

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 23:19
 Operator : DD\AJ
 Sample : L3308-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:57:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.465	4.011	17644566	23928415	9.122	9.029
28)	SA Decachlor...	8.225	9.100	14717614	16332923	8.946	7.810
Target Compounds							
2)	A alpha-BHC	3.921f	0.000	1472459	0	0.512	N.D. #
4)	MA Heptachlor	0.000	5.219f	0	2952439	N.D.	0.878 #
8)	B Heptachlo...	0.000	5.873f	0	5270989	N.D.	1.957 #
9)	A Endosulfan I	5.539f	0.000	1682745	0	1.000	N.D. #
10)	B gamma-Chl...	5.408	6.125	2796400	15237758	1.541	5.321 #
11)	B alpha-Chl...	5.466	6.201	2821059	17733088	1.564	6.202 #
12)	B 4,4'-DDE	0.000	6.354	0	7869158	N.D.	2.940 #
13)	MA Dieldrin	5.762	0.000	1192519	0	0.676	N.D. #
18)	B Endrin al...	6.445f	7.054	2609768	3219463	1.829	1.482
19)	B Endosulfa...	0.000	7.293	0	6293456	N.D.	2.691 #
25)	Chlordane-3	5.408	6.125	2796400	15237758	16.535	39.382 #
26)	Chlordane-4	5.466	6.201	2821059	17733088	20.220	38.309 #
27)	Chlordane-5	0.000	7.002	0	8011762	N.D.	103.158 #

