

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 23:51
 Operator : AJ\SJ
 Sample : K1631-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z31W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:50:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	140.2E6	43980603	20.387	20.537
28)	SA Decachlor...	8.049	9.042	132.6E6	36917076	15.844	16.157
Target Compounds							
4)	MA Heptachlor	0.000	5.164	0	2186621	N.D.	0.735 #
5)	MB Aldrin	4.616f	5.468	12529260	1553688	1.288	0.575 #
6)	B beta-BHC	0.000	4.821	0	852426	N.D.	0.671 #
9)	A Endosulfan I	0.000	6.219	0	2859566	N.D.	1.148 #
11)	B alpha-Chl...	5.320	0.000	31667549	0	3.266	N.D. #
13)	MA Dieldrin	5.621	0.000	13147354	0	1.376	N.D. #
14)	MA Endrin	0.000	6.671	0	5757720	N.D.	2.531 #
16)	A 4,4'-DDD	6.017f	6.816	21214602	3560911	2.897	1.852 #
17)	MA 4,4'-DDT	0.000	7.103	0	2170590	N.D.	1.100 #
24)	Chlordane-2	0.000	5.468f	0	1553688	N.D.	12.858 #
26)	Chlordane-4	5.320	0.000	31667549	0	29.874	N.D. #

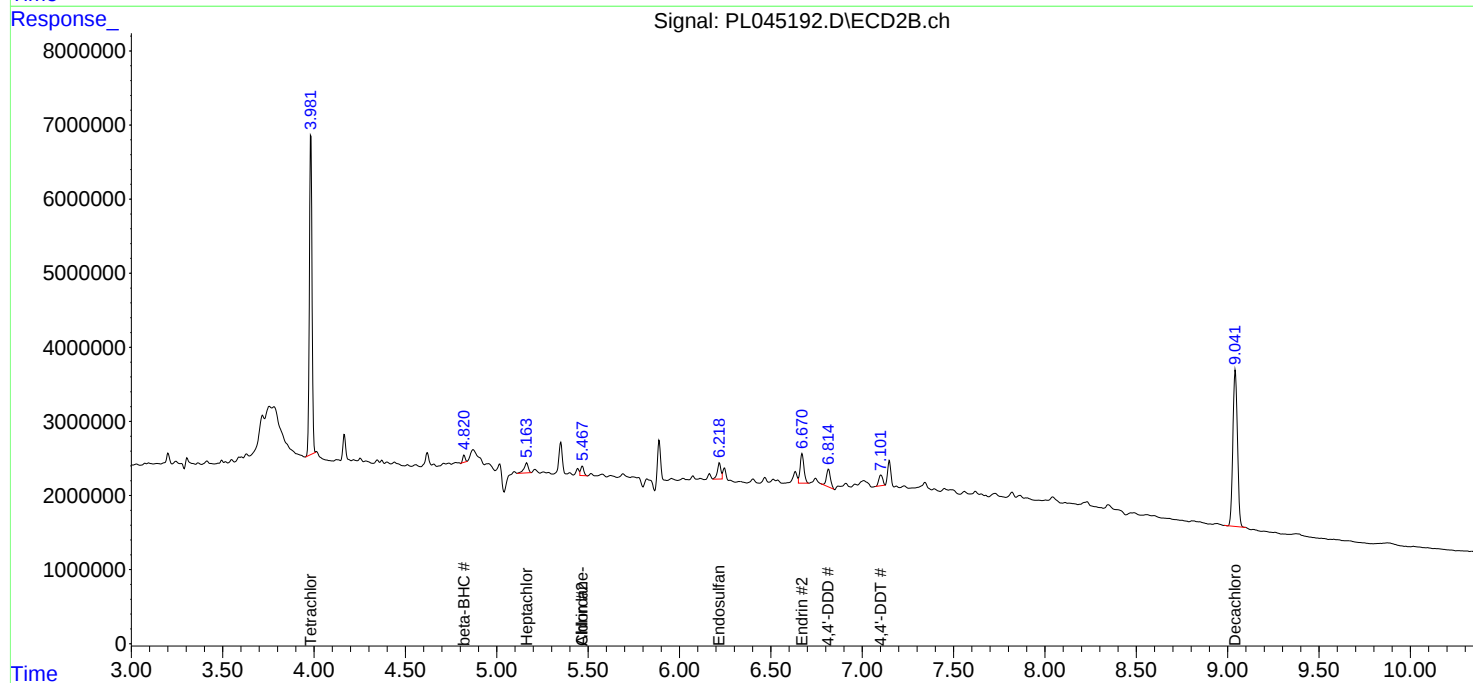
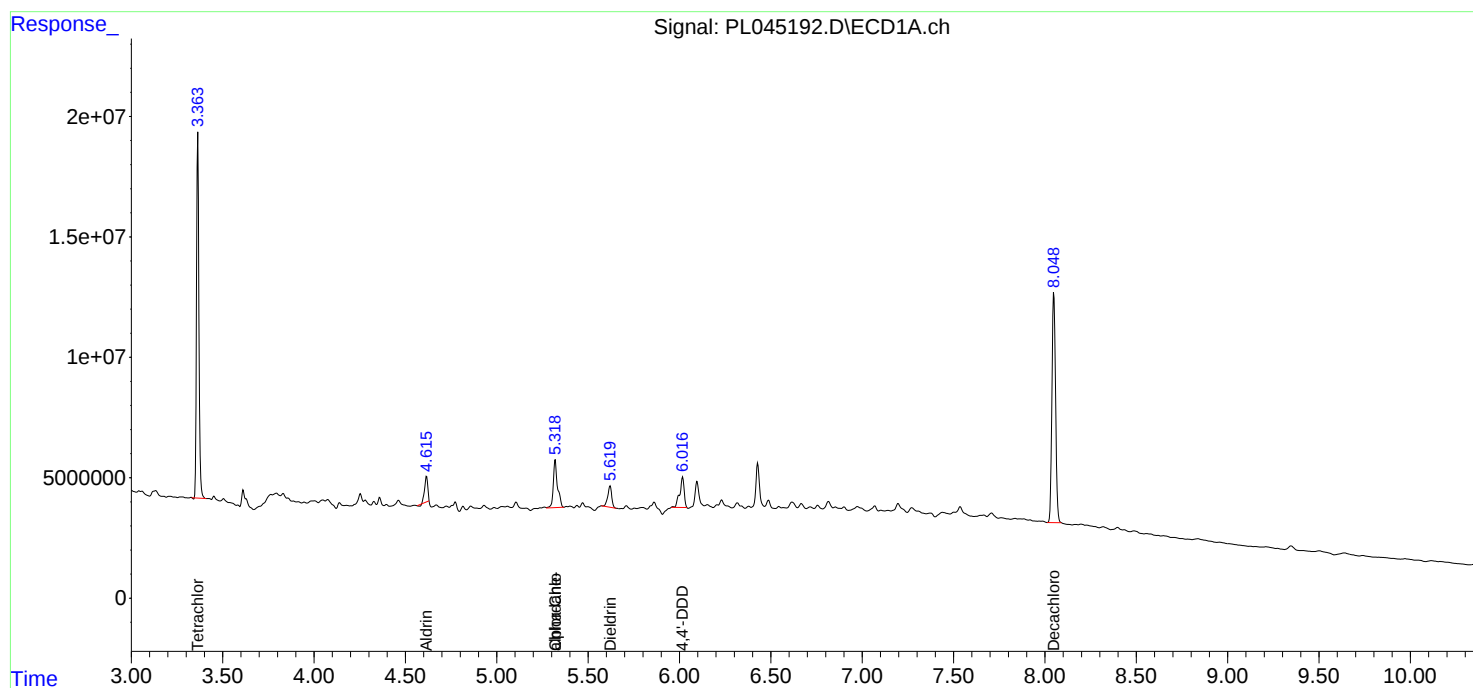
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

