

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 12:10
 Operator : SG\AJ
 Sample : K6360-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1FT-TP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:54:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	96955202	25923160	8.334	10.159
28)	SA Decachlor...	8.312	9.146	118.7E6	29514901	12.392	12.311
Target Compounds							
2)	A alpha-BHC	0.000	4.465f	0	1111927	N.D.	0.314 #
4)	MA Heptachlor	4.576	0.000	17610106	0	0.999	N.D. #
5)	MB Aldrin	4.821	5.562f	-43816262	30551433	N.D.	10.964
6)	B beta-BHC	4.529	0.000	6237579	0	0.841	N.D. #
7)	B delta-BHC	4.734	0.000	3704793	0	0.228	N.D. #
8)	B Heptachlo...	5.284	5.943	337.1E6	47517980	22.284	19.021
9)	A Endosulfan I	5.623	6.263f	227.1E6	50716279	16.657	20.504
10)	B gamma-Chl...	5.509	6.176	3101.5E6	505.8E6	204.530	191.984
11)	B alpha-Chl...	5.563	6.231	153.3E6	23825795	10.394	9.074
12)	B 4,4'-DDE	0.000	6.391	0	607.5E6	N.D.	245.400 #
13)	MA Dieldrin	5.841	6.532	5390.6E6	136.8E6	380.133	53.735 #
14)	MA Endrin	6.101	6.752	-4497373251	1630.2E6	N.D.	735.833
15)	B Endosulfa...	6.365f	6.953f	817.8E6	10070568	67.583	4.284 #
16)	A 4,4'-DDD	0.000	6.888	0	1461.2E6	N.D.	761.023 #
17)	MA 4,4'-DDT	6.471	7.156f	11958.8E6	2070.7E6	1141.515	1045.111
18)	B Endrin al...	6.563	7.099	344.4E6	165.5E6	34.781	84.431 #
19)	B Endosulfa...	6.758	7.317	323.0E6	10011663	30.167	4.721 #
20)	A Methoxychlor	7.004f	7.627f	2628.5E6	4308009	524.472	3.777 #
21)	B Endrin ke...	7.279f	7.800	103.9E6	13613261	9.559	6.048 #
23)	Chlordane-1	4.431	0.000	14145499	0	32.963	N.D. #
25)	Chlordane-3	5.509	6.176	3101.5E6	505.8E6	2301.283	1379.437 #
26)	Chlordane-4	5.563	6.231	153.3E6	23825795	138.238	54.787 #
27)	Chlordane-5	6.419f	7.062f	1049.7E6	156.0E6	2838.271	2064.682 #

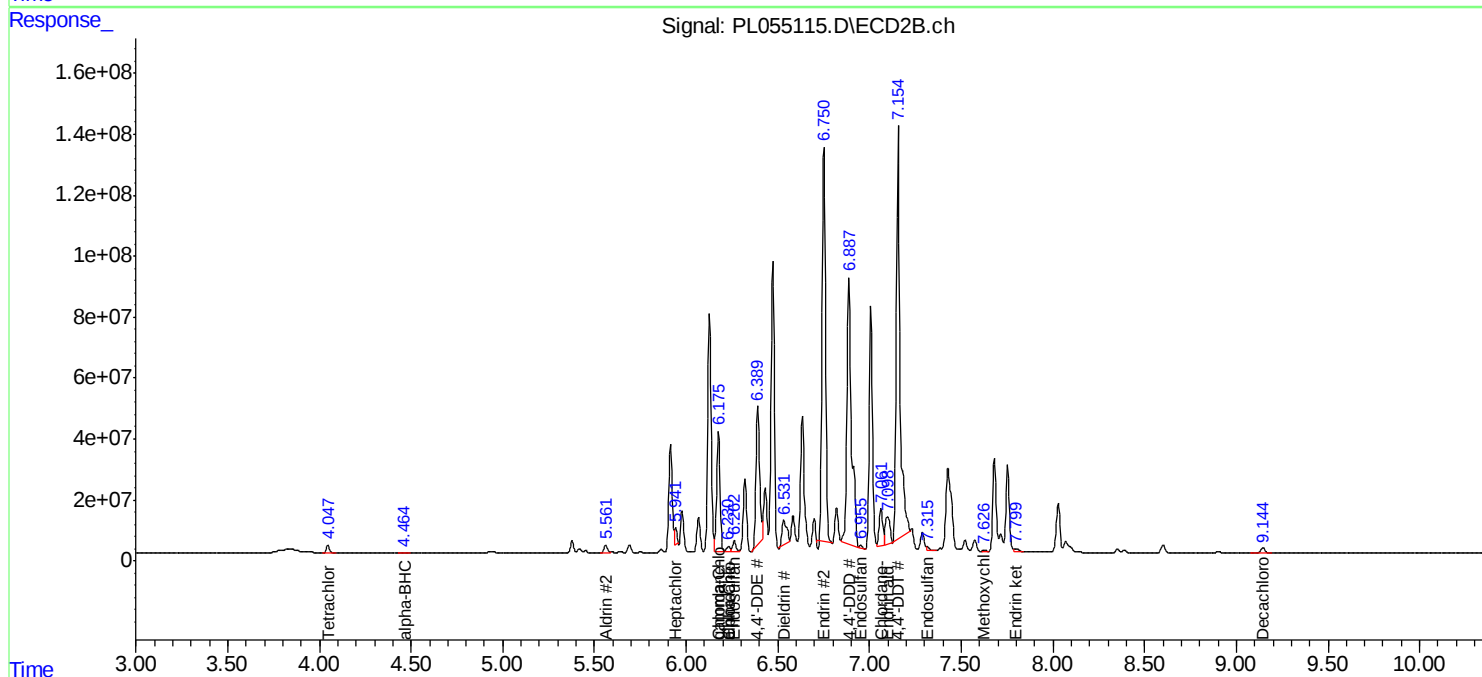
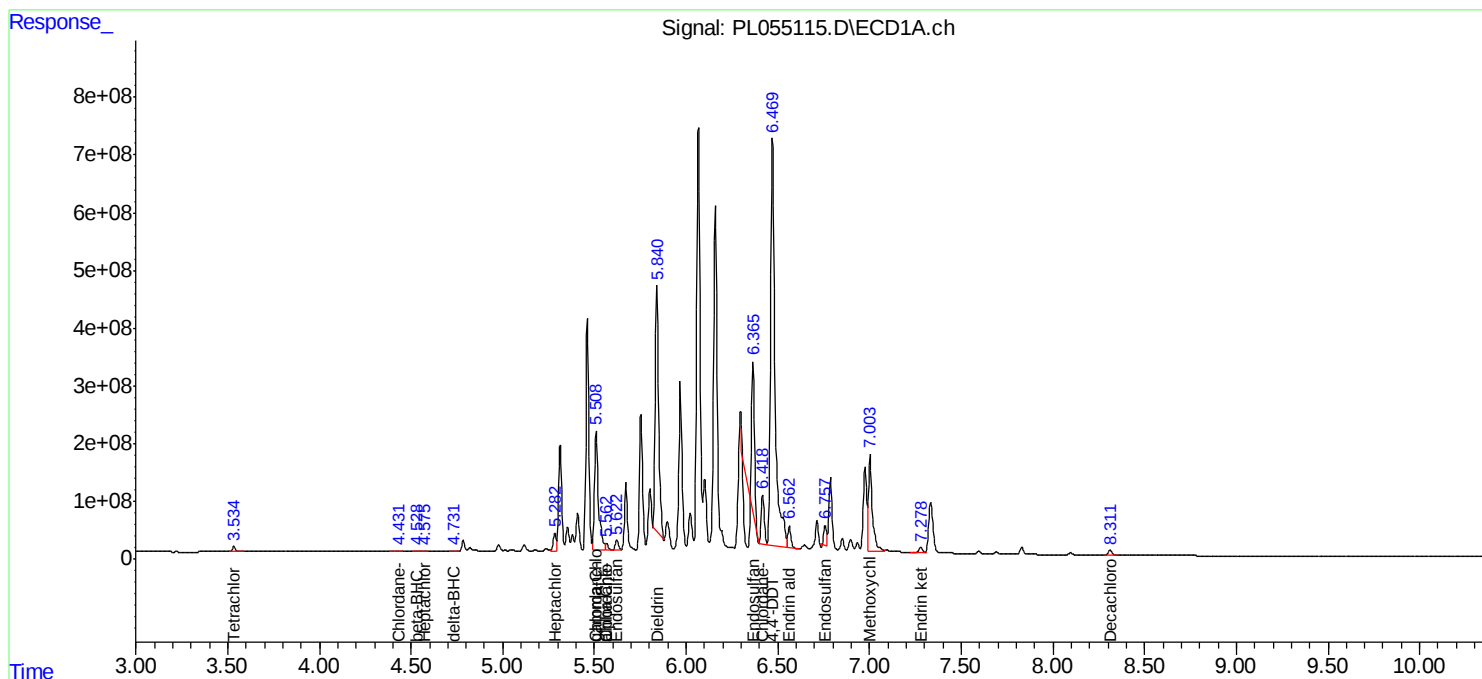
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

