

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 03:55
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 04:33:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	230.3E6	47419473	22.845	21.851
28)	SA Decachlor...	8.204	8.978	231.3E6	47092121	22.435	21.082
Target Compounds							
2)	A alpha-BHC	3.898	0.000	3960656	0	0.228	N.D. #
4)	MA Heptachlor	4.501f	5.137	564425	745865	0.035	0.222 #
6)	B beta-BHC	4.428	0.000	4913303	0	0.778	N.D. #
7)	B delta-BHC	0.000	4.987f	0	4443849	N.D.	3.731 #
8)	B Heptachlo...	5.173	5.811	217320	13830488	0.016	5.122 #
9)	A Endosulfan I	5.507	0.000	2441391	0	0.199	N.D. #
10)	B gamma-Chl...	5.374f	0.000	5556768	0	0.409	N.D. #
11)	B alpha-Chl...	5.443	0.000	2948862	0	0.221	N.D. #
14)	MA Endrin	6.009	0.000	5011441	0	0.429	N.D. #
15)	B Endosulfa...	6.307f	6.869f	4881221	493316	0.441	0.190 #
16)	A 4,4'-DDD	6.105f	0.000	2478106	0	0.248	N.D. #
23)	Chlordane-1	4.352f	0.000	7863993	0	21.263	N.D. #
24)	Chlordane-2	4.837	0.000	25170203	0	62.346	N.D. #
25)	Chlordane-3	5.374f	0.000	5556768	0	4.545	N.D. #
26)	Chlordane-4	5.443	0.000	2948862	0	2.835	N.D. #
27)	Chlordane-5	6.307f	0.000	4881221	0	12.904	N.D. #

