

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 12:15
 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 08 00:43:34 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...	3.456	3.953	242.2E6	48262233	22.757	22.329
28)	SA Decachlor...	8.202	8.975	230.3E6	46807087	21.293	21.095
Target Compounds							
2)	A alpha-BHC	3.894	0.000	7891406	0	0.431	N.D. #
4)	MA Heptachlor	4.495f	5.135	1095255	581311	0.062	0.168 #
5)	MB Aldrin	4.727	0.000	237117	0	0.014	N.D. #
6)	B beta-BHC	4.438	0.000	3683968	0	0.515	N.D. #
7)	B delta-BHC	4.645	4.985f	119240	956151	0.007	0.380 #
8)	B Heptachlo...	5.188f	5.810	30157387	2248714	1.986	0.702 #
9)	A Endosulfan I	5.506	0.000	1107400	0	0.078	N.D. #
10)	B gamma-Chl...	5.372f	6.029	10127098	1498046	0.658	0.444 #
11)	B alpha-Chl...	5.445	6.092f	10096420	370902	0.666	0.109 #
12)	B 4,4'-DDE	5.602	0.000	4697246	0	0.311	N.D. #
14)	MA Endrin	6.009	0.000	9236165	0	0.679	N.D. #
15)	B Endosulfa...	6.280	6.867f	1633666	2347259	0.129	0.881 #
19)	B Endosulfa...	6.628f	7.198	2073182	186171	0.179	0.079 #
22)	Mirex	0.000	8.104	0	7191152	N.D.	3.766 #
23)	Chlordane-1	4.352f	0.000	6653700	0	15.480	N.D. #
24)	Chlordane-2	4.819	0.000	12632472	0	30.419	N.D. #
25)	Chlordane-3	5.372f	6.029	10127098	1498046	7.710	3.745 #
26)	Chlordane-4	5.445	6.092f	10096420	370902	9.198	0.763 #
27)	Chlordane-5	6.280	0.000	1633666	0	4.016	N.D. #

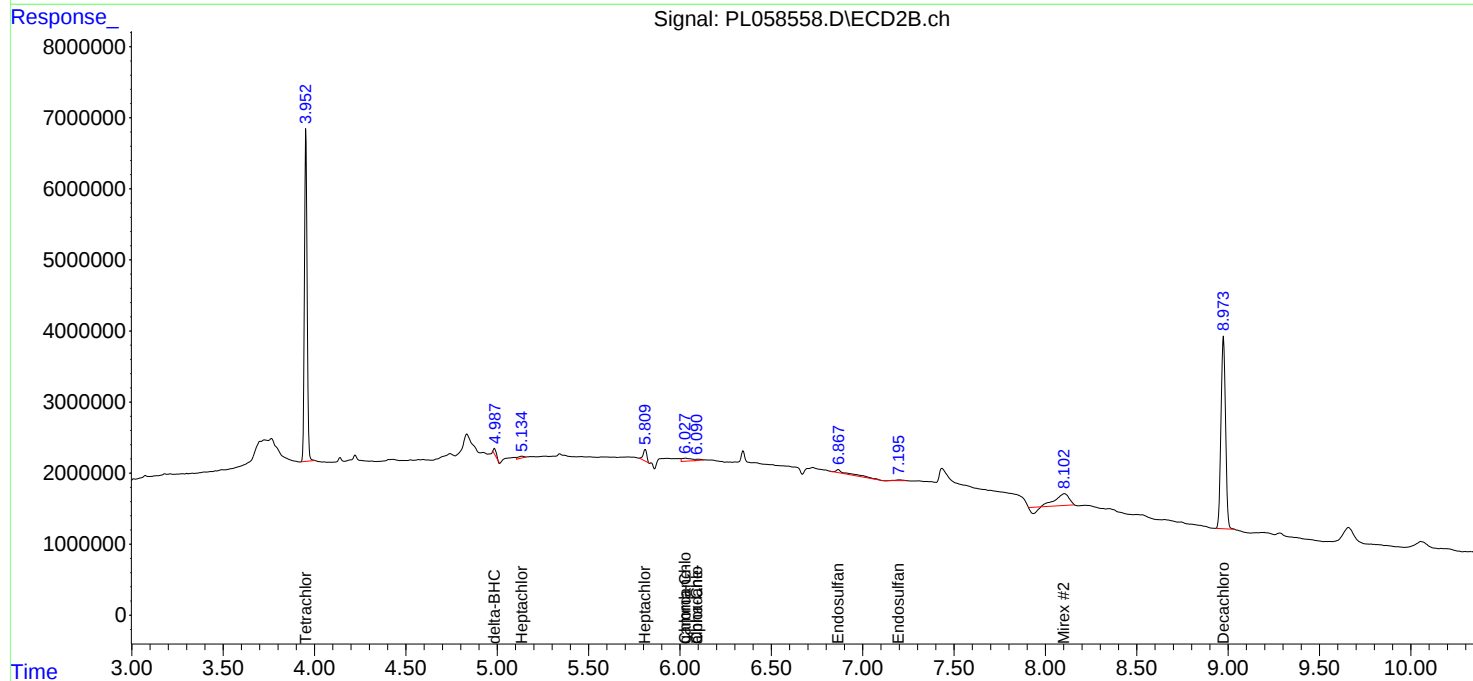
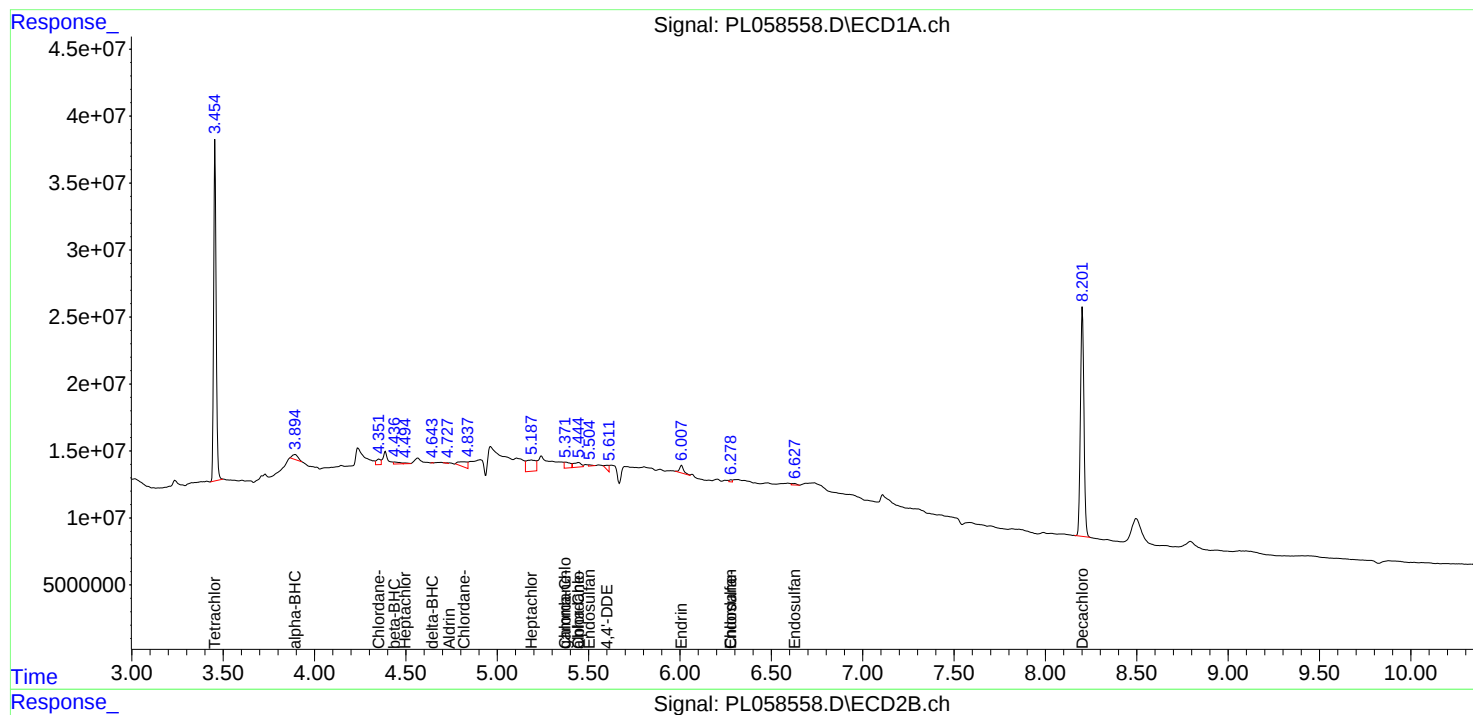
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

