

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 18:44
 Operator : SG\AJ
 Sample : K6463-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:55:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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

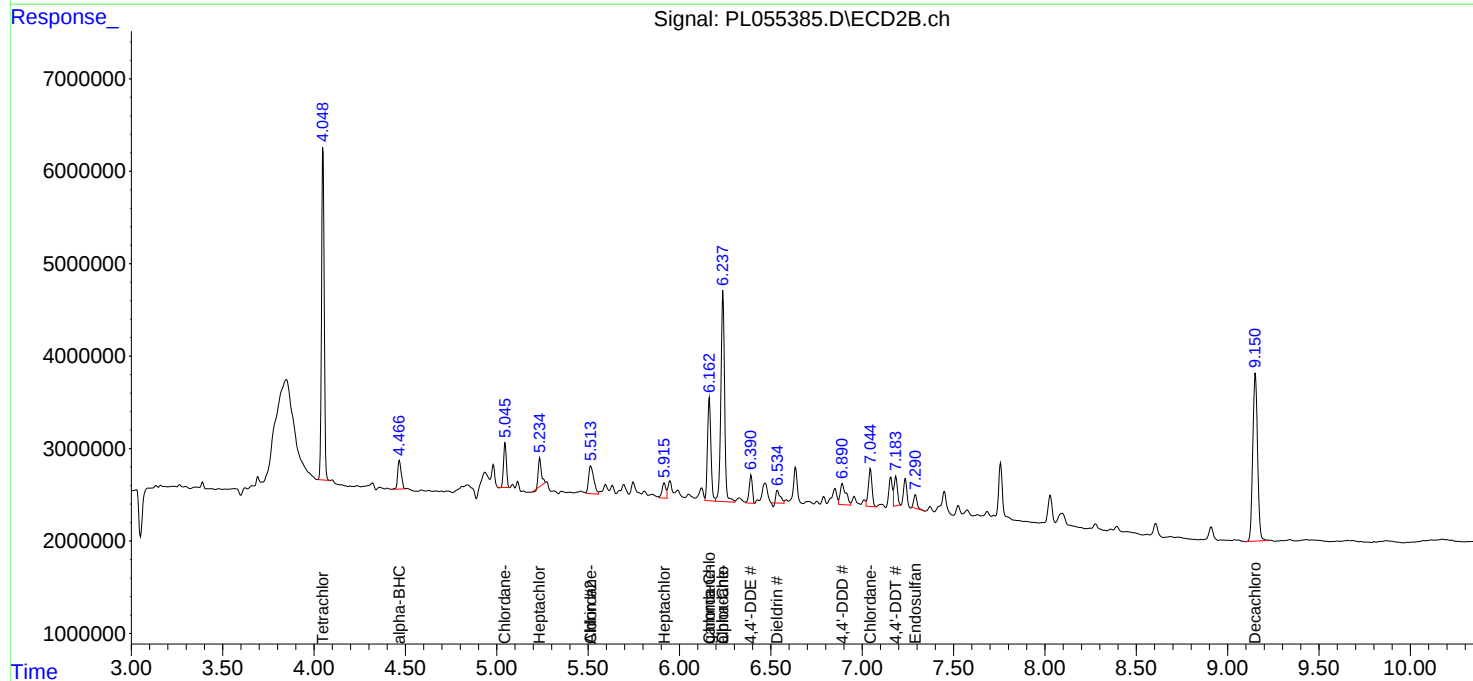
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

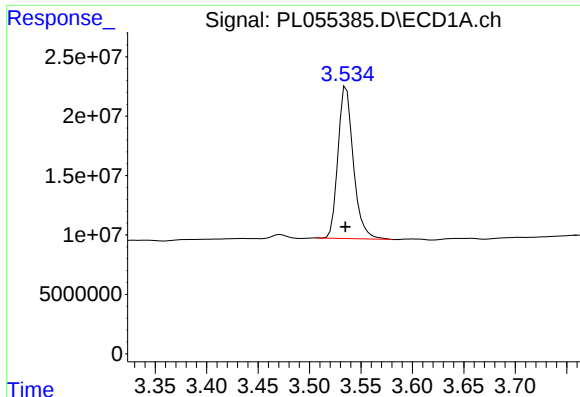
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	4.049	132.7E6	36544437	12.622	13.831
28)	SA Decachlor...	8.315	9.152	121.7E6	33139931	13.116	15.013
Target Compounds							
2)	A alpha-BHC	0.000	4.467f	0	4236348	N.D.	1.150 #
4)	MA Heptachlor	4.571	5.235	21708264	3521508	1.330	1.119
5)	MB Aldrin	0.000	5.514f	0	5892431	N.D.	2.046 #
6)	B beta-BHC	4.485f	0.000	31770527	0	4.633	N.D. #
8)	B Heptachlo...	0.000	5.916	0	2341383	N.D.	0.919 #
10)	B gamma-Chl...	5.518f	6.163	115.7E6	14537358	7.944	5.477 #
11)	B alpha-Chl...	5.554	6.238	50546800	32235200	3.590	12.293 #
12)	B 4,4'-DDE	0.000	6.392	0	3671889	N.D.	1.506 #
13)	MA Dieldrin	0.000	6.535	0	2110342	N.D.	0.827 #
15)	B Endosulfa...	6.394	0.000	22177123	0	1.890	N.D. #
16)	A 4,4'-DDD	0.000	6.891	0	4891626	N.D.	2.573 #
17)	MA 4,4'-DDT	6.473	7.184	32656450	4069771	3.244	2.074 #
19)	B Endosulfa...	0.000	7.291f	0	1883243	N.D.	0.902 #
20)	A Methoxychlor	7.007	0.000	32635828	0	6.772	N.D. #
23)	Chlordane-1	4.417	5.046	27459459	5290616	72.189	60.189
24)	Chlordane-2	4.926	5.514	10995731	5892431	25.962	61.902 #
25)	Chlordane-3	5.518f	6.163	115.7E6	14537358	91.320	45.173 #
26)	Chlordane-4	5.554	6.238	50546800	32235200	48.290	83.863 #
27)	Chlordane-5	6.394	7.045	22177123	5652801	56.913	81.016 #