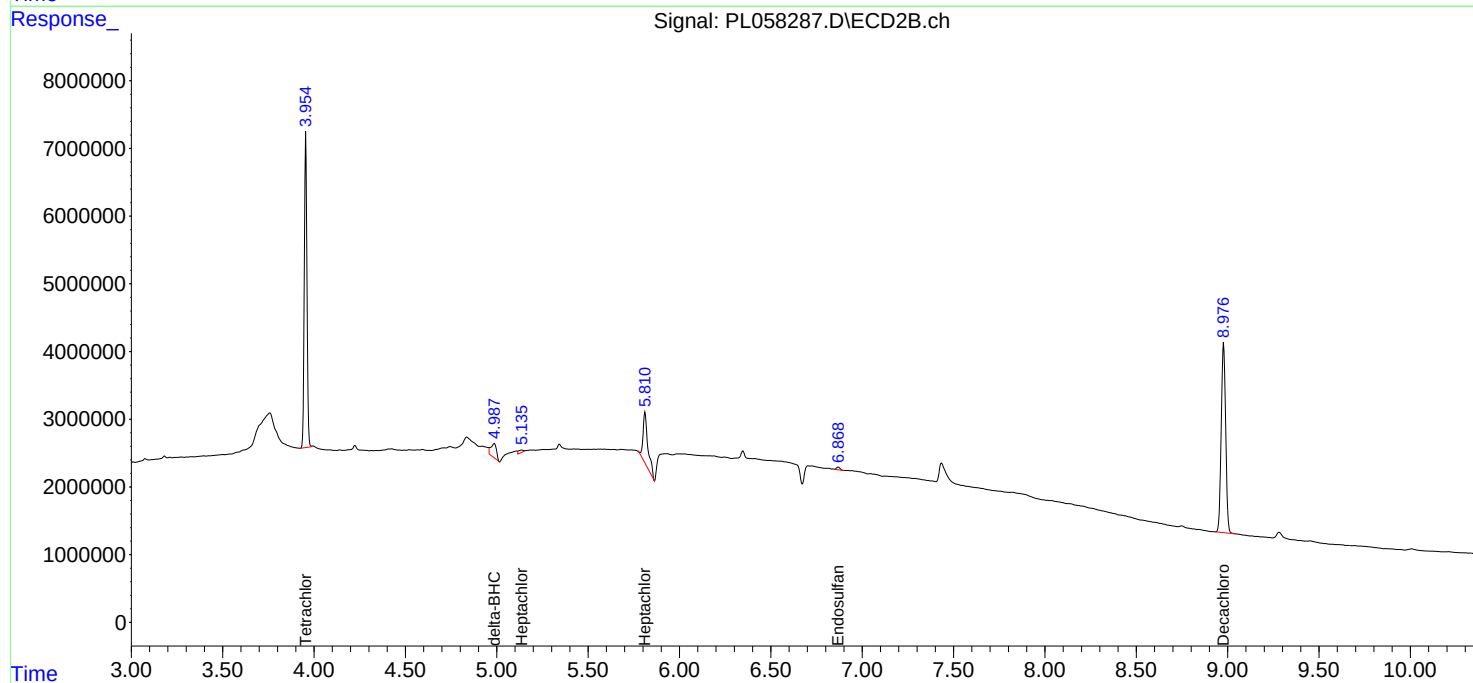
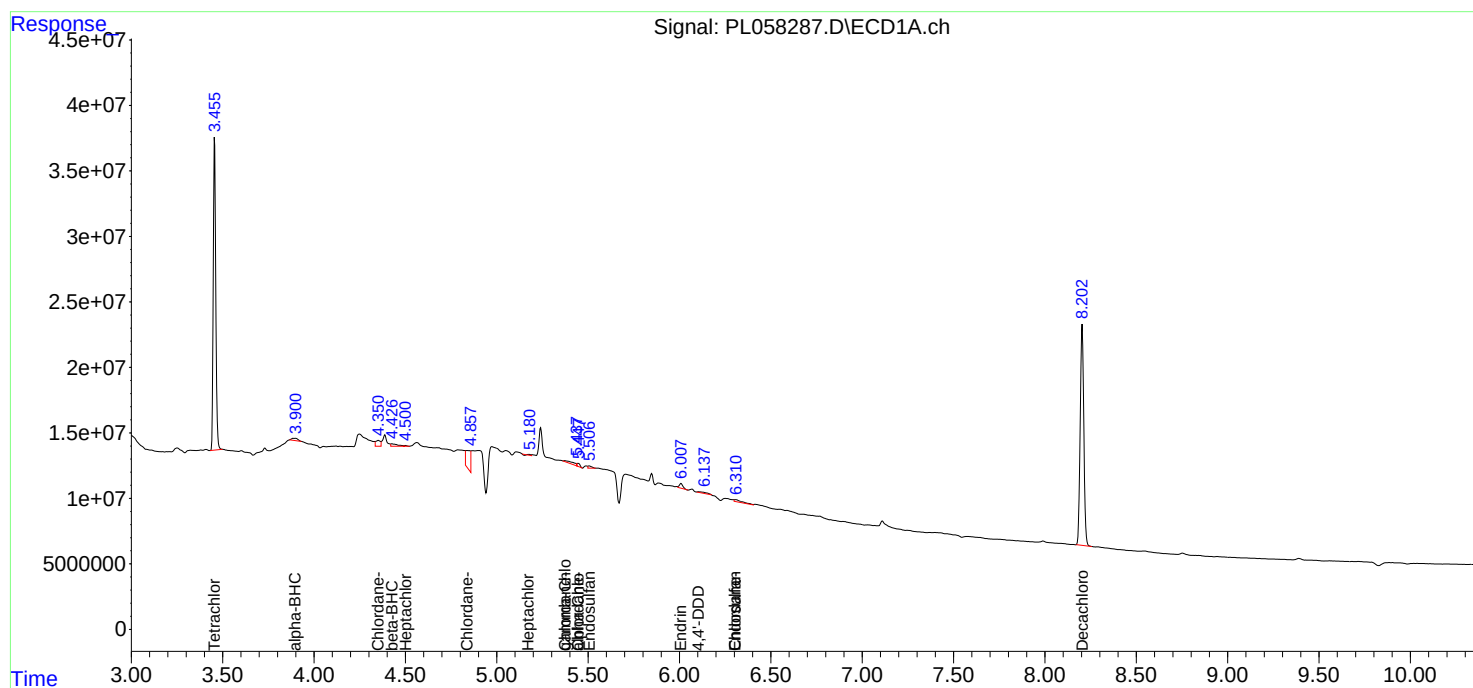
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

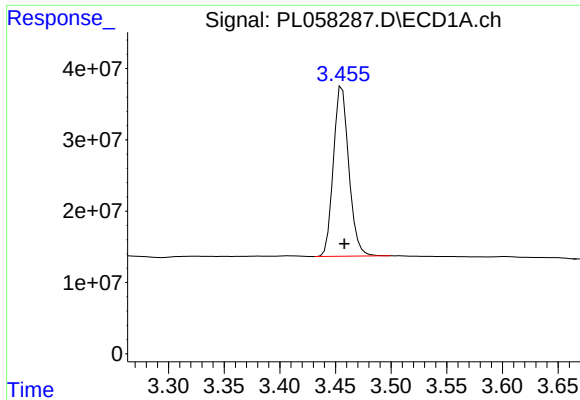
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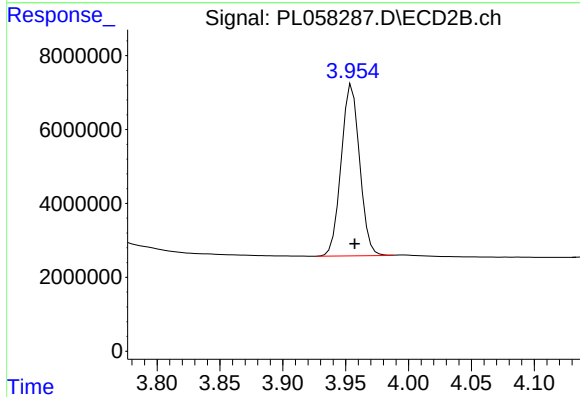