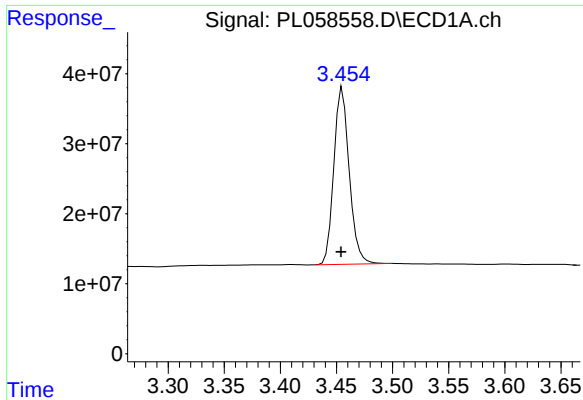
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
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Acq On : 07 May 2020 12:15
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:43:34 2020
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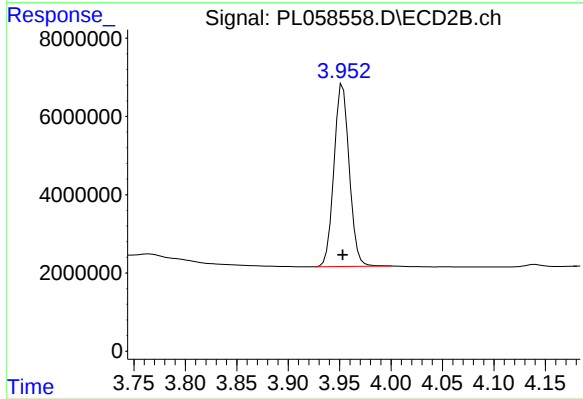




#1 Tetrachloro-m-xylene

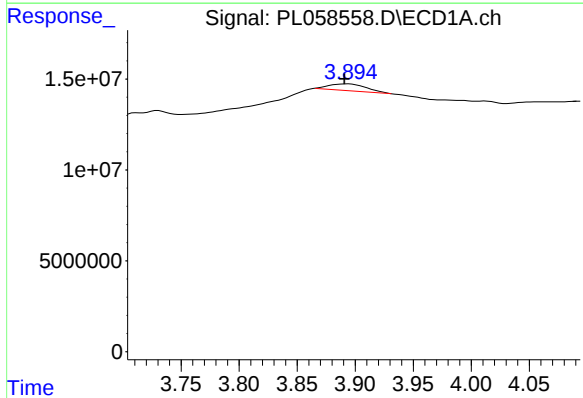
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 242185696
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



