

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 18:47
 Operator : AJ\MA
 Sample : L2497-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-050620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:52:25 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...	3.455	3.954	202.9E6	45175631	19.064	20.901
28)	SA Decachlor...	8.200	8.975	164.6E6	34671692	15.221	15.626
Target Compounds							
2)	A alpha-BHC	3.902	0.000	1113640	0	0.061	N.D. #
4)	MA Heptachlor	0.000	5.133	0	4183744	N.D.	1.211 #
5)	MB Aldrin	4.711	0.000	5467126	0	0.330	N.D. #
6)	B beta-BHC	0.000	4.768f	0	140581	N.D.	0.096 #
7)	B delta-BHC	0.000	4.985f	0	2760740	N.D.	1.098 #
8)	B Heptachlo...	5.163	5.802	14252335	3630786	0.938	1.134
9)	A Endosulfan I	5.511	6.148f	-419073	1345771	N.D.	0.435
10)	B gamma-Chl...	5.368f	6.035	22882104	3921872	1.486	1.162
11)	B alpha-Chl...	5.435	6.089f	11312066	2301988	0.746	0.677
15)	B Endosulfa...	6.284	6.867f	33115976	306812	2.617	0.115 #
16)	A 4,4'-DDD	6.129	0.000	28920602	0	2.466	N.D. #
18)	B Endrin al...	6.424f	0.000	66061300	0	6.228	N.D. #
21)	B Endrin ke...	0.000	7.662	0	530591	N.D.	0.218 #
22)	Mirex	0.000	8.092f	0	146583	N.D.	0.077 #
23)	Chlordane-1	4.307	0.000	7218001	0	16.792	N.D. #
24)	Chlordane-2	4.814	0.000	347595	0	0.837	N.D. #
25)	Chlordane-3	5.368f	6.035	22882104	3921872	17.421	9.806 #
26)	Chlordane-4	5.435	6.089f	11312066	2301988	10.306	4.736 #
27)	Chlordane-5	6.284	6.895f	33115976	119660	81.416	1.598 #

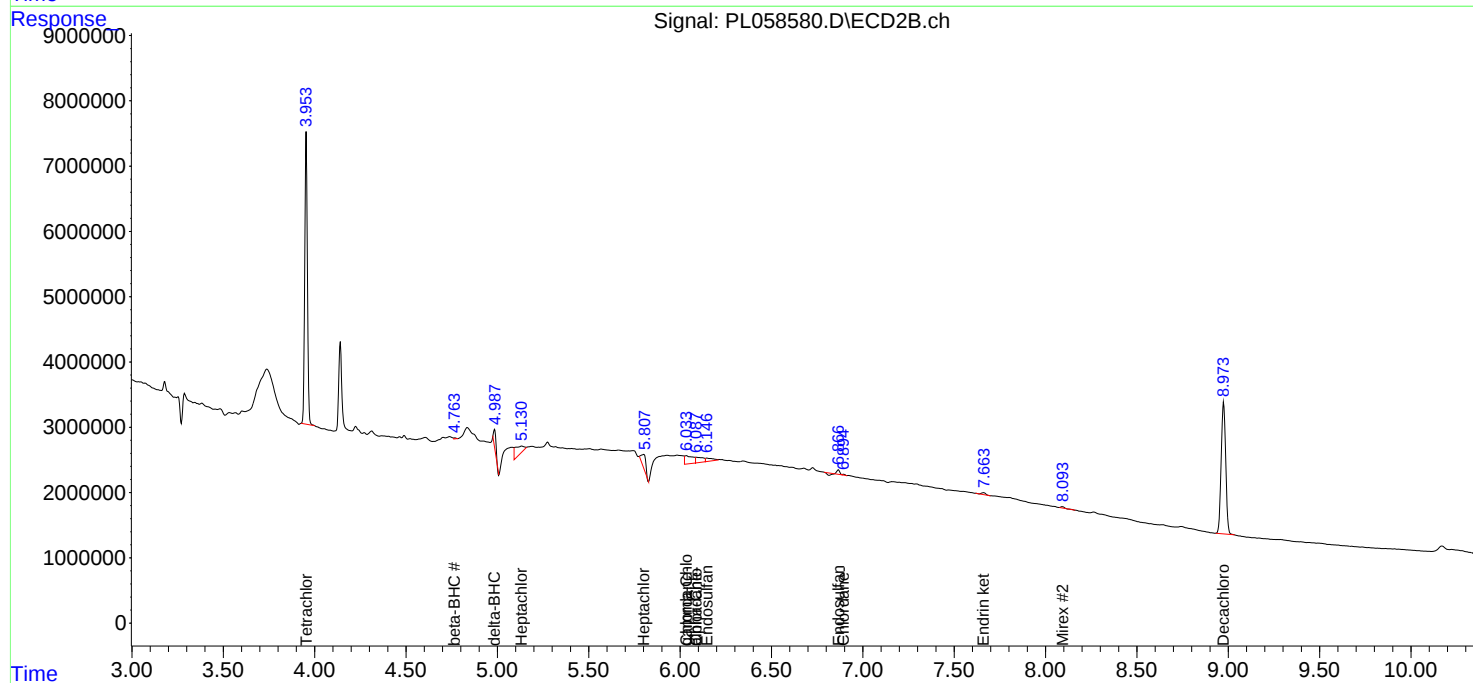
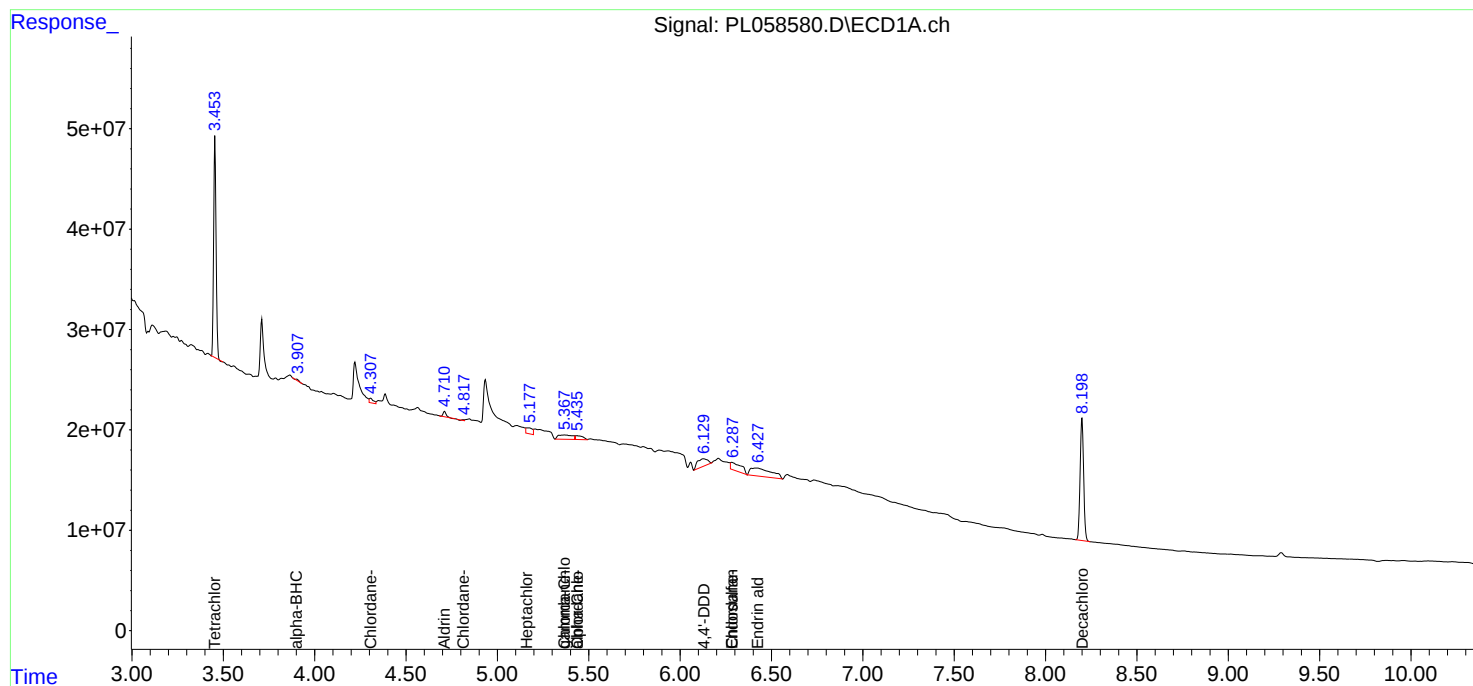
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

