

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 11:36
 Operator : AJ\MA
 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: May 09 00:21:48 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	3.953	242.2E6	47938627	22.755	22.179
2)	SA Decachlor...	8.201	8.974	238.3E6	46866619	22.039	21.122
Target Compounds							
2)	A alpha-BHC	3.890	0.000	6577015	0	0.359	N.D. #
4)	MA Heptachlor	4.468	5.138	1051851	6584188	0.060	1.906 #
5)	MB Aldrin	4.735	5.424	1855752	33866	0.112	0.010 #
6)	B beta-BHC	4.439	0.000	2779787	0	0.389	N.D. #
7)	B delta-BHC	4.615	4.984f	969440	1267446	0.057	0.504 #
8)	B Heptachlo...	5.181f	5.808	19711290	5717170	1.298	1.786 #
9)	A Endosulfan I	5.497	6.161	2441456	2802187	0.173	0.906 #
10)	B gamma-Chl...	5.369f	6.057	17441124	1955246	1.133	0.579 #
11)	B alpha-Chl...	5.443	6.099f	6362283	2707846	0.420	0.796 #
12)	B 4,4'-DDE	5.626	6.261	31613438	399710	2.091	0.131 #
14)	MA Endrin	6.008	0.000	12554166	0	0.924	N.D. #
15)	B Endosulfa...	6.267	6.865f	7913125	646205	0.625	0.243 #
16)	A 4,4'-DDD	6.130	0.000	50761	0	0.004	N.D. #
18)	B Endrin al...	6.456	0.000	12827487	0	1.209	N.D. #
19)	B Endosulfa...	6.673f	0.000	2635333	0	0.227	N.D. #
24)	Chlordane-2	4.816	5.424f	3008774	33866	7.245	0.342 #
25)	Chlordane-3	5.369f	6.057	17441124	1955246	13.279	4.889 #
26)	Chlordane-4	5.443	6.099f	6362283	2707846	5.796	5.571
27)	Chlordane-5	6.267f	0.000	7913125	0	19.454	N.D. #

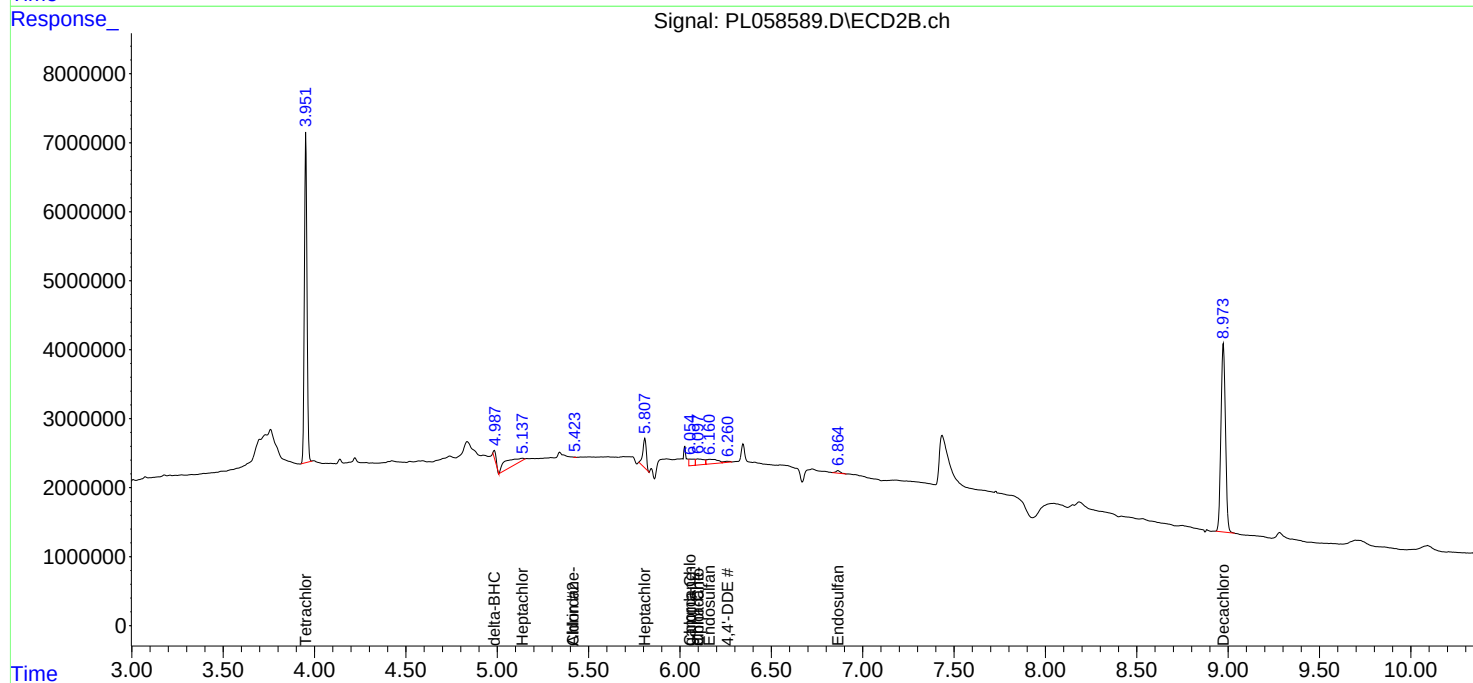
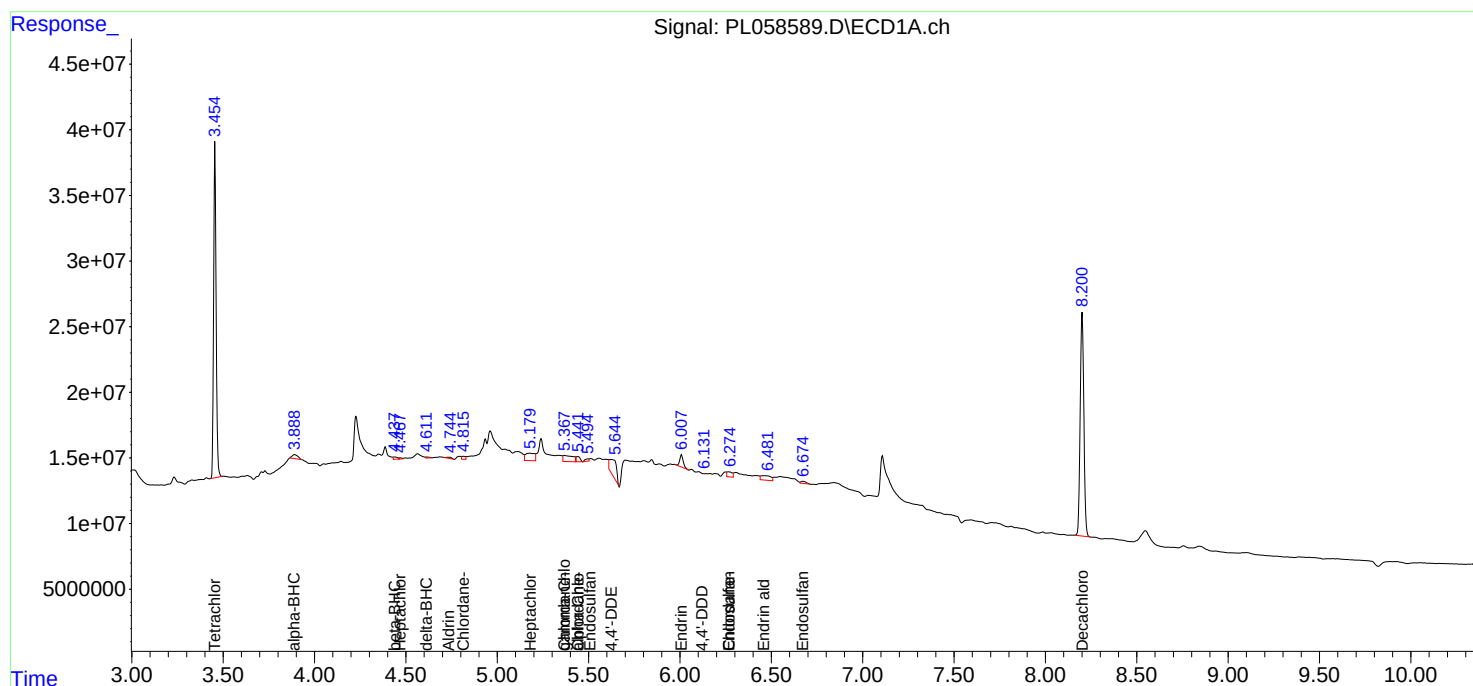
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

