

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 11:35
 Operator : AJ\SJ
 Sample : K2569-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-023-SW095-042319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:08:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.942	198.3E6	48673863	21.446	20.389
28)	SA Decachlor...	8.002	8.982	225.6E6	62424944	20.152	21.868
Target Compounds							
10)	B gamma-Chl...	0.000	6.031	0	3852762	N.D.	1.273 #
11)	B alpha-Chl...	0.000	6.117	0	1225736	N.D.	0.405 #
12)	B 4,4'-DDE	5.442	6.273	26998105	6379083	2.170	2.310
13)	MA Dieldrin	5.559	0.000	9315675	0	0.718	N.D. #
14)	MA Endrin	0.000	6.662f	0	596493	N.D.	0.234 #
15)	B Endosulfa...	6.114f	0.000	9299059	0	0.831	N.D. #
16)	A 4,4'-DDD	0.000	6.763	0	6581785	N.D.	2.932 #
17)	MA 4,4'-DDT	6.186	7.062	51152909	8113151	5.131	3.406 #
18)	B Endrin al...	6.286f	6.975	17647744	2444215	1.870	1.058 #
21)	B Endrin ke...	6.984f	0.000	6426126	0	0.542	N.D. #
22)	Mirex	0.000	8.143f	0	11926997	N.D.	5.126 #
25)	Chlordane-3	0.000	6.117	0	1225736	N.D.	4.138 #
26)	Chlordane-4	5.356f	0.000	10283336	0	8.369	N.D. #
27)	Chlordane-5	6.114f	6.975	9299059	2444215	21.933	10.846 #

