

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL051001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 19:23
 Operator : SM\AJ
 Sample : K4131-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:50:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	198.5E6	47980379	19.758	16.816
28)	SA Decachlor...	7.978	8.956	149.6E6	36485976	14.770	12.902
Target Compounds							
3)	MA gamma-BHC...	4.028	4.581f	2870397	8091694	0.187	2.089 #
6)	B beta-BHC	0.000	4.792	0	6919840	N.D.	4.003 #
8)	B Heptachlo...	0.000	5.805	0	5356972	N.D.	1.401 #
9)	A Endosulfan I	5.338f	0.000	59241447	0	4.073	N.D. #
10)	B gamma-Chl...	5.221f	6.016	48946452	-1569238	3.101	N.D. #
11)	B alpha-Chl...	5.267	0.000	49367961	0	3.236	N.D. #
12)	B 4,4'-DDE	0.000	6.247	0	5295709	N.D.	1.470 #
13)	MA Dieldrin	5.557	0.000	71083419	0	4.587	N.D. #
15)	B Endosulfa...	6.092f	6.849f	27993472	13191469	2.000	4.149 #
16)	A 4,4'-DDD	5.925	6.744	19673098	7029917	1.642	2.640 #
17)	MA 4,4'-DDT	6.164	0.000	10229051	0	0.826	N.D. #
18)	B Endrin al...	6.257	0.000	6041215	0	0.524	N.D. #
19)	B Endosulfa...	6.471f	0.000	13594045	0	1.067	N.D. #
20)	A Methoxychlor	6.689f	0.000	8825383	0	1.415	N.D. #
22)	Mirex	7.133f	0.000	865845	0	0.088	N.D. #
23)	Chlordane-1	4.164	0.000	16990704	0	46.176	N.D. #
24)	Chlordane-2	4.627f	0.000	7342188	0	16.403	N.D. #
25)	Chlordane-3	5.221f	6.016	48946452	-1569238	34.967	N.D. #
26)	Chlordane-4	5.267	0.000	49367961	0	37.429	N.D. #
27)	Chlordane-5	6.092	0.000	27993472	0	55.112	N.D. #

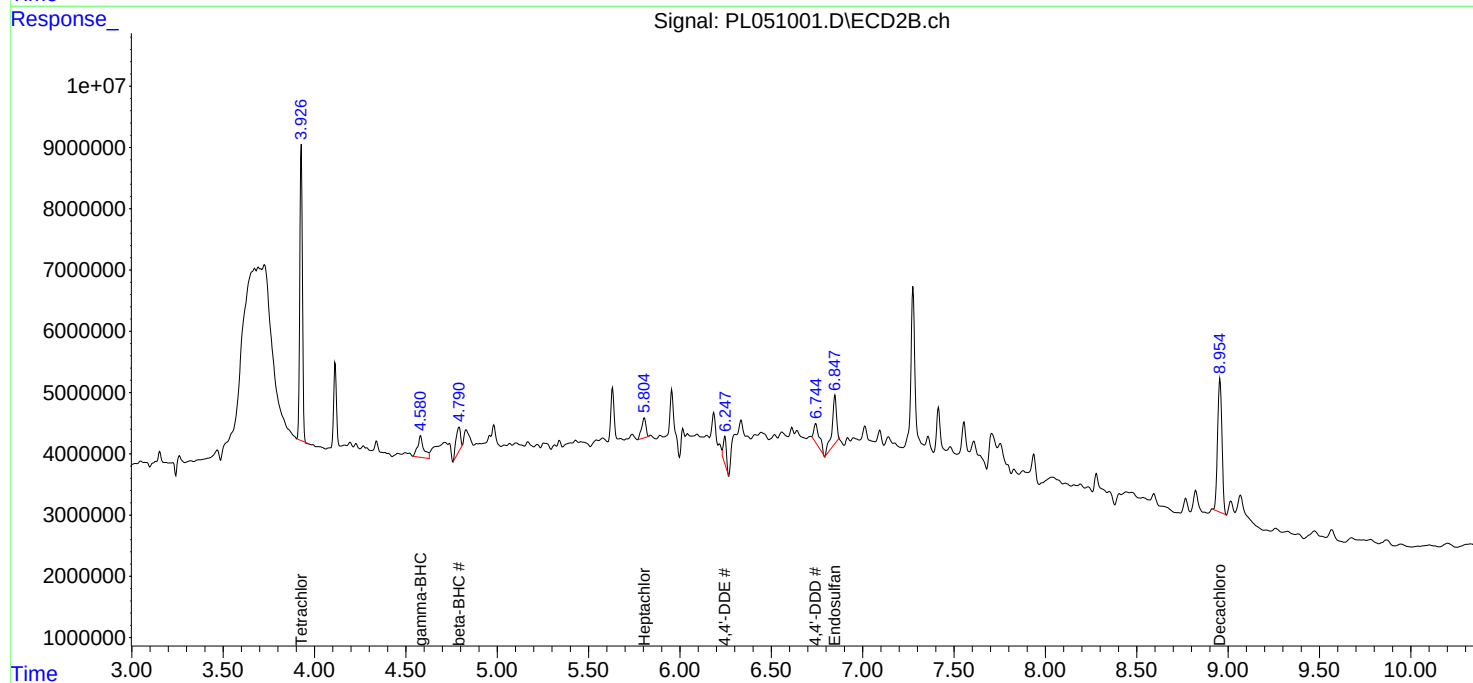
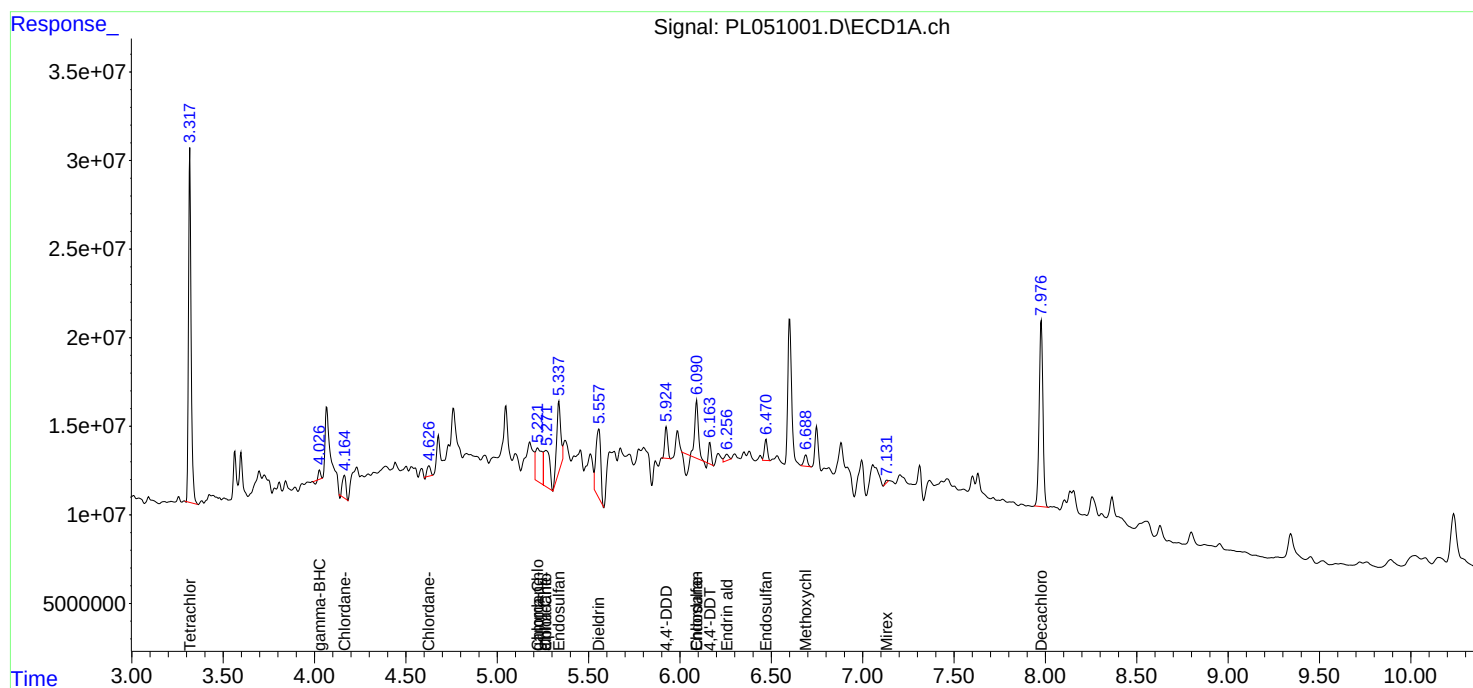
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