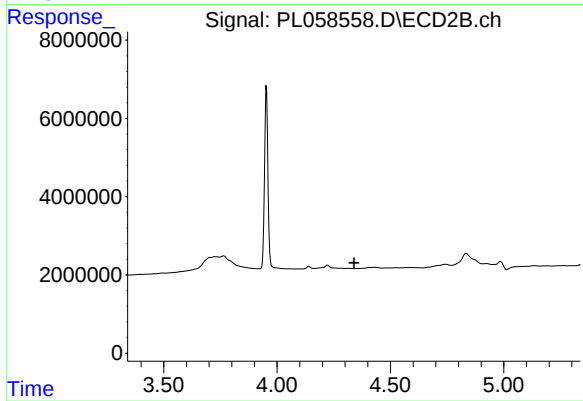
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 48262233
Conc: 22.33 ng/ml



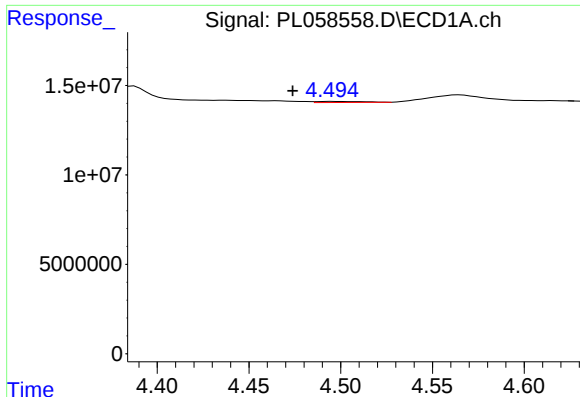
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 7891406
Conc: 0.43 ng/ml



#2 alpha-BHC

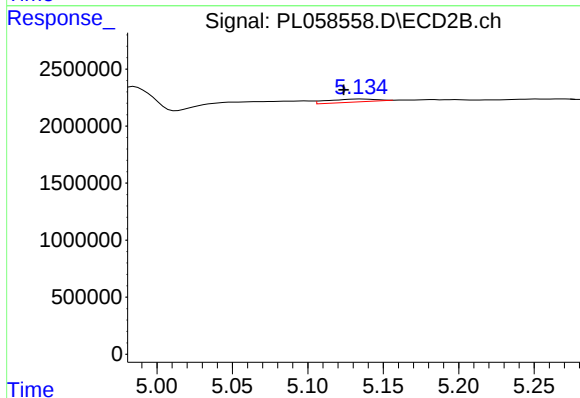
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

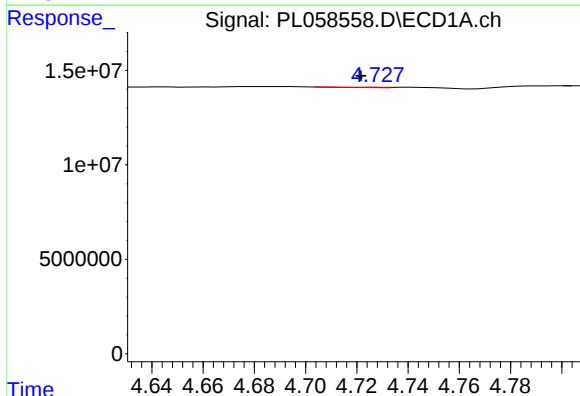
R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 1095255
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



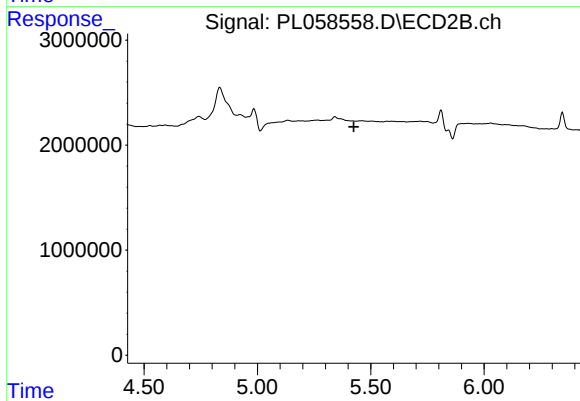
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 581311
Conc: 0.17 ng/ml



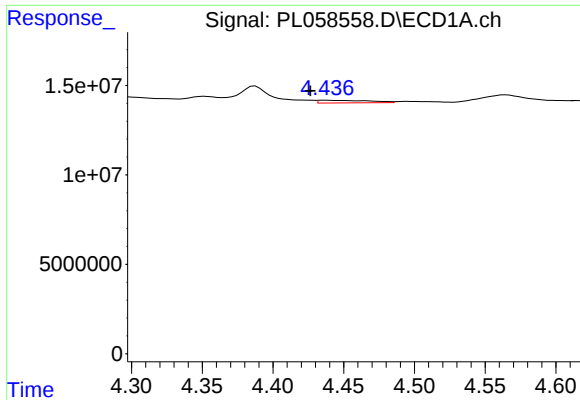
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 237117
Conc: 0.01 ng/ml



