

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 14:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:33:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 2023
 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...	3.459	2.704	52865809	14881096	14.489	15.067
28)	SA Decachlor...	9.056	7.901	50976716	17337680	16.842	16.925
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	15773	N.D.	0.012 #
3)	MA gamma-BHC...	4.277f	3.540	127942	17312	0.026	0.013 #
4)	MA Heptachlor	4.851	3.885	321701	2819	0.063	0.002 #
5)	MB Aldrin	5.199	4.178	468157	51378	0.098	0.042 #
7)	B delta-BHC	4.705	4.078	745814	-144653	0.163	N.D. #
8)	B Heptachlo...	5.629	0.000	1133724	0	0.267	N.D. #
9)	A Endosulfan I	6.002	5.053	4876661	1569630	1.209	1.291
10)	B gamma-Chl...	5.880	0.000	11188595	0	2.608	N.D. #
11)	B alpha-Chl...	0.000	4.980	0	5478234	N.D.	4.354 #
12)	B 4,4'-DDE	6.130	5.191	559413	66757	0.171	0.064 #
14)	MA Endrin	0.000	5.611f	0	1788008	N.D.	1.749 #
15)	B Endosulfa...	6.750	5.904f	21477598	43949	5.927	0.045 #
18)	B Endrin al...	0.000	6.076	0	1779299	N.D.	2.233 #
19)	B Endosulfa...	7.111	6.296	644350	88548	0.196	0.095 #
22)	Mirex	0.000	6.965f	0	73001	N.D.	0.078 #
23)	Chlordane-1	0.000	3.722	0	116289	N.D.	3.439 #
25)	Chlordane-3	5.880	0.000	11188595	0	18.422	N.D. #
26)	Chlordane-4	0.000	4.980	0	5478234	N.D.	41.138 #
27)	Chlordane-5	6.811	0.000	762289	0	6.537	N.D. #

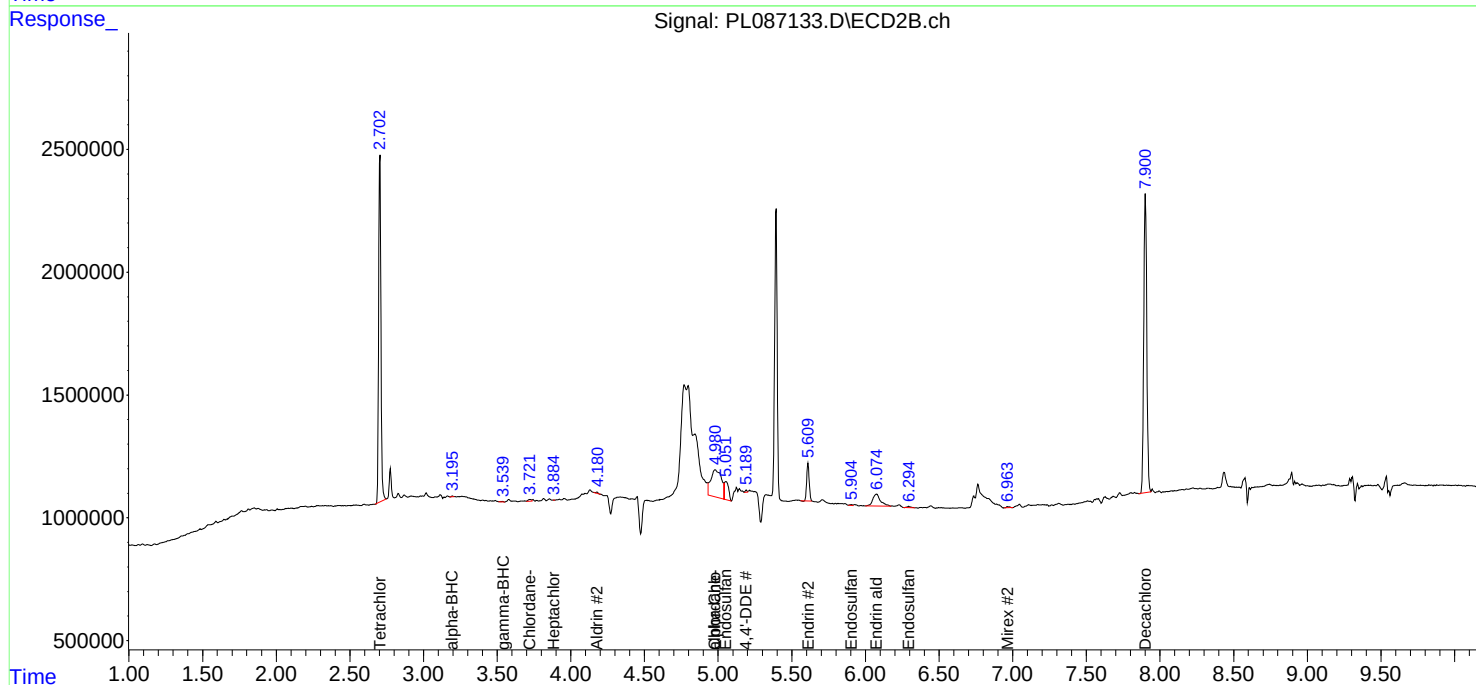
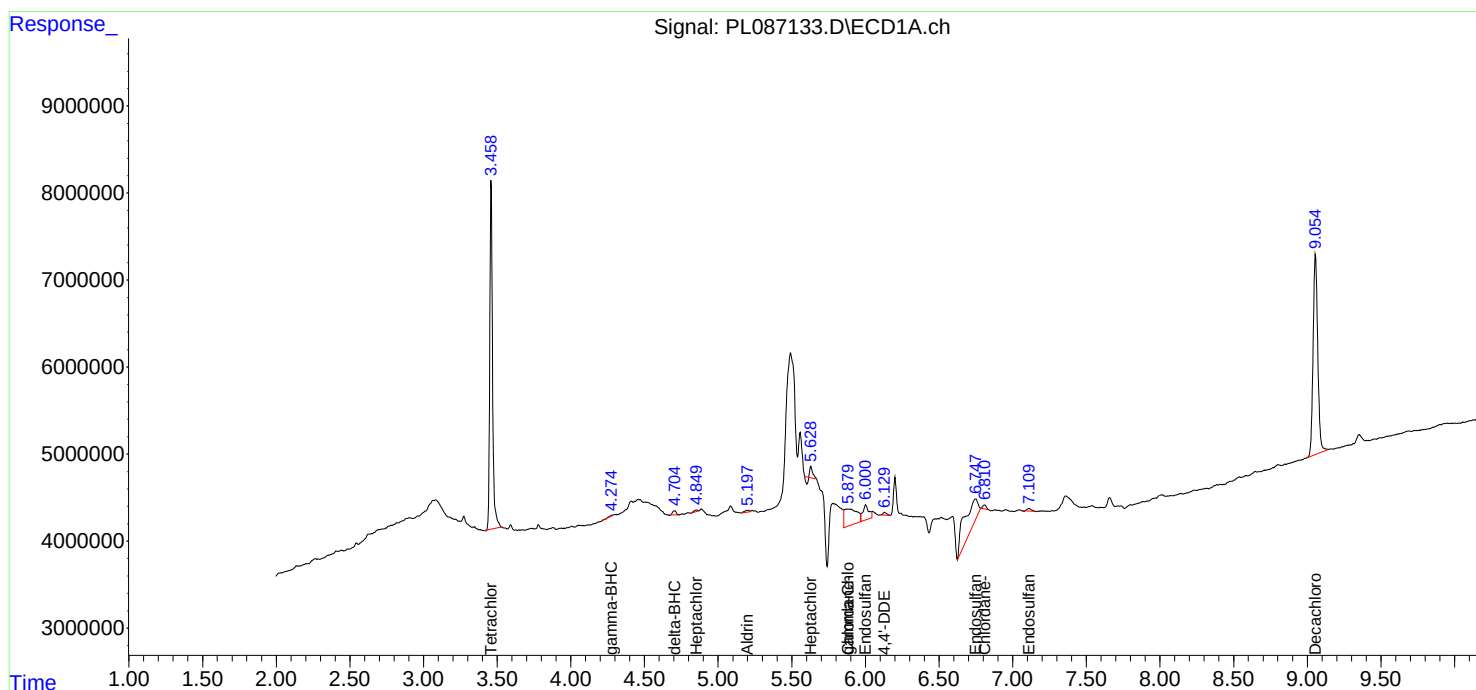
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

