

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 16:40
 Operator : SG\AJ
 Sample : K6113-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:32:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.540	4.048	150.5E6	37014489	14.309	14.009
28)	SA Decachlor...	8.318	9.149	125.6E6	32392410	13.541	14.674
Target Compounds							
3)	MA gamma-BHC...	0.000	4.742f	0	1369381	N.D.	0.401 #
4)	MA Heptachlor	4.576	5.235	23476169	2878523	1.438	0.915 #
5)	MB Aldrin	0.000	5.515f	0	18529131	N.D.	6.435 #
6)	B beta-BHC	0.000	4.910	0	13192291	N.D.	8.033 #
8)	B Heptachlo...	0.000	5.947f	0	5289069	N.D.	2.075 #
10)	B gamma-Chl...	5.501	6.162	25989794	15783520	1.784	5.947 #
11)	B alpha-Chl...	5.557	6.236	58756672	38953306	4.173	14.855 #
12)	B 4,4'-DDE	0.000	6.389	0	7404833	N.D.	3.037 #
14)	MA Endrin	6.086f	0.000	41035108	0	3.229	N.D. #
23)	Chlordane-1	4.422	5.045	80824168	15859805	212.480	180.431
24)	Chlordane-2	4.925	5.515	63031531	18529131	148.822	194.656 #
25)	Chlordane-3	5.501	6.162	25989794	15783520	20.505	49.045 #
26)	Chlordane-4	5.557	6.236	58756672	38953306	56.133	101.341 #
27)	Chlordane-5	0.000	7.043	0	1844577	N.D.	26.437 #