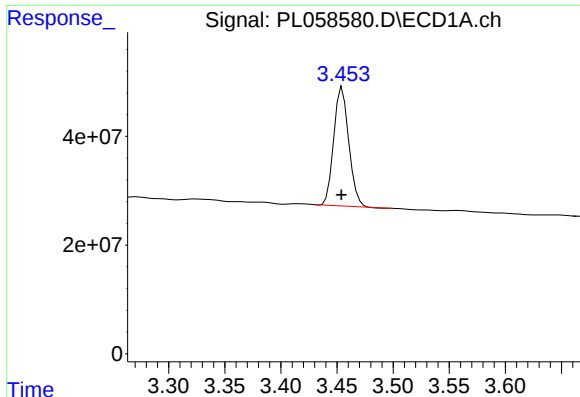
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 18:47
Operator : AJ\MA
Sample : L2497-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HD-01-050620

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:52:25 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

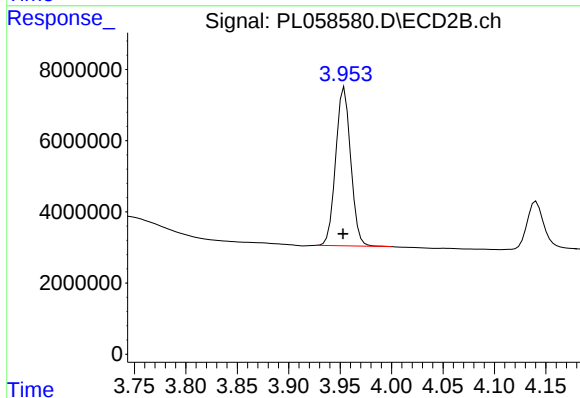




#1 Tetrachloro-m-xylene

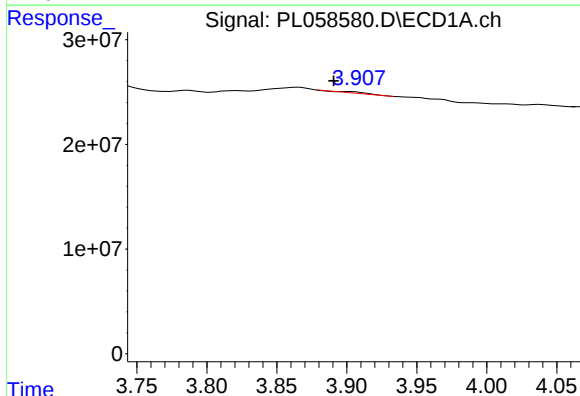
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 202880048
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