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

Instrument :
ECD_L
ClientSampleId :

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

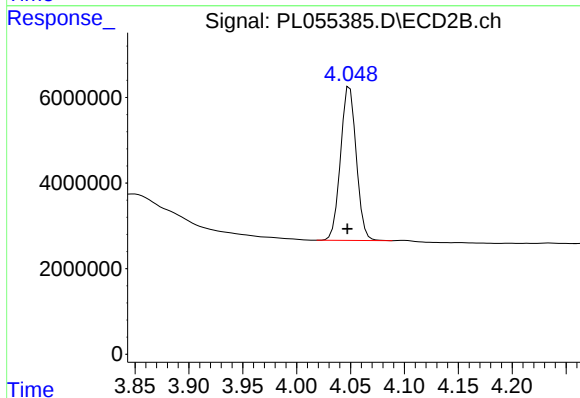




#1 Tetrachloro-m-xylene

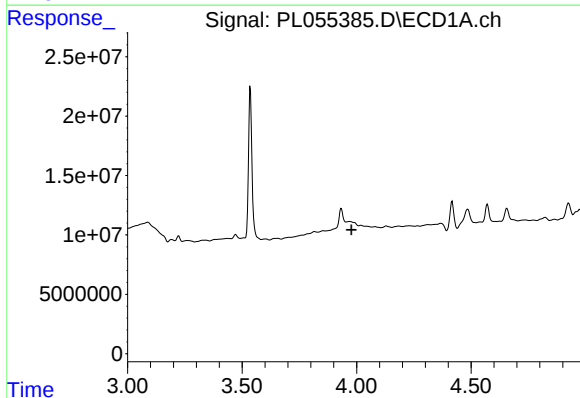
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 132742709
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



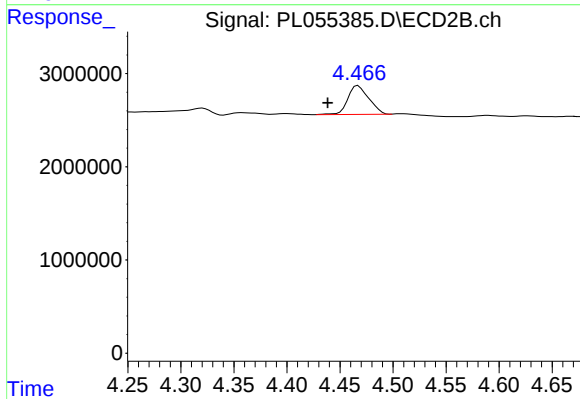
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 36544437
Conc: 13.83 ng/ml



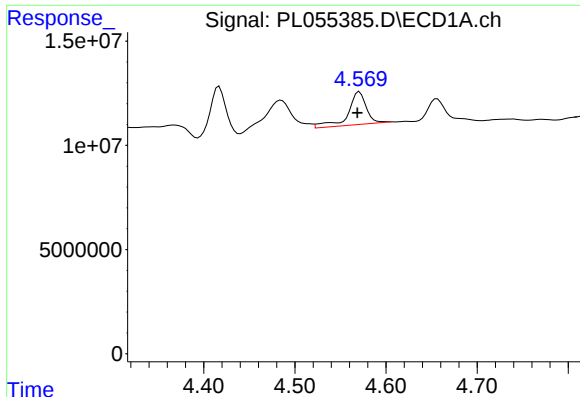
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

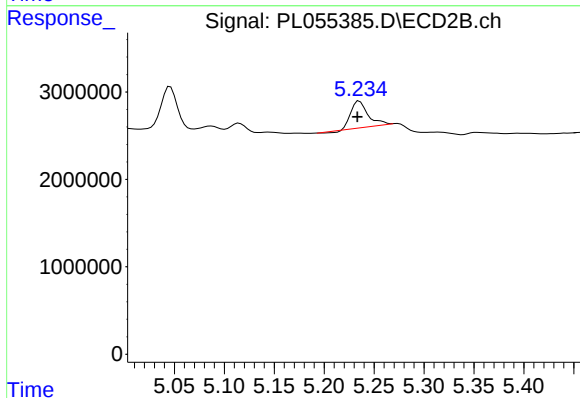
R.T.: 4.467 min
Delta R.T.: 0.028 min
Response: 4236348
Conc: 1.15 ng/ml