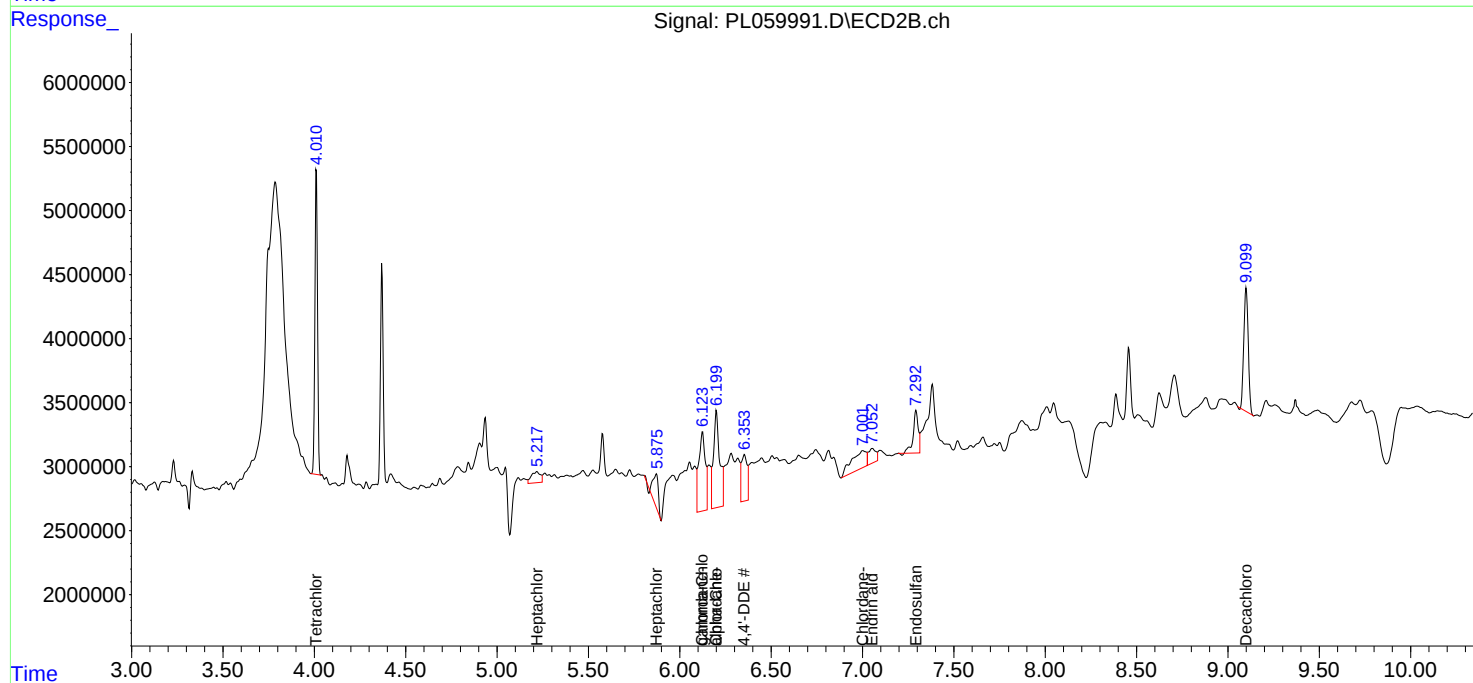
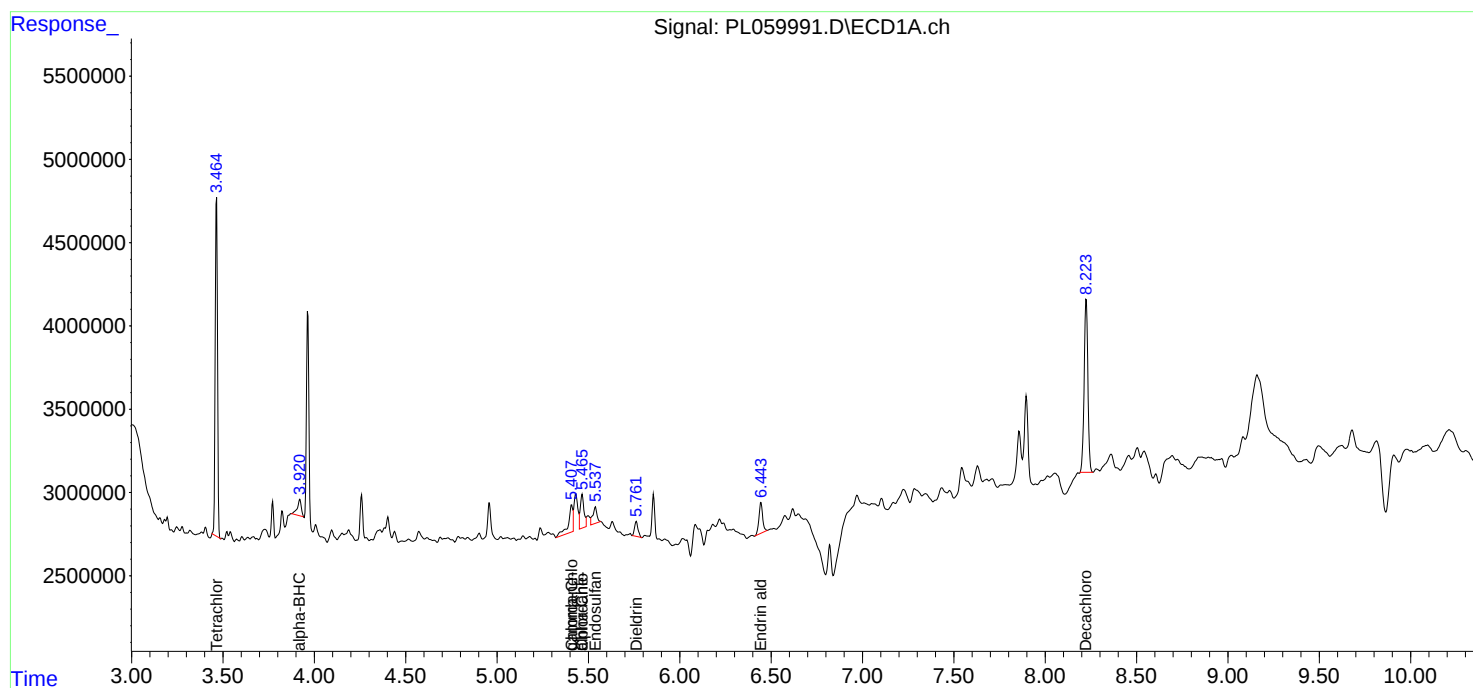
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

