

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 22:52
 Operator : SM\AJ
 Sample : K4319-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:49:10 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...	3.316	3.927	231.9E6	59385943	23.077	20.814
28)	SA Decachlor...	7.976	8.956	199.6E6	53148565	19.708	18.794
Target Compounds							
6)	B beta-BHC	4.269	4.802f	47226505	1712176	7.204	0.990 #
7)	B delta-BHC	0.000	5.010f	0	6026127	N.D.	1.558 #
8)	B Heptachlo...	0.000	5.804	0	5916442	N.D.	1.547 #
9)	A Endosulfan I	5.336f	0.000	41058260	0	2.823	N.D. #
10)	B gamma-Chl...	5.220f	6.015	20585327	-324380	1.304	N.D. #
11)	B alpha-Chl...	5.260	0.000	38835812	0	2.546	N.D. #
12)	B 4,4'-DDE	5.420	0.000	1173280	0	0.078	N.D. #
13)	MA Dieldrin	5.554	0.000	87222371	0	5.628	N.D. #
14)	MA Endrin	5.800	0.000	24230048	0	1.646	N.D. #
15)	B Endosulfa...	6.089	6.848f	569.6E6	135.6E6	40.699	42.637
16)	A 4,4'-DDD	5.927	6.745	4802978	9278242	0.401	3.484 #
17)	MA 4,4'-DDT	6.163	0.000	25514730	0	2.060	N.D. #
18)	B Endrin al...	6.253	0.000	8939556	0	0.775	N.D. #
19)	B Endosulfa...	6.468	0.000	29456798	0	2.312	N.D. #
20)	A Methoxychlor	6.689f	0.000	24824338	0	3.979	N.D. #
25)	Chlordane-3	5.220f	6.015	20585327	-324380	14.706	N.D. #
26)	Chlordane-4	5.260	0.000	38835812	0	29.444	N.D. #
27)	Chlordane-5	6.089	0.000	569.6E6	0	1121.359	N.D. #