#1 Tetrachloro-m-xylene

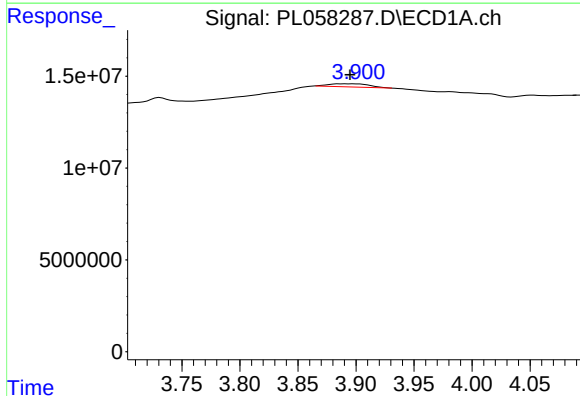
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 230303243
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



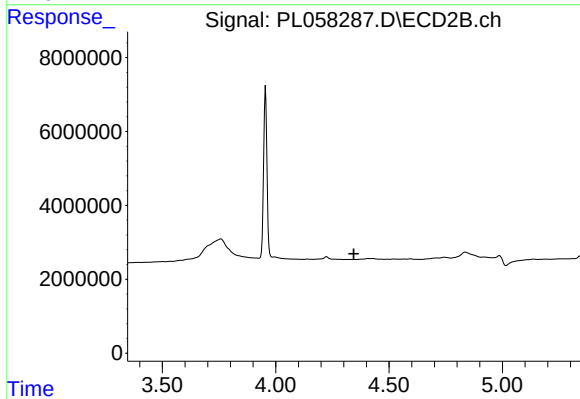
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 47419473
Conc: 21.85 ng/ml



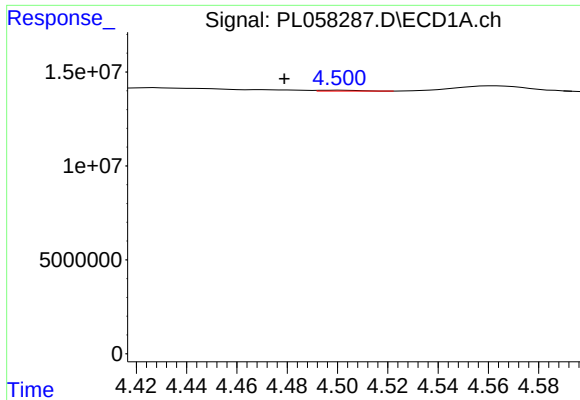
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 3960656
Conc: 0.23 ng/ml



#2 alpha-BHC

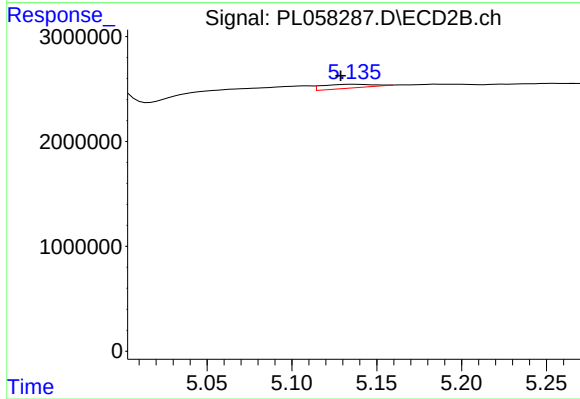
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

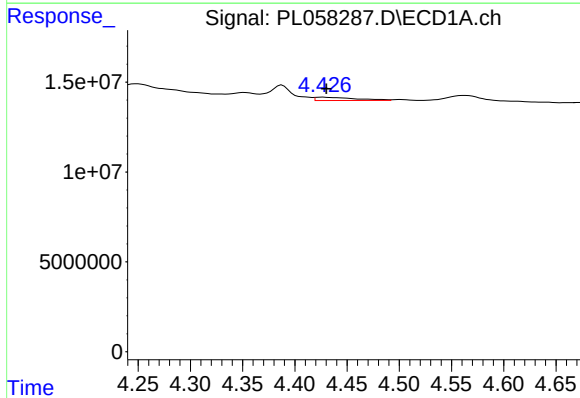
R.T.: 4.501 min
Delta R.T.: 0.022 min
Response: 564425
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