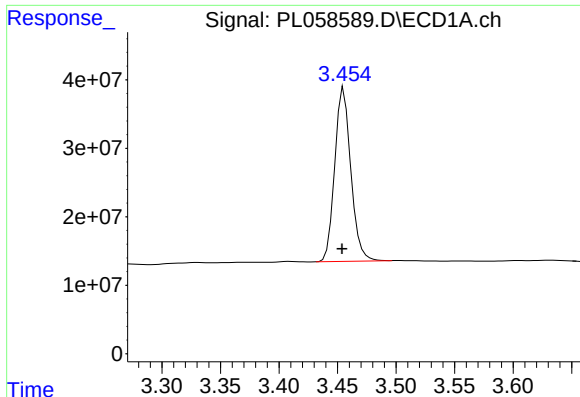
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058589.D
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Acq On : 08 May 2020 11:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:21:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
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QLast Update : Wed Apr 29 00:55:33 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

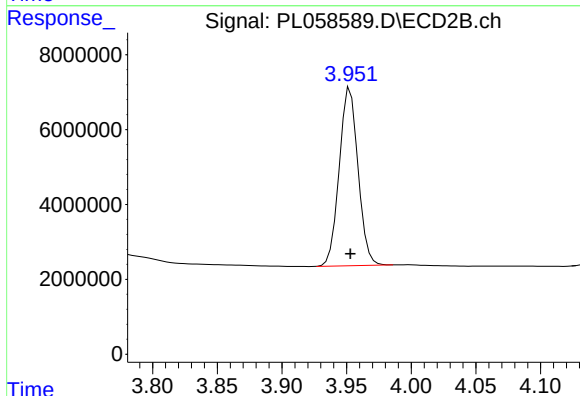




#1 Tetrachloro-m-xylene

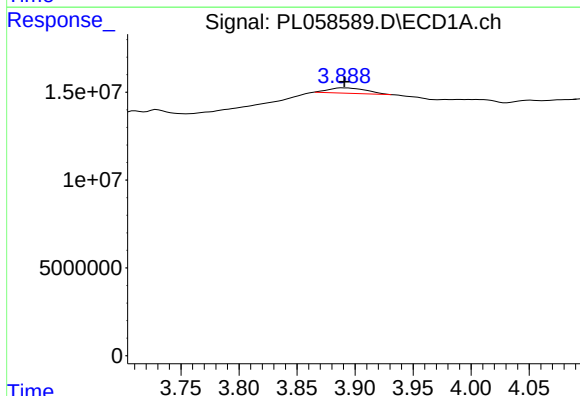
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 242157483
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



