

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 12:59
 Operator : SG\AJ
 Sample : K5078-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW132-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:44:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.046	180.3E6	49227847	18.125	18.333
28)	SA Decachlor...	8.344	9.124	155.2E6	46816420	15.497	15.958
Target Compounds							
3)	MA gamma-BHC...	0.000	4.705f	0	2009414	N.D.	0.555 #
7)	B delta-BHC	0.000	5.105	0	2189186	N.D.	0.605 #
8)	B Heptachlo...	0.000	5.931	0	3035855	N.D.	0.906 #
9)	A Endosulfan I	5.650f	0.000	8525081	0	0.702	N.D. #
10)	B gamma-Chl...	5.539f	6.158	19411095	4823398	1.443	1.426
11)	B alpha-Chl...	0.000	6.233	0	7489345	N.D.	2.225 #
12)	B 4,4'-DDE	5.739	6.387	364.6E6	95962784	31.411	29.381
14)	MA Endrin	6.133	6.782f	78833895	24103371	6.921	8.680 #
15)	B Endosulfa...	0.000	6.966	0	7267474	N.D.	2.449 #
16)	A 4,4'-DDD	6.257	6.876	9530289	8516259	1.060	3.472 #
17)	MA 4,4'-DDT	6.500	7.175	652.6E6	169.1E6	63.904	64.982
25)	Chlordane-3	5.539f	6.158	19411095	4823398	16.752	11.075 #
26)	Chlordane-4	0.000	6.233	0	7489345	N.D.	14.104 #
27)	Chlordane-5	0.000	7.037	0	9681892	N.D.	109.760 #