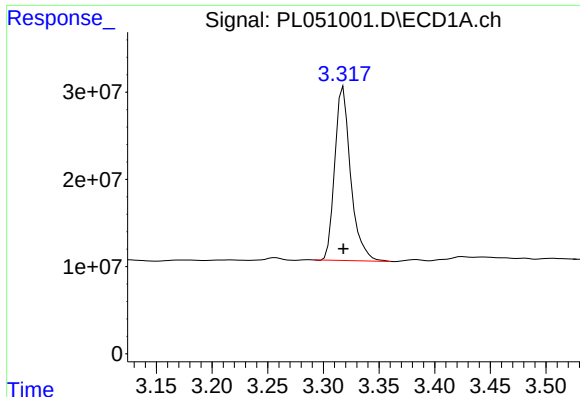
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL051001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 19:23
Operator : SM\AJ
Sample : K4131-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:50:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

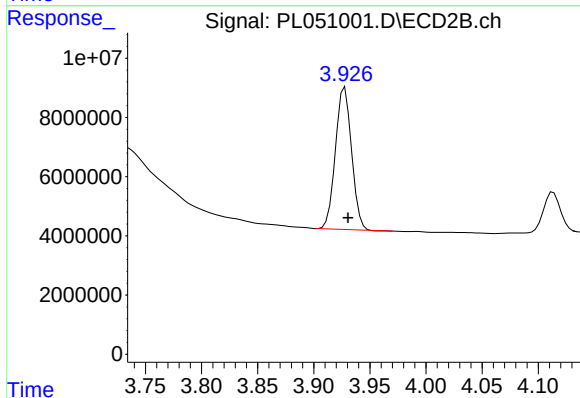




#1 Tetrachloro-m-xylene

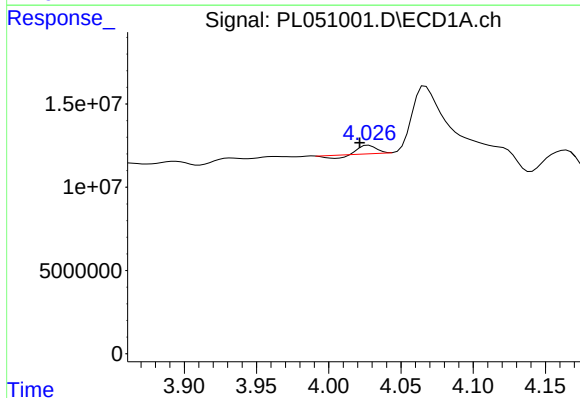
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 198527606
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