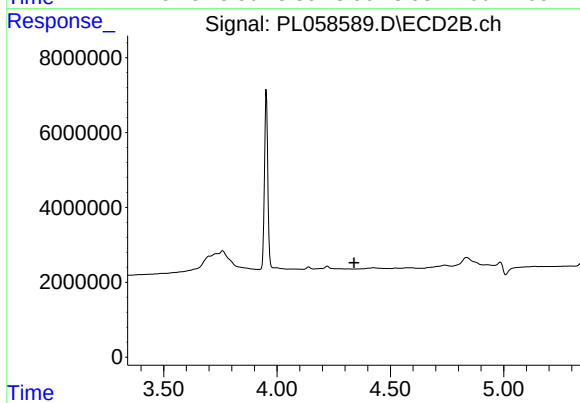
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 47938627
Conc: 22.18 ng/ml



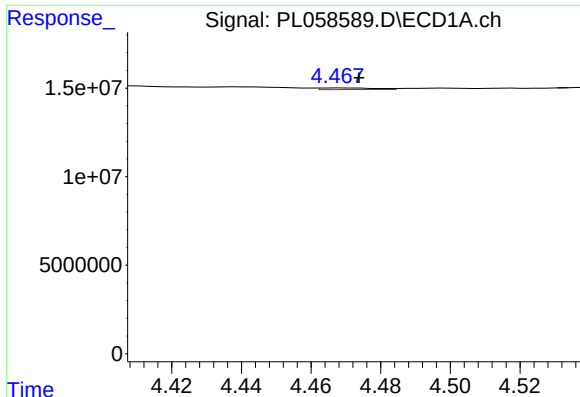
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 6577015
Conc: 0.36 ng/ml



#2 alpha-BHC

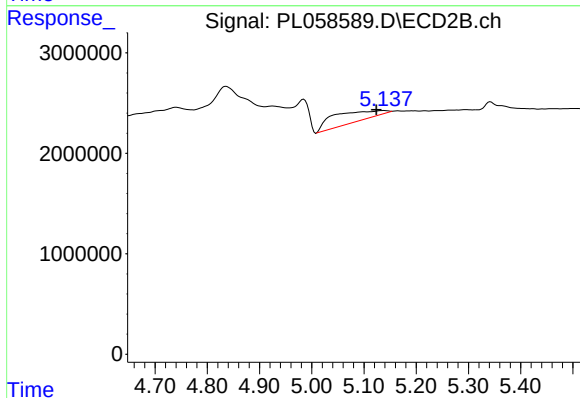
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

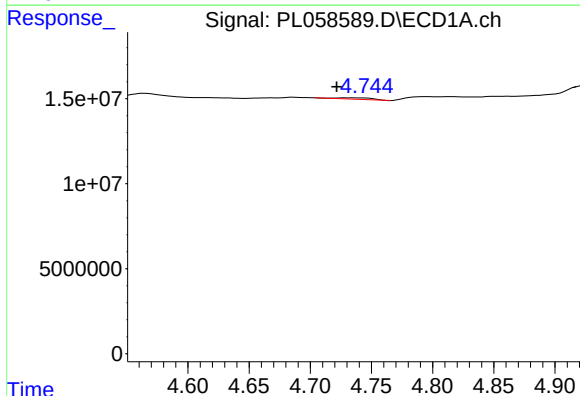
R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 1051851
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



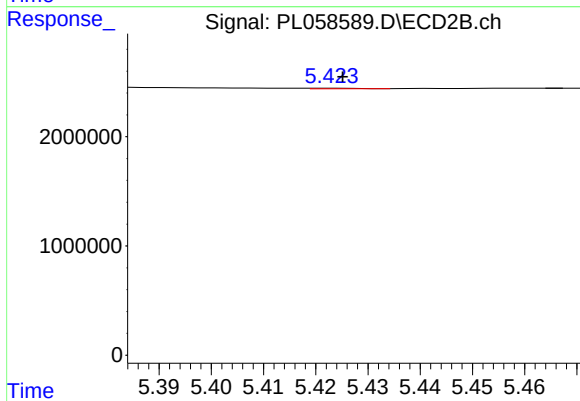
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.014 min
Response: 6584188
Conc: 1.91 ng/ml



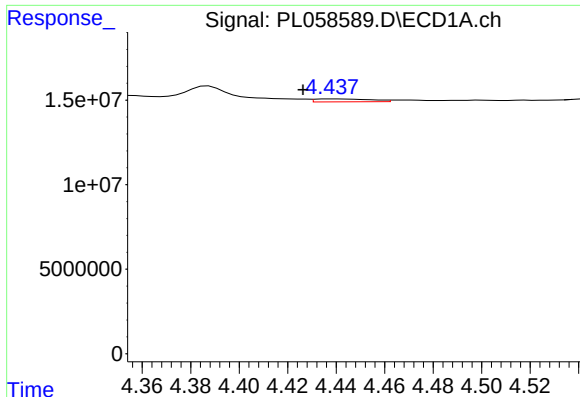
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 1855752
Conc: 0.11 ng/ml



#5 Aldrin

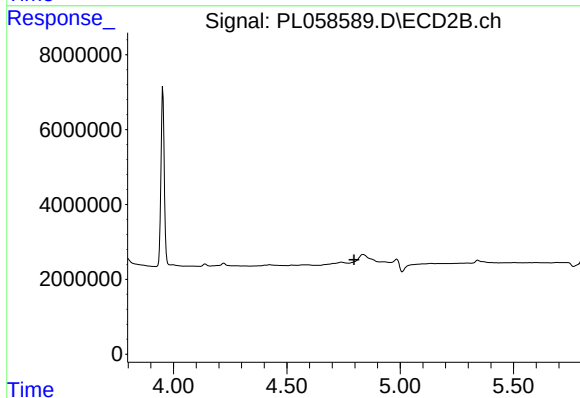
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 33866
Conc: 0.01 ng/ml



