

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 18:08
 Operator : SG\AJ
 Sample : K4547-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T3-S-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:49:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	84354040	23205325	9.856	10.621
28)	SA Decachlor...	7.972	8.950	138.3E6	25012671	11.397	8.217 #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	2220059	N.D.	0.689 #
6)	B beta-BHC	0.000	4.801f	0	790288	N.D.	0.542 #
8)	B Heptachlo...	0.000	5.779	0	2512354	N.D.	0.744 #
10)	B gamma-Chl...	5.214f	6.019	18754020	5371343	1.256	1.471
11)	B alpha-Chl...	5.250	6.091	8770980	5688934	0.606	1.648 #
12)	B 4,4'-DDE	5.418	6.271f	2141198	32551619	0.156	9.247 #
13)	MA Dieldrin	5.558	6.390	260.9E6	112.7E6	17.159	32.896 #
14)	MA Endrin	5.798	6.604	303.8E6	17038853	20.828	5.633 #
15)	B Endosulfa...	6.057f	6.808f	105.2E6	76045473	7.562	23.072 #
16)	A 4,4'-DDD	0.000	6.744	0	259.0E6	N.D.	95.672 #
17)	MA 4,4'-DDT	6.156	0.000	1382.2E6	0	108.397	N.D. #
18)	B Endrin al...	6.249	6.963	944.1E6	32860683	81.160	11.627 #
19)	B Endosulfa...	6.438	0.000	1209.0E6	0	92.934	N.D. #
20)	A Methoxychlor	6.686f	7.476f	4565.9E6	14150354	673.464	8.437 #
21)	B Endrin ke...	6.954f	0.000	764.9E6	0	54.071	N.D. #
22)	Mirex	0.000	8.115f	0	57783624	N.D.	23.753 #
25)	Chlordane-3	5.214	6.019	18754020	5371343	14.445	12.056
26)	Chlordane-4	5.250	6.091	8770980	5688934	7.193	10.475 #
27)	Chlordane-5	6.057f	6.915f	105.2E6	1700315	214.403	17.247 #

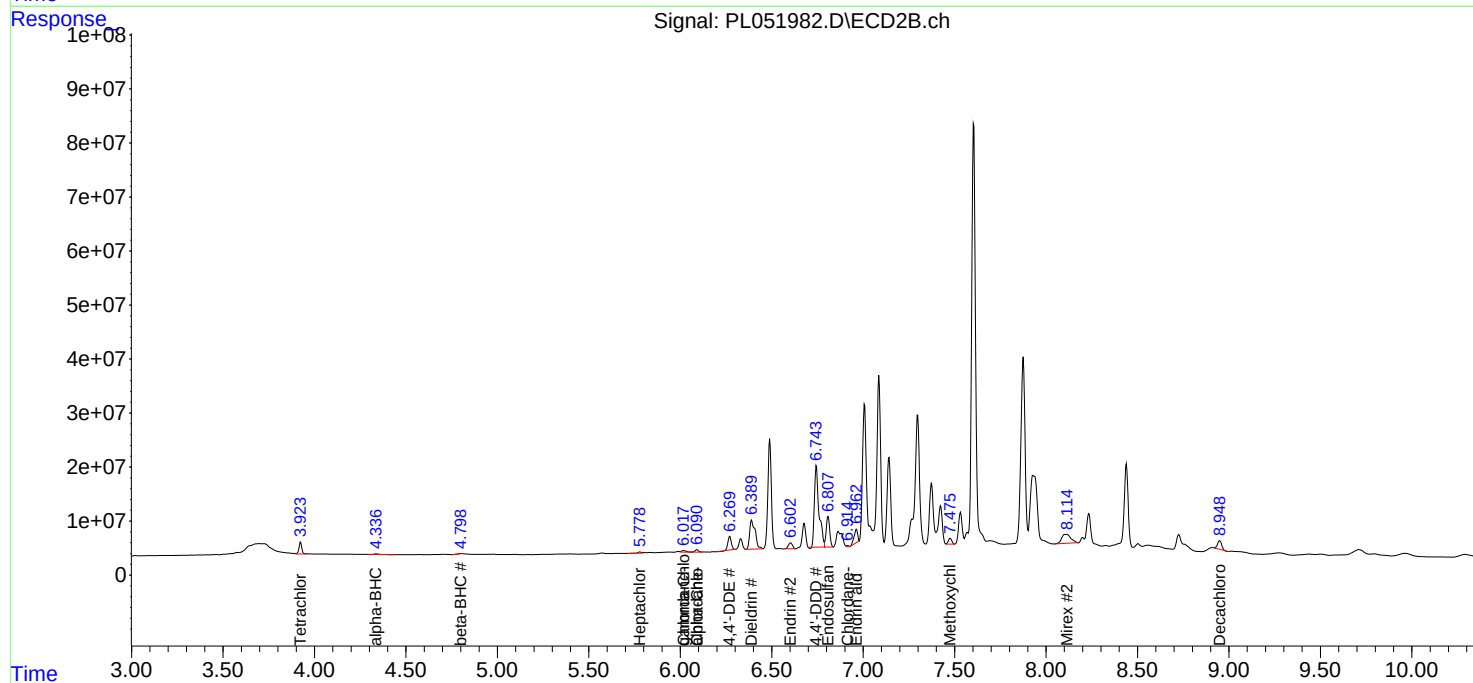
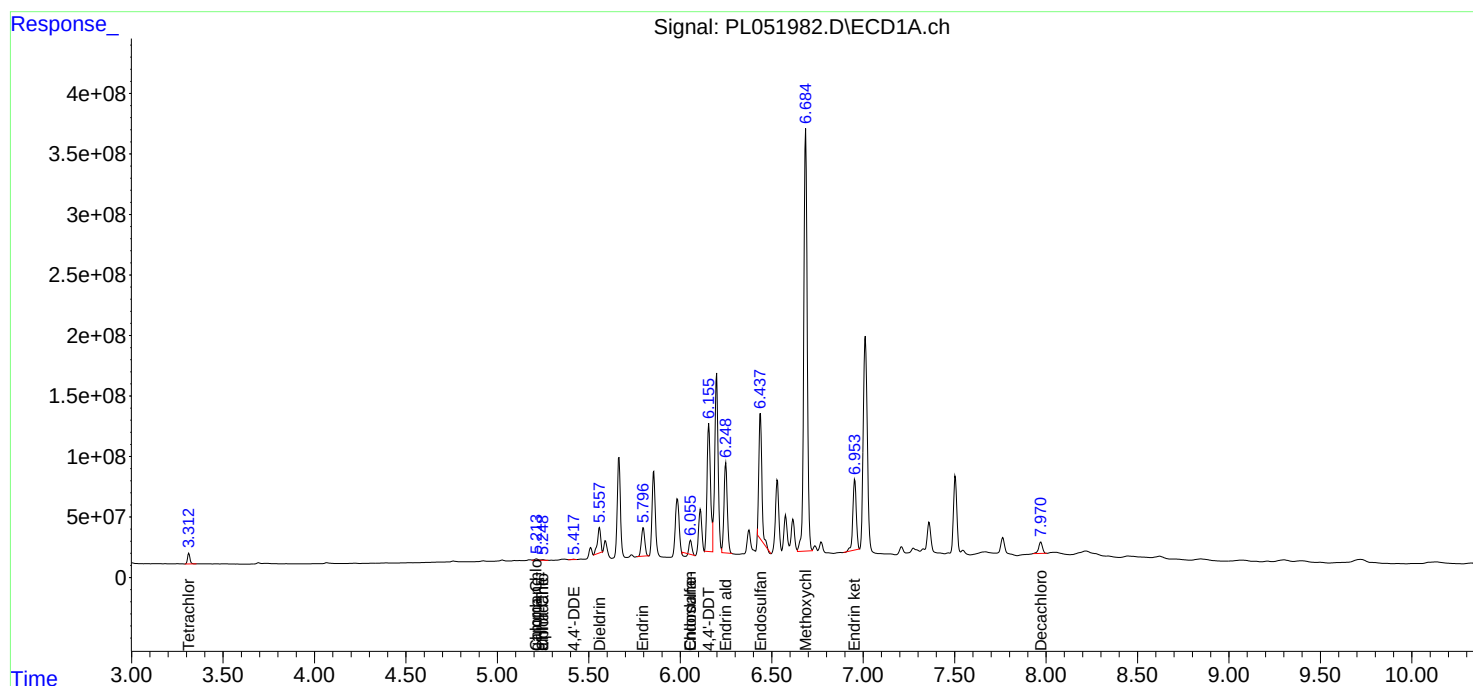
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

