

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 08:27
 Operator : SM\AJ
 Sample : K3776-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-01-006-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 08:55:56 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...	3.318	3.930	115.1E6	29801660	10.204	9.734
28)	SA Decachlor...	7.982	8.961	95898382	29322909	7.547	8.735
Target Compounds							
4)	MA Heptachlor	4.305	5.103	40462895	14485217	2.226	3.347 #
5)	MB Aldrin	4.543	5.404	71736525	20910197	4.154	5.338 #
6)	B beta-BHC	4.305f	0.000	40462895	0	5.532	N.D. #
10)	B gamma-Chl...	5.203	6.026	73334561	27748949	4.291	7.446 #
11)	B alpha-Chl...	5.257	6.099	76025692	45783012	4.580	12.379 #
12)	B 4,4'-DDE	5.425	6.257	50130612	17603854	3.009	5.073 #
15)	B Endosulfa...	6.078	0.000	26753210	0	1.836	N.D. #
16)	A 4,4'-DDD	0.000	6.752	0	6803327	N.D.	2.602 #
17)	MA 4,4'-DDT	6.168	7.045	40843925	7497889	3.077	2.560
23)	Chlordane-1	4.158	4.916	49389930	11771270	86.714	80.095
24)	Chlordane-2	4.648	5.383	28523469	9939011	48.839	63.982 #
25)	Chlordane-3	5.203	6.026	73334561	27748949	39.045	55.763 #
26)	Chlordane-4	5.257	6.099	76025692	45783012	43.564	77.031 #
27)	Chlordane-5	6.078	6.901	26753210	7141088	47.671	62.911 #