#6 beta-BHC

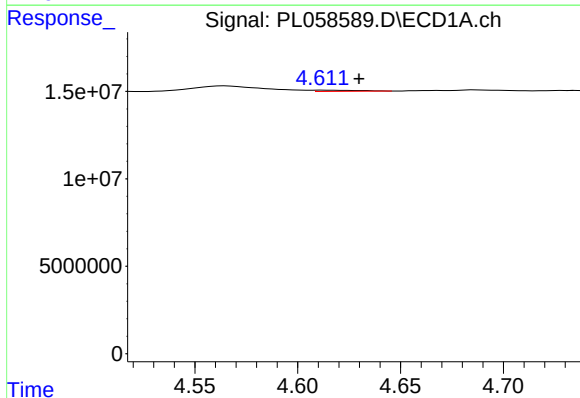
R.T.: 4.439 min
Delta R.T.: 0.012 min
Response: 2779787
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



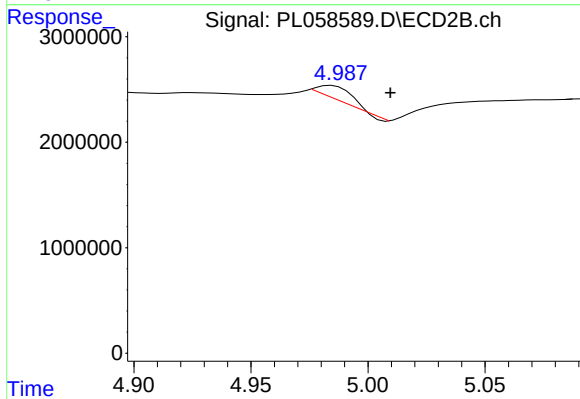
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



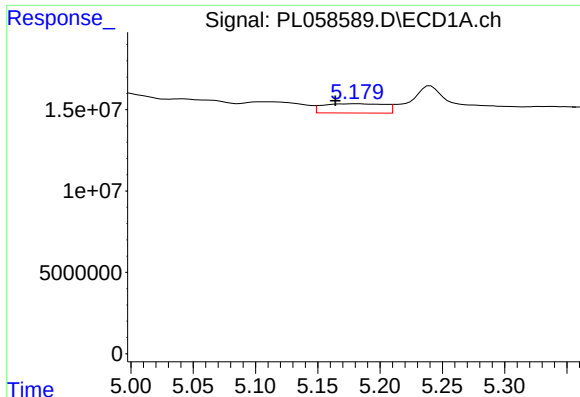
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.015 min
Response: 969440
Conc: 0.06 ng/ml



#7 delta-BHC

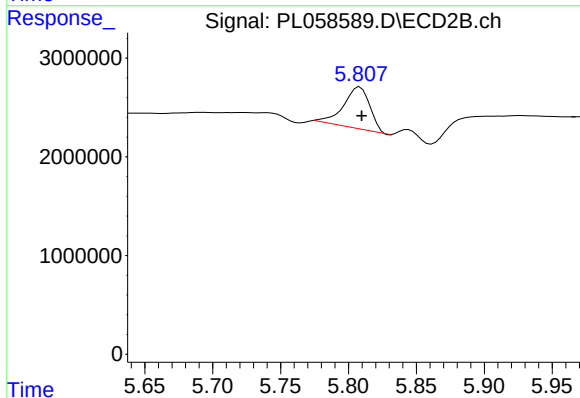
R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 1267446
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

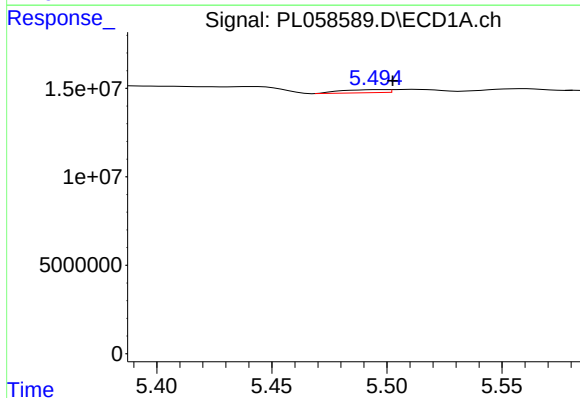
R.T.: 5.181 min
Delta R.T.: 0.017 min
Response: 19711290
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



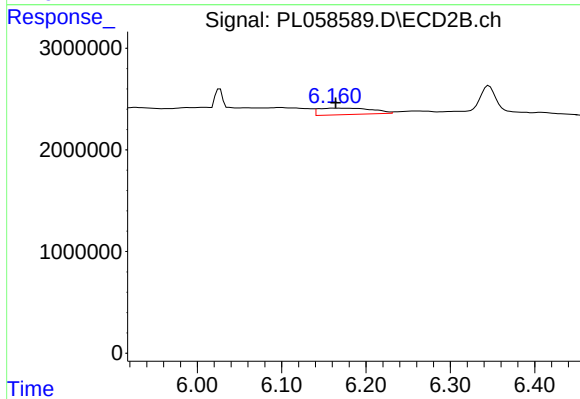
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 5717170
Conc: 1.79 ng/ml