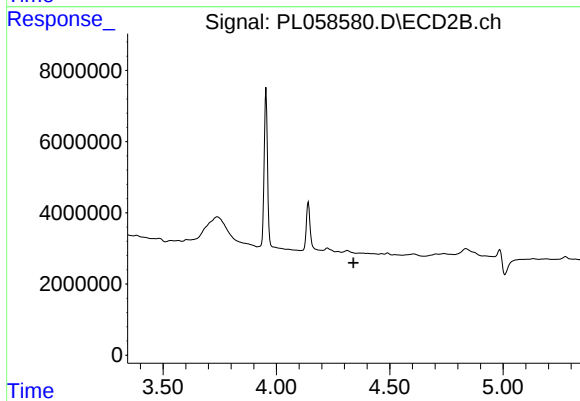
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 45175631
Conc: 20.90 ng/ml



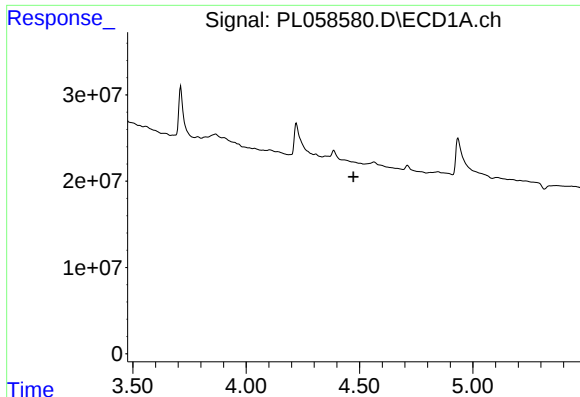
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.011 min
Response: 1113640
Conc: 0.06 ng/ml



#2 alpha-BHC

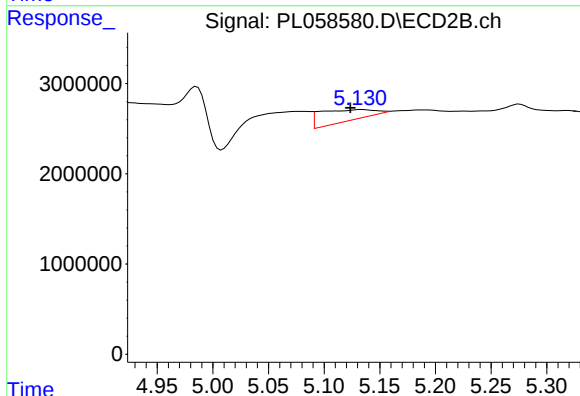
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

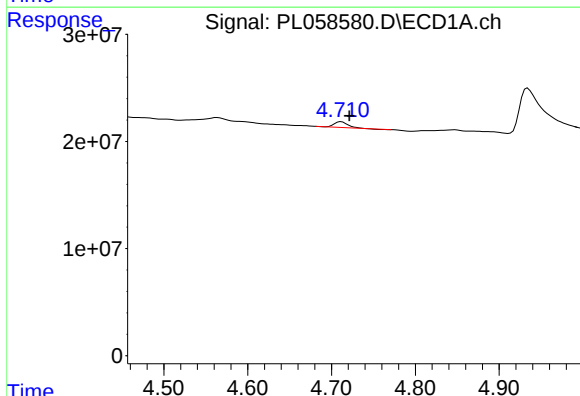
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



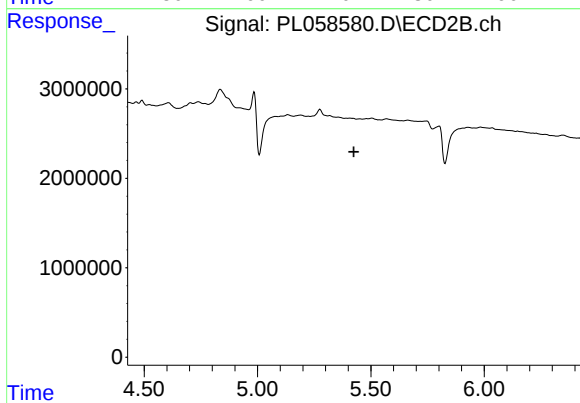
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 4183744
Conc: 1.21 ng/ml



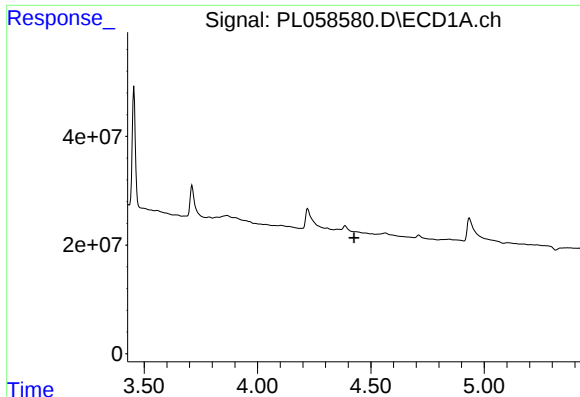
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 5467126
Conc: 0.33 ng/ml



#5 Aldrin

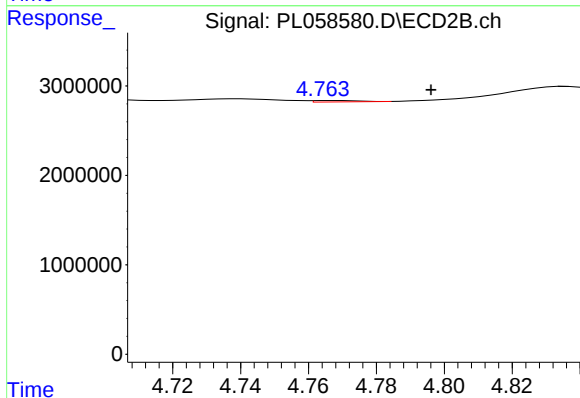
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