#4 Heptachlor

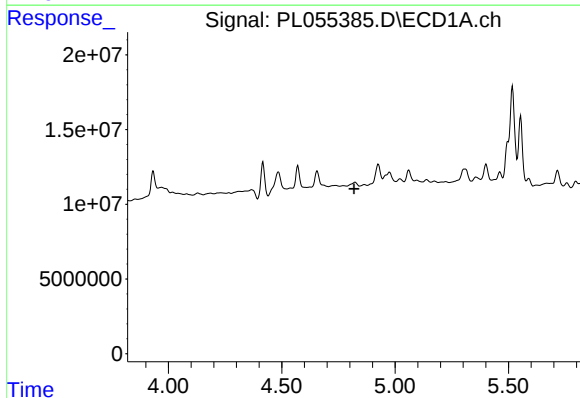
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 21708264
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



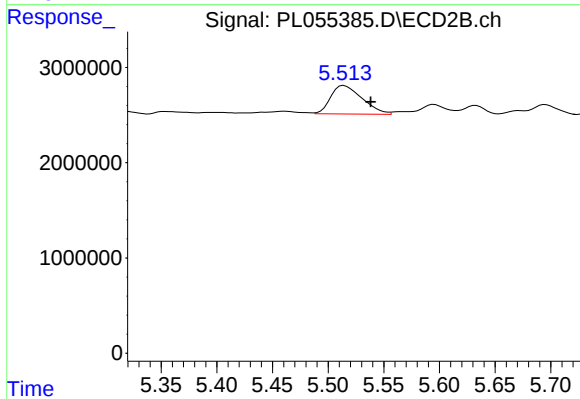
#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 3521508
Conc: 1.12 ng/ml



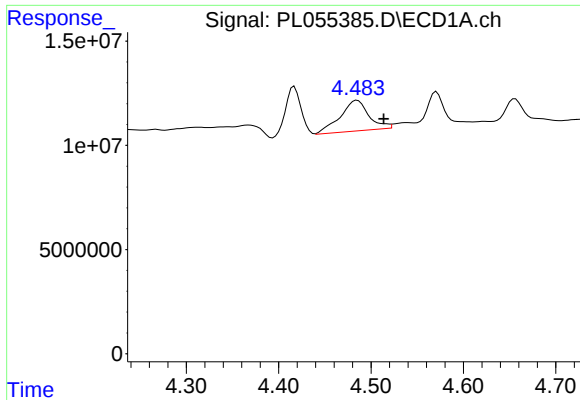
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#5 Aldrin

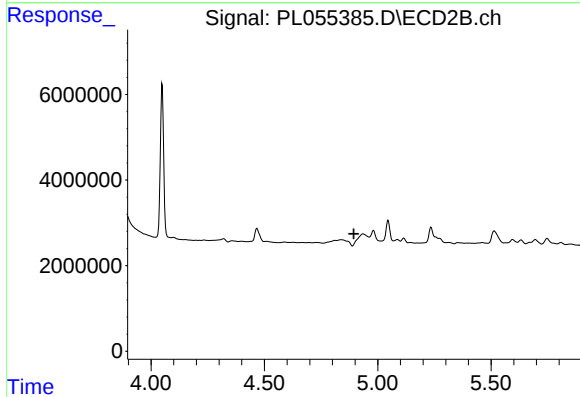
R.T.: 5.514 min
Delta R.T.: -0.024 min
Response: 5892431
Conc: 2.05 ng/ml



#6 beta-BHC

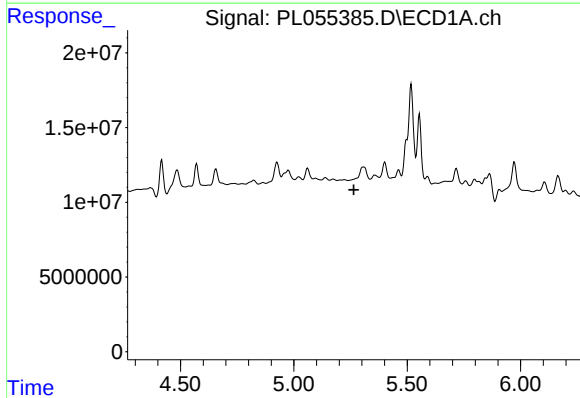
R.T.: 4.485 min
Delta R.T.: -0.029 min
Response: 31770527
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



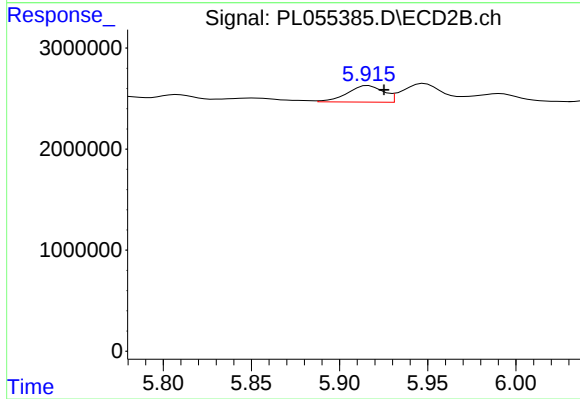
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