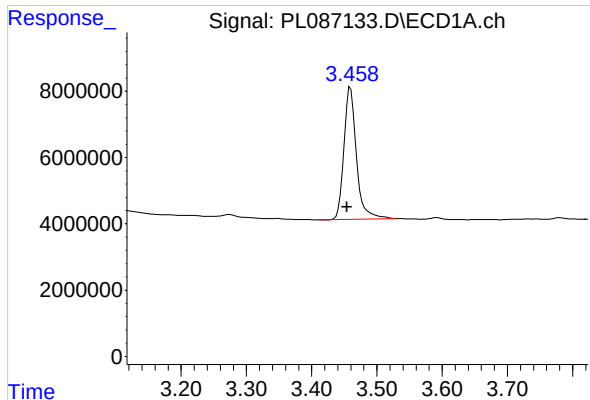
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
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Acq On : 13 Dec 2023 14:53
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ALS Vial : 2 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

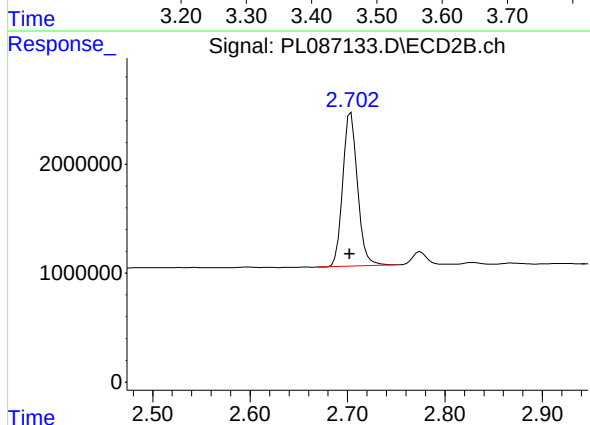




#1 Tetrachloro-m-xylene

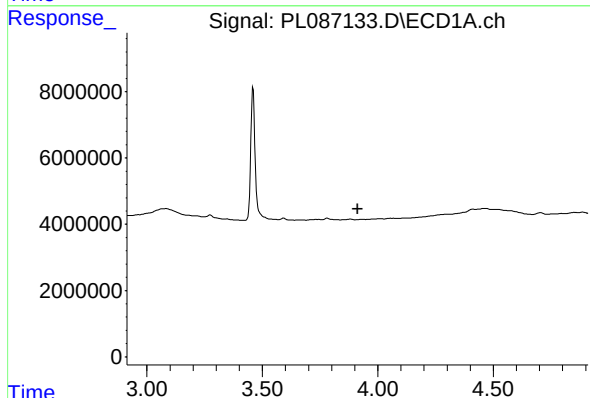
R.T.: 3.459 min
Delta R.T.: 0.005 min
Response: 52865809
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