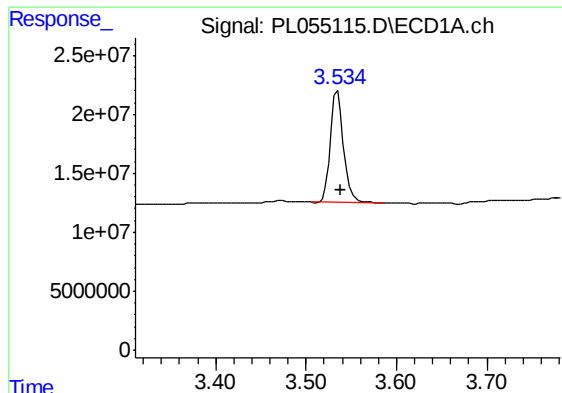
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 12:10
Operator : SG\AJ
Sample : K6360-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1FT-TP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:54:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

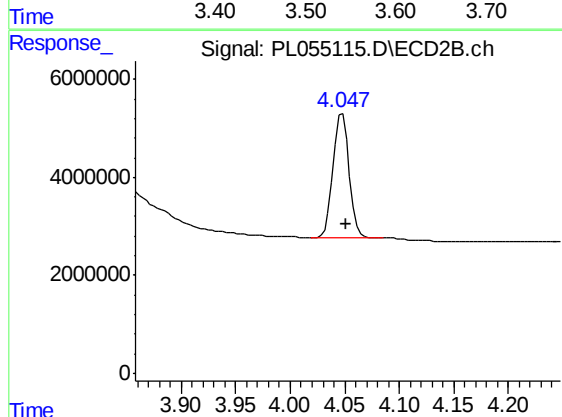




#1 Tetrachloro-m-xylene

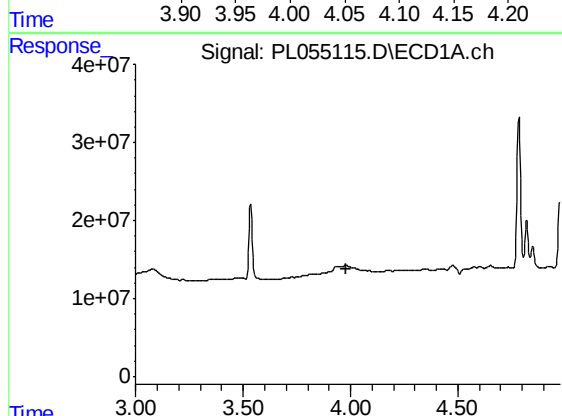
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 96955202
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



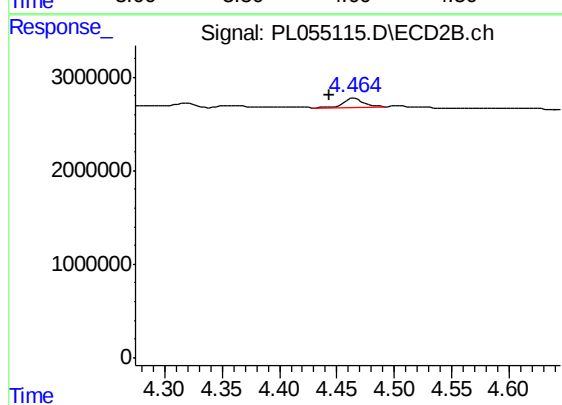
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 25923160
Conc: 10.16 ng/ml



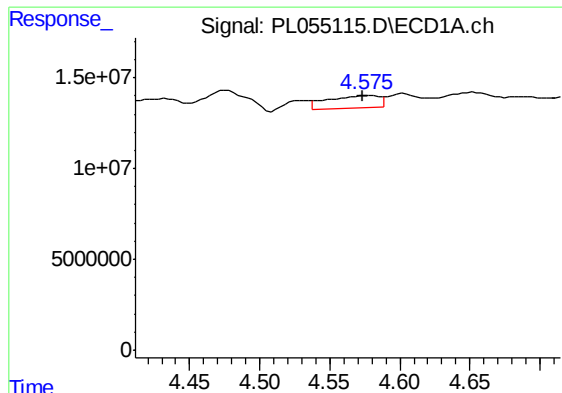
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

