

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 19:05
 Operator : SG\AJ
 Sample : K5668-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-110619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:22:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	207.0E6	51349723	19.101	20.520
28)	SA Decachlor...	8.325	9.123	178.9E6	52967947	18.238	18.809
Target Compounds							
8)	B Heptachlo...	0.000	5.899f	0	3563332	N.D.	1.222 #
9)	A Endosulfan I	0.000	6.275	0	2092843	N.D.	0.772 #
11)	B alpha-Chl...	5.552f	0.000	9017887	0	0.678	N.D. #
12)	B 4,4'-DDE	0.000	6.414f	0	837742	N.D.	0.297 #
15)	B Endosulfa...	0.000	6.965	0	10453640	N.D.	4.092 #
16)	A 4,4'-DDD	6.241	0.000	11737486	0	1.319	N.D. #
17)	MA 4,4'-DDT	0.000	7.150f	0	2110120	N.D.	0.912 #
18)	B Endrin al...	0.000	7.102	0	6346303	N.D.	2.889 #
26)	Chlordane-4	5.552f	0.000	9017887	0	9.620	N.D. #
27)	Chlordane-5	0.000	7.034	0	6699524	N.D.	87.635 #

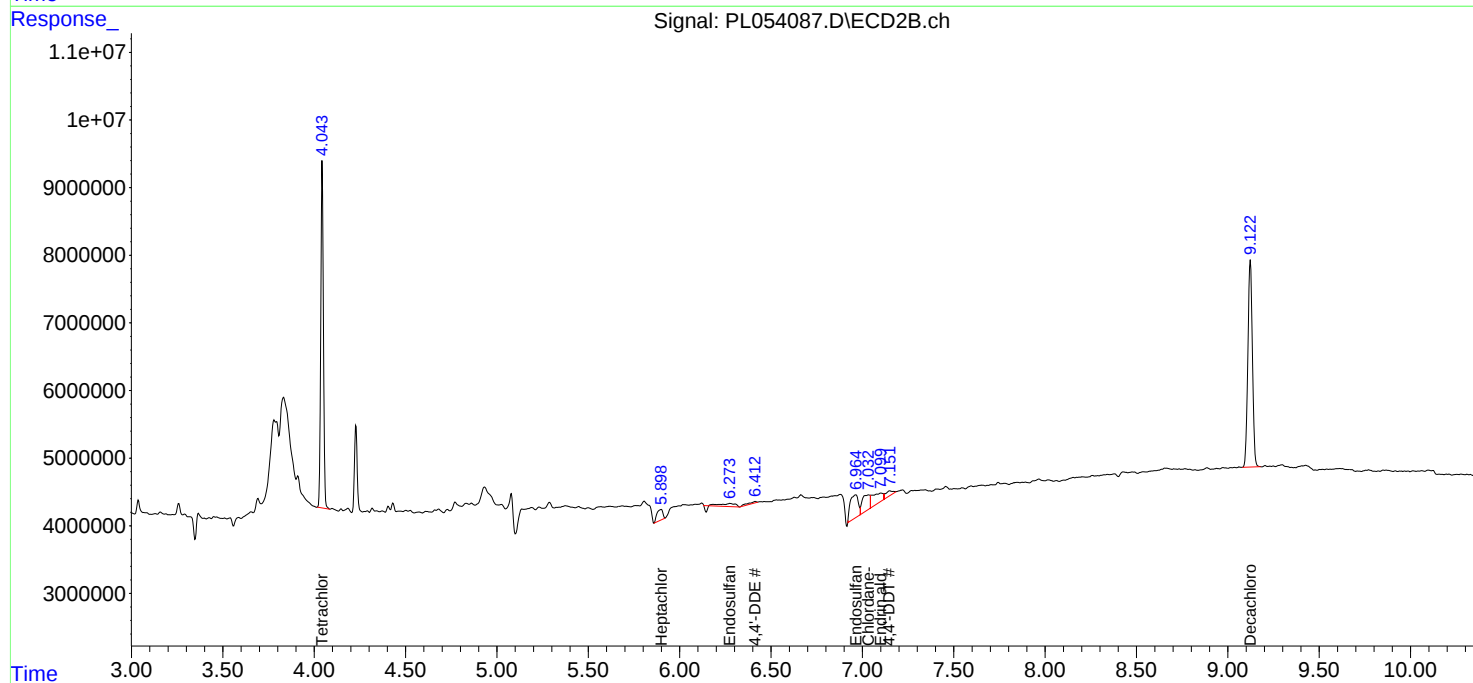
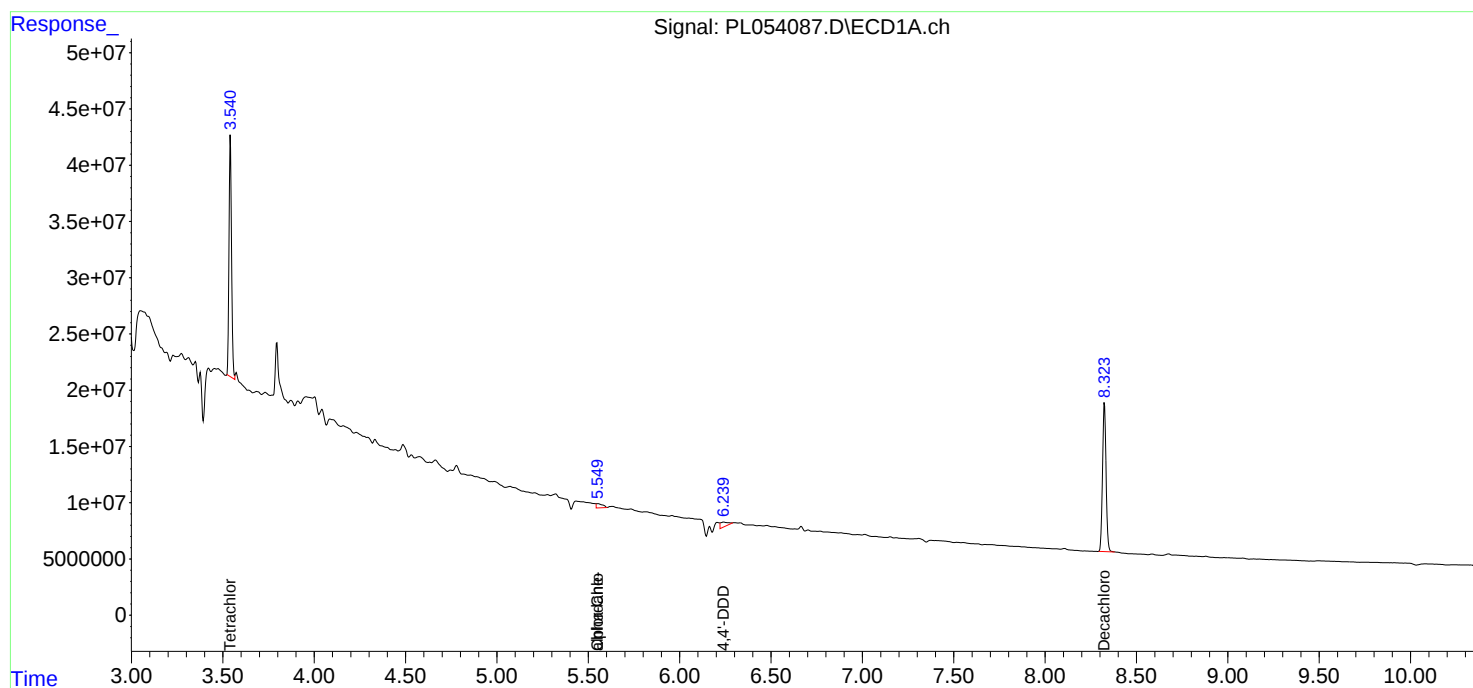
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