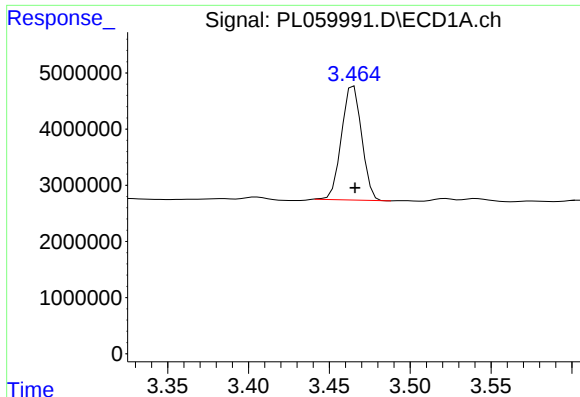
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QLast Update : Fri Jul 10 18:52:06 2020
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Integrator: ChemStation

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

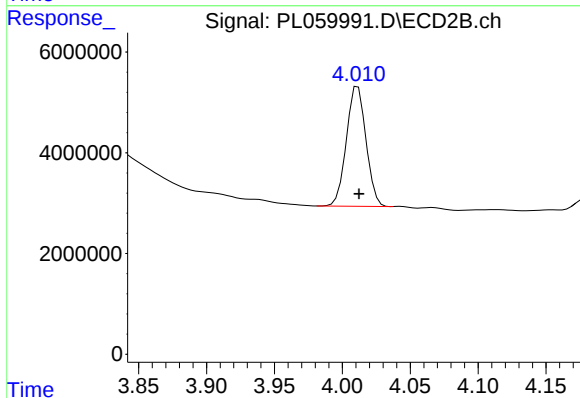




#1 Tetrachloro-m-xylene

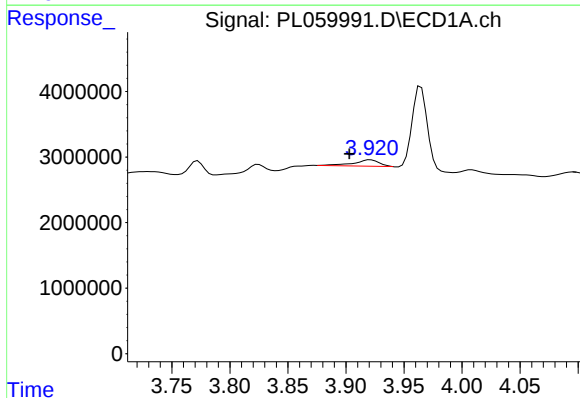
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 17644566
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



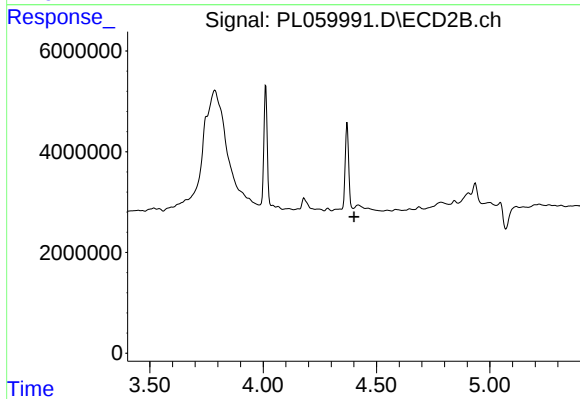
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 23928415
Conc: 9.03 ng/ml



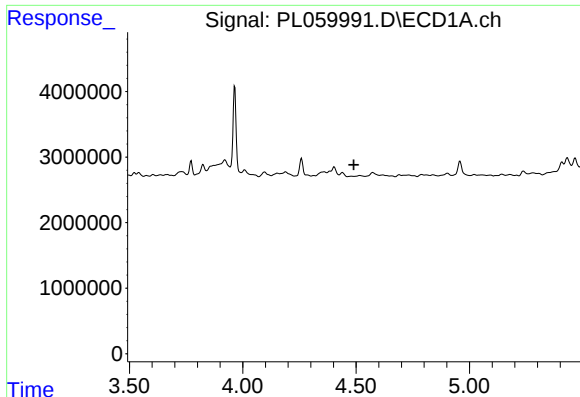
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.018 min
Response: 1472459
Conc: 0.51 ng/ml