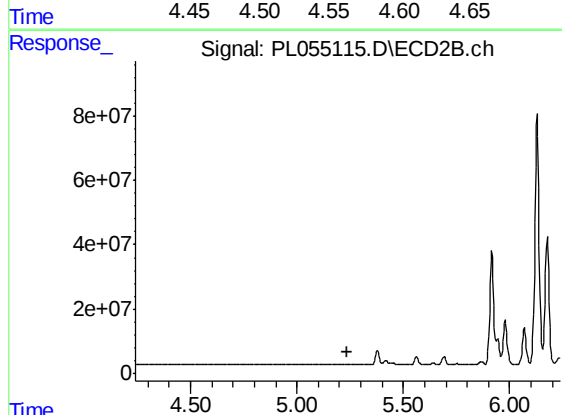
R.T.: 4.465 min
Delta R.T.: 0.022 min
Response: 1111927
Conc: 0.31 ng/ml



#4 Heptachlor

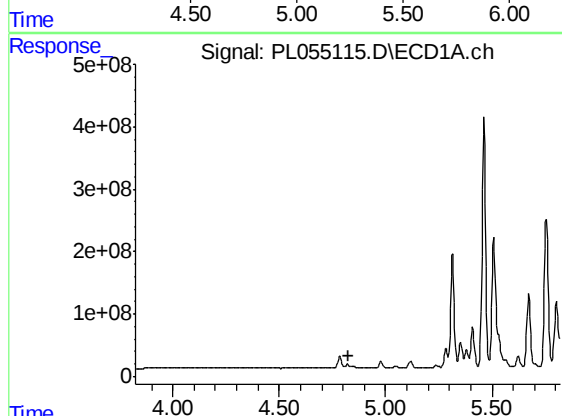
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 17610106
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



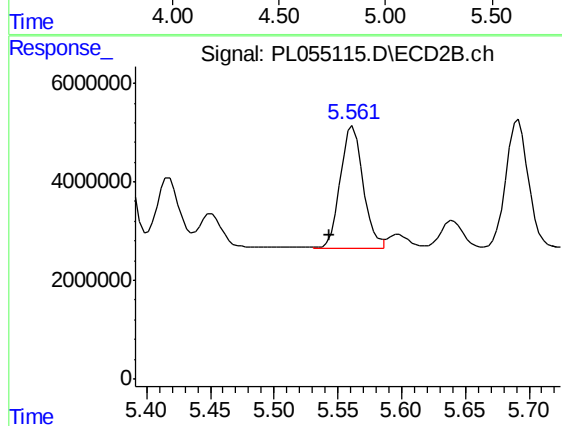
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



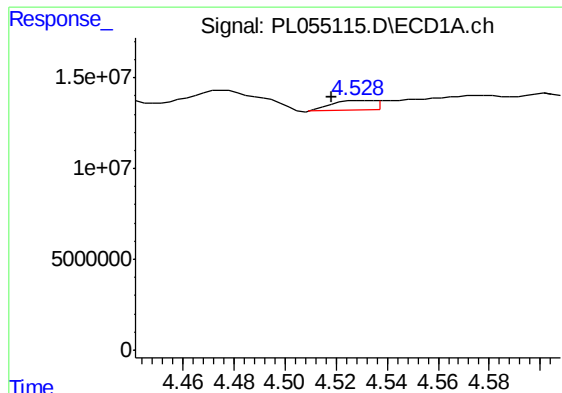
#5 Aldrin

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: -43816262
Conc: N.D.



#5 Aldrin

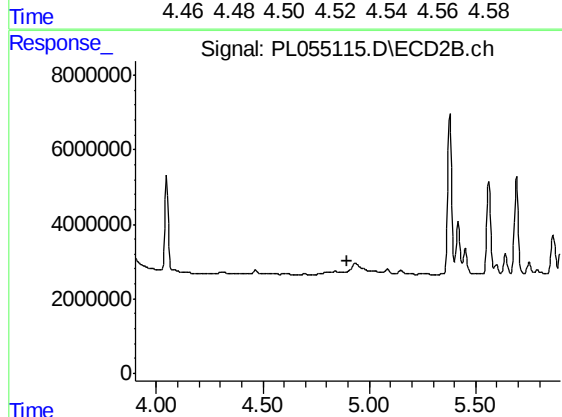
R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 30551433
Conc: 10.96 ng/ml



#6 beta-BHC

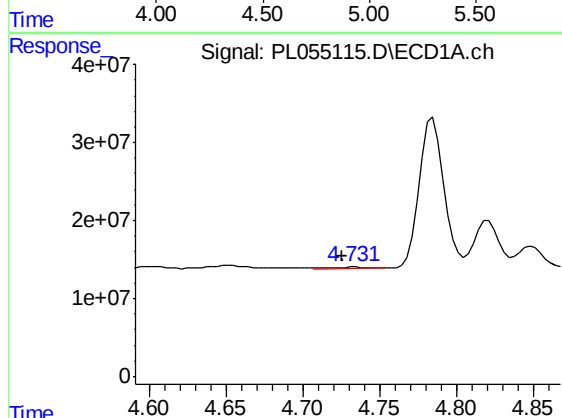
R.T.: 4.529 min
Delta R.T.: 0.011 min
Response: 6237579
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



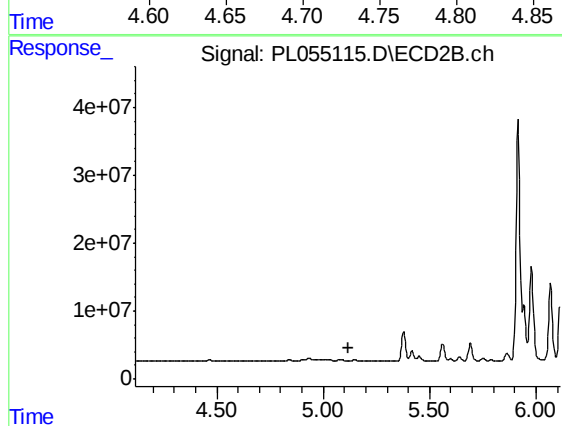
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