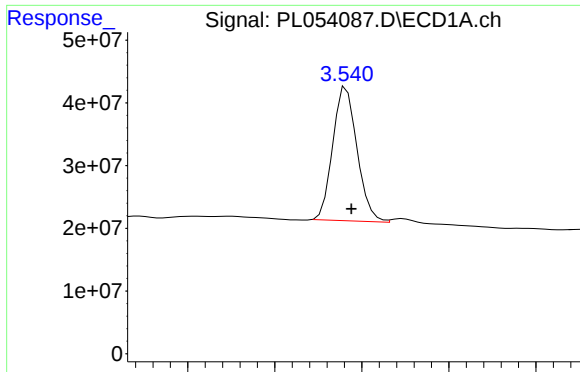
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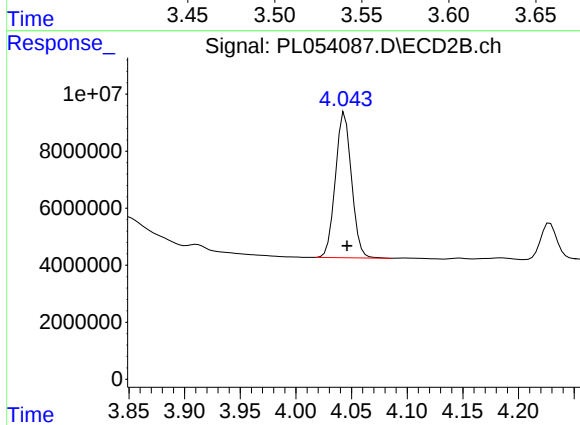




#1 Tetrachloro-m-xylene

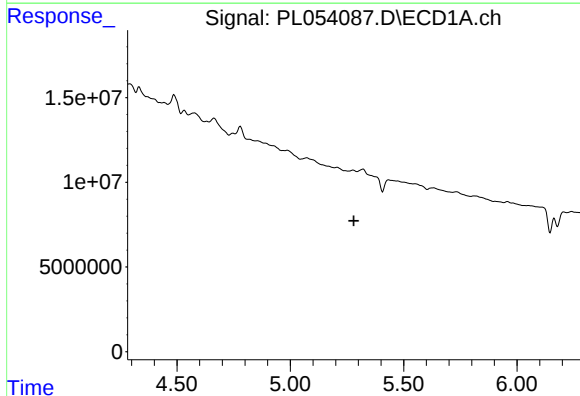
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 207046980
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-110619



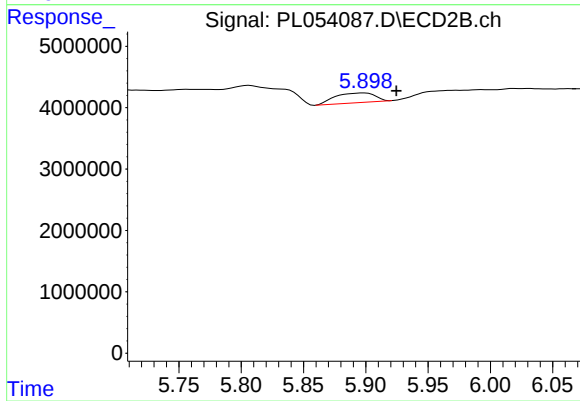
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 51349723
Conc: 20.52 ng/ml



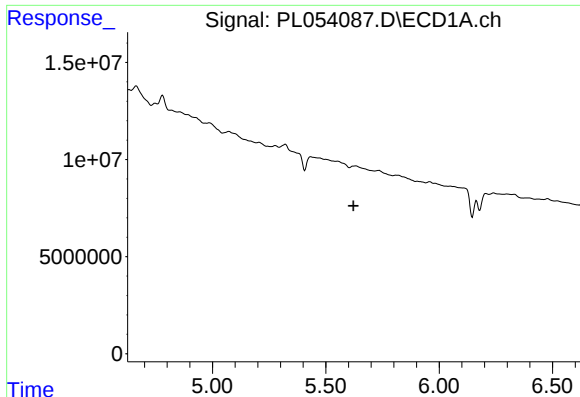
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