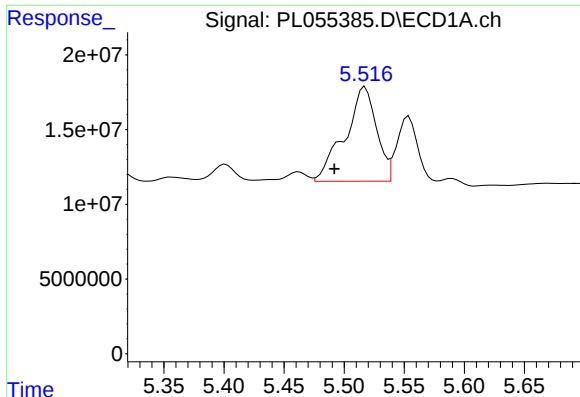
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

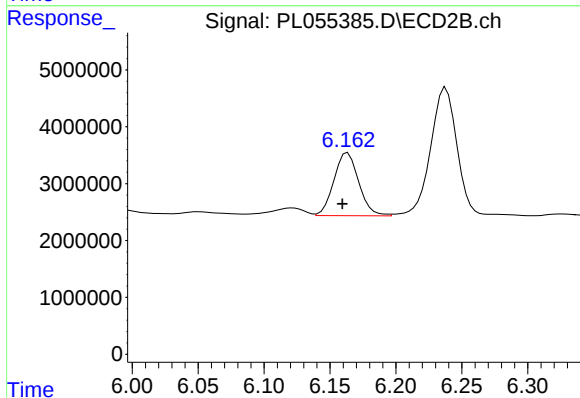
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 2341383
Conc: 0.92 ng/ml



#10 gamma-Chlordane

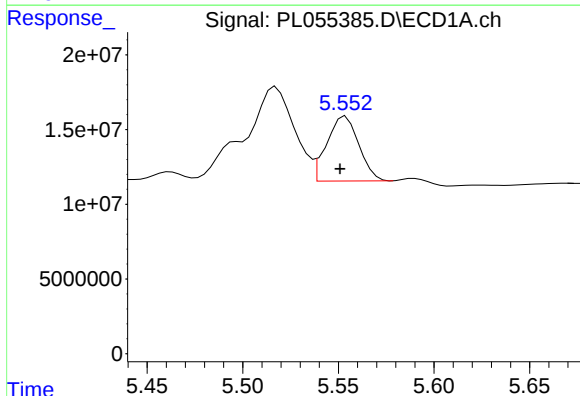
R.T.: 5.518 min
Delta R.T.: 0.025 min
Response: 115745287
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



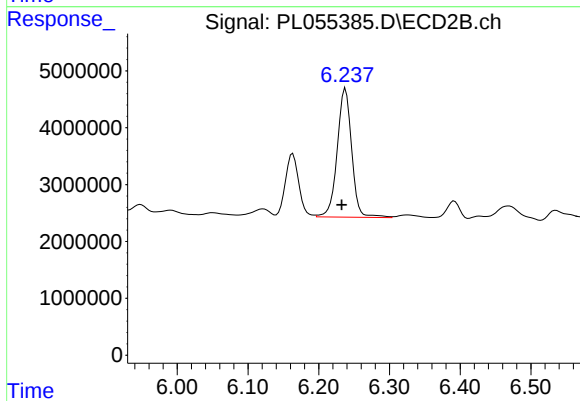
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 14537358
Conc: 5.48 ng/ml



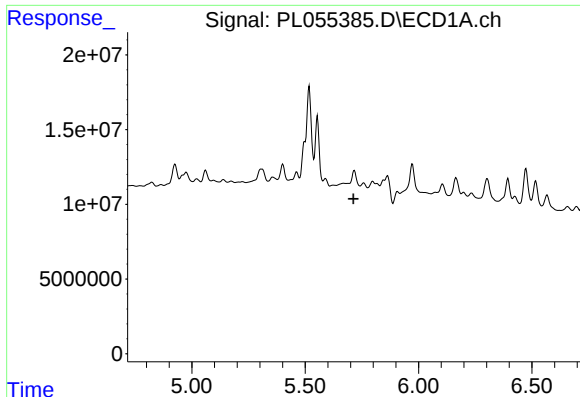
#11 alpha-Chlordane

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 50546800
Conc: 3.59 ng/ml



#11 alpha-Chlordane

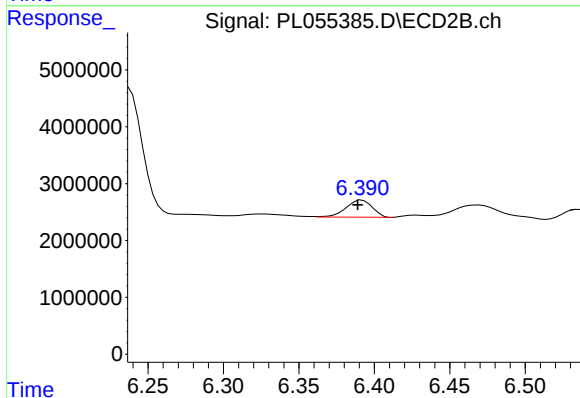
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 32235200
Conc: 12.29 ng/ml