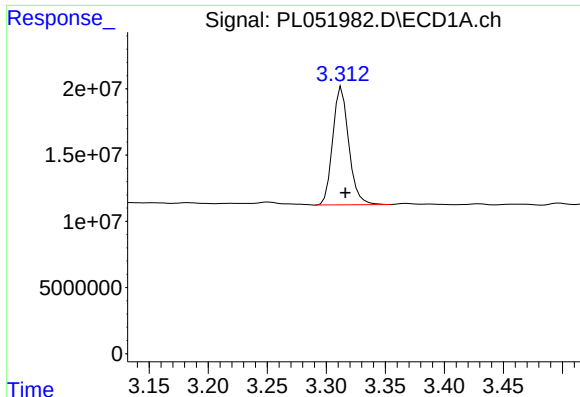
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 18:08
Operator : SG\AJ
Sample : K4547-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T3-S-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:49:14 2019
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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

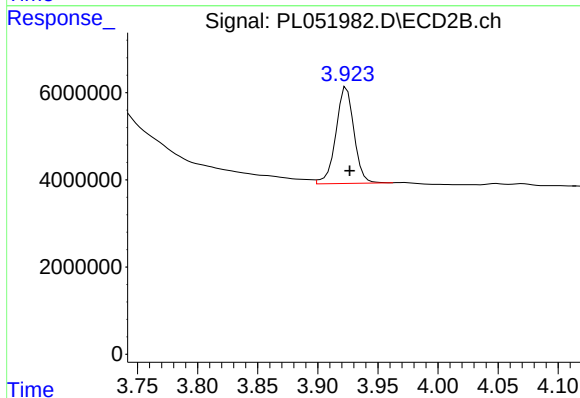




#1 Tetrachloro-m-xylene

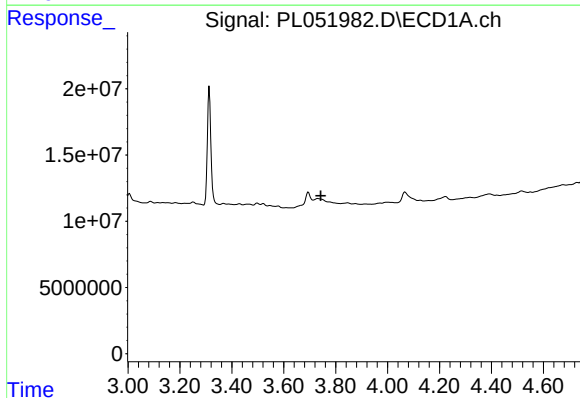
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 84354040
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



