

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 07:24
 Operator : AJ\SJ
 Sample : K2015-17
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:47:27 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...	3.359	3.978	74144429	23481029	10.192	10.255
28)	SA Decachlor...	8.036	9.031	69498332	19290600	8.263	8.320
Target Compounds							
7)	B delta-BHC	0.000	5.039	0	1118689	N.D.	0.482 #
10)	B gamma-Chl...	5.273f	6.082	309.6E6	44675511	30.135	15.741 #
11)	B alpha-Chl...	5.309	6.157	207.9E6	122.5E6	20.500	43.170 #
12)	B 4,4'-DDE	5.476	6.313	138.8E6	41891951	15.075	16.876
14)	MA Endrin	5.858	6.707f	12167254	5064861	1.292	2.119 #
15)	B Endosulfa...	6.134	0.000	56293572	0	6.283	N.D. #
17)	MA 4,4'-DDT	6.222	7.101	78850083	25028484	10.410	11.936
19)	B Endosulfa...	0.000	7.233	0	1620774	N.D.	0.687 #
22)	Mirex	0.000	8.191f	0	932049	N.D.	0.466 #
23)	Chlordane-1	4.205	4.969	7282032	2259837	21.654	20.882
24)	Chlordane-2	4.701	5.433	12778477	2805606	33.679	24.019 #
25)	Chlordane-3	5.273	6.082	309.6E6	44675511	277.971	117.176 #
26)	Chlordane-4	5.309	6.157	207.9E6	122.5E6	201.004	265.392 #
27)	Chlordane-5	6.134	6.959	56293572	16976971	164.955	188.974