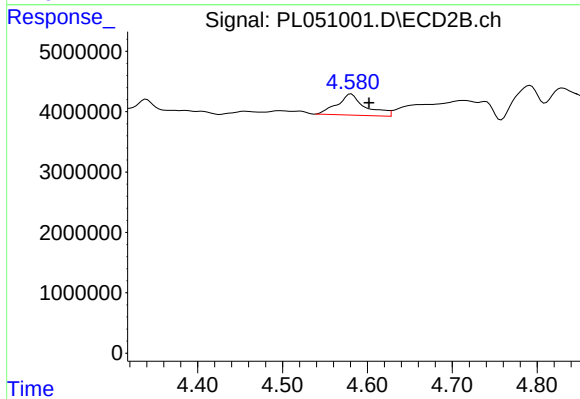
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 47980379
Conc: 16.82 ng/ml



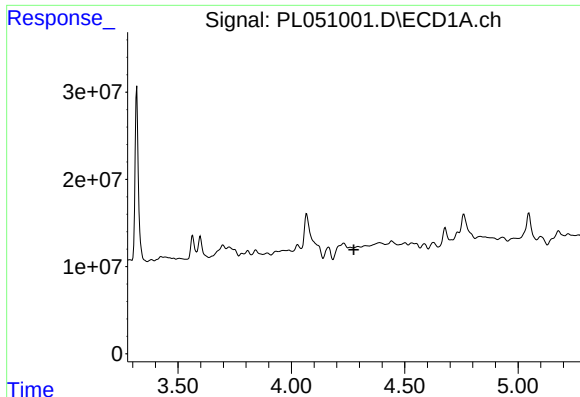
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 2870397
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

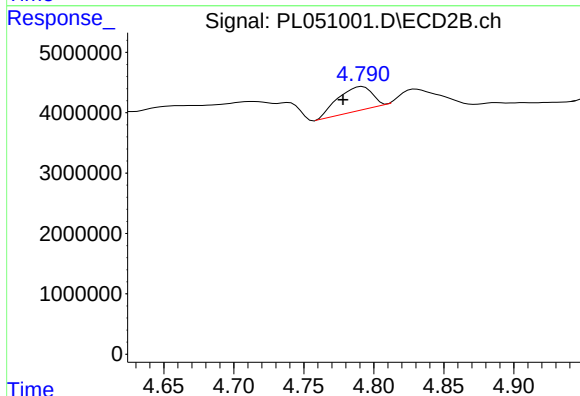
R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 8091694
Conc: 2.09 ng/ml



#6 beta-BHC

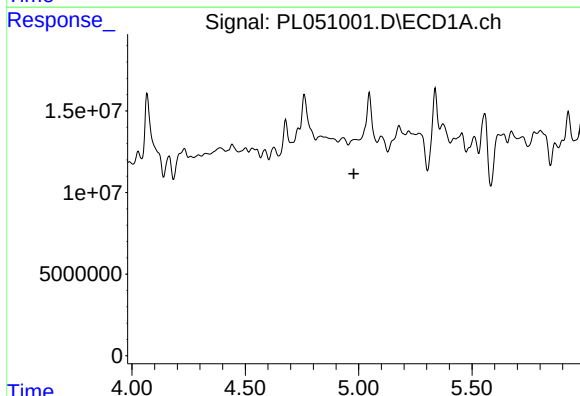
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



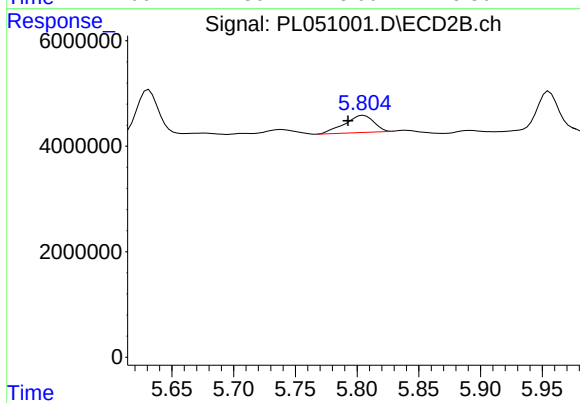
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 6919840
Conc: 4.00 ng/ml



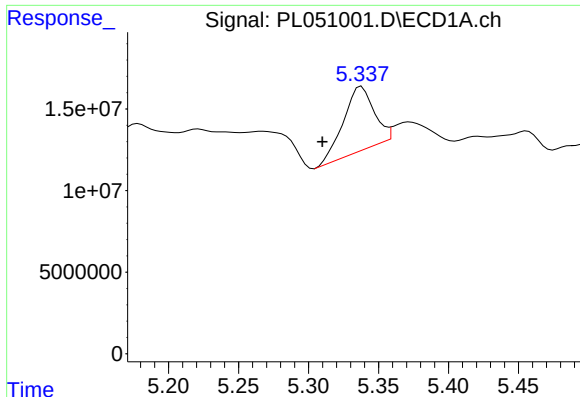
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

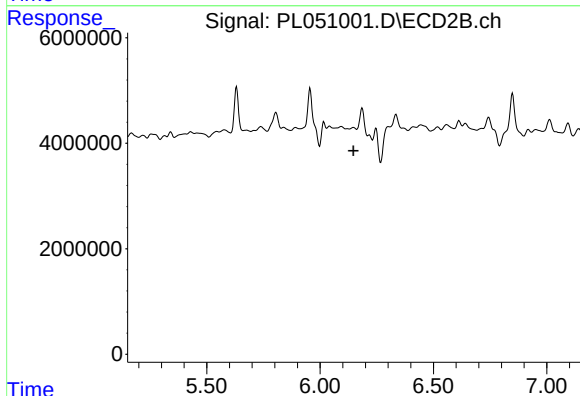
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 5356972
Conc: 1.40 ng/ml