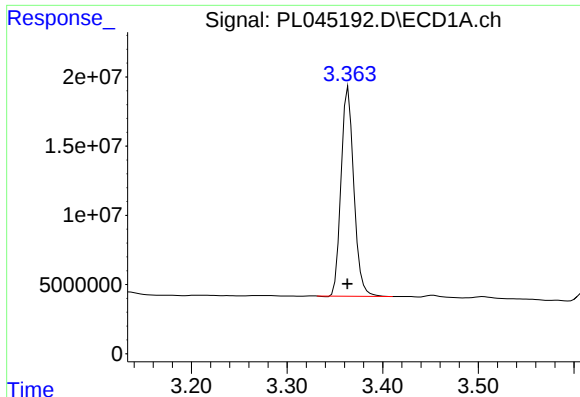
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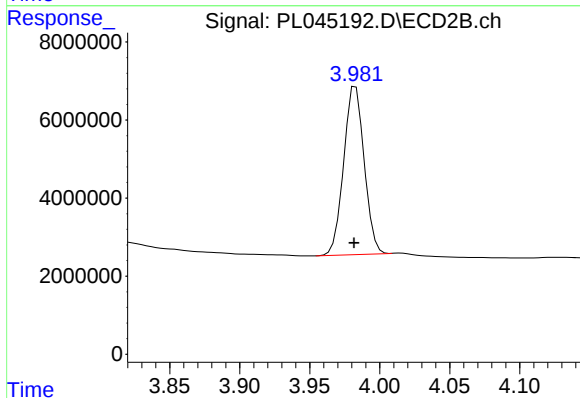




#1 Tetrachloro-m-xylene

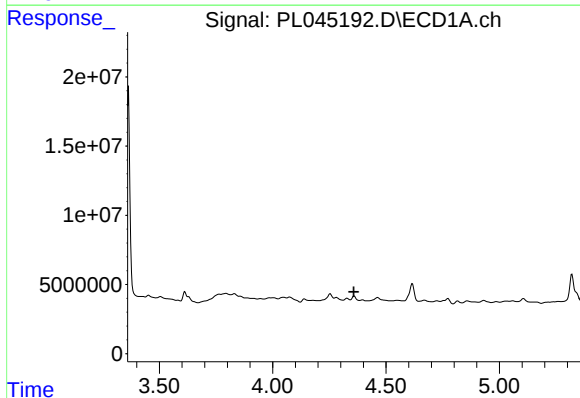
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 140249349
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z31W



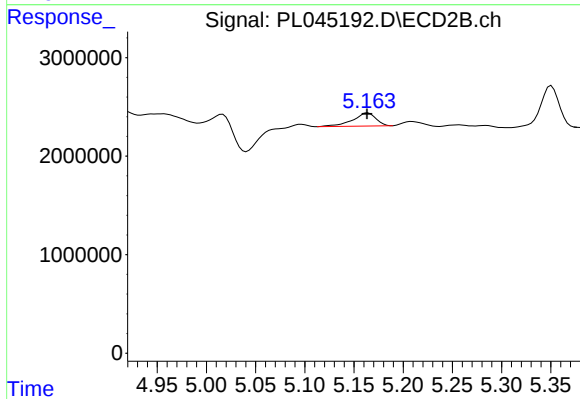
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 43980603
Conc: 20.54 ng/ml



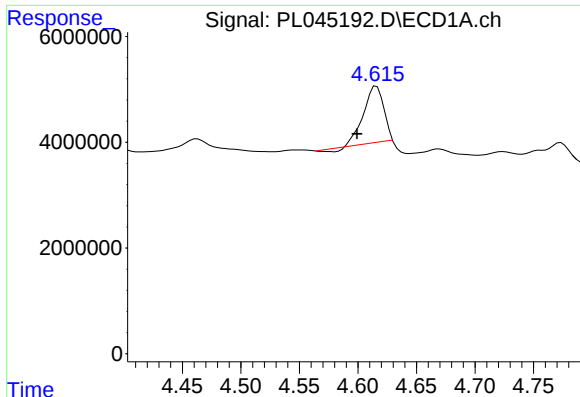
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#4 Heptachlor

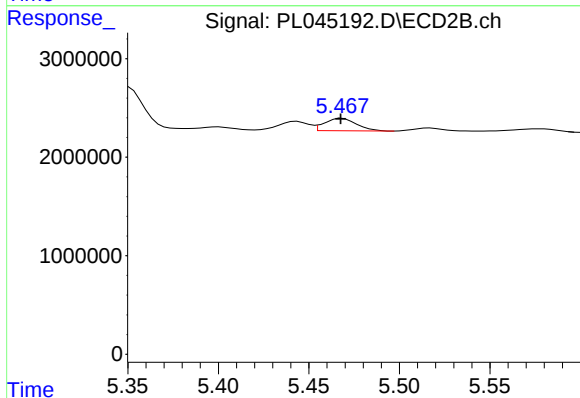
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 2186621
Conc: 0.74 ng/ml