#12 4,4'-DDE

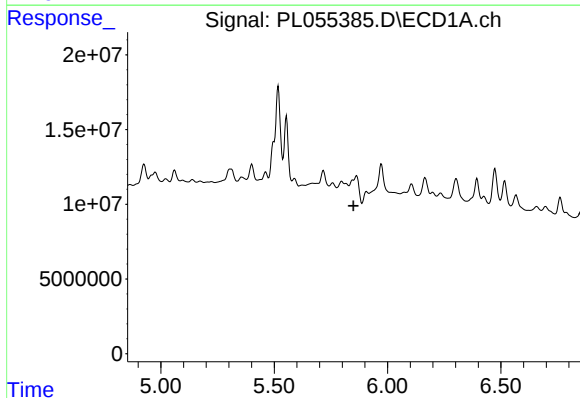
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



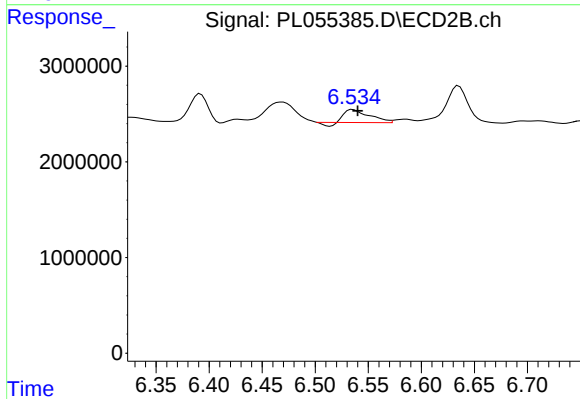
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 3671889
Conc: 1.51 ng/ml



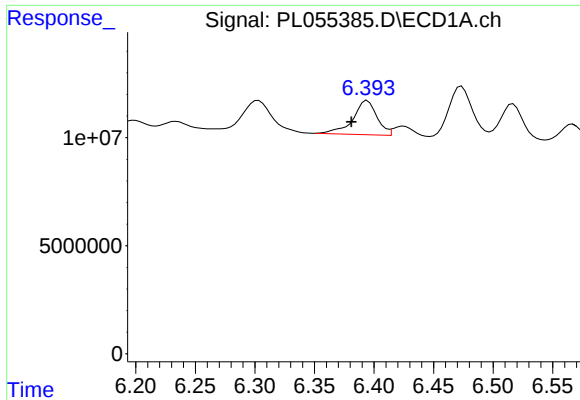
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#13 Dieldrin

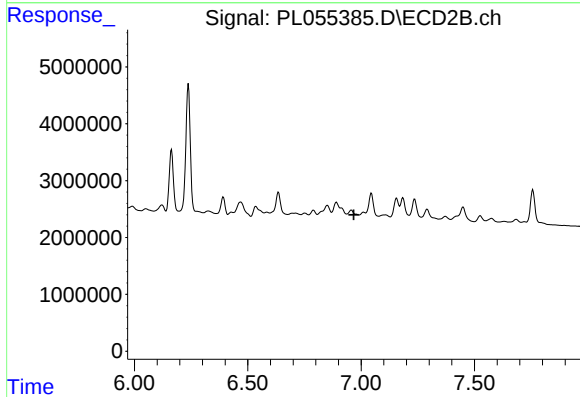
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 2110342
Conc: 0.83 ng/ml



#15 Endosulfan II

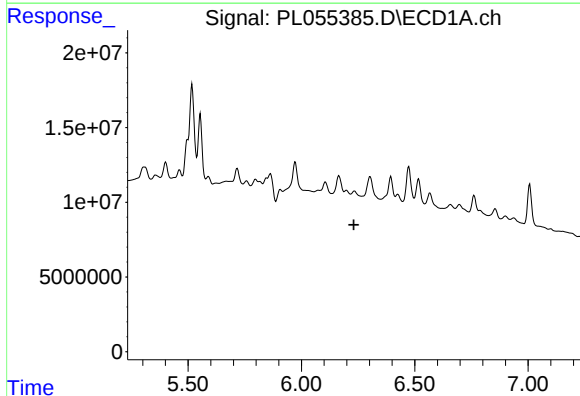
R.T.: 6.394 min
Delta R.T.: 0.013 min
Response: 22177123
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



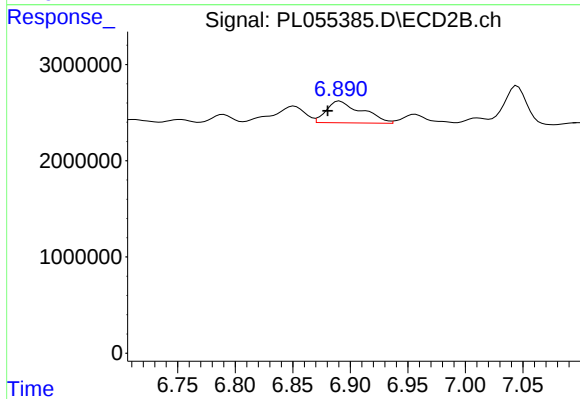
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