#2 alpha-BHC

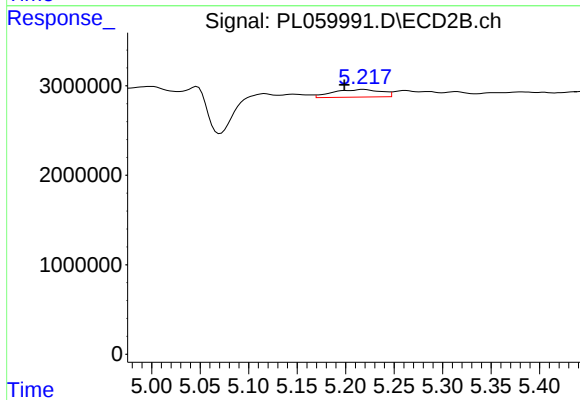
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#4 Heptachlor

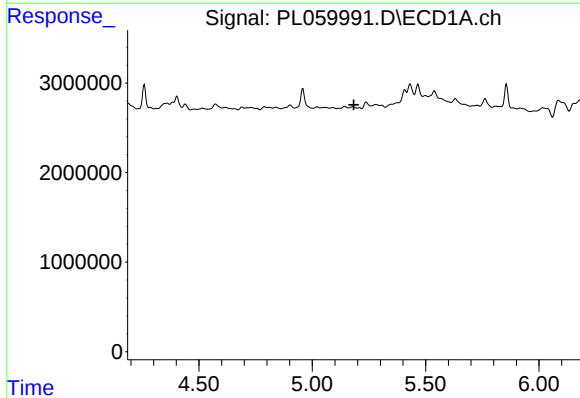
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



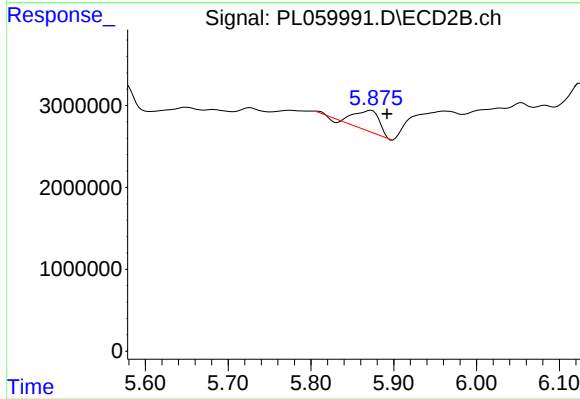
#4 Heptachlor

R.T.: 5.219 min
Delta R.T.: 0.020 min
Response: 2952439
Conc: 0.88 ng/ml



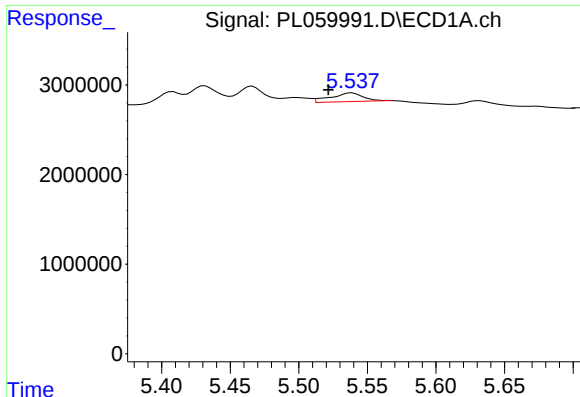
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

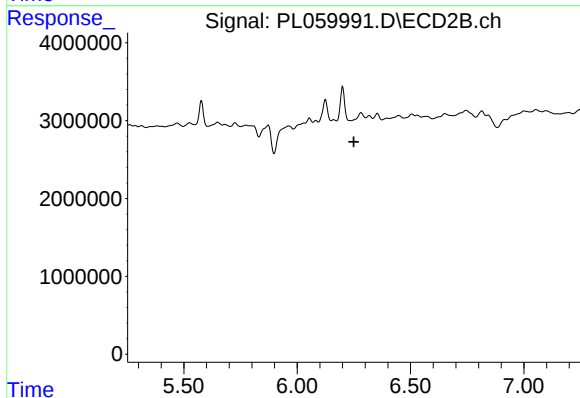
R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 5270989
Conc: 1.96 ng/ml



