

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 13:05
 Operator : AJ\SJ
 Sample : K2015-17RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-073-B158-031919RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:11:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.979	83465054	26973003	11.473	11.781
28)	SA Decachlor...	8.038	9.032	69809693	21181903	8.300	9.136
Target Compounds							
10)	B gamma-Chl...	5.274f	6.083	353.1E6	49443035	34.378	17.421 #
11)	B alpha-Chl...	5.310	6.158	237.2E6	137.3E6	23.396	48.395 #
12)	B 4,4'-DDE	5.477	6.314	156.8E6	47900547	17.034	19.297
14)	MA Endrin	5.859	6.708f	13794688	5421414	1.465	2.269 #
15)	B Endosulfa...	6.135	0.000	63059081	0	7.038	N.D. #
16)	A 4,4'-DDD	5.984	0.000	6042801	0	0.799	N.D. #
17)	MA 4,4'-DDT	6.224	7.101	94342215	27131265	12.455	12.938
18)	B Endrin al...	6.273f	0.000	6860040	0	0.915	N.D. #
19)	B Endosulfa...	0.000	7.234	0	1647773	N.D.	0.699 #
23)	Chlordane-1	4.205	4.970	7777040	2456010	23.126	22.695
24)	Chlordane-2	4.702	5.434	13685965	2951244	36.071	25.265 #
25)	Chlordane-3	5.274f	6.083	353.1E6	49443035	317.101	129.681 #
26)	Chlordane-4	5.310	6.158	237.2E6	137.3E6	229.398	297.515 #
27)	Chlordane-5	6.135	6.960	63059081	18815204	184.779	209.435