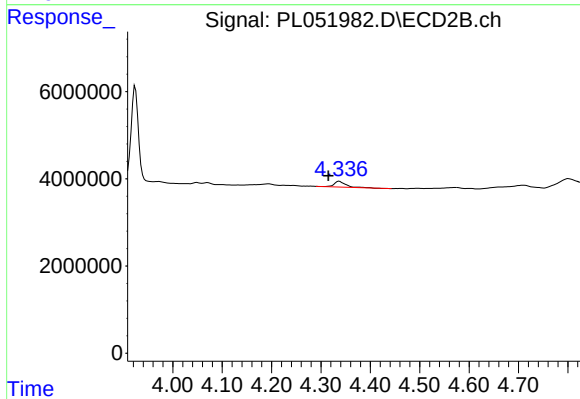
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 23205325
Conc: 10.62 ng/ml



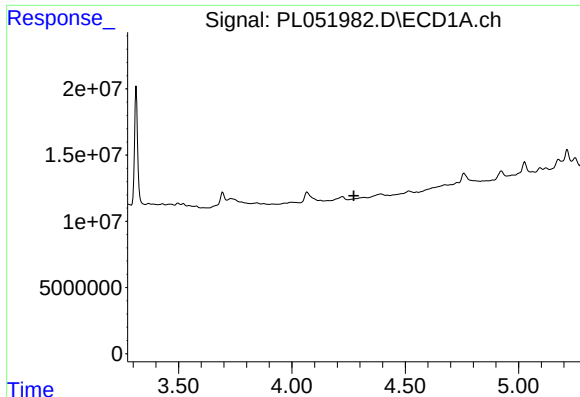
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

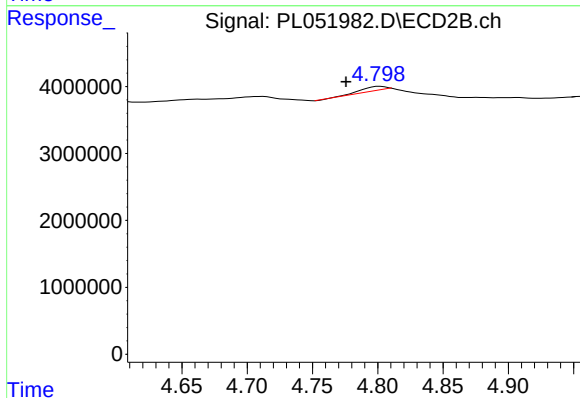
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 2220059
Conc: 0.69 ng/ml



#6 beta-BHC

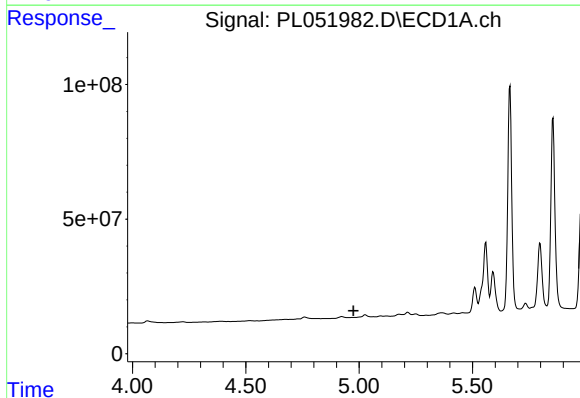
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-G



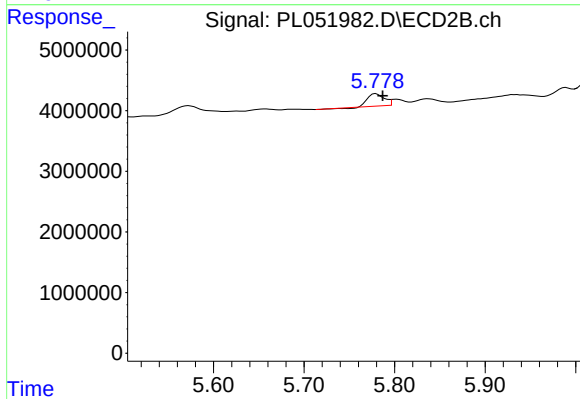
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.026 min
Response: 790288
Conc: 0.54 ng/ml



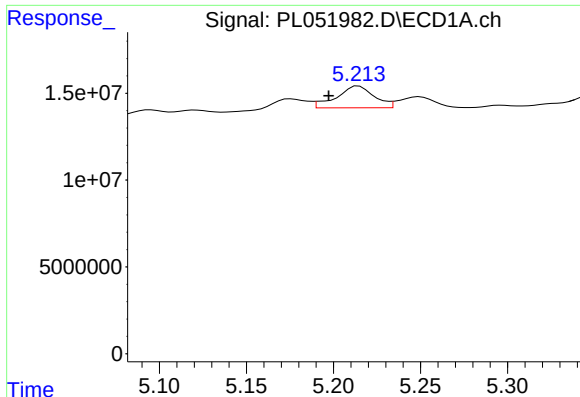
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

