

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 22:14
 Operator : AJ\SJ
 Sample : J6425-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:34:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.464	4.100	122.8E6	67117306	20.024	22.645
28)	SA Decachlor...	8.199	9.229	125.7E6	60641238	19.255	23.248
Target Compounds							
3)	MA gamma-BHC...	4.152f	0.000	694379	0	0.080	N.D. #
6)	B beta-BHC	4.397f	0.000	2605323	0	0.706	N.D. #
7)	B delta-BHC	0.000	5.164	0	2071944	N.D.	0.482 #
8)	B Heptachlo...	0.000	6.003	0	3231217	N.D.	0.852 #
9)	A Endosulfan I	5.454f	0.000	1680685	0	0.229	N.D. #
10)	B gamma-Chl...	5.454f	6.237	1680685	-483930	0.208	N.D. #
11)	B alpha-Chl...	5.454	6.237f	1680685	-483930	0.212	N.D. #
12)	B 4,4'-DDE	0.000	6.438	0	2467273	N.D.	0.681 #
13)	MA Dieldrin	5.696f	0.000	2222484	0	0.286	N.D. #
14)	MA Endrin	6.009	0.000	4044498	0	0.562	N.D. #
15)	B Endosulfa...	6.293	7.046	4682519	824970	0.704	0.272 #
17)	MA 4,4'-DDT	6.389	0.000	18144723	0	3.050	N.D. #
18)	B Endrin al...	6.389f	7.157	18144723	4792534	3.293	1.911 #
23)	Chlordane-1	4.397	5.147	2605323	1550874	9.696	10.973
25)	Chlordane-3	5.454	6.237	1680685	-483930	2.022	N.D. #
26)	Chlordane-4	5.454	6.237	1680685	-483930	2.223	N.D. #
27)	Chlordane-5	6.293	7.157	4682519	4792534	19.522	40.878 #

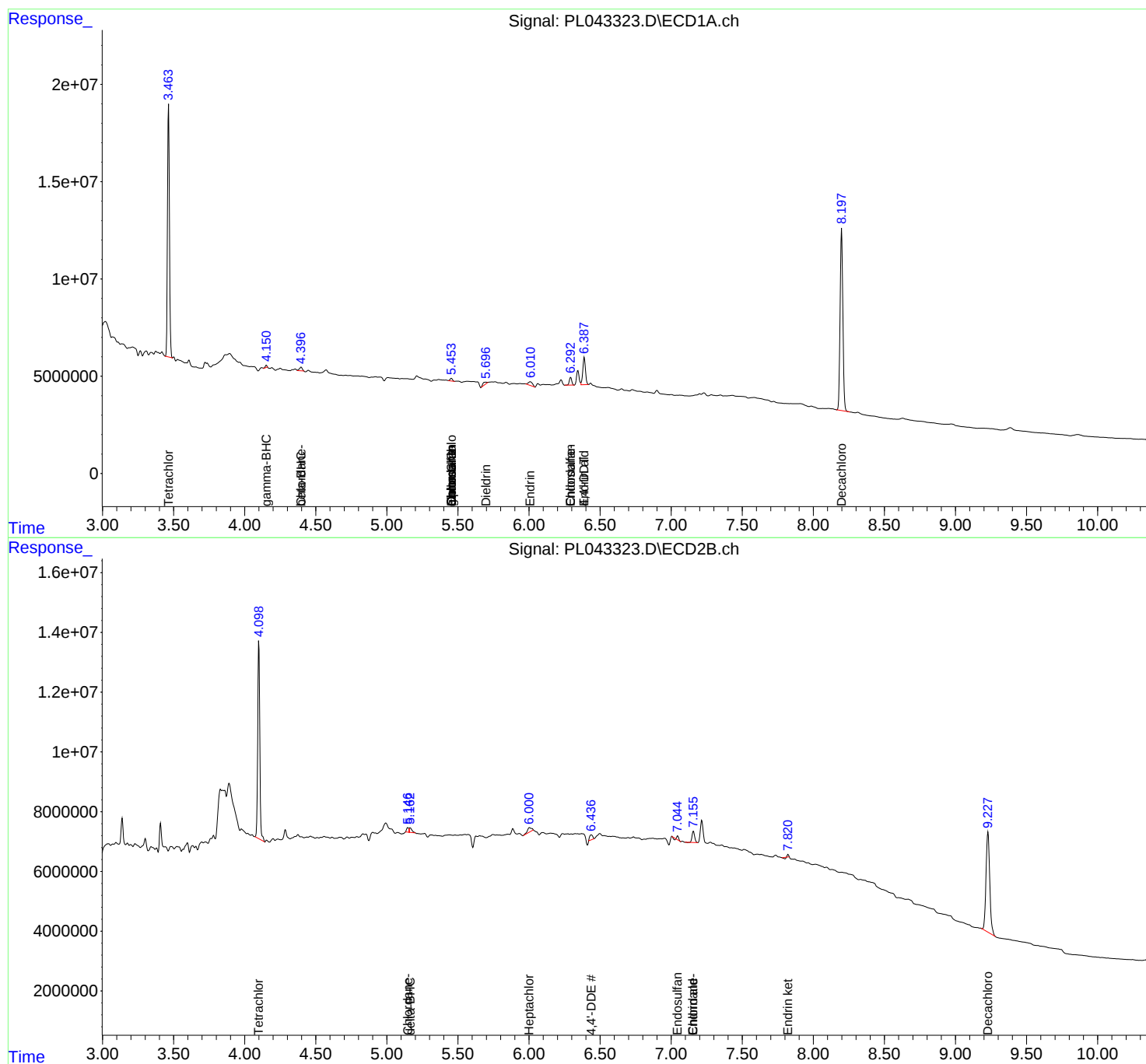
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