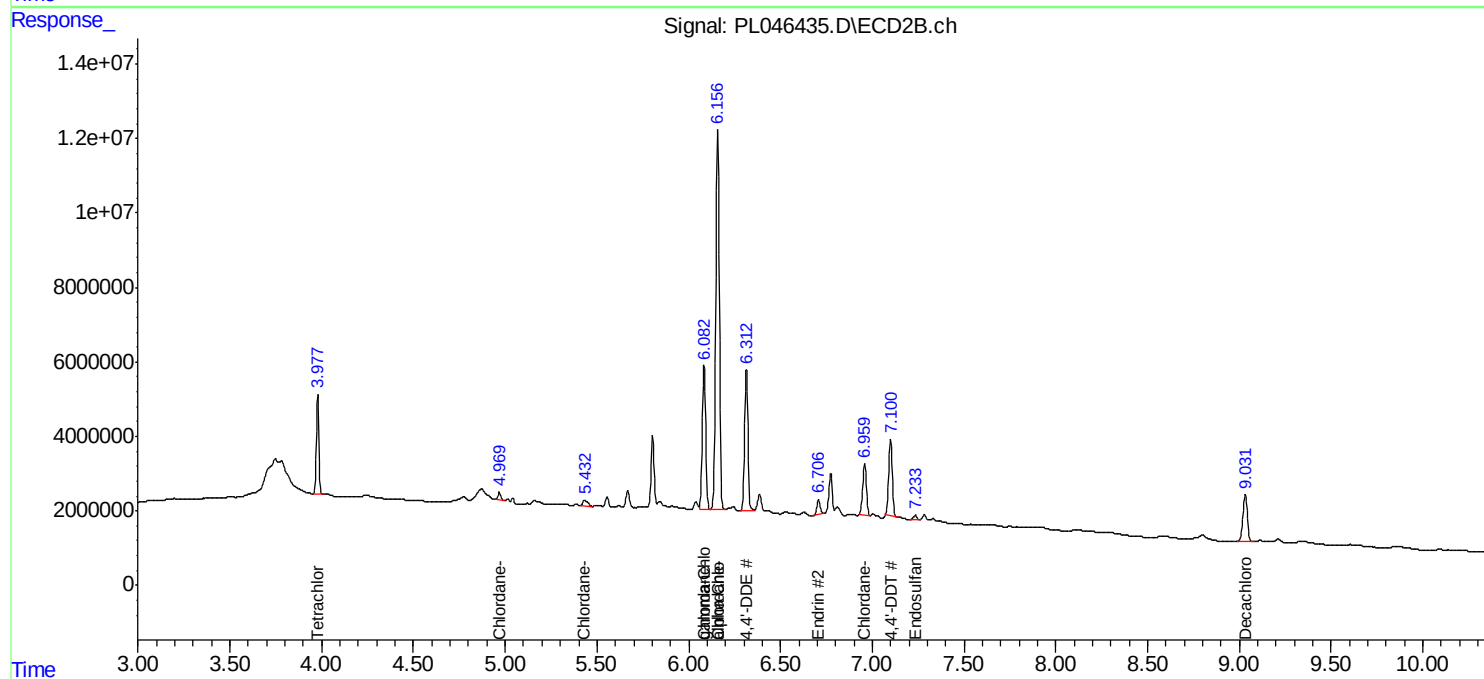
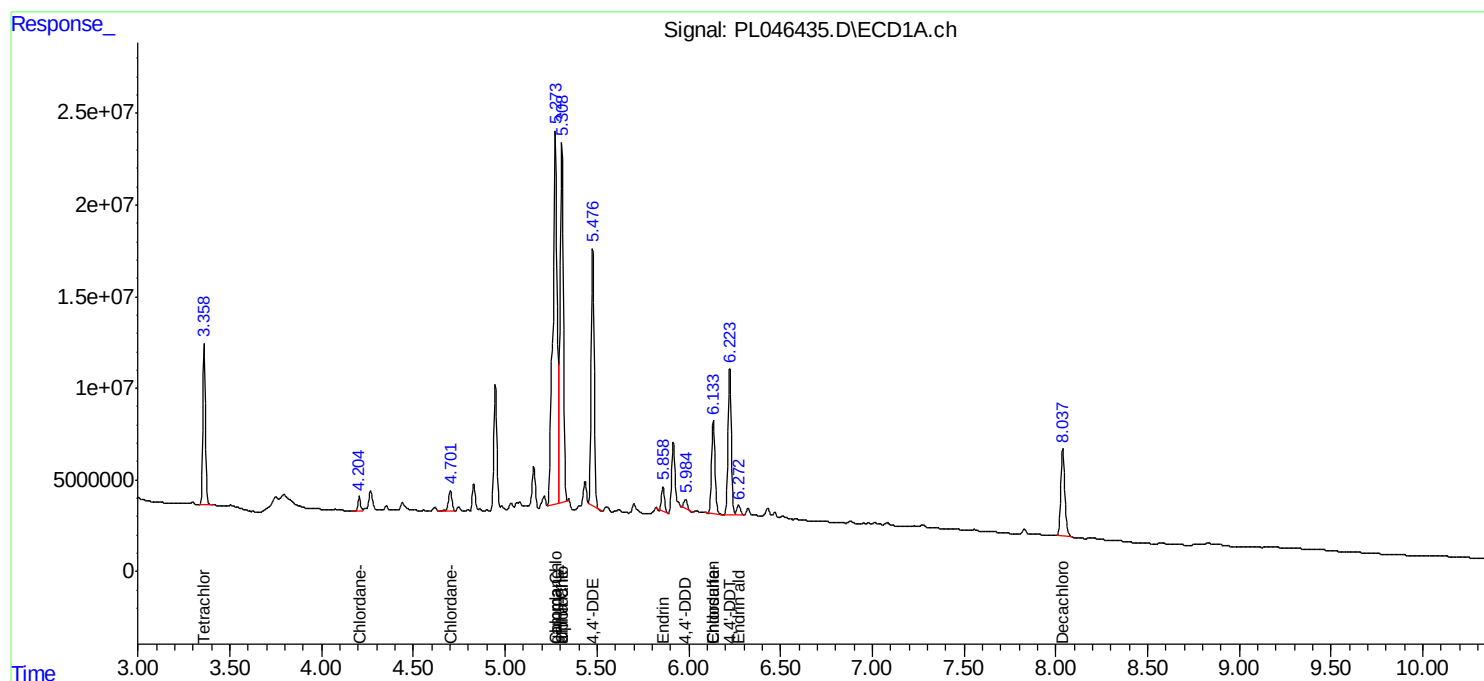
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