#9 Endosulfan I

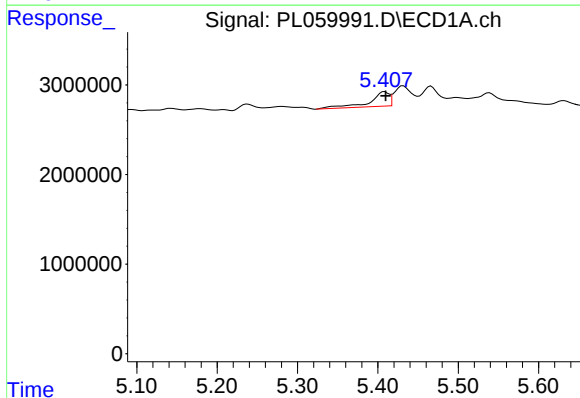
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 1682745
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



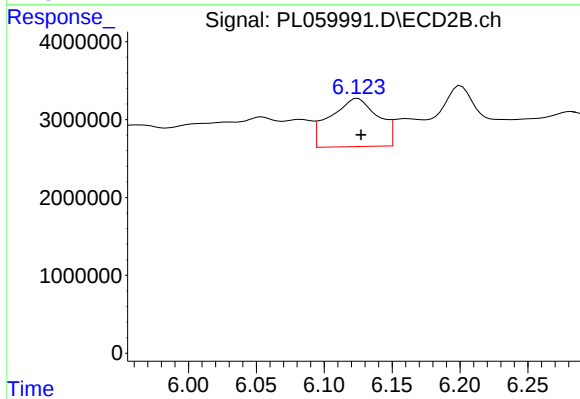
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



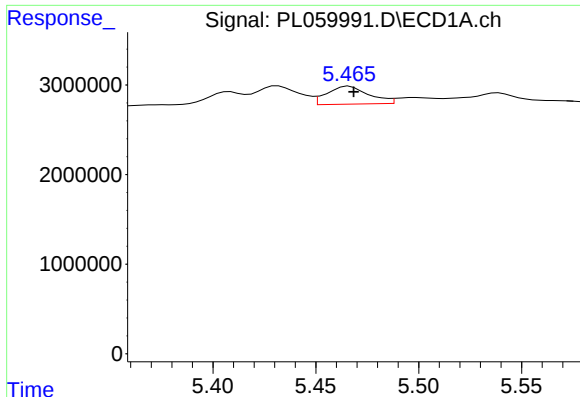
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 2796400
Conc: 1.54 ng/ml



#10 gamma-Chlordane

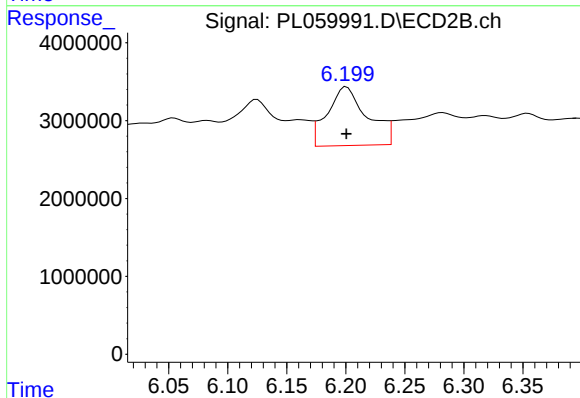
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 15237758
Conc: 5.32 ng/ml



#11 alpha-Chlordane

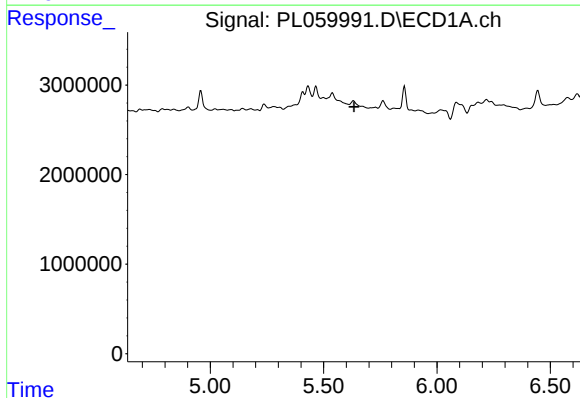
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 2821059
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



