

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 15:16
 Operator : AJ\SJ
 Sample : K2587-15RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-004-B169-042319RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:27:50 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...	3.327	3.941	184.8E6	36525617	19.983	15.300
28)	SA Decachlor...	7.998	8.977	101.1E6	26303159	9.033	9.214
Target Compounds							
2)	A alpha-BHC	0.000	4.301f	0	2944331	N.D.	0.887 #
3)	MA gamma-BHC...	4.040	0.000	4793674	0	0.362	N.D. #
6)	B beta-BHC	0.000	4.811f	0	2637089	N.D.	1.830 #
9)	A Endosulfan I	5.354f	0.000	37747547	0	3.121	N.D. #
10)	B gamma-Chl...	0.000	6.027	0	13695651	N.D.	4.525 #
11)	B alpha-Chl...	0.000	6.112	0	1164852	N.D.	0.385 #
12)	B 4,4'-DDE	5.440	0.000	6170638	0	0.496	N.D. #
13)	MA Dieldrin	5.552	0.000	50995460	0	3.928	N.D. #
15)	B Endosulfa...	0.000	6.862	0	2509187	N.D.	0.956 #
16)	A 4,4'-DDD	0.000	6.756	0	4057632	N.D.	1.807 #
17)	MA 4,4'-DDT	0.000	7.065	0	1223487	N.D.	0.514 #
19)	B Endosulfa...	6.492f	0.000	6398336	0	0.574	N.D. #
20)	A Methoxychlor	0.000	7.544f	0	6595793	N.D.	4.704 #
25)	Chlordane-3	0.000	6.112	0	1164852	N.D.	3.932 #
26)	Chlordane-4	5.354f	0.000	37747547	0	30.721	N.D. #