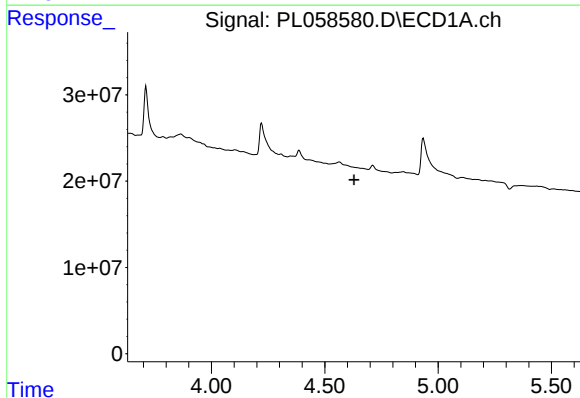
R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



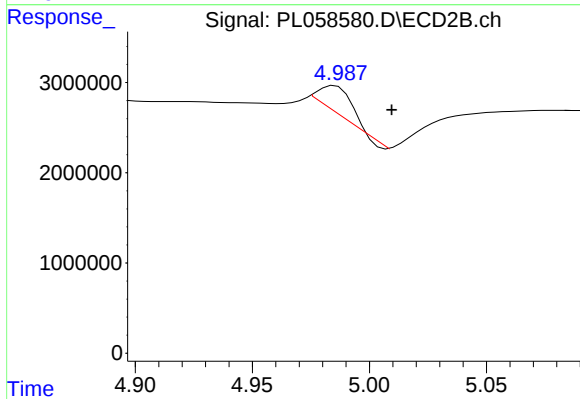
#6 beta-BHC

R.T.: 4.768 min
Delta R.T.: -0.028 min
Response: 140581
Conc: 0.10 ng/ml



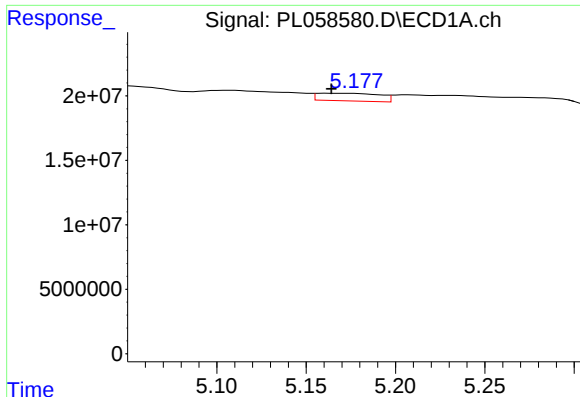
#7 delta-BHC

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



#7 delta-BHC

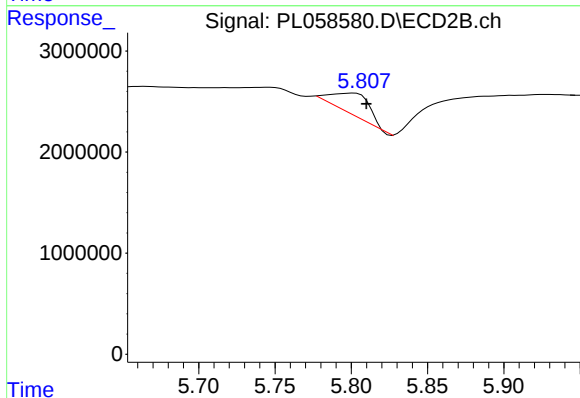
R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 2760740
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

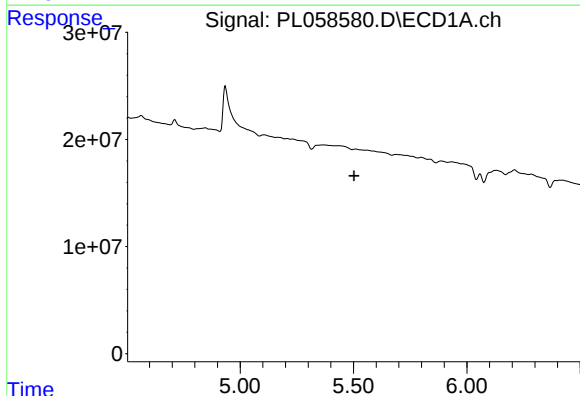
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 14252335
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



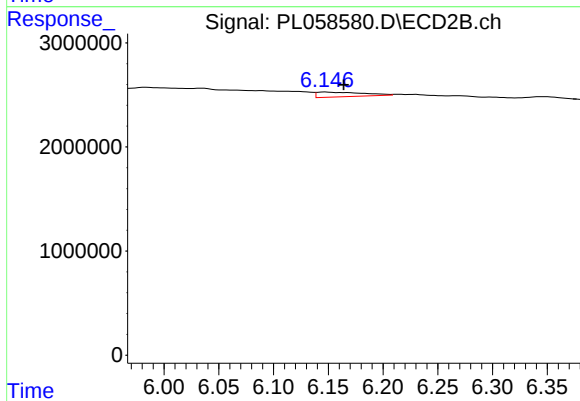
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 3630786
Conc: 1.13 ng/ml



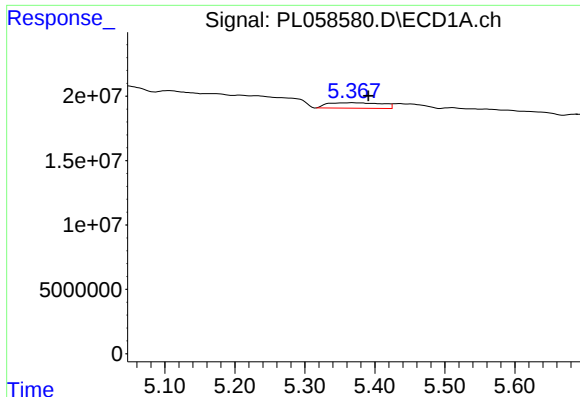
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: -419073
Conc: N.D.