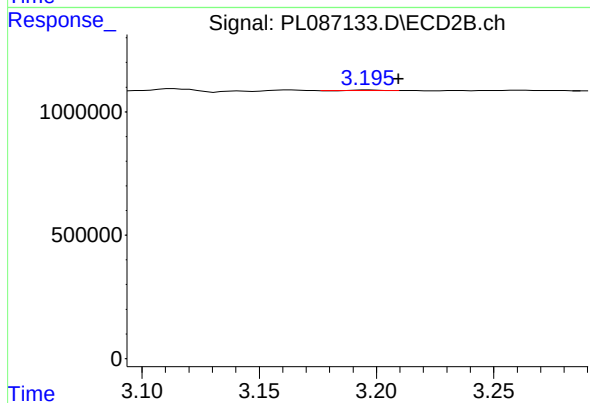
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.001 min
Response: 14881096
Conc: 15.07 ng/ml



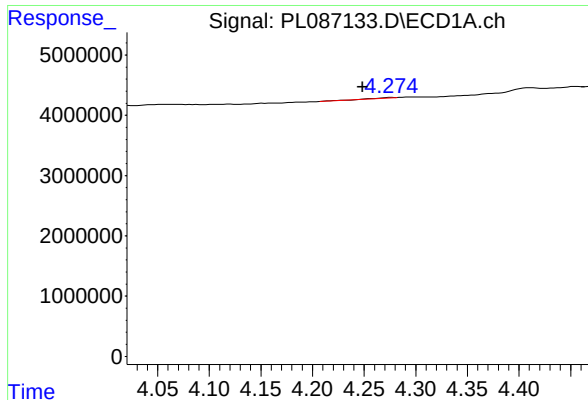
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

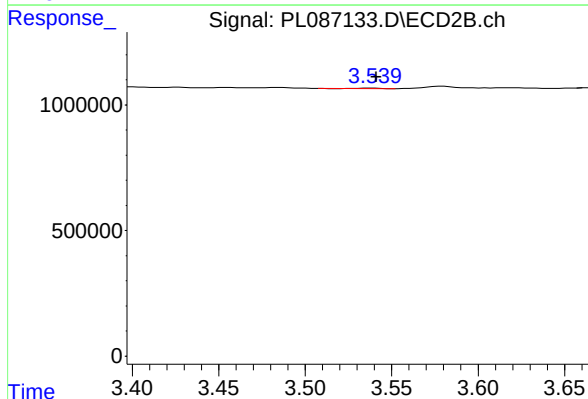
R.T.: 3.197 min
Delta R.T.: -0.013 min
Response: 15773
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

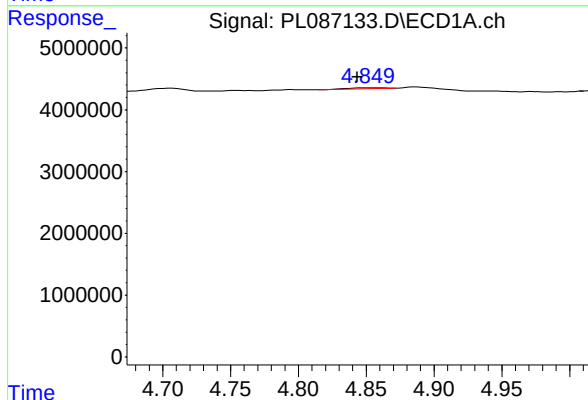
R.T.: 4.277 min
Delta R.T.: 0.028 min
Response: 127942
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



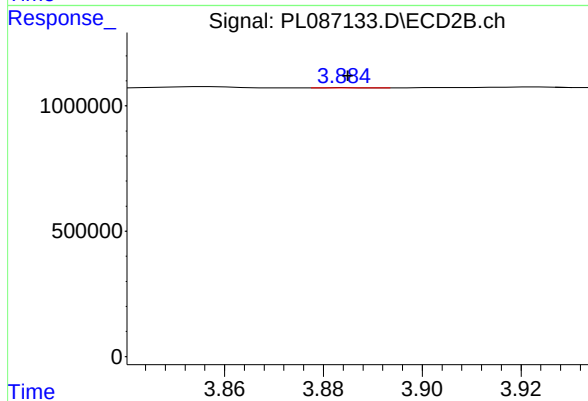
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 17312
Conc: 0.01 ng/ml



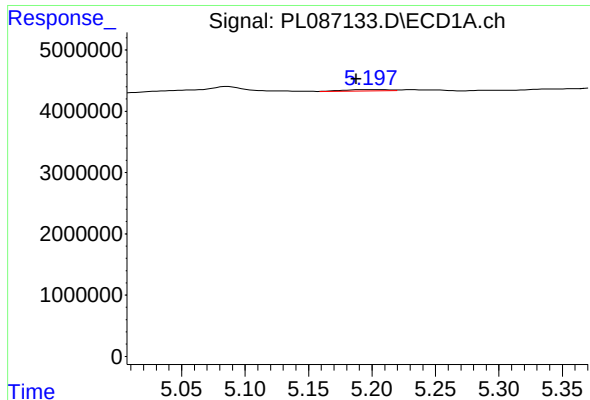
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: 0.007 min
Response: 321701
Conc: 0.06 ng/ml



#4 Heptachlor

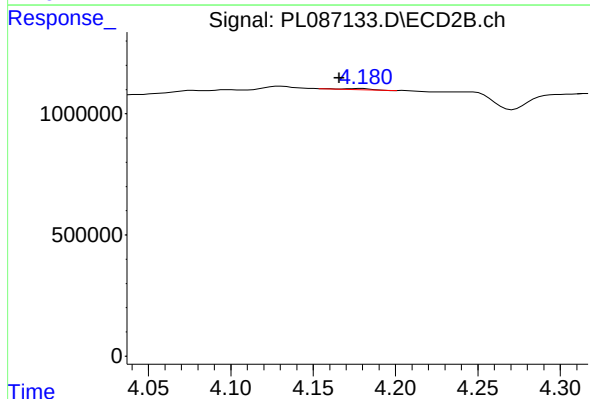
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 2819
Conc: 0.00 ng/ml