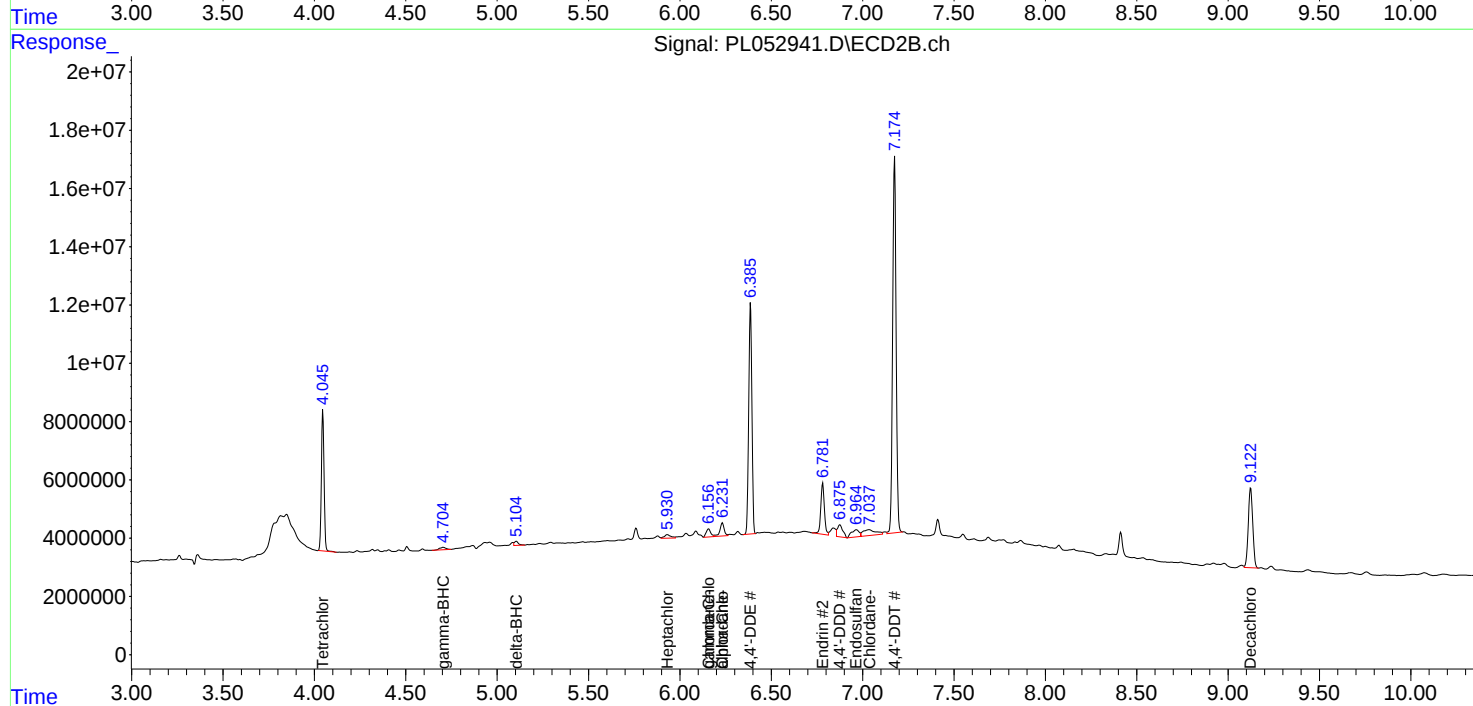
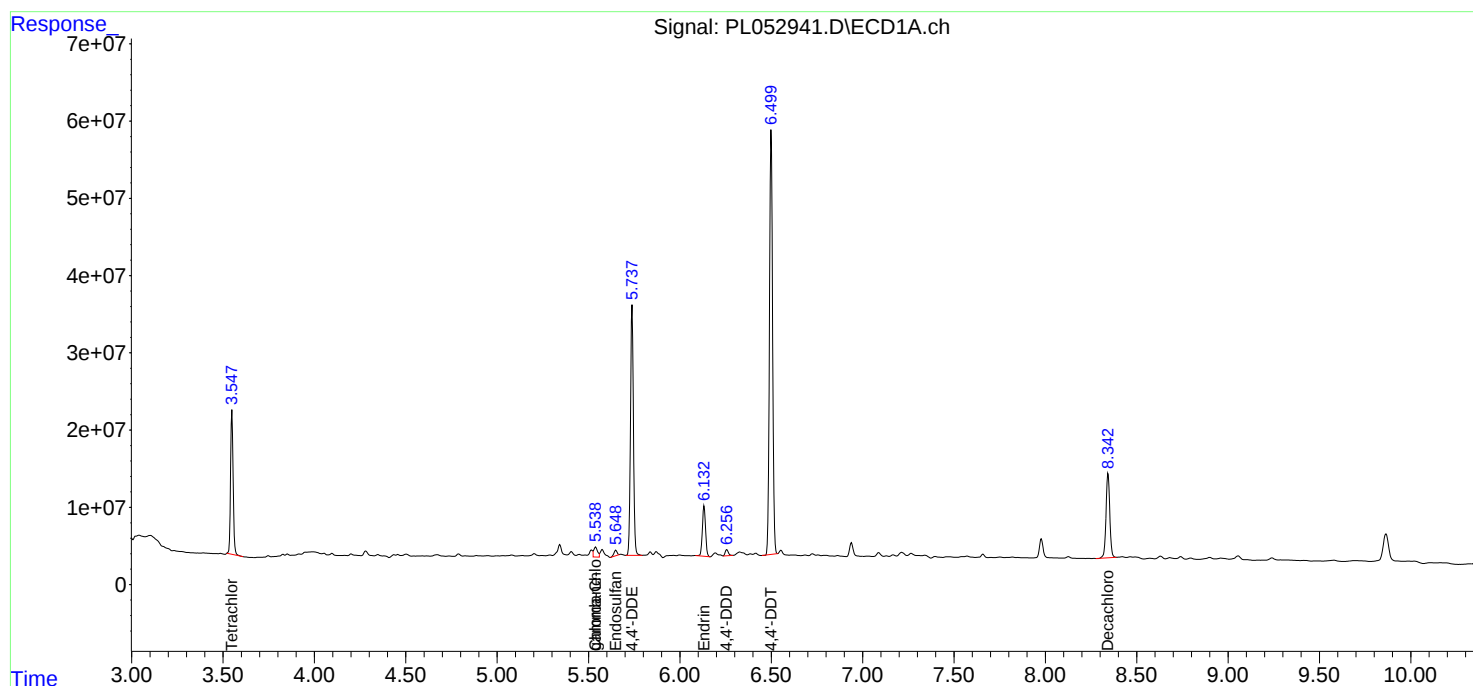
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