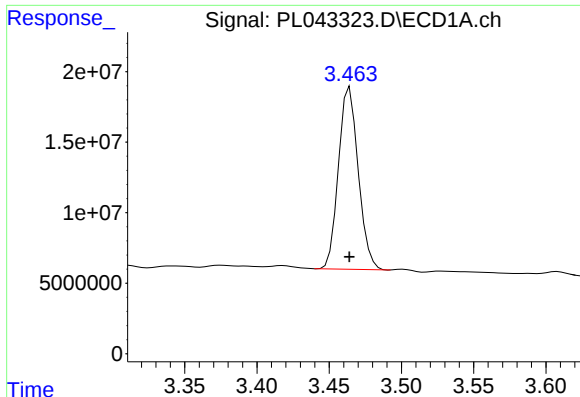
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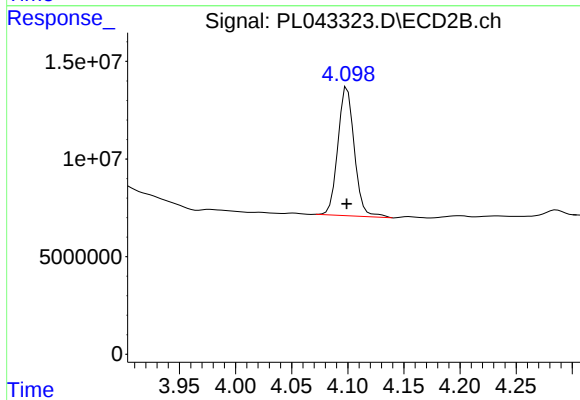




#1 Tetrachloro-m-xylene

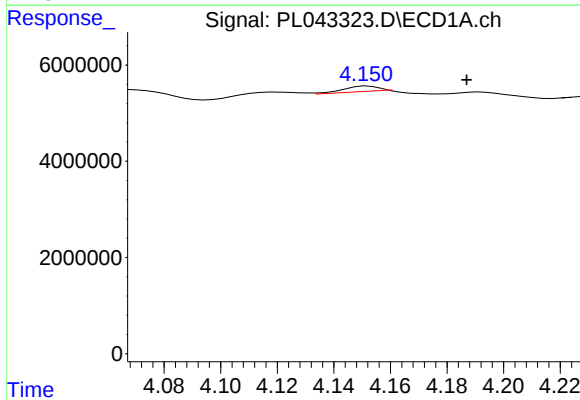
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 122805102
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



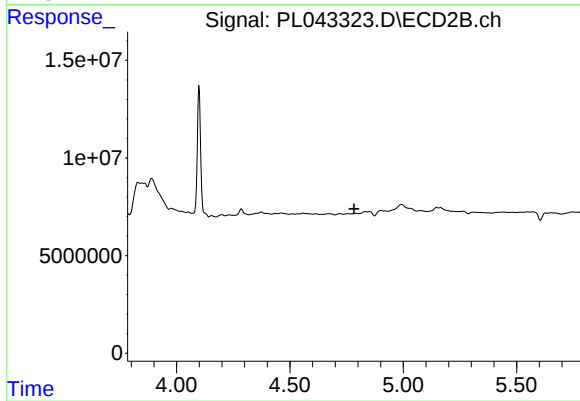
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 67117306
Conc: 22.64 ng/ml



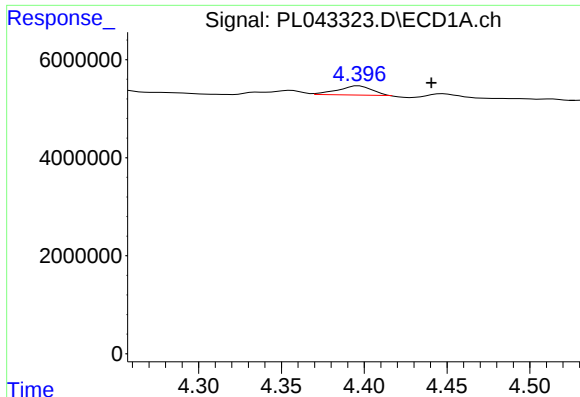
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.035 min
Response: 694379
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