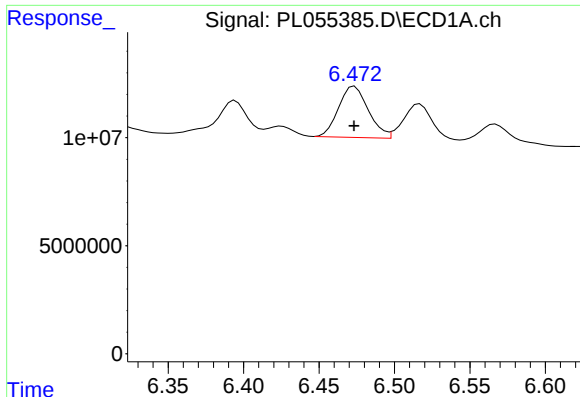
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

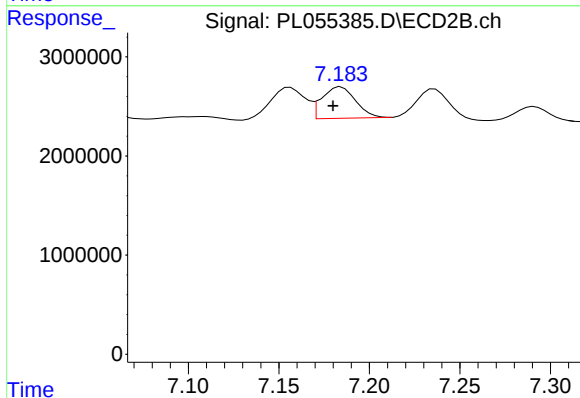
R.T.: 6.891 min
Delta R.T.: 0.010 min
Response: 4891626
Conc: 2.57 ng/ml



#17 4,4'-DDT

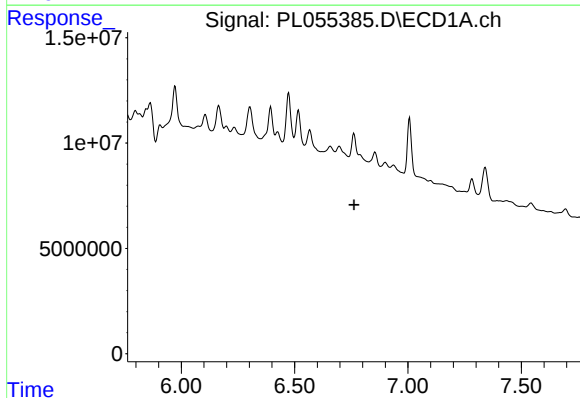
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 32656450
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



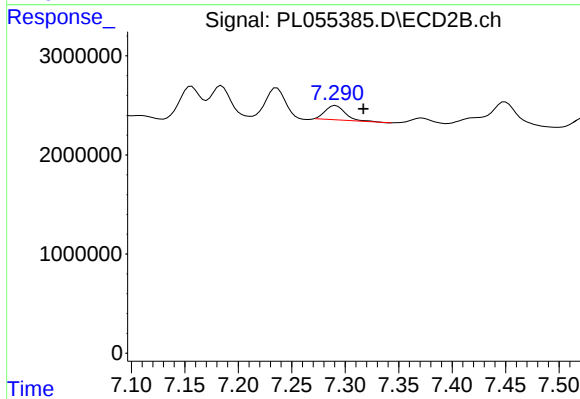
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 4069771
Conc: 2.07 ng/ml



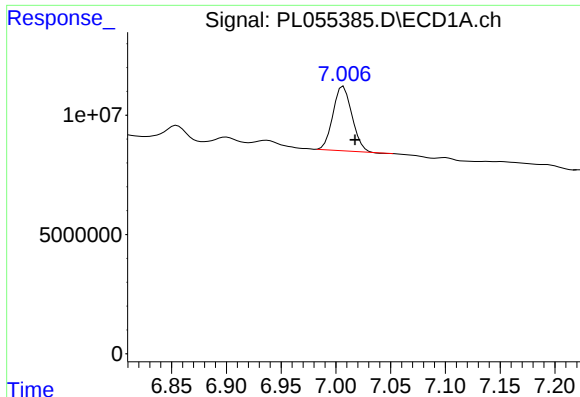
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

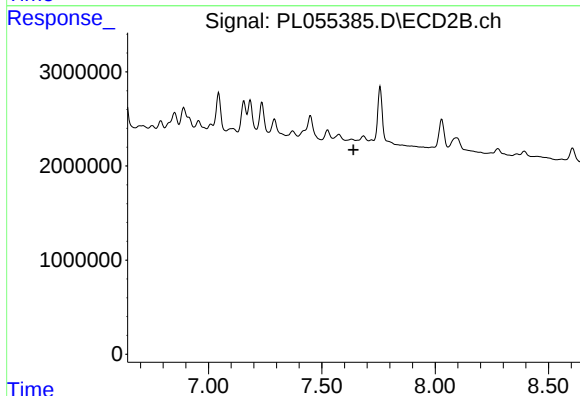
R.T.: 7.291 min
Delta R.T.: -0.026 min
Response: 1883243
Conc: 0.90 ng/ml