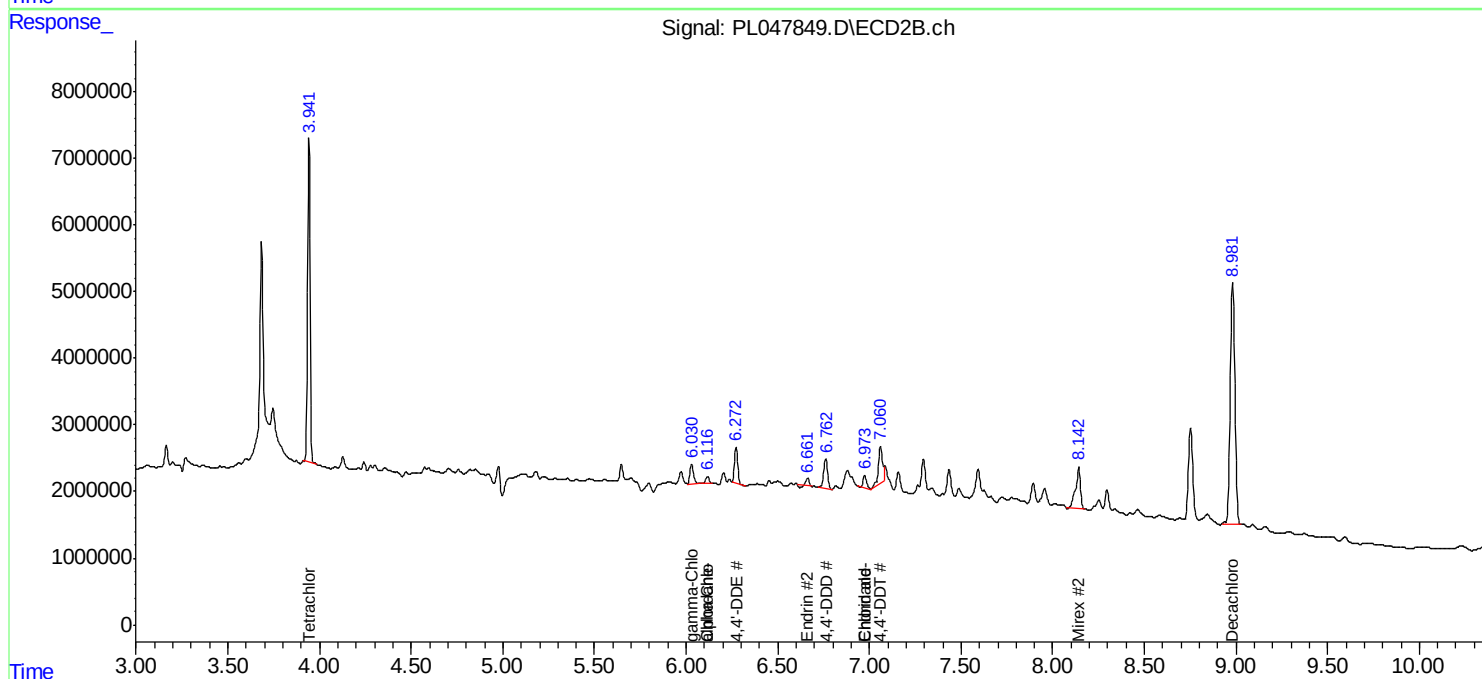
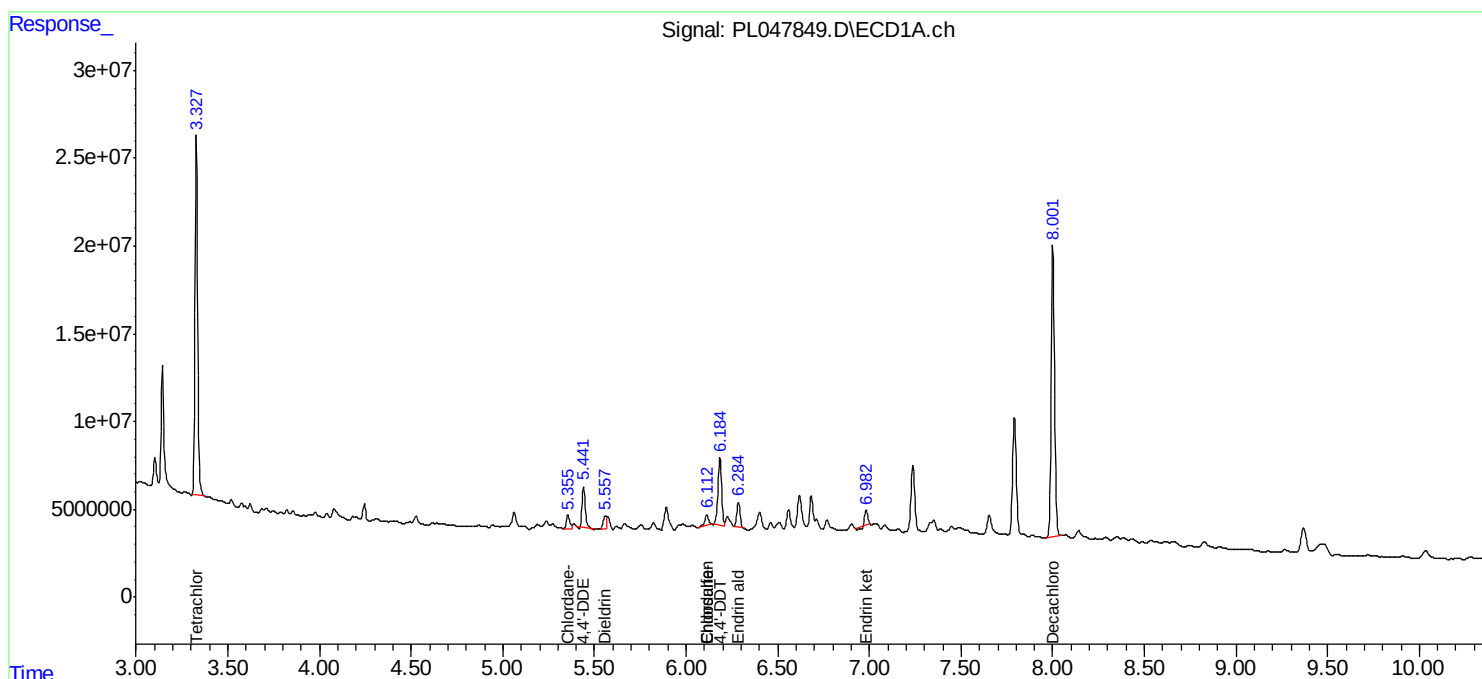
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