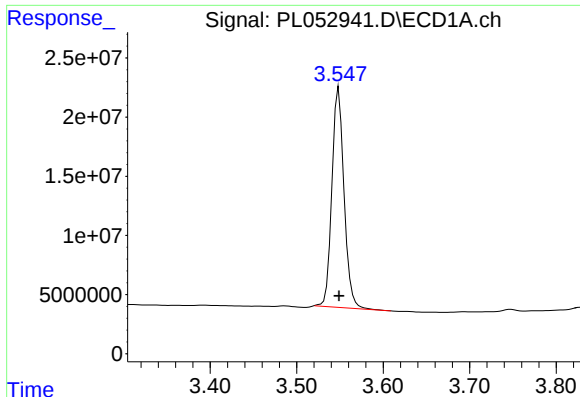
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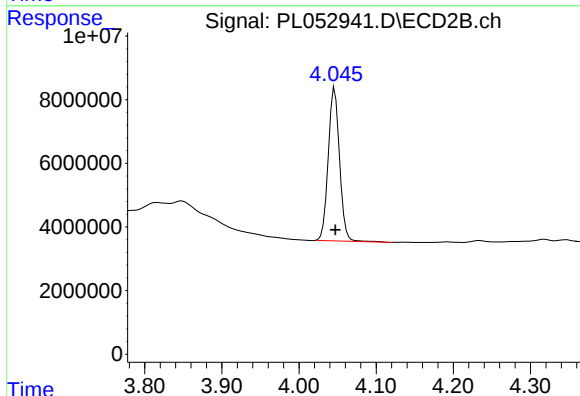




#1 Tetrachloro-m-xylene

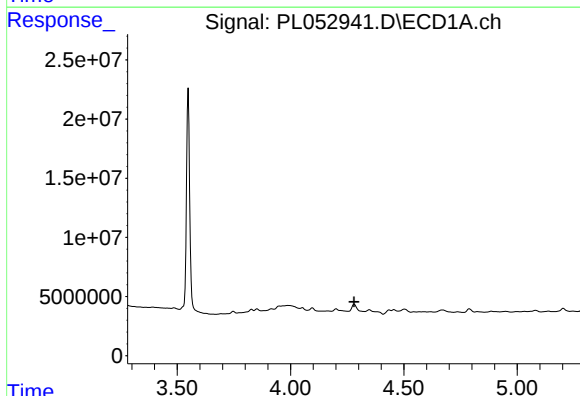
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 180286635
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW132-092519



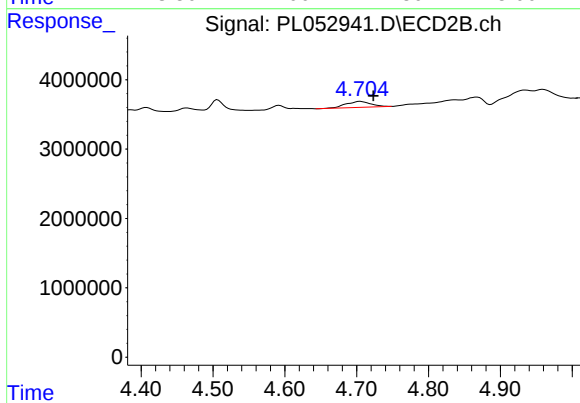
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 49227847
Conc: 18.33 ng/ml



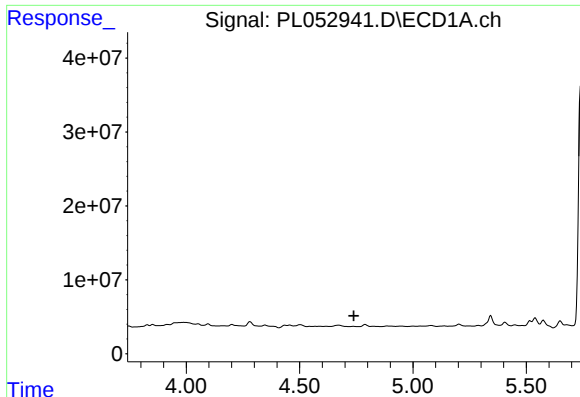
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

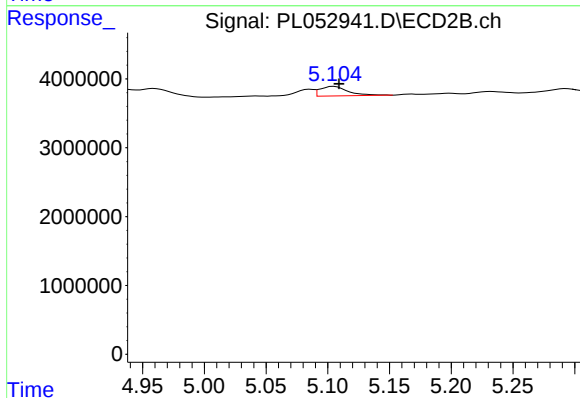
R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 2009414
Conc: 0.55 ng/ml