#9 Endosulfan I

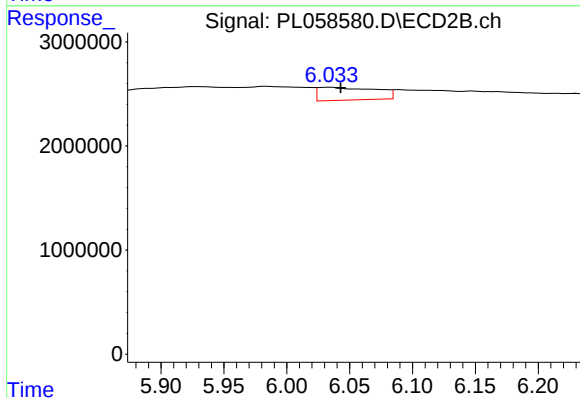
R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 1345771
Conc: 0.44 ng/ml



#10 gamma-Chlordane

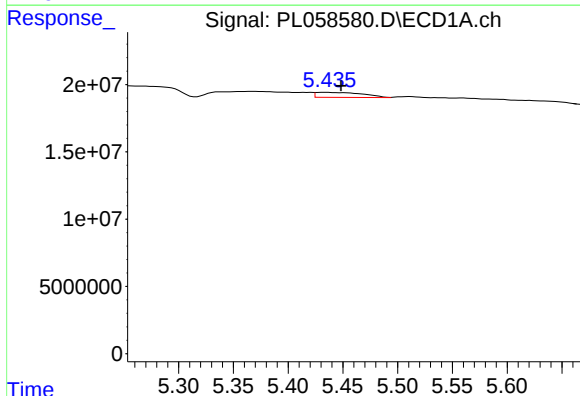
R.T.: 5.368 min
Delta R.T.: -0.023 min
Response: 22882104
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



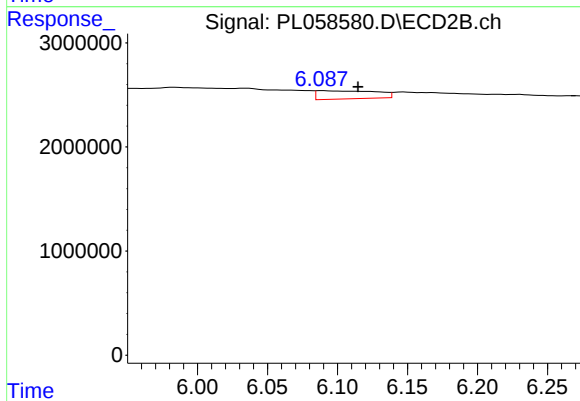
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 3921872
Conc: 1.16 ng/ml



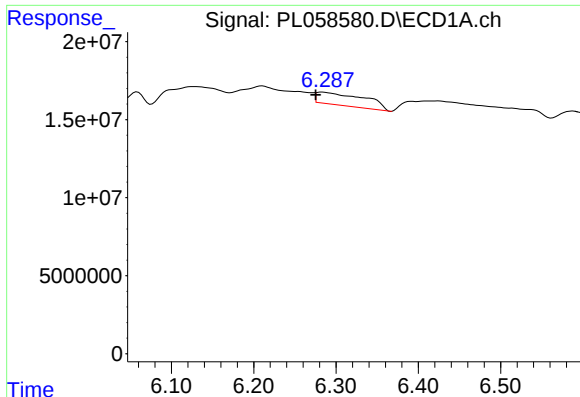
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.014 min
Response: 11312066
Conc: 0.75 ng/ml



#11 alpha-Chlordane

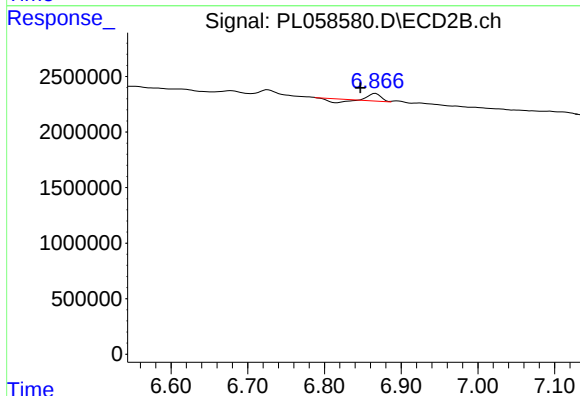
R.T.: 6.089 min
Delta R.T.: -0.026 min
Response: 2301988
Conc: 0.68 ng/ml



#15 Endosulfan II

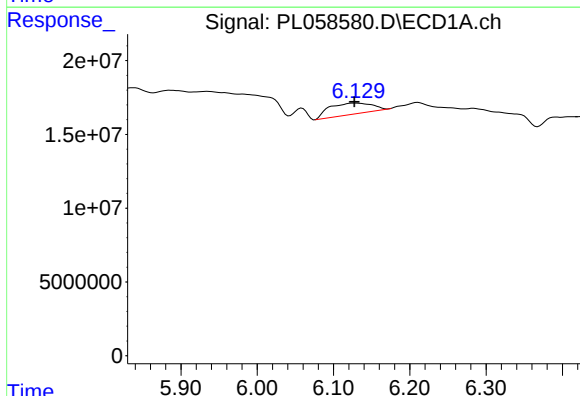
R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 33115976
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



