

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 18:49
 Operator : SM\AJ
 Sample : K3740-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:25:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	105.6E6	24881712	9.362	8.127
28)	SA Decachlor...	7.984	8.965	105.3E6	34884120	8.287	10.391 #
Target Compounds							
4)	MA Heptachlor	4.308	0.000	30103999	0	1.656	N.D. #
6)	B beta-BHC	4.308f	0.000	30103999	0	4.115	N.D. #
8)	B Heptachlo...	0.000	5.789	0	12894264	N.D.	3.546 #
10)	B gamma-Chl...	5.225	0.000	24832814	0	1.453	N.D. #
11)	B alpha-Chl...	0.000	6.102	0	13365802	N.D.	3.614 #
12)	B 4,4'-DDE	5.428	6.260	52191942	23282033	3.133	6.709 #
13)	MA Dieldrin	5.568	6.400	76268727	20564403	4.579	5.797 #
14)	MA Endrin	5.808	6.619	32981537	8705712	2.059	2.757 #
15)	B Endosulfa...	6.067f	6.820f	30938819	7663667	2.123	2.379
16)	A 4,4'-DDD	0.000	6.755	0	50384969	N.D.	19.273 #
17)	MA 4,4'-DDT	6.168	0.000	143.6E6	0	10.813	N.D. #
18)	B Endrin al...	6.260	0.000	58353279	0	4.940	N.D. #
19)	B Endosulfa...	6.450	0.000	87216299	0	6.727	N.D. #
20)	A Methoxychlor	6.697f	7.544f	100.0E6	7476495	15.342	4.486 #
21)	B Endrin ke...	6.966f	0.000	51853060	0	3.689	N.D. #
23)	Chlordane-1	4.160	4.917	33825169	6252590	59.387	42.544 #
25)	Chlordane-3	5.225	0.000	24832814	0	13.221	N.D. #
26)	Chlordane-4	0.000	6.102	0	13365802	N.D.	22.488 #
27)	Chlordane-5	6.067f	0.000	30938819	0	55.129	N.D. #

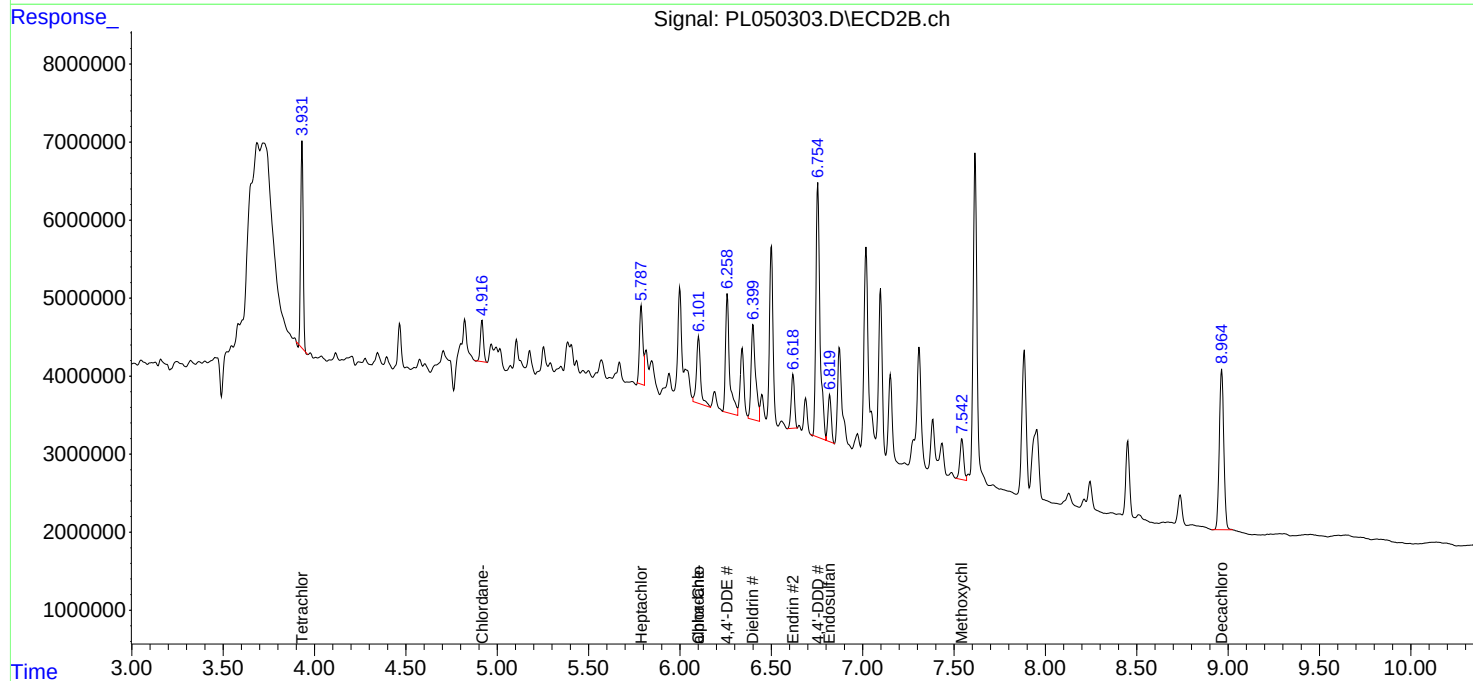
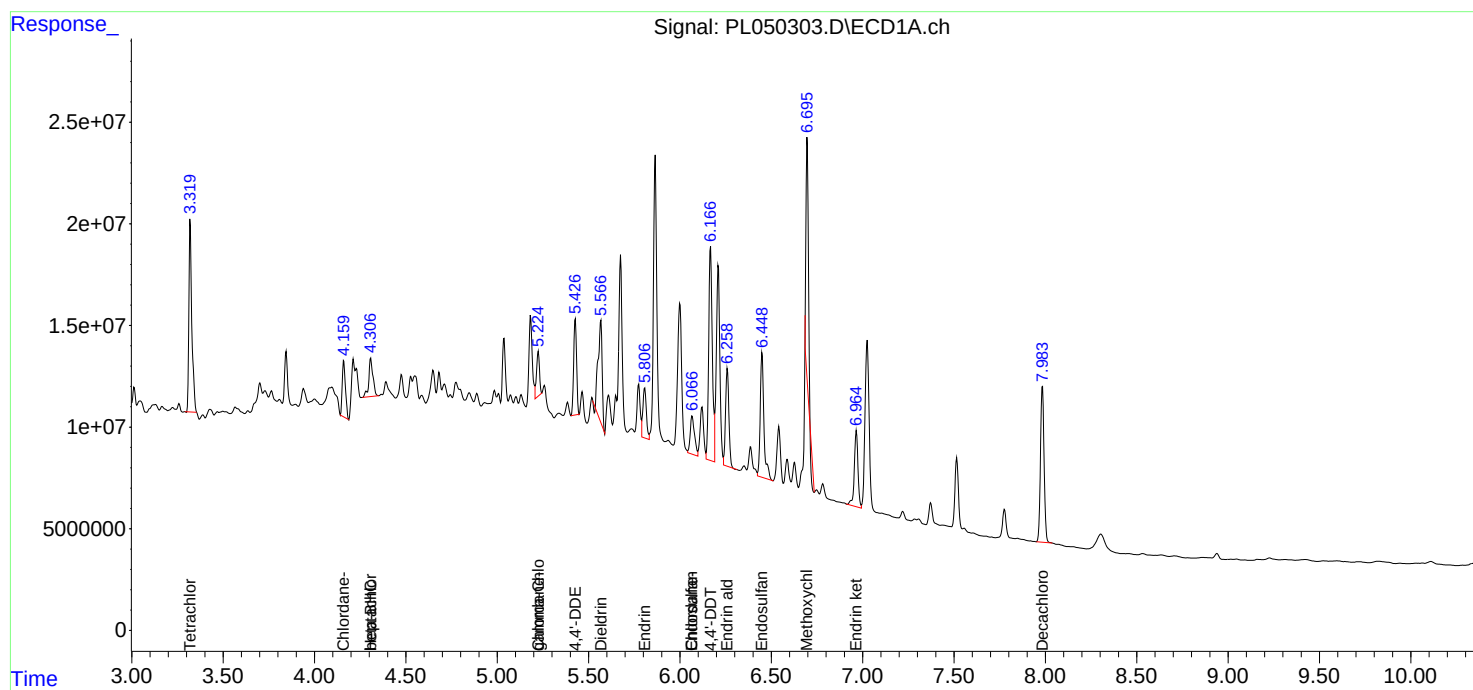
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