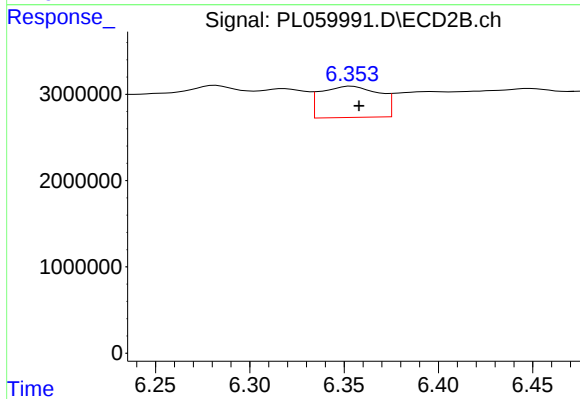
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 17733088
Conc: 6.20 ng/ml



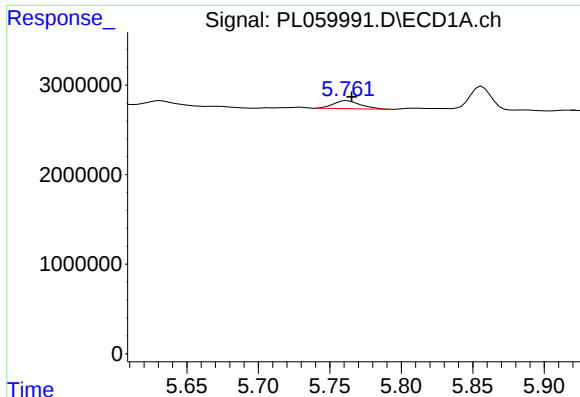
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

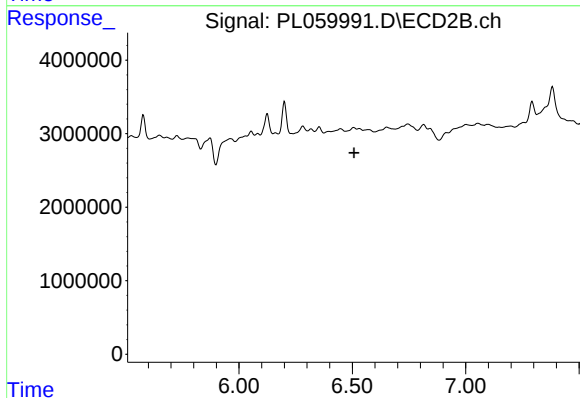
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 7869158
Conc: 2.94 ng/ml



#13 Dieldrin

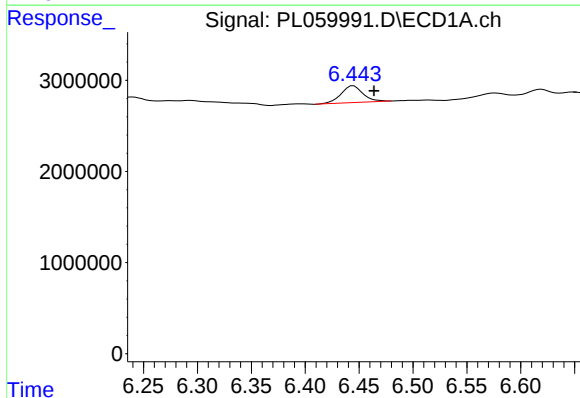
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1192519
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



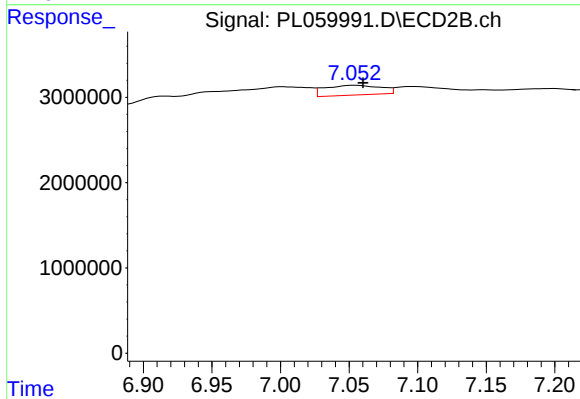
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