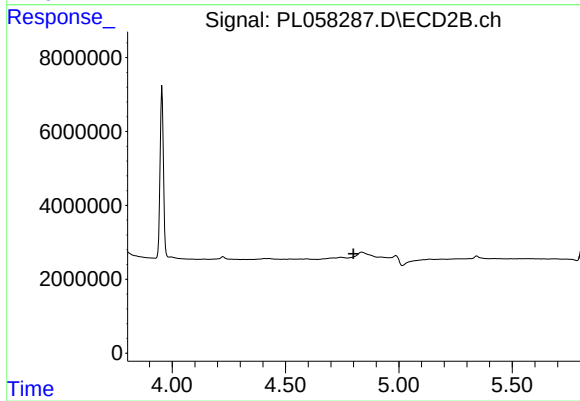
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 745865
Conc: 0.22 ng/ml



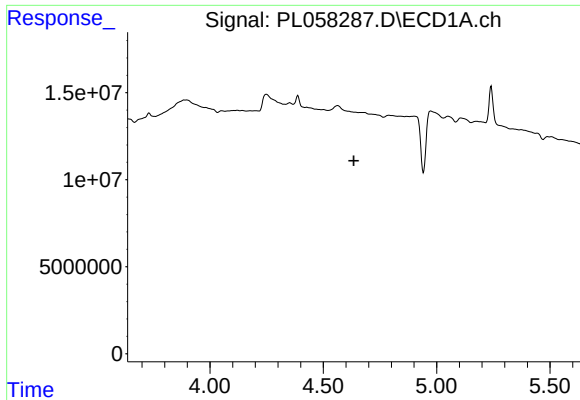
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 4913303
Conc: 0.78 ng/ml



#6 beta-BHC

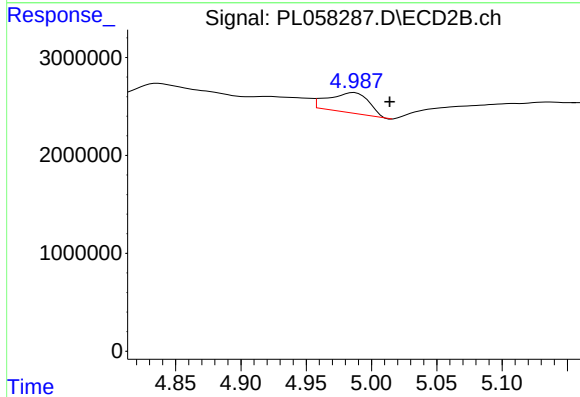
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

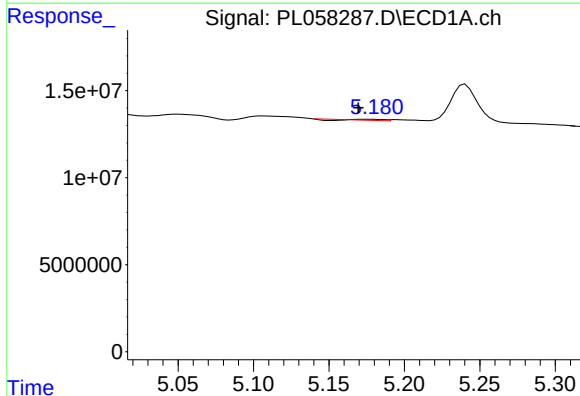
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



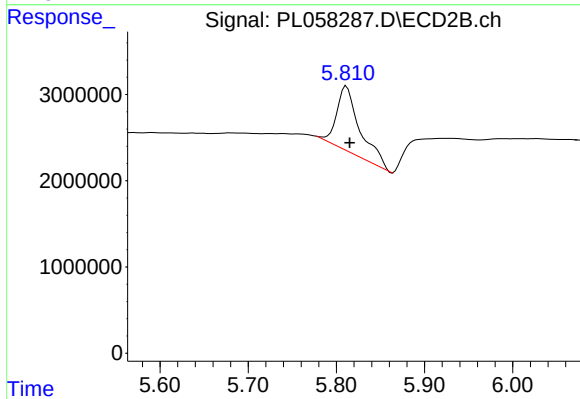
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 4443849
Conc: 3.73 ng/ml



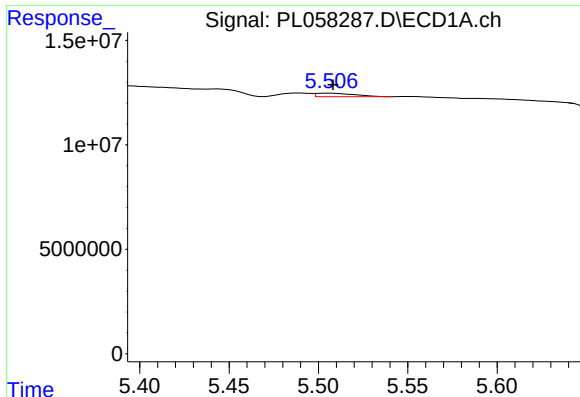
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 217320
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