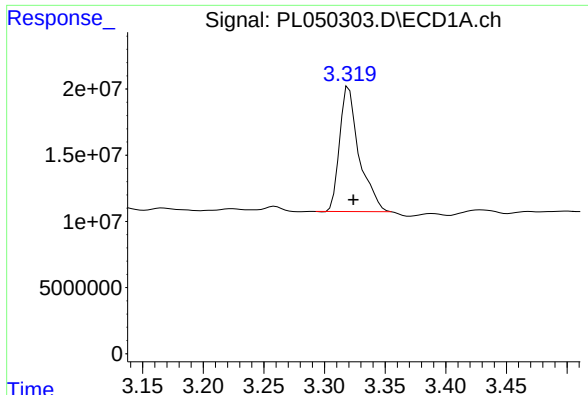
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050303.D
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Acq On : 11 Jul 2019 18:49
Operator : SM\AJ
Sample : K3740-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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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

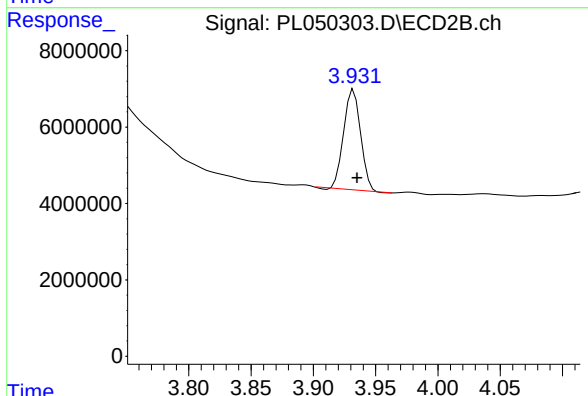




#1 Tetrachloro-m-xylene

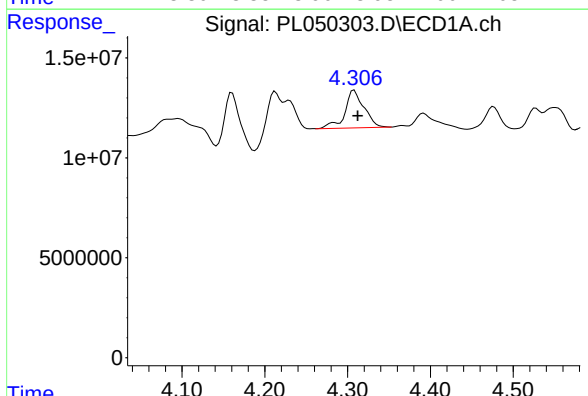
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 105577603
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