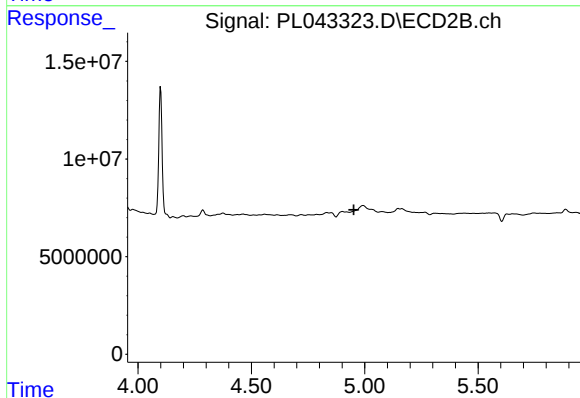
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#6 beta-BHC

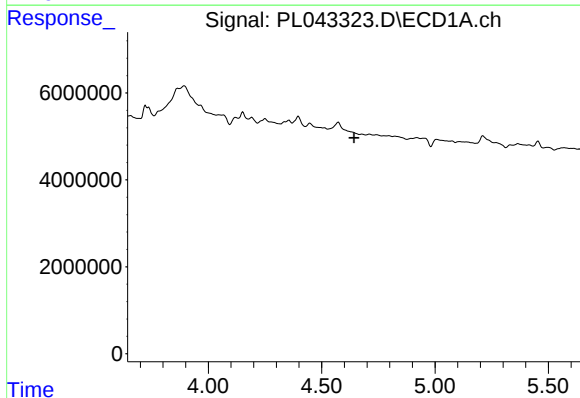
R.T.: 4.397 min
Delta R.T.: -0.044 min
Response: 2605323
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



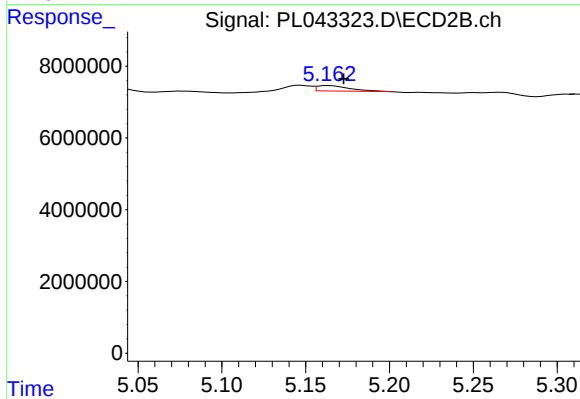
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



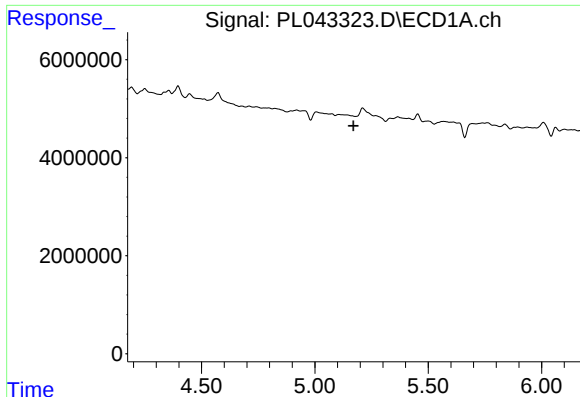
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

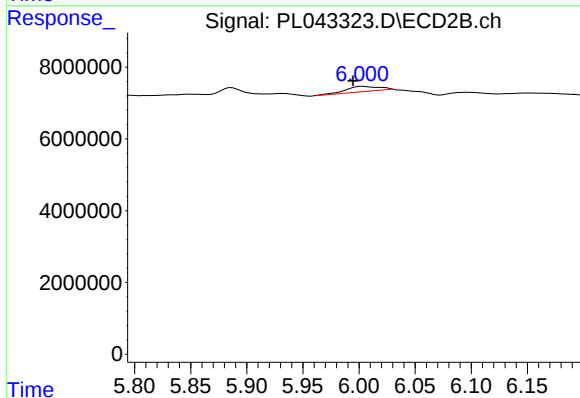
R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 2071944
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

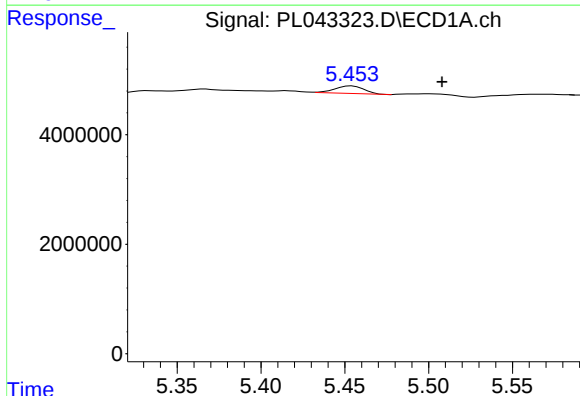
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