#20 Methoxychlor

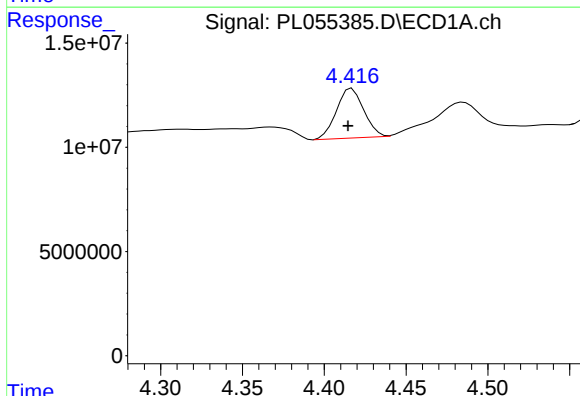
R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 32635828
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



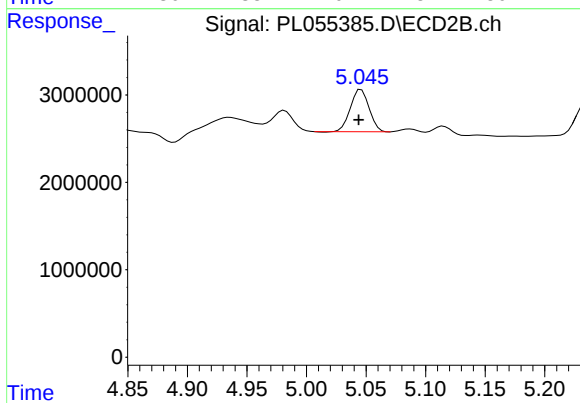
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



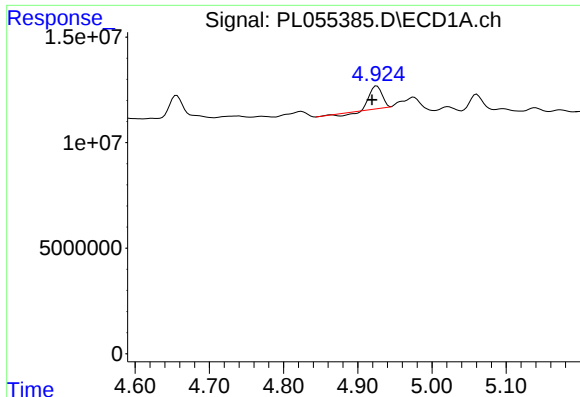
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 27459459
Conc: 72.19 ng/ml



#23 Chlordane-1

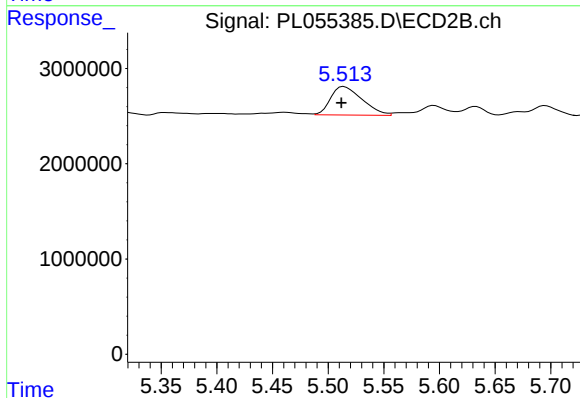
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 5290616
Conc: 60.19 ng/ml



#24 Chlordane-2

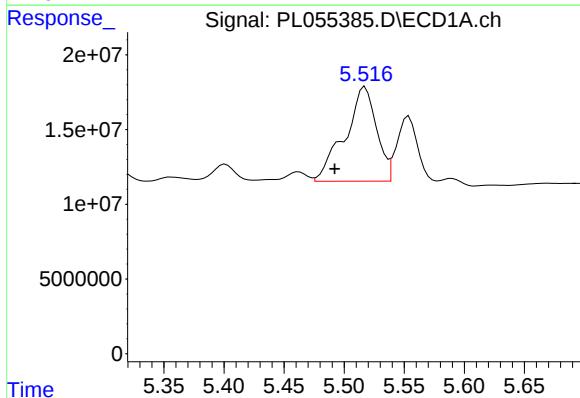
R.T.: 4.926 min
Delta R.T.: 0.007 min
Response: 10995731
Conc: 25.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



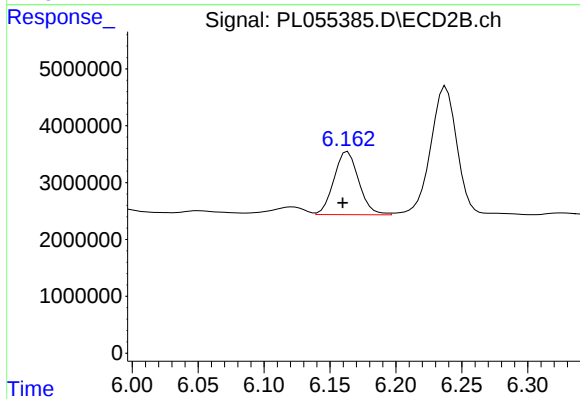
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 5892431
Conc: 61.90 ng/ml