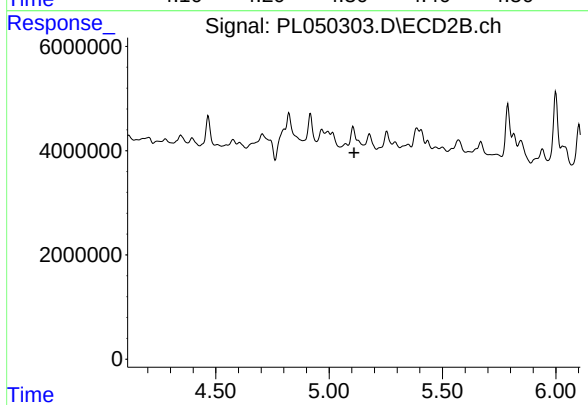
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 24881712
Conc: 8.13 ng/ml



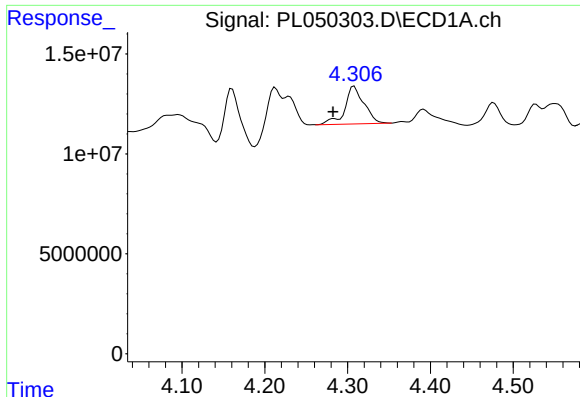
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 30103999
Conc: 1.66 ng/ml



#4 Heptachlor

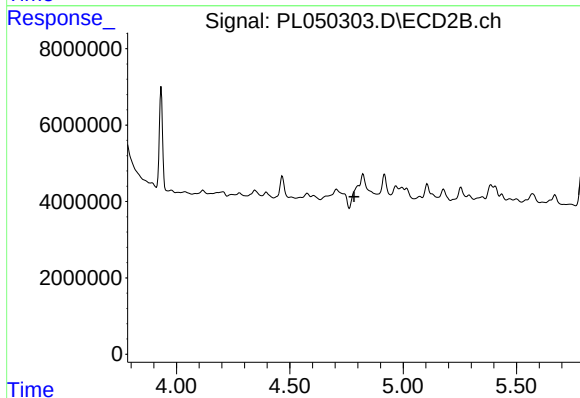
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#6 beta-BHC

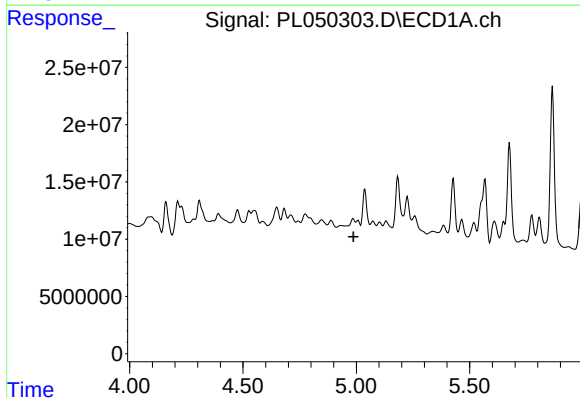
R.T.: 4.308 min
Delta R.T.: 0.026 min
Response: 30103999
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



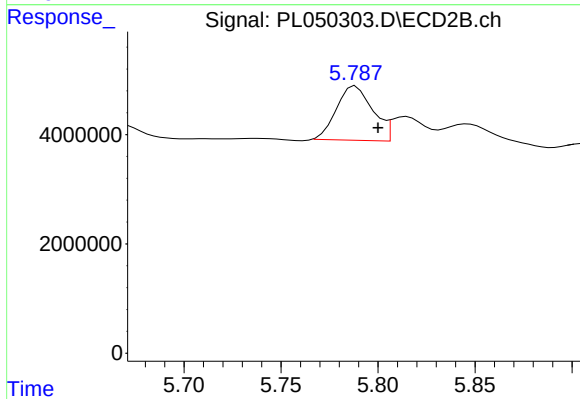
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



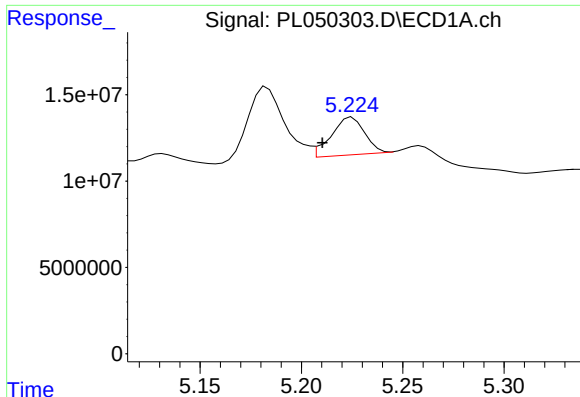
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

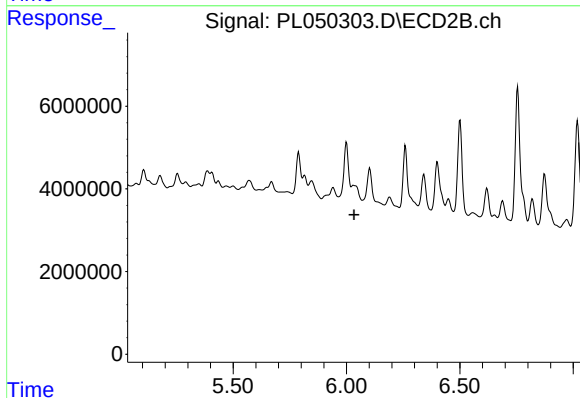
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 12894264
Conc: 3.55 ng/ml