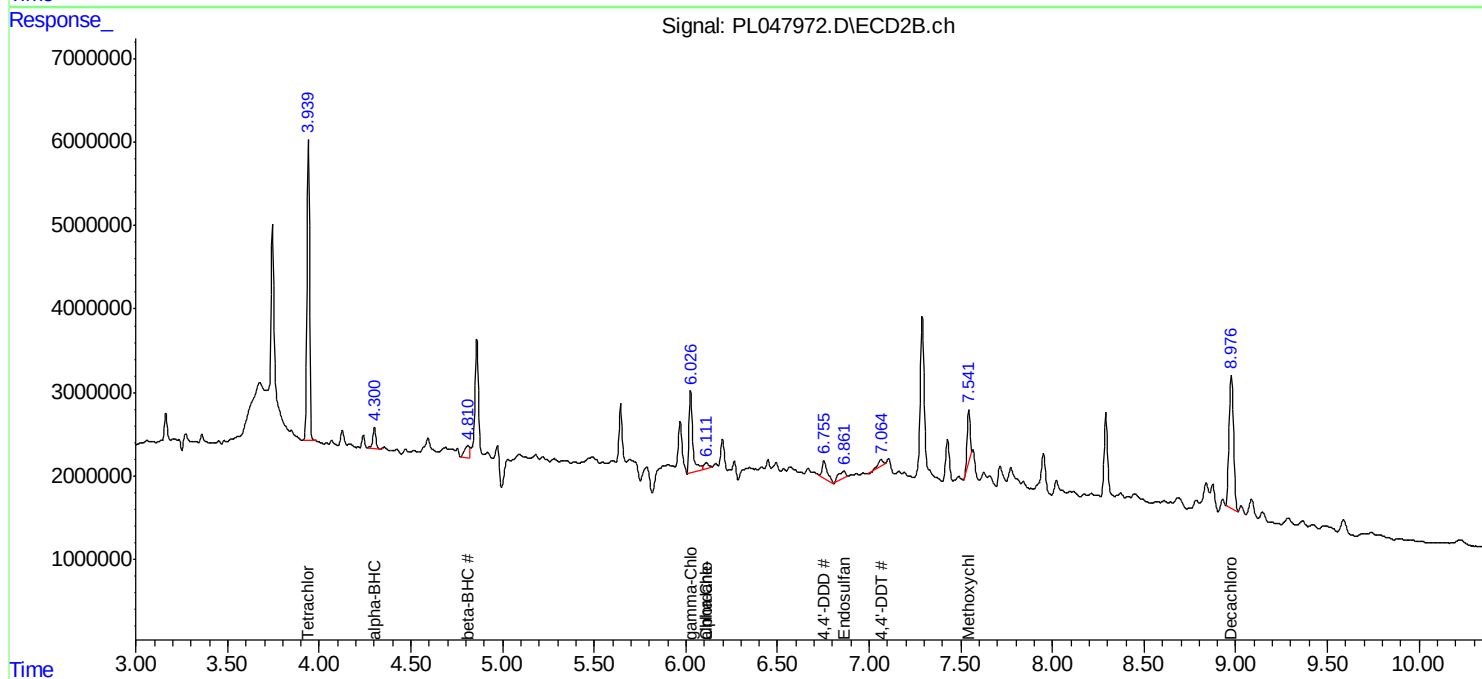
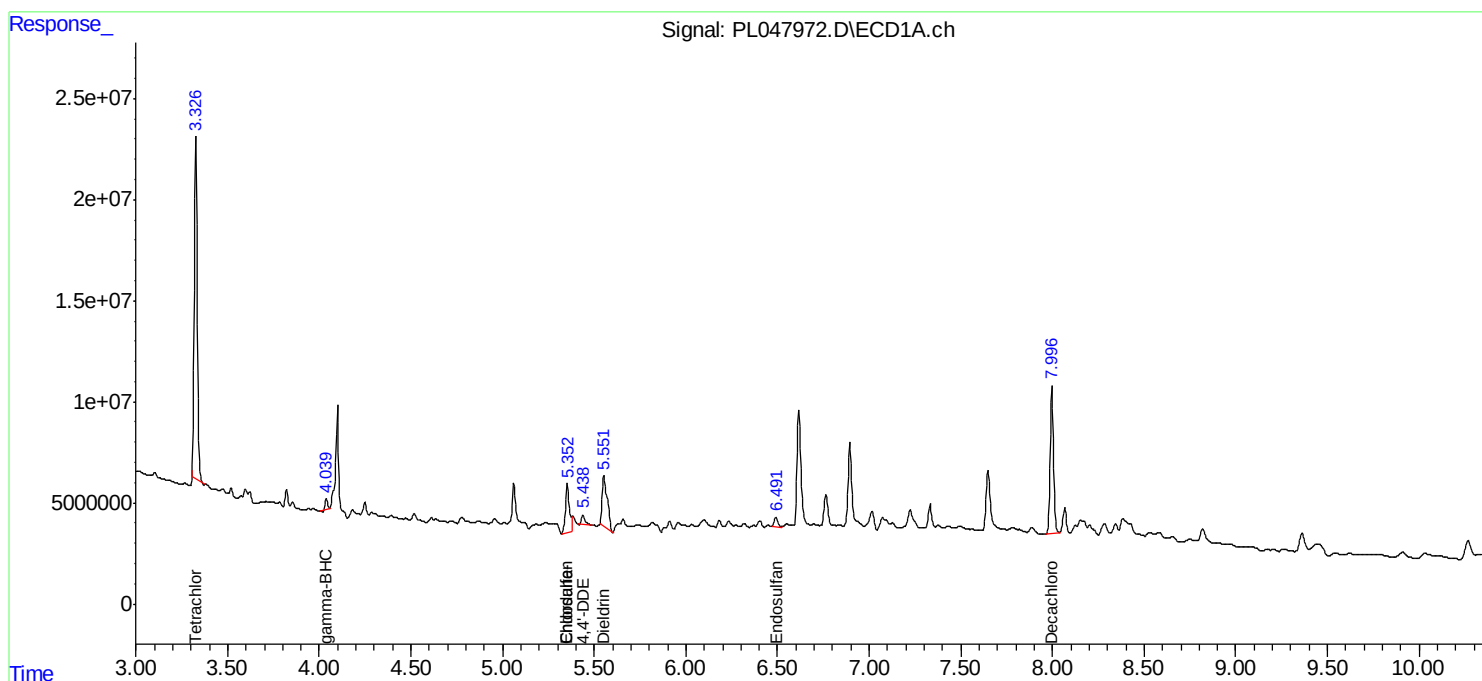
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

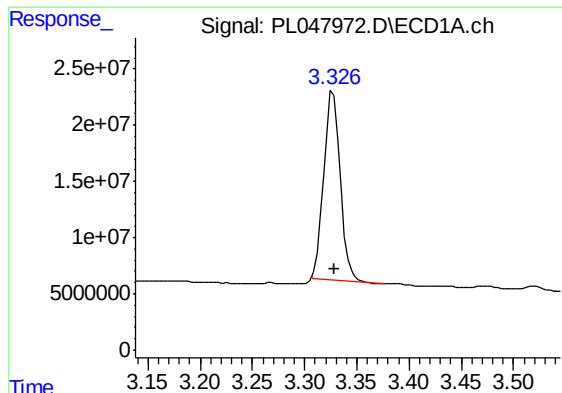
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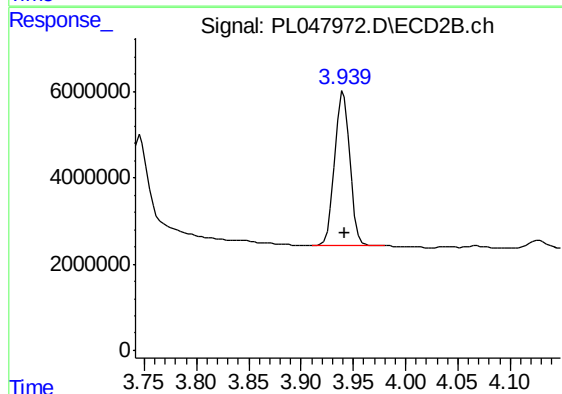