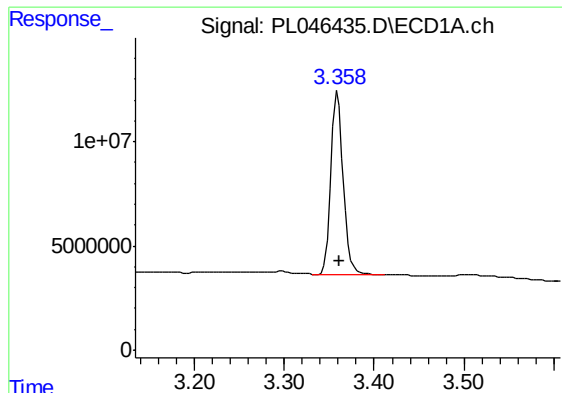
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
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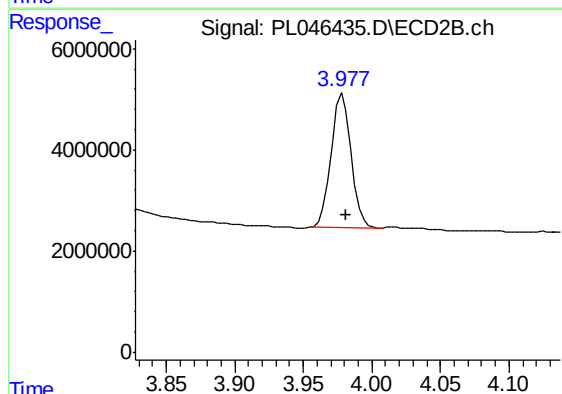




#1 Tetrachloro-m-xylene

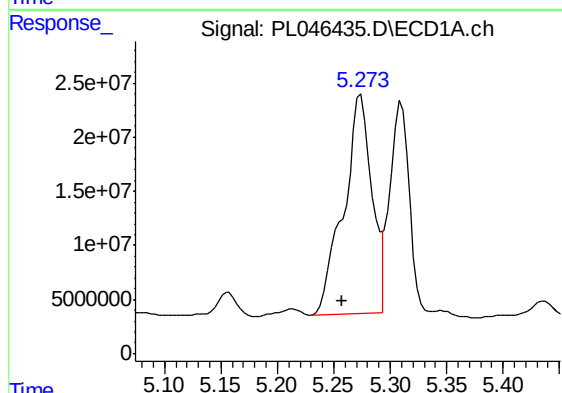
R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 83465054
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



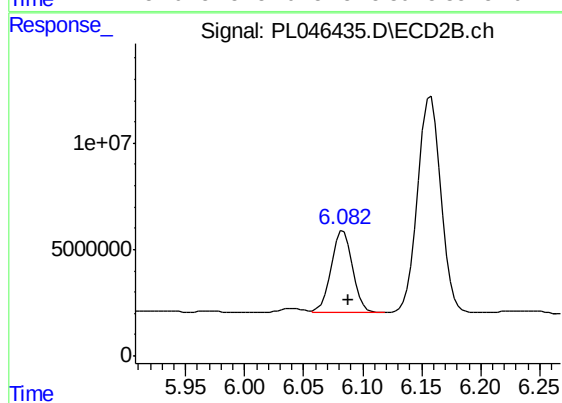
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 26973003
Conc: 11.78 ng/ml



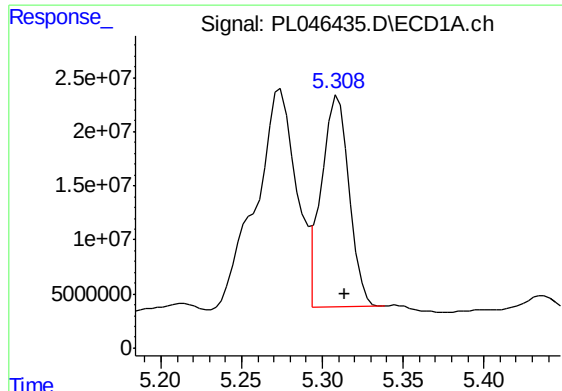
#10 gamma-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 353147252
Conc: 34.38 ng/ml



#10 gamma-Chlordane

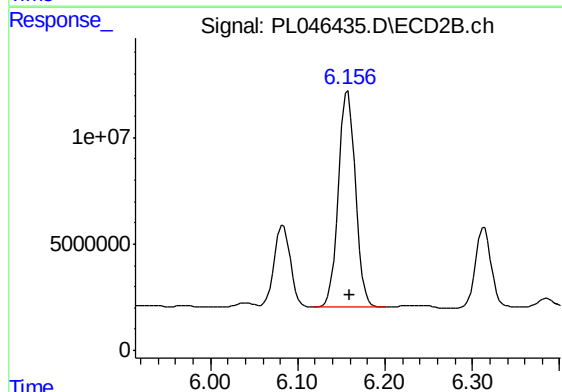
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 49443035
Conc: 17.42 ng/ml