#7 delta-BHC

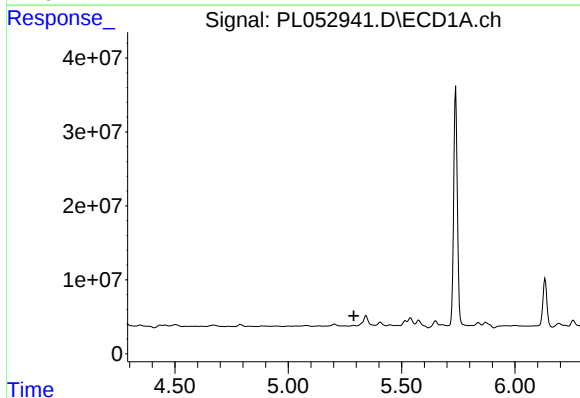
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW132-092519



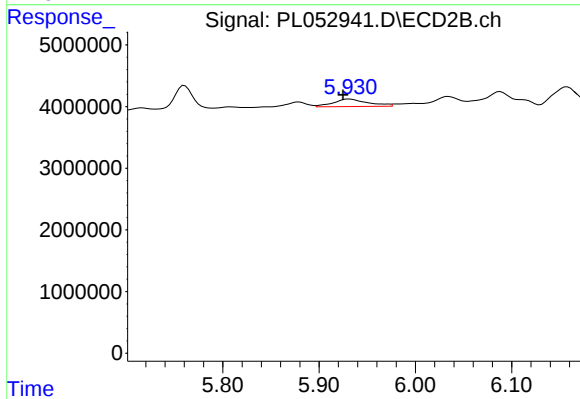
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 2189186
Conc: 0.60 ng/ml



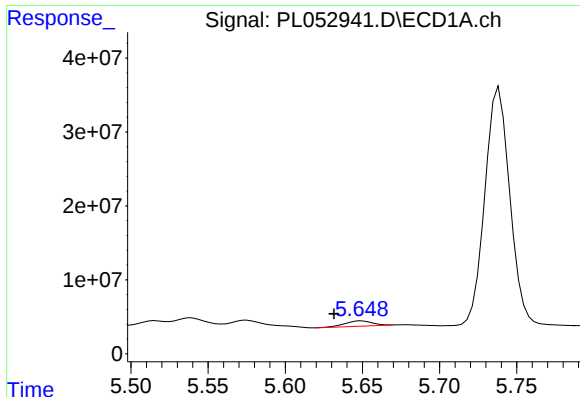
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

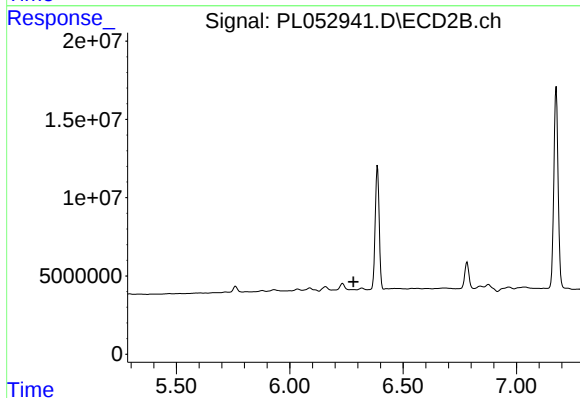
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 3035855
Conc: 0.91 ng/ml



#9 Endosulfan I

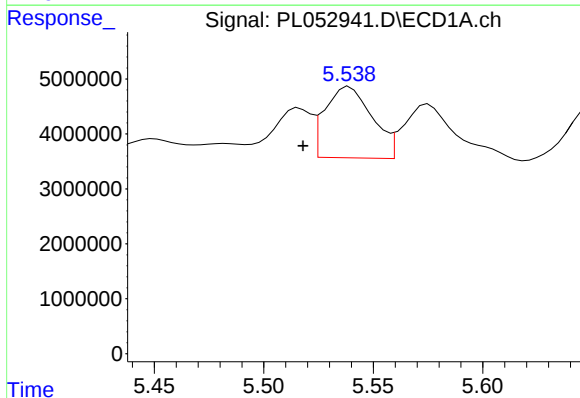
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 8525081
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW132-092519