#5 Aldrin

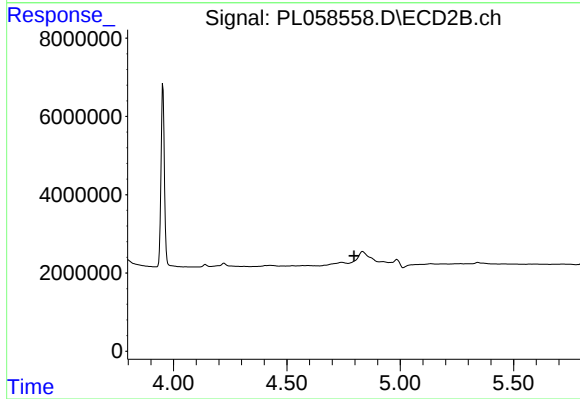
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

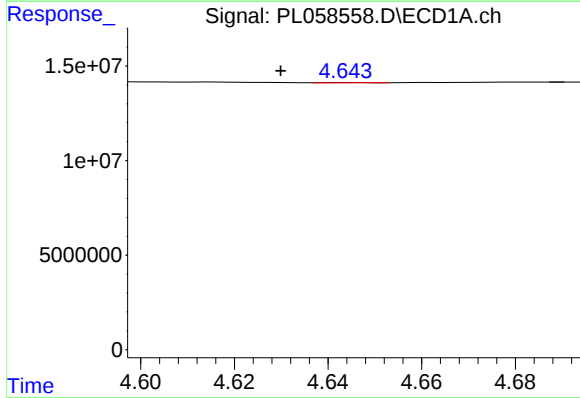
R.T.: 4.438 min
Delta R.T.: 0.011 min
Response: 3683968
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



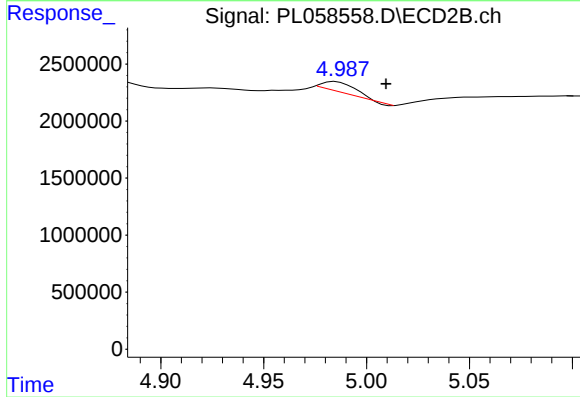
#6 beta-BHC

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



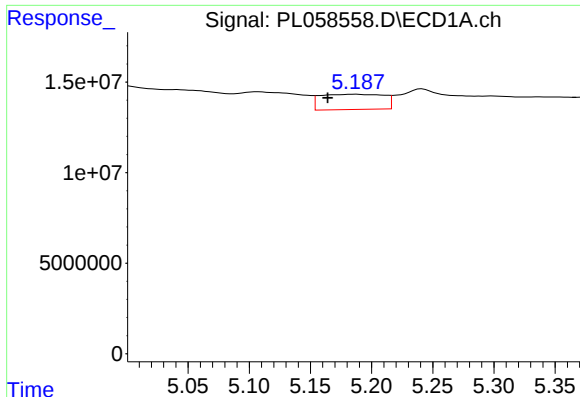
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.015 min
Response: 119240
Conc: 0.01 ng/ml



#7 delta-BHC

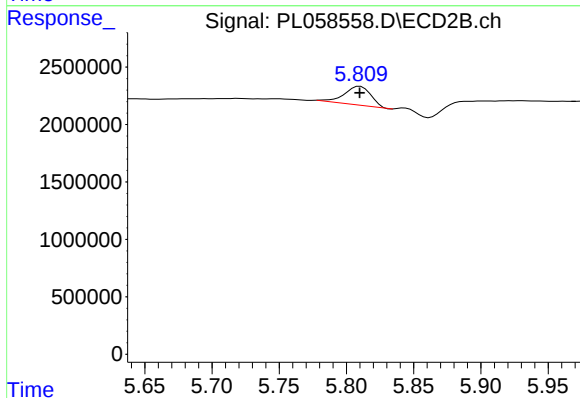
R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 956151
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

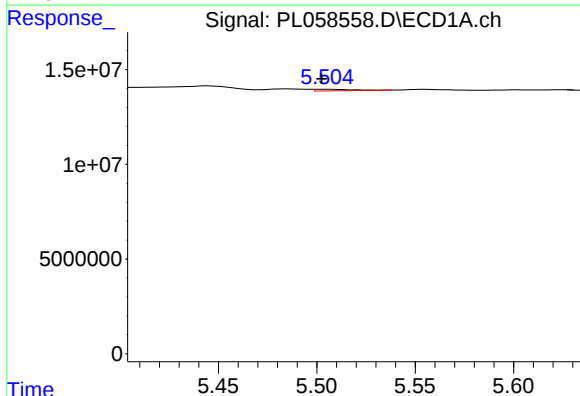
R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 30157387
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



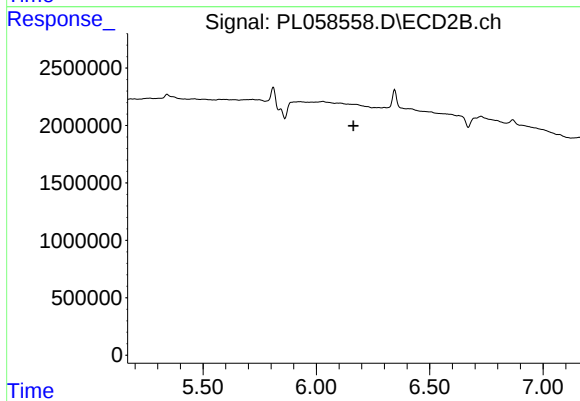
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2248714
Conc: 0.70 ng/ml