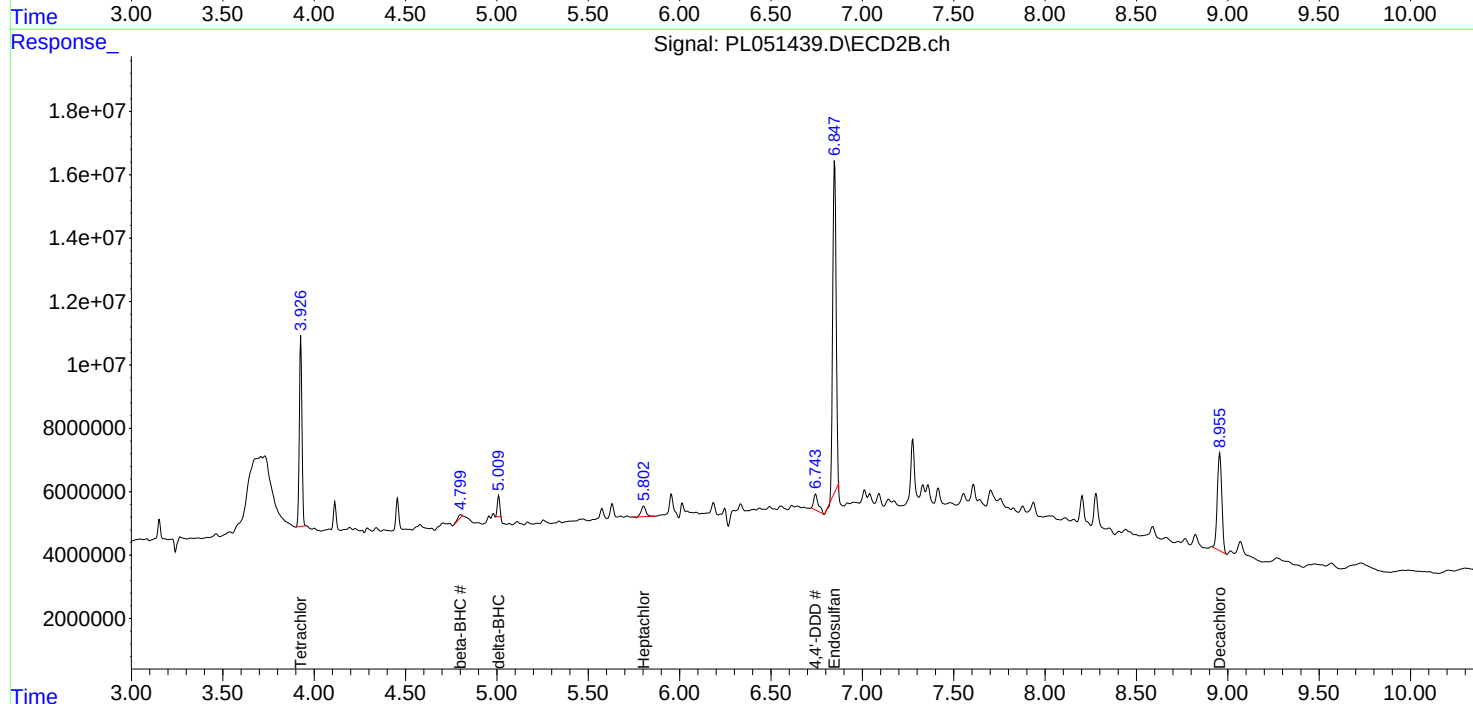
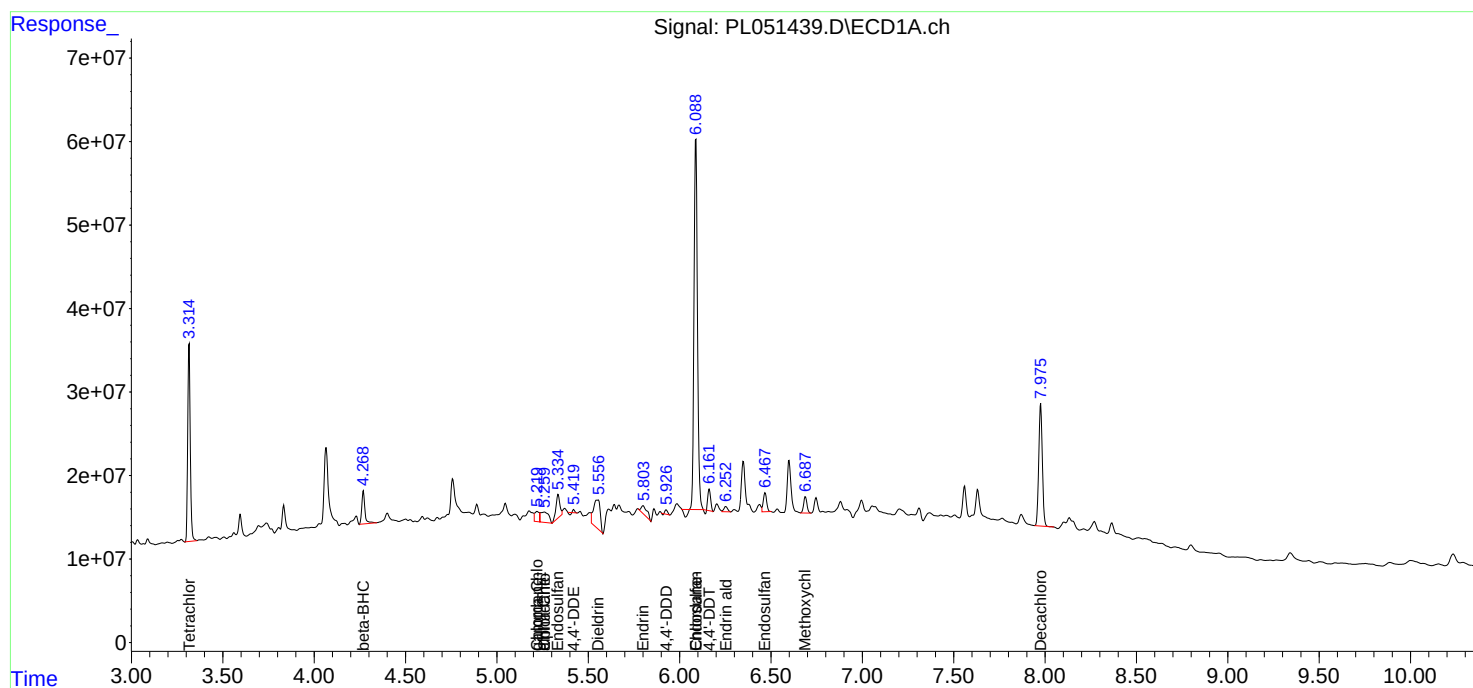
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

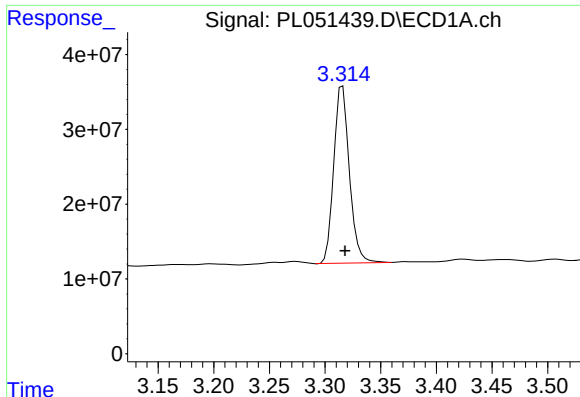
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

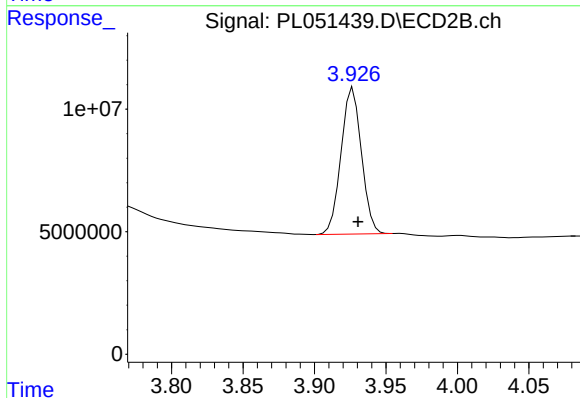




#1 Tetrachloro-m-xylene

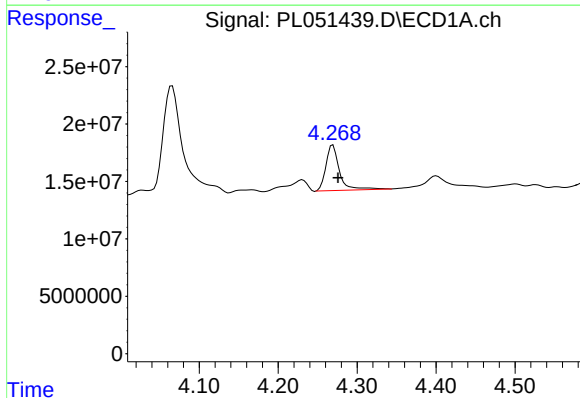
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 231869537
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