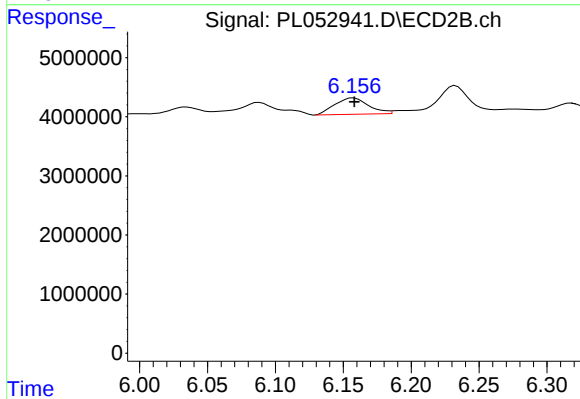
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



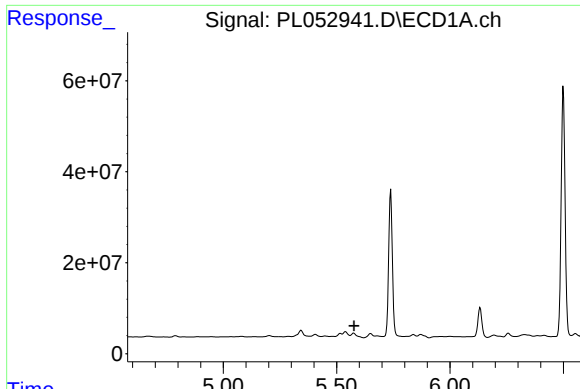
#10 gamma-Chlordane

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 19411095
Conc: 1.44 ng/ml



#10 gamma-Chlordane

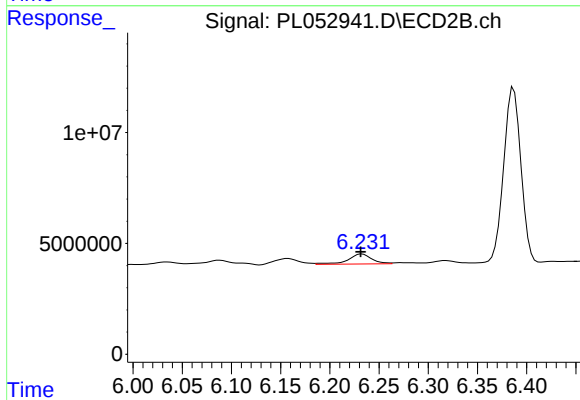
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 4823398
Conc: 1.43 ng/ml



#11 alpha-Chlordane

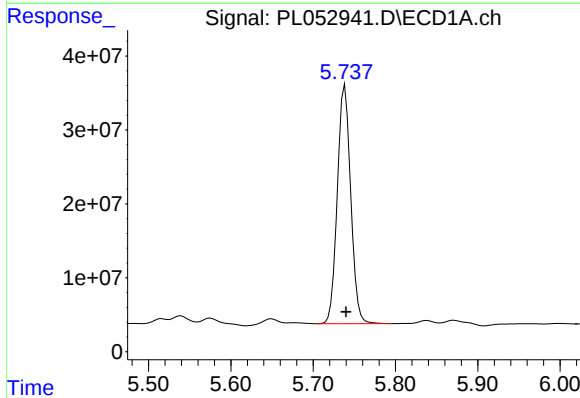
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW132-092519



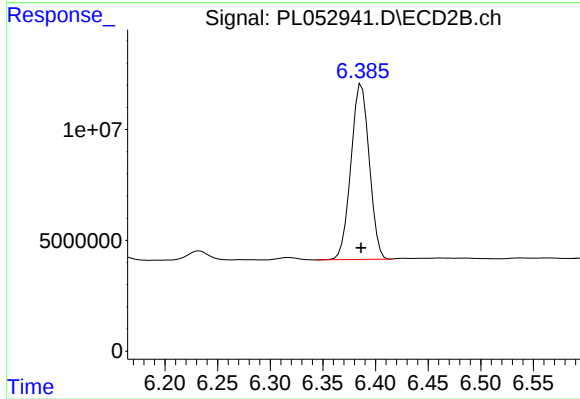
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 7489345
Conc: 2.23 ng/ml