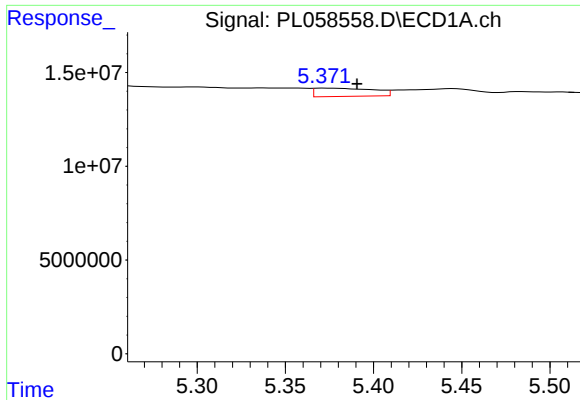
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 1107400
Conc: 0.08 ng/ml



#9 Endosulfan I

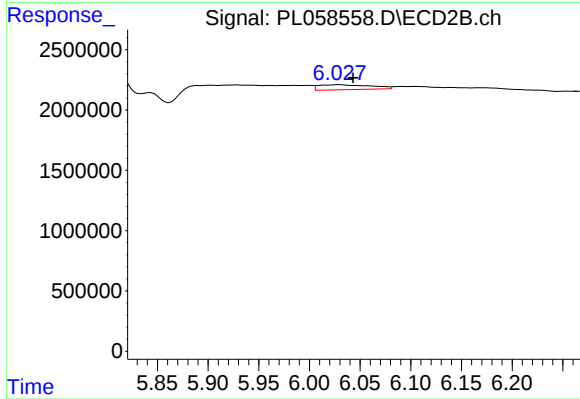
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

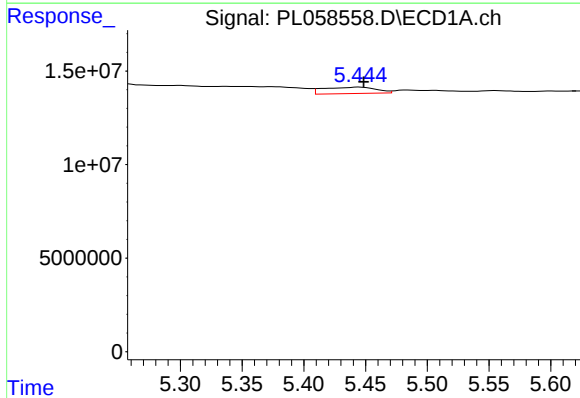
R.T.: 5.372 min
Delta R.T.: -0.019 min
Response: 10127098
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



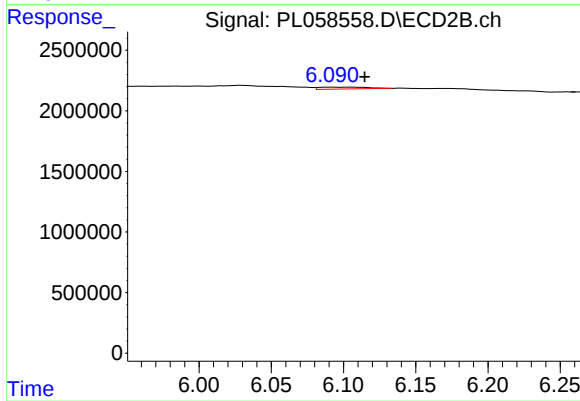
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.014 min
Response: 1498046
Conc: 0.44 ng/ml



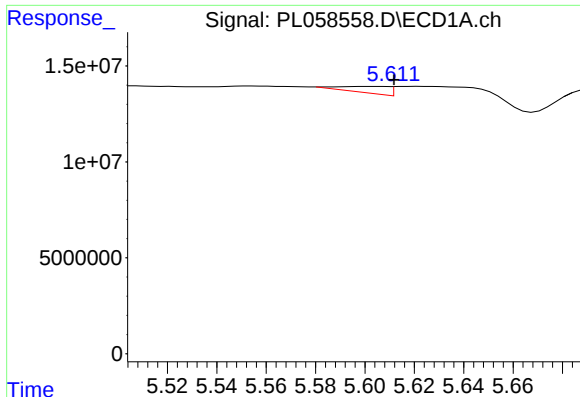
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 10096420
Conc: 0.67 ng/ml



#11 alpha-Chlordane

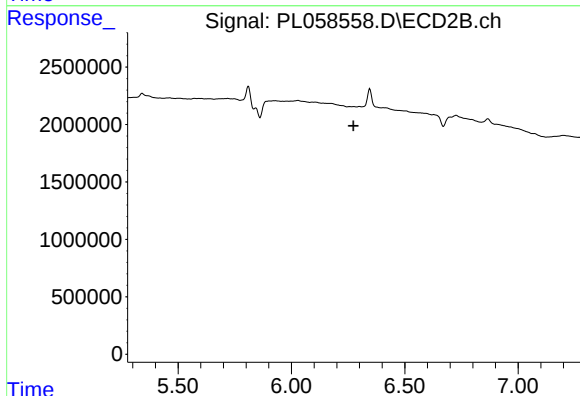
R.T.: 6.092 min
Delta R.T.: -0.023 min
Response: 370902
Conc: 0.11 ng/ml