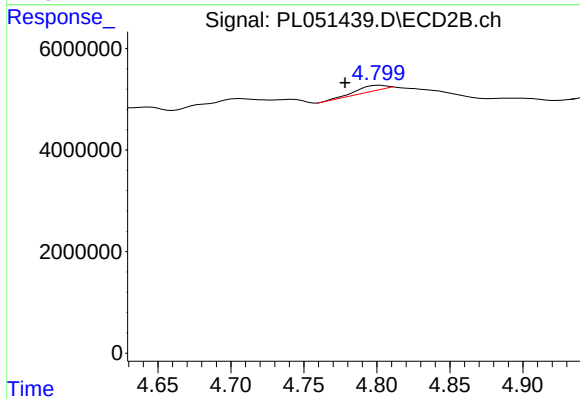
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 59385943
Conc: 20.81 ng/ml



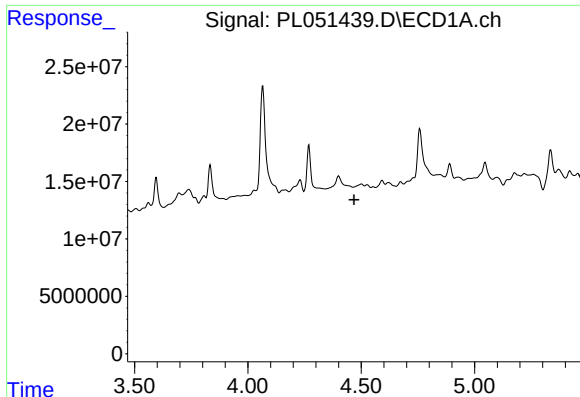
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 47226505
Conc: 7.20 ng/ml



#6 beta-BHC

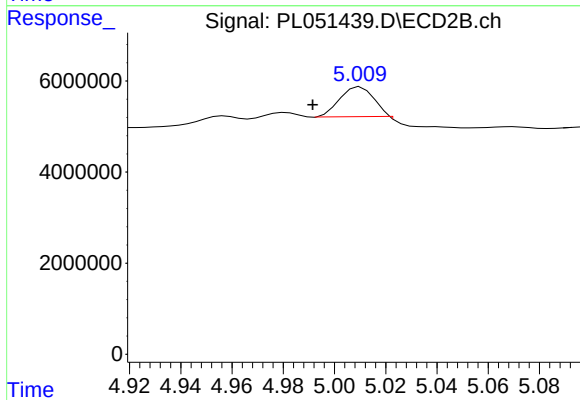
R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 1712176
Conc: 0.99 ng/ml



#7 delta-BHC

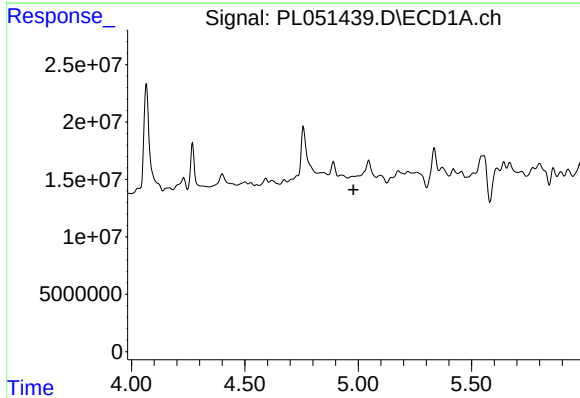
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



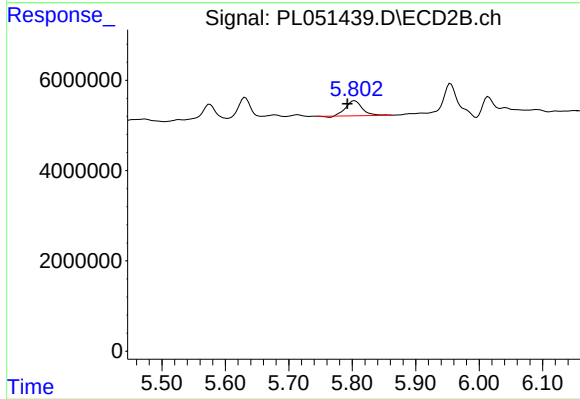
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.019 min
Response: 6026127
Conc: 1.56 ng/ml



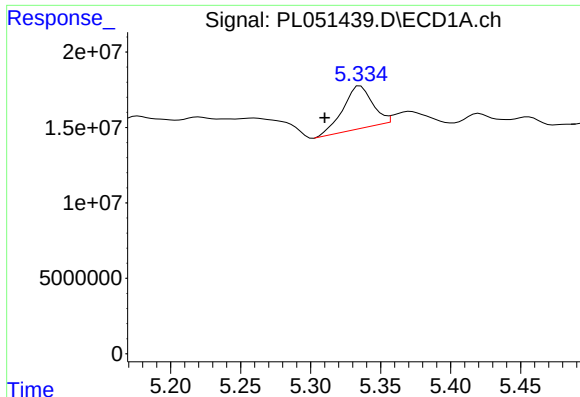
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