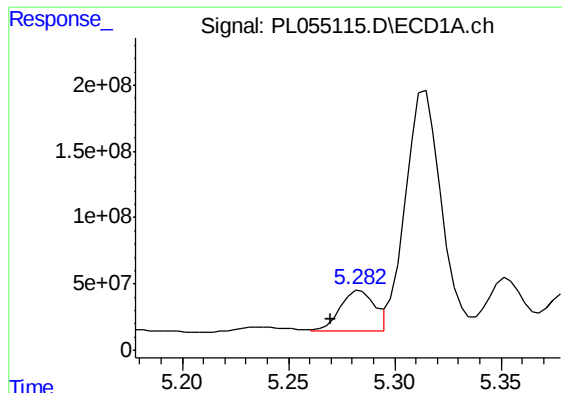
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 3704793
Conc: 0.23 ng/ml



#7 delta-BHC

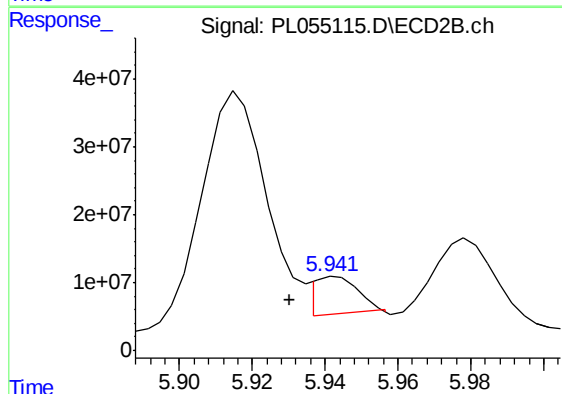
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

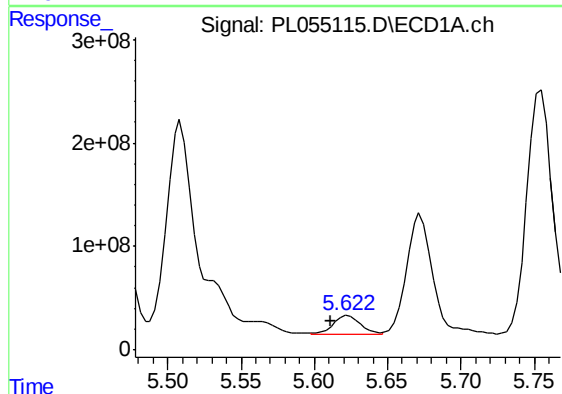
R.T.: 5.284 min
Delta R.T.: 0.014 min
Response: 337076689
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



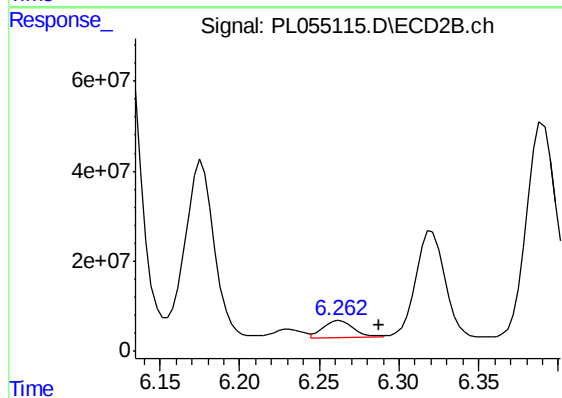
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 47517980
Conc: 19.02 ng/ml



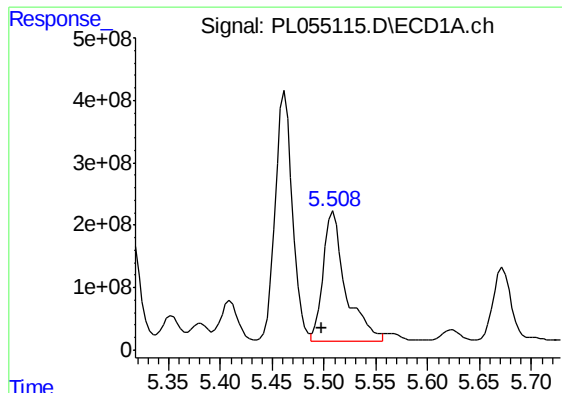
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 227144053
Conc: 16.66 ng/ml



#9 Endosulfan I

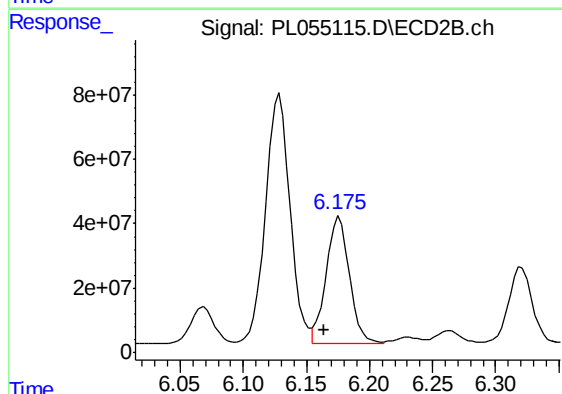
R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 50716279
Conc: 20.50 ng/ml



#10 gamma-Chlordane

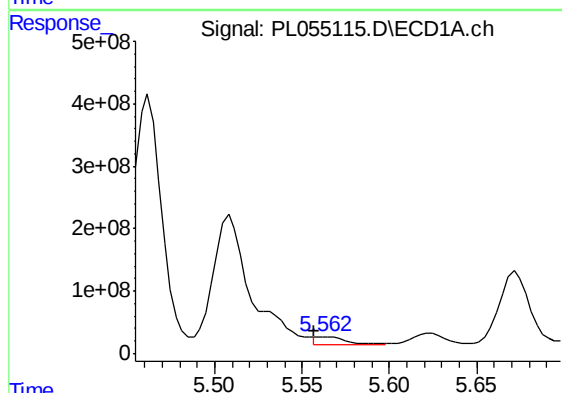
R.T.: 5.509 min
Delta R.T.: 0.011 min
Response: 3101530494
Conc: 204.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



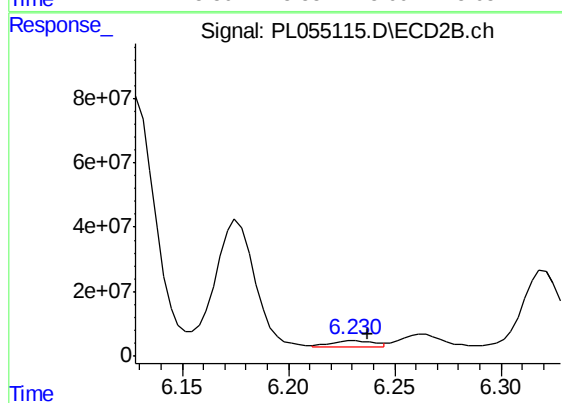
#10 gamma-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 505756592
Conc: 191.98 ng/ml