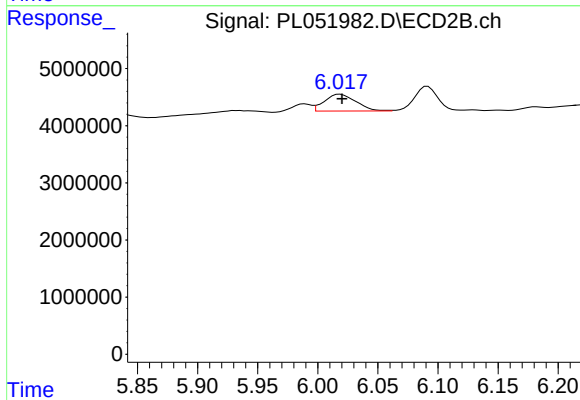
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 2512354
Conc: 0.74 ng/ml



#10 gamma-Chlordane

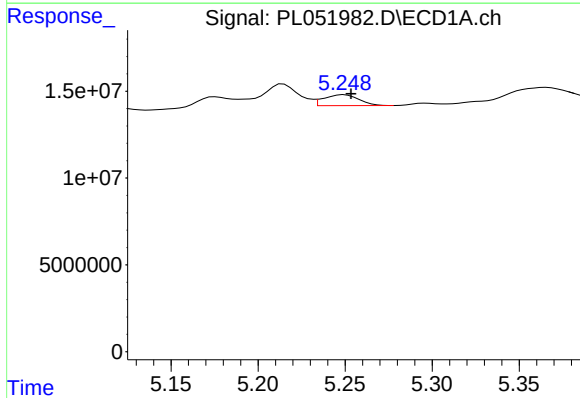
R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 18754020
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



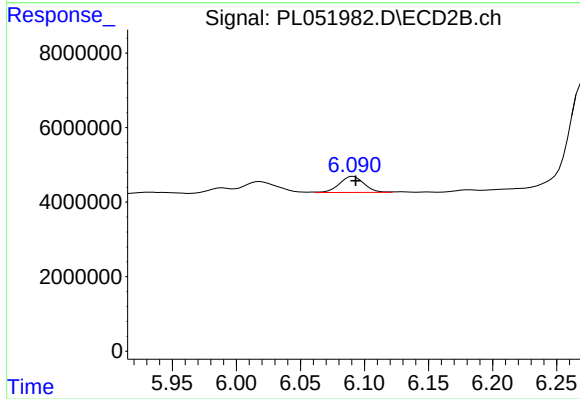
#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 5371343
Conc: 1.47 ng/ml



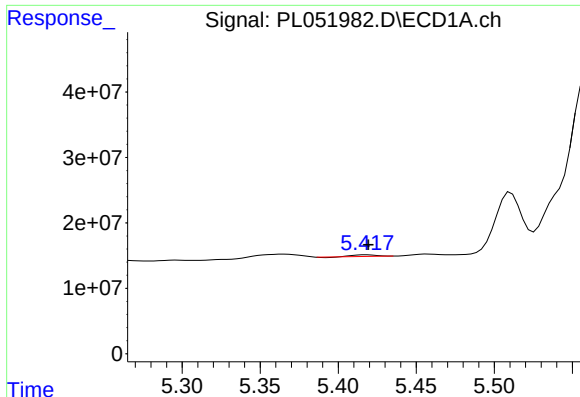
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 8770980
Conc: 0.61 ng/ml



#11 alpha-Chlordane

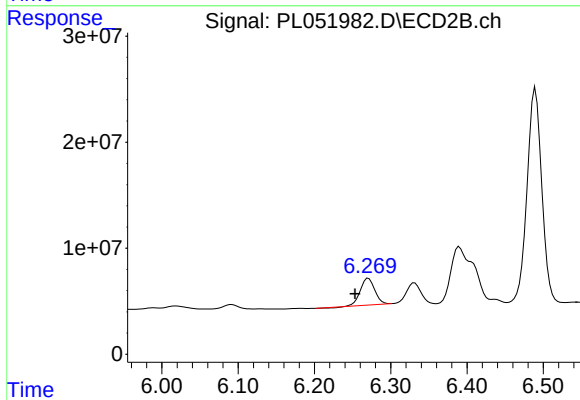
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 5688934
Conc: 1.65 ng/ml



#12 4,4'-DDE

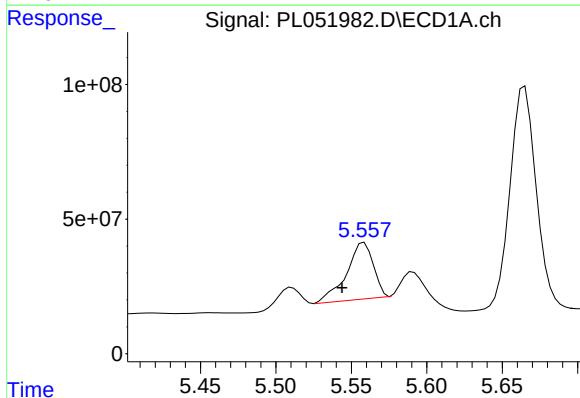
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 2141198
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



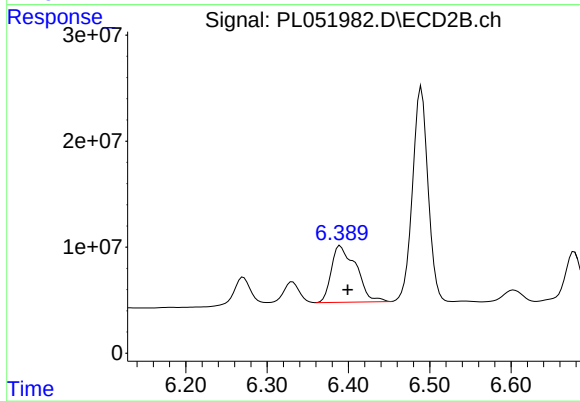
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 32551619
Conc: 9.25 ng/ml