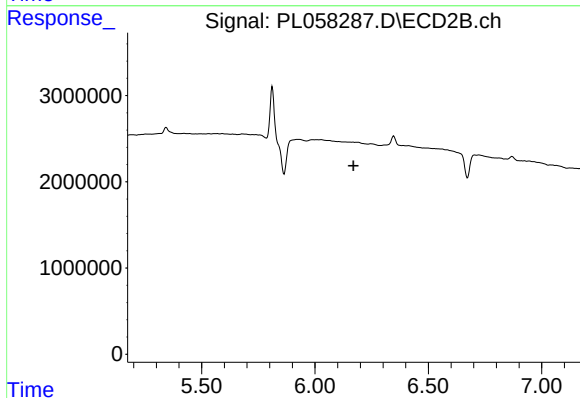
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 13830488
Conc: 5.12 ng/ml



#9 Endosulfan I

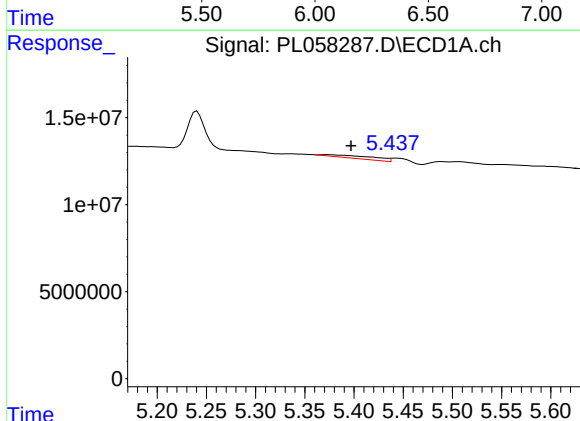
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 2441391
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



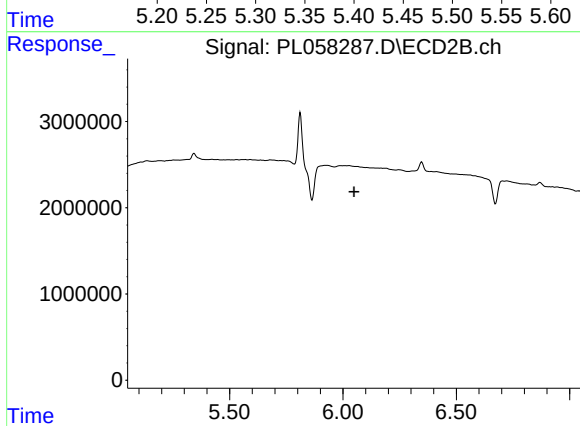
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



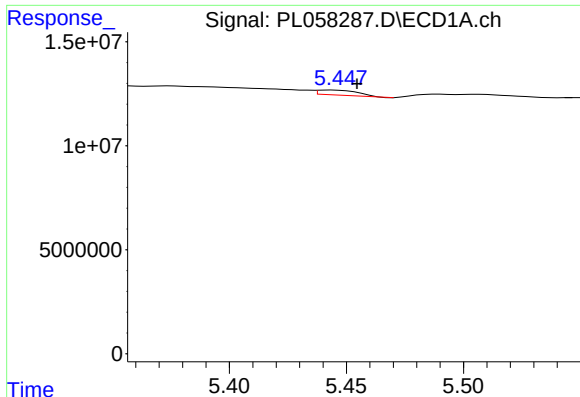
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.023 min
Response: 5556768
Conc: 0.41 ng/ml



#10 gamma-Chlordane

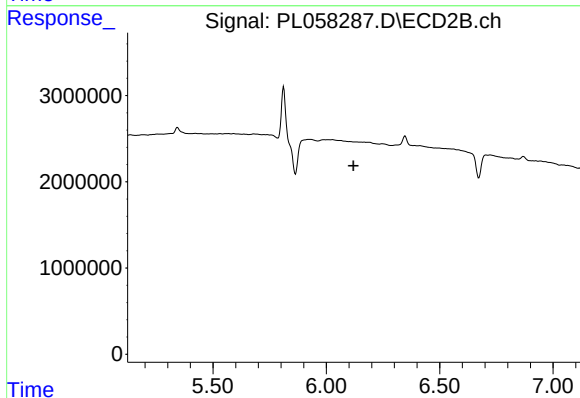
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

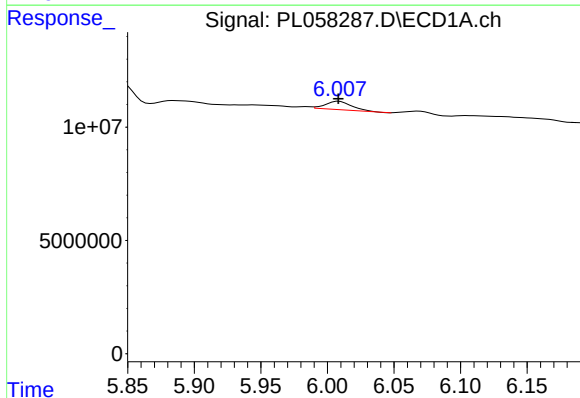
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 2948862
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