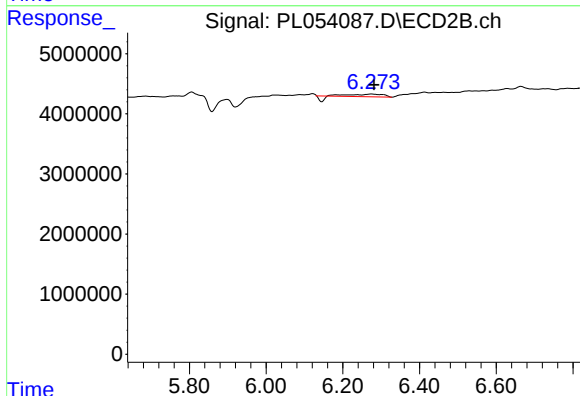
R.T.: 5.899 min
Delta R.T.: -0.026 min
Response: 3563332
Conc: 1.22 ng/ml



#9 Endosulfan I

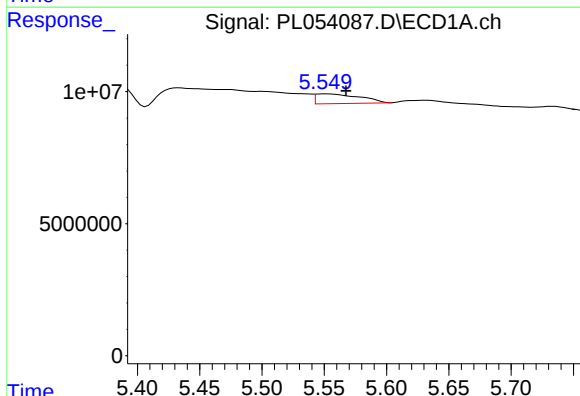
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-110619



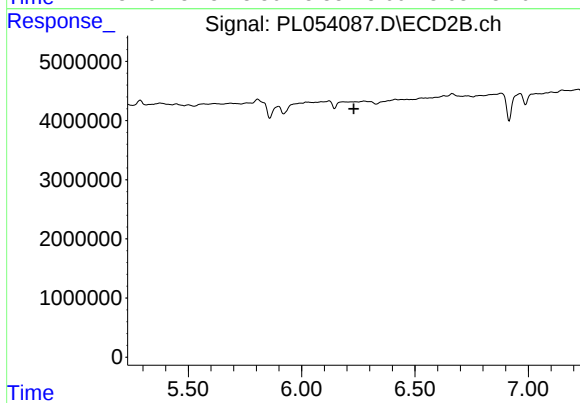
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 2092843
Conc: 0.77 ng/ml



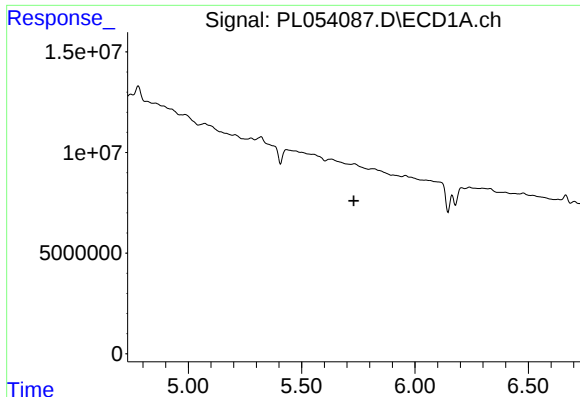
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 9017887
Conc: 0.68 ng/ml



#11 alpha-Chlordane

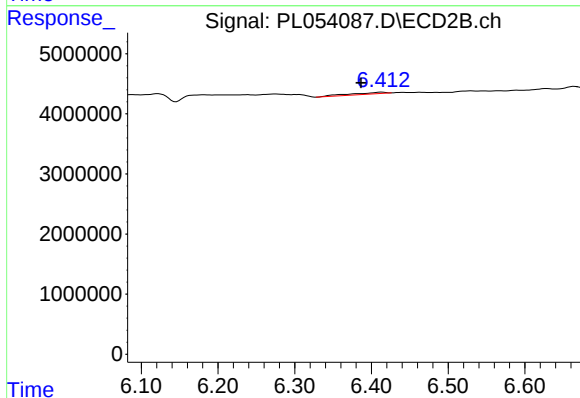
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