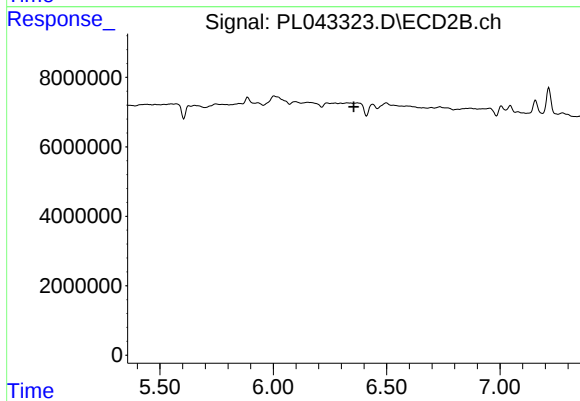
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 3231217
Conc: 0.85 ng/ml



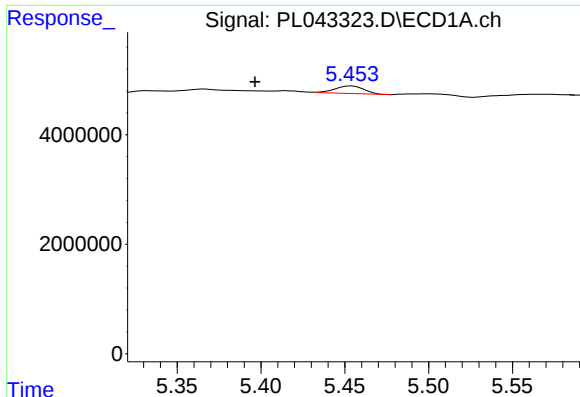
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.054 min
Response: 1680685
Conc: 0.23 ng/ml



#9 Endosulfan I

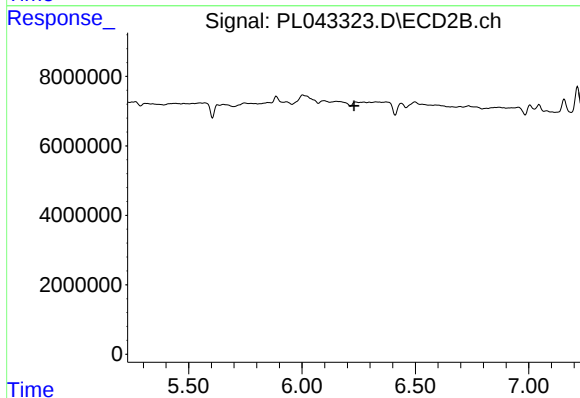
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

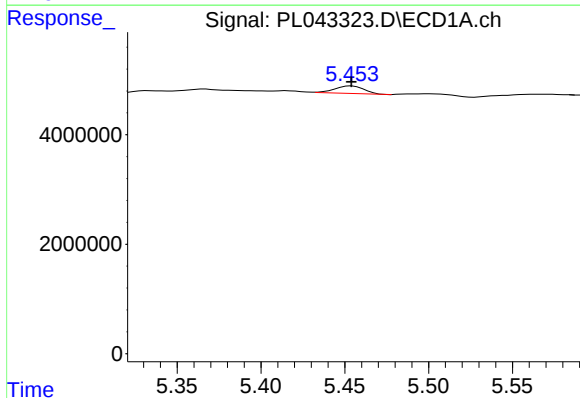
R.T.: 5.454 min
Delta R.T.: 0.058 min
Response: 1680685
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



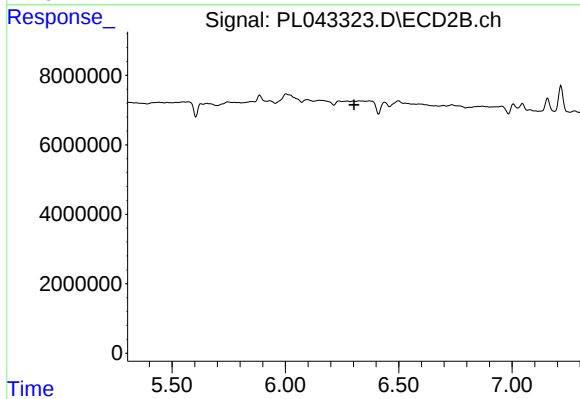
#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: -483930
Conc: N.D.



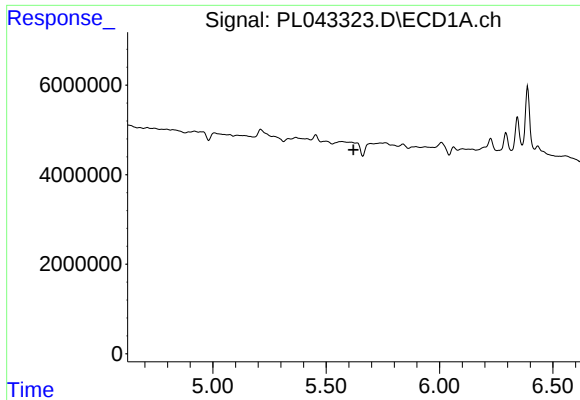
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1680685
Conc: 0.21 ng/ml