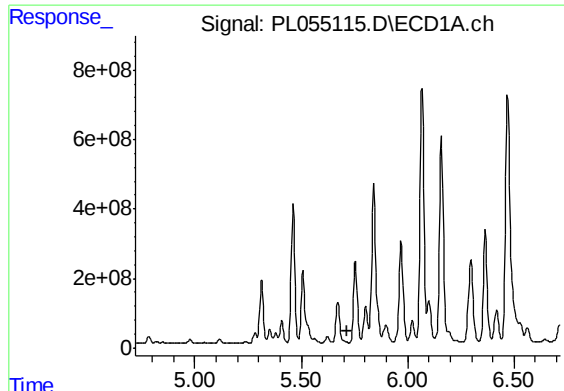
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 153266410
Conc: 10.39 ng/ml



#11 alpha-Chlordane

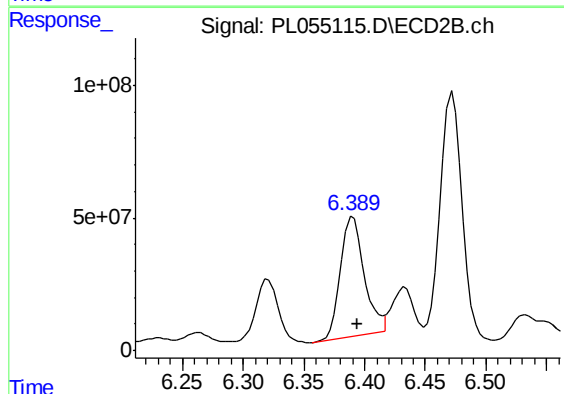
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 23825795
Conc: 9.07 ng/ml



#12 4,4'-DDE

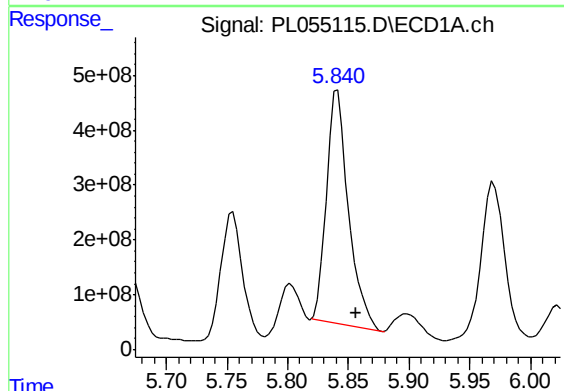
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1FT-TP



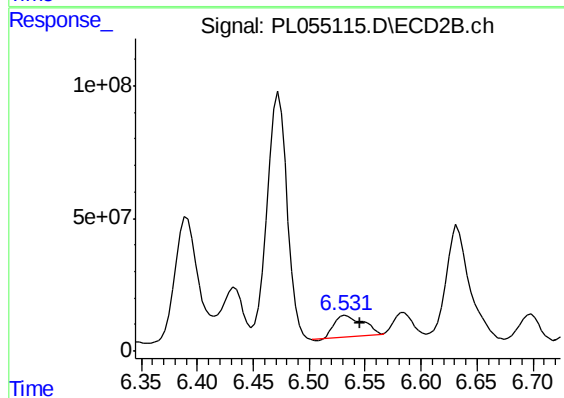
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 607464448
Conc: 245.40 ng/ml



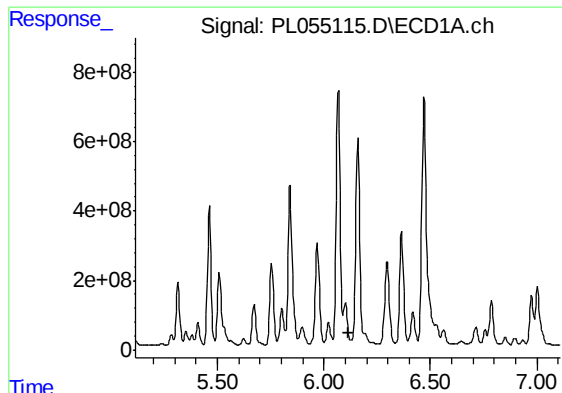
#13 Dieldrin

R.T.: 5.841 min
Delta R.T.: -0.015 min
Response: 5390550165
Conc: 380.13 ng/ml



#13 Dieldrin

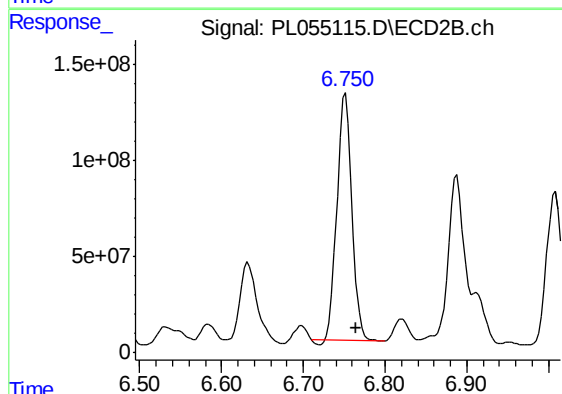
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 136771395
Conc: 53.73 ng/ml



#14 Endrin

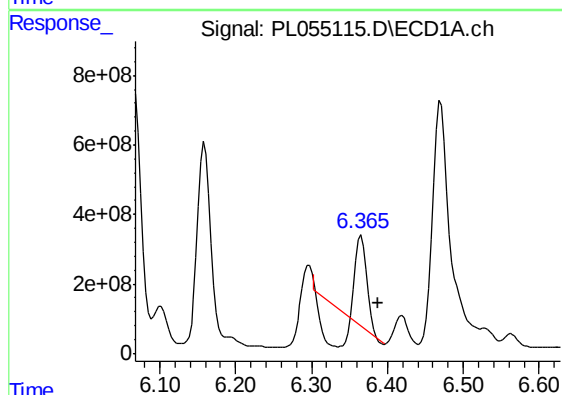
R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: -4497373251
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1FT-TP



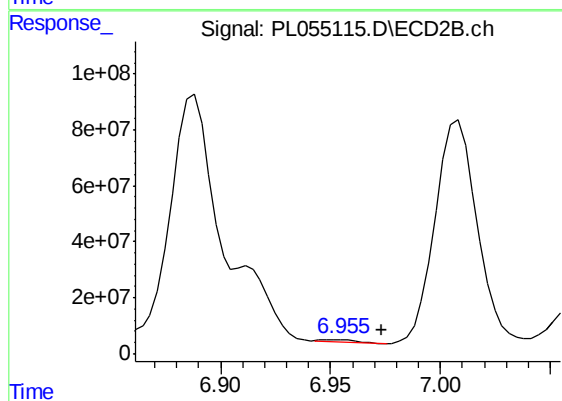
#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 1630159652
Conc: 735.83 ng/ml