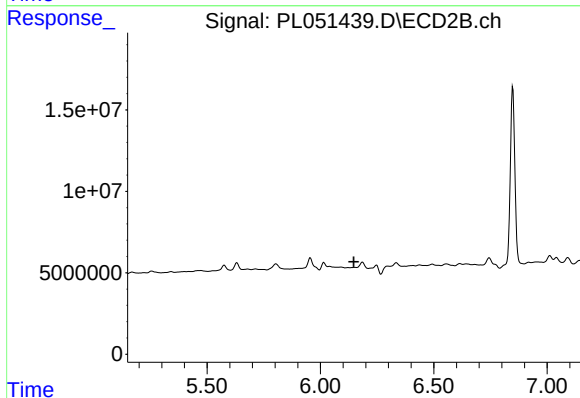
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 5916442
Conc: 1.55 ng/ml



#9 Endosulfan I

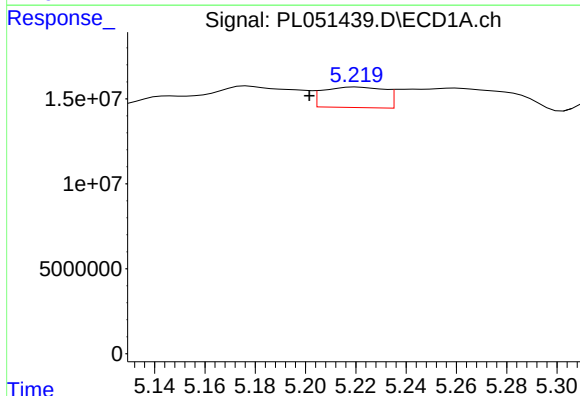
R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 41058260
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



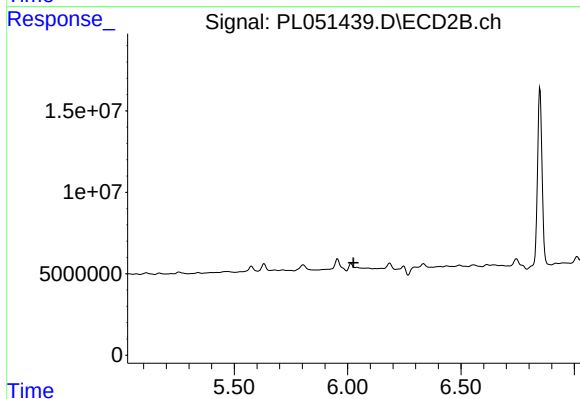
#9 Endosulfan I

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



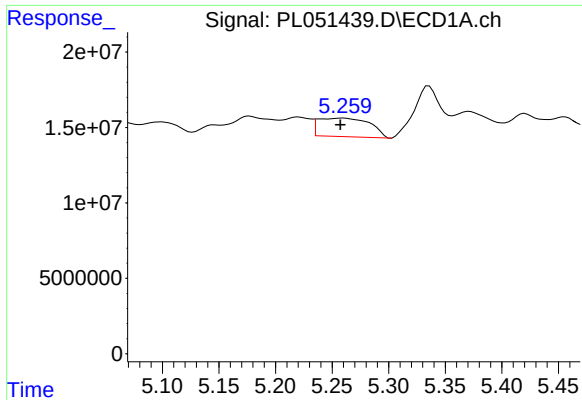
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 20585327
Conc: 1.30 ng/ml



#10 gamma-Chlordane

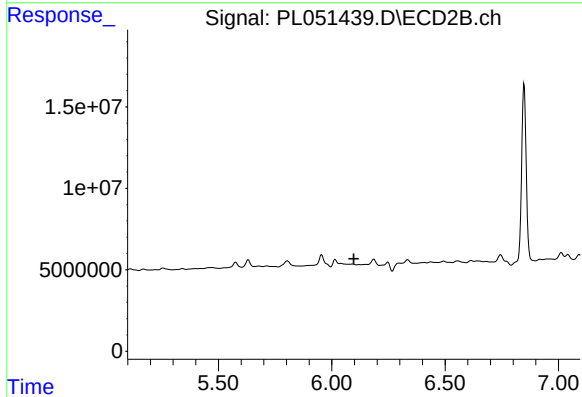
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: -324380
Conc: N.D.