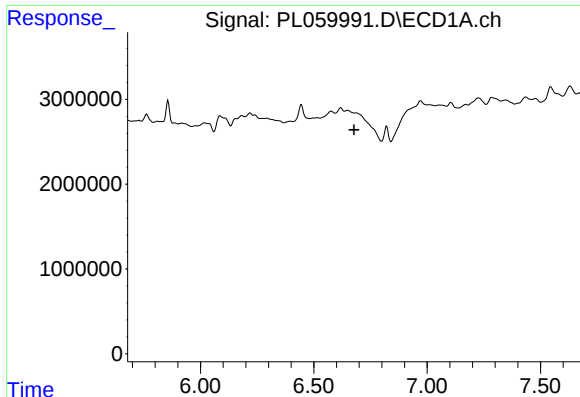
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 2609768
Conc: 1.83 ng/ml



#18 Endrin aldehyde

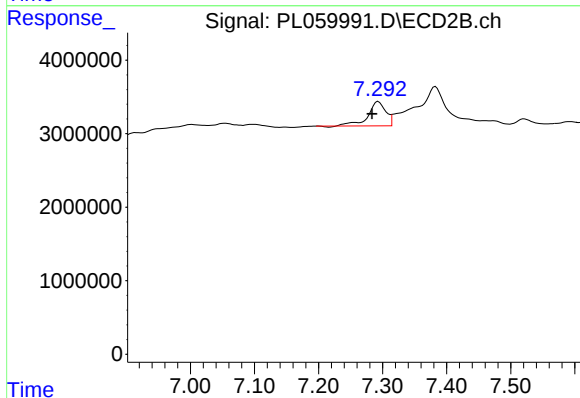
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 3219463
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

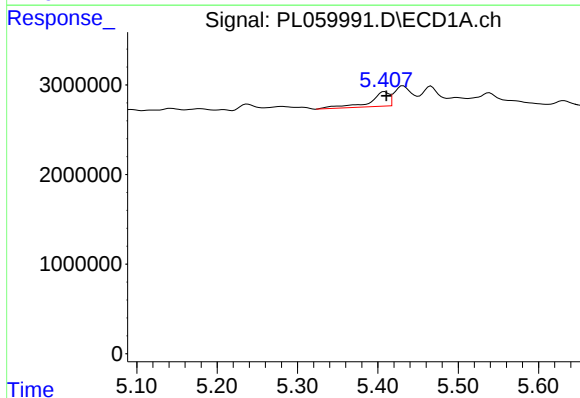
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



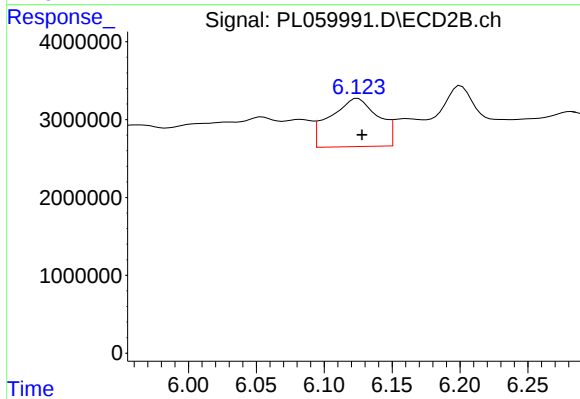
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.010 min
Response: 6293456
Conc: 2.69 ng/ml



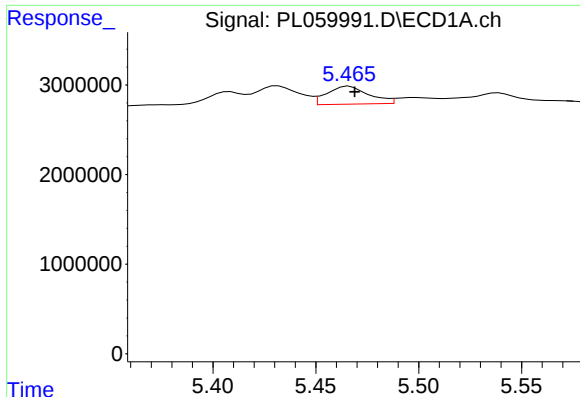
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 2796400
Conc: 16.54 ng/ml