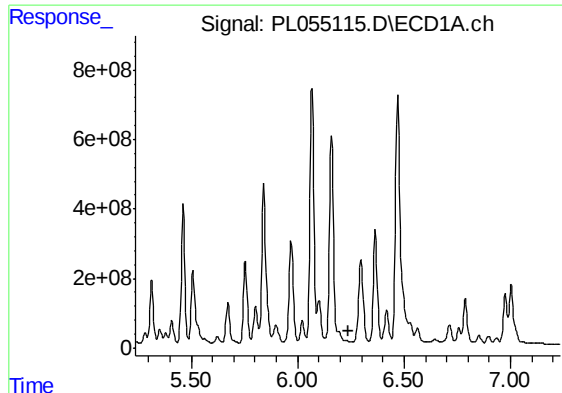
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 817756978
Conc: 67.58 ng/ml



#15 Endosulfan II

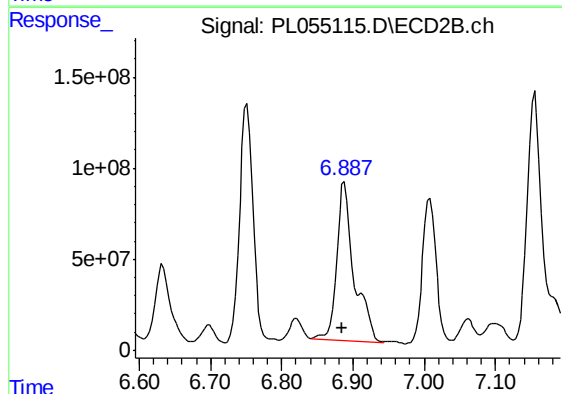
R.T.: 6.953 min
Delta R.T.: -0.020 min
Response: 10070568
Conc: 4.28 ng/ml



#16 4,4'-DDD

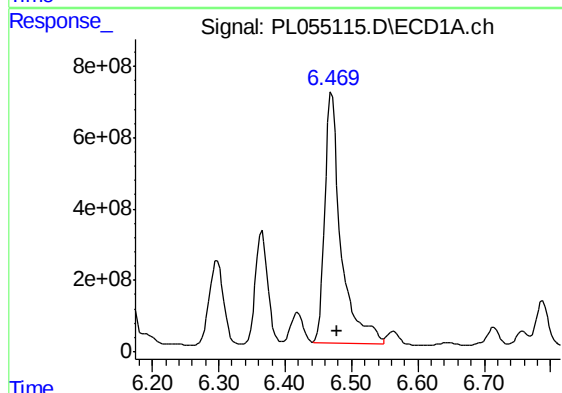
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1FT-TP



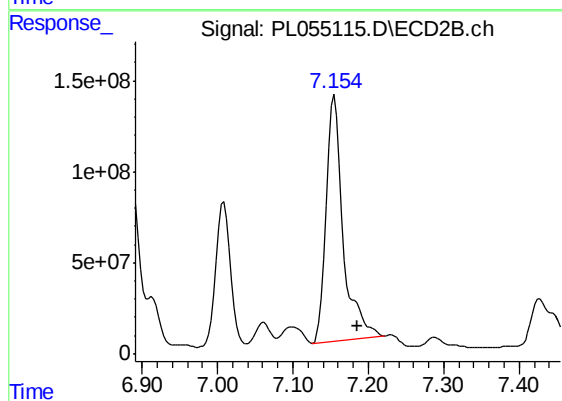
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 1461218841
Conc: 761.02 ng/ml



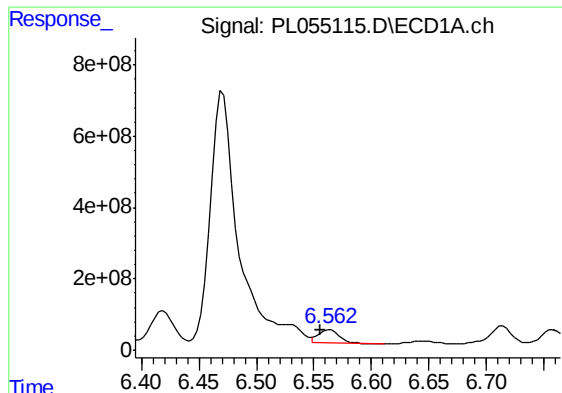
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 11958832777
Conc: 1141.52 ng/ml



#17 4,4'-DDT

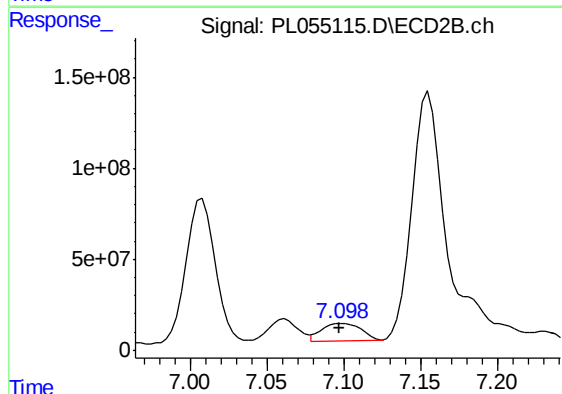
R.T.: 7.156 min
Delta R.T.: -0.029 min
Response: 2070717047
Conc: 1045.11 ng/ml



#18 Endrin aldehyde

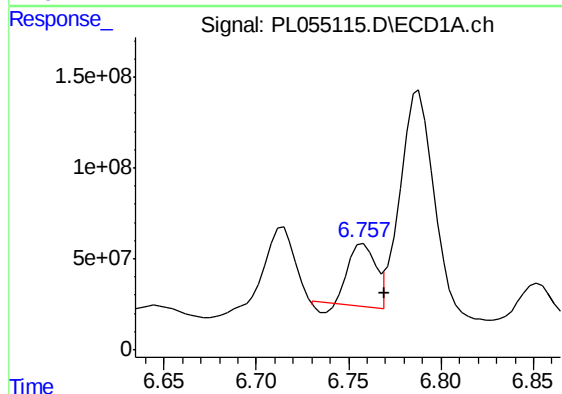
R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 344431816
Conc: 34.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