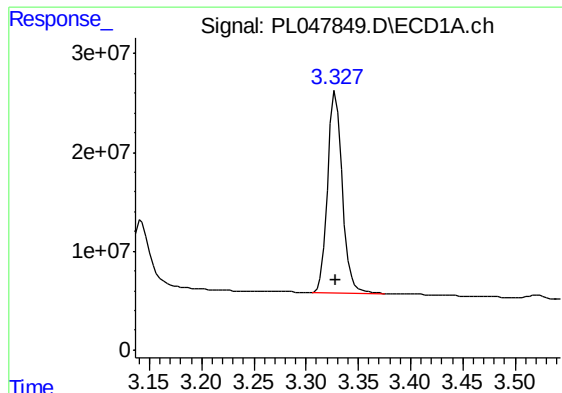
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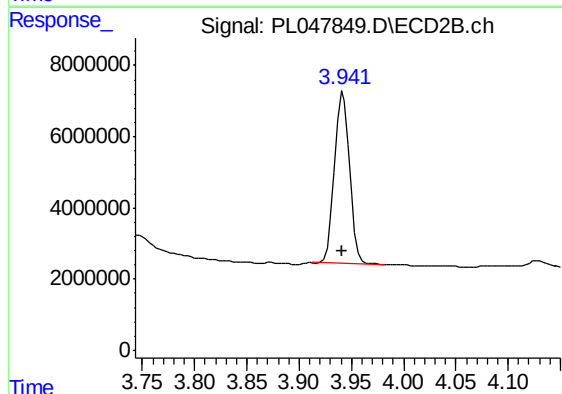




#1 Tetrachloro-m-xylene

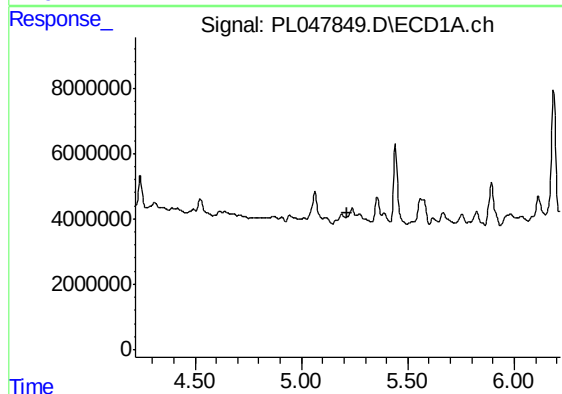
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 198336565
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



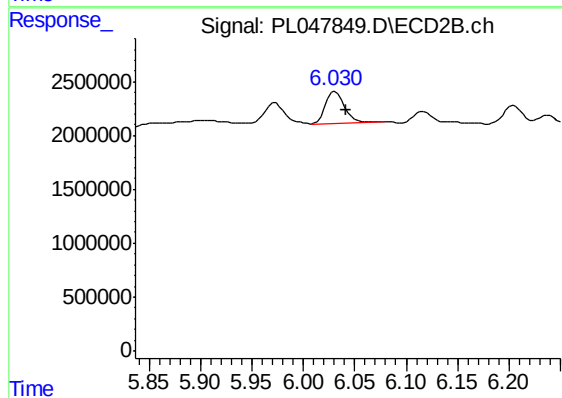
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 48673863
Conc: 20.39 ng/ml



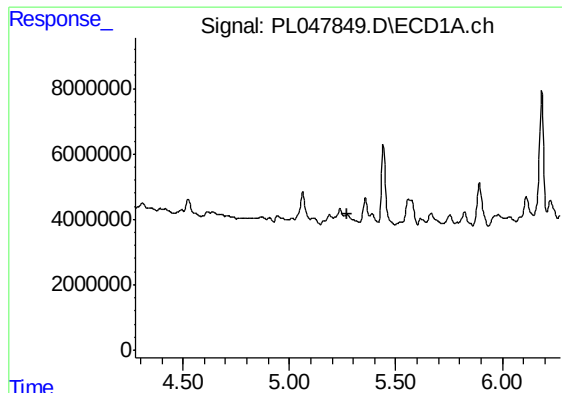
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

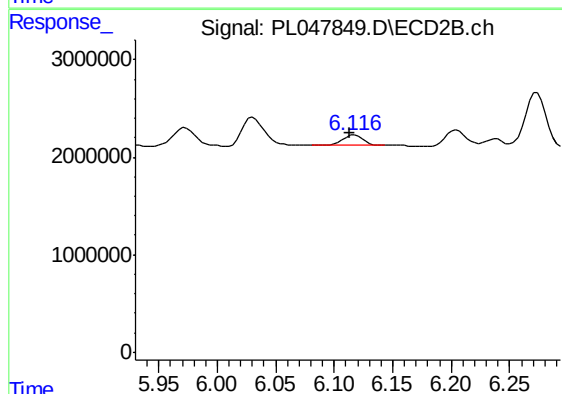
R.T.: 6.031 min
Delta R.T.: -0.011 min
Response: 3852762
Conc: 1.27 ng/ml