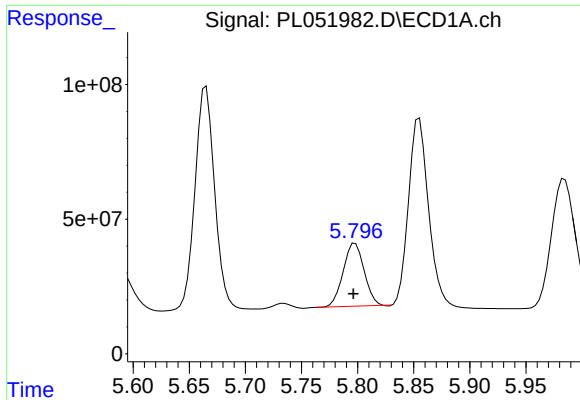
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 260892966
Conc: 17.16 ng/ml



#13 Dieldrin

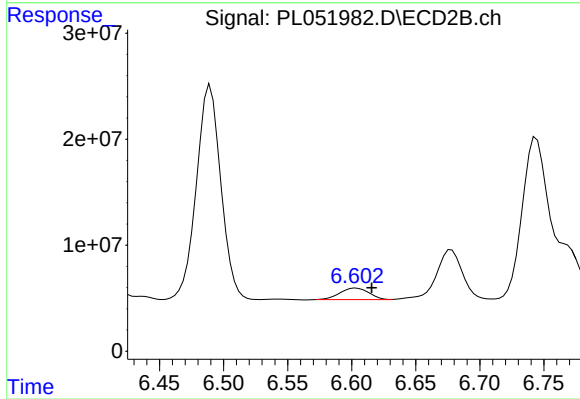
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 112655315
Conc: 32.90 ng/ml



#14 Endrin

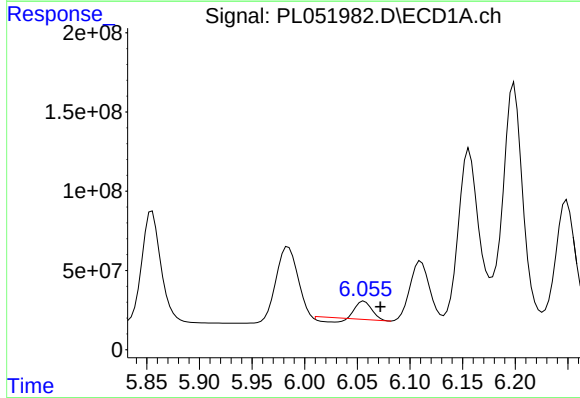
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 303793616
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



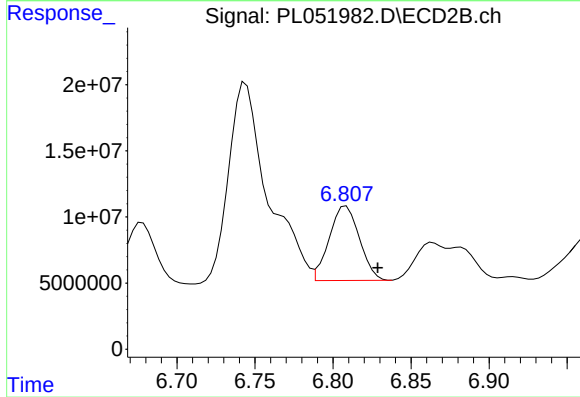
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 17038853
Conc: 5.63 ng/ml



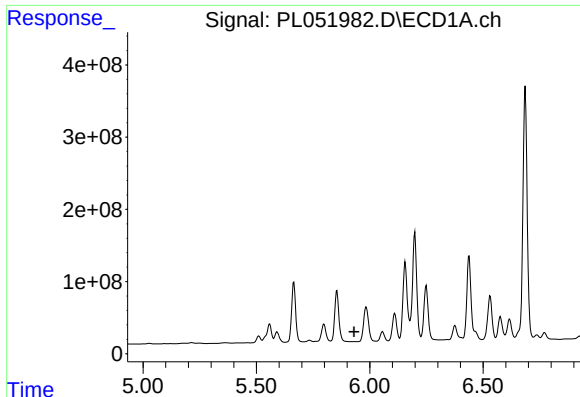
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 105211354
Conc: 7.56 ng/ml



#15 Endosulfan II

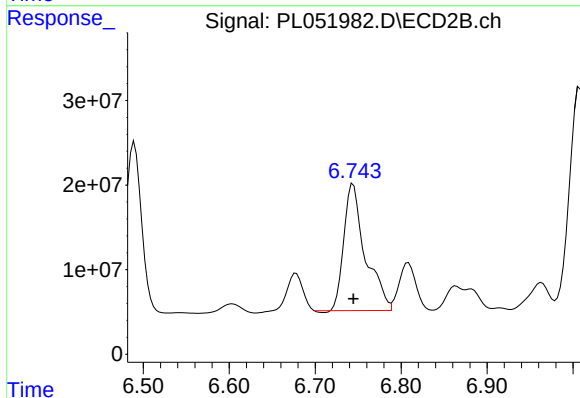
R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 76045473
Conc: 23.07 ng/ml