#11 alpha-Chlordane

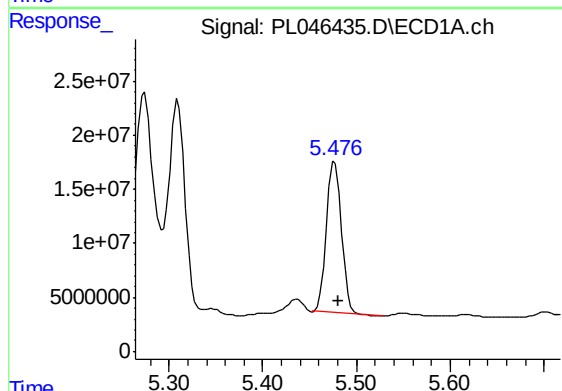
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 237211177
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



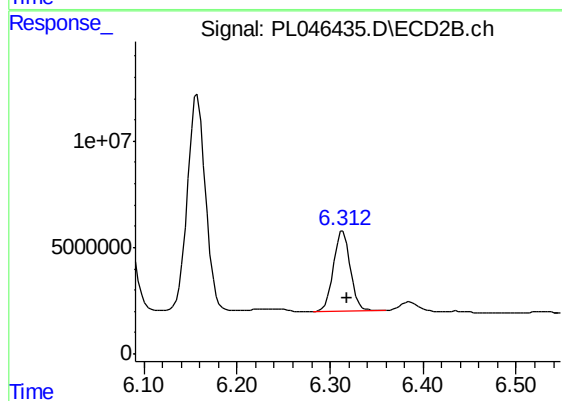
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 137280696
Conc: 48.40 ng/ml



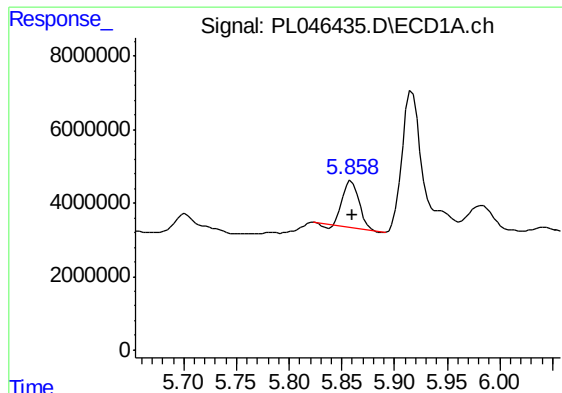
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 156829084
Conc: 17.03 ng/ml



#12 4,4'-DDE

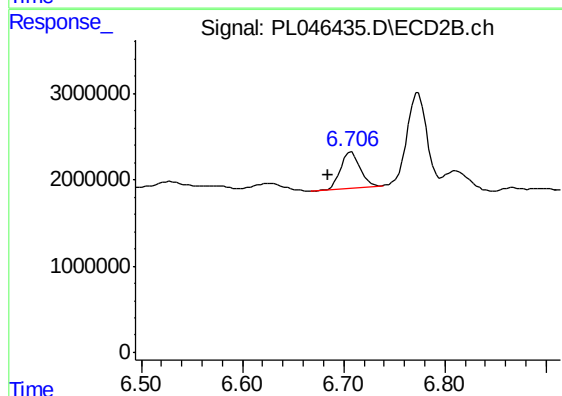
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 47900547
Conc: 19.30 ng/ml



#14 Endrin

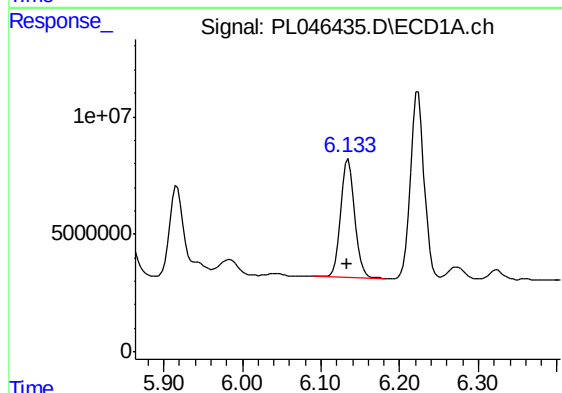
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 13794688
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