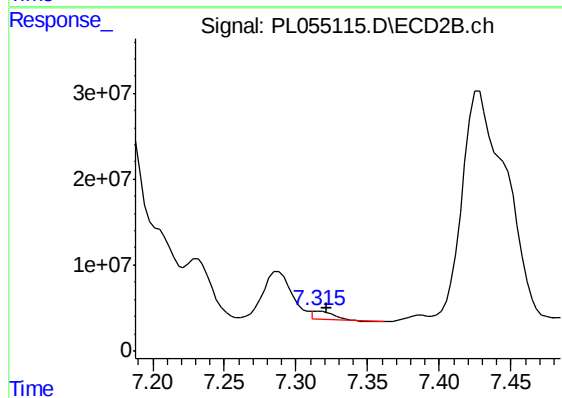
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 165501862
Conc: 84.43 ng/ml



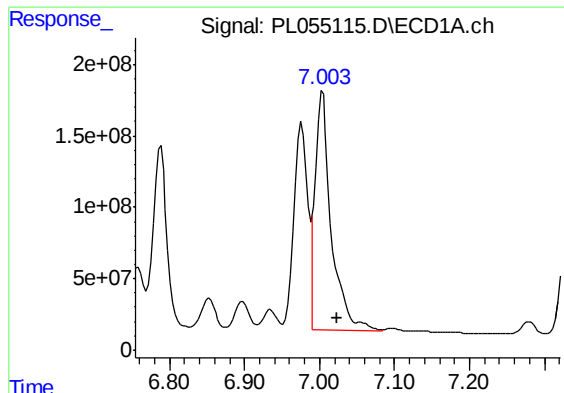
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 323049904
Conc: 30.17 ng/ml



#19 Endosulfan Sulfate

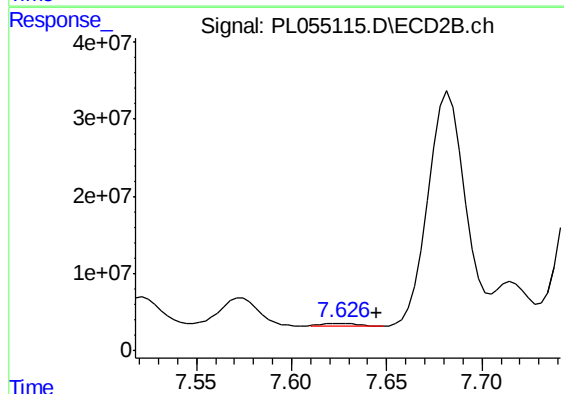
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 10011663
Conc: 4.72 ng/ml



#20 Methoxychlor

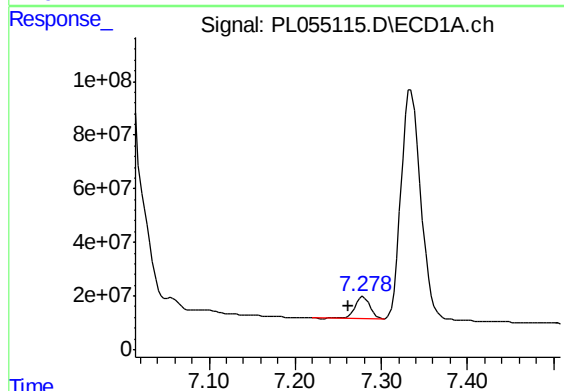
R.T.: 7.004 min
Delta R.T.: -0.020 min
Response: 2628531406
Conc: 524.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



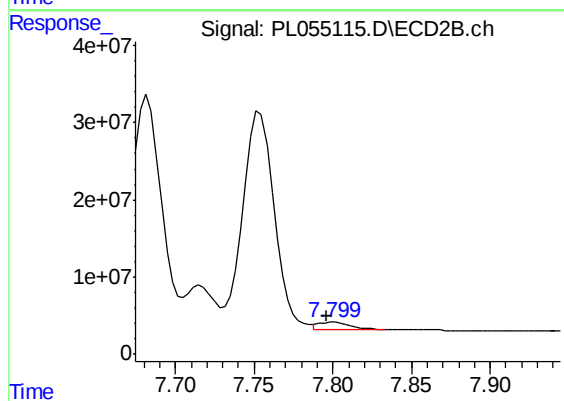
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 4308009
Conc: 3.78 ng/ml



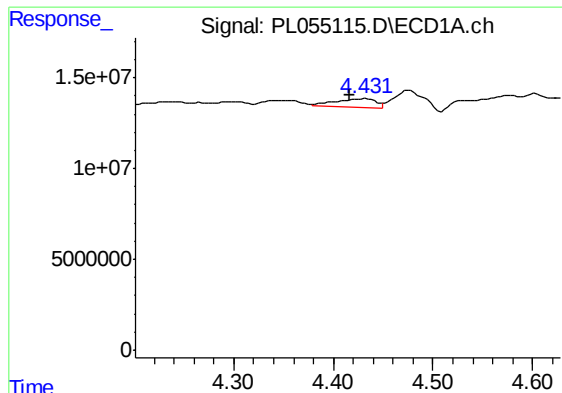
#21 Endrin ketone

R.T.: 7.279 min
Delta R.T.: 0.017 min
Response: 103899936
Conc: 9.56 ng/ml



#21 Endrin ketone

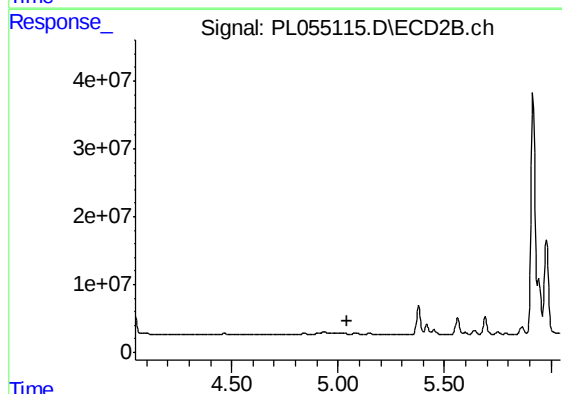
R.T.: 7.800 min
Delta R.T.: 0.004 min
Response: 13613261
Conc: 6.05 ng/ml



#23 Chlordane-1

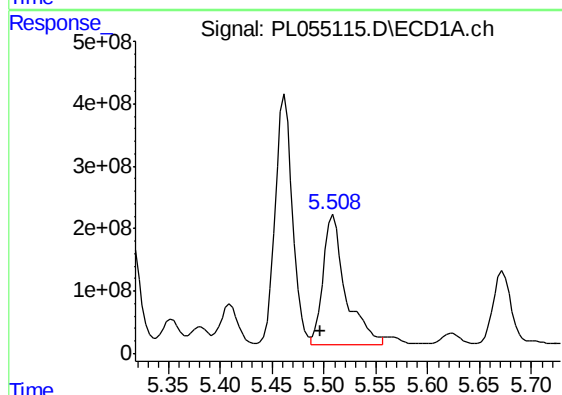
R.T.: 4.431 min
Delta R.T.: 0.014 min
Response: 14145499
Conc: 32.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