#10 gamma-Chlordane

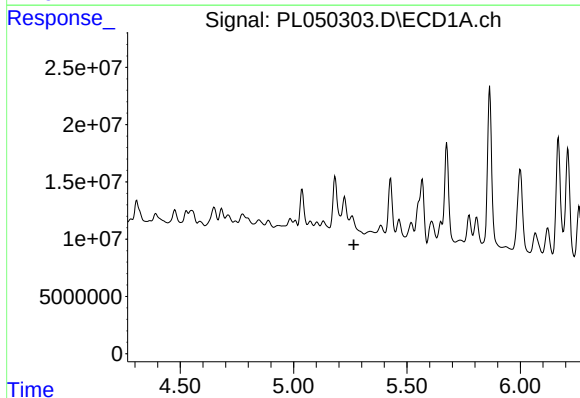
R.T.: 5.225 min
Delta R.T.: 0.015 min
Response: 24832814
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



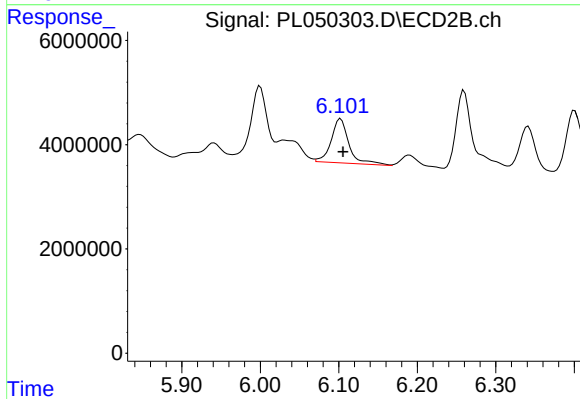
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



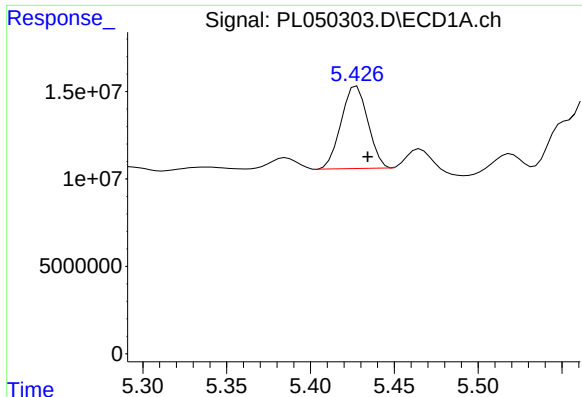
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

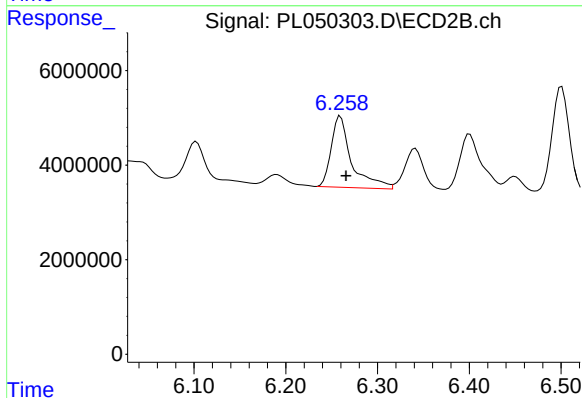
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 13365802
Conc: 3.61 ng/ml



#12 4,4'-DDE

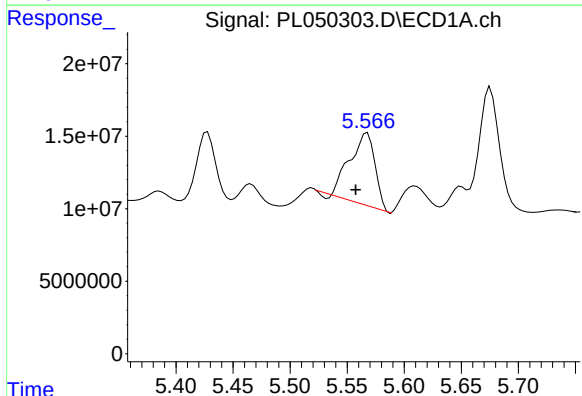
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 52191942
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



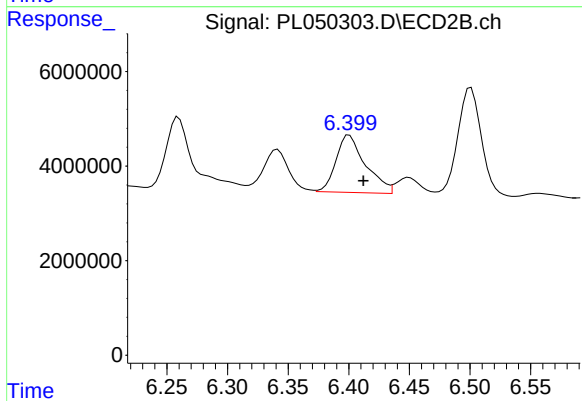
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 23282033
Conc: 6.71 ng/ml