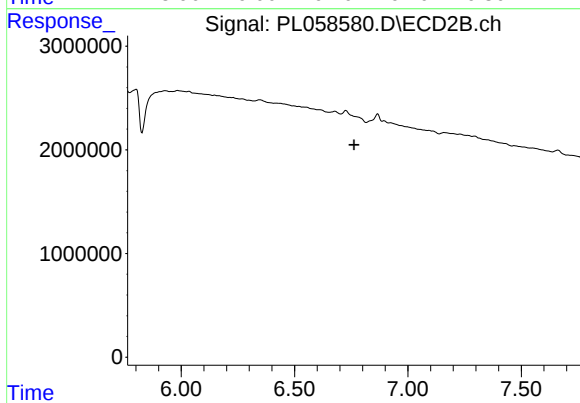
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 306812
Conc: 0.12 ng/ml



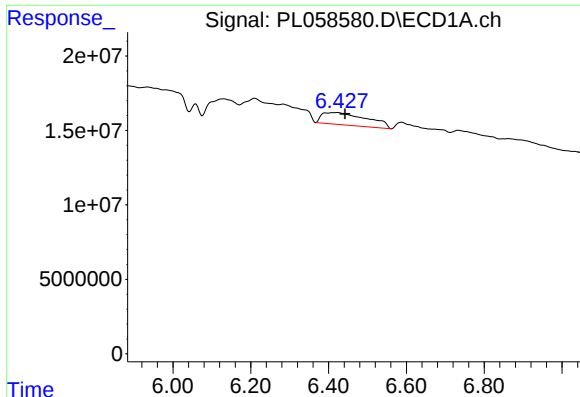
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 28920602
Conc: 2.47 ng/ml



#16 4,4'-DDD

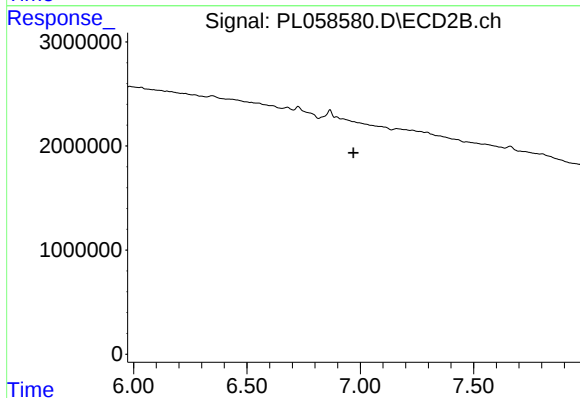
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

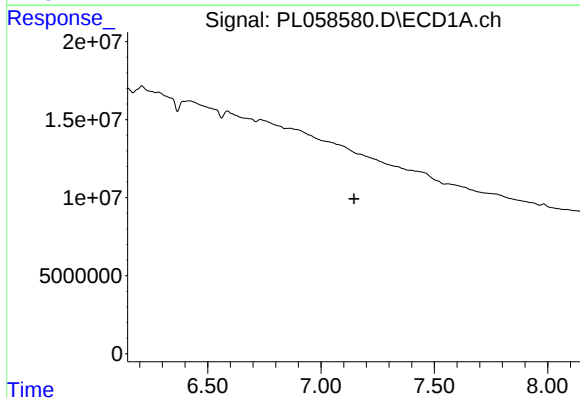
R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 66061300
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



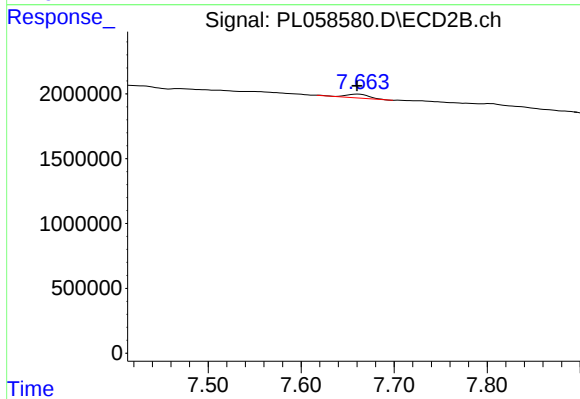
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



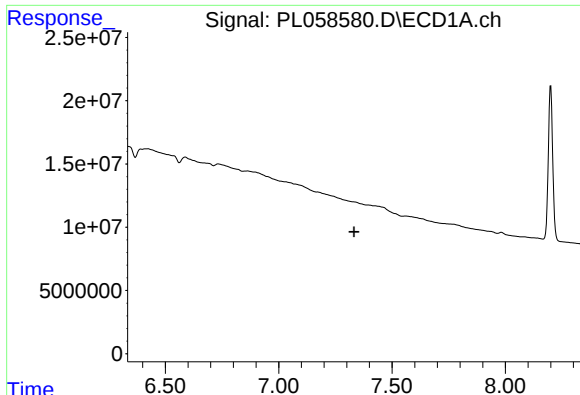
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#21 Endrin ketone