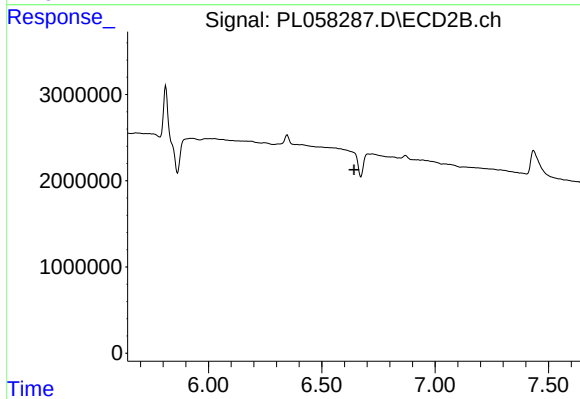
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



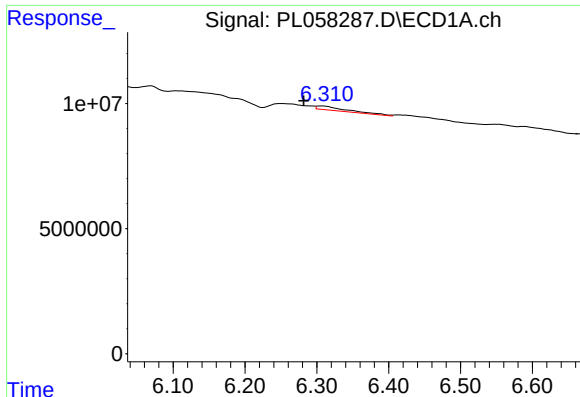
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 5011441
Conc: 0.43 ng/ml



#14 Endrin

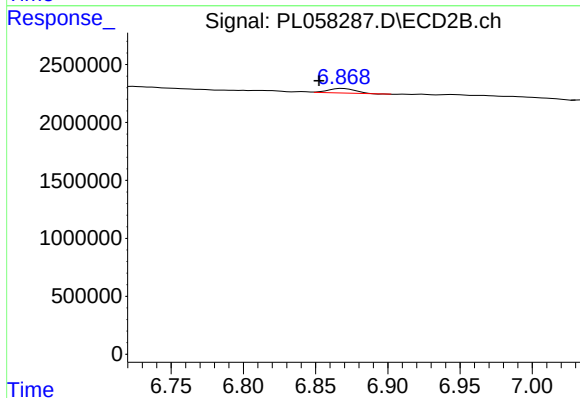
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

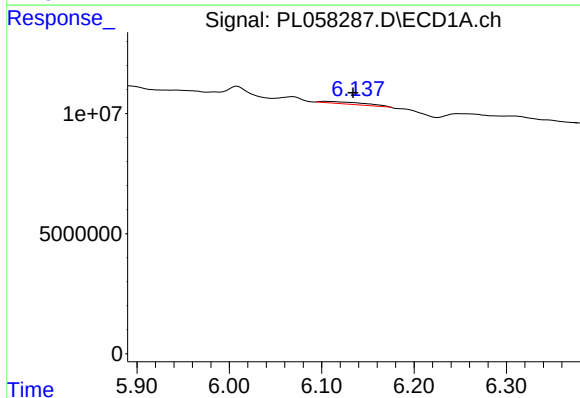
R.T.: 6.307 min
Delta R.T.: 0.026 min
Response: 4881221
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



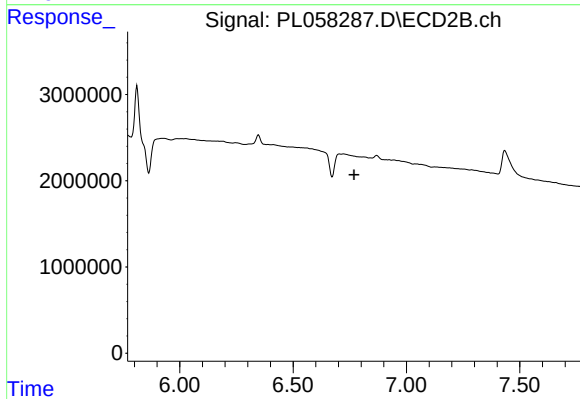
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 493316
Conc: 0.19 ng/ml



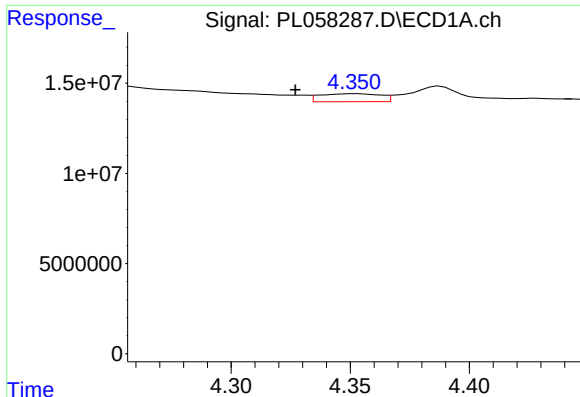
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.029 min
Response: 2478106
Conc: 0.25 ng/ml