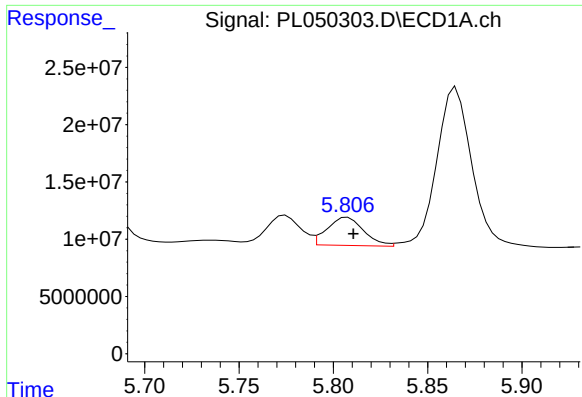
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.010 min
Response: 76268727
Conc: 4.58 ng/ml



#13 Dieldrin

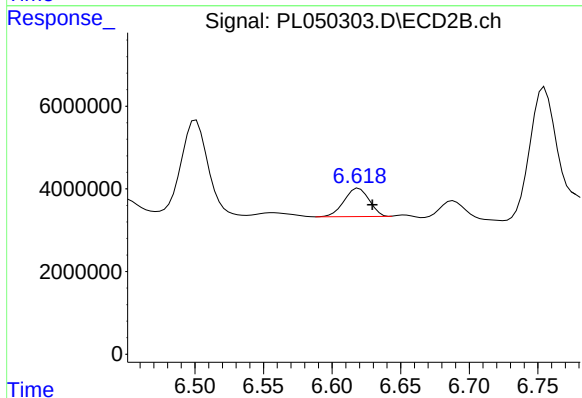
R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 20564403
Conc: 5.80 ng/ml



#14 Endrin

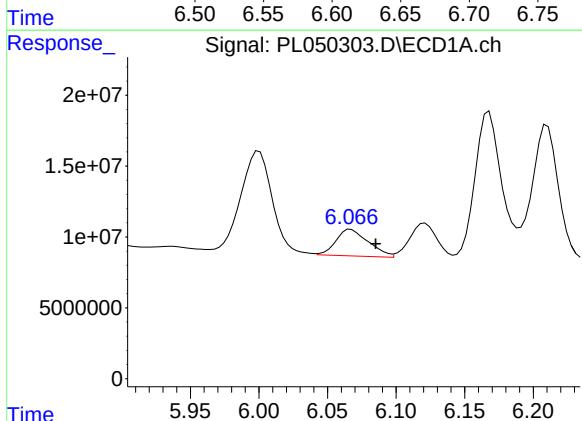
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 32981537
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



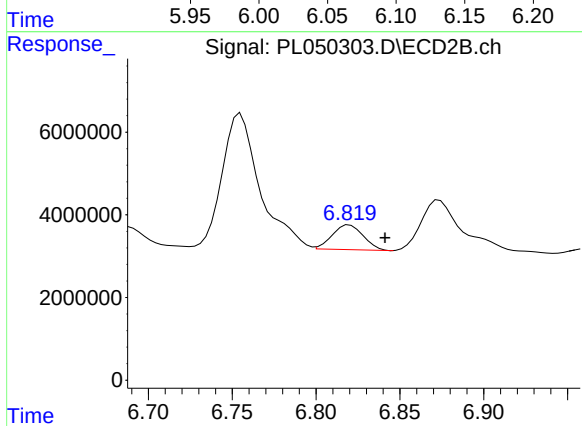
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 8705712
Conc: 2.76 ng/ml



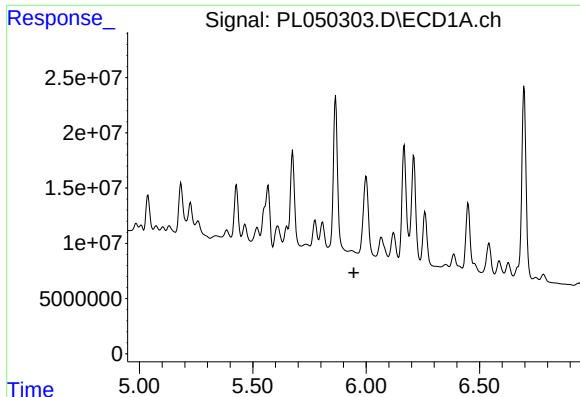
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 30938819
Conc: 2.12 ng/ml



#15 Endosulfan II

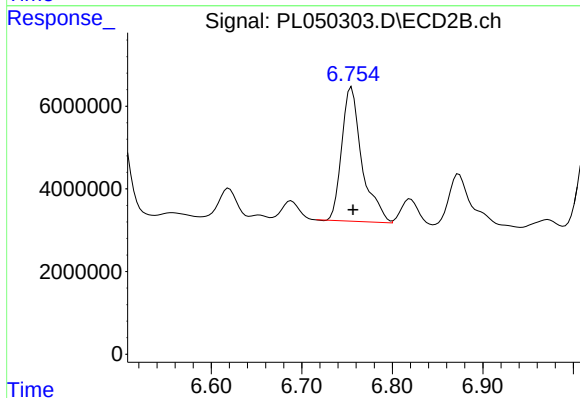
R.T.: 6.820 min
Delta R.T.: -0.021 min
Response: 7663667
Conc: 2.38 ng/ml



#16 4,4'-DDD

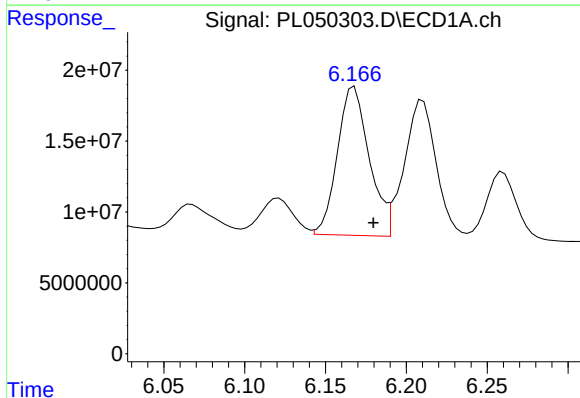
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