#11 alpha-Chlordane

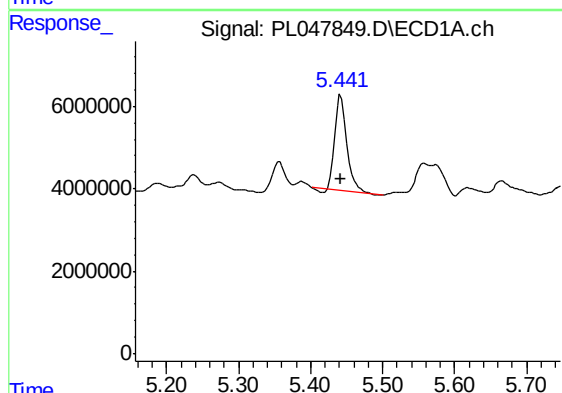
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



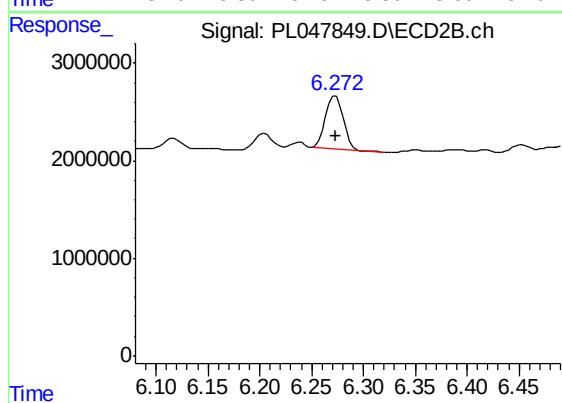
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 1225736
Conc: 0.41 ng/ml



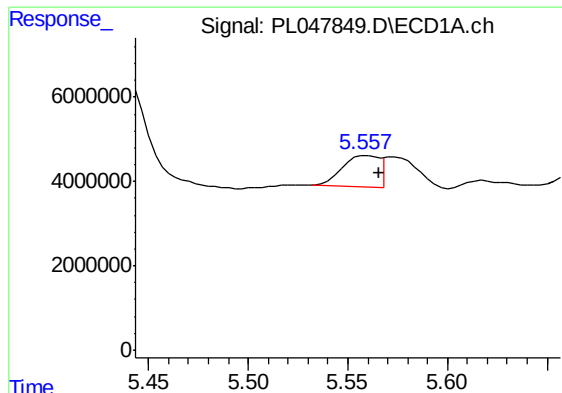
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 26998105
Conc: 2.17 ng/ml



#12 4,4'-DDE

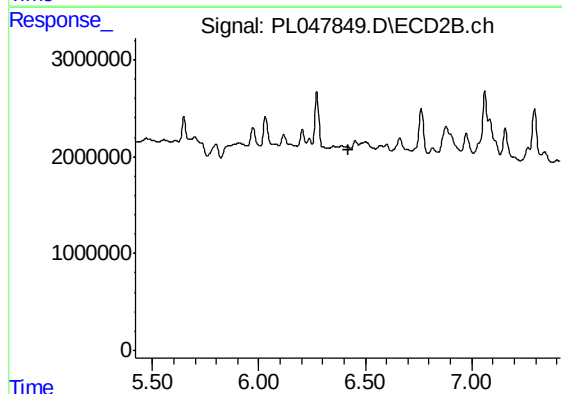
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 6379083
Conc: 2.31 ng/ml



#13 Dieldrin

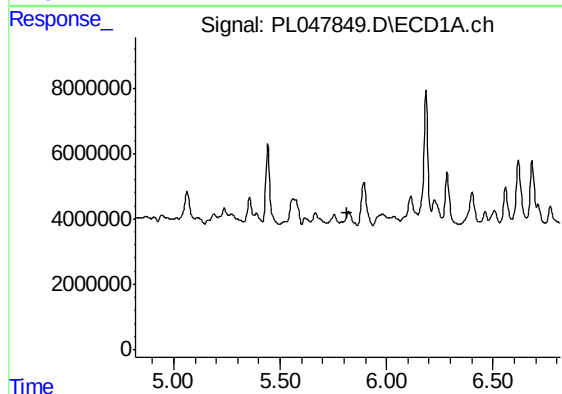
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 9315675
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