#16 4,4'-DDD

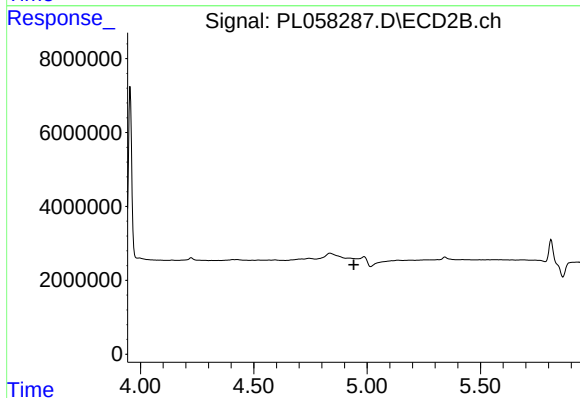
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#23 Chlordane-1

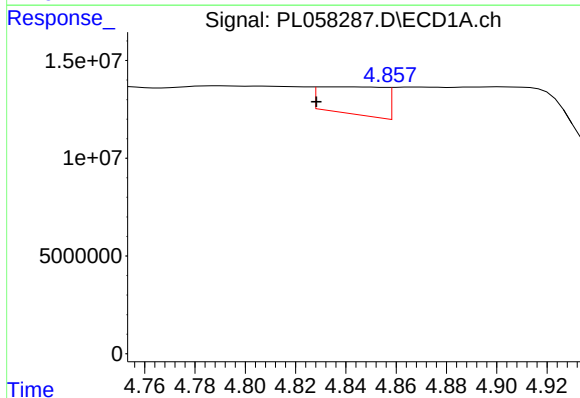
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 7863993
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



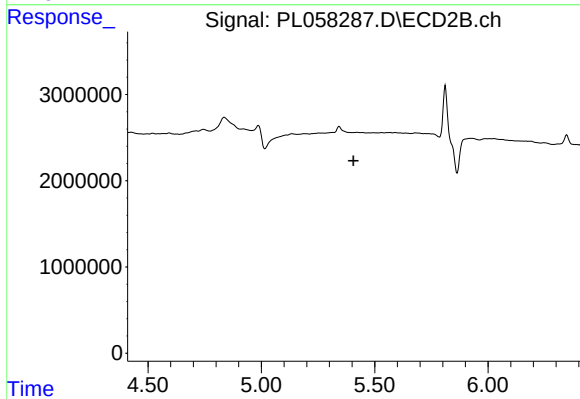
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



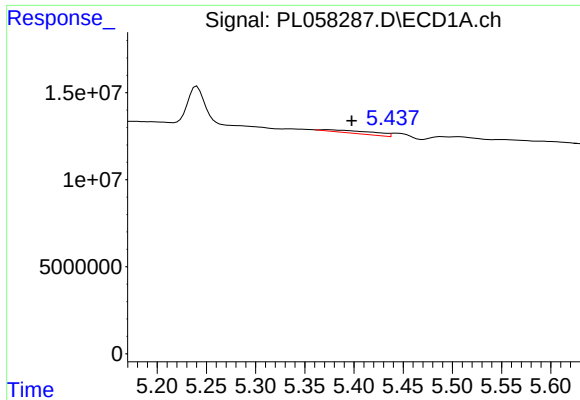
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.009 min
Response: 25170203
Conc: 62.35 ng/ml



#24 Chlordane-2

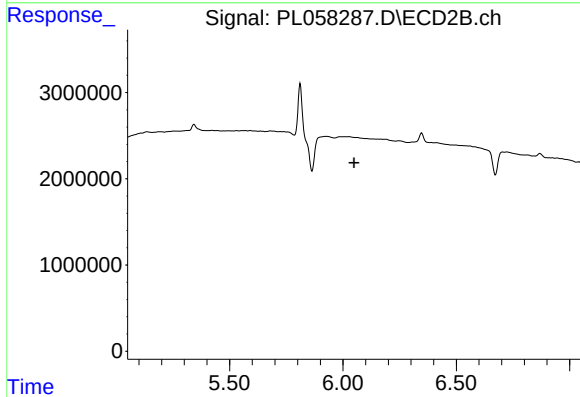
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