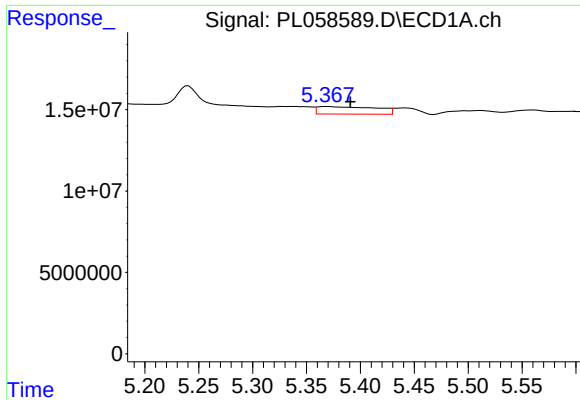
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 2441456
Conc: 0.17 ng/ml



#9 Endosulfan I

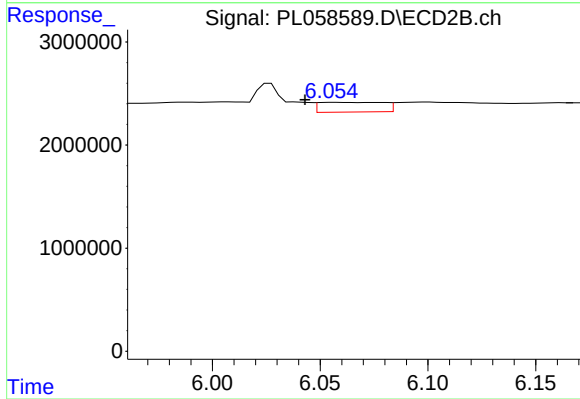
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 2802187
Conc: 0.91 ng/ml



#10 gamma-Chlordane

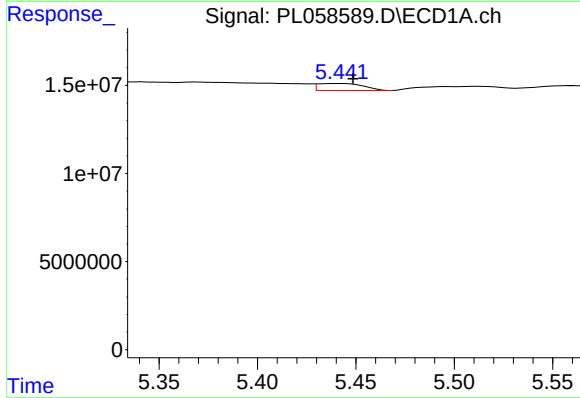
R.T.: 5.369 min
Delta R.T.: -0.022 min
Response: 17441124
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



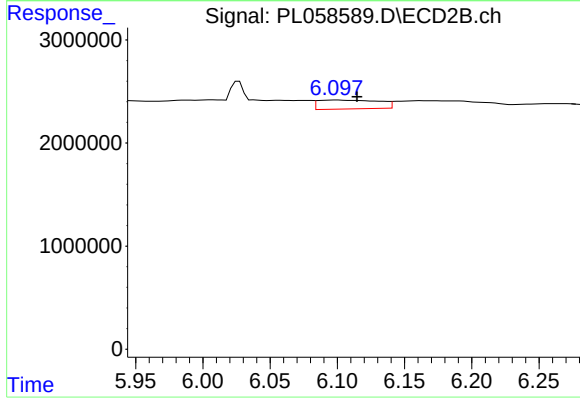
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 1955246
Conc: 0.58 ng/ml



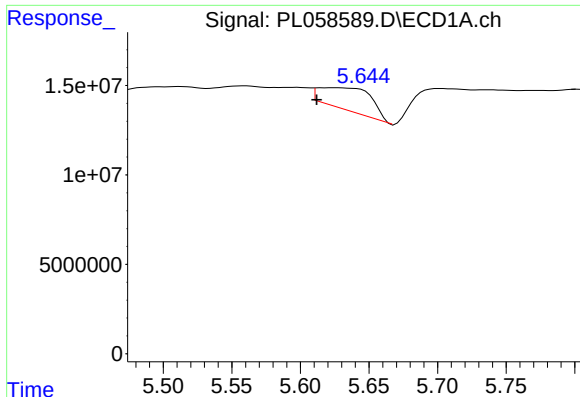
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 6362283
Conc: 0.42 ng/ml



#11 alpha-Chlordane

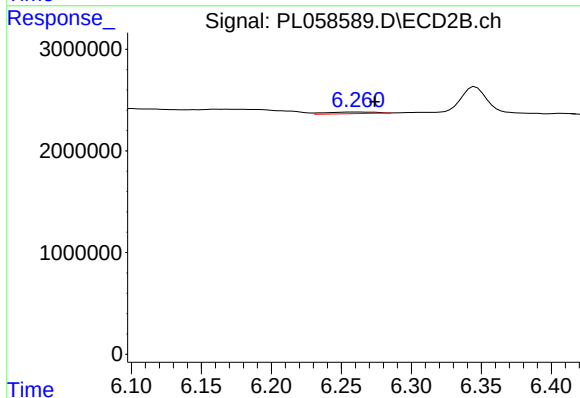
R.T.: 6.099 min
Delta R.T.: -0.015 min
Response: 2707846
Conc: 0.80 ng/ml