#5 Aldrin

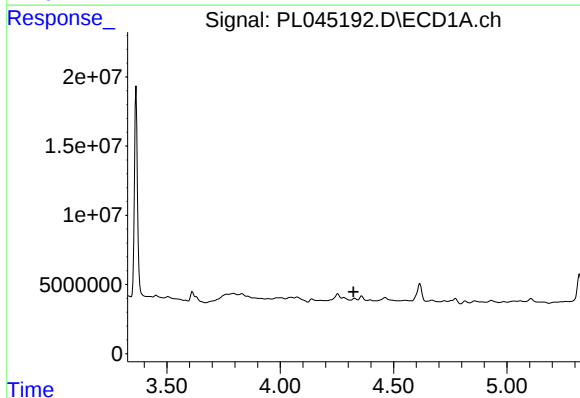
R.T.: 4.616 min
Delta R.T.: 0.017 min
Response: 12529260
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z31W



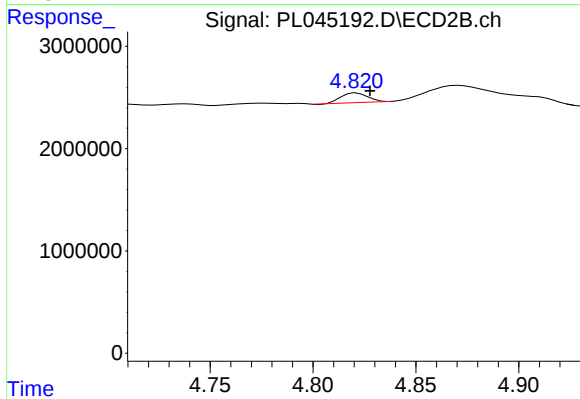
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1553688
Conc: 0.58 ng/ml



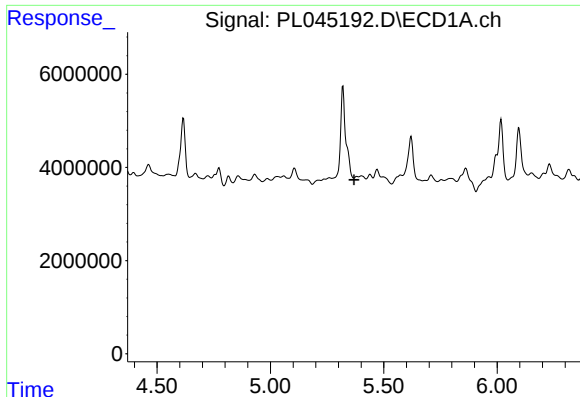
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#6 beta-BHC

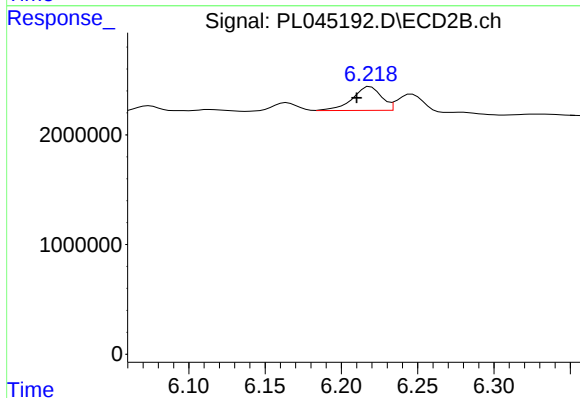
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 852426
Conc: 0.67 ng/ml



#9 Endosulfan I

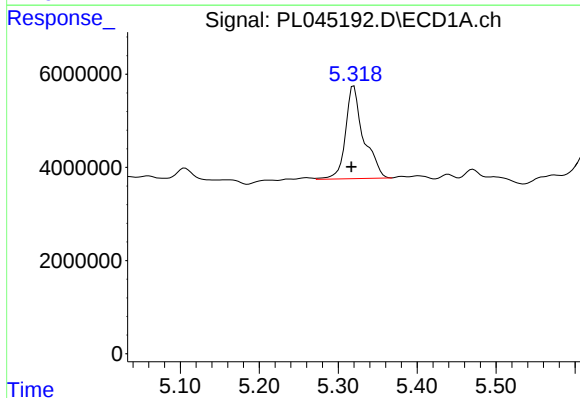
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z31W