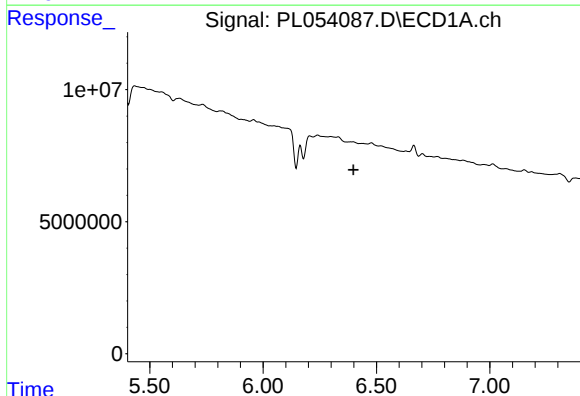
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-110619



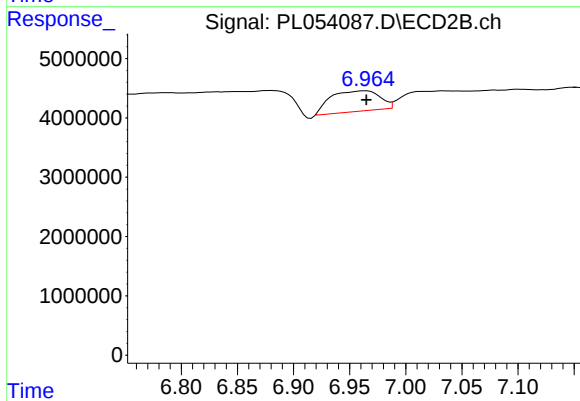
#12 4,4'-DDE

R.T.: 6.414 min
Delta R.T.: 0.027 min
Response: 837742
Conc: 0.30 ng/ml



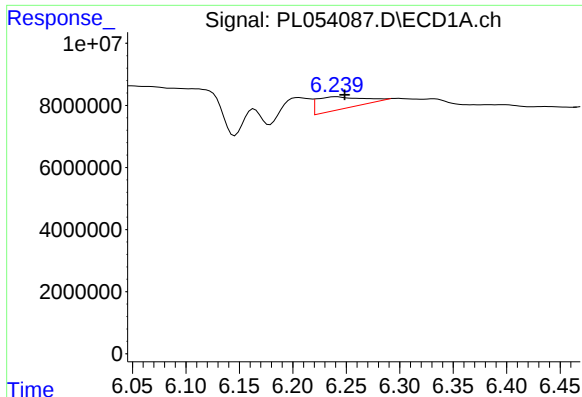
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

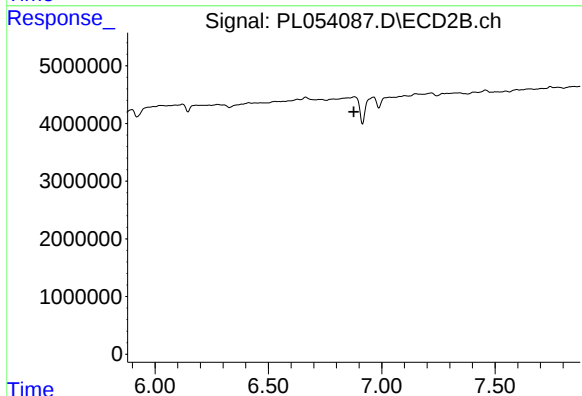
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 10453640
Conc: 4.09 ng/ml