#5 Aldrin

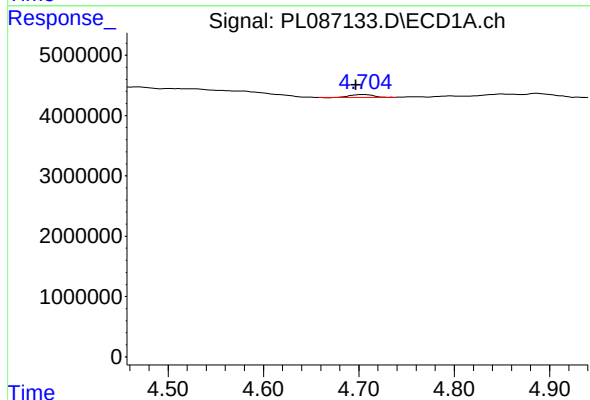
R.T.: 5.199 min
Delta R.T.: 0.011 min
Response: 468157
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



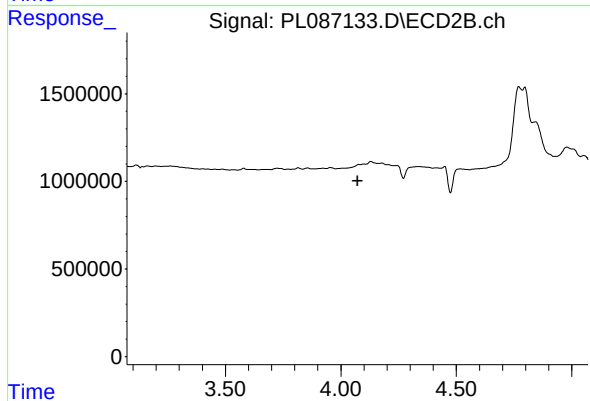
#5 Aldrin

R.T.: 4.178 min
Delta R.T.: 0.013 min
Response: 51378
Conc: 0.04 ng/ml



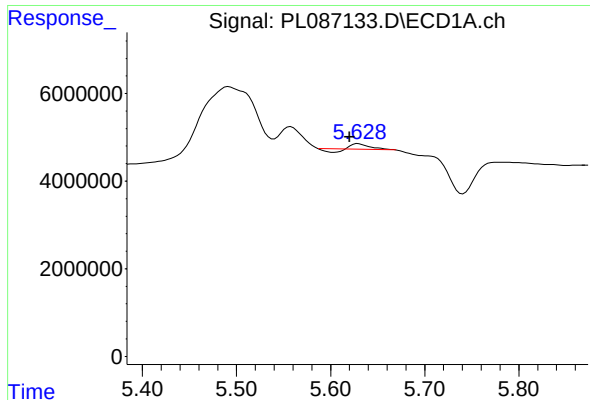
#7 delta-BHC

R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 745814
Conc: 0.16 ng/ml



#7 delta-BHC

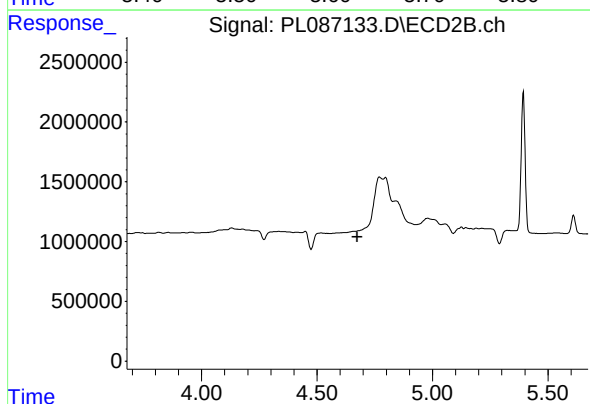
R.T.: 4.078 min
Delta R.T.: 0.005 min
Response: -144653
Conc: N.D.



#8 Heptachlor epoxide

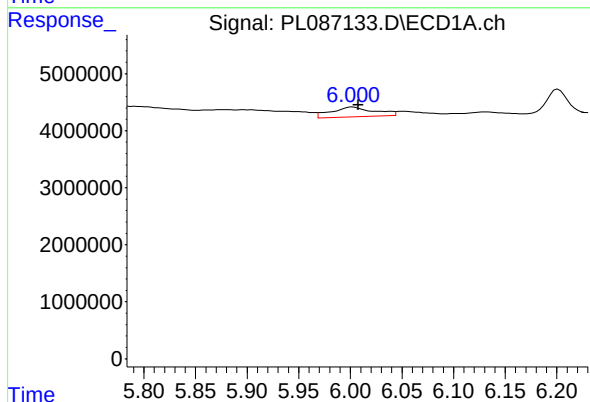
R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 1133724
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



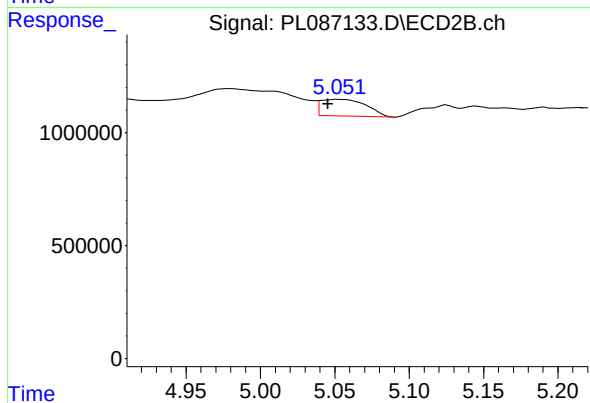
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