#9 Endosulfan I

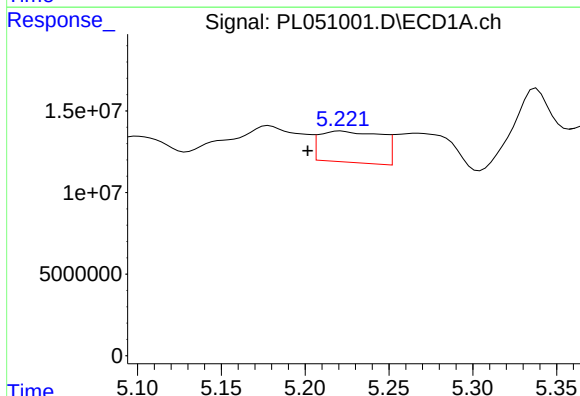
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 59241447
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



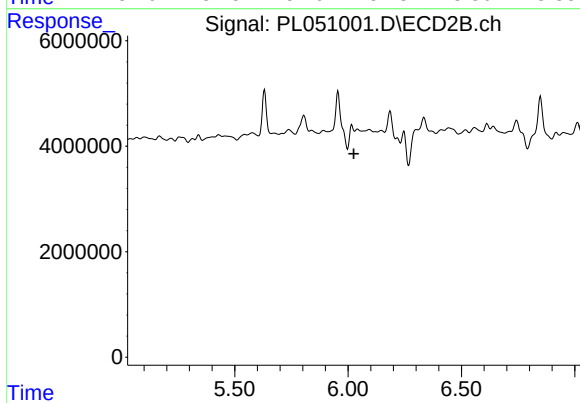
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



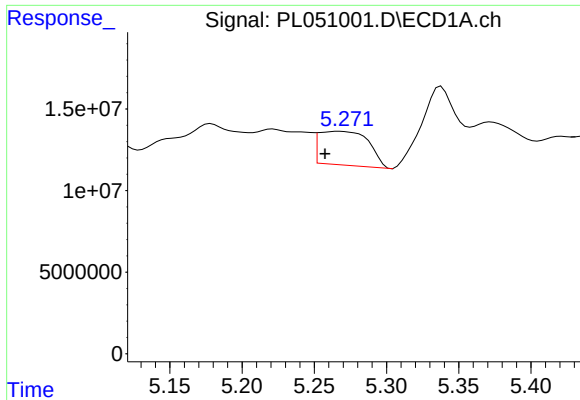
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 48946452
Conc: 3.10 ng/ml



#10 gamma-Chlordane

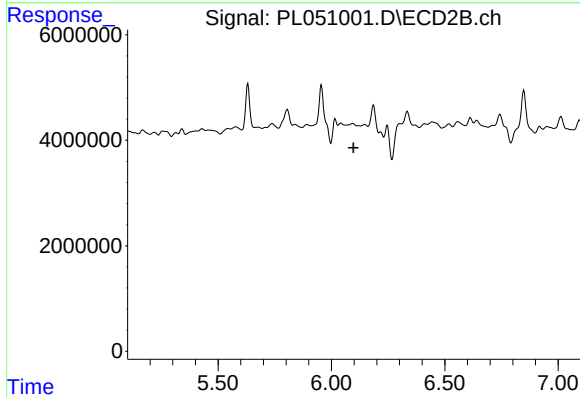
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: -1569238
Conc: N.D.



#11 alpha-Chlordane

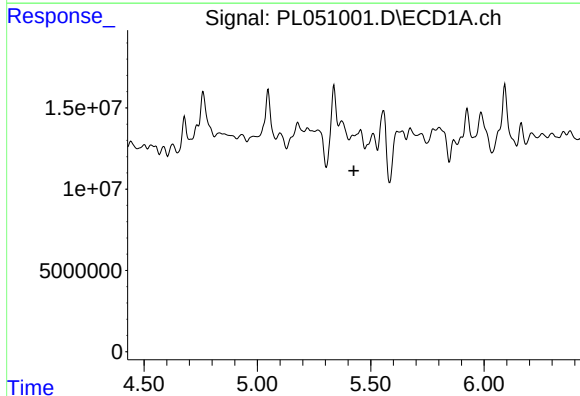
R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 49367961
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



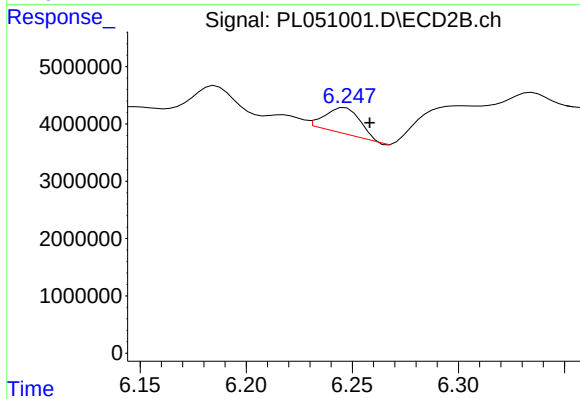
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