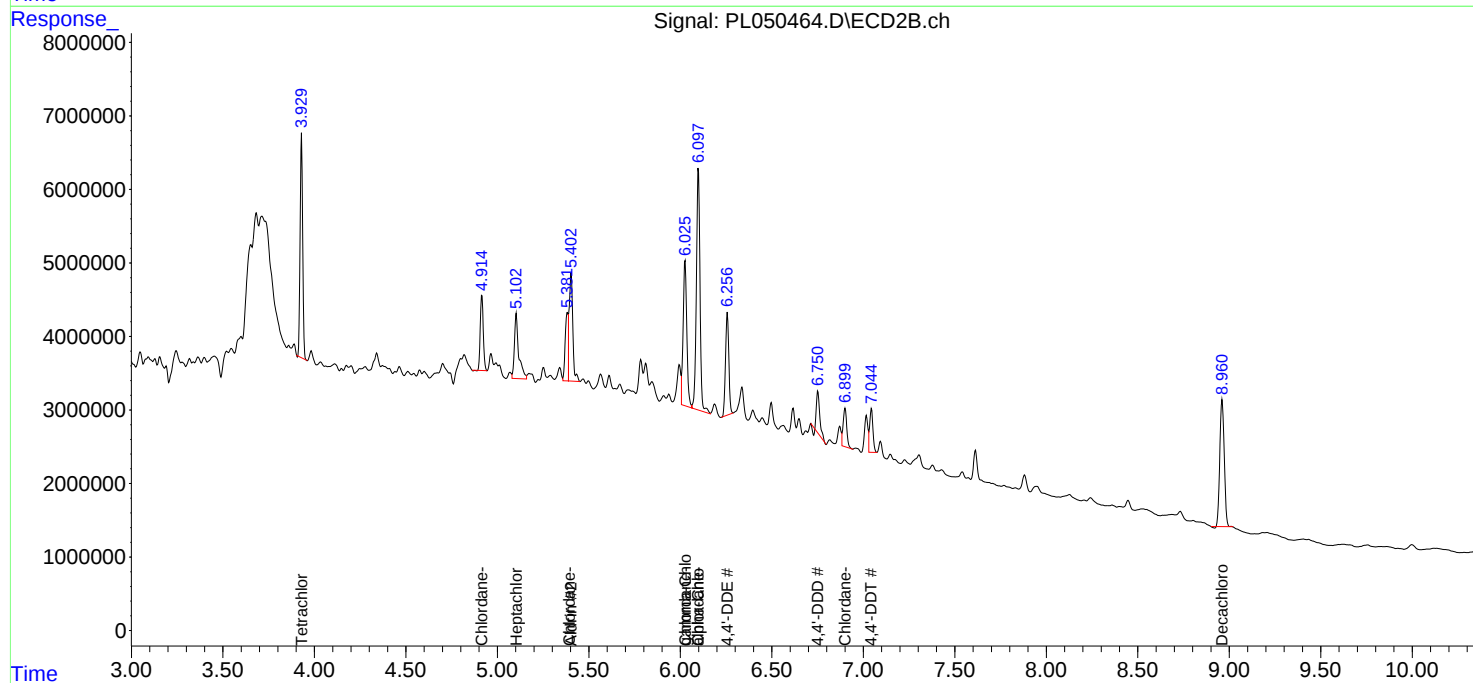
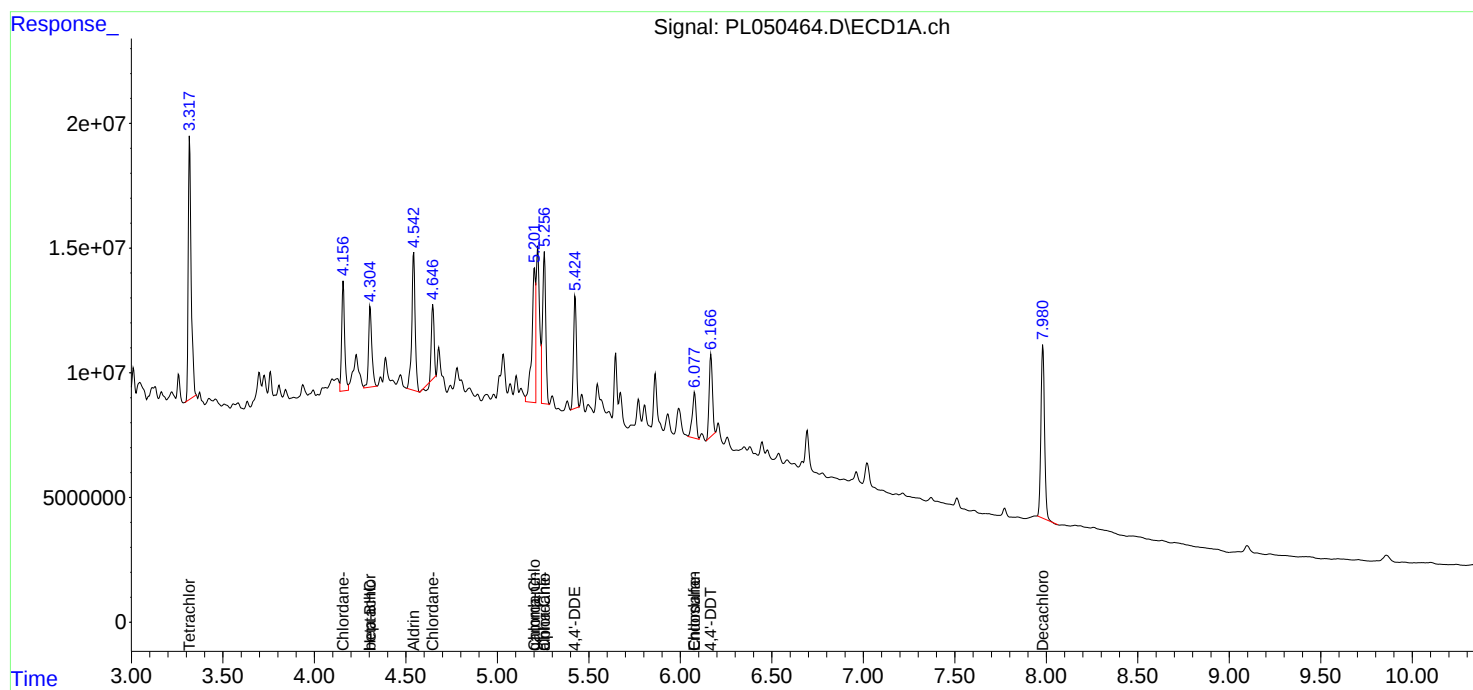
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