#16 4,4'-DDD

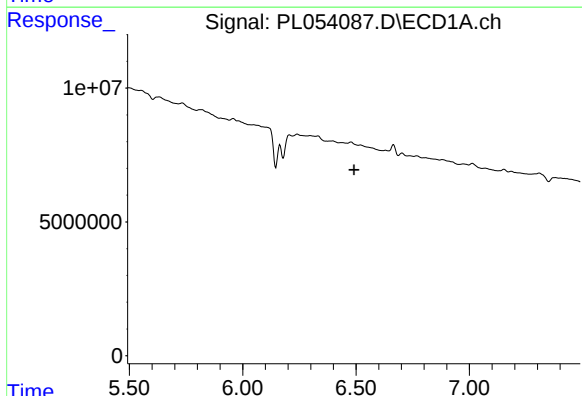
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 11737486
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-110619



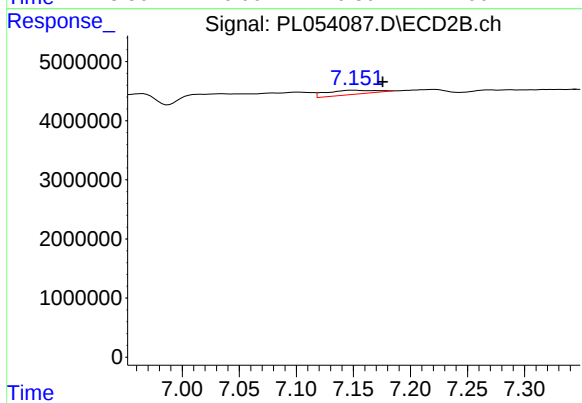
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



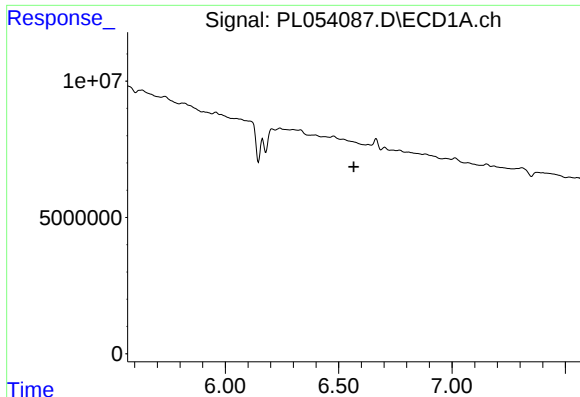
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

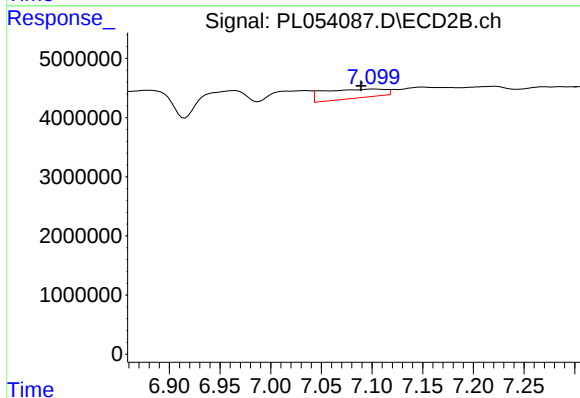
R.T.: 7.150 min
Delta R.T.: -0.026 min
Response: 2110120
Conc: 0.91 ng/ml



#18 Endrin aldehyde

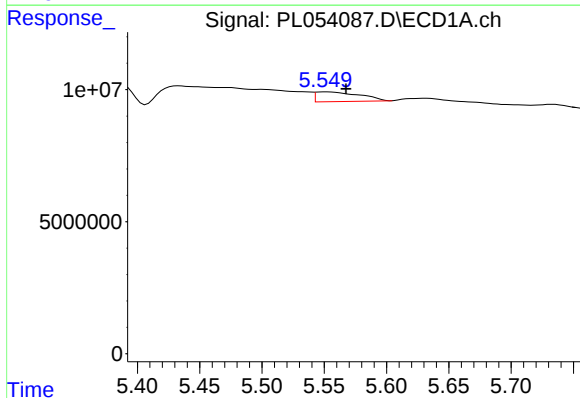
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-110619