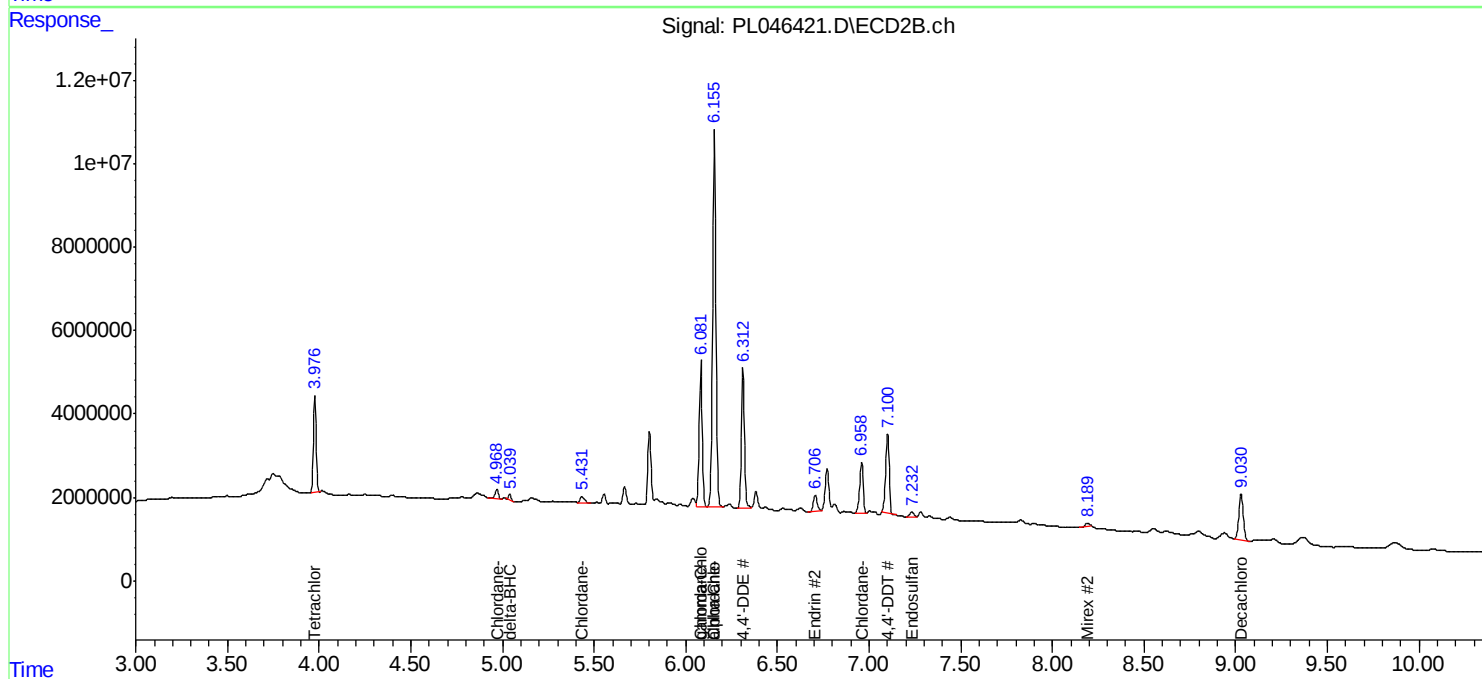
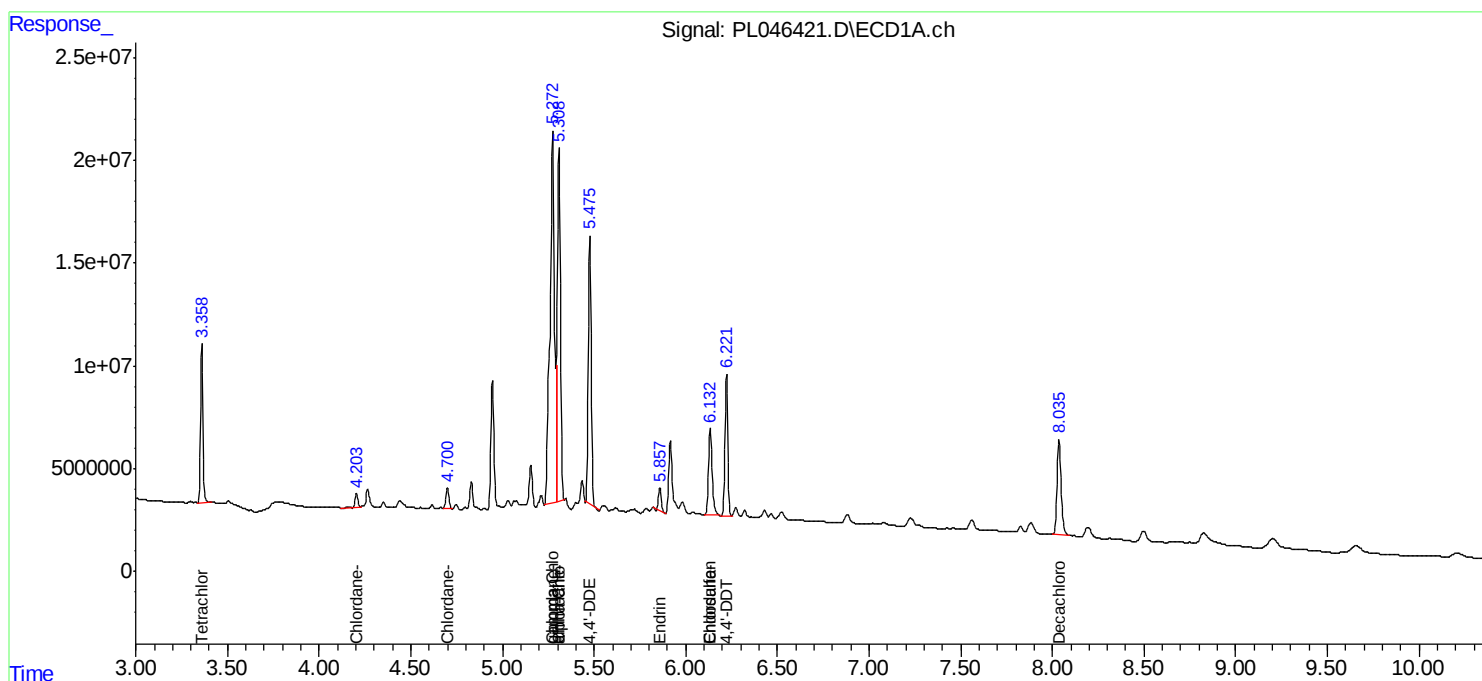
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