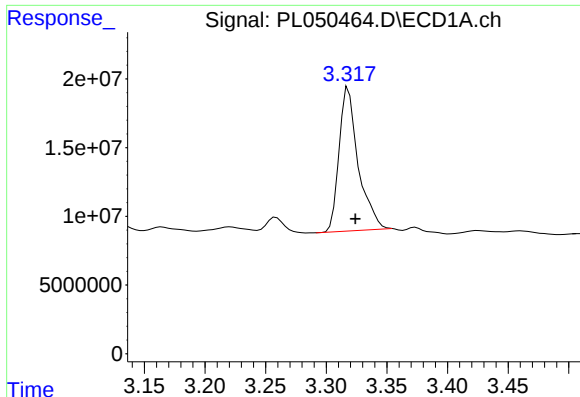
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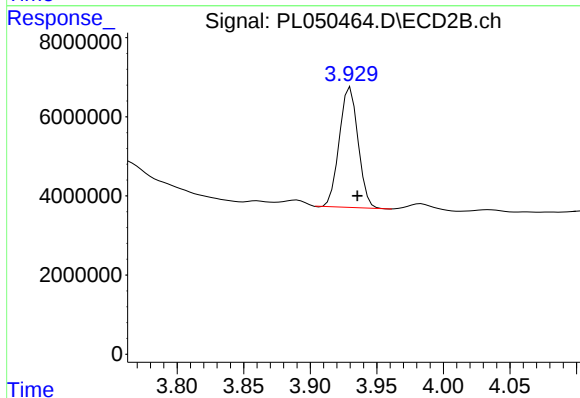




#1 Tetrachloro-m-xylene

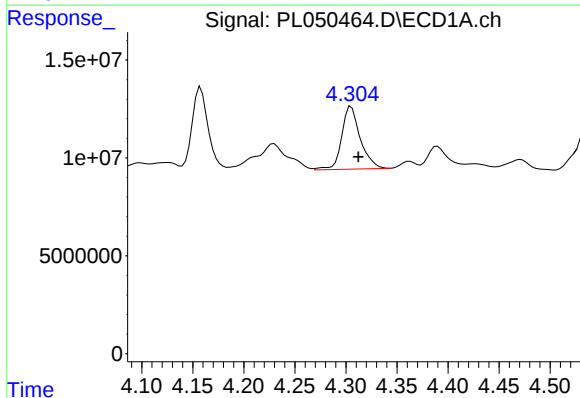
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 115073347
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



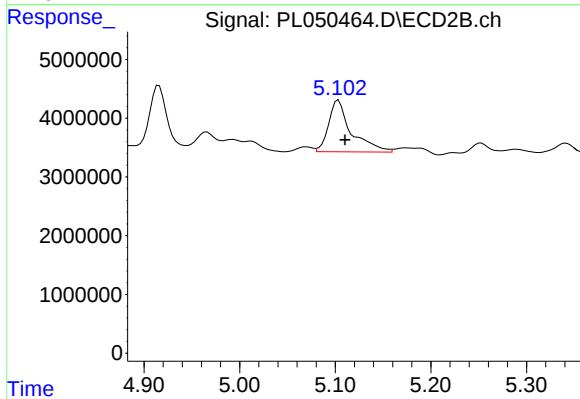
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 29801660
Conc: 9.73 ng/ml



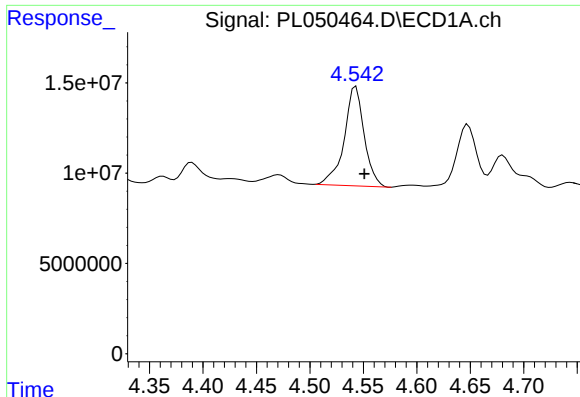
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 40462895
Conc: 2.23 ng/ml



#4 Heptachlor

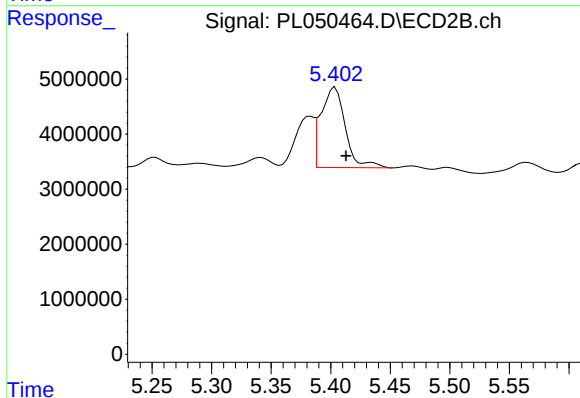
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 14485217
Conc: 3.35 ng/ml