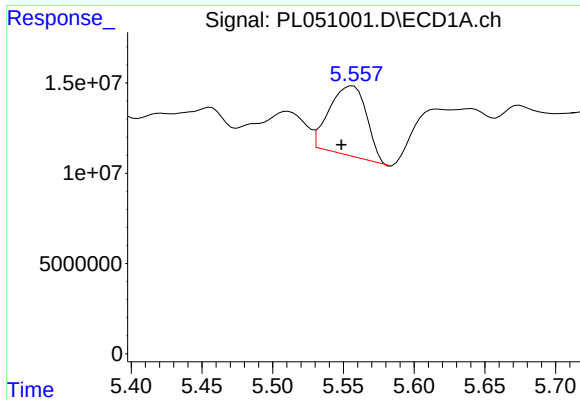
#12 4,4'-DDE

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



#12 4,4'-DDE

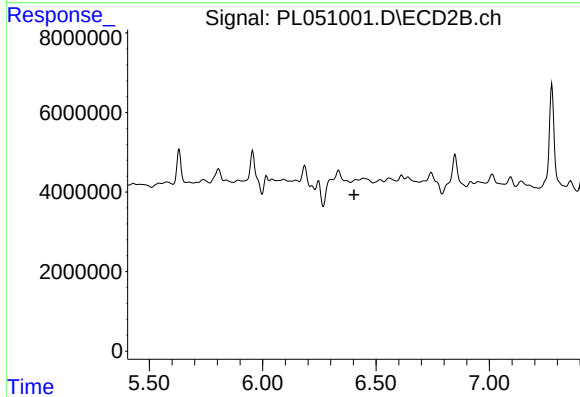
R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 5295709
Conc: 1.47 ng/ml



#13 Dieldrin

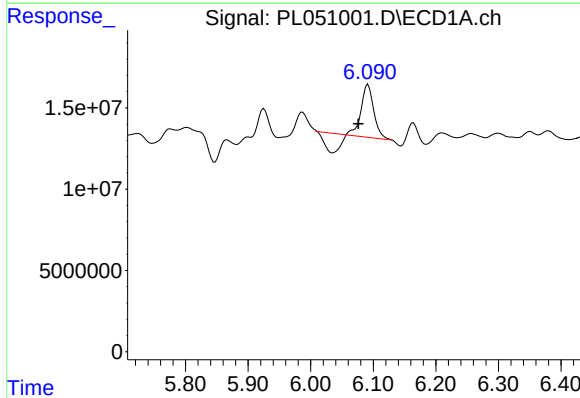
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 71083419
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



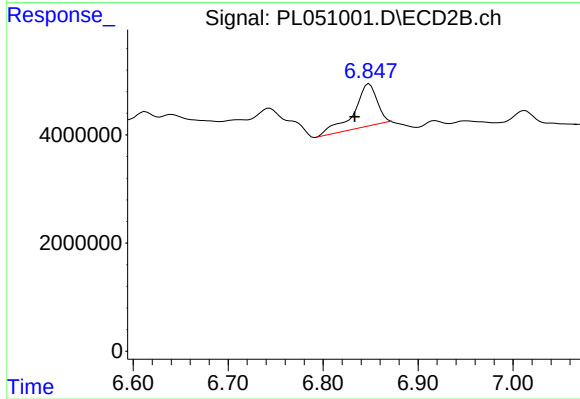
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



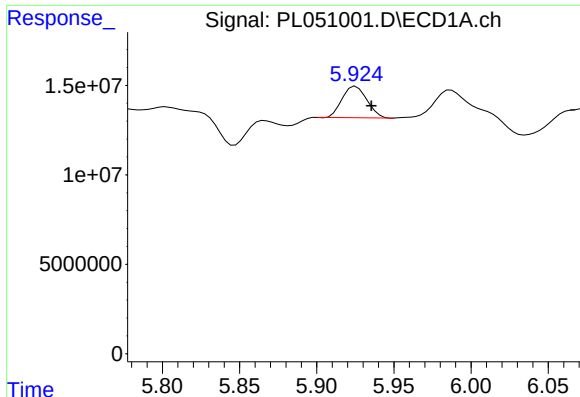
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 27993472
Conc: 2.00 ng/ml



#15 Endosulfan II

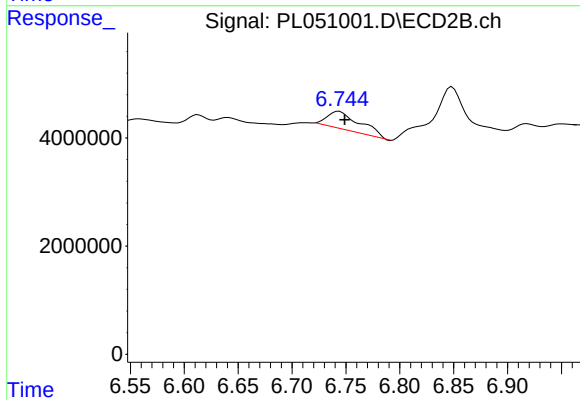
R.T.: 6.849 min
Delta R.T.: 0.015 min
Response: 13191469
Conc: 4.15 ng/ml



#16 4,4'-DDD

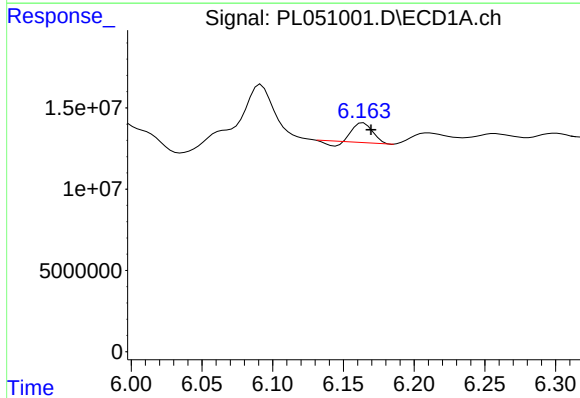
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 19673098
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



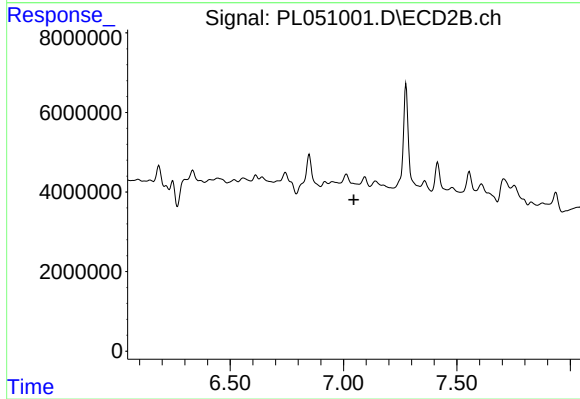
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 7029917
Conc: 2.64 ng/ml