#25 Chlordane-3

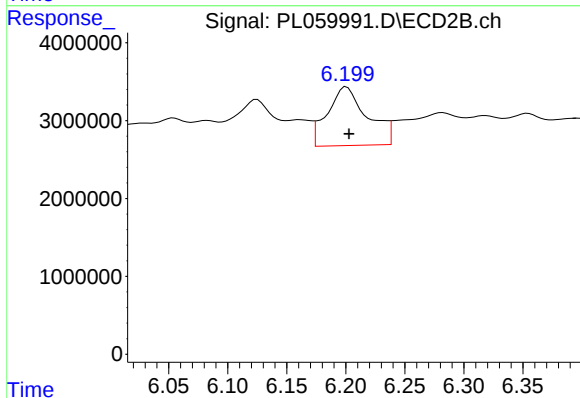
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 15237758
Conc: 39.38 ng/ml



#26 Chlordane-4

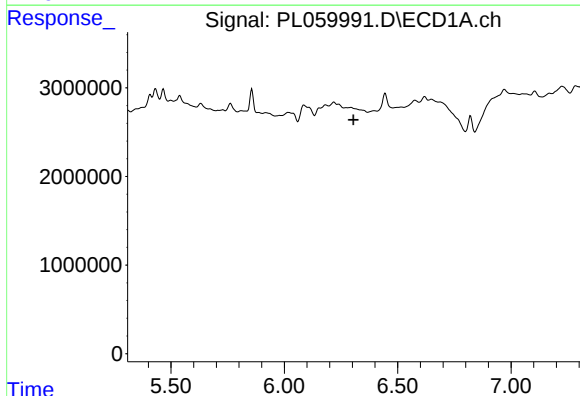
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 2821059
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



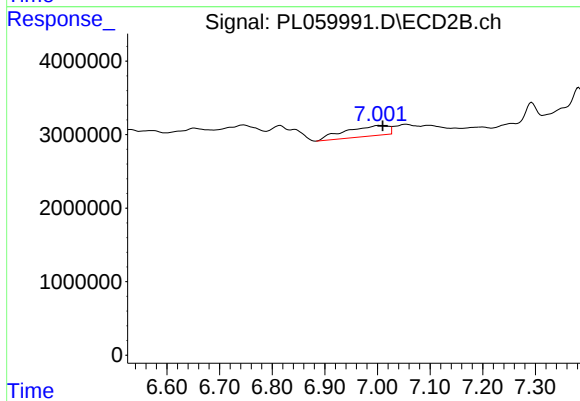
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 17733088
Conc: 38.31 ng/ml



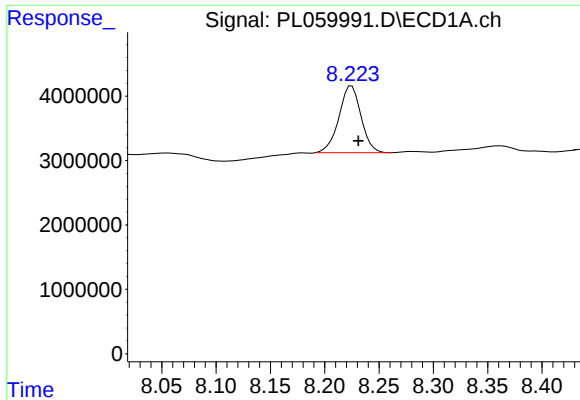
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

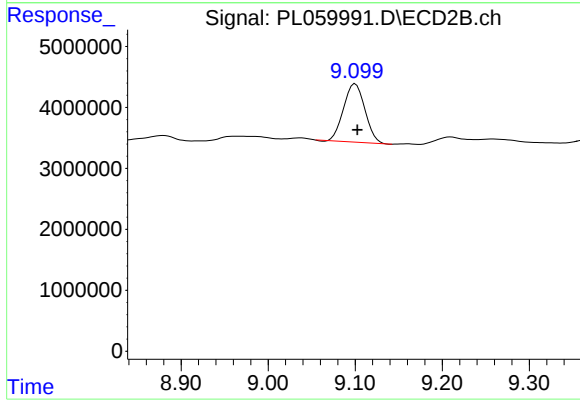
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 8011762
Conc: 103.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 14717614
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 16332923
Conc: 7.81 ng/ml