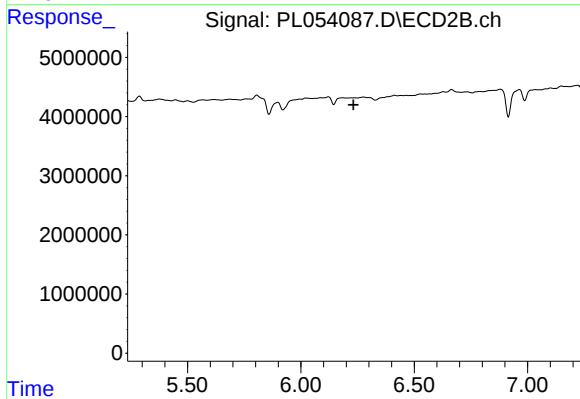
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 6346303
Conc: 2.89 ng/ml



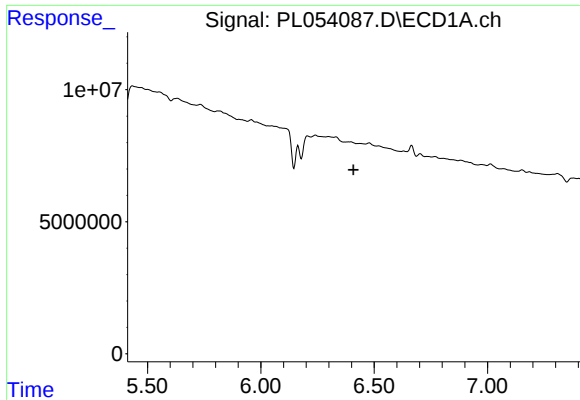
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 9017887
Conc: 9.62 ng/ml



#26 Chlordane-4

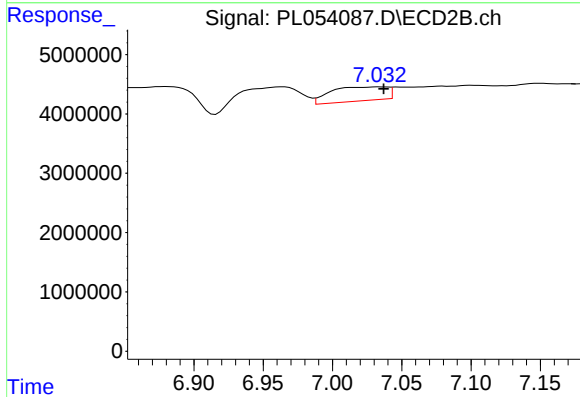
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

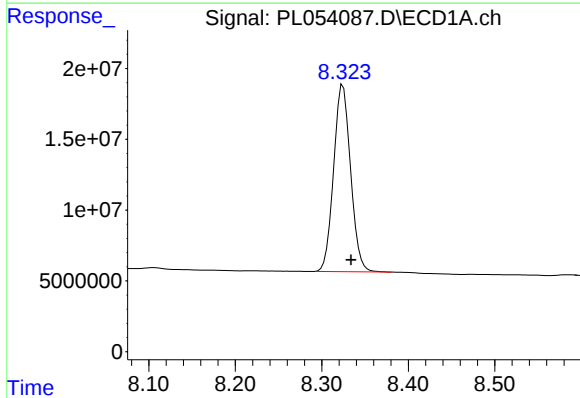
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-110619



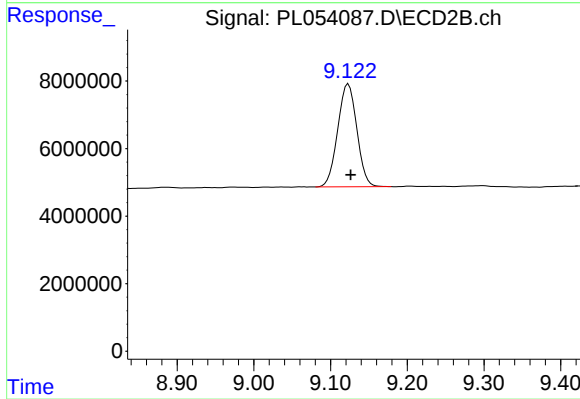
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 6699524
Conc: 87.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 178946724
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 52967947
Conc: 18.81 ng/ml