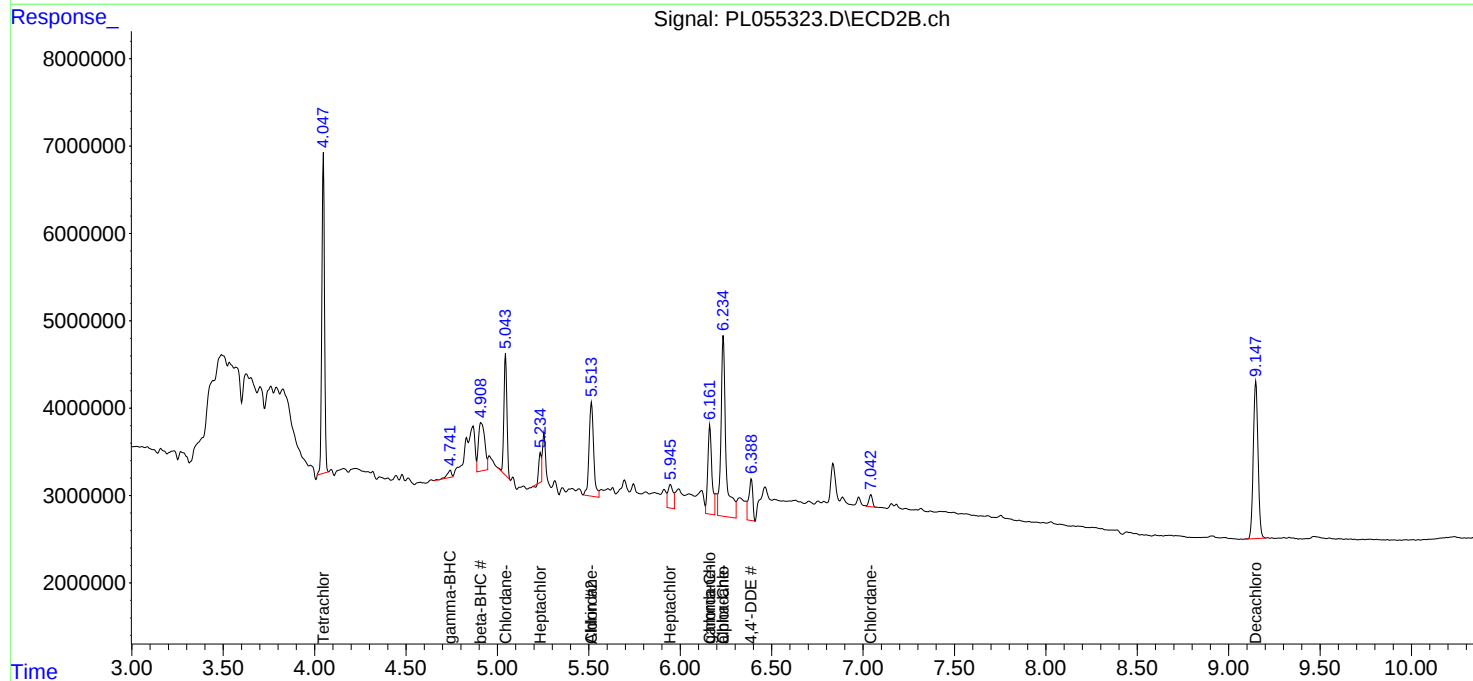
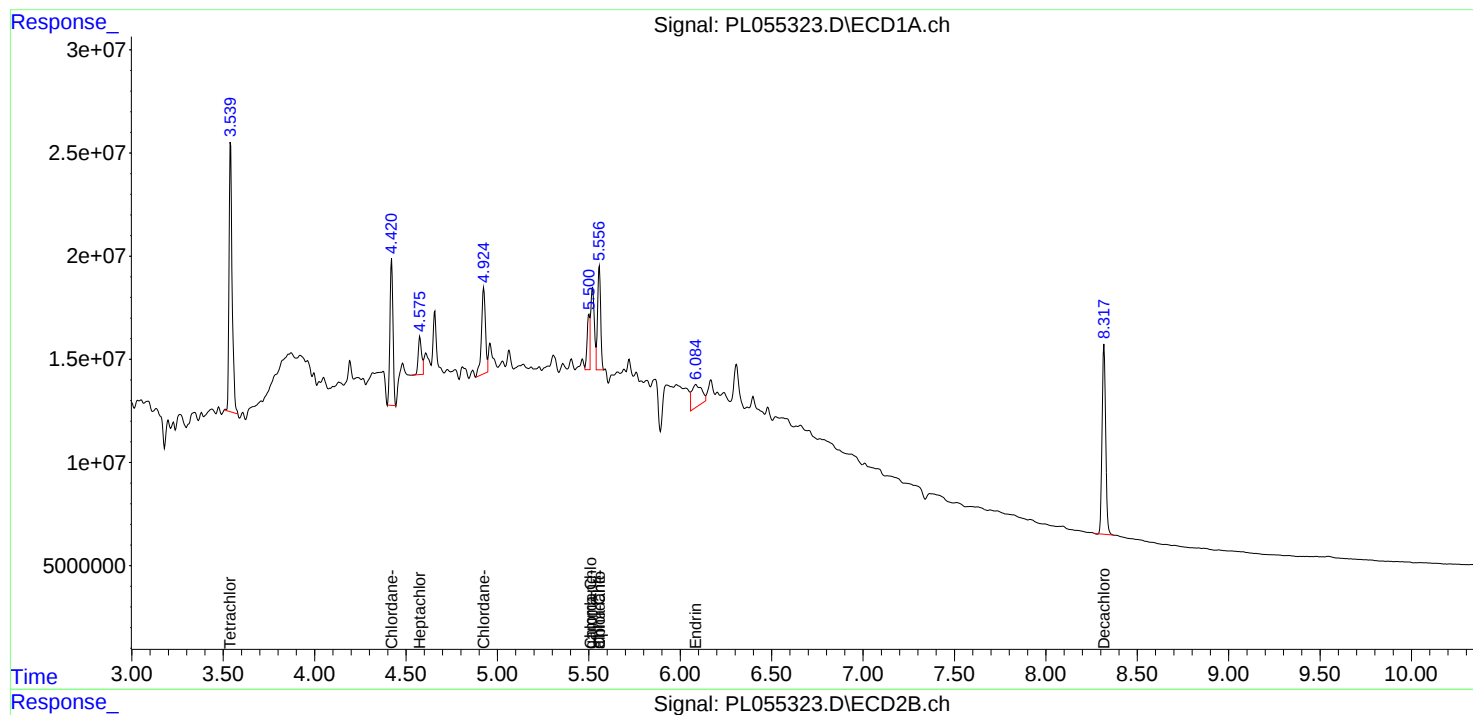
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