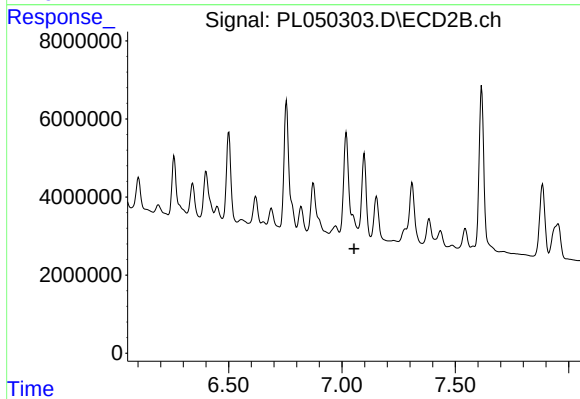
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 50384969
Conc: 19.27 ng/ml



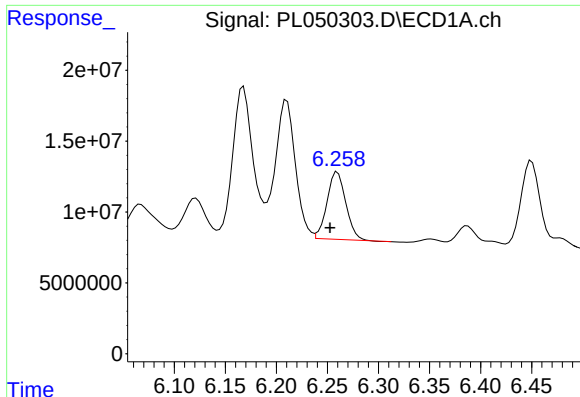
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 143557284
Conc: 10.81 ng/ml



#17 4,4'-DDT

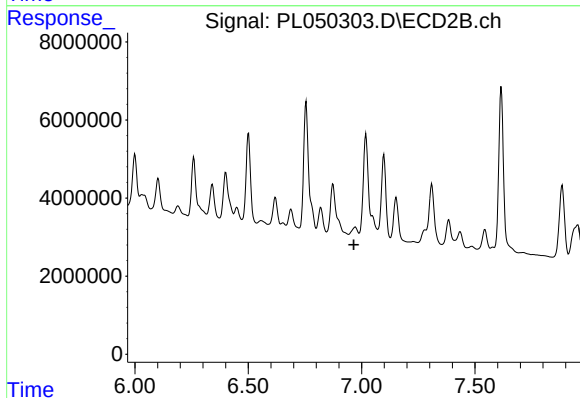
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

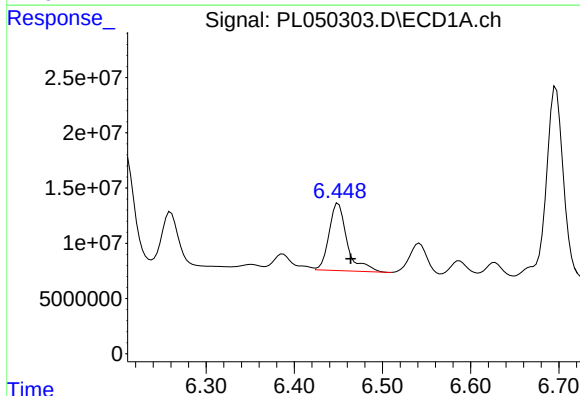
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 58353279
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



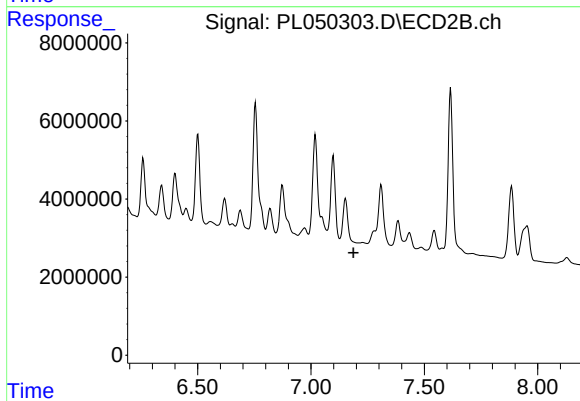
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



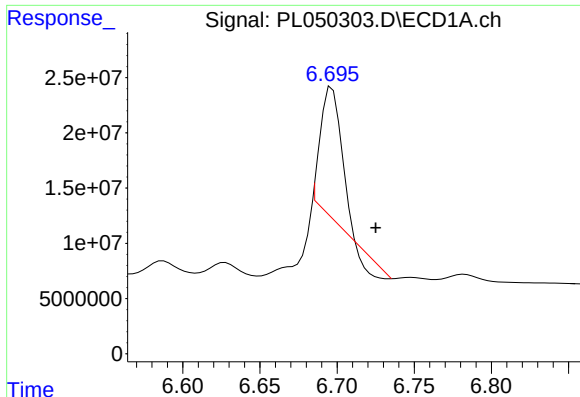
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 87216299
Conc: 6.73 ng/ml