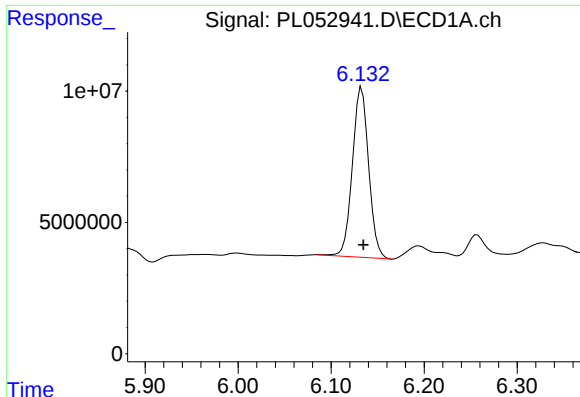
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 364563537
Conc: 31.41 ng/ml



#12 4,4'-DDE

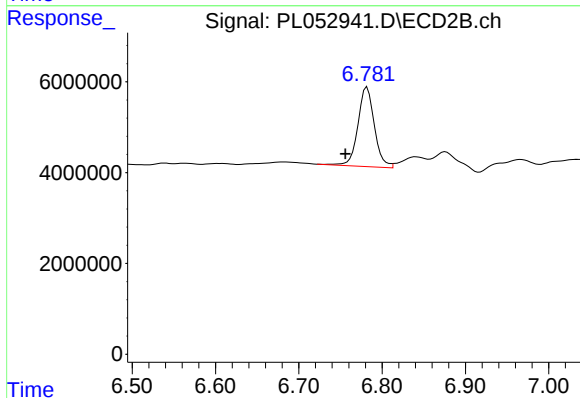
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 95962784
Conc: 29.38 ng/ml



#14 Endrin

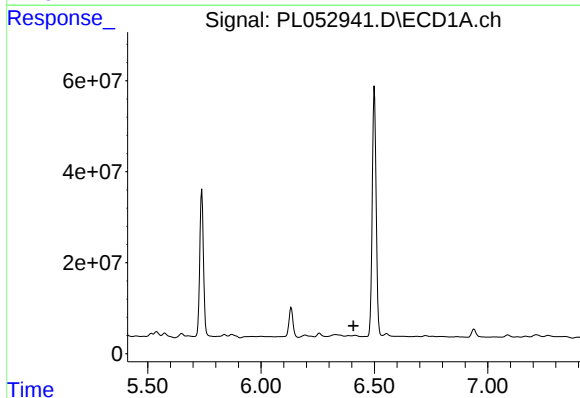
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 78833895
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW132-092519



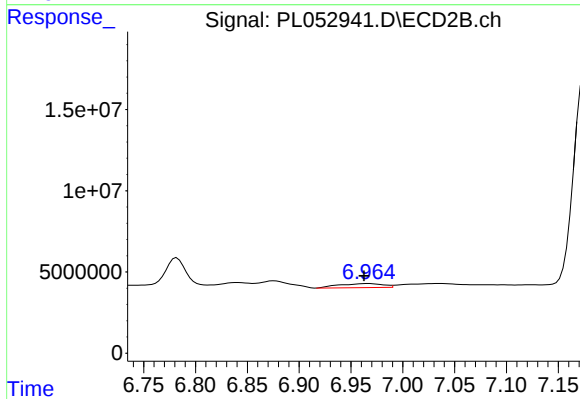
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 24103371
Conc: 8.68 ng/ml



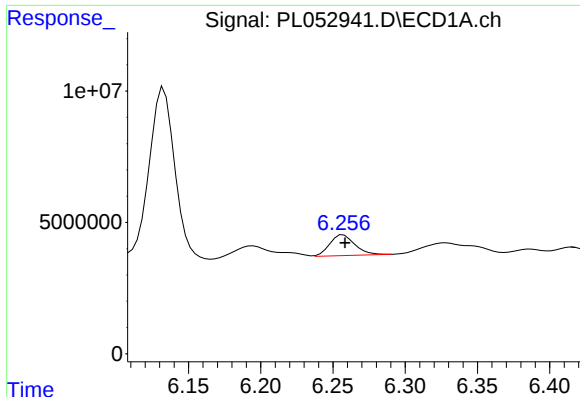
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

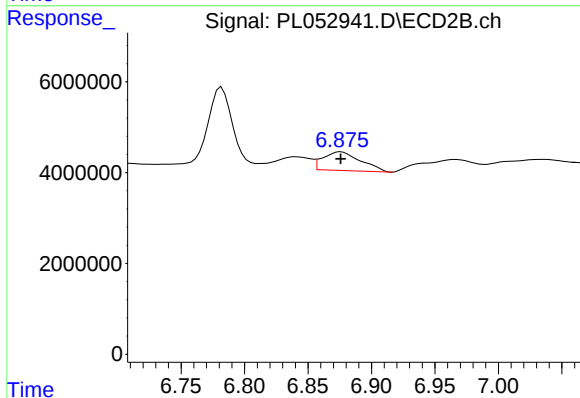
R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 7267474
Conc: 2.45 ng/ml