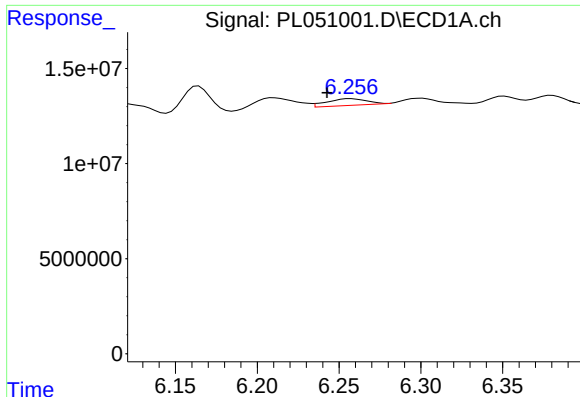
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 10229051
Conc: 0.83 ng/ml



#17 4,4'-DDT

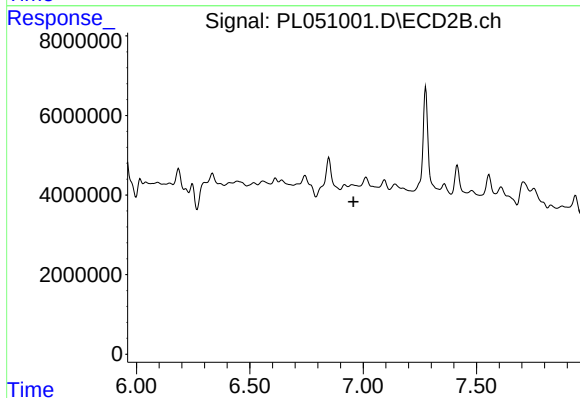
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

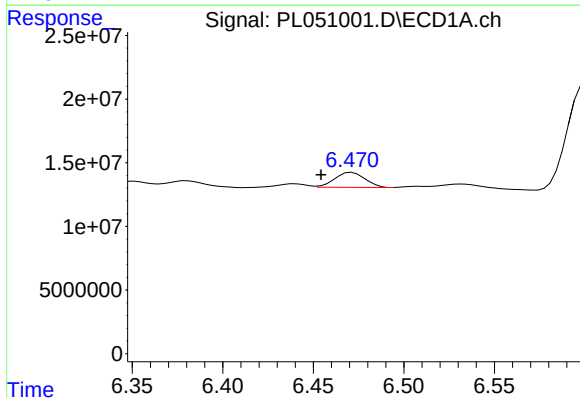
R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 6041215
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



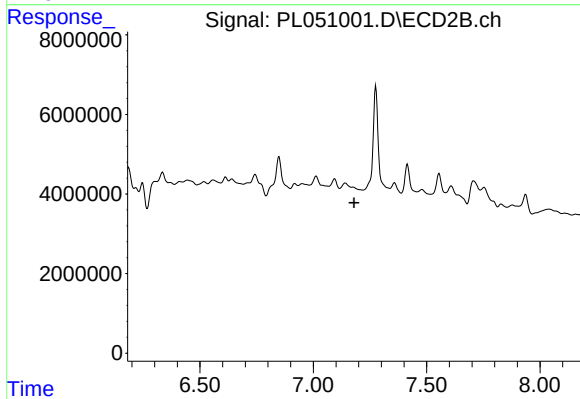
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



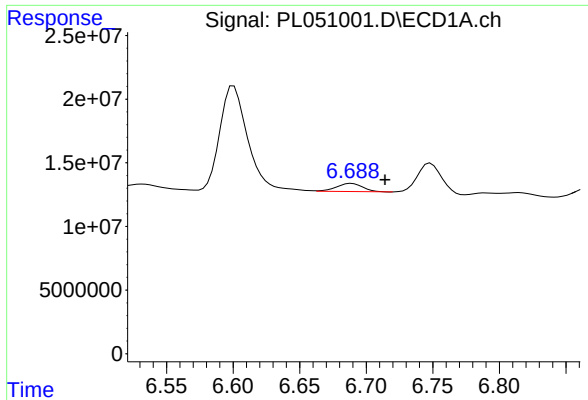
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 13594045
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

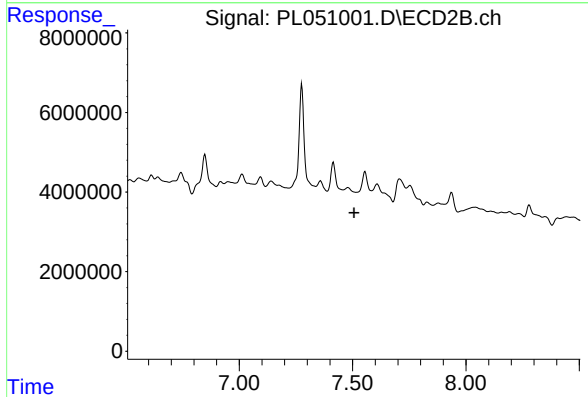
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

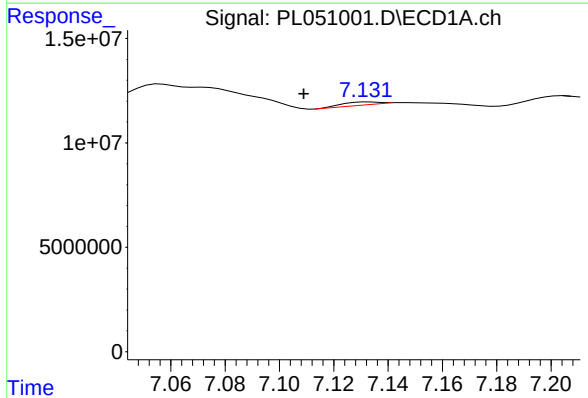
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 8825383
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