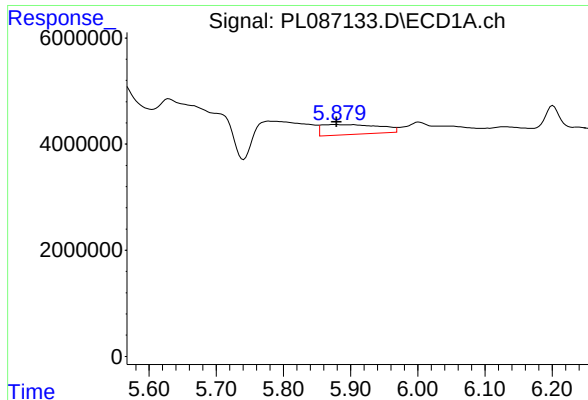
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 4876661
Conc: 1.21 ng/ml



#9 Endosulfan I

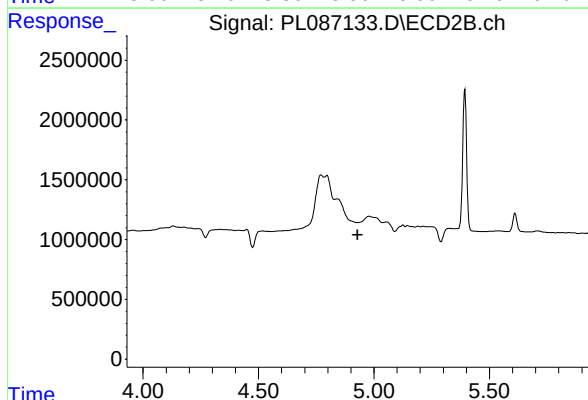
R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 1569630
Conc: 1.29 ng/ml



#10 gamma-Chlordane

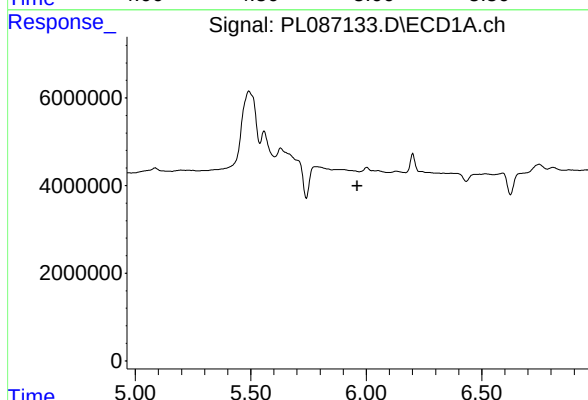
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 11188595
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



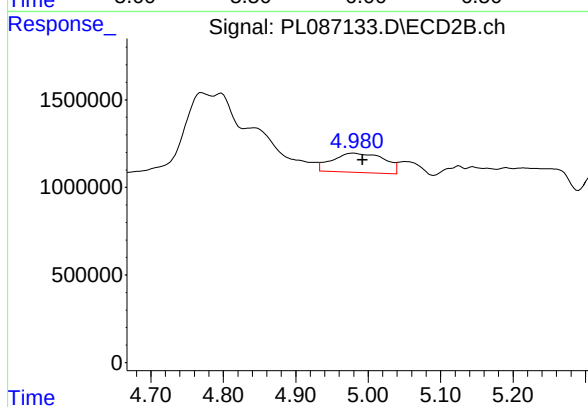
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



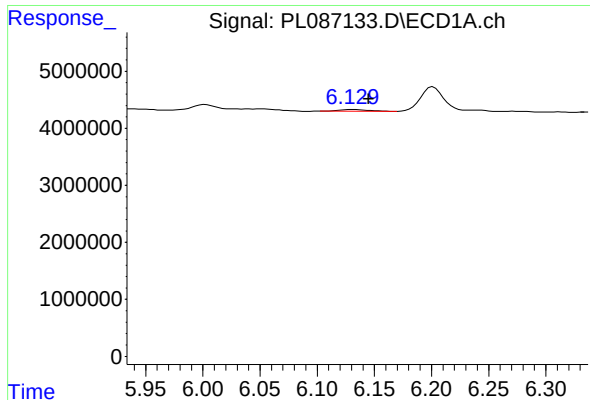
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

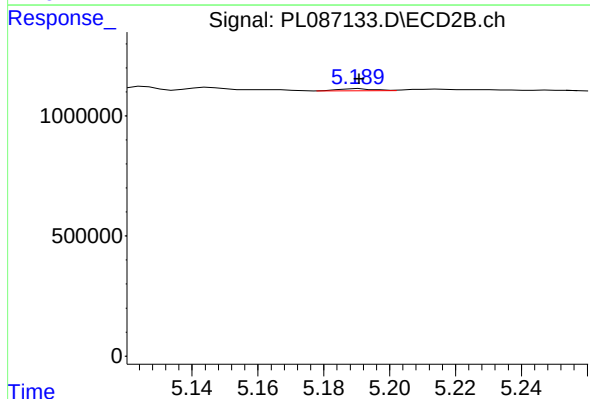
R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 5478234
Conc: 4.35 ng/ml



#12 4,4'-DDE

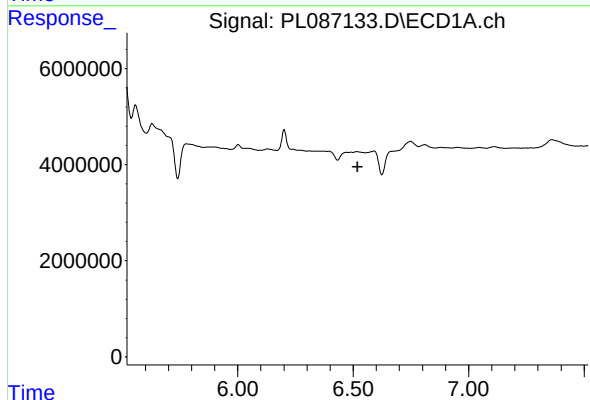
R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 559413
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