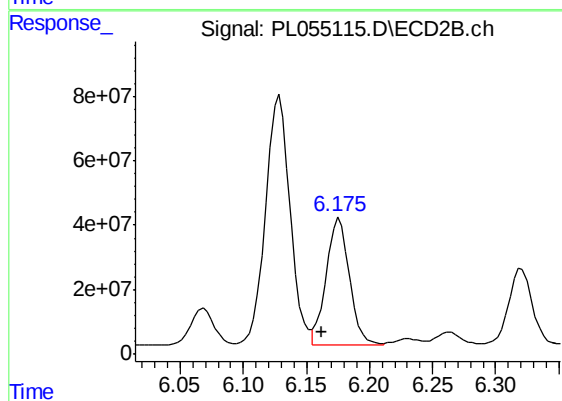
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



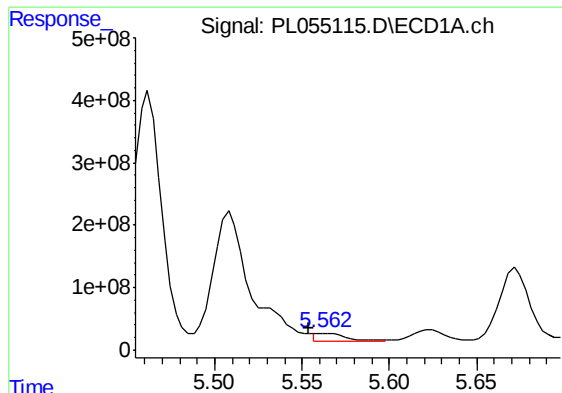
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 3101530494
Conc: 2301.28 ng/ml



#25 Chlordane-3

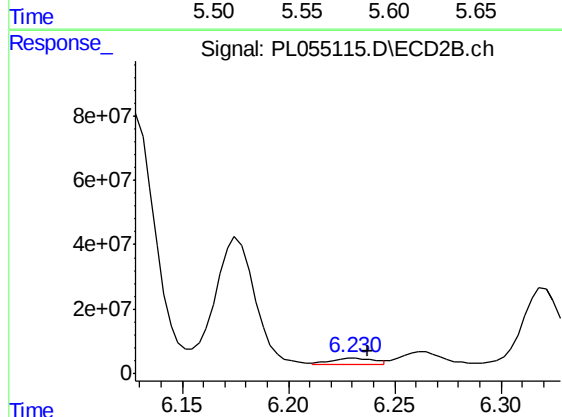
R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 505756592
Conc: 1379.44 ng/ml



#26 Chlordane-4

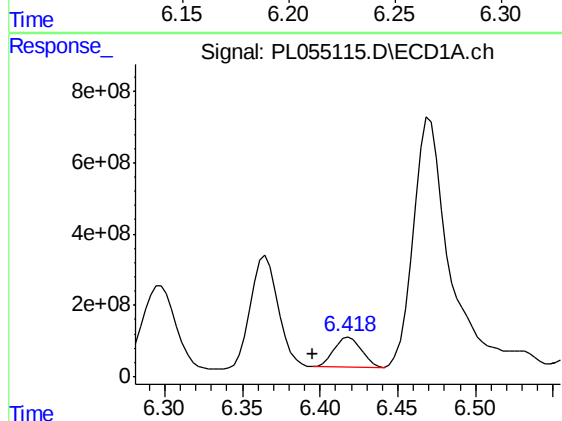
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 153266410
Conc: 138.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



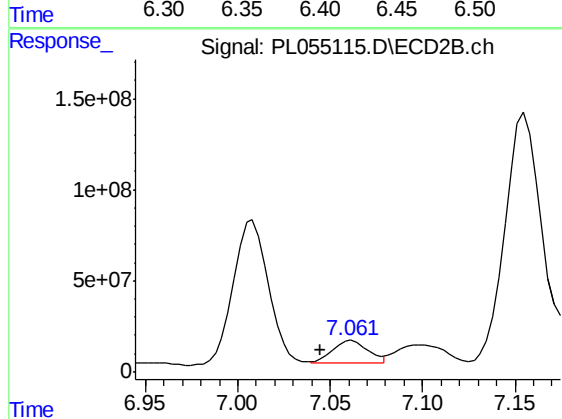
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 23825795
Conc: 54.79 ng/ml



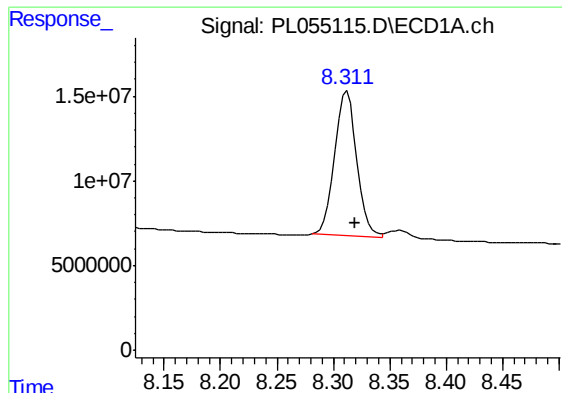
#27 Chlordane-5

R.T.: 6.419 min
Delta R.T.: 0.023 min
Response: 1049684855
Conc: 2838.27 ng/ml



#27 Chlordane-5

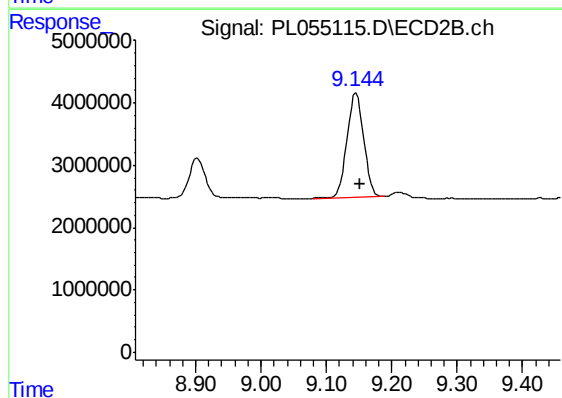
R.T.: 7.062 min
Delta R.T.: 0.017 min
Response: 156035481
Conc: 2064.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 118666253
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1FT-TP



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 29514901
Conc: 12.31 ng/ml