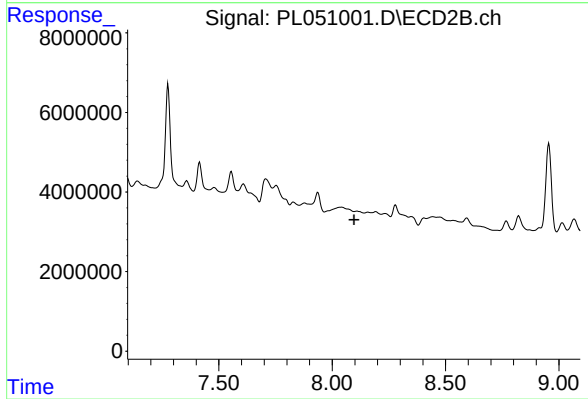
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



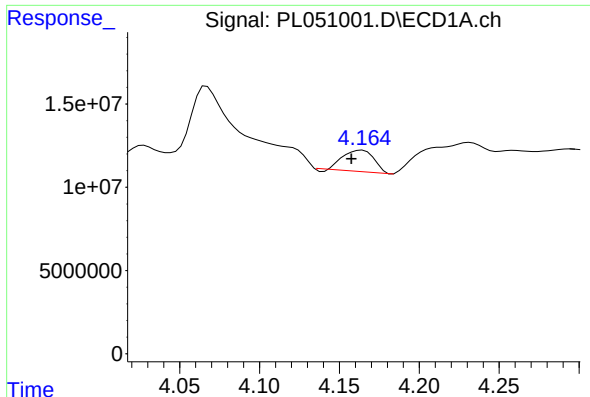
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.024 min
Response: 865845
Conc: 0.09 ng/ml



#22 Mirex

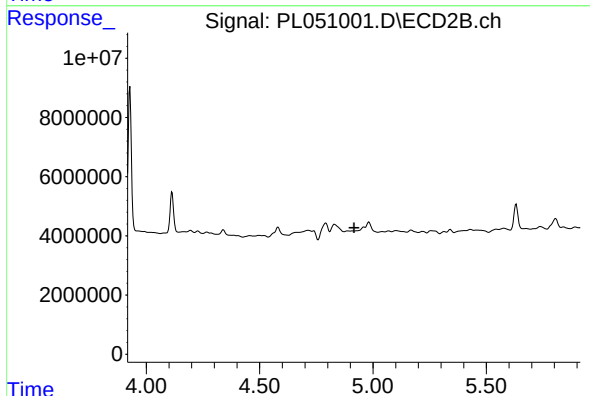
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

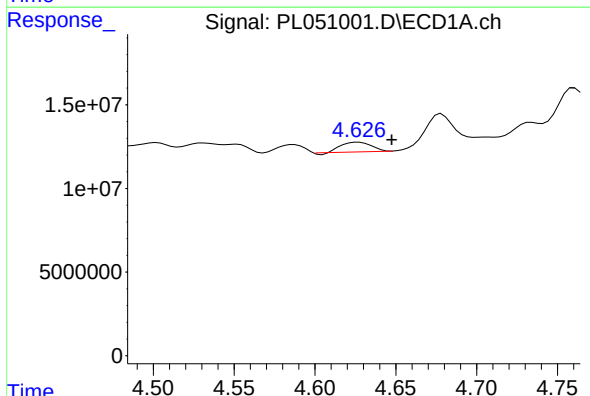
R.T.: 4.164 min
Delta R.T.: 0.007 min
Response: 16990704
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



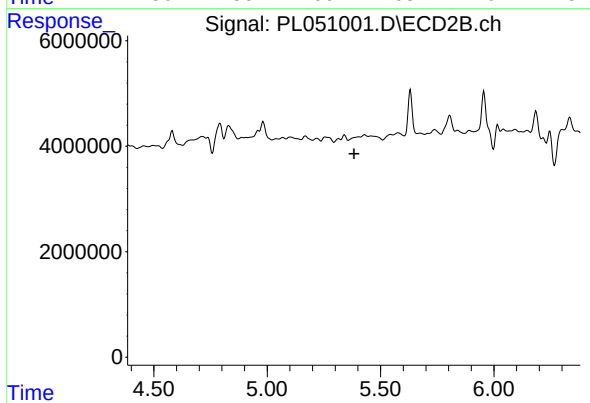
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



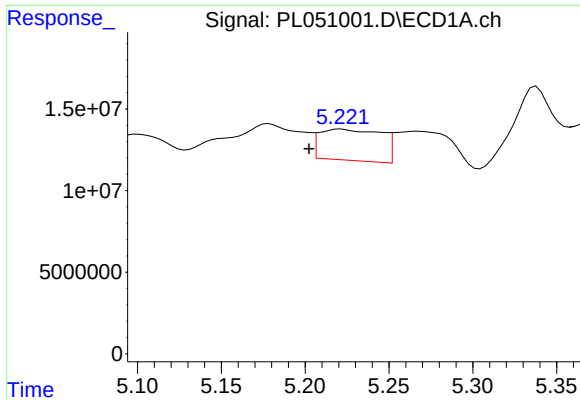
#24 Chlordane-2

R.T.: 4.627 min
Delta R.T.: -0.021 min
Response: 7342188
Conc: 16.40 ng/ml



#24 Chlordane-2

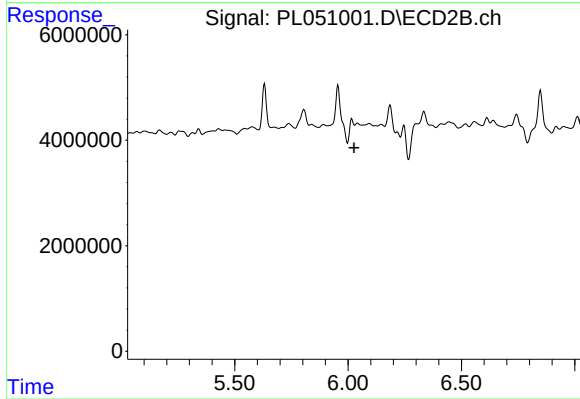
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