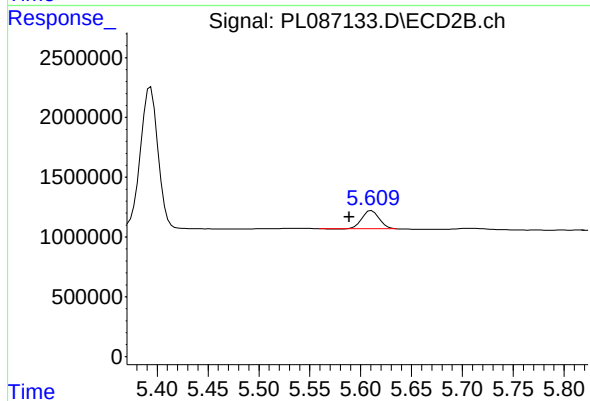
#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 66757
Conc: 0.06 ng/ml



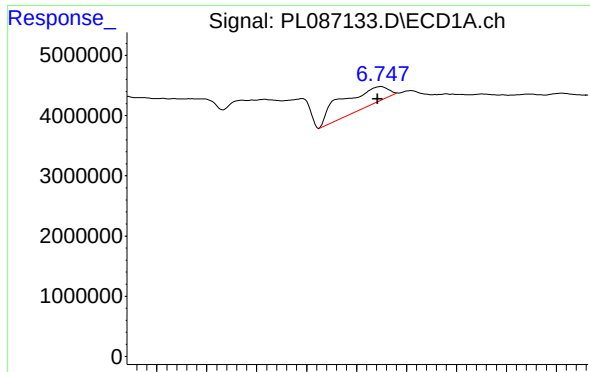
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

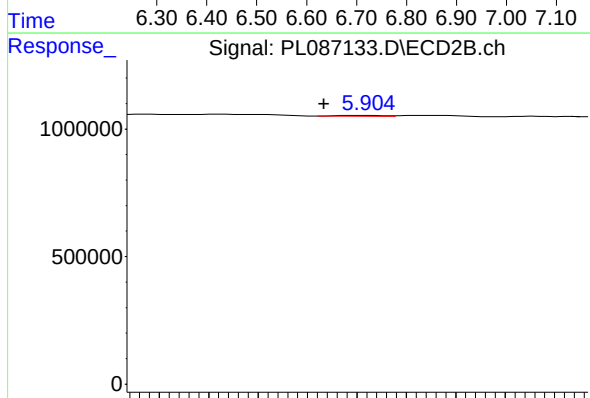
R.T.: 5.611 min
Delta R.T.: 0.022 min
Response: 1788008
Conc: 1.75 ng/ml



#15 Endosulfan II

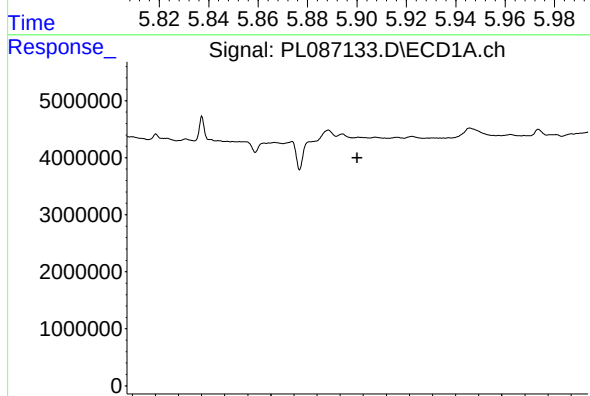
R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 21477598
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



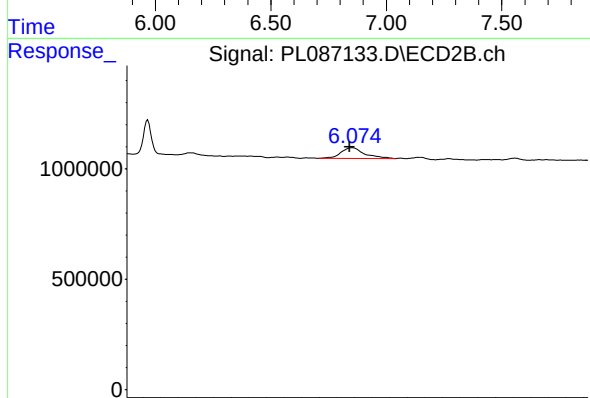
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: 0.017 min
Response: 43949
Conc: 0.04 ng/ml



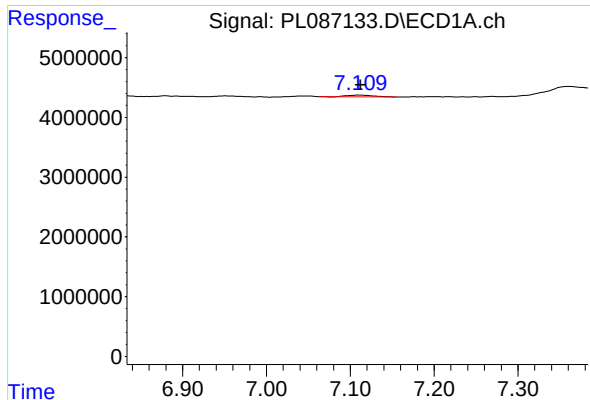
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