#12 4,4'-DDE

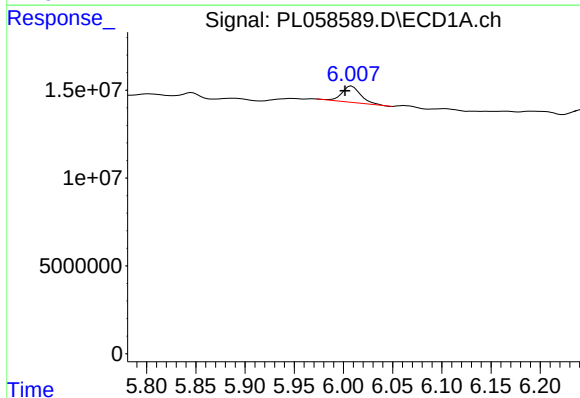
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 31613438
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



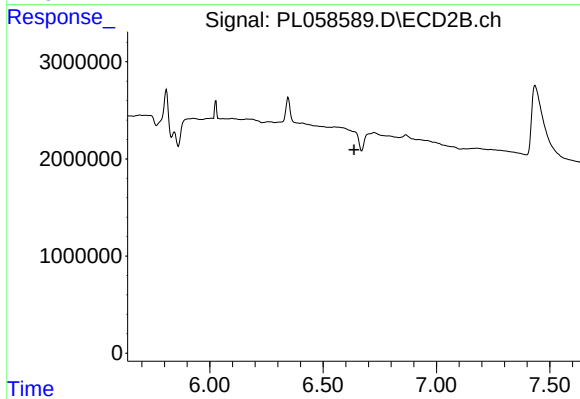
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.012 min
Response: 399710
Conc: 0.13 ng/ml



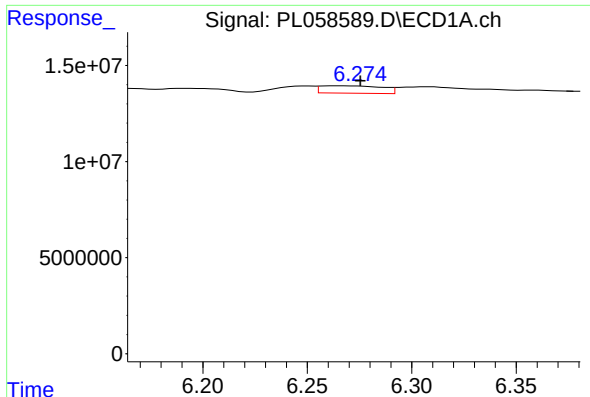
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 12554166
Conc: 0.92 ng/ml



#14 Endrin

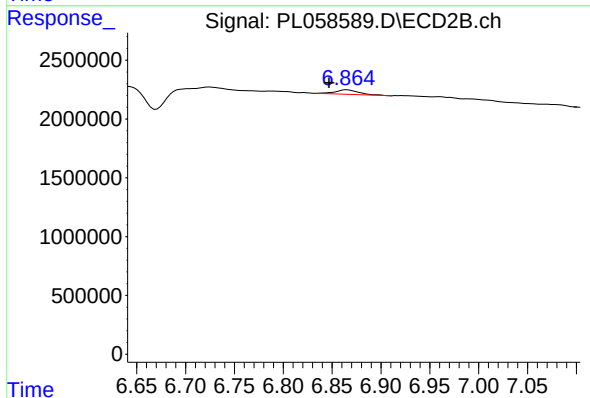
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

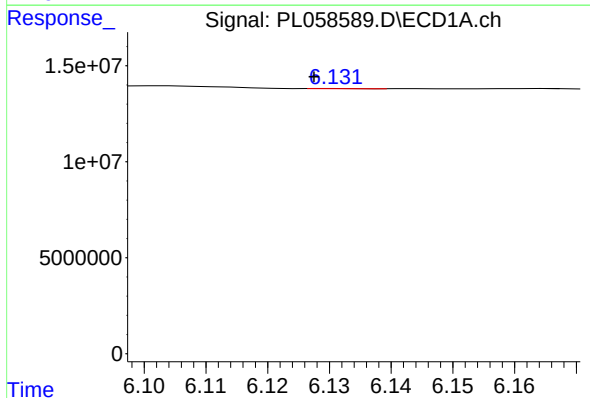
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 7913125
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



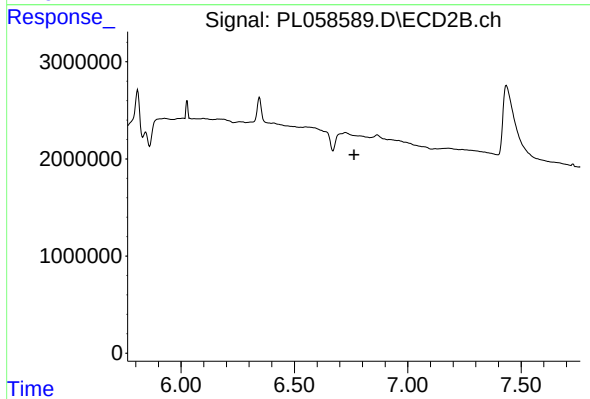
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 646205
Conc: 0.24 ng/ml



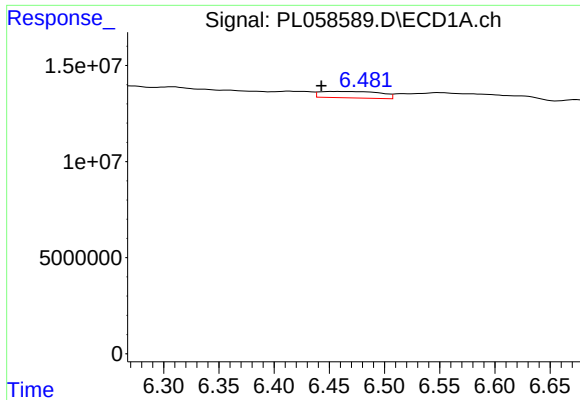
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 50761
Conc: 0.00 ng/ml