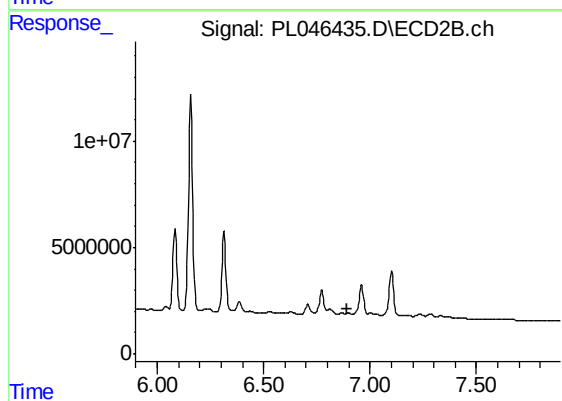
#14 Endrin

R.T.: 6.708 min
Delta R.T.: 0.023 min
Response: 5421414
Conc: 2.27 ng/ml



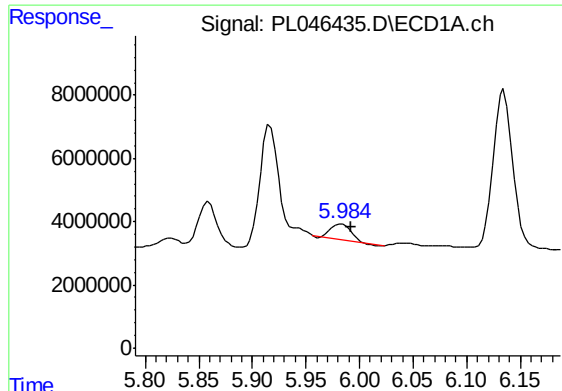
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 63059081
Conc: 7.04 ng/ml



#15 Endosulfan II

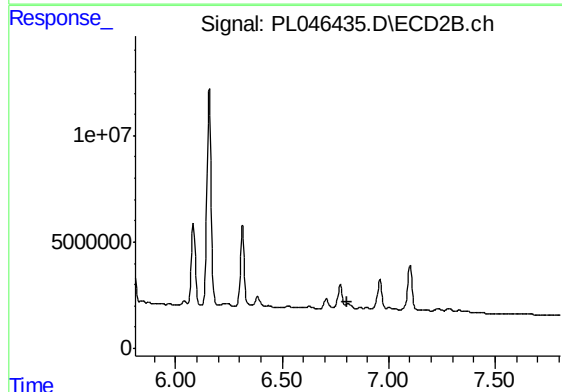
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

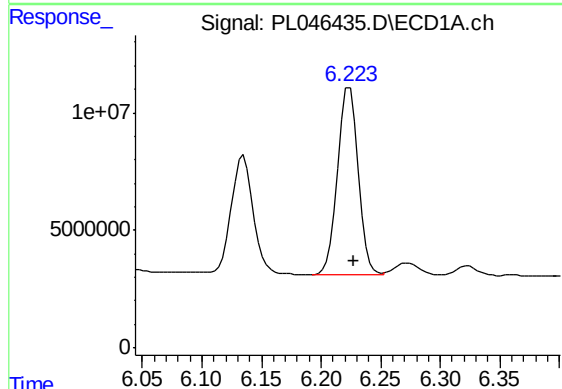
R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 6042801
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



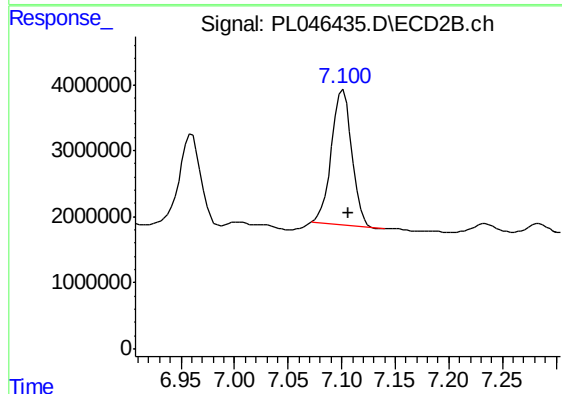
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



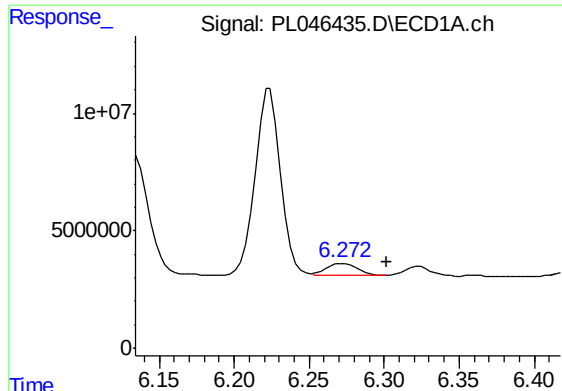
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 94342215
Conc: 12.46 ng/ml