#11 alpha-Chlordane

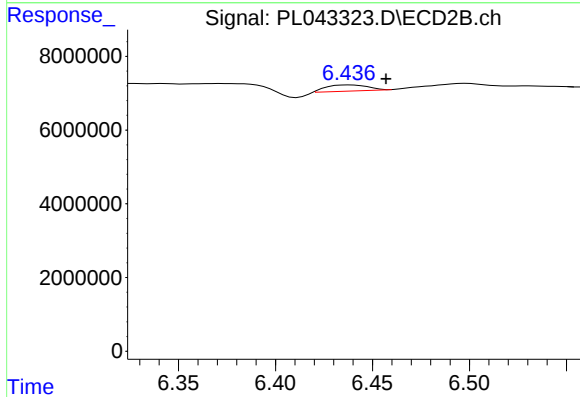
R.T.: 6.237 min
Delta R.T.: -0.066 min
Response: -483930
Conc: N.D.



#12 4,4'-DDE

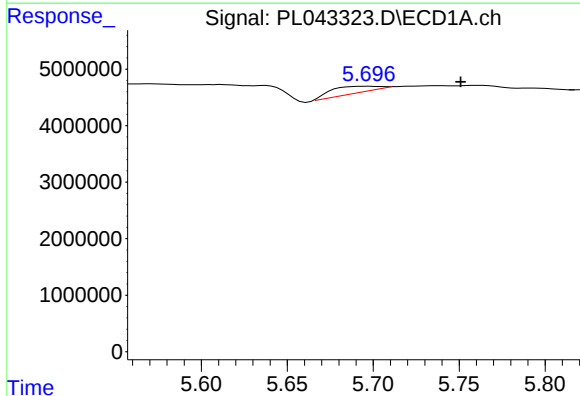
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



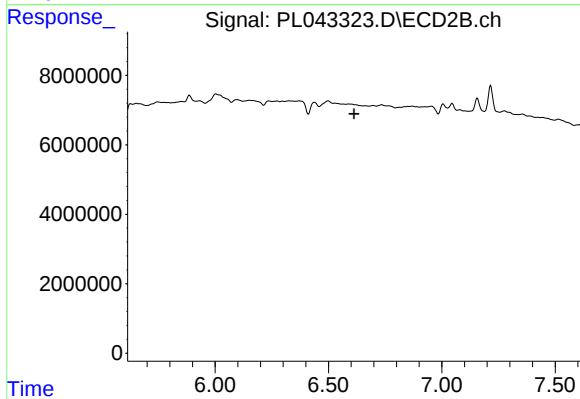
#12 4,4'-DDE

R.T.: 6.438 min
Delta R.T.: -0.019 min
Response: 2467273
Conc: 0.68 ng/ml



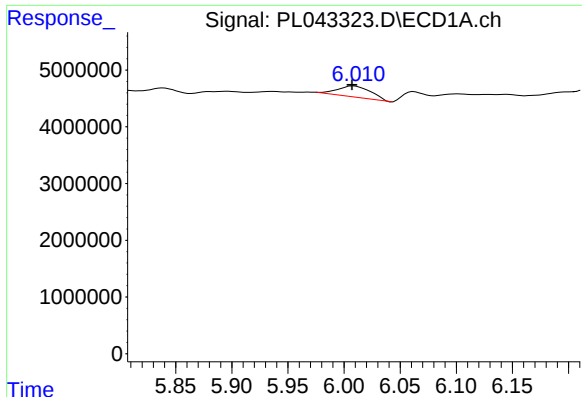
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.055 min
Response: 2222484
Conc: 0.29 ng/ml



#13 Dieldrin

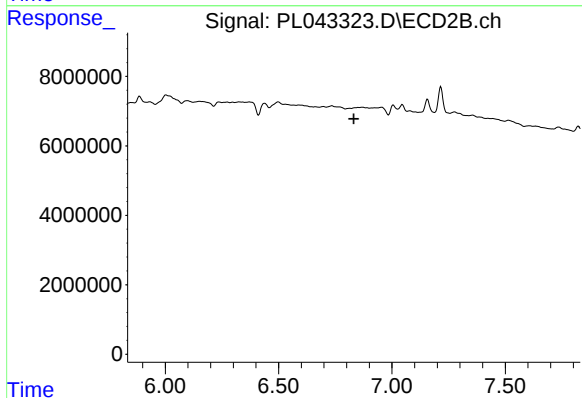
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

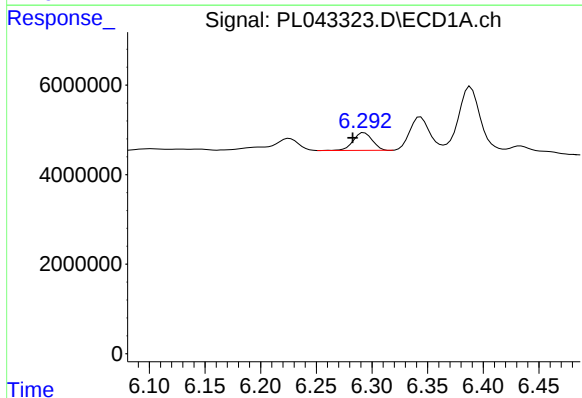
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 4044498
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