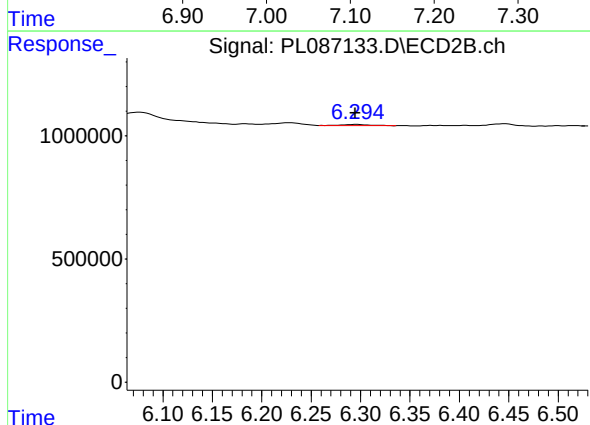
R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 1779299
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

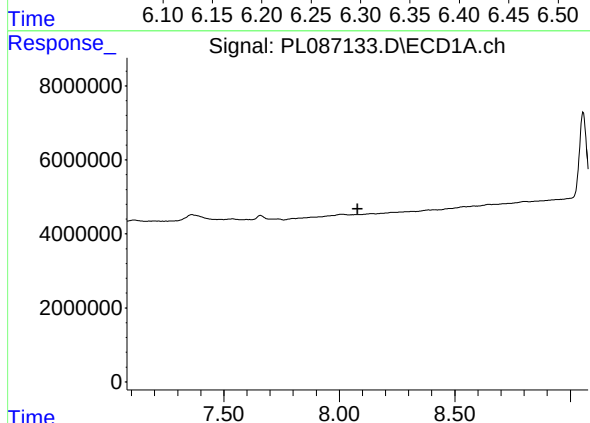
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 644350
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



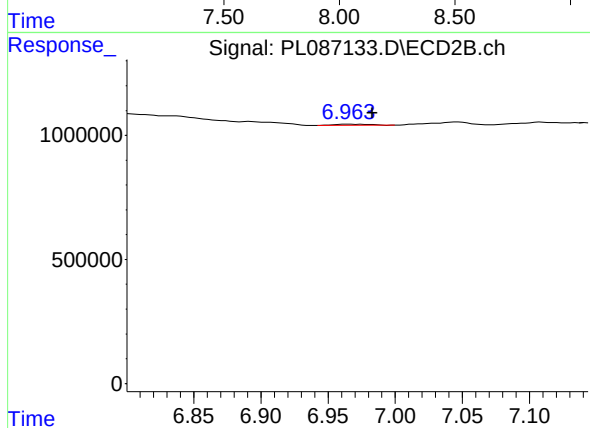
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 88548
Conc: 0.09 ng/ml



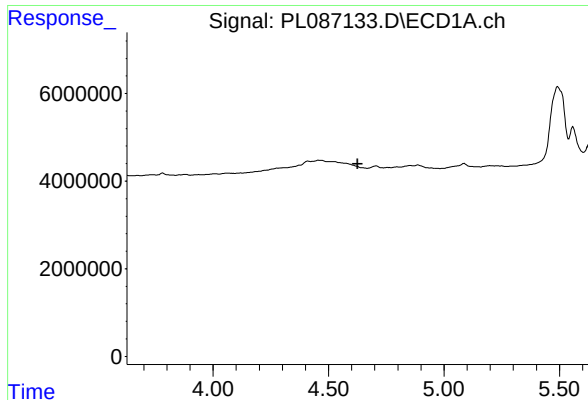
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

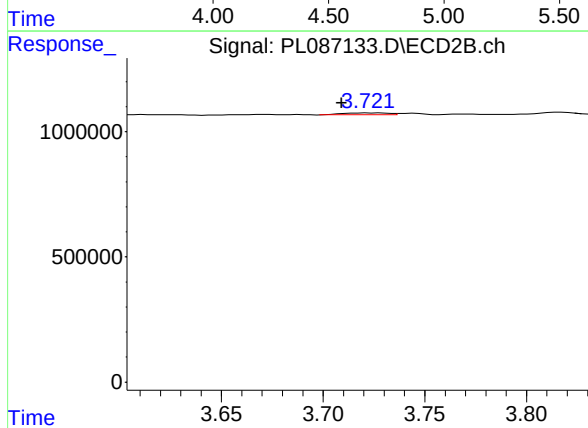
R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 73001
Conc: 0.08 ng/ml



#23 Chlordane-1

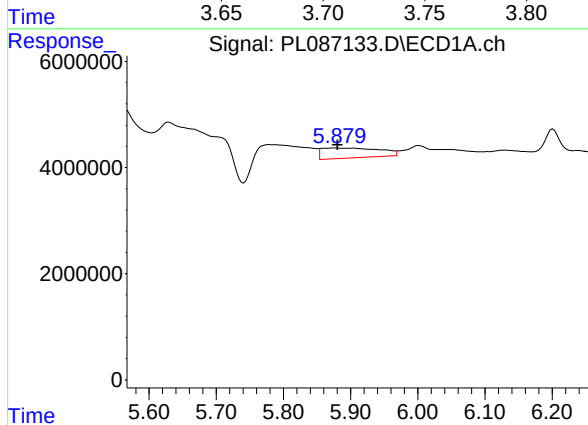
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