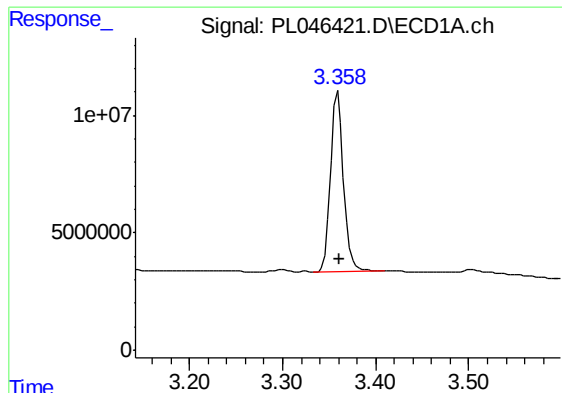
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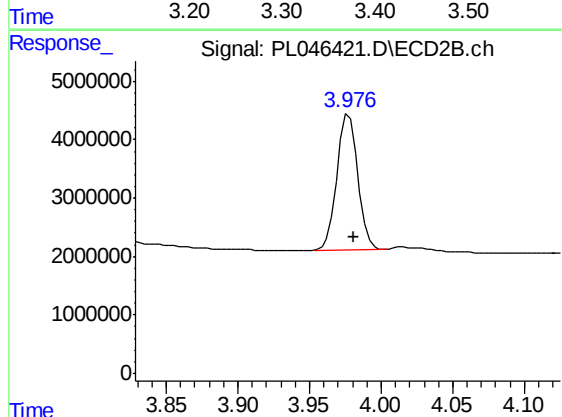




#1 Tetrachloro-m-xylene

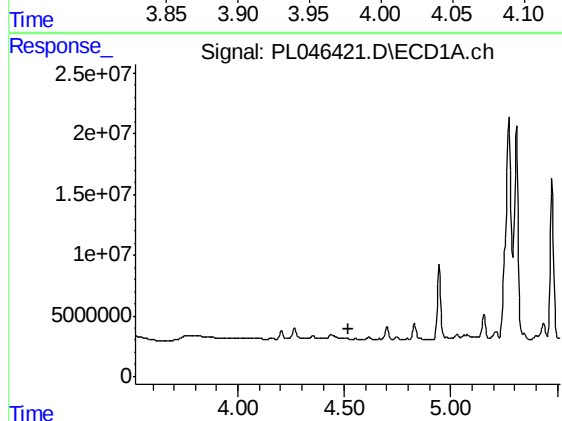
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 74144429
Conc: 10.19 ng/ml

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



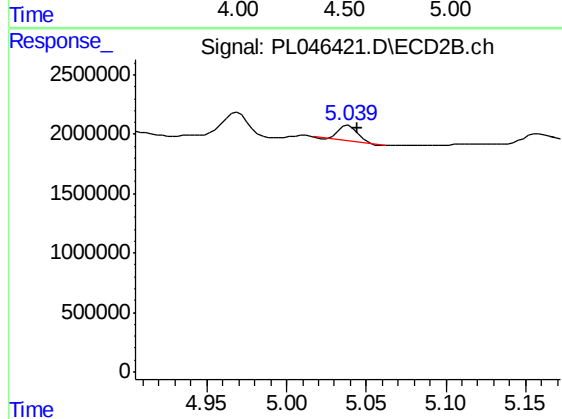
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 23481029
Conc: 10.26 ng/ml



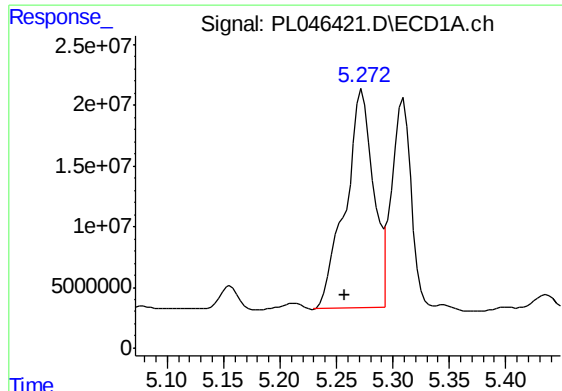
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#7 delta-BHC

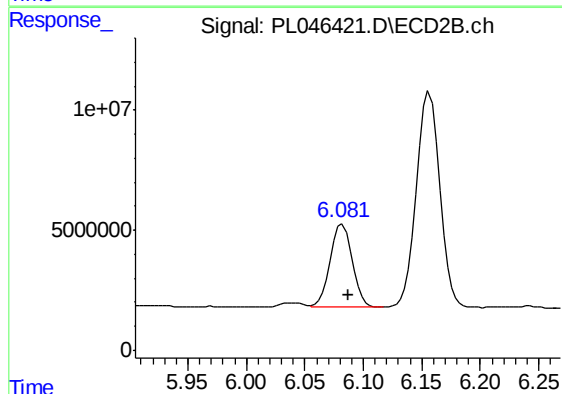
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 1118689
Conc: 0.48 ng/ml