#16 4,4'-DDD

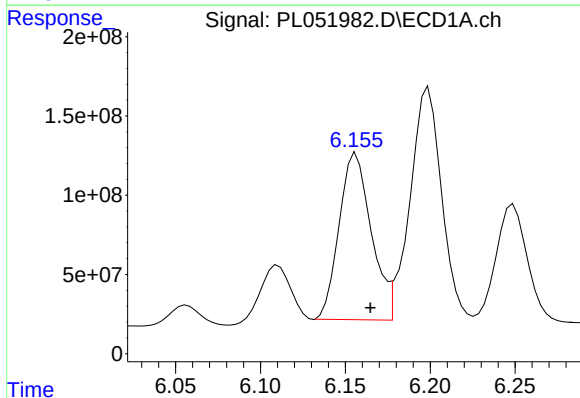
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-G



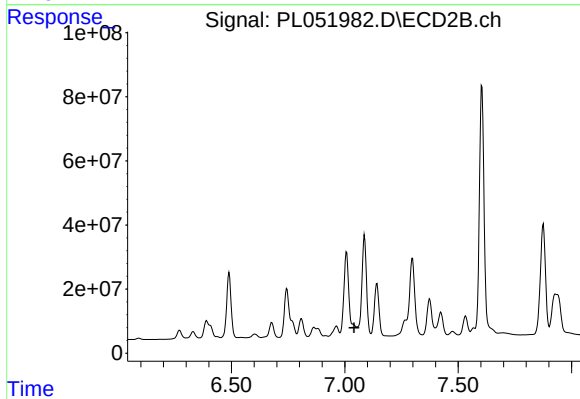
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 259016628
Conc: 95.67 ng/ml



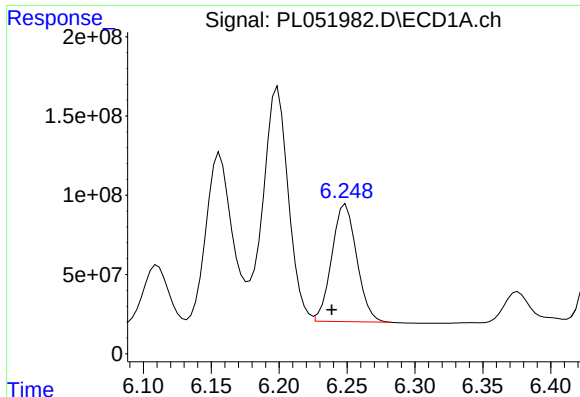
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 1382206246
Conc: 108.40 ng/ml



#17 4,4'-DDT

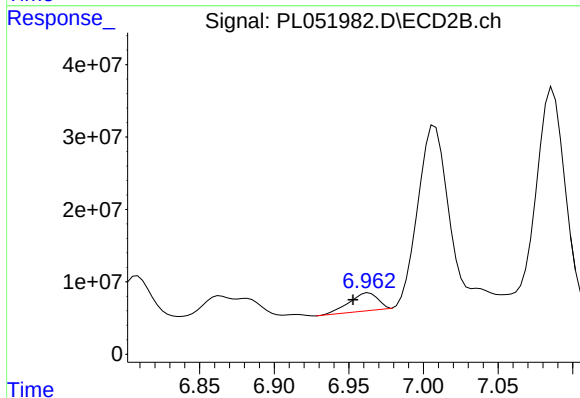
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

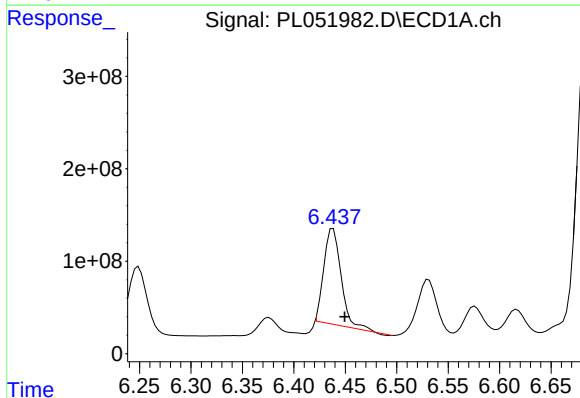
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 944146574
Conc: 81.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



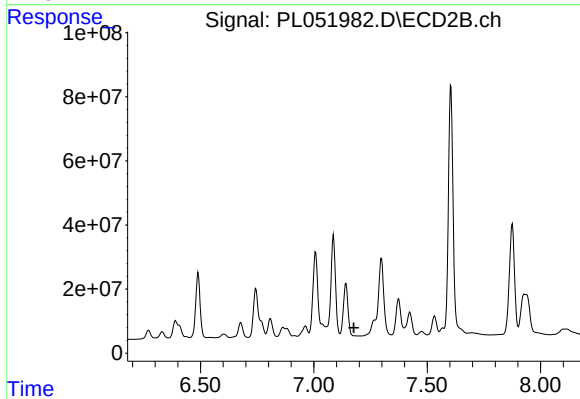
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 32860683
Conc: 11.63 ng/ml



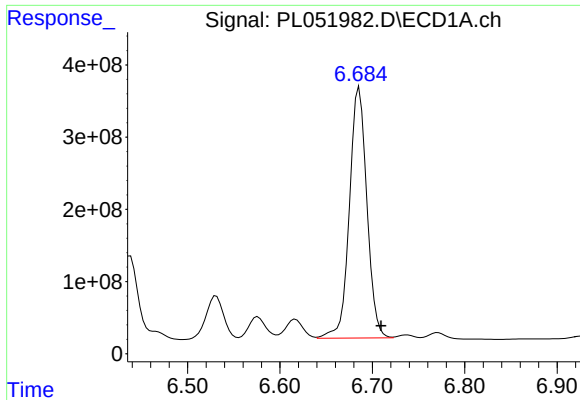
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 1208986823
Conc: 92.93 ng/ml