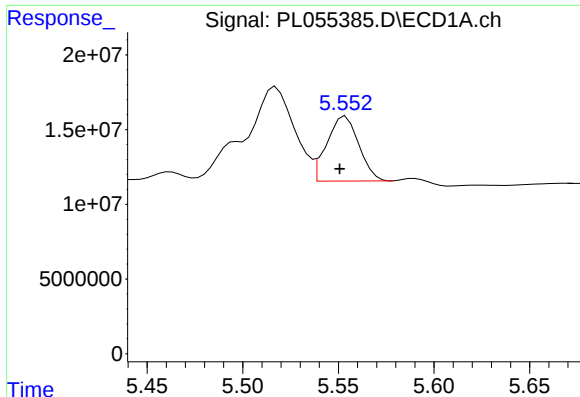
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.025 min
Response: 115745287
Conc: 91.32 ng/ml



#25 Chlordane-3

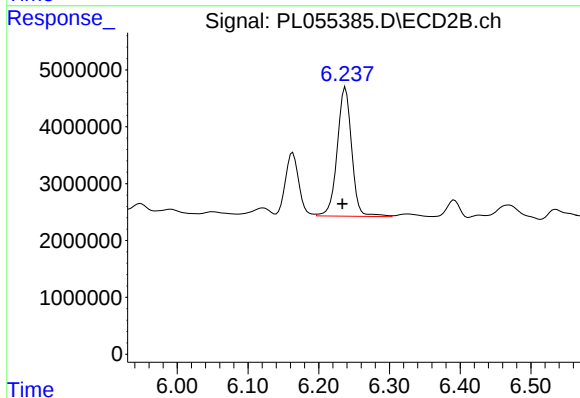
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 14537358
Conc: 45.17 ng/ml



#26 Chlordane-4

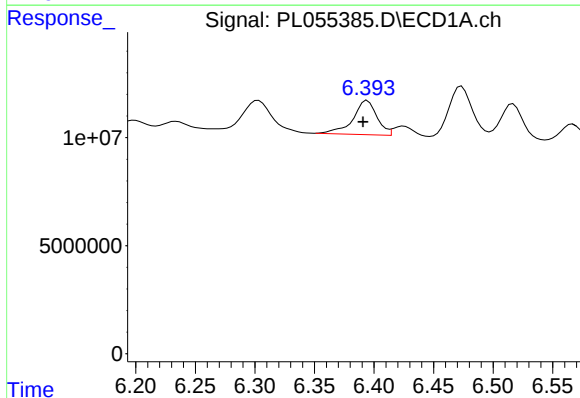
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 50546800
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



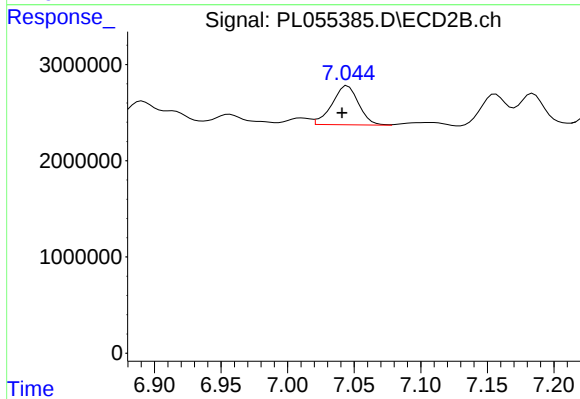
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 32235200
Conc: 83.86 ng/ml



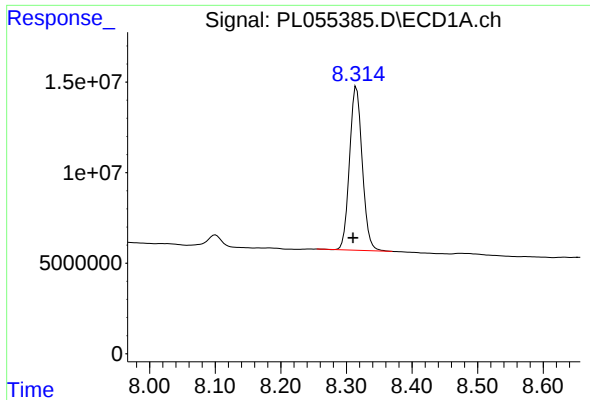
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 22177123
Conc: 56.91 ng/ml



#27 Chlordane-5

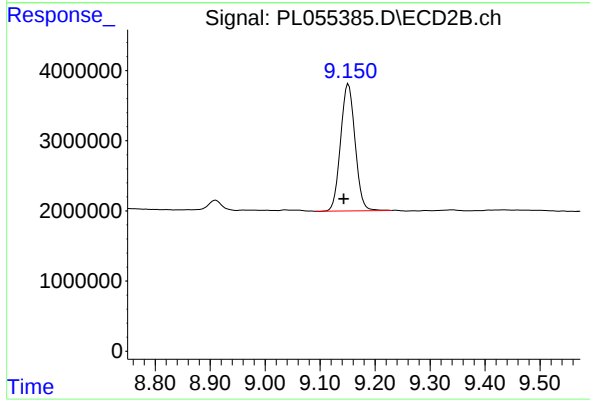
R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 5652801
Conc: 81.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 121695925
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 33139931
Conc: 15.01 ng/ml