#5 Aldrin

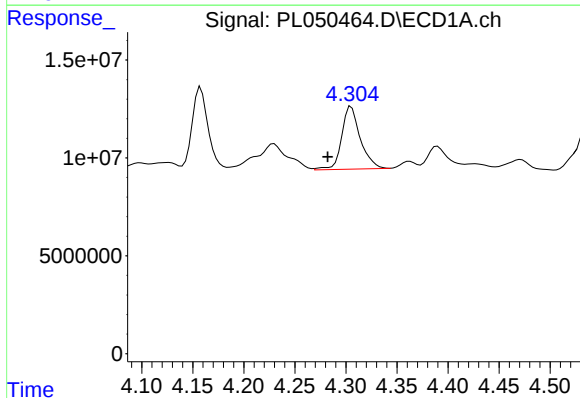
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 71736525
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



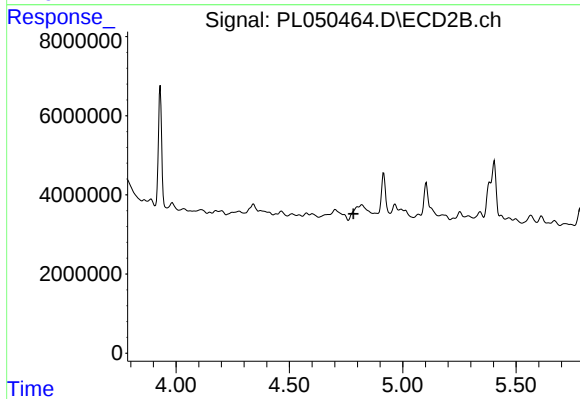
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 20910197
Conc: 5.34 ng/ml



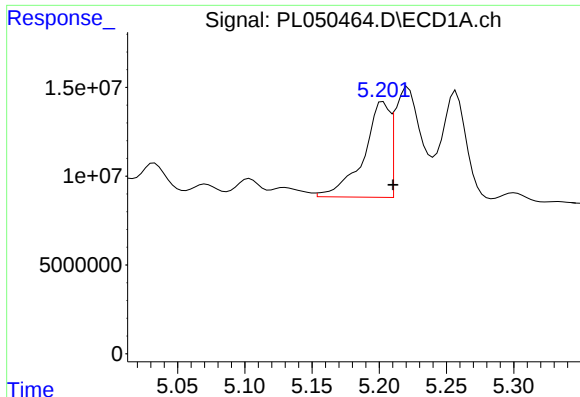
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.023 min
Response: 40462895
Conc: 5.53 ng/ml



#6 beta-BHC

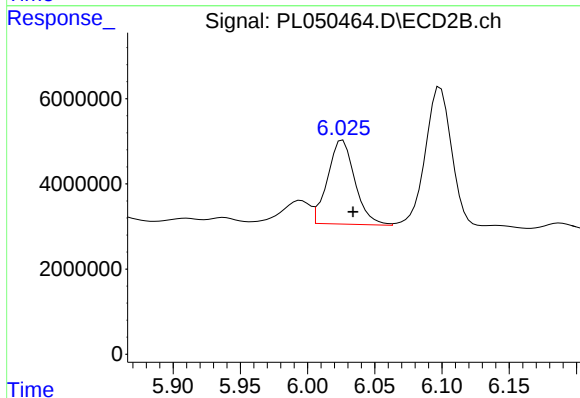
R.T.: 0.000 min
Exp R.T.: 4.783 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

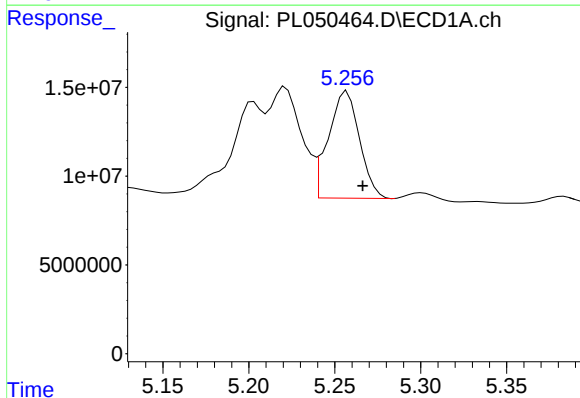
R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 73334561
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