#11 alpha-Chlordane

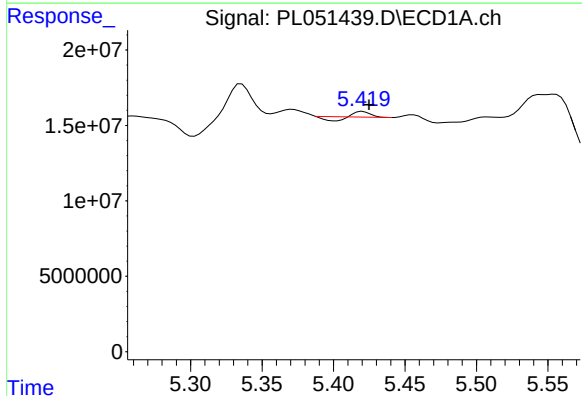
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 38835812
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



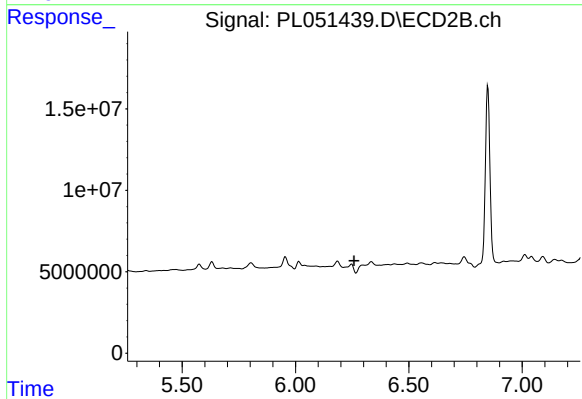
#11 alpha-Chlordane

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



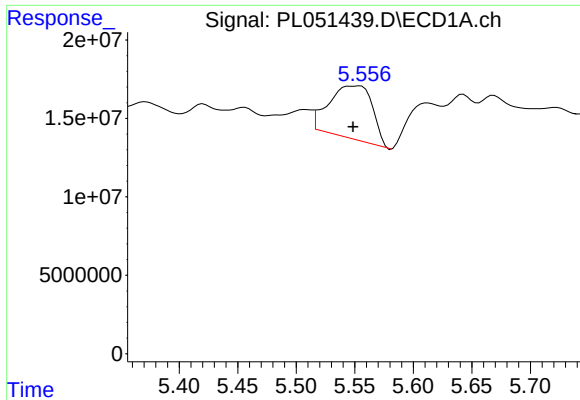
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 1173280
Conc: 0.08 ng/ml



#12 4,4'-DDE

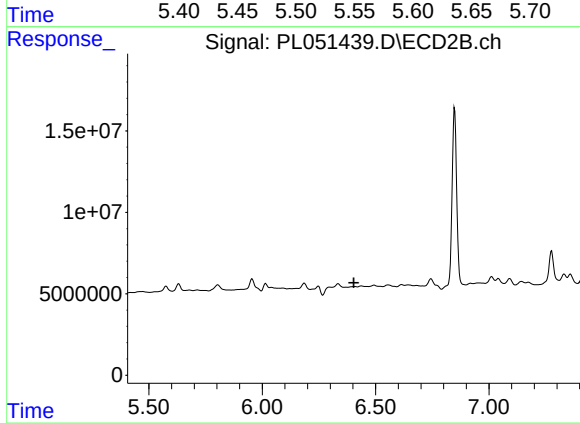
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

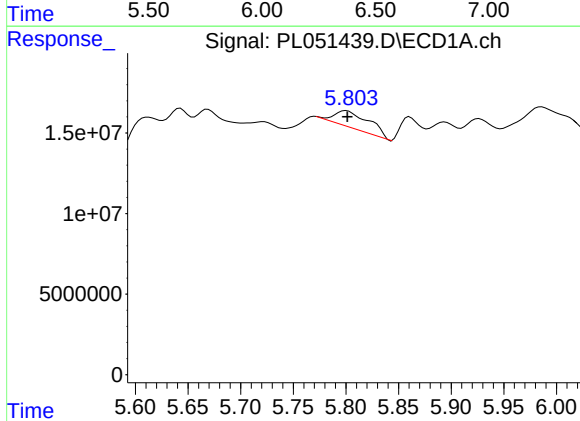
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 87222371
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



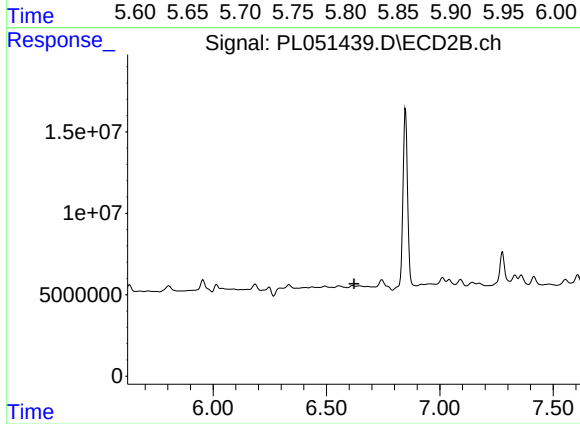
#13 Dieldrin

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



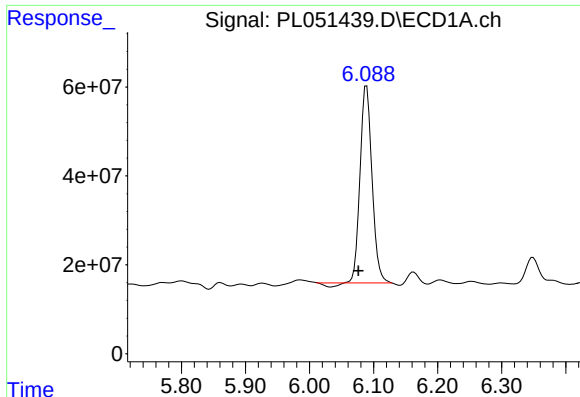
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 24230048
Conc: 1.65 ng/ml