#1 Tetrachloro-m-xylene

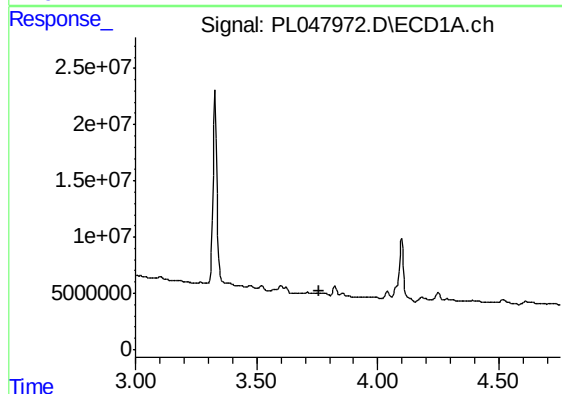
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 184807068
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



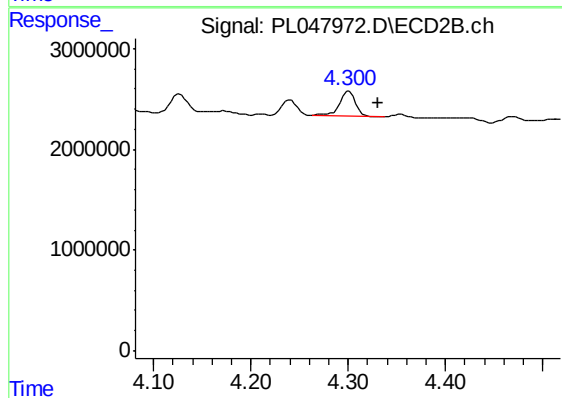
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 36525617
Conc: 15.30 ng/ml



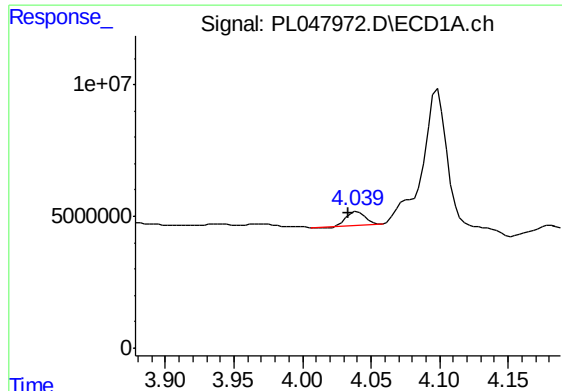
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



#2 alpha-BHC

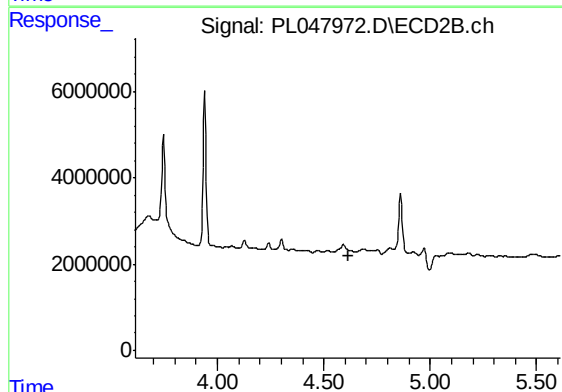
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 2944331
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

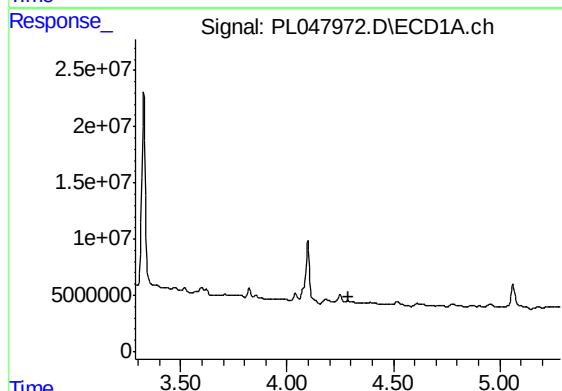
R.T.: 4.040 min
Delta R.T.: 0.006 min
Response: 4793674
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