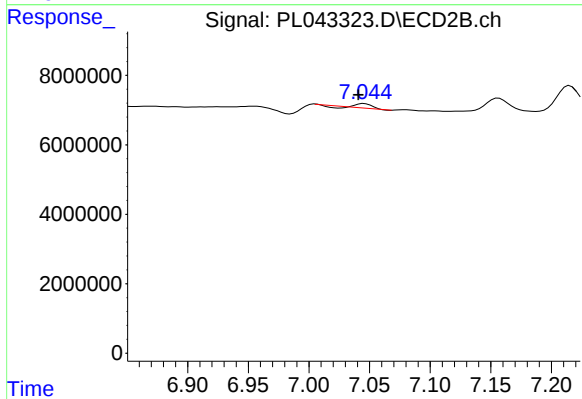
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



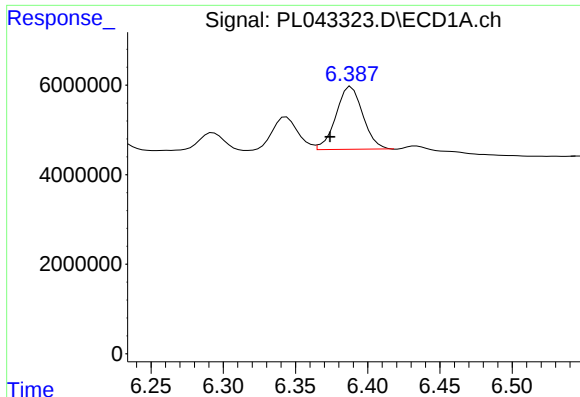
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 4682519
Conc: 0.70 ng/ml



#15 Endosulfan II

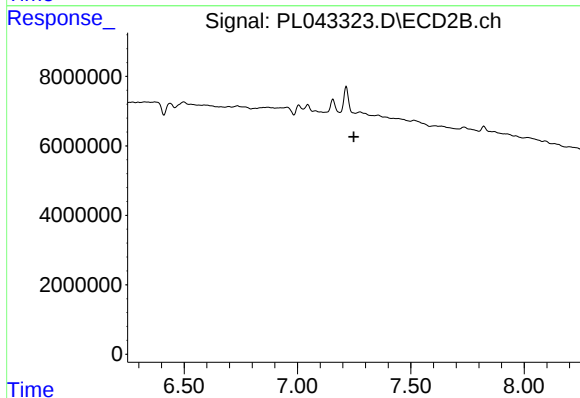
R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 824970
Conc: 0.27 ng/ml



#17 4,4'-DDT

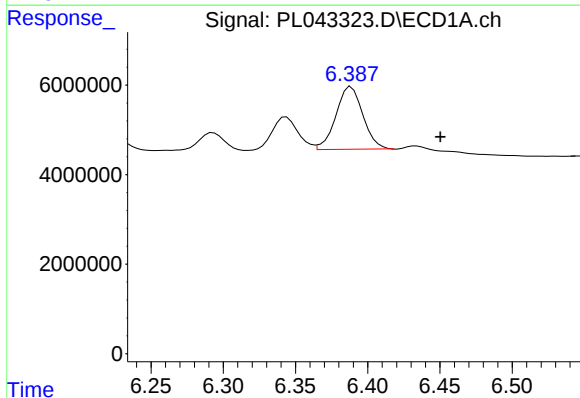
R.T.: 6.389 min
Delta R.T.: 0.015 min
Response: 18144723
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



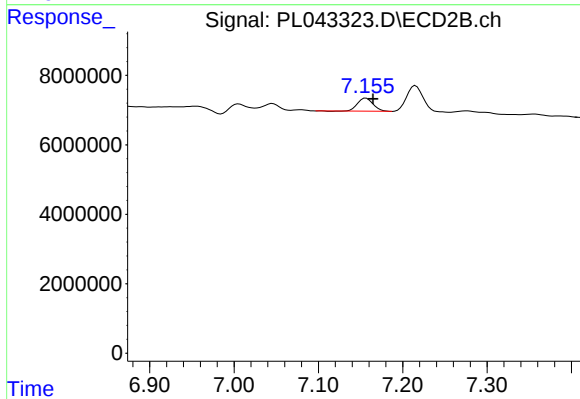
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



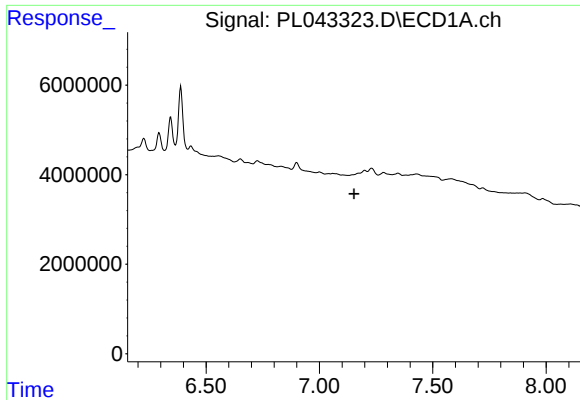
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.062 min
Response: 18144723
Conc: 3.29 ng/ml