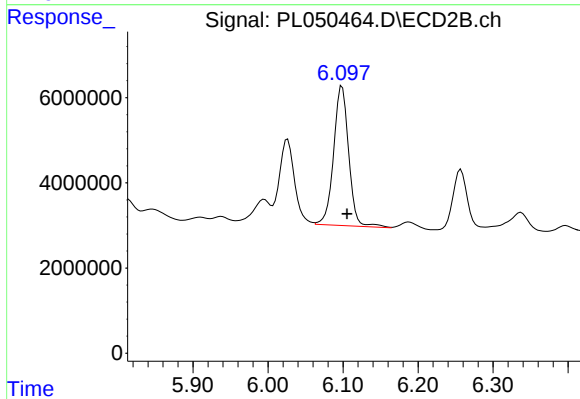
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 27748949
Conc: 7.45 ng/ml



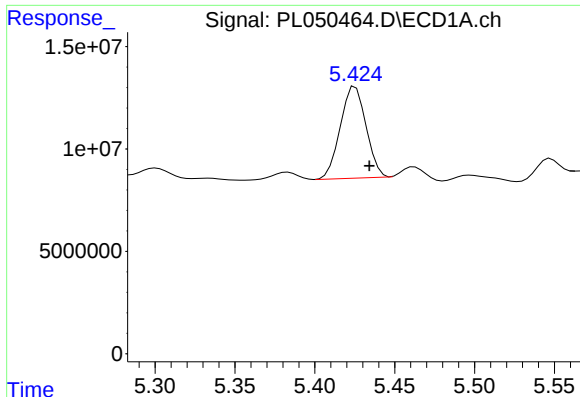
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 76025692
Conc: 4.58 ng/ml



#11 alpha-Chlordane

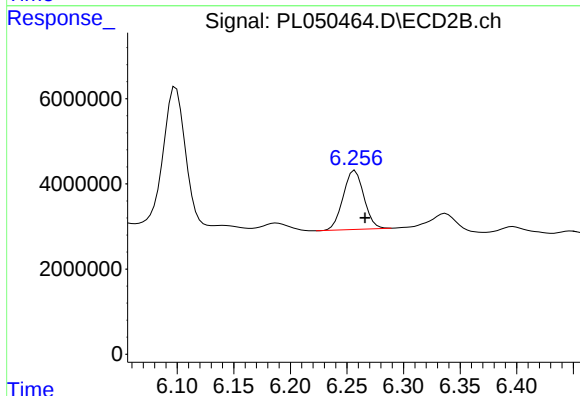
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 45783012
Conc: 12.38 ng/ml



#12 4,4'-DDE

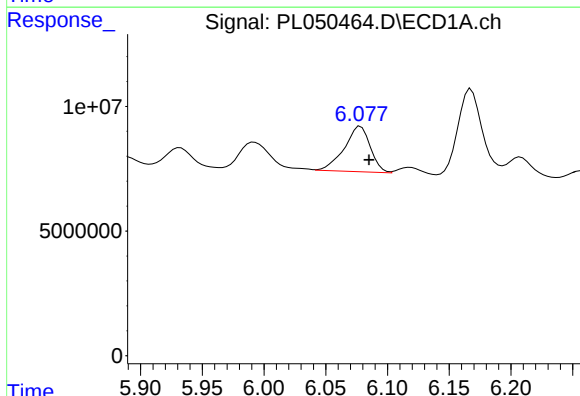
R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 50130612
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



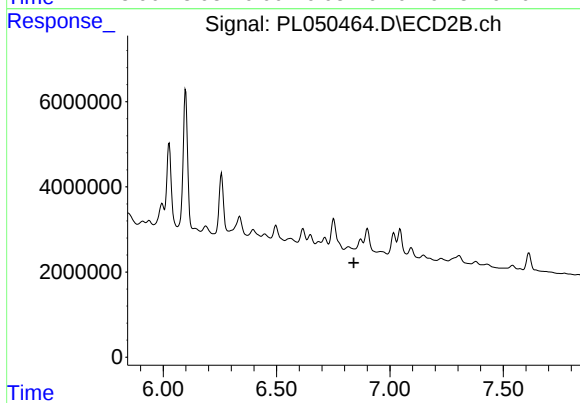
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 17603854
Conc: 5.07 ng/ml



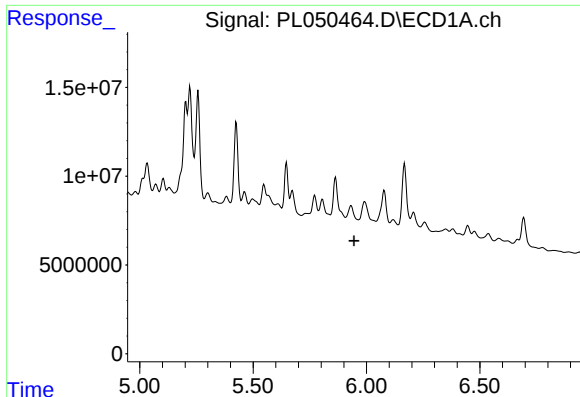
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 26753210
Conc: 1.84 ng/ml