#16 4,4'-DDD

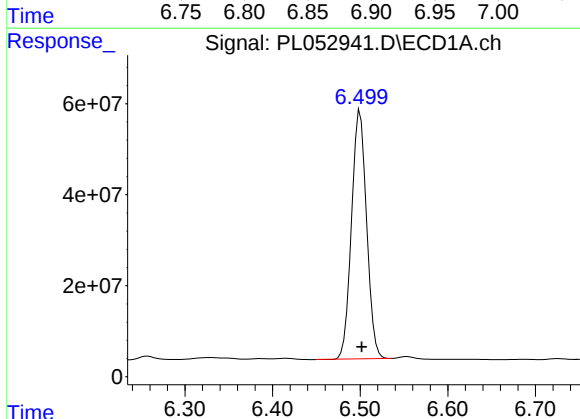
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 9530289
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW132-092519



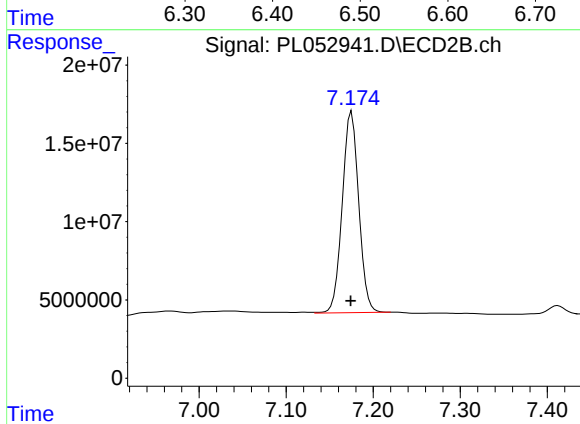
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 8516259
Conc: 3.47 ng/ml



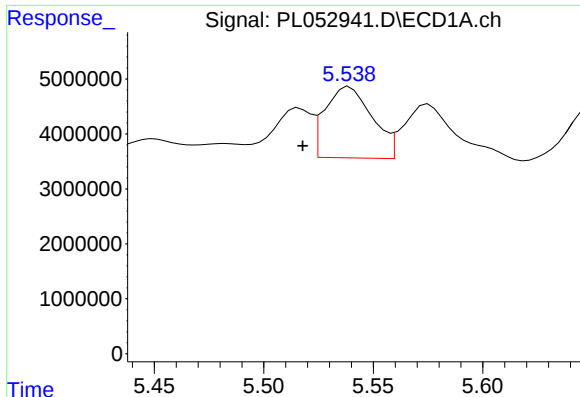
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 652617402
Conc: 63.90 ng/ml



#17 4,4'-DDT

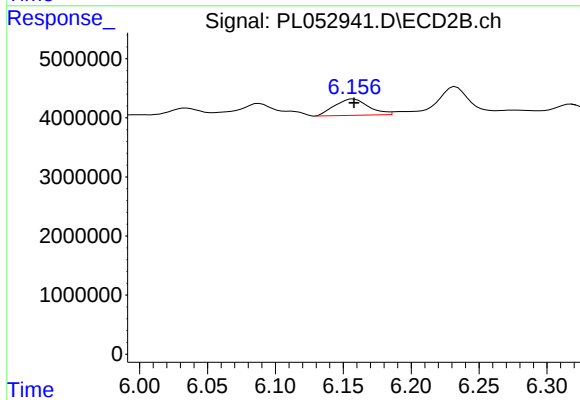
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 169118095
Conc: 64.98 ng/ml



#25 Chlordane-3

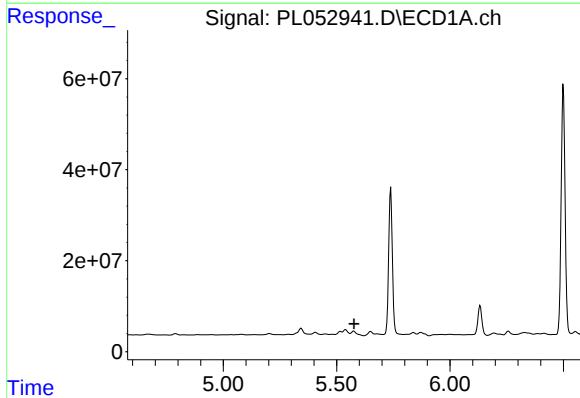
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 19411095
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW132-092519