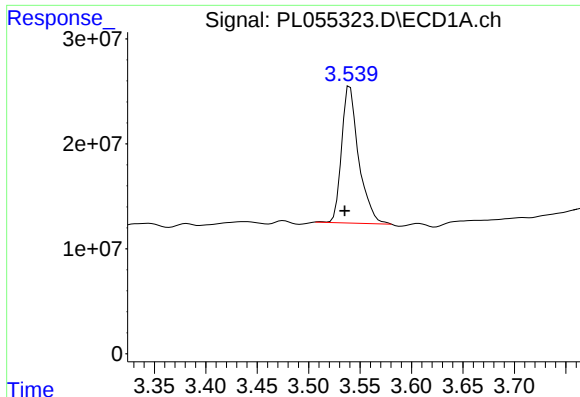
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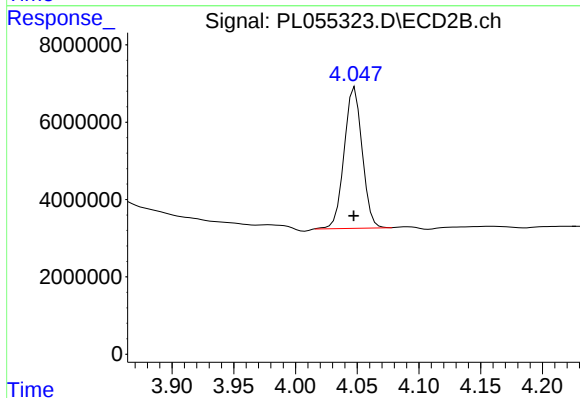




#1 Tetrachloro-m-xylene

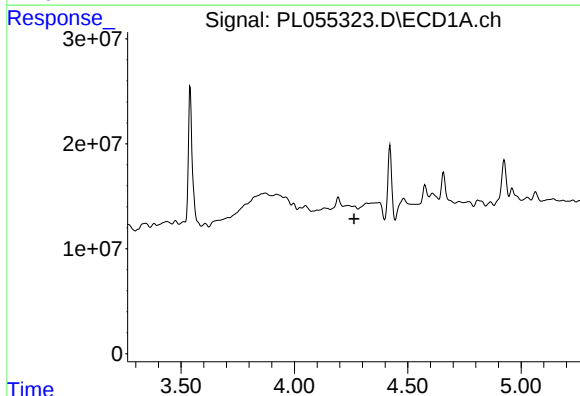
R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 150482492
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



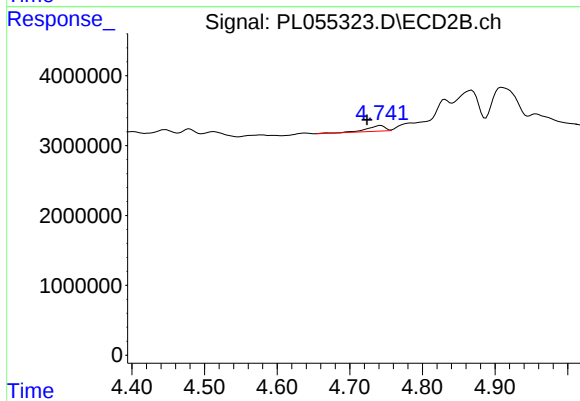
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 37014489
Conc: 14.01 ng/ml



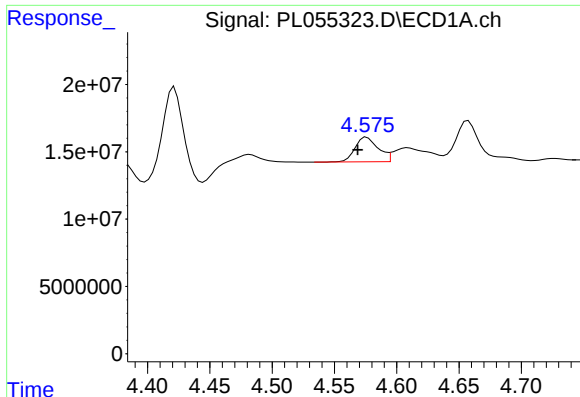
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

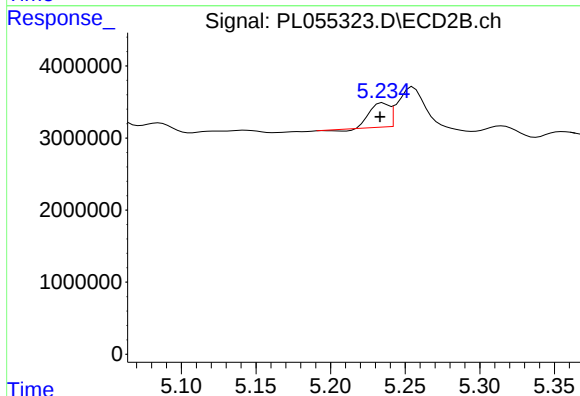
R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 1369381
Conc: 0.40 ng/ml