#19 Endosulfan Sulfate

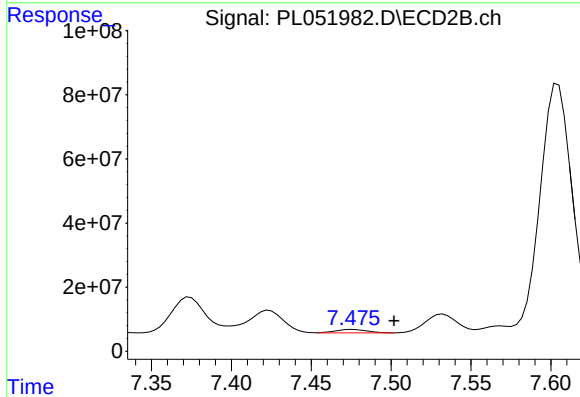
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

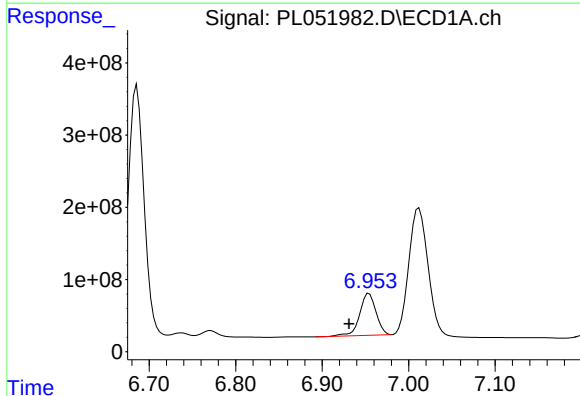
R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 4565930615
Conc: 673.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



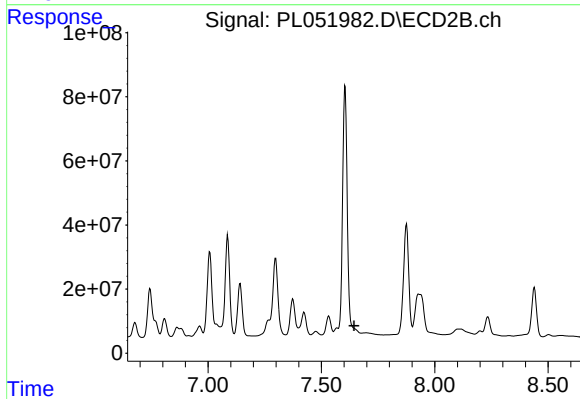
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.026 min
Response: 14150354
Conc: 8.44 ng/ml



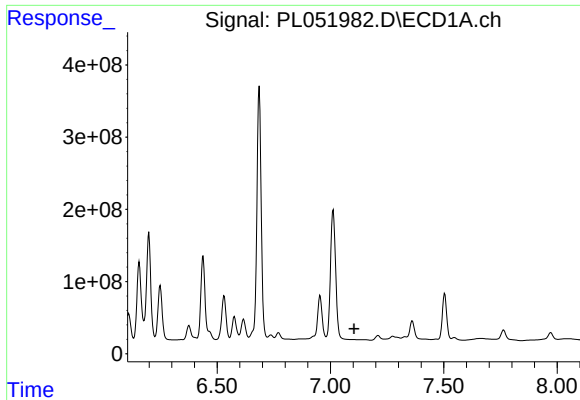
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 764940950
Conc: 54.07 ng/ml



#21 Endrin ketone

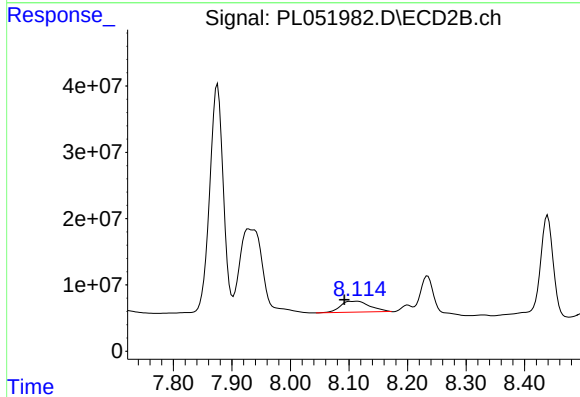
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

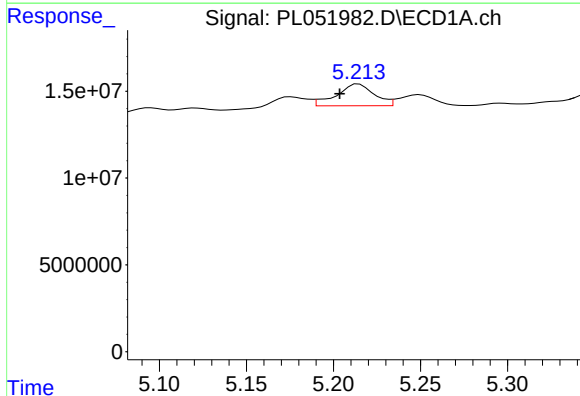
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-G



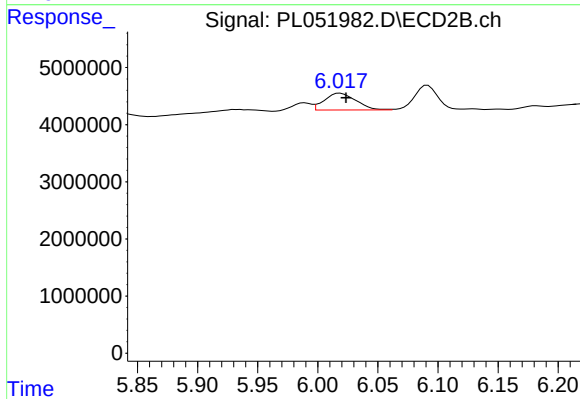
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.023 min
Response: 57783624
Conc: 23.75 ng/ml