#10 gamma-Chlordane

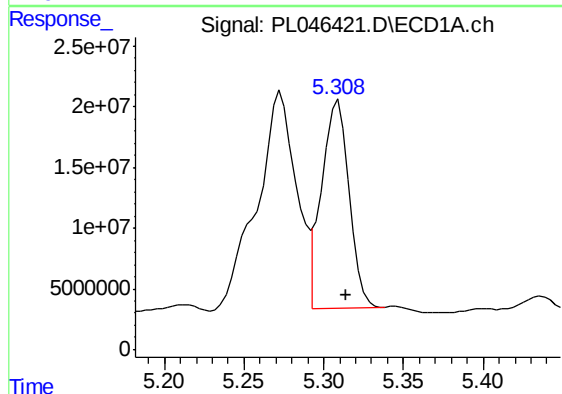
R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 309568525
Conc: 30.14 ng/ml

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



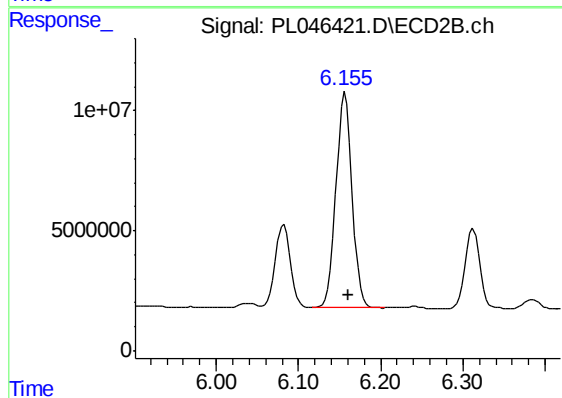
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 44675511
Conc: 15.74 ng/ml



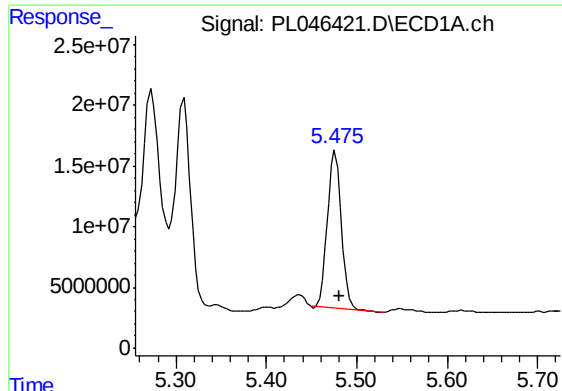
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 207850329
Conc: 20.50 ng/ml



#11 alpha-Chlordane

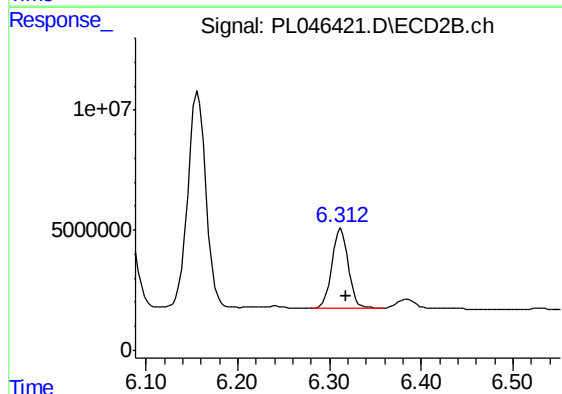
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 122458583
Conc: 43.17 ng/ml



#12 4,4'-DDE

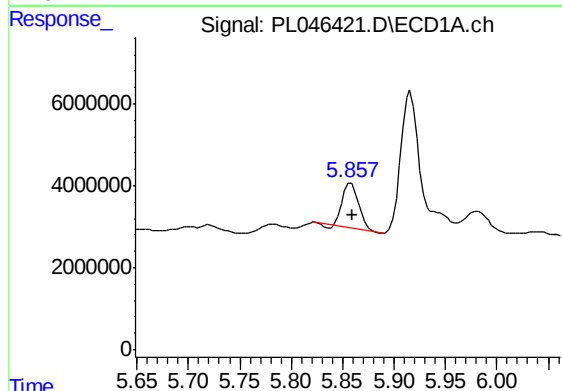
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 138798568
Conc: 15.08 ng/ml

