

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 14:02
 Operator : SG\AJ
 Sample : PB123336BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123336BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:12:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.558	4.048	214.9E6	56293914	27.556	25.835
28)	SA Decachlor...	8.361	9.130	330.1E6	68455022	37.746	28.587
Target Compounds							
2)	A alpha-BHC	3.995	0.000	32051368	0	2.666	N.D. #
3)	MA gamma-BHC...	4.299f	4.727	227.2E6	289144	20.078	0.100 #
4)	MA Heptachlor	0.000	5.236	0	346729	N.D.	0.118 #
5)	MB Aldrin	4.835	0.000	124.2E6	0	11.501	N.D. #
6)	B beta-BHC	4.515f	4.879	96448412	2921474	19.708	2.191 #
7)	B delta-BHC	4.753	5.088f	91960278	3136413	8.138	1.096 #
8)	B Heptachlo...	5.307	0.000	86213175	0	8.438	N.D. #
10)	B gamma-Chl...	5.495f	0.000	169.5E6	0	15.961	N.D. #
12)	B 4,4'-DDE	5.774f	0.000	189.0E6	0	20.257	N.D. #
14)	MA Endrin	6.134	0.000	169.1E6	0	20.454	N.D. #
16)	A 4,4'-DDD	6.276	0.000	147.0E6	0	19.192	N.D. #
17)	MA 4,4'-DDT	6.514	0.000	345.6E6	0	44.524	N.D. #
21)	B Endrin ke...	0.000	7.776	0	1891558	N.D.	0.852 #
23)	Chlordane-1	4.438	0.000	95586899	0	355.324	N.D. #
24)	Chlordane-2	4.973f	5.492f	255.7E6	189732	840.814	2.314 #

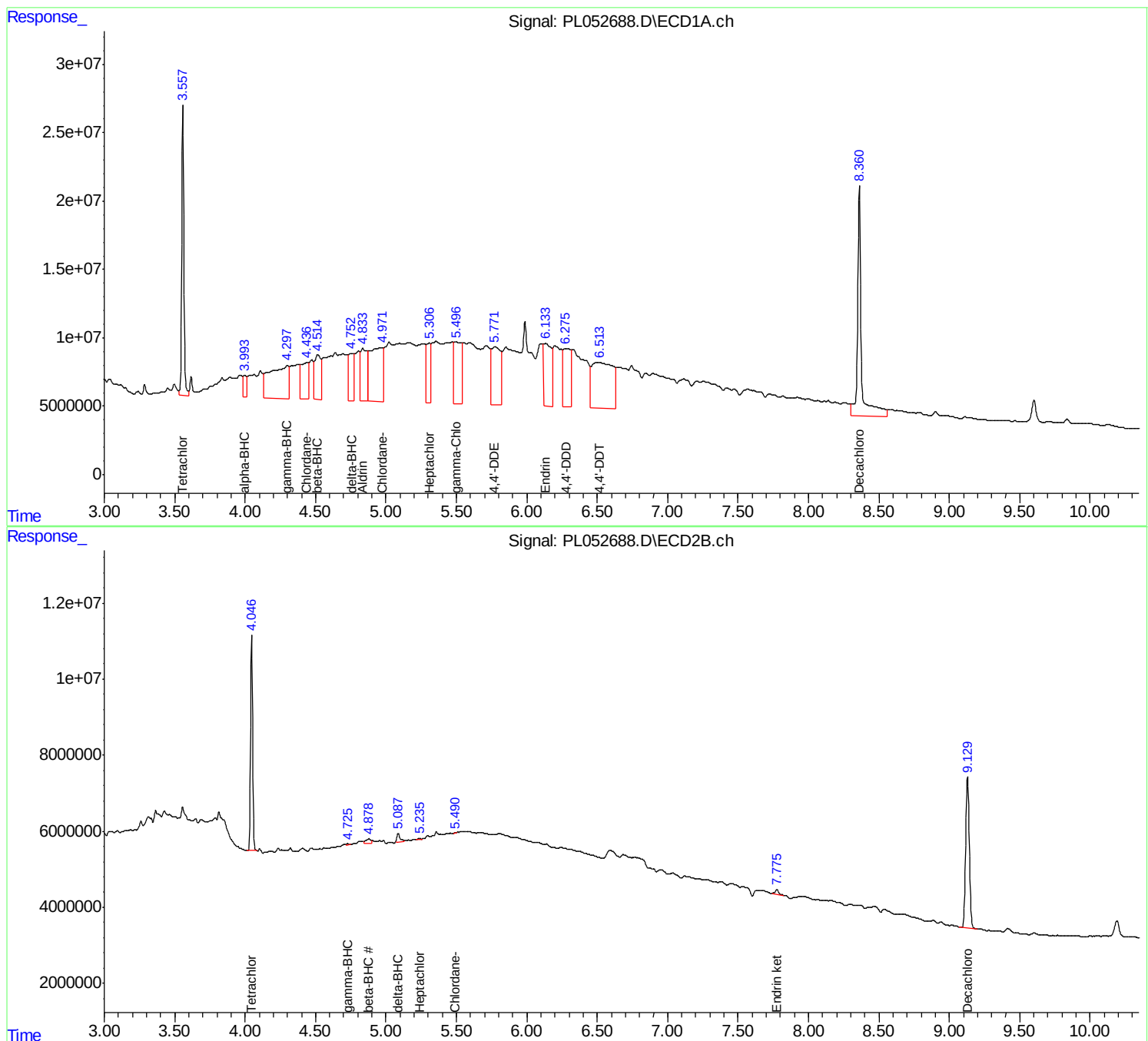
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

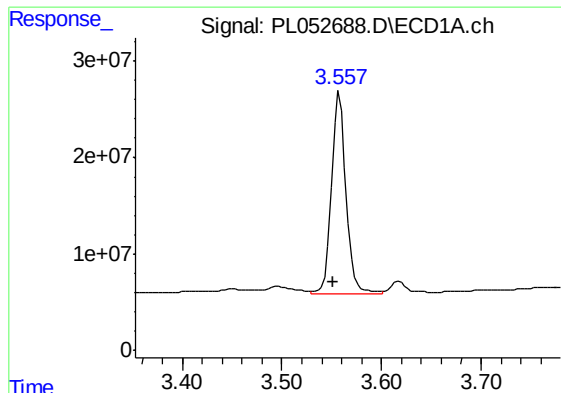
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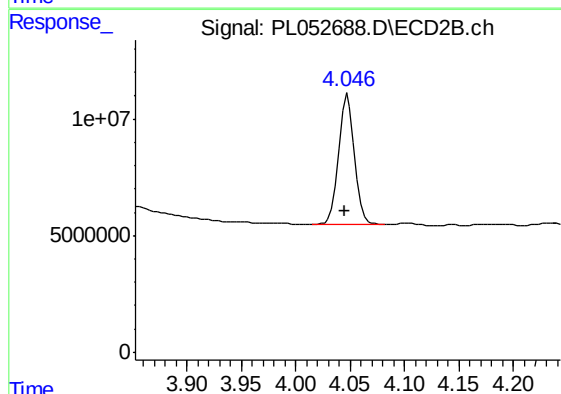




#1 Tetrachloro-m-xylene