#12 4,4'-DDE

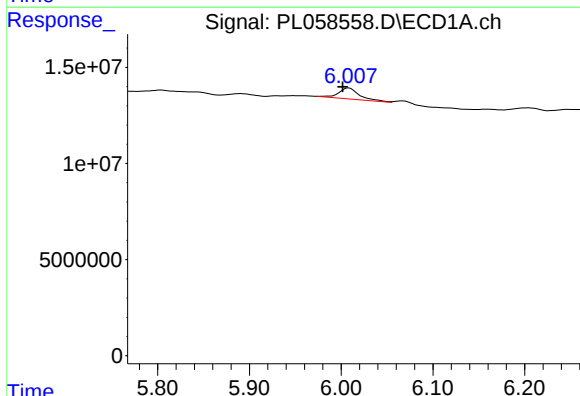
R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 4697246
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



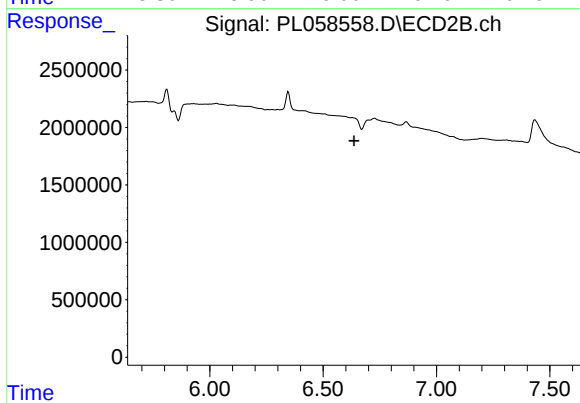
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



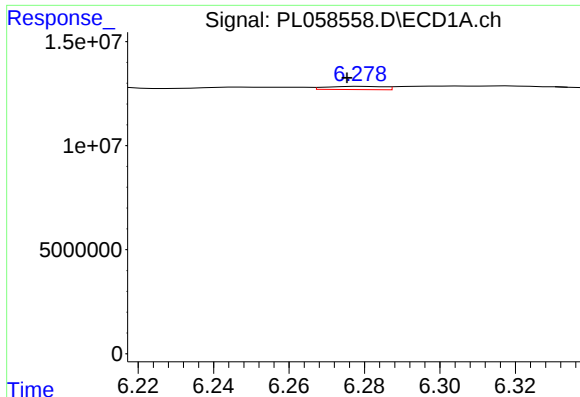
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.007 min
Response: 9236165
Conc: 0.68 ng/ml



#14 Endrin

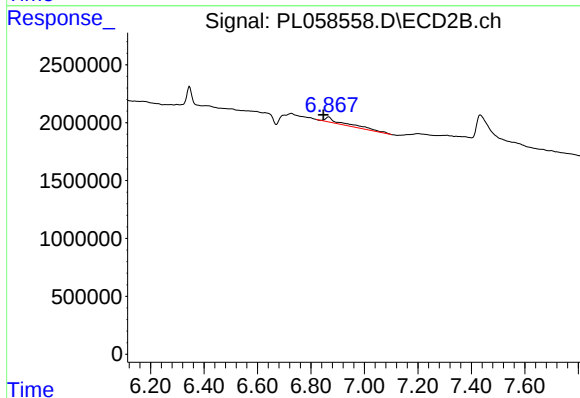
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

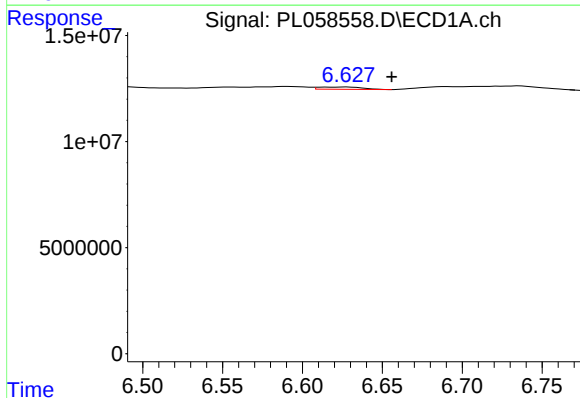
R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 1633666
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



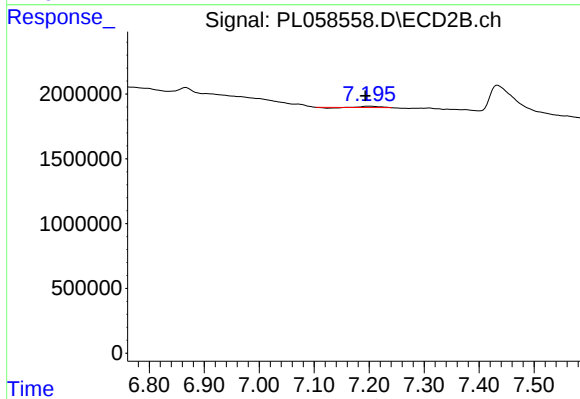
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 2347259
Conc: 0.88 ng/ml



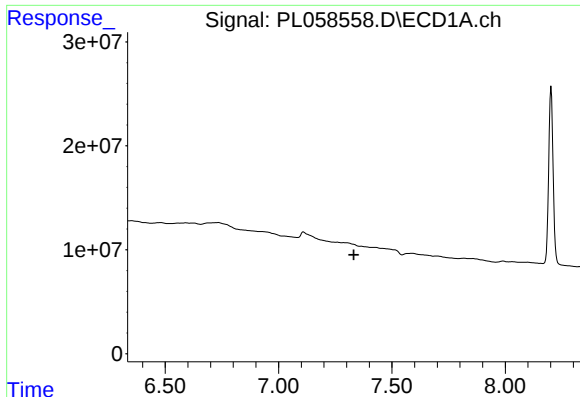
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: -0.028 min
Response: 2073182
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