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



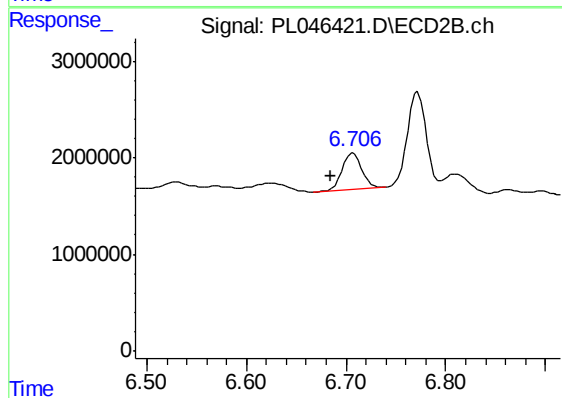
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 41891951
Conc: 16.88 ng/ml



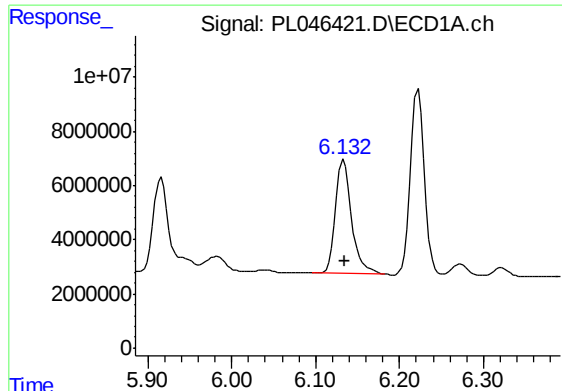
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 12167254
Conc: 1.29 ng/ml



#14 Endrin

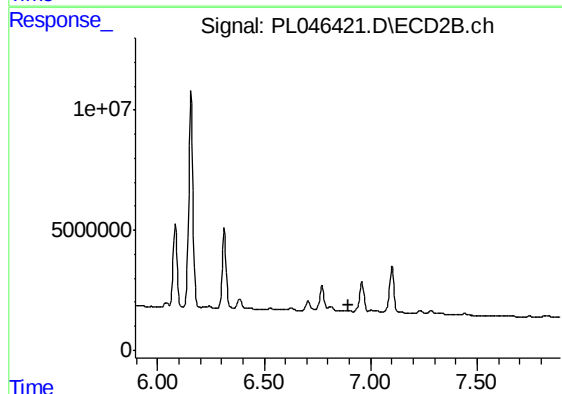
R.T.: 6.707 min
Delta R.T.: 0.023 min
Response: 5064861
Conc: 2.12 ng/ml



#15 Endosulfan II

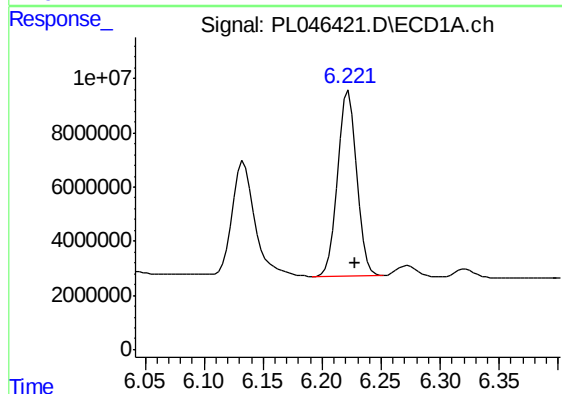
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 56293572
Conc: 6.28 ng/ml

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



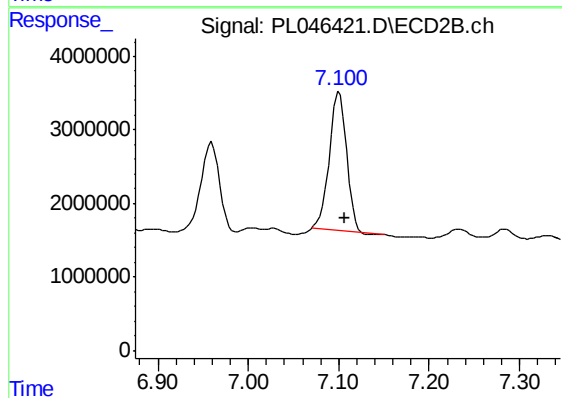
#15 Endosulfan II

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



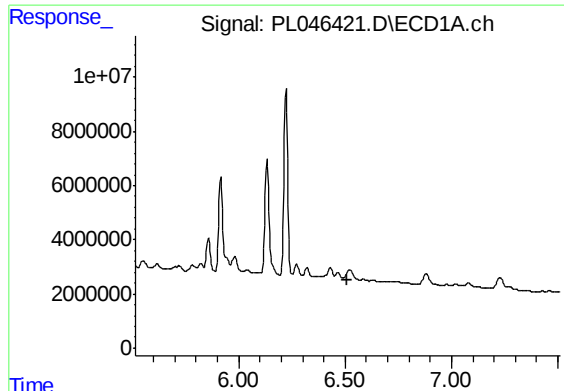
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 78850083
Conc: 10.41 ng/ml