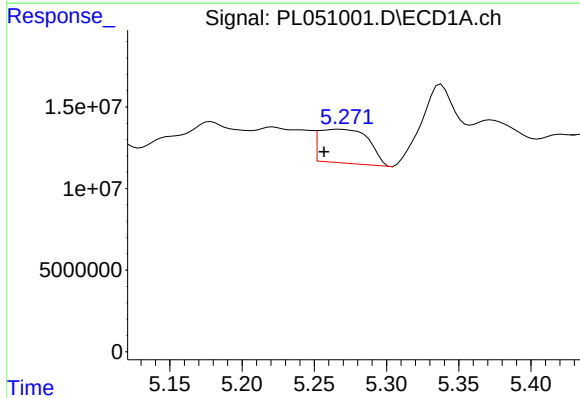
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 48946452
Conc: 34.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



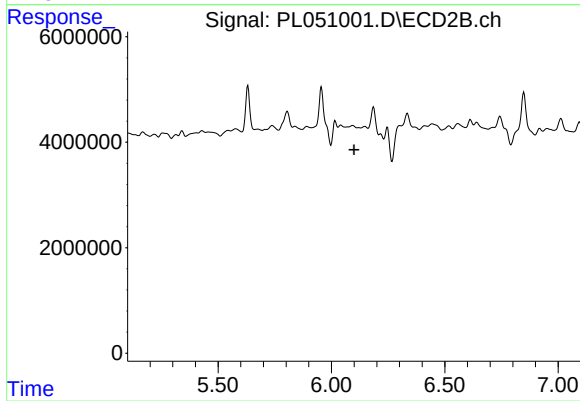
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: -1569238
Conc: N.D.



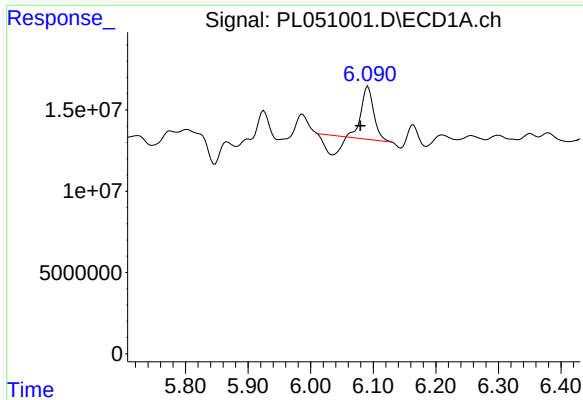
#26 Chlordane-4

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 49367961
Conc: 37.43 ng/ml



#26 Chlordane-4

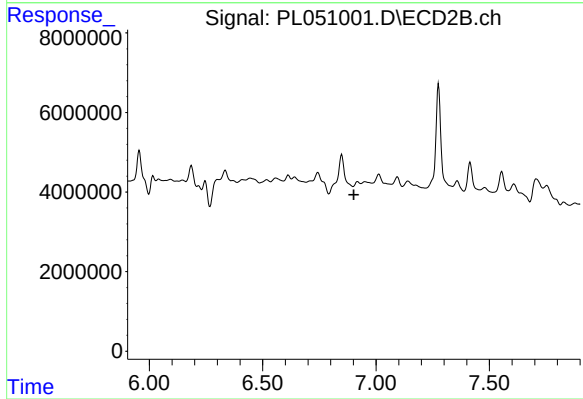
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

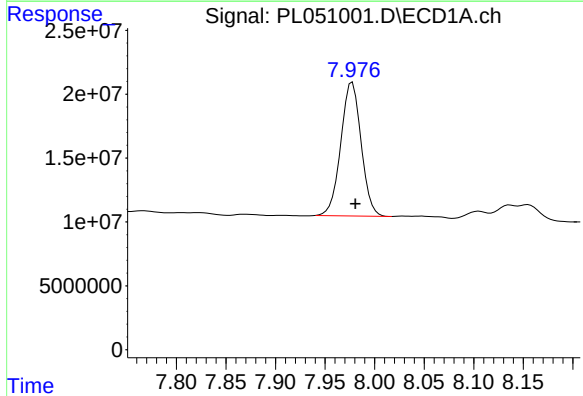
R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 27993472
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



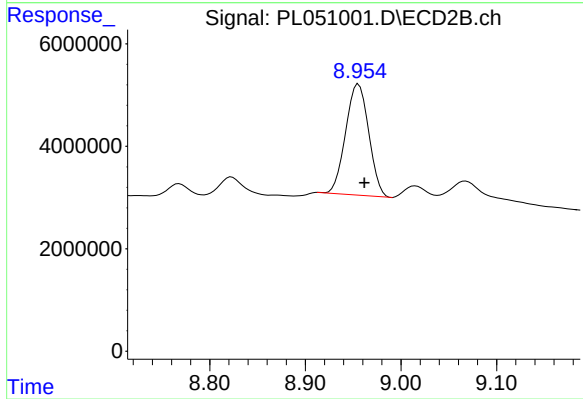
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 149553477
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 36485976
Conc: 12.90 ng/ml