#18 Endrin aldehyde

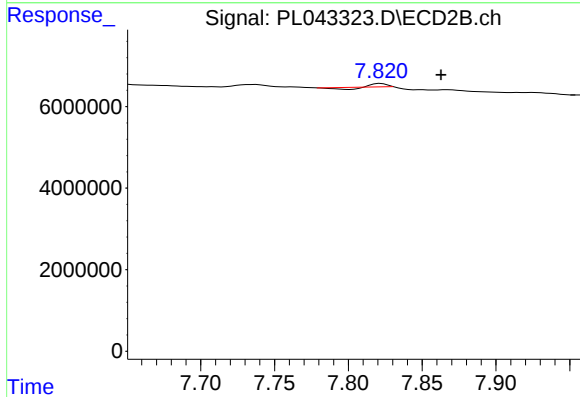
R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 4792534
Conc: 1.91 ng/ml



#21 Endrin ketone

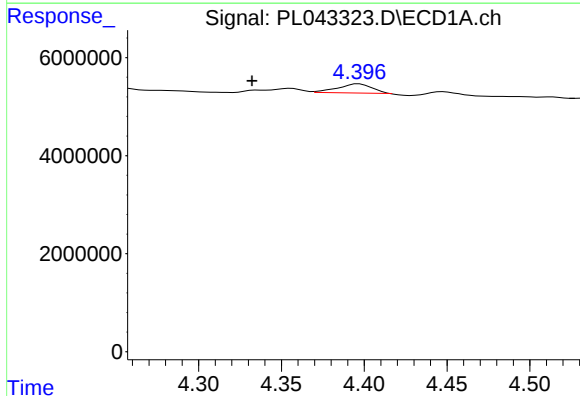
R.T.: 7.200 min
Delta R.T.: 0.047 min
Response: -580208
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



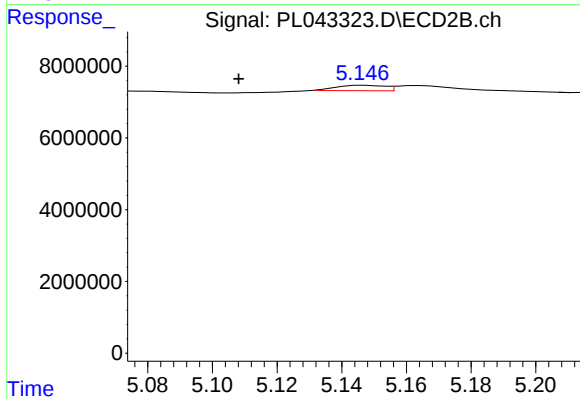
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.041 min
Response: 186993
Conc: 0.06 ng/ml



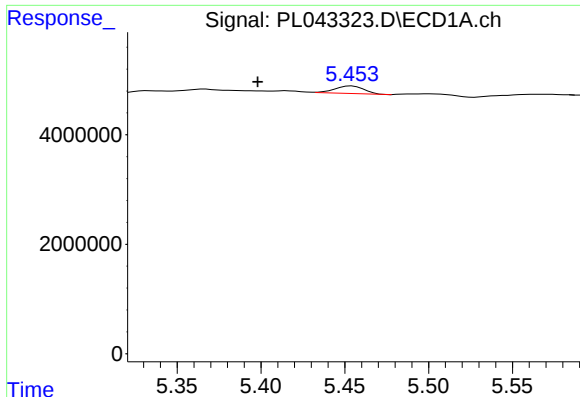
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.065 min
Response: 2605323
Conc: 9.70 ng/ml



#23 Chlordane-1

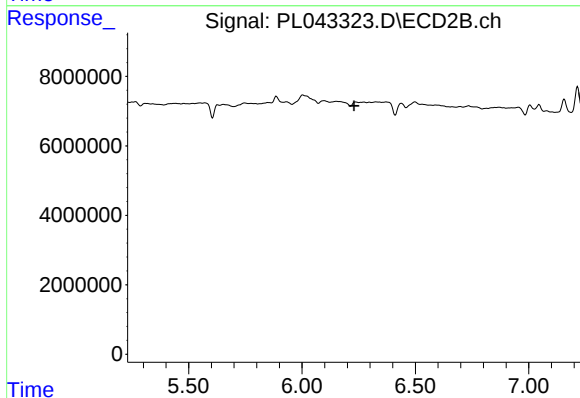
R.T.: 5.147 min
Delta R.T.: 0.039 min
Response: 1550874
Conc: 10.97 ng/ml