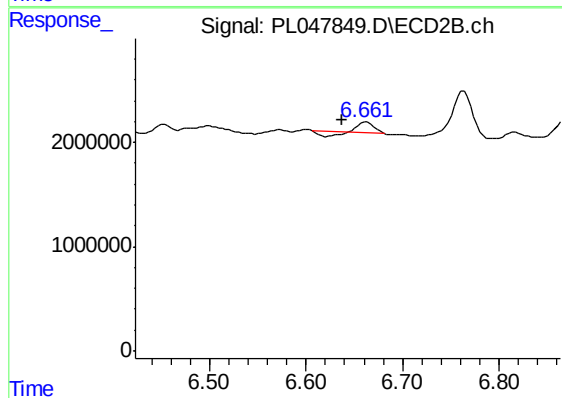
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



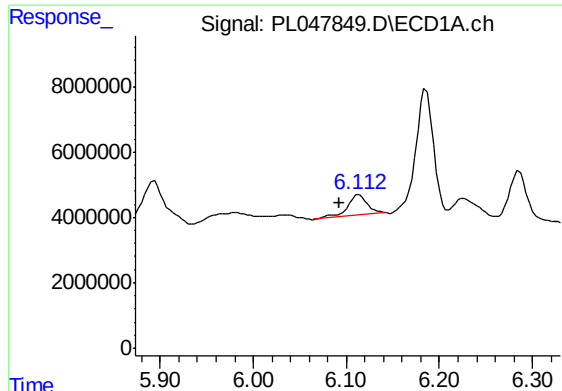
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#14 Endrin

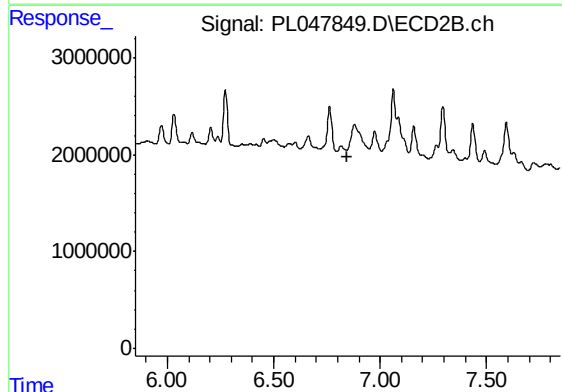
R.T.: 6.662 min
Delta R.T.: 0.025 min
Response: 596493
Conc: 0.23 ng/ml



#15 Endosulfan II

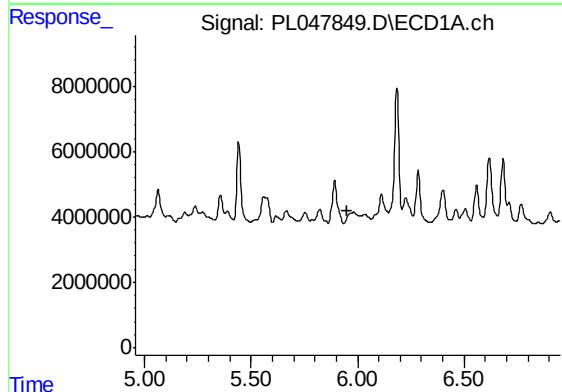
R.T.: 6.114 min
Delta R.T.: 0.020 min
Response: 9299059
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



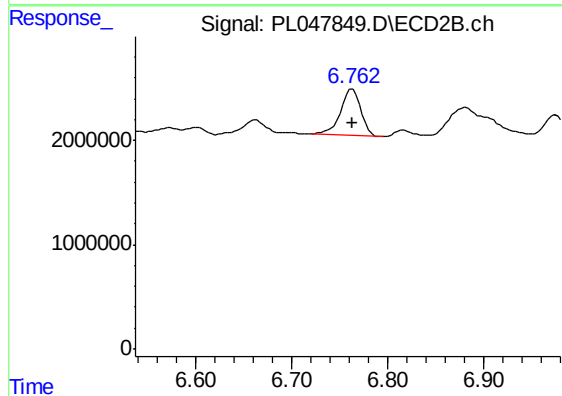
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



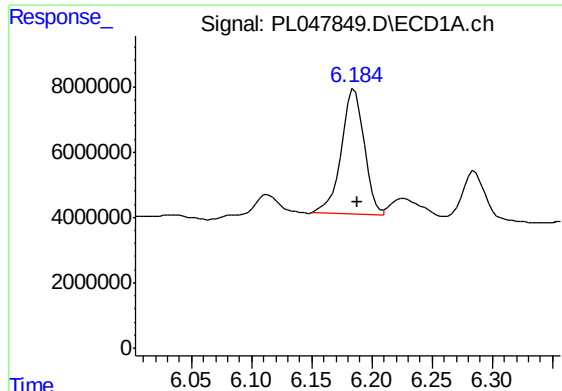
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