#17 4,4'-DDT

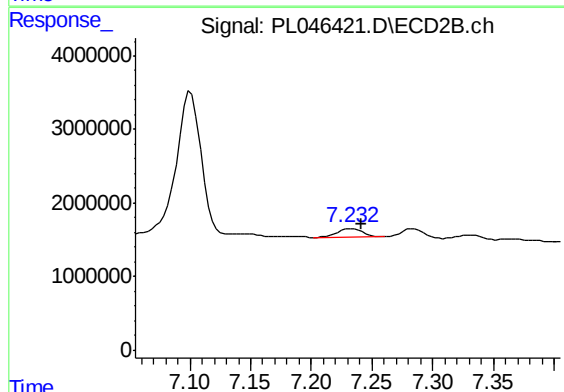
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 25028484
Conc: 11.94 ng/ml



#19 Endosulfan Sulfate

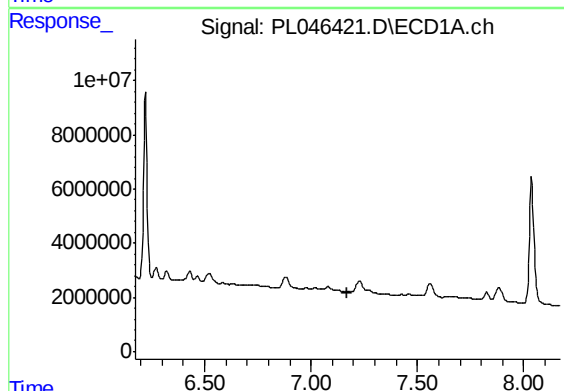
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.

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



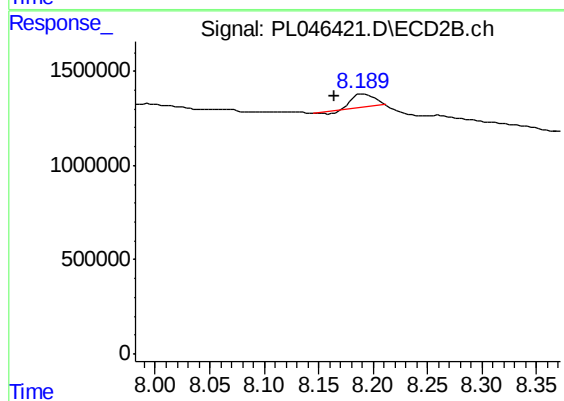
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 1620774
Conc: 0.69 ng/ml



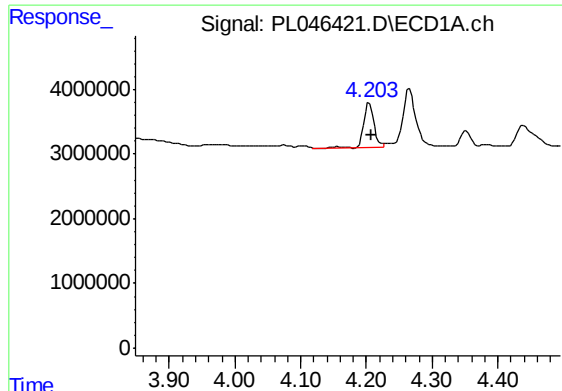
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#22 Mirex

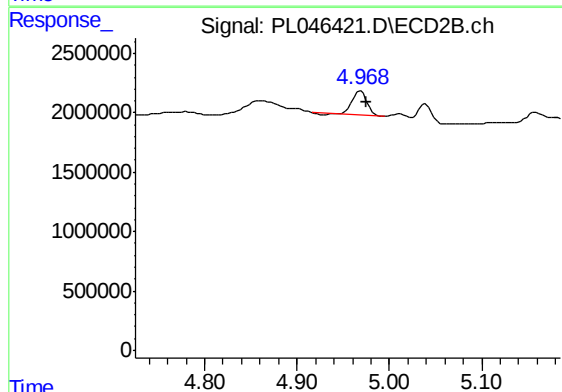
R.T.: 8.191 min
Delta R.T.: 0.026 min
Response: 932049
Conc: 0.47 ng/ml