#17 4,4'-DDT

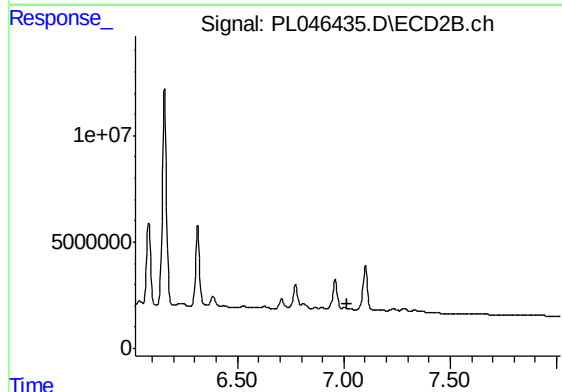
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 27131265
Conc: 12.94 ng/ml



#18 Endrin aldehyde

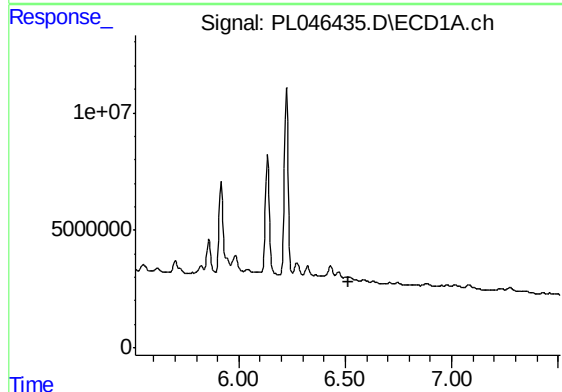
R.T.: 6.273 min
Delta R.T.: -0.028 min
Response: 6860040
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



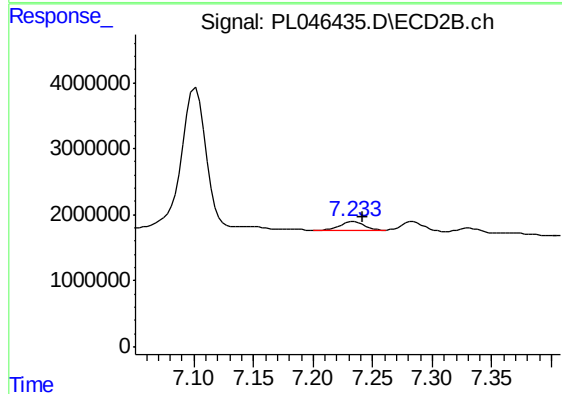
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



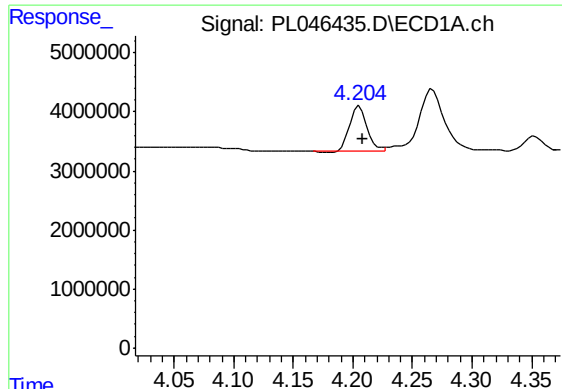
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

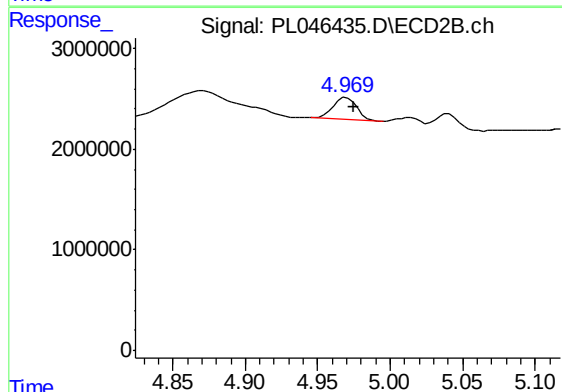
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 1647773
Conc: 0.70 ng/ml