#15 Endosulfan II

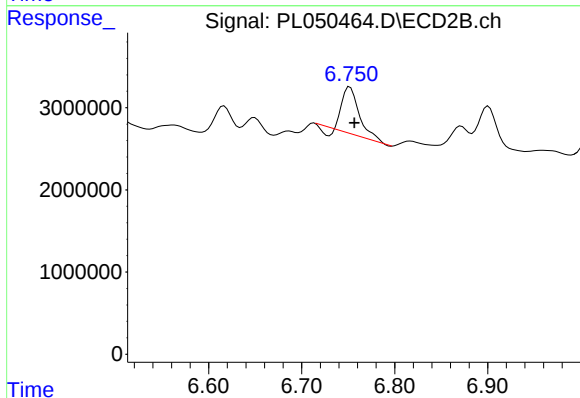
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

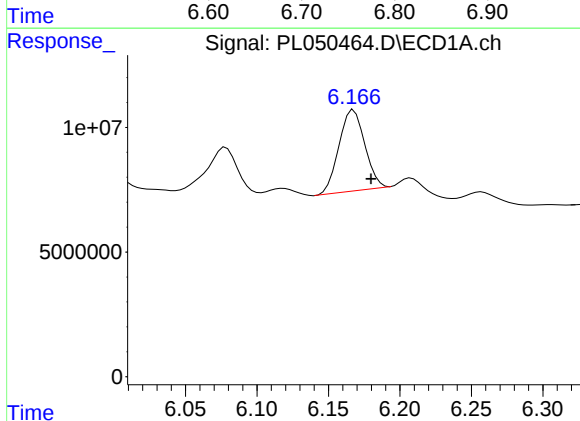
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



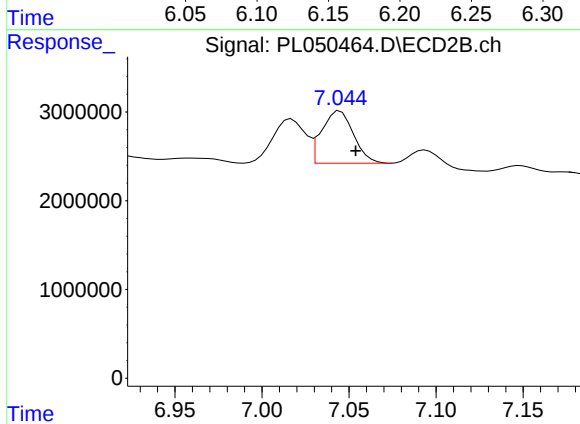
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 6803327
Conc: 2.60 ng/ml



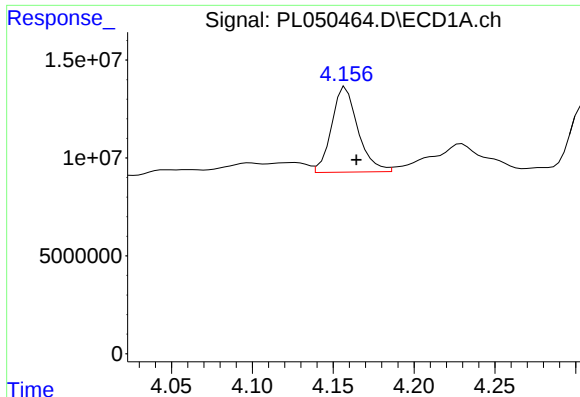
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 40843925
Conc: 3.08 ng/ml



#17 4,4'-DDT

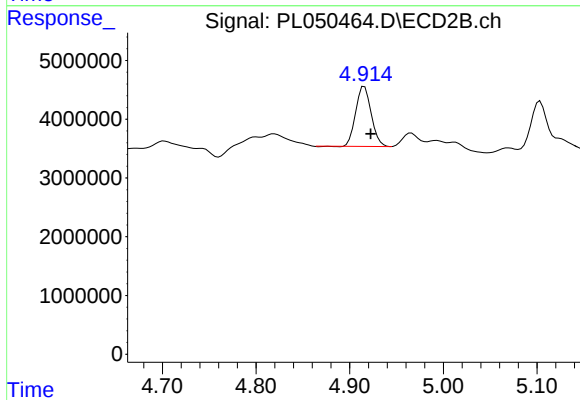
R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 7497889
Conc: 2.56 ng/ml