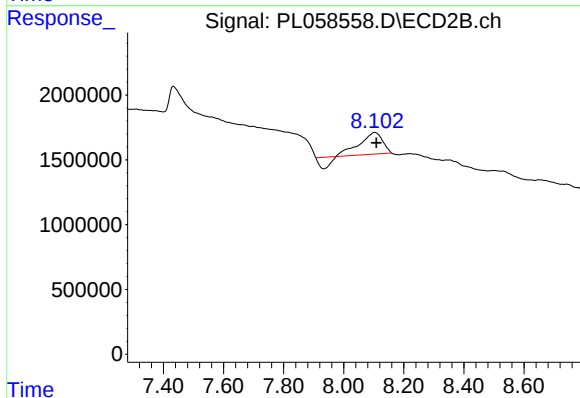
R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 186171
Conc: 0.08 ng/ml



#22 Mirex

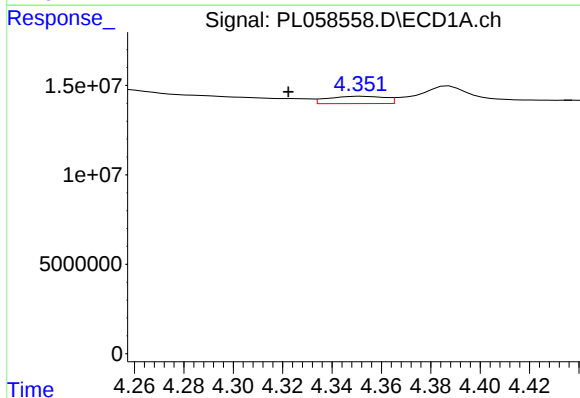
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



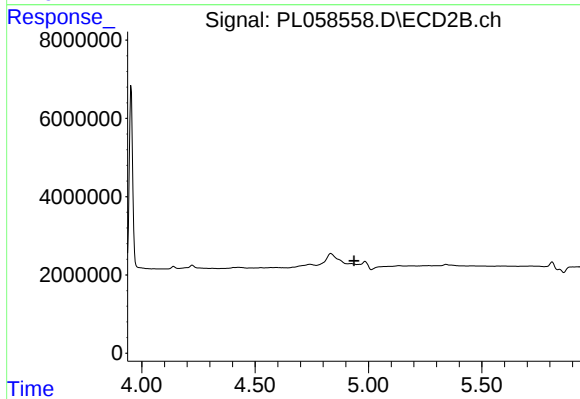
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 7191152
Conc: 3.77 ng/ml



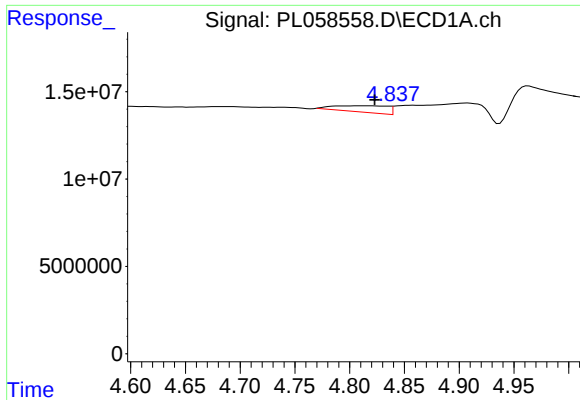
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.030 min
Response: 6653700
Conc: 15.48 ng/ml



#23 Chlordane-1

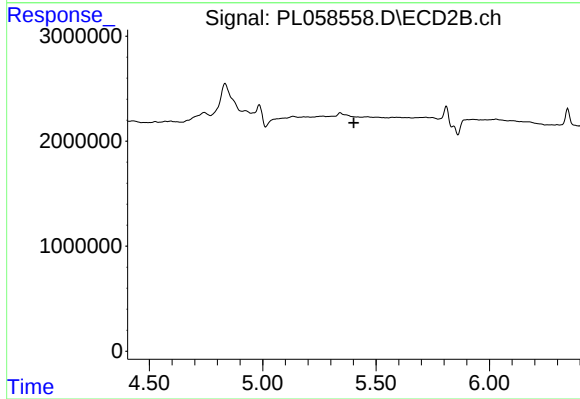
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

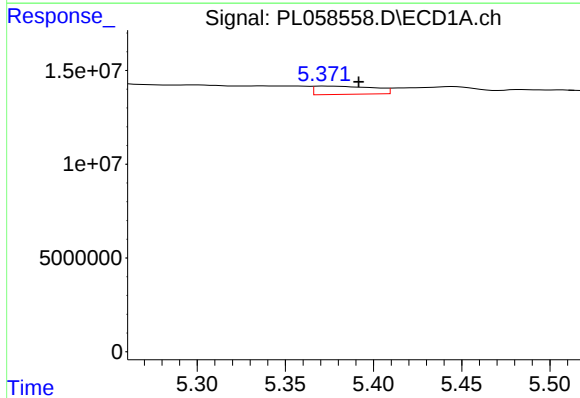
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 12632472
Conc: 30.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