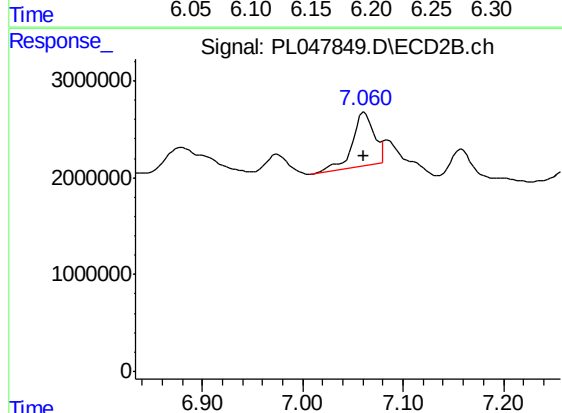
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 6581785
Conc: 2.93 ng/ml



#17 4,4'-DDT

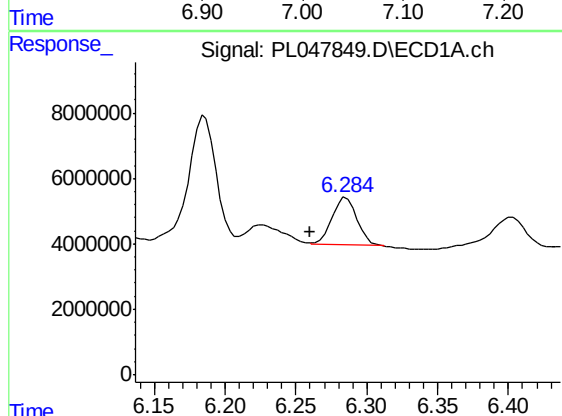
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 51152909
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



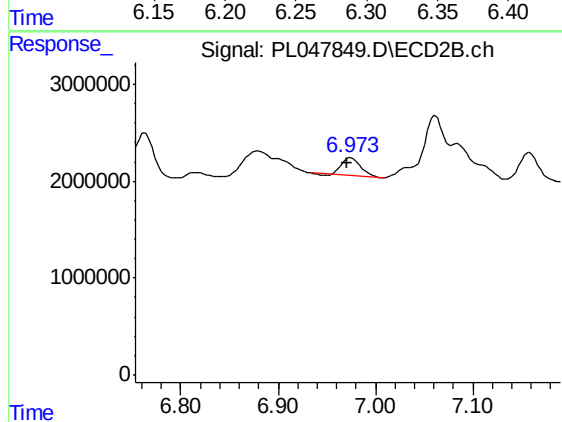
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 8113151
Conc: 3.41 ng/ml



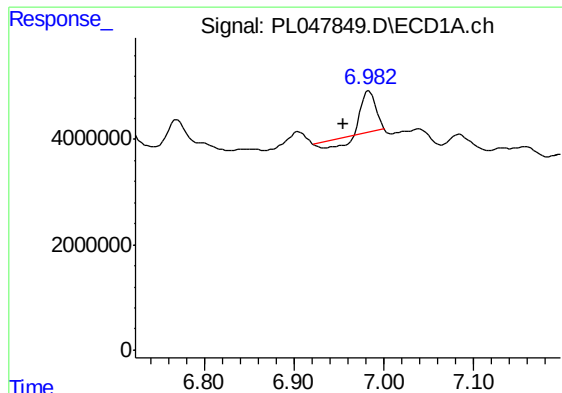
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.025 min
Response: 17647744
Conc: 1.87 ng/ml



#18 Endrin aldehyde

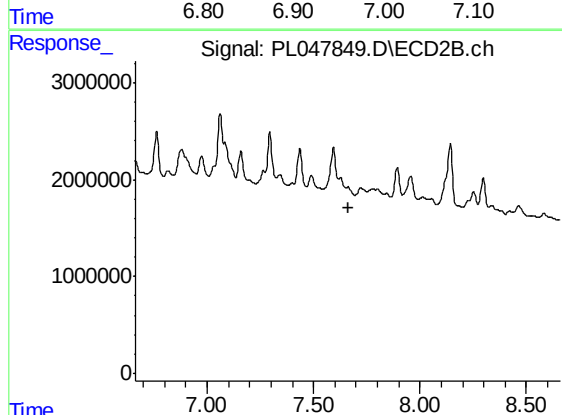
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 2444215
Conc: 1.06 ng/ml