#16 4,4'-DDD

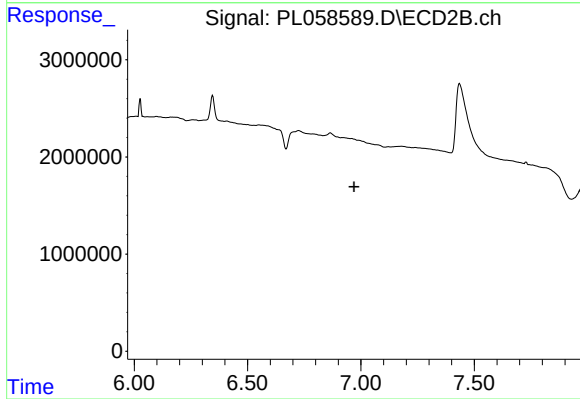
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

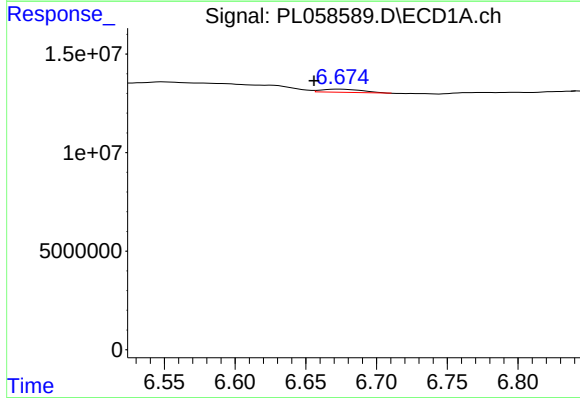
R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 12827487
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



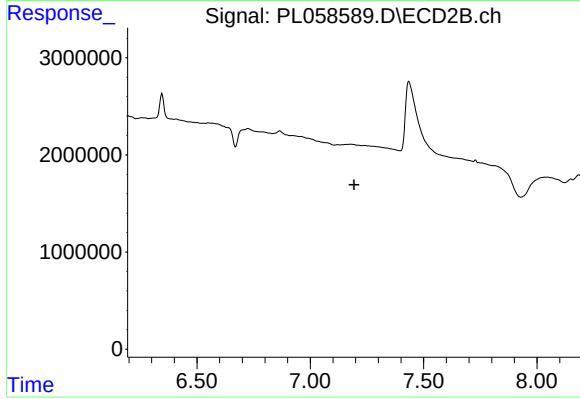
#18 Endrin aldehyde

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



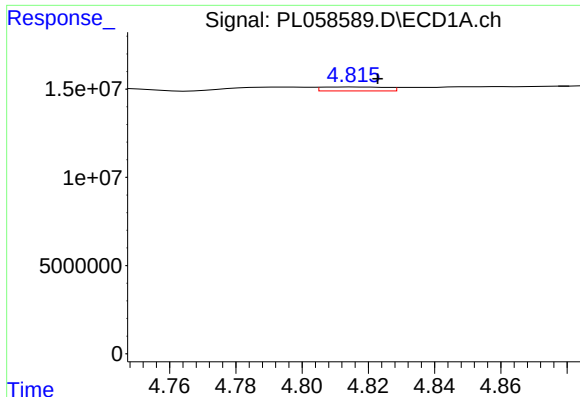
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 2635333
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

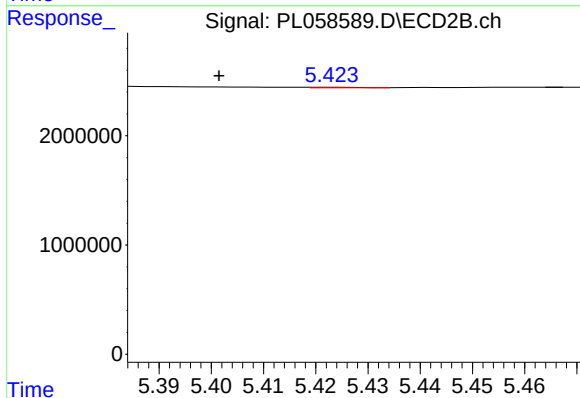
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#24 Chlordane-2

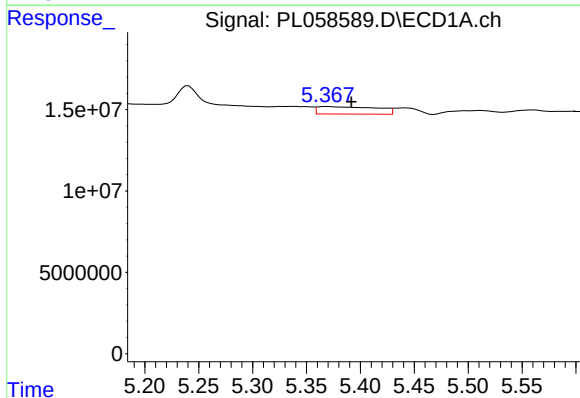
R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 3008774
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



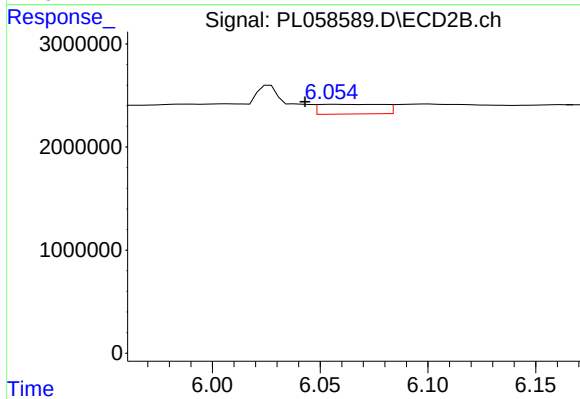
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 33866
Conc: 0.34 ng/ml