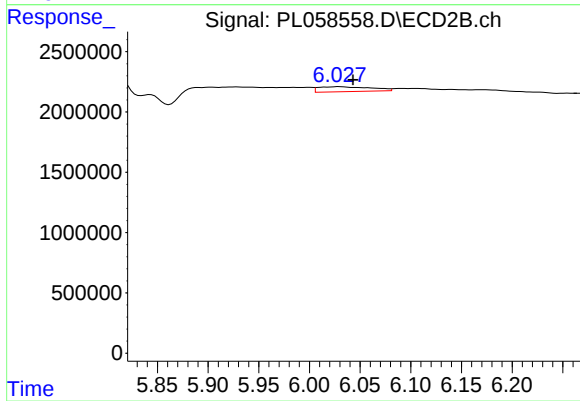
#24 Chlordane-2

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



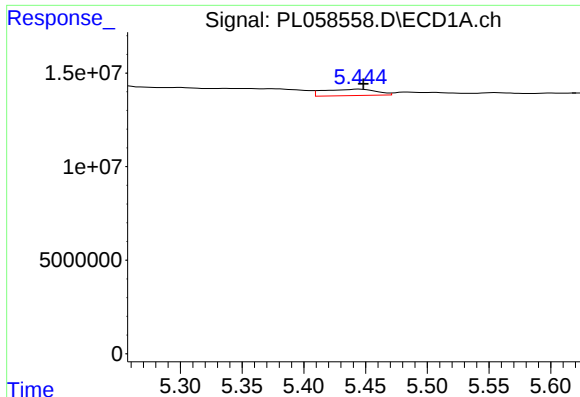
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: -0.019 min
Response: 10127098
Conc: 7.71 ng/ml



#25 Chlordane-3

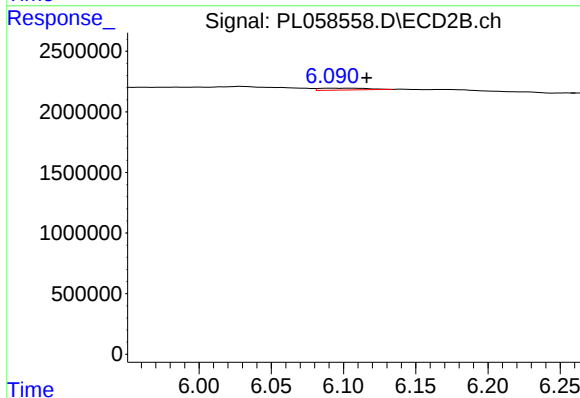
R.T.: 6.029 min
Delta R.T.: -0.014 min
Response: 1498046
Conc: 3.75 ng/ml



#26 Chlordane-4

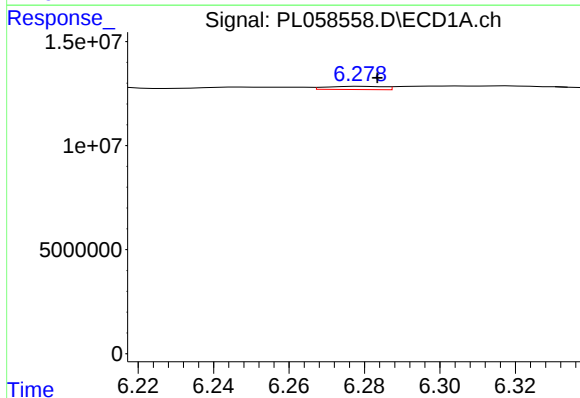
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 10096420
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



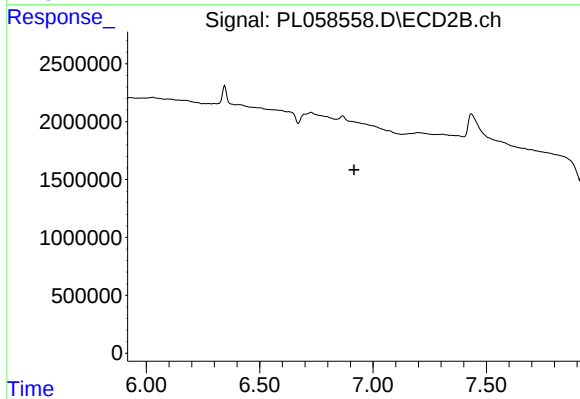
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.024 min
Response: 370902
Conc: 0.76 ng/ml



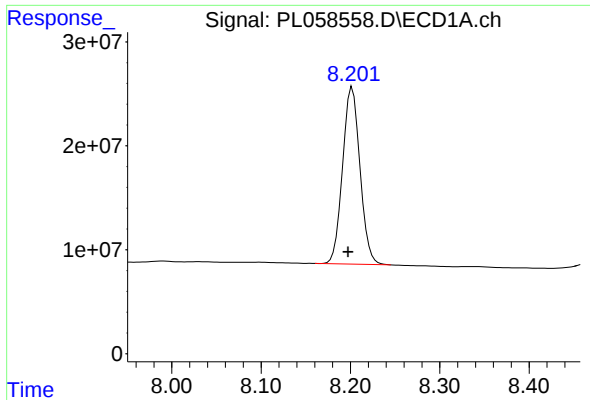
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1633666
Conc: 4.02 ng/ml



#27 Chlordane-5

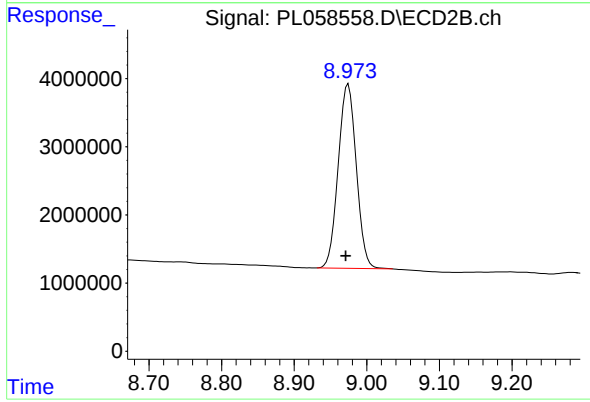
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 230271902
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 46807087
Conc: 21.10 ng/ml