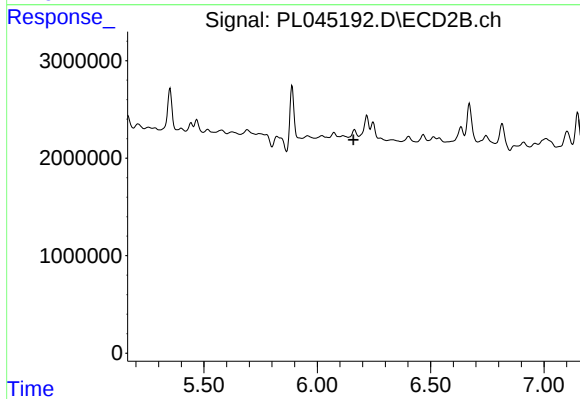
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 2859566
Conc: 1.15 ng/ml



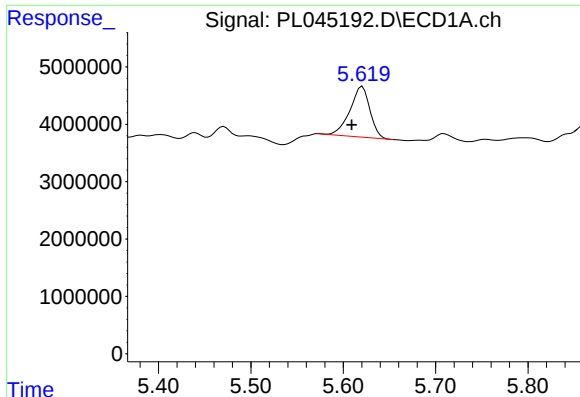
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 31667549
Conc: 3.27 ng/ml



#11 alpha-Chlordane

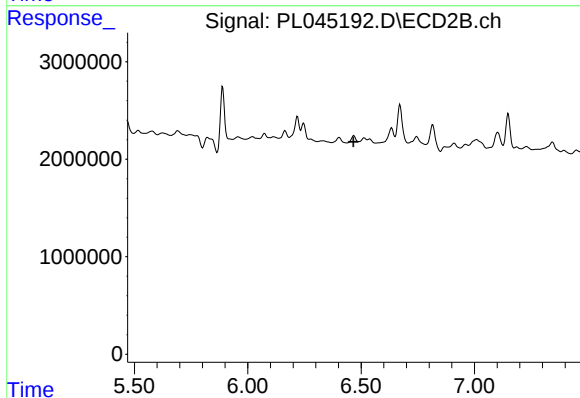
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#13 Dieldrin

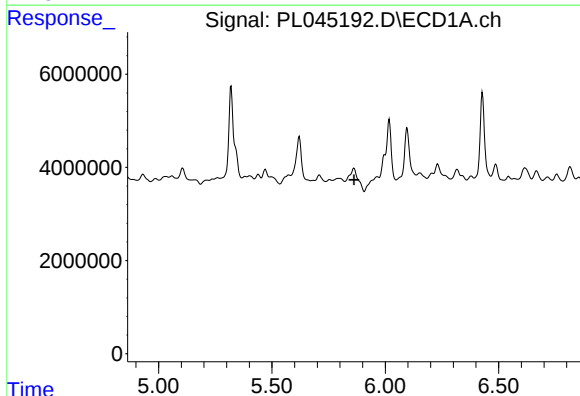
R.T.: 5.621 min
Delta R.T.: 0.012 min
Response: 13147354
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z31W



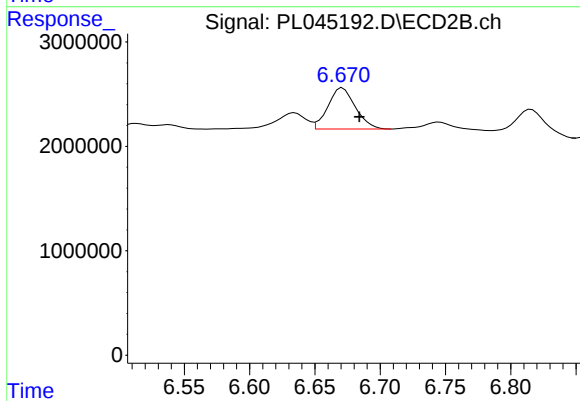
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