#19 Endosulfan Sulfate

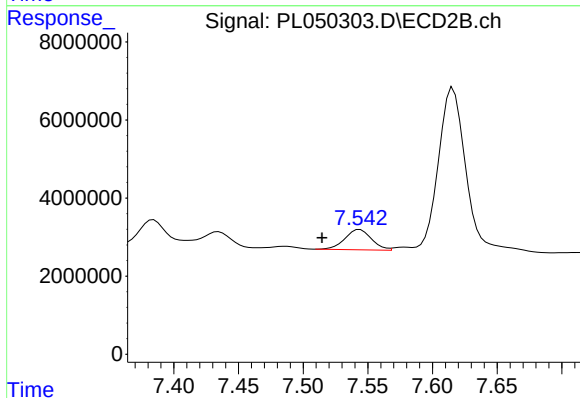
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

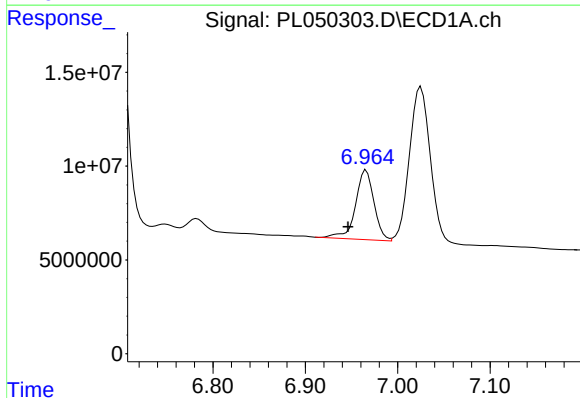
R.T.: 6.697 min
Delta R.T.: -0.028 min
Response: 100001573
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



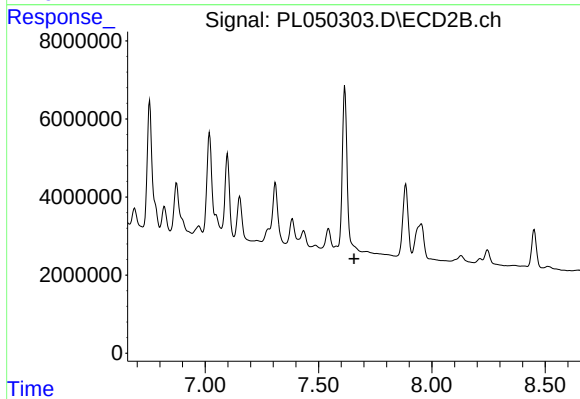
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: 0.029 min
Response: 7476495
Conc: 4.49 ng/ml



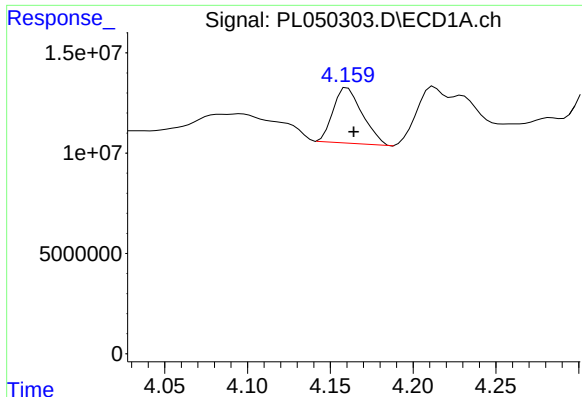
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: 0.020 min
Response: 51853060
Conc: 3.69 ng/ml



#21 Endrin ketone

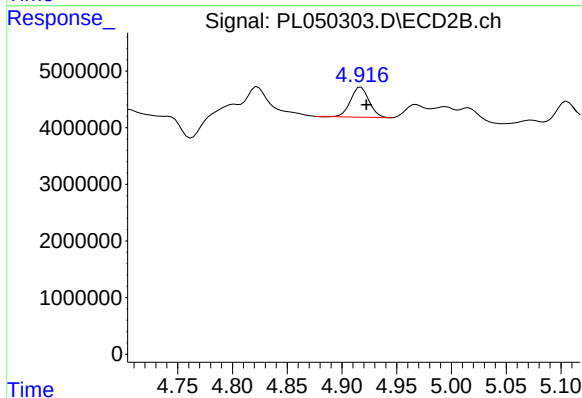
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#23 Chlordane-1

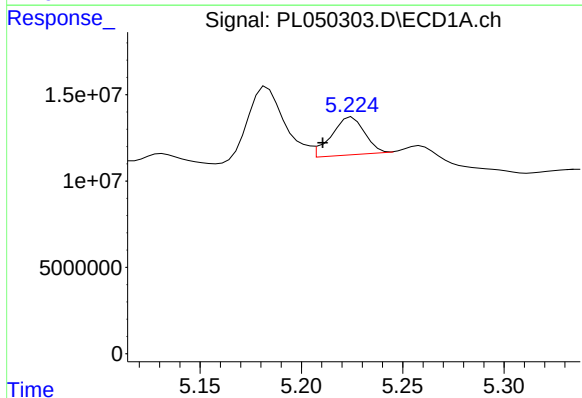
R.T.: 4.160 min
Delta R.T.: -0.004 min
Response: 33825169
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



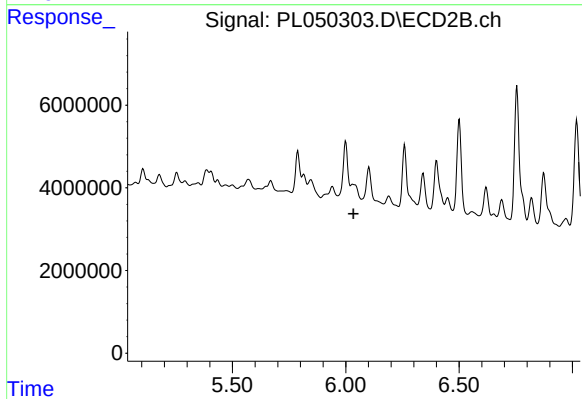
#23 Chlordane-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 6252590
Conc: 42.54 ng/ml