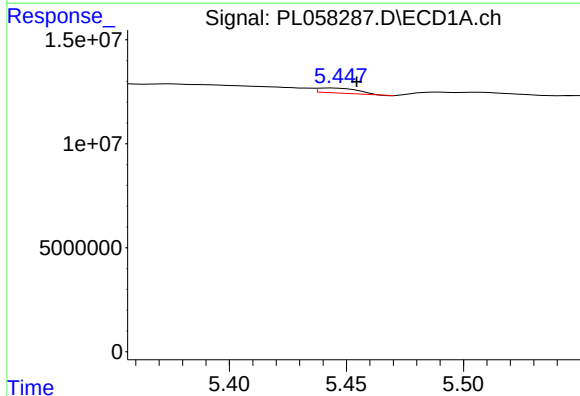
R.T.: 5.374 min
Delta R.T.: -0.024 min
Response: 5556768
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



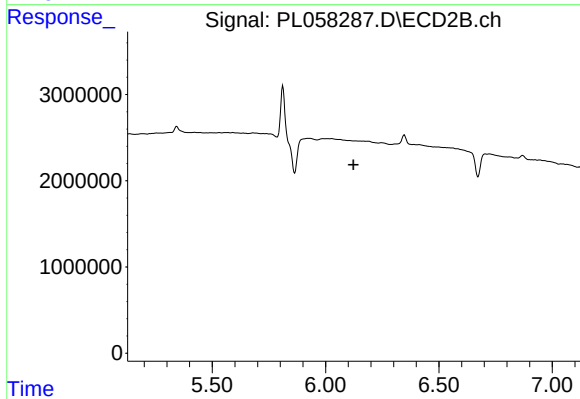
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



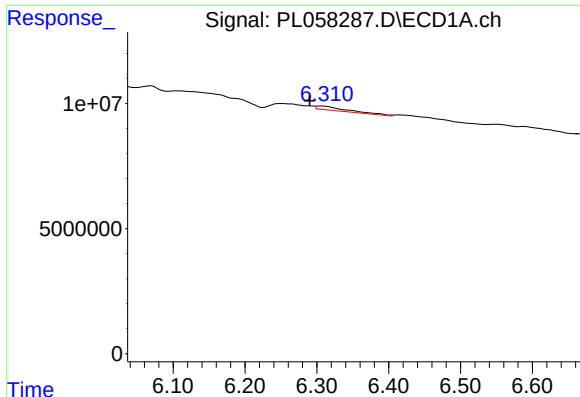
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 2948862
Conc: 2.83 ng/ml



#26 Chlordane-4

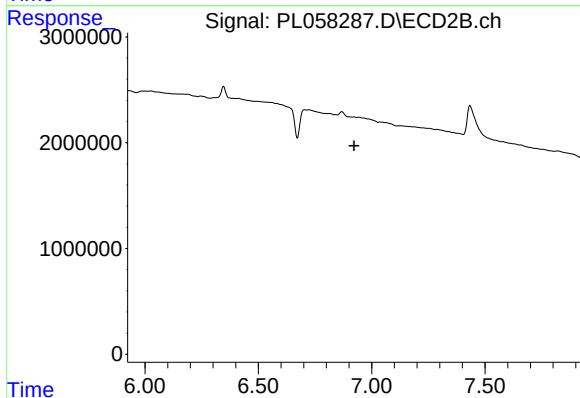
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

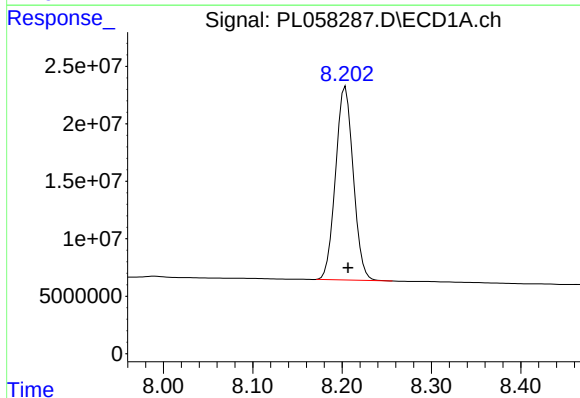
R.T.: 6.307 min
Delta R.T.: 0.017 min
Response: 4881221
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



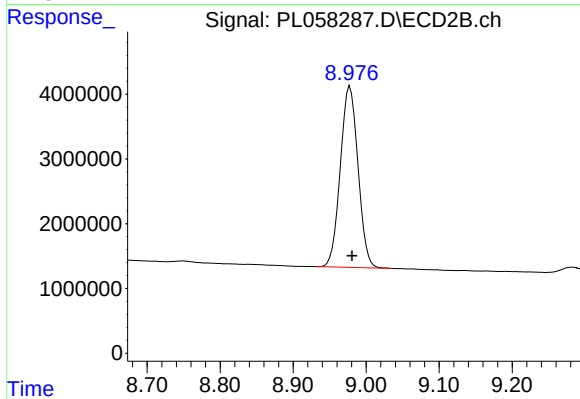
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 231274108
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 47092121
Conc: 21.08 ng/ml