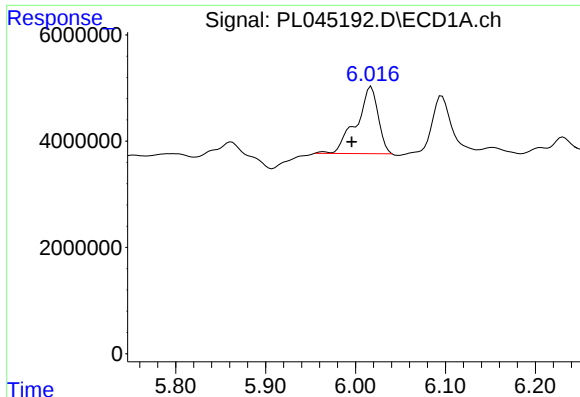
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 Endrin

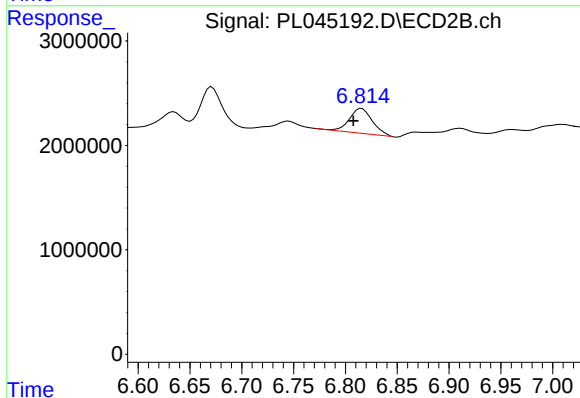
R.T.: 6.671 min
Delta R.T.: -0.013 min
Response: 5757720
Conc: 2.53 ng/ml



#16 4,4'-DDD

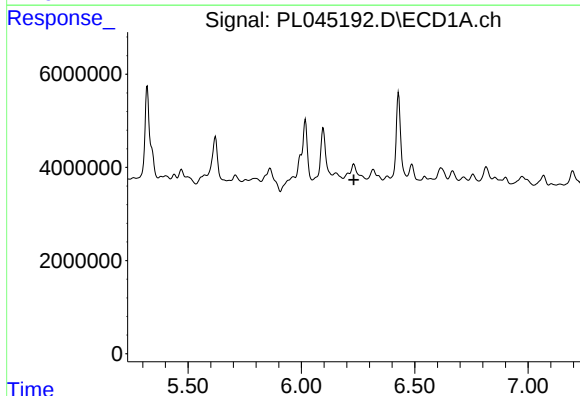
R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 21214602
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z31W



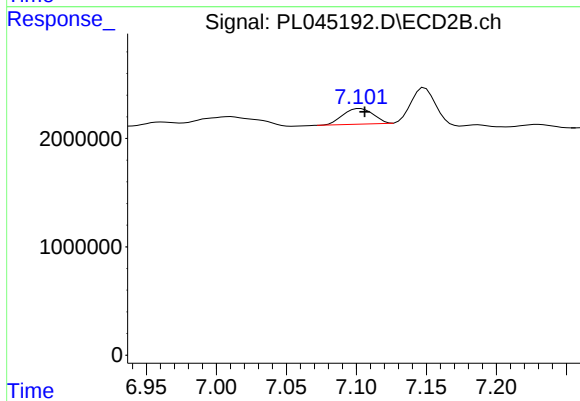
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.008 min
Response: 3560911
Conc: 1.85 ng/ml



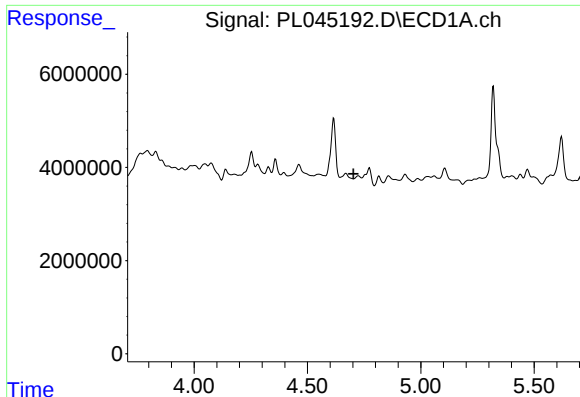
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