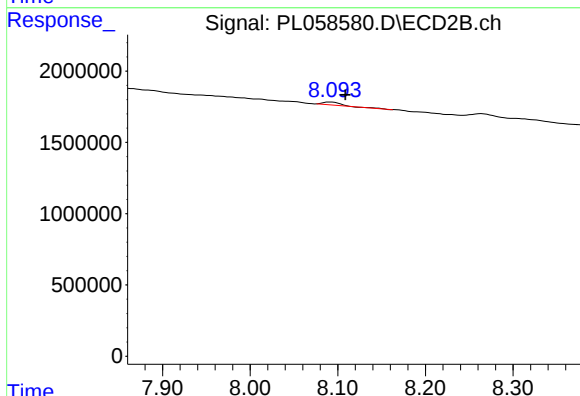
R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 530591
Conc: 0.22 ng/ml



#22 Mirex

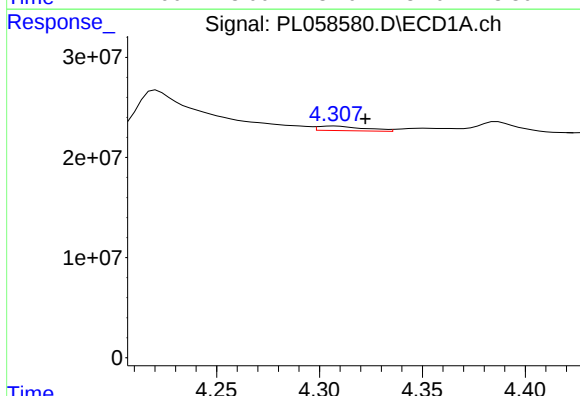
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



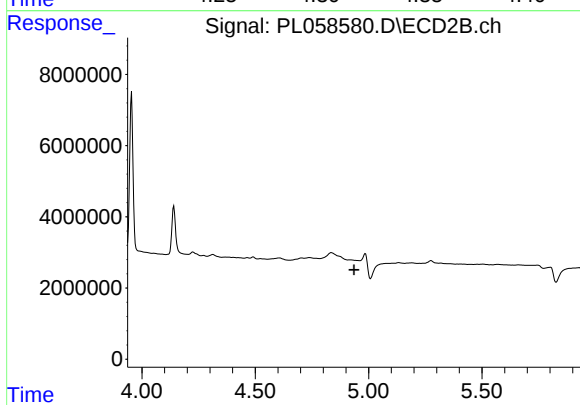
#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.016 min
Response: 146583
Conc: 0.08 ng/ml



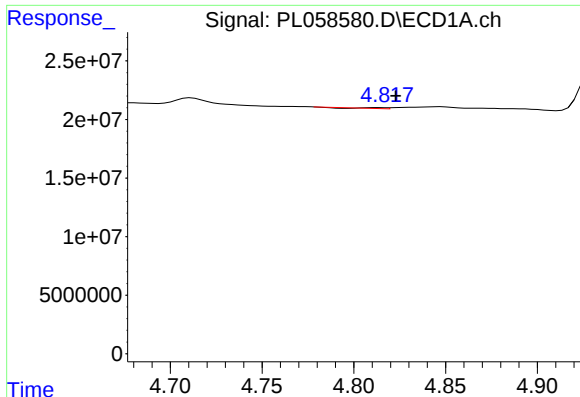
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.015 min
Response: 7218001
Conc: 16.79 ng/ml



#23 Chlordane-1

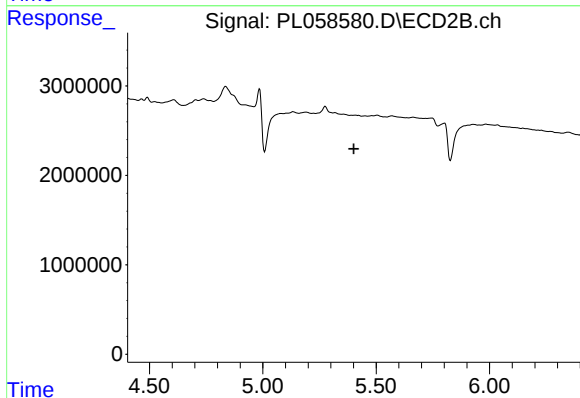
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

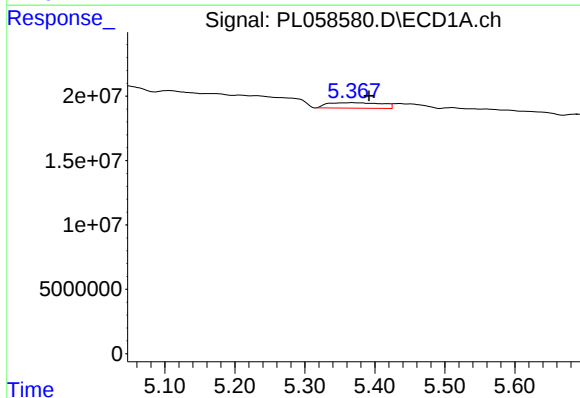
R.T.: 4.814 min
Delta R.T.: -0.009 min
Response: 347595
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