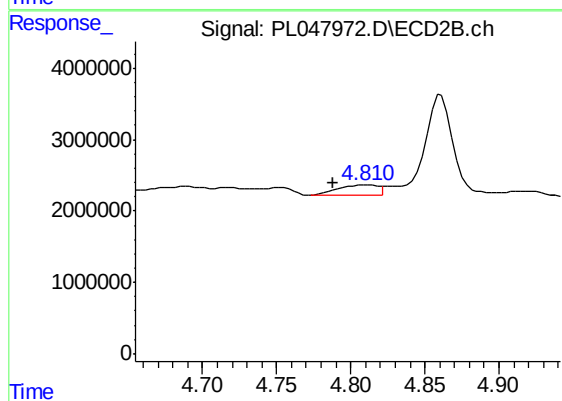
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



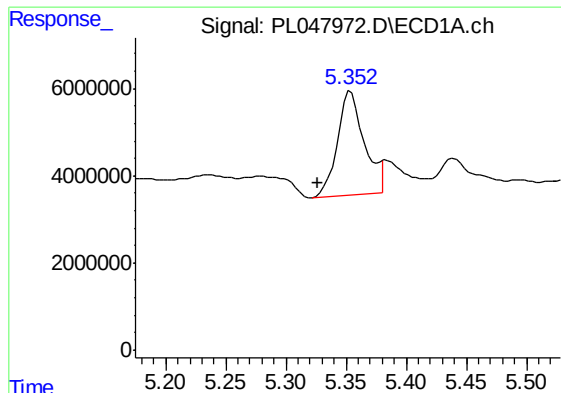
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.287 min
Response: 0
Conc: N.D.



#6 beta-BHC

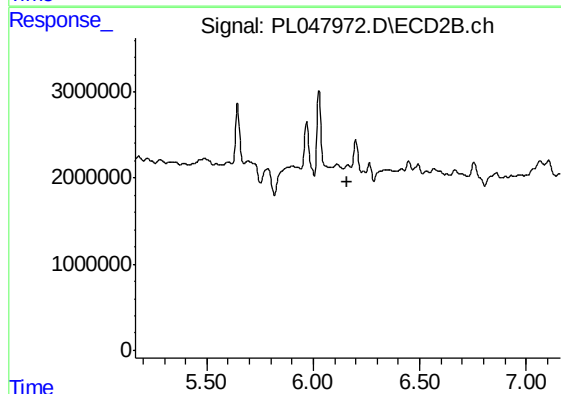
R.T.: 4.811 min
Delta R.T.: 0.023 min
Response: 2637089
Conc: 1.83 ng/ml



#9 Endosulfan I

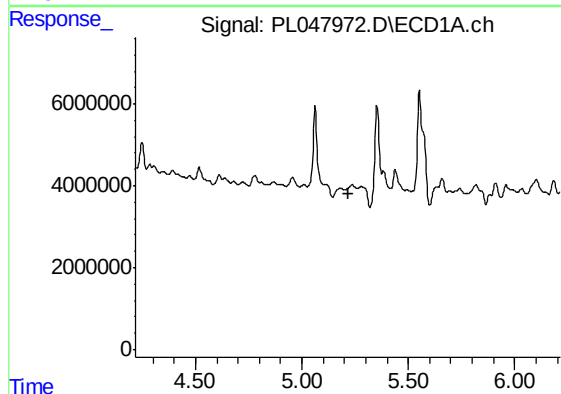
R.T.: 5.354 min
Delta R.T.: 0.028 min
Response: 37747547
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