#21 Endrin ketone

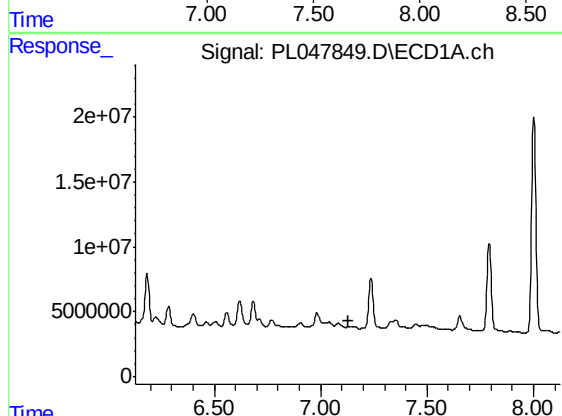
R.T.: 6.984 min
Delta R.T.: 0.029 min
Response: 6426126
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



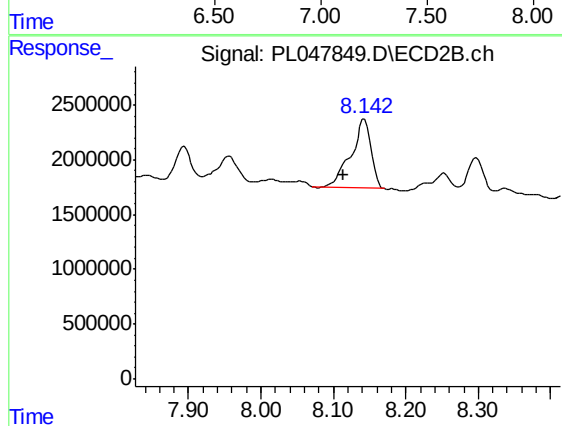
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



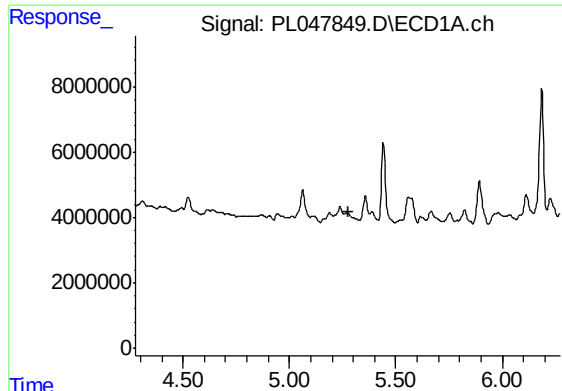
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#22 Mirex

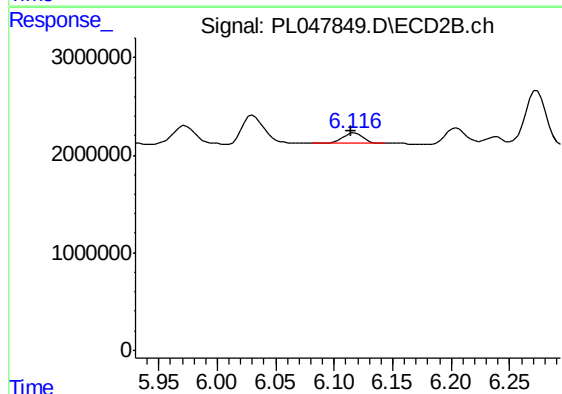
R.T.: 8.143 min
Delta R.T.: 0.029 min
Response: 11926997
Conc: 5.13 ng/ml



#25 Chlordane-3

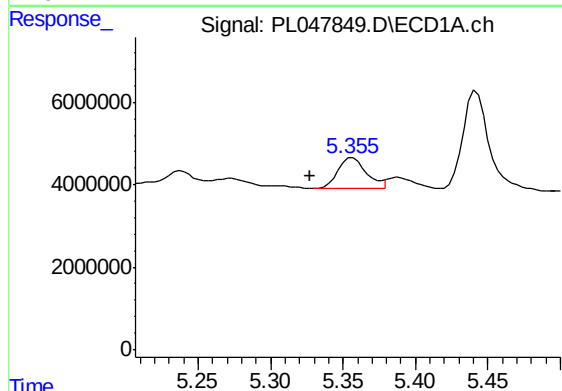
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