#23 Chlordane-1

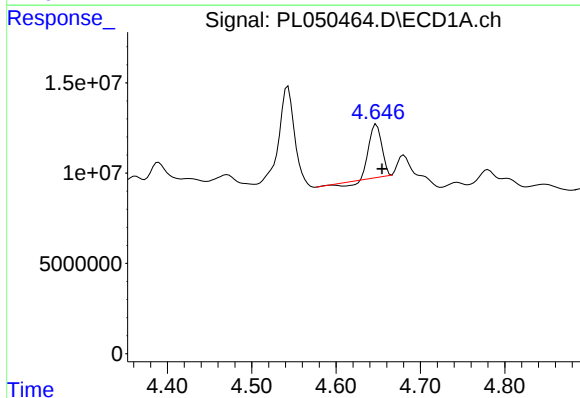
R.T.: 4.158 min
Delta R.T.: -0.006 min
Response: 49389930
Conc: 86.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



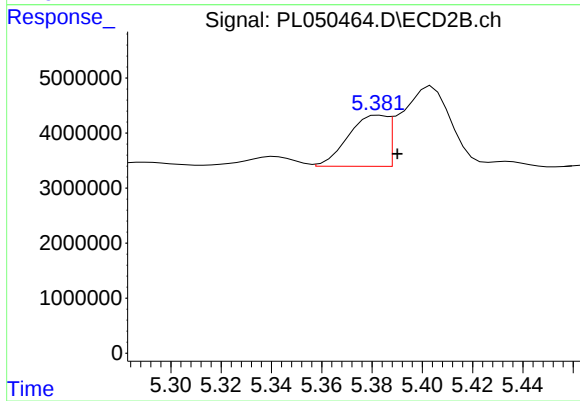
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 11771270
Conc: 80.10 ng/ml



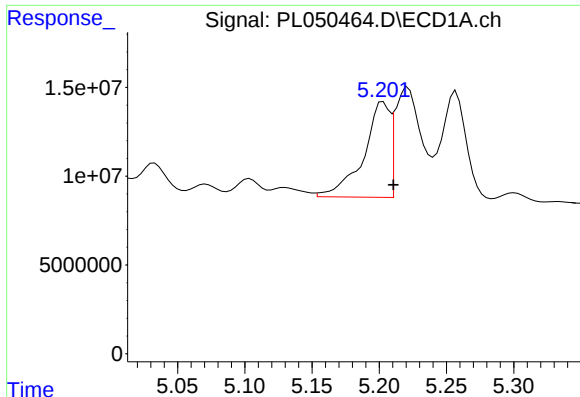
#24 Chlordane-2

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 28523469
Conc: 48.84 ng/ml



#24 Chlordane-2

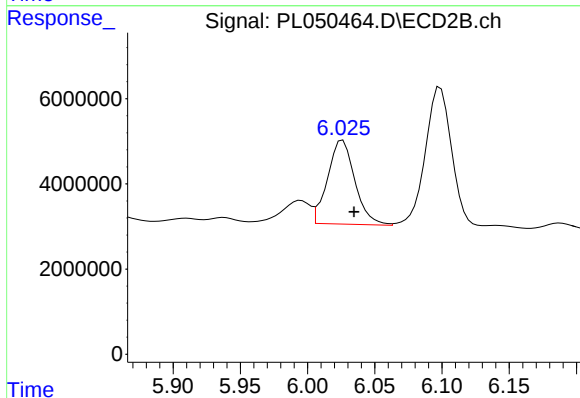
R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 9939011
Conc: 63.98 ng/ml



#25 Chlordane-3

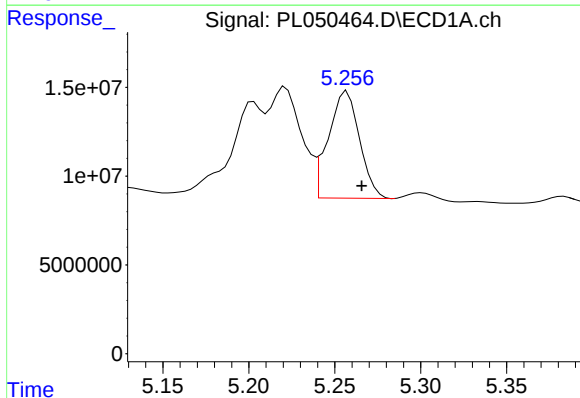
R.T.: 5.203 min
Delta R.T.: -0.008 min
Response: 73334561
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