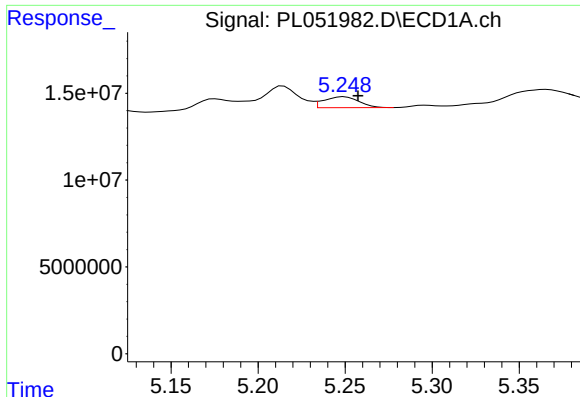
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 18754020
Conc: 14.44 ng/ml



#25 Chlordane-3

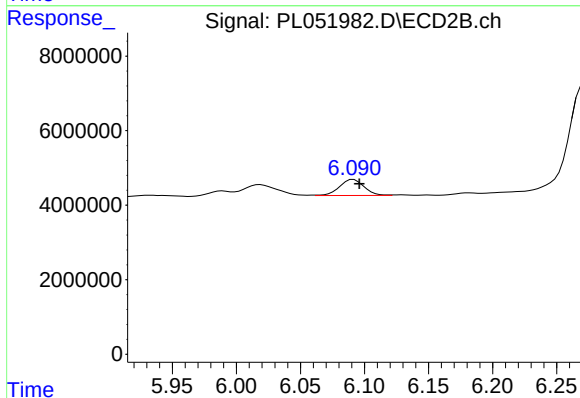
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 5371343
Conc: 12.06 ng/ml



#26 Chlordane-4

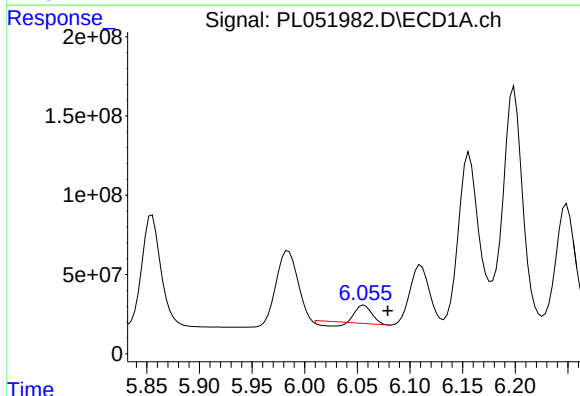
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 8770980
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



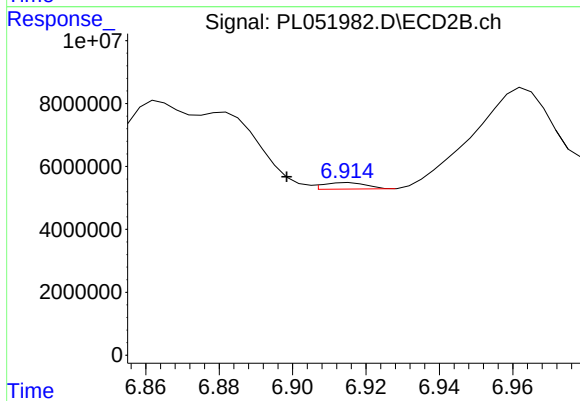
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 5688934
Conc: 10.47 ng/ml



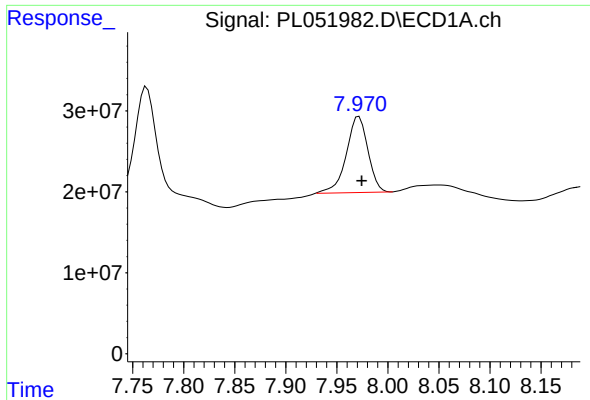
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 105211354
Conc: 214.40 ng/ml



#27 Chlordane-5

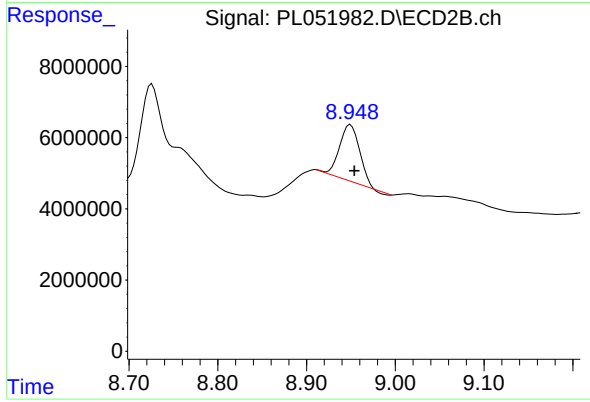
R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 1700315
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 138335808
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-G



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 25012671
Conc: 8.22 ng/ml