#4 Heptachlor

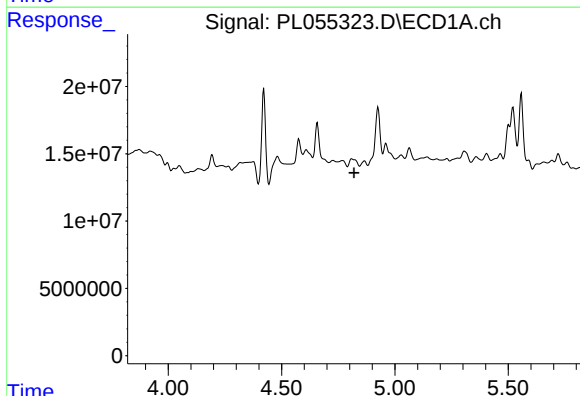
R.T.: 4.576 min
Delta R.T.: 0.007 min
Response: 23476169
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



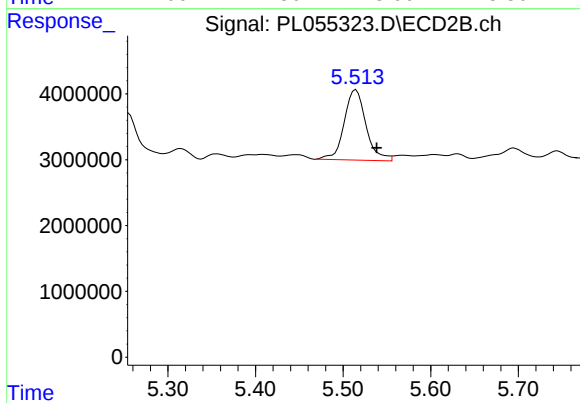
#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 2878523
Conc: 0.91 ng/ml



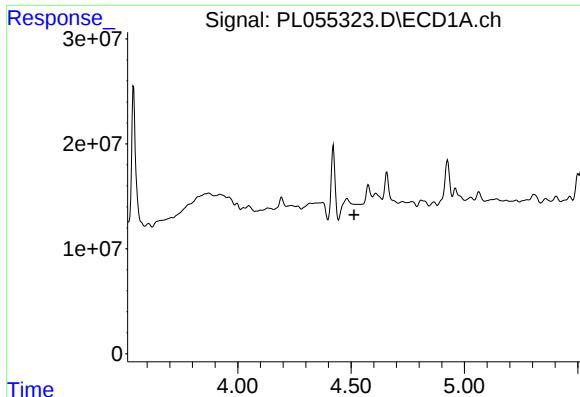
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#5 Aldrin

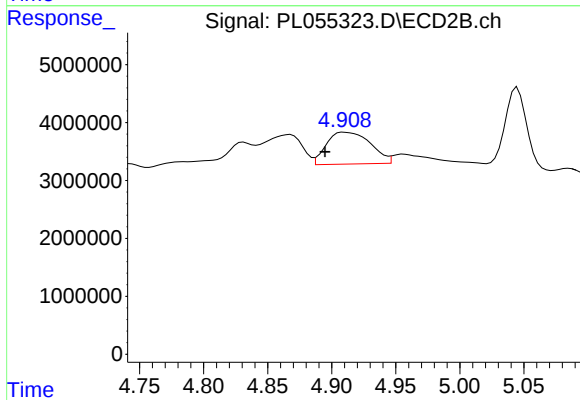
R.T.: 5.515 min
Delta R.T.: -0.023 min
Response: 18529131
Conc: 6.43 ng/ml



#6 beta-BHC

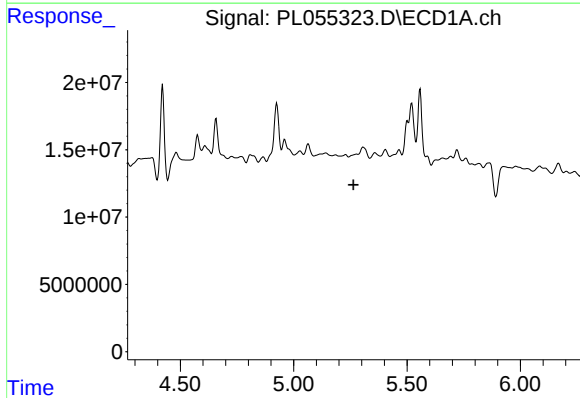
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