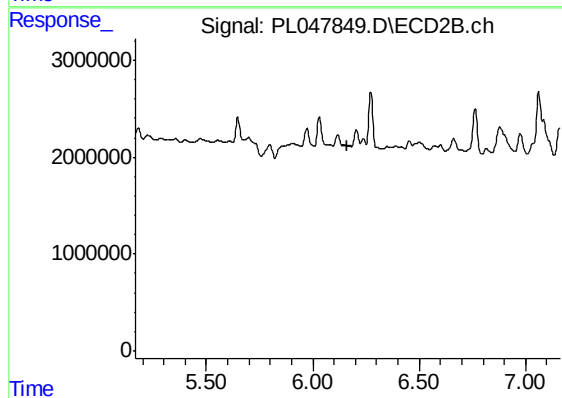
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 1225736
Conc: 4.14 ng/ml



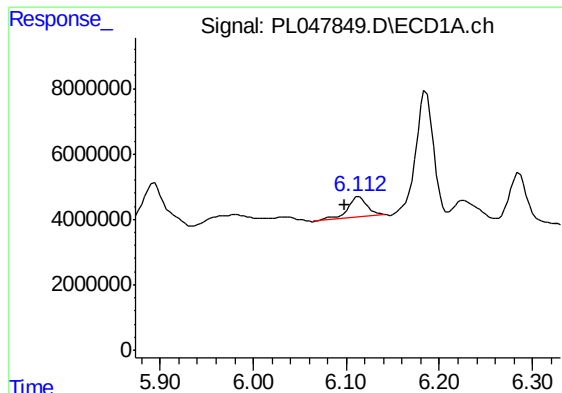
#26 Chlordane-4

R.T.: 5.356 min
Delta R.T.: 0.029 min
Response: 10283336
Conc: 8.37 ng/ml



#26 Chlordane-4

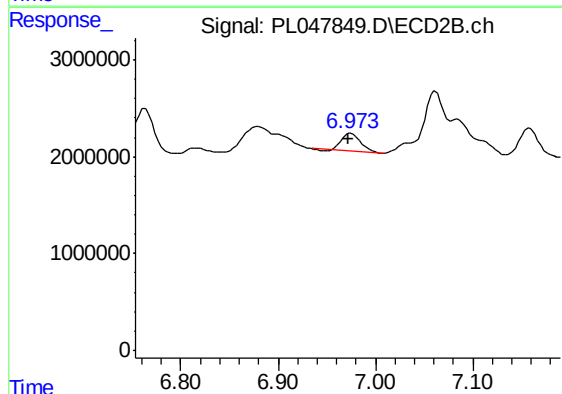
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

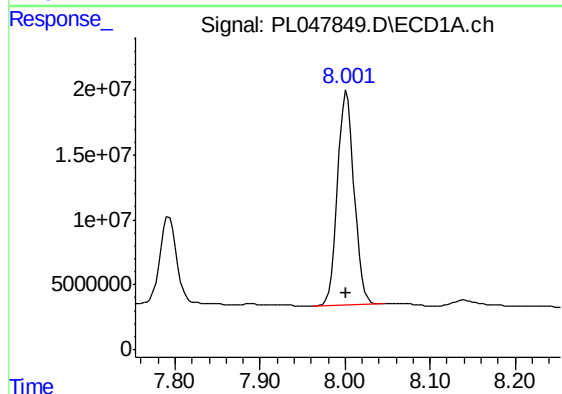
R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 9299059
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-023-SW095-042319



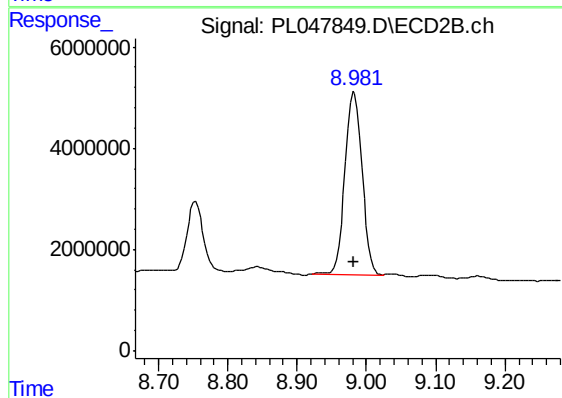
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 2444215
Conc: 10.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 225591998
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 62424944
Conc: 21.87 ng/ml