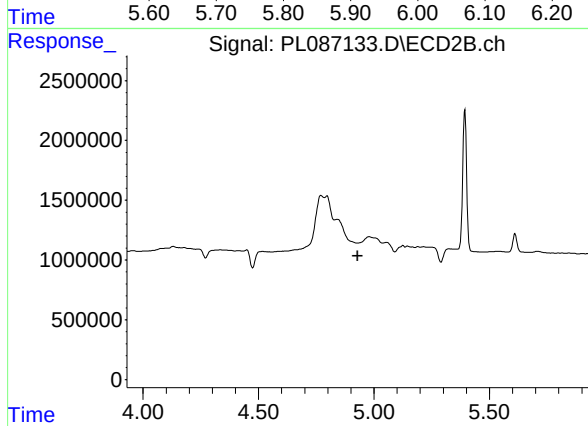
#23 Chlordane-1

R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 116289
Conc: 3.44 ng/ml



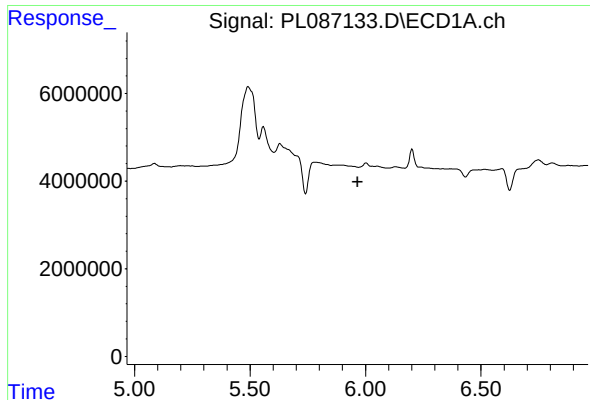
#25 Chlordane-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 11188595
Conc: 18.42 ng/ml



#25 Chlordane-3

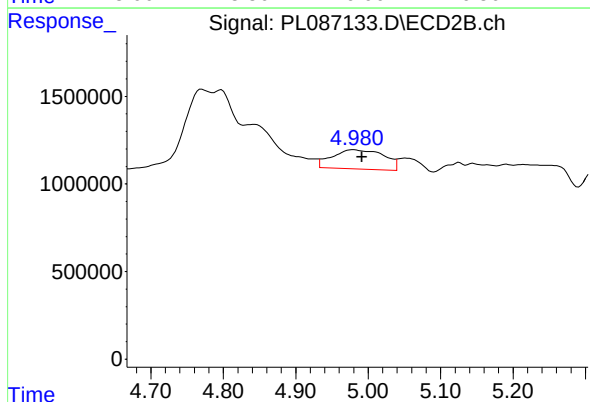
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

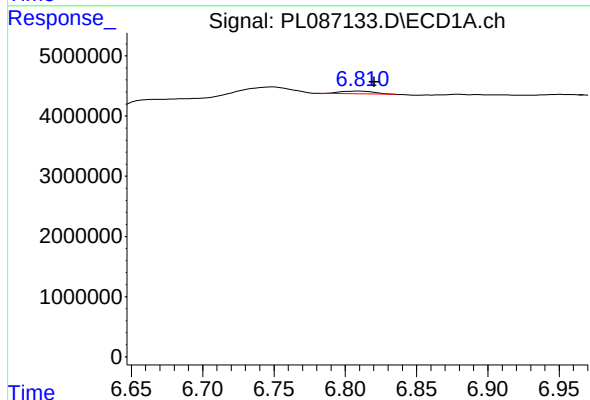
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



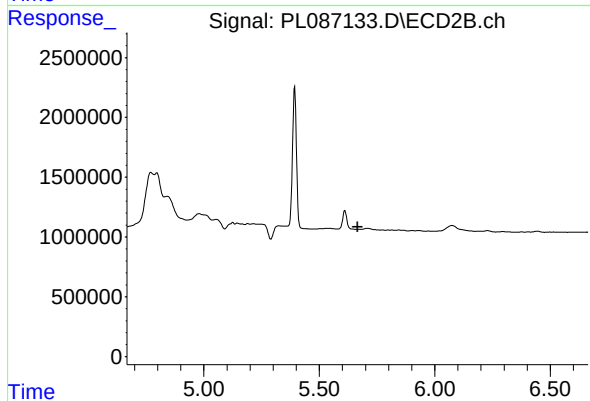
#26 Chlordane-4

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 5478234
Conc: 41.14 ng/ml



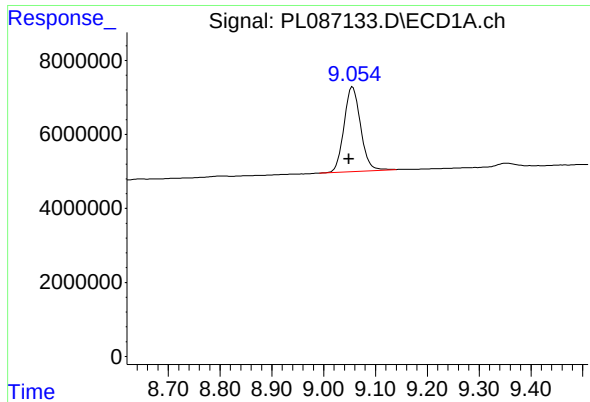
#27 Chlordane-5

R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 762289
Conc: 6.54 ng/ml



#27 Chlordane-5

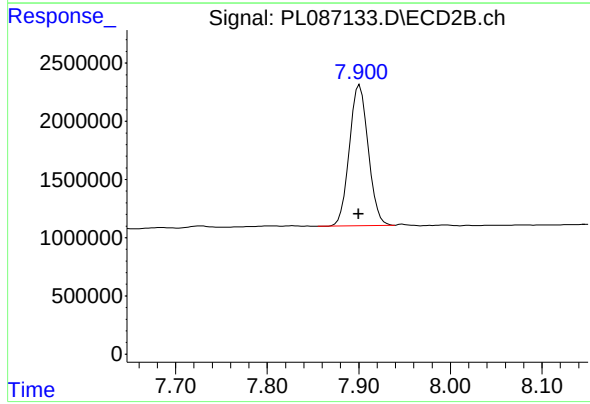
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 50976716
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 17337680
Conc: 16.93 ng/ml