#14 Endrin

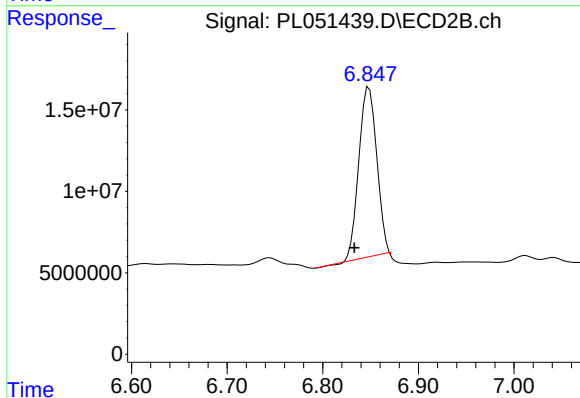
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

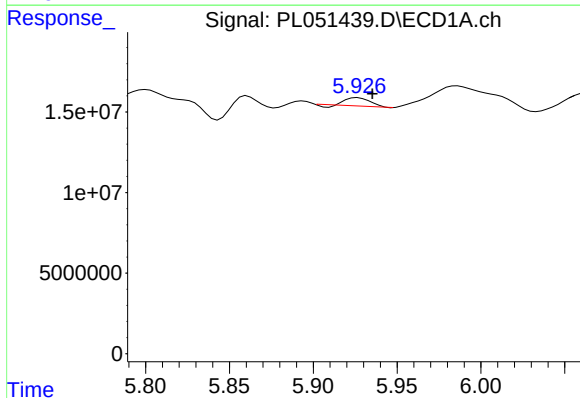
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 569579608
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



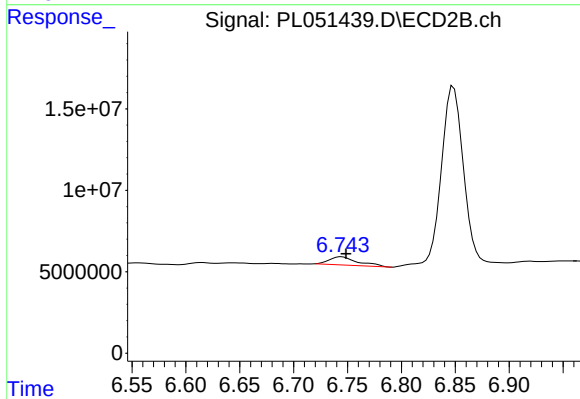
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 135551063
Conc: 42.64 ng/ml



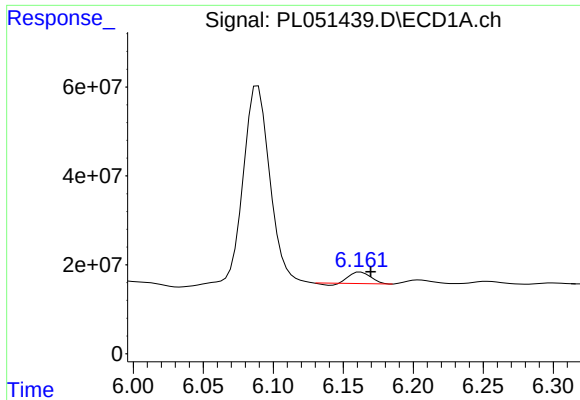
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 4802978
Conc: 0.40 ng/ml



#16 4,4'-DDD

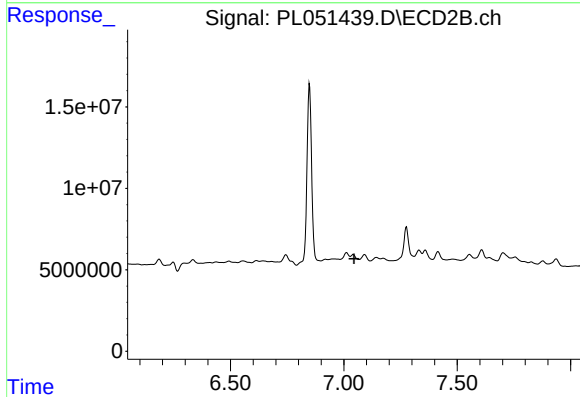
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 9278242
Conc: 3.48 ng/ml



#17 4,4'-DDT

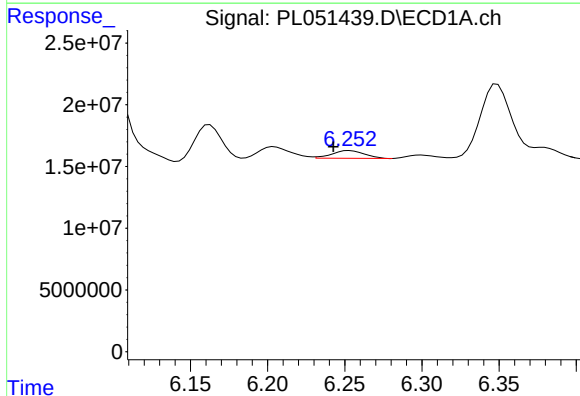
R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 25514730
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



