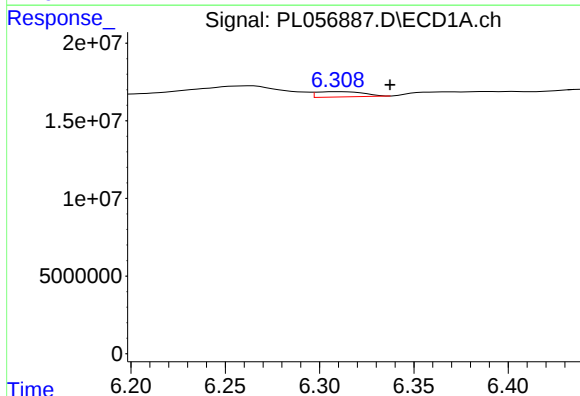
R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 8933211
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



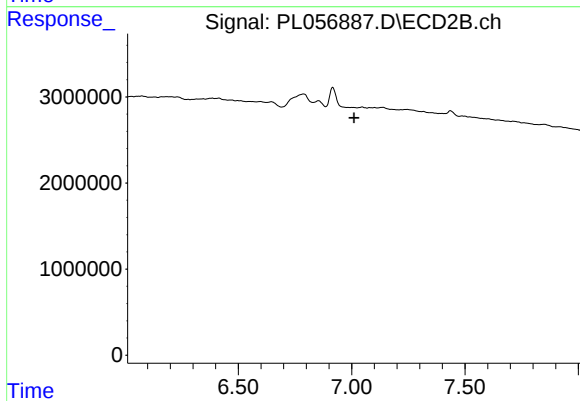
#26 Chlordane-4

R.T.: 6.185 min
Delta R.T.: -0.018 min
Response: 1008442
Conc: 1.14 ng/ml



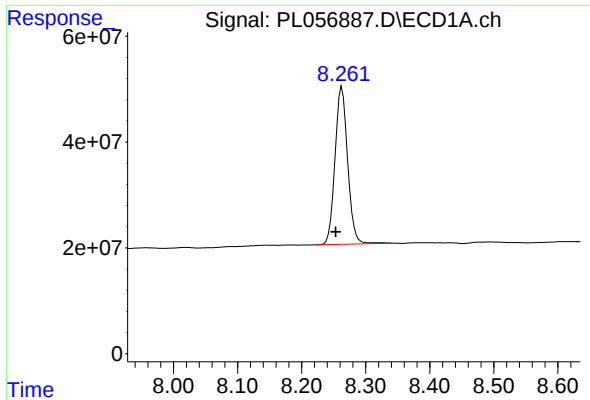
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.027 min
Response: 5907428
Conc: 7.13 ng/ml



#27 Chlordane-5

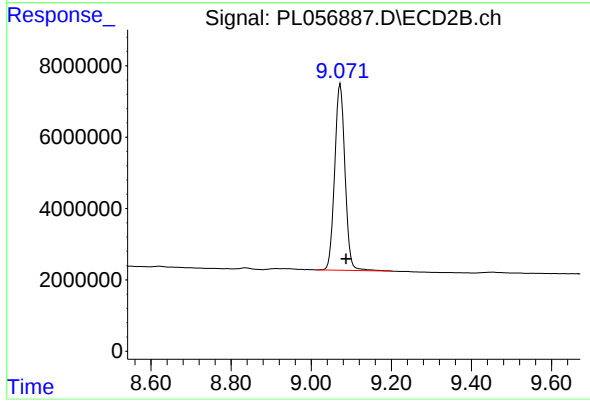
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.010 min
Response: 407406550
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.015 min
Response: 93365132
Conc: 22.06 ng/ml