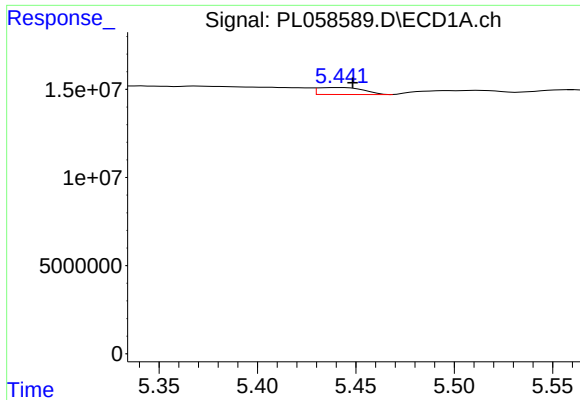
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: -0.023 min
Response: 17441124
Conc: 13.28 ng/ml



#25 Chlordane-3

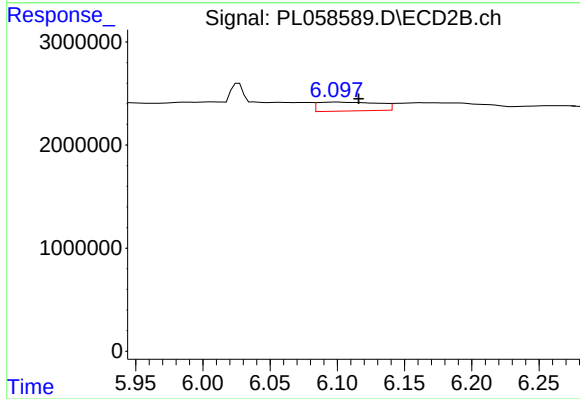
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 1955246
Conc: 4.89 ng/ml



#26 Chlordane-4

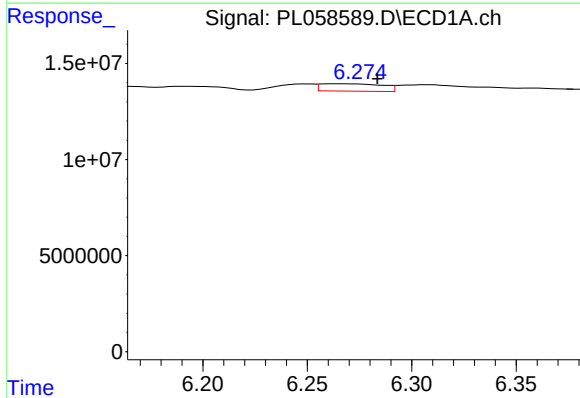
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 6362283
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



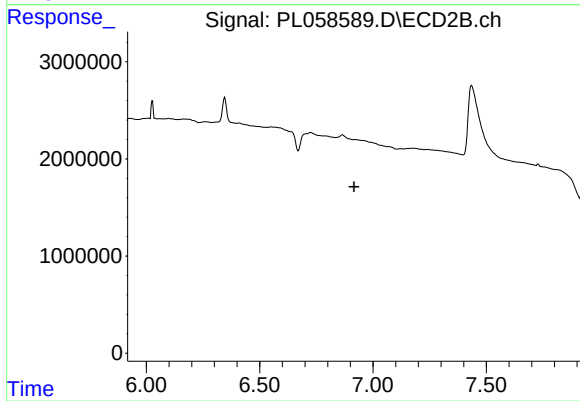
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.017 min
Response: 2707846
Conc: 5.57 ng/ml



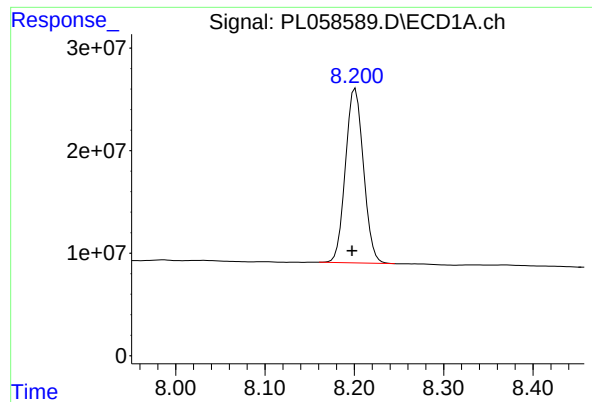
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.016 min
Response: 7913125
Conc: 19.45 ng/ml



#27 Chlordane-5

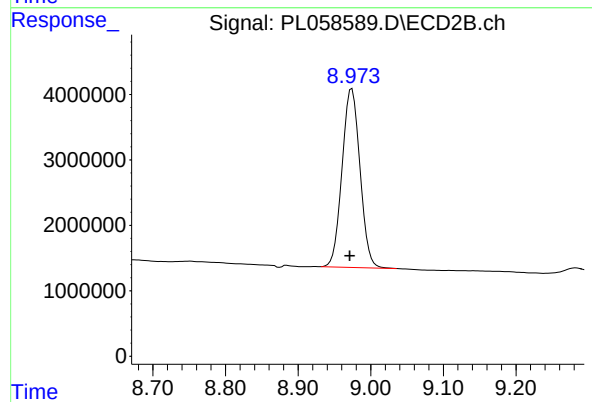
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 238342172
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 46866619
Conc: 21.12 ng/ml