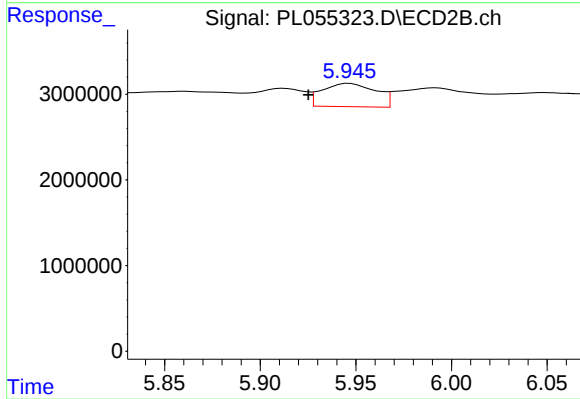
#6 beta-BHC

R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 13192291
Conc: 8.03 ng/ml



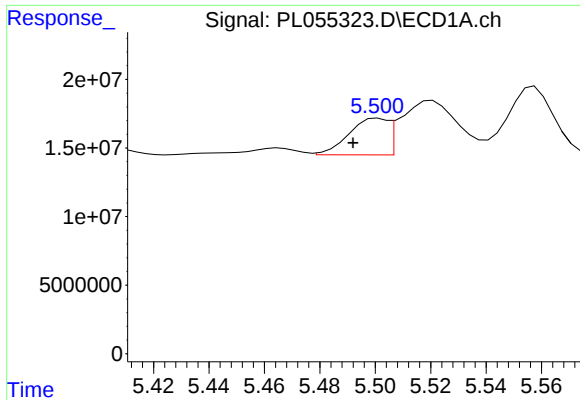
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

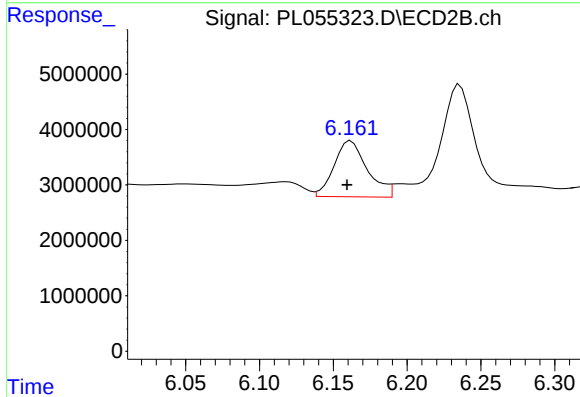
R.T.: 5.947 min
Delta R.T.: 0.021 min
Response: 5289069
Conc: 2.08 ng/ml



#10 gamma-Chlordane

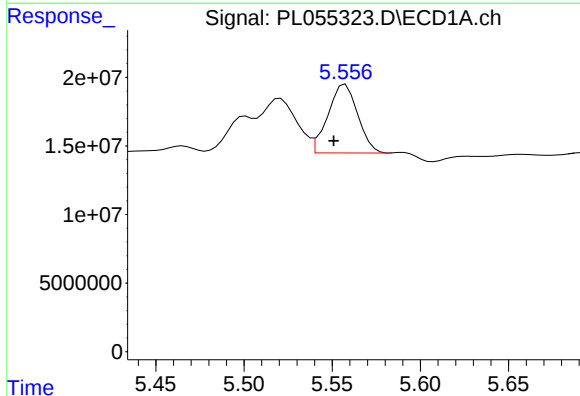
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 25989794
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



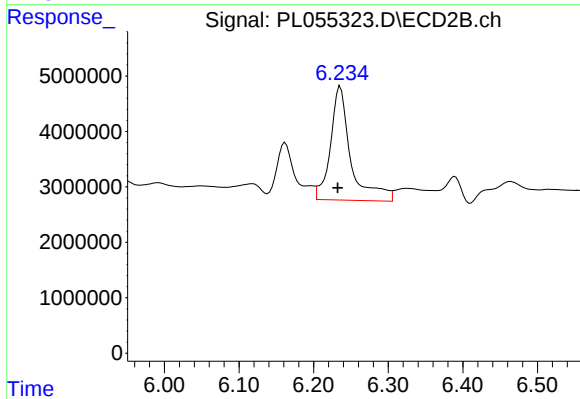
#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 15783520
Conc: 5.95 ng/ml