#25 Chlordane-3

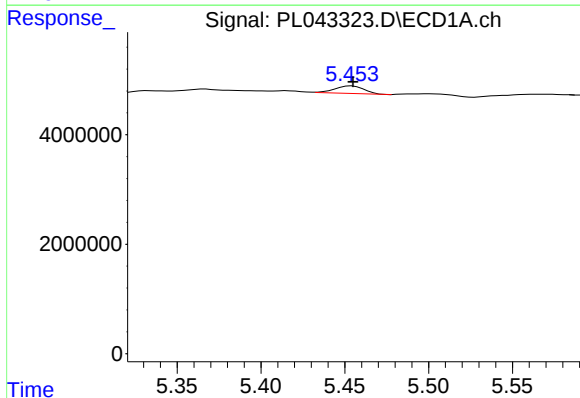
R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 1680685
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



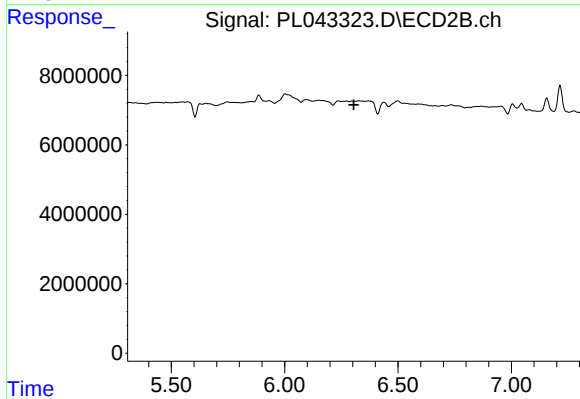
#25 Chlordane-3

R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: -483930
Conc: N.D.



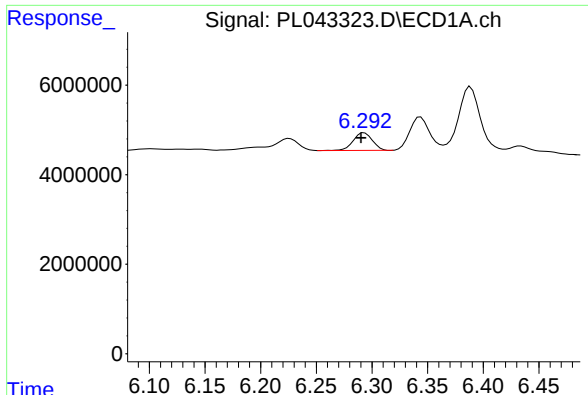
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1680685
Conc: 2.22 ng/ml



#26 Chlordane-4

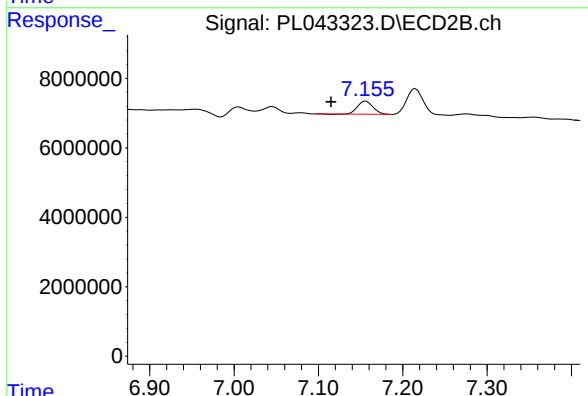
R.T.: 6.237 min
Delta R.T.: -0.068 min
Response: -483930
Conc: N.D.



#27 Chlordane-5

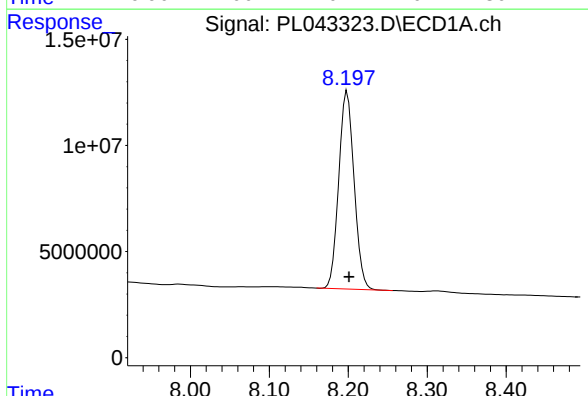
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 4682519
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



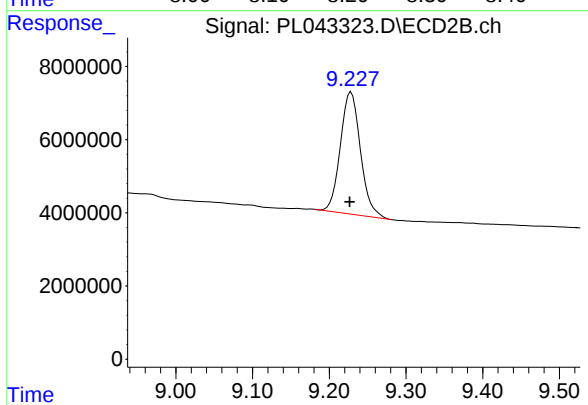
#27 Chlordane-5

R.T.: 7.157 min
Delta R.T.: 0.041 min
Response: 4792534
Conc: 40.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 125735300
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 60641238
Conc: 23.25 ng/ml