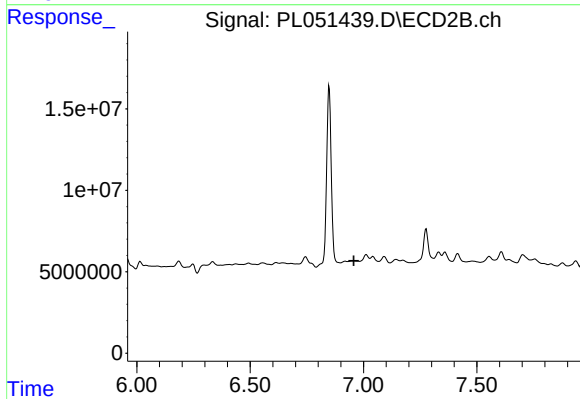
#17 4,4'-DDT

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



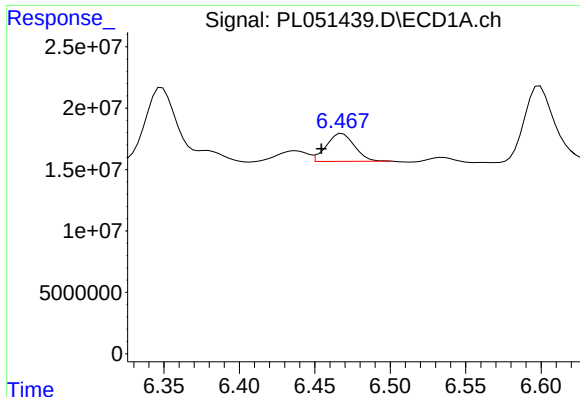
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 8939556
Conc: 0.77 ng/ml



#18 Endrin aldehyde

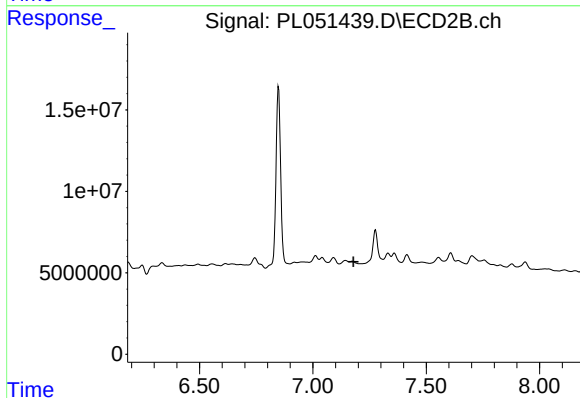
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

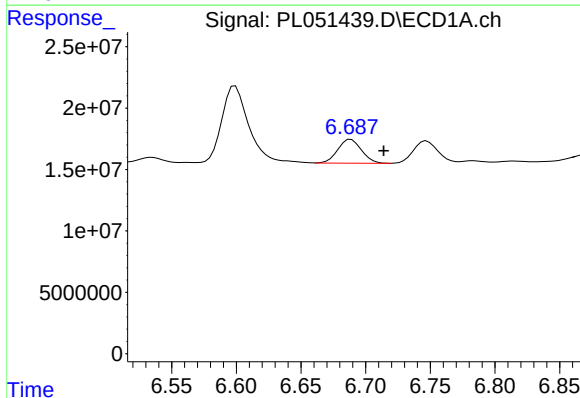
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 29456798
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



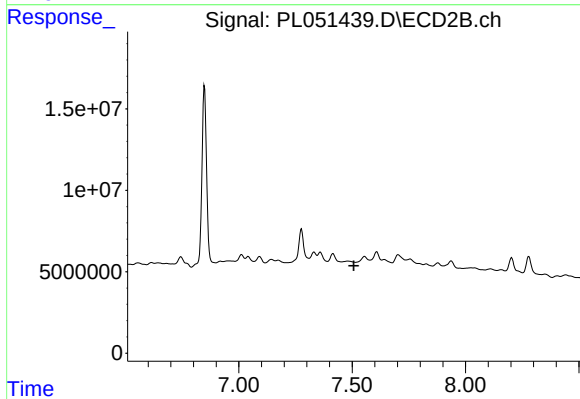
#19 Endosulfan Sulfate

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



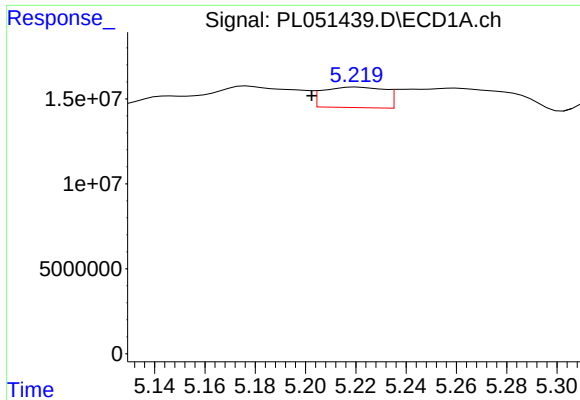
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 24824338
Conc: 3.98 ng/ml



#20 Methoxychlor

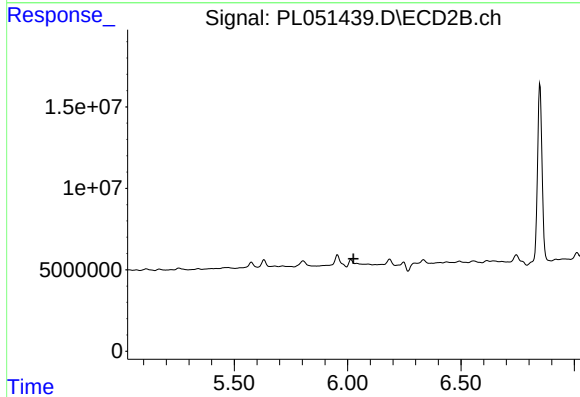
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#25 Chlordane-3