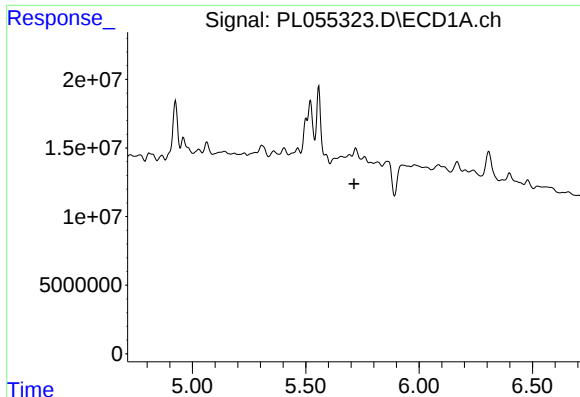
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 58756672
Conc: 4.17 ng/ml



#11 alpha-Chlordane

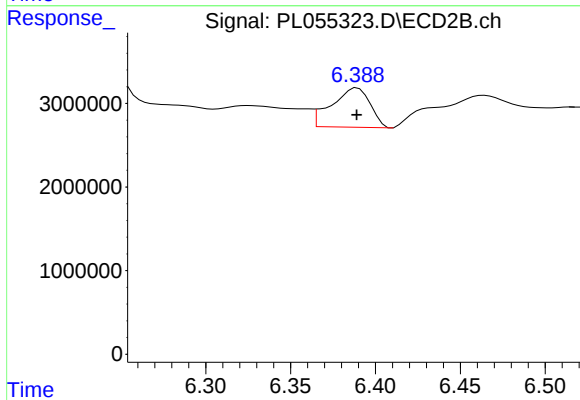
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 38953306
Conc: 14.85 ng/ml



#12 4,4'-DDE

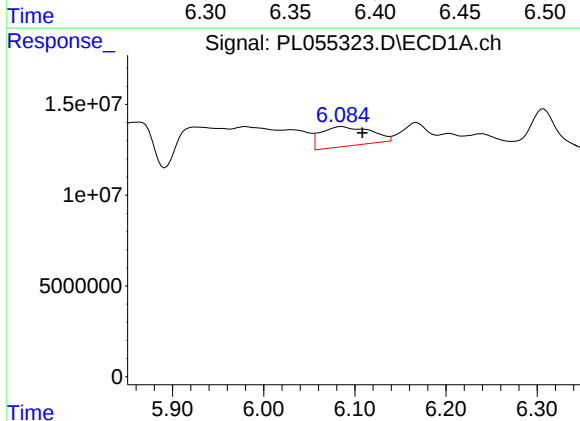
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



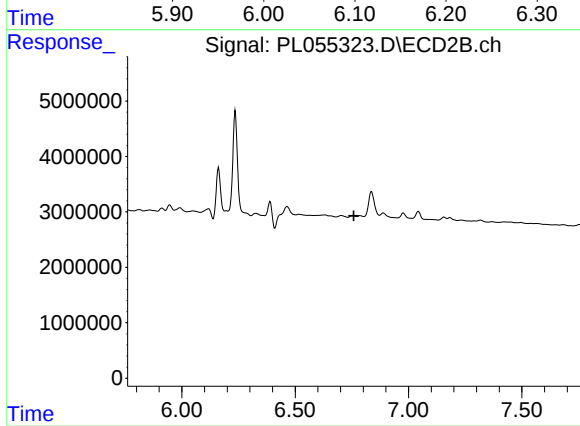
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 7404833
Conc: 3.04 ng/ml



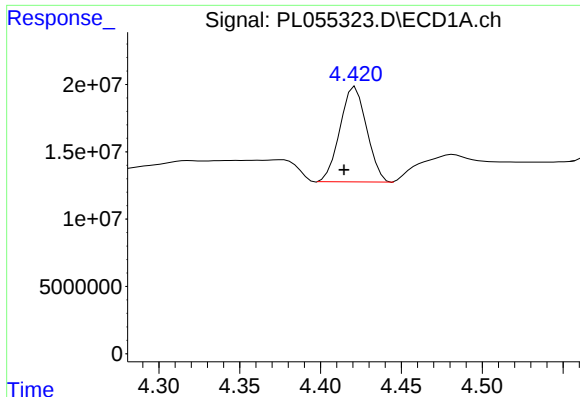
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.023 min
Response: 41035108
Conc: 3.23 ng/ml



#14 Endrin

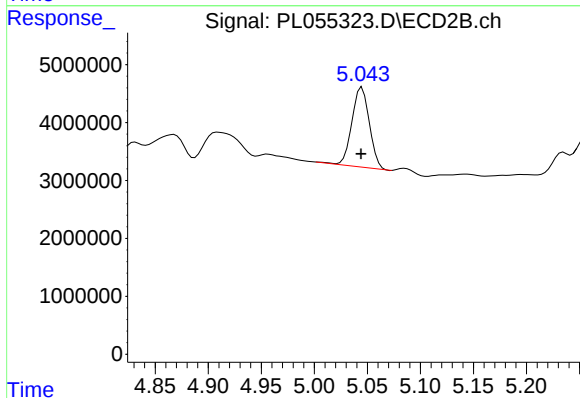
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#23 Chlordane-1