#23 Chlordane-1

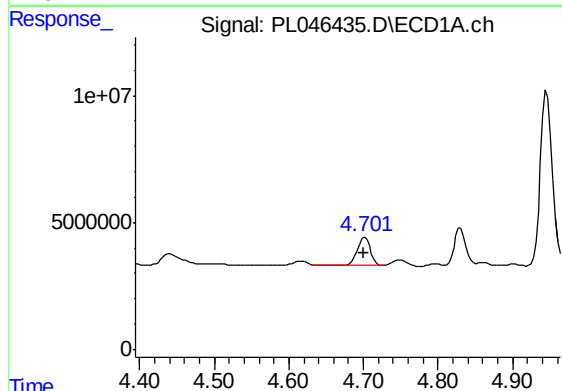
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 7777040
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



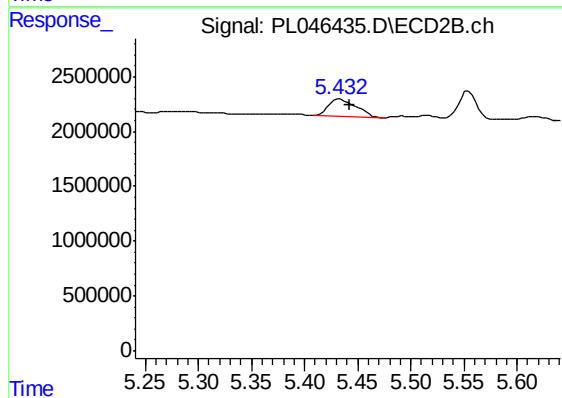
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 2456010
Conc: 22.70 ng/ml



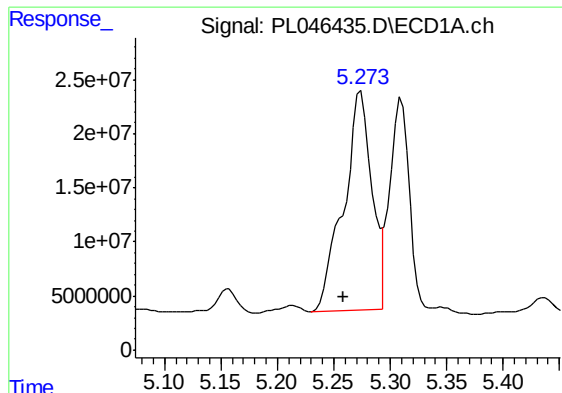
#24 Chlordane-2

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 13685965
Conc: 36.07 ng/ml



#24 Chlordane-2

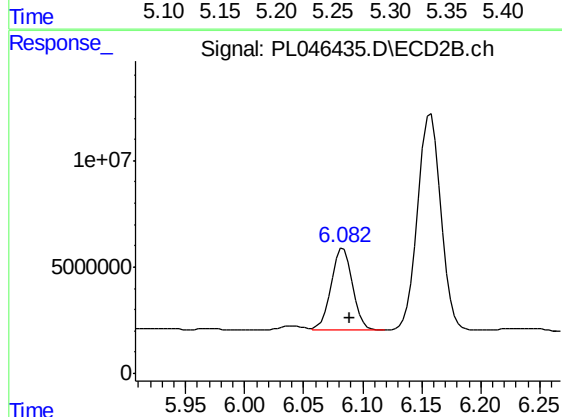
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 2951244
Conc: 25.27 ng/ml



#25 Chlordane-3

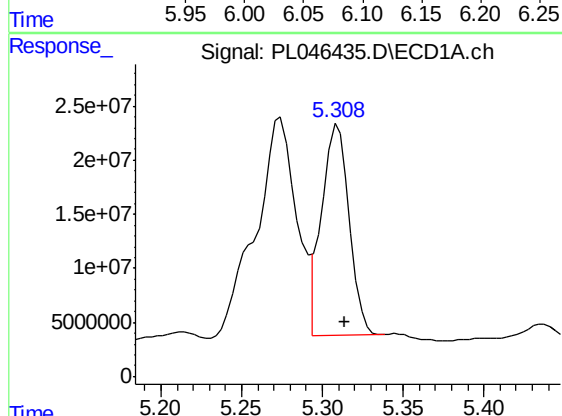
R.T.: 5.274 min
Delta R.T.: 0.016 min
Response: 353147252
Conc: 317.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