#23 Chlordane-1

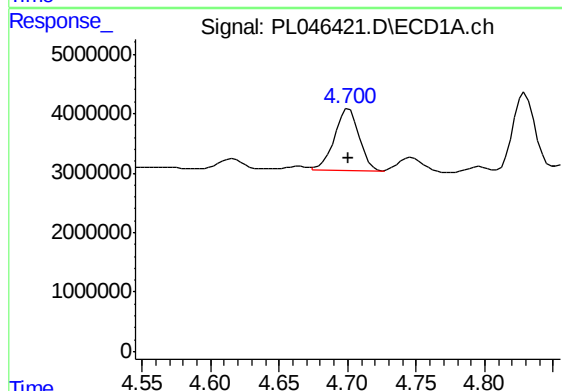
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 7282032
Conc: 21.65 ng/ml

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



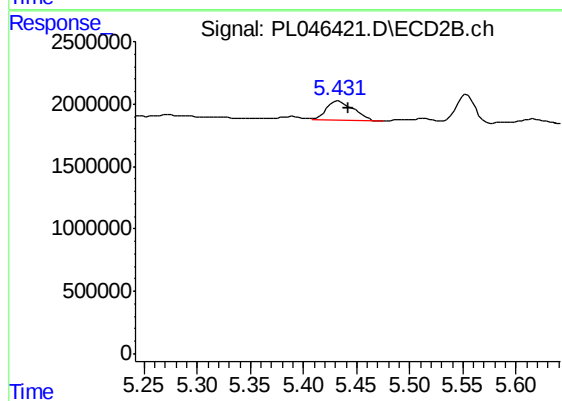
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 2259837
Conc: 20.88 ng/ml



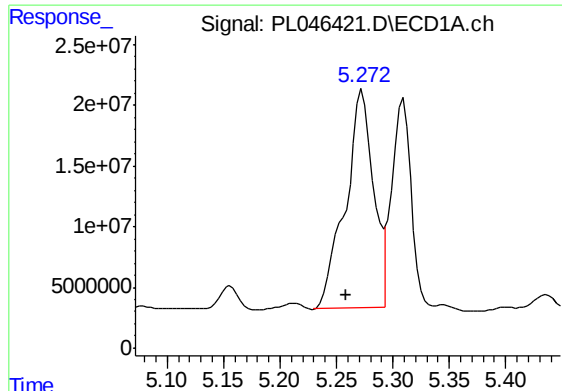
#24 Chlordane-2

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 12778477
Conc: 33.68 ng/ml



#24 Chlordane-2

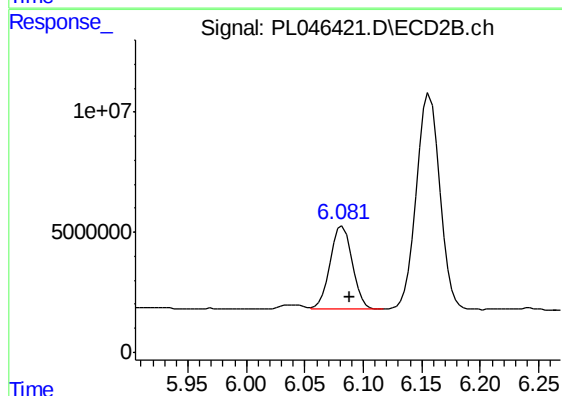
R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 2805606
Conc: 24.02 ng/ml



#25 Chlordane-3

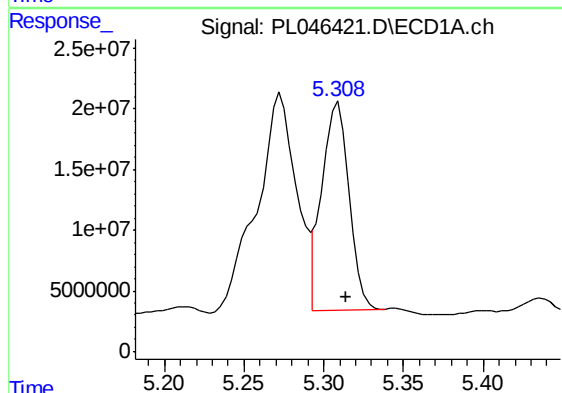
R.T.: 5.273 min
Delta R.T.: 0.015 min
Response: 309568525
Conc: 277.97 ng/ml