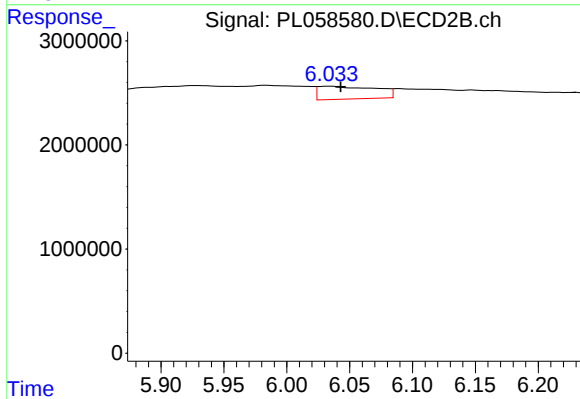
#24 Chlordane-2

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



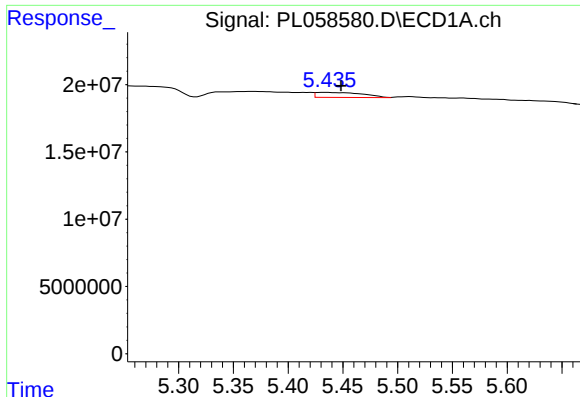
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: -0.024 min
Response: 22882104
Conc: 17.42 ng/ml



#25 Chlordane-3

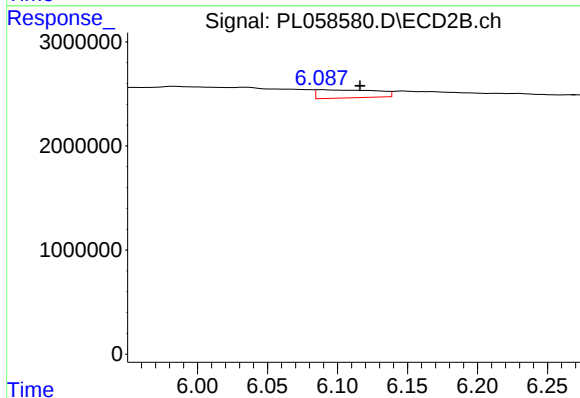
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 3921872
Conc: 9.81 ng/ml



#26 Chlordane-4

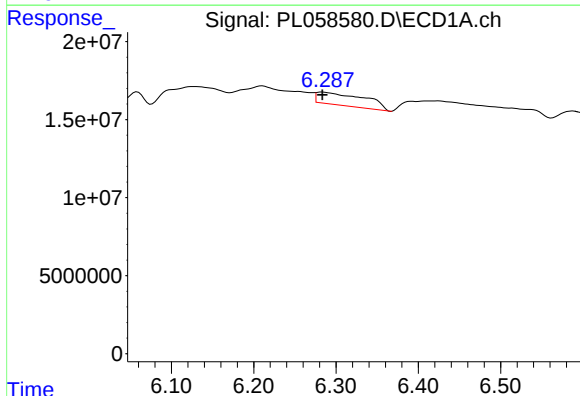
R.T.: 5.435 min
Delta R.T.: -0.013 min
Response: 11312066
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



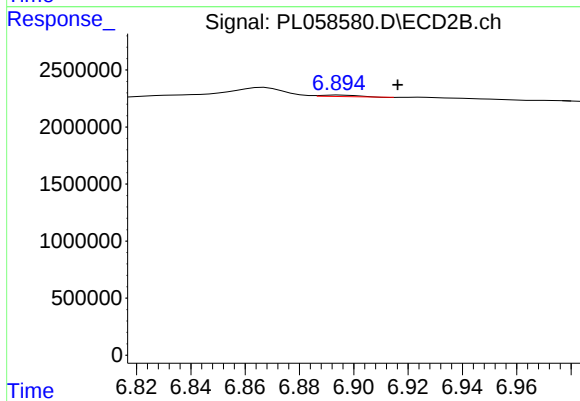
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.027 min
Response: 2301988
Conc: 4.74 ng/ml



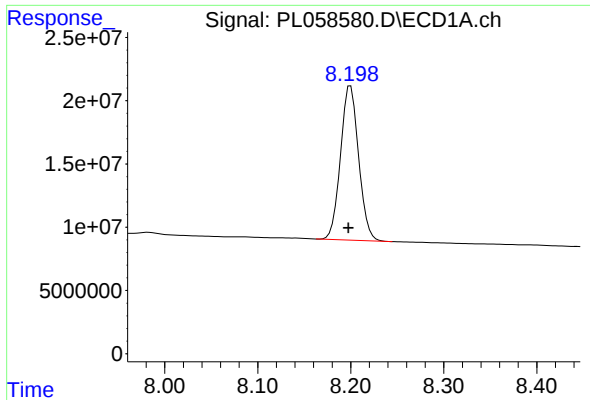
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 33115976
Conc: 81.42 ng/ml



#27 Chlordane-5

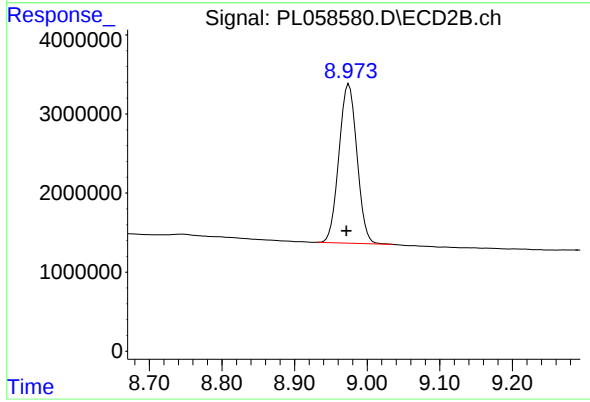
R.T.: 6.895 min
Delta R.T.: -0.021 min
Response: 119660
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 164609113
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-050620



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 34671692
Conc: 15.63 ng/ml