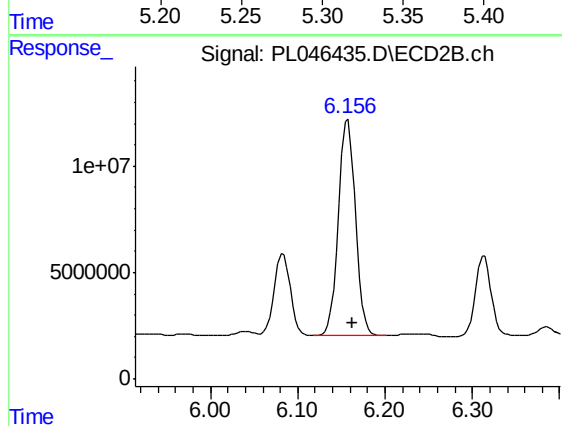
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 49443035
Conc: 129.68 ng/ml



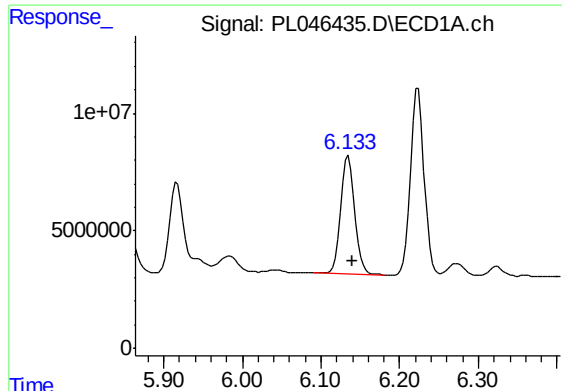
#26 Chlordane-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 237211177
Conc: 229.40 ng/ml



#26 Chlordane-4

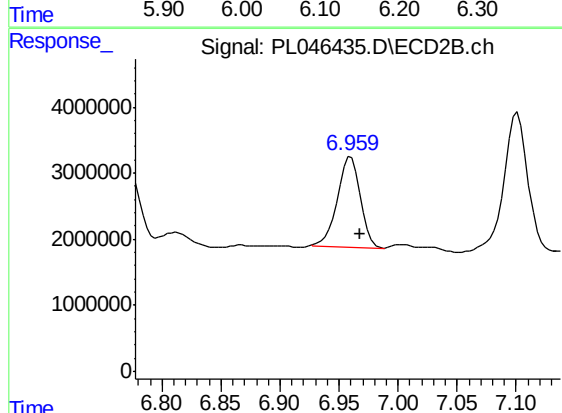
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 137280696
Conc: 297.51 ng/ml



#27 Chlordane-5

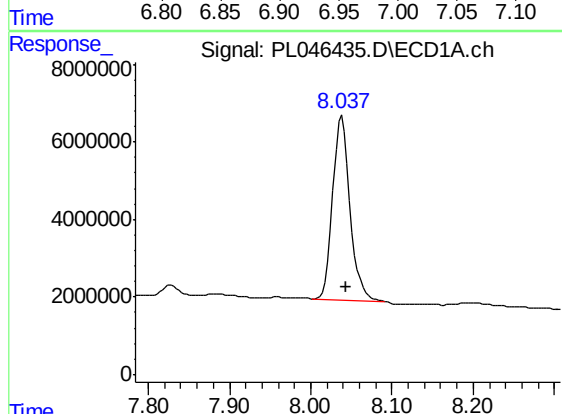
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 63059081
Conc: 184.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-073-B158-031919RE



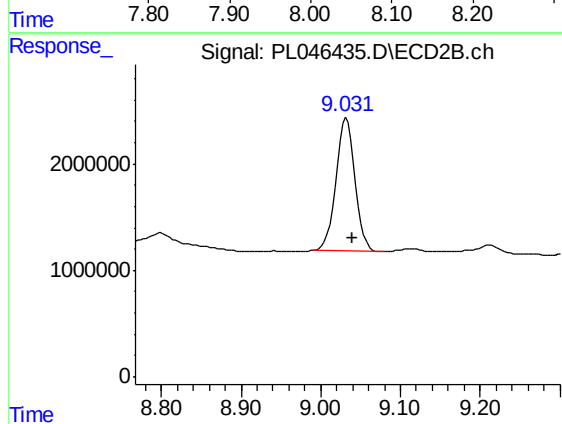
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 18815204
Conc: 209.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 69809693
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 21181903
Conc: 9.14 ng/ml