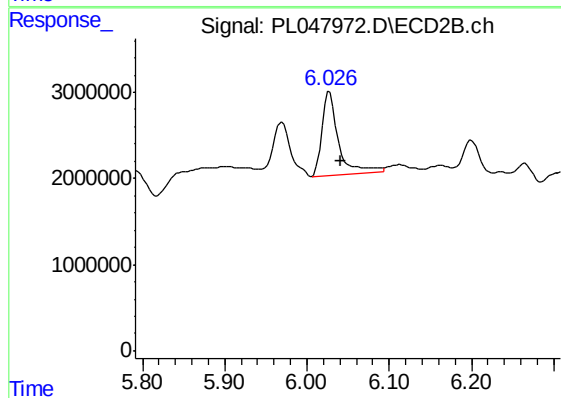
#9 Endosulfan I

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



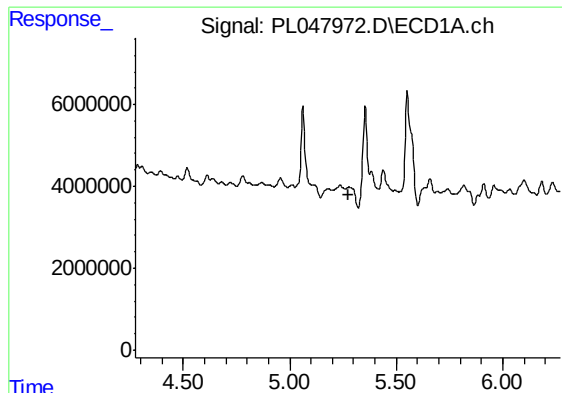
#10 gamma-Chlordane

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



#10 gamma-Chlordane

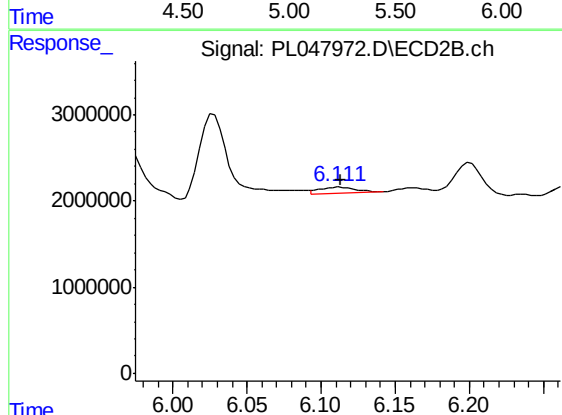
R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: 13695651
Conc: 4.53 ng/ml



#11 alpha-Chlordane

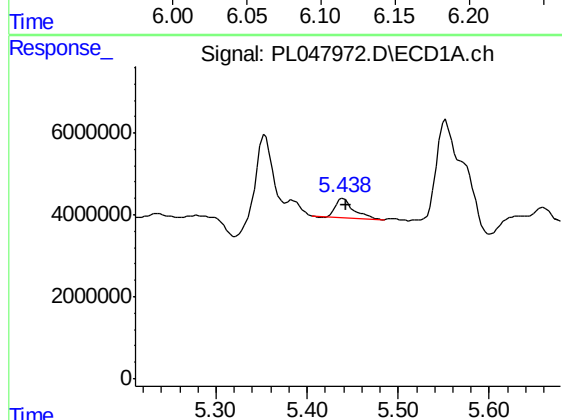
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



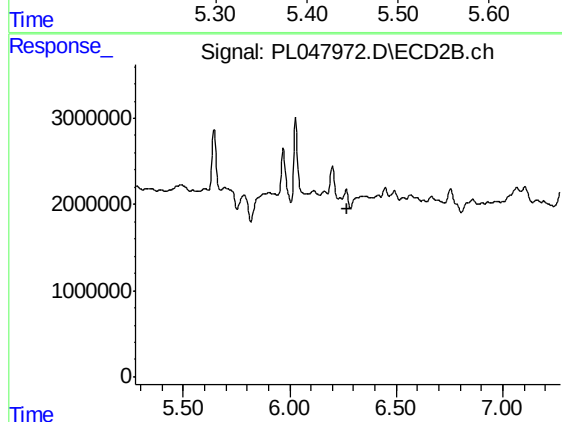
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 1164852
Conc: 0.39 ng/ml



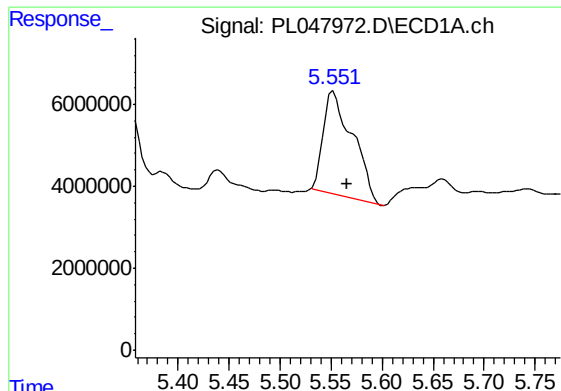
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 6170638
Conc: 0.50 ng/ml