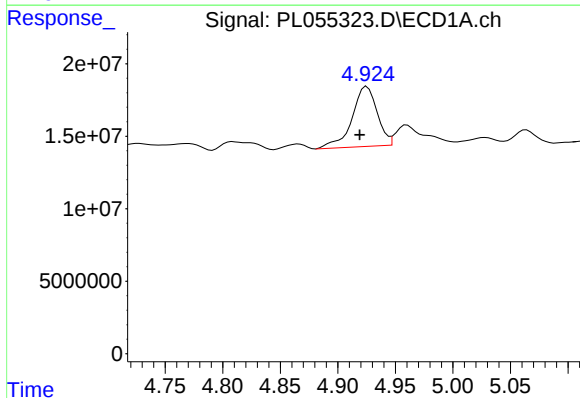
R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 80824168
Conc: 212.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



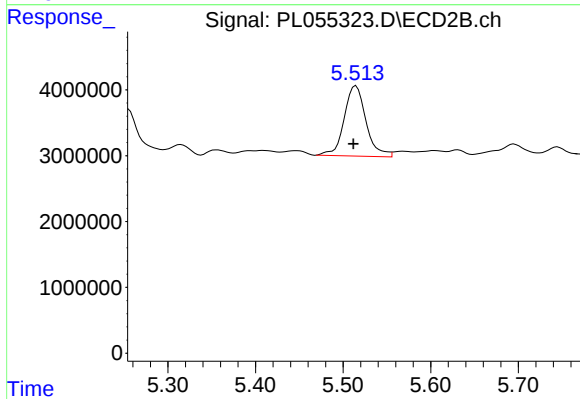
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 15859805
Conc: 180.43 ng/ml



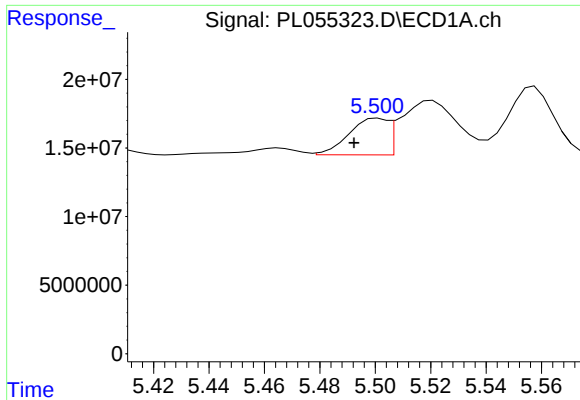
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 63031531
Conc: 148.82 ng/ml



#24 Chlordane-2

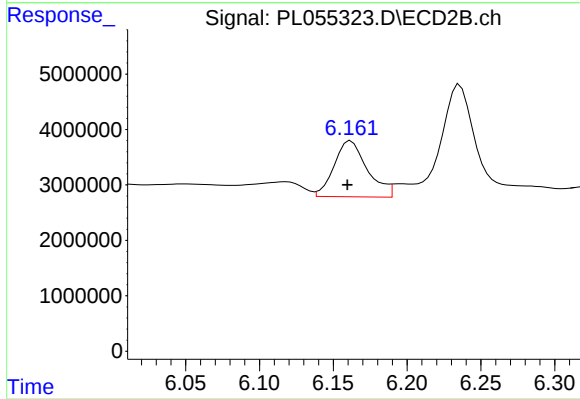
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 18529131
Conc: 194.66 ng/ml



#25 Chlordane-3

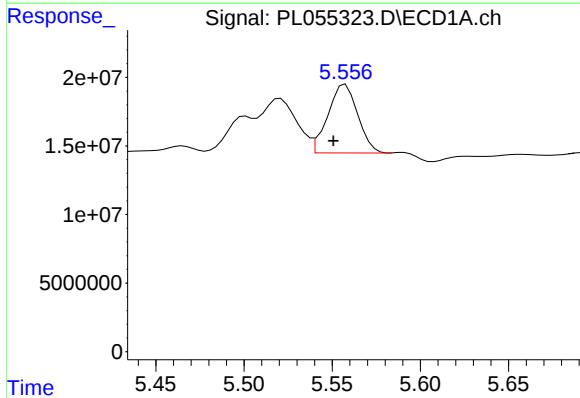
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 25989794
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