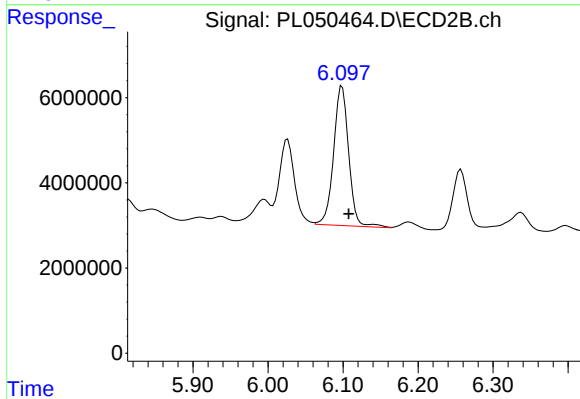
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 27748949
Conc: 55.76 ng/ml



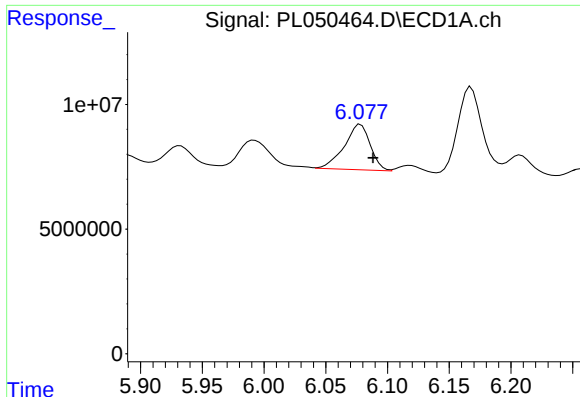
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 76025692
Conc: 43.56 ng/ml



#26 Chlordane-4

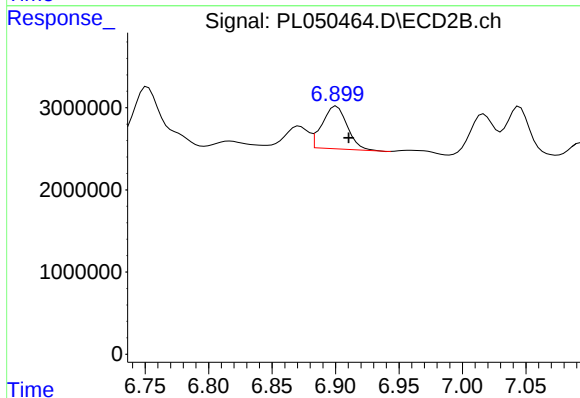
R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 45783012
Conc: 77.03 ng/ml



#27 Chlordane-5

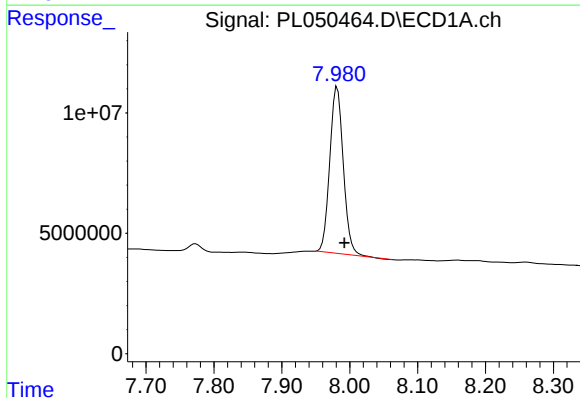
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 26753210
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-006-B



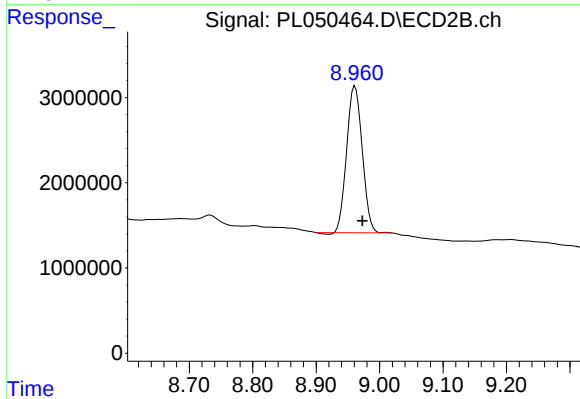
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 7141088
Conc: 62.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 95898382
Conc: 7.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 29322909
Conc: 8.73 ng/ml