#12 4,4'-DDE

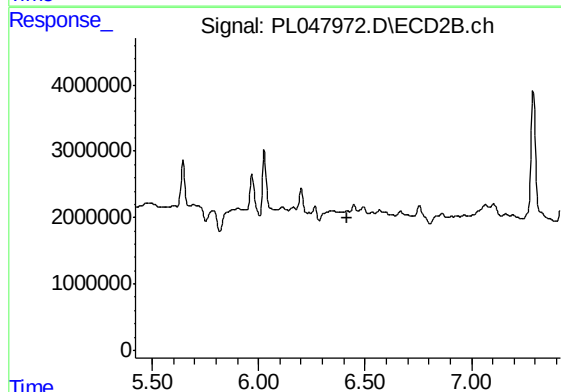
R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#13 Dieldrin

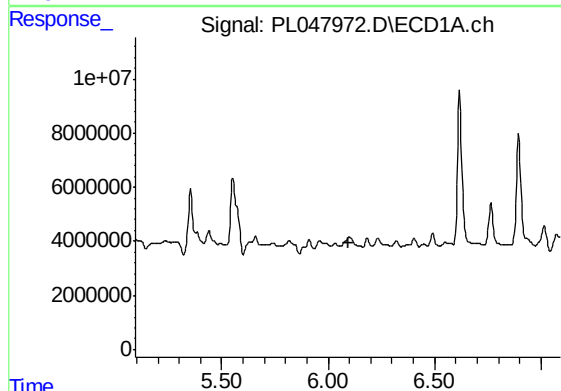
R.T.: 5.552 min
Delta R.T.: -0.014 min
Response: 50995460
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



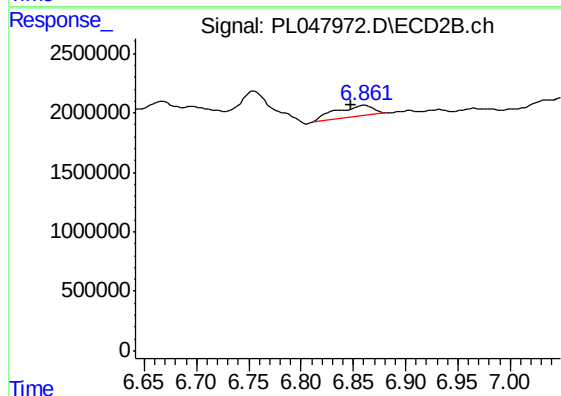
#13 Dieldrin

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



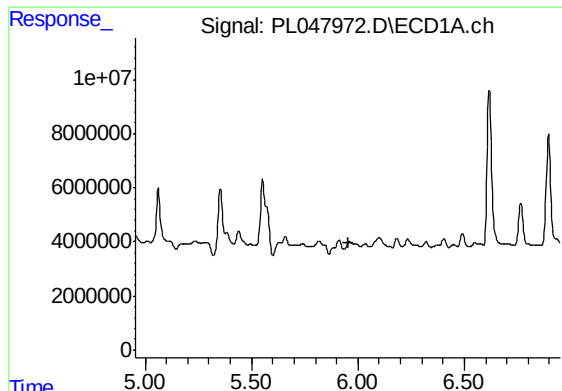
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

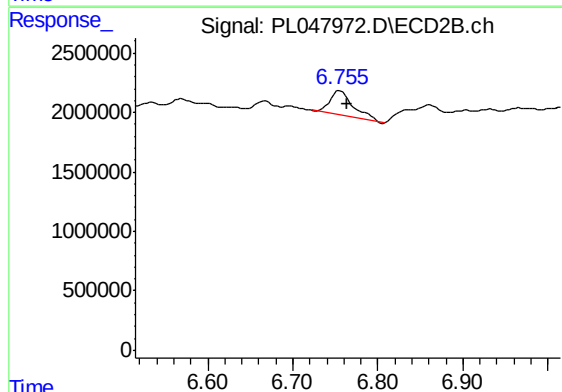
R.T.: 6.862 min
Delta R.T.: 0.014 min
Response: 2509187
Conc: 0.96 ng/ml



#16 4,4'-DDD

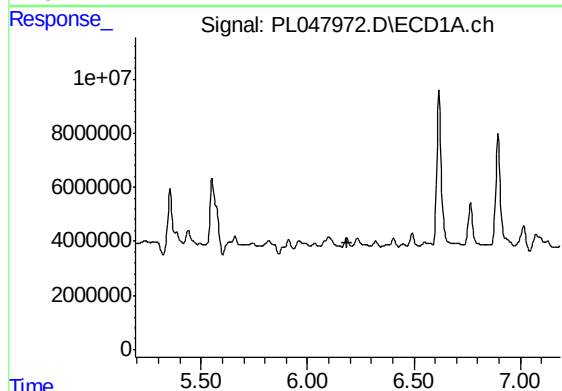
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