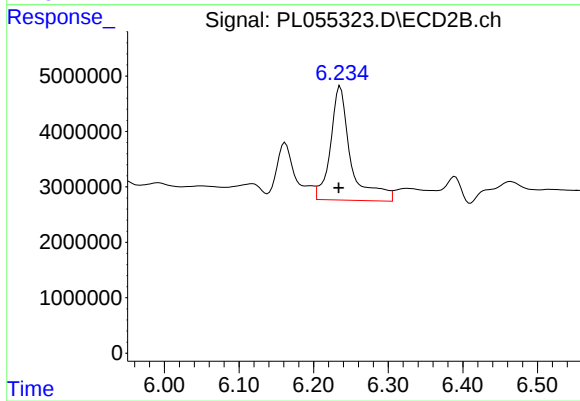
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 15783520
Conc: 49.05 ng/ml



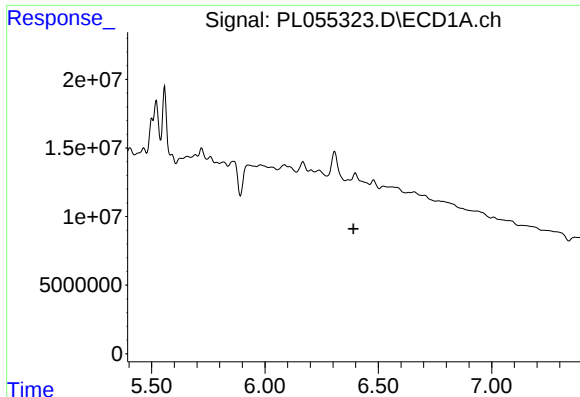
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 58756672
Conc: 56.13 ng/ml



#26 Chlordane-4

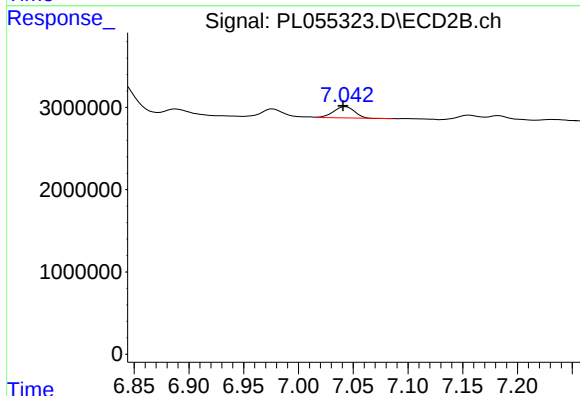
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 38953306
Conc: 101.34 ng/ml



#27 Chlordane-5

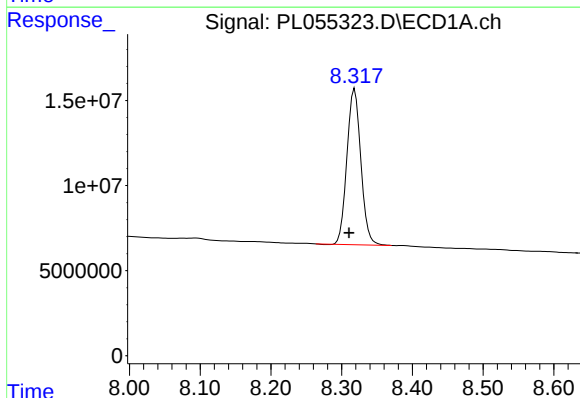
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



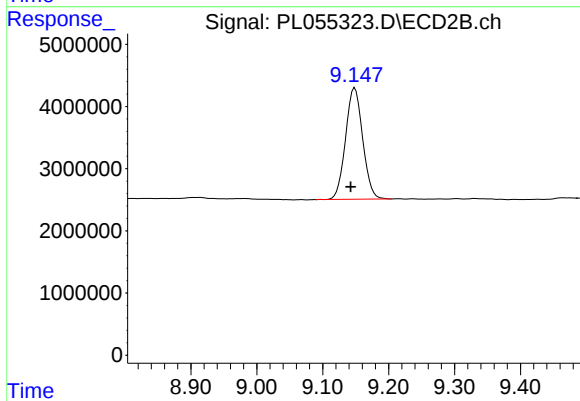
#27 Chlordane-5

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 1844577
Conc: 26.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: 0.008 min
Response: 125640385
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 32392410
Conc: 14.67 ng/ml