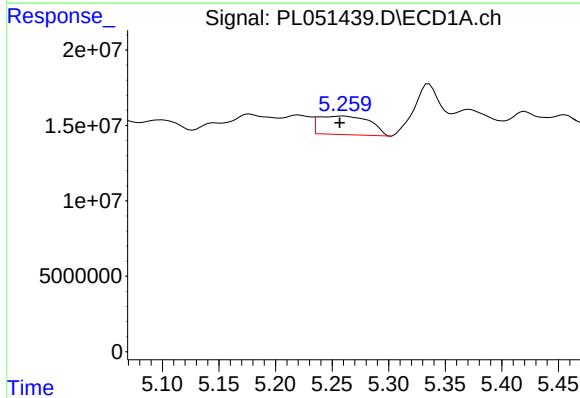
R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 20585327
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



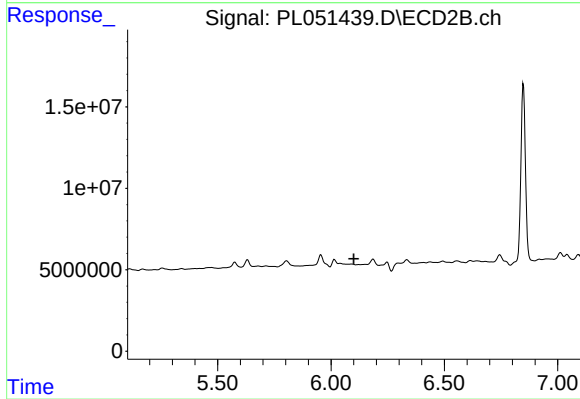
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: -324380
Conc: N.D.



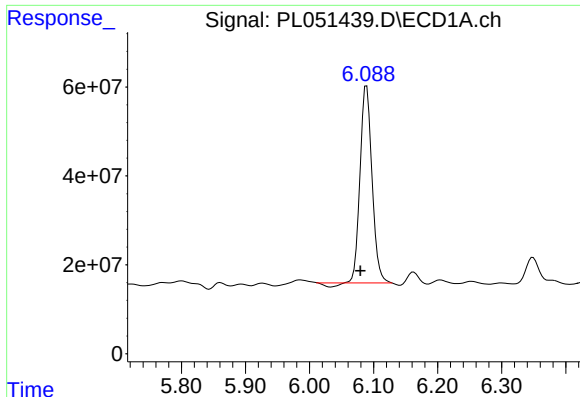
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 38835812
Conc: 29.44 ng/ml



#26 Chlordane-4

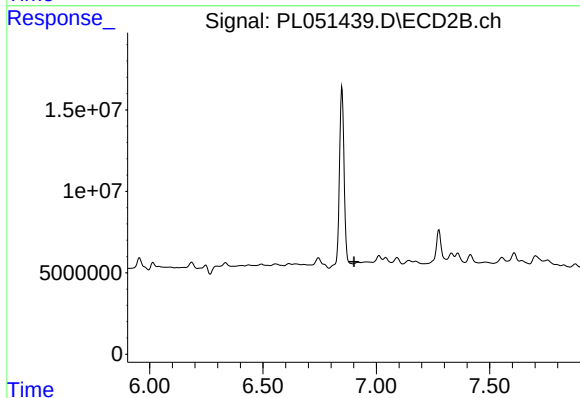
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

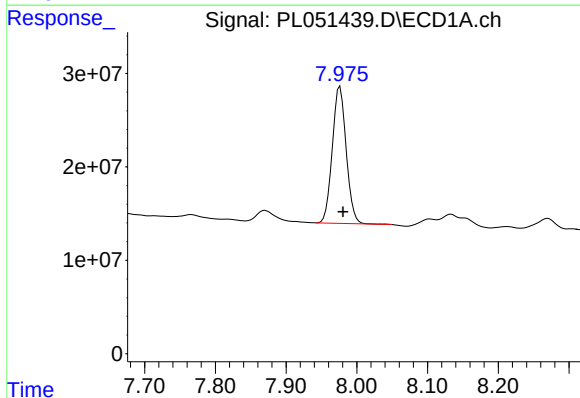
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 569579608
Conc: 1121.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2



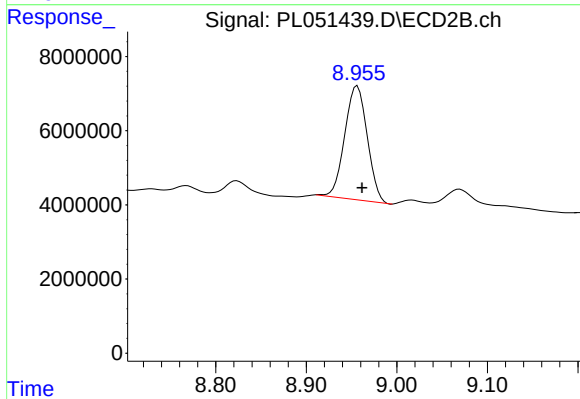
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 199551328
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 53148565
Conc: 18.79 ng/ml