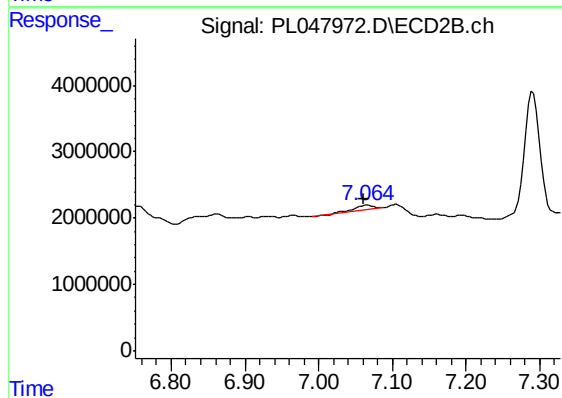
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 4057632
Conc: 1.81 ng/ml



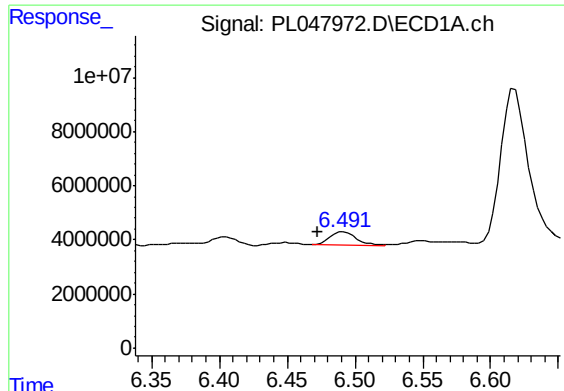
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

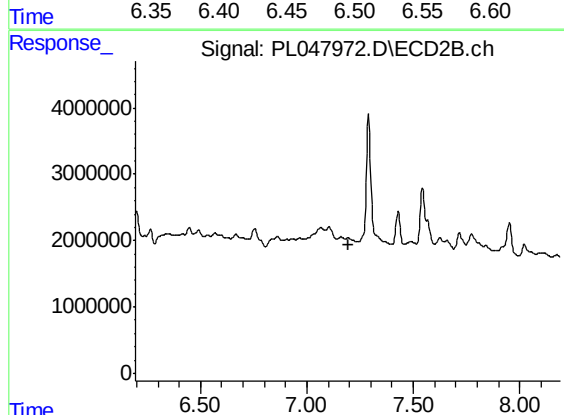
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 1223487
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

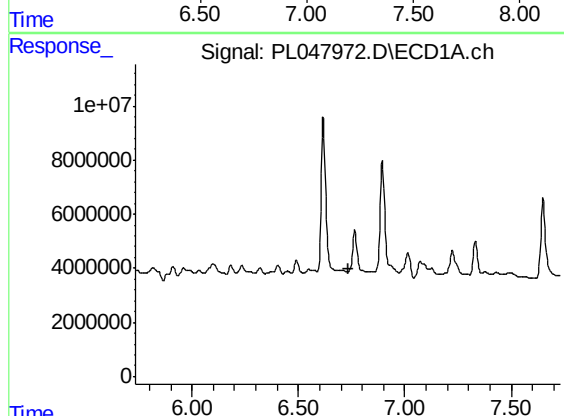
R.T.: 6.492 min
Delta R.T.: 0.020 min
Response: 6398336
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



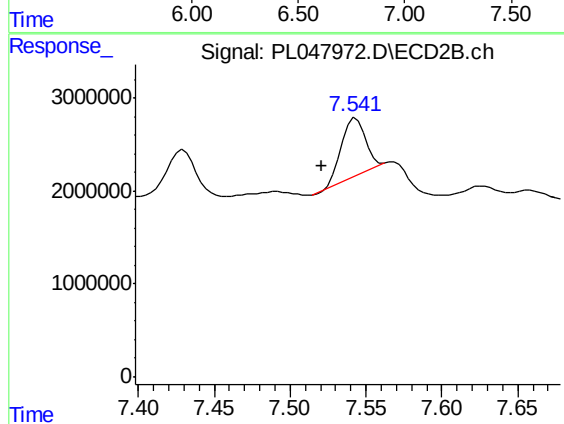
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



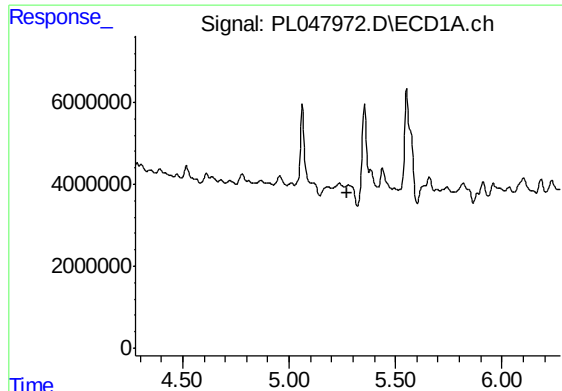
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#20 Methoxychlor