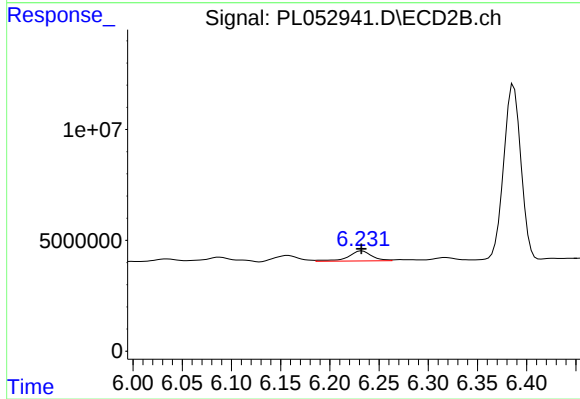
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 4823398
Conc: 11.08 ng/ml



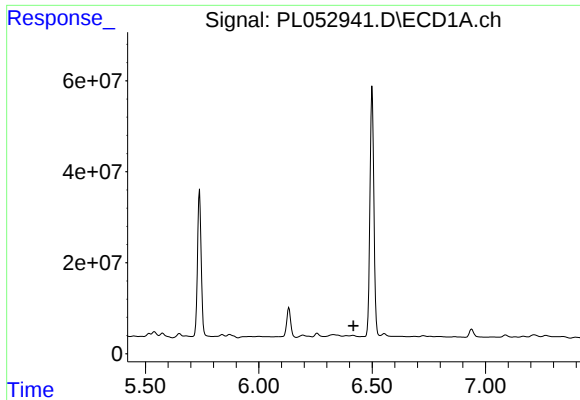
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

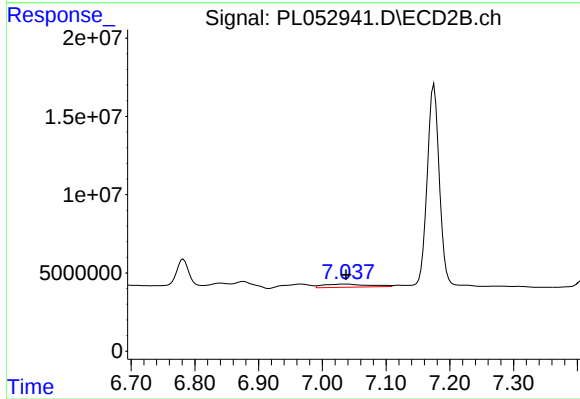
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 7489345
Conc: 14.10 ng/ml



#27 Chlordane-5

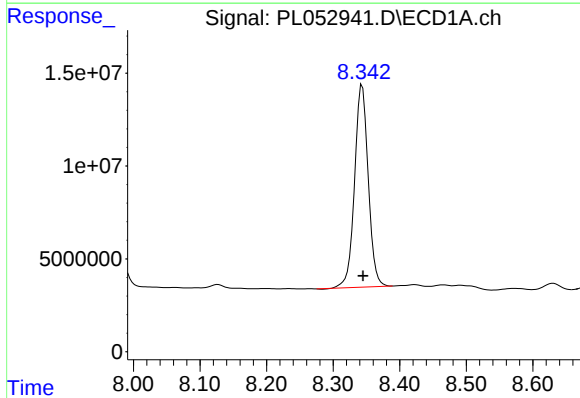
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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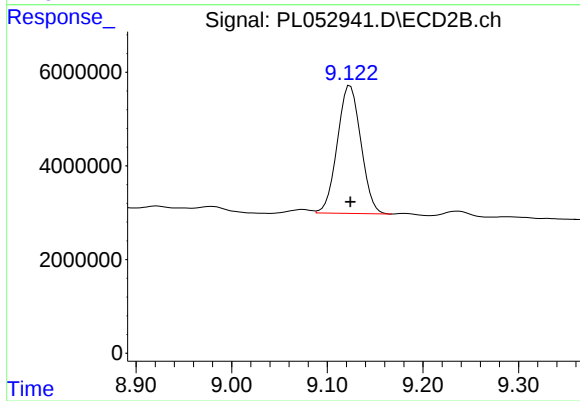
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 9681892
Conc: 109.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 155214963
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 46816420
Conc: 15.96 ng/ml