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



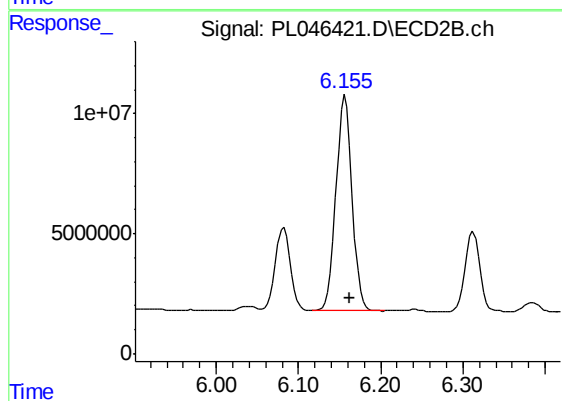
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 44675511
Conc: 117.18 ng/ml



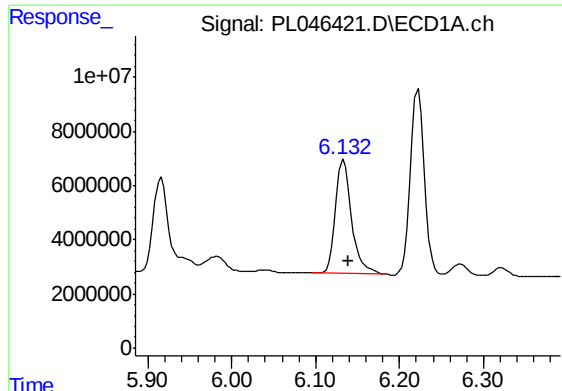
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 207850329
Conc: 201.00 ng/ml



#26 Chlordane-4

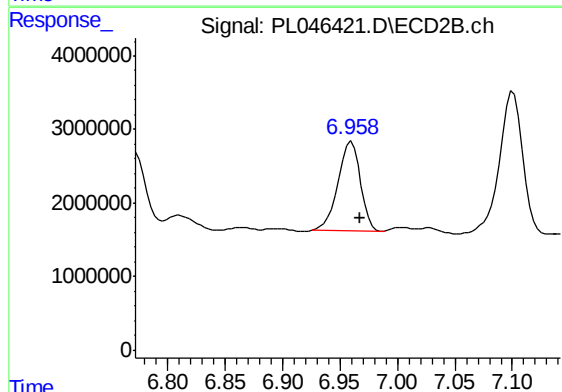
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 122458583
Conc: 265.39 ng/ml



#27 Chlordane-5

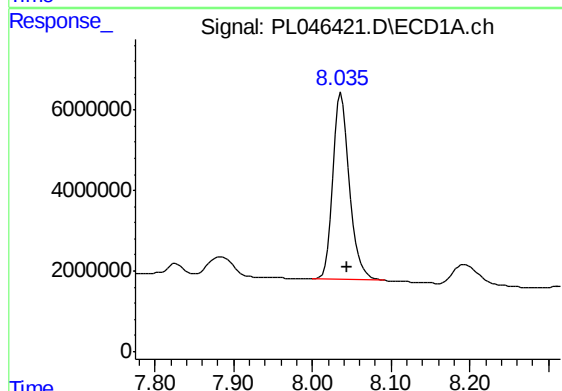
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 56293572
Conc: 164.95 ng/ml

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



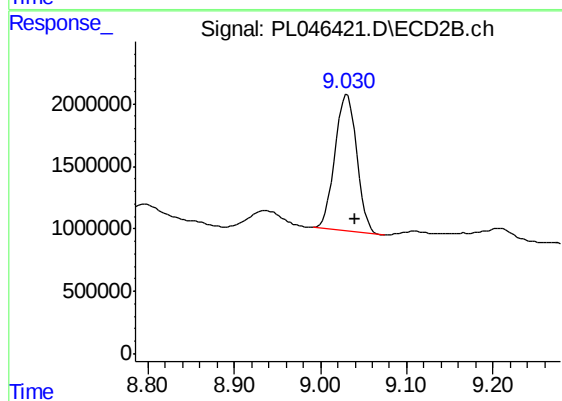
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 16976971
Conc: 188.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 69498332
Conc: 8.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 19290600
Conc: 8.32 ng/ml