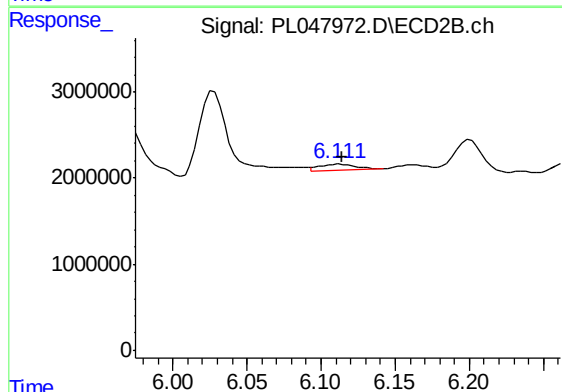
R.T.: 7.544 min
Delta R.T.: 0.023 min
Response: 6595793
Conc: 4.70 ng/ml



#25 Chlordane-3

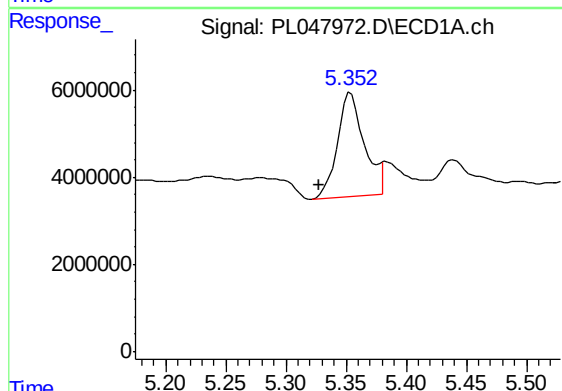
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



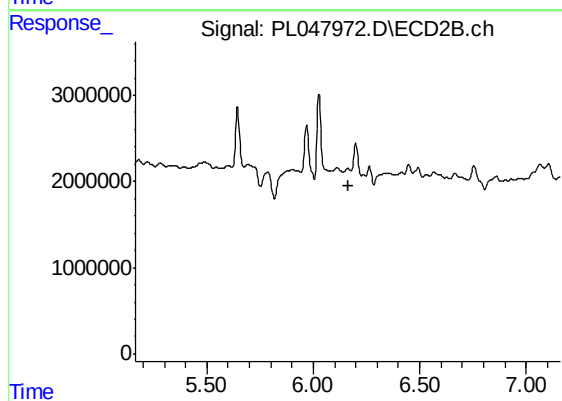
#25 Chlordane-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 1164852
Conc: 3.93 ng/ml



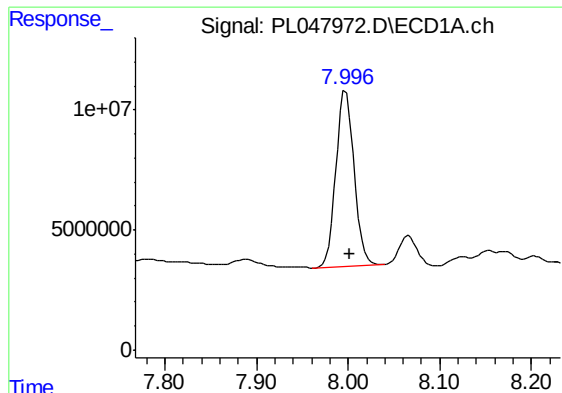
#26 Chlordane-4

R.T.: 5.354 min
Delta R.T.: 0.027 min
Response: 37747547
Conc: 30.72 ng/ml



#26 Chlordane-4

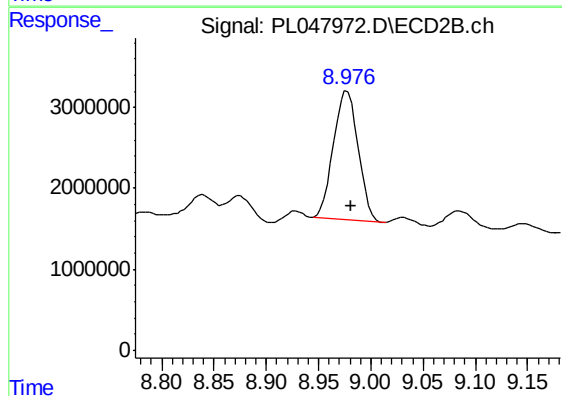
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 101121629
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-B169-042319RE



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 26303159
Conc: 9.21 ng/ml