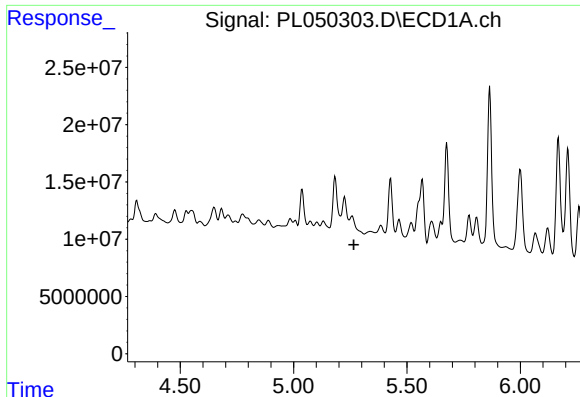
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: 0.014 min
Response: 24832814
Conc: 13.22 ng/ml



#25 Chlordane-3

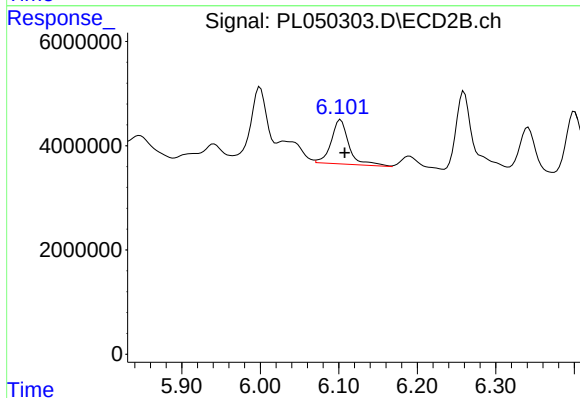
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#26 Chlordane-4

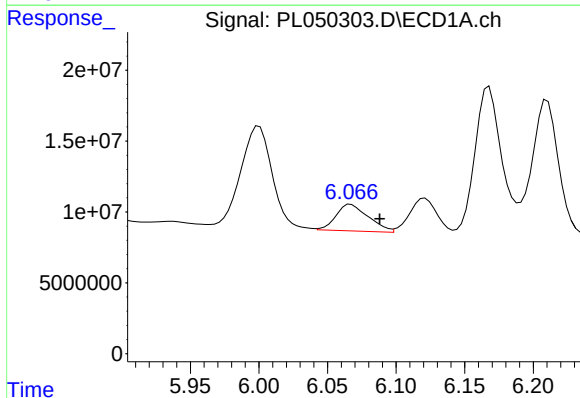
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



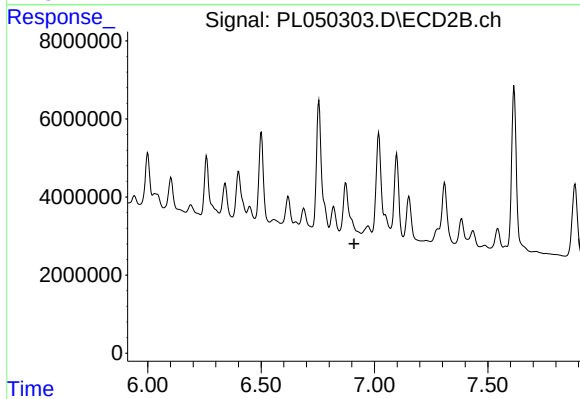
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 13365802
Conc: 22.49 ng/ml



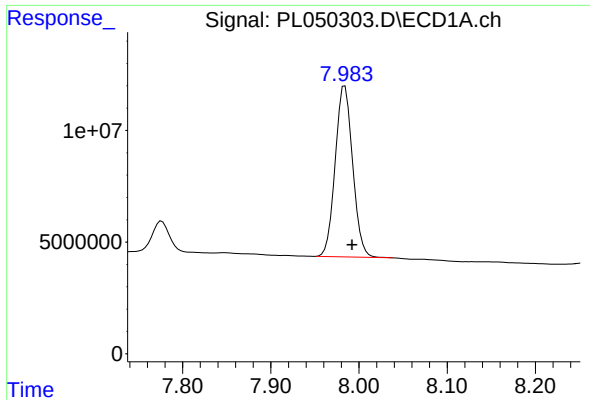
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 30938819
Conc: 55.13 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

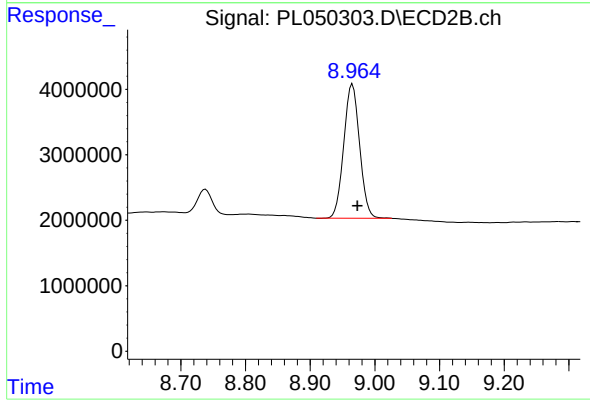
R.T.: 7.984 min

Delta R.T.: -0.008 min

Response: 105299274

Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.965 min

Delta R.T.: -0.008 min

Response: 34884120

Conc: 10.39 ng/ml