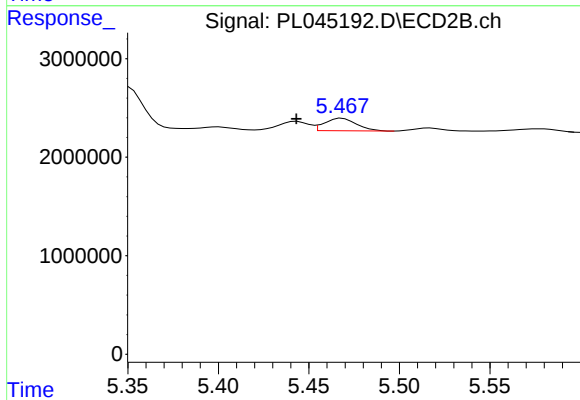
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 2170590
Conc: 1.10 ng/ml



#24 Chlordane-2

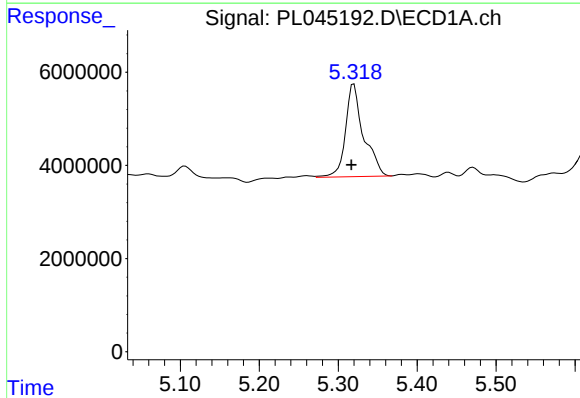
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z31W



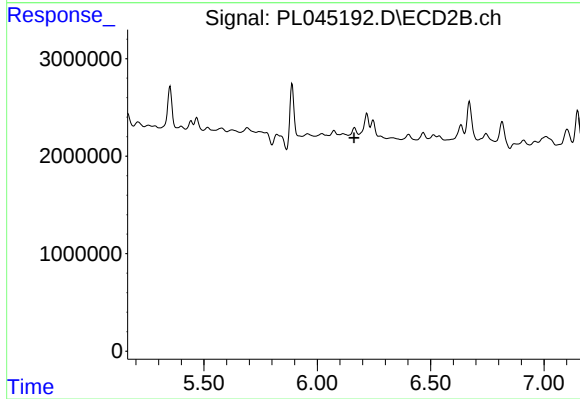
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 1553688
Conc: 12.86 ng/ml



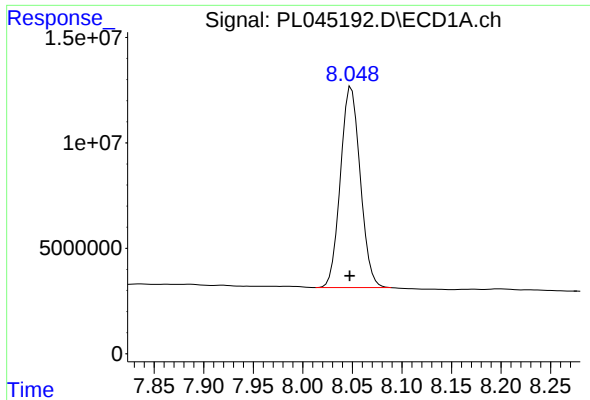
#26 Chlordane-4

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 31667549
Conc: 29.87 ng/ml



#26 Chlordane-4

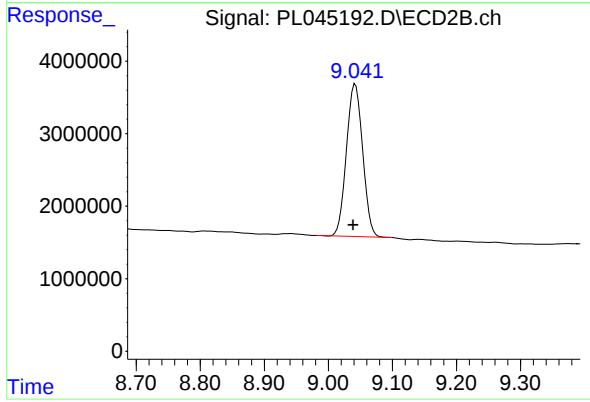
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 132573727
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z31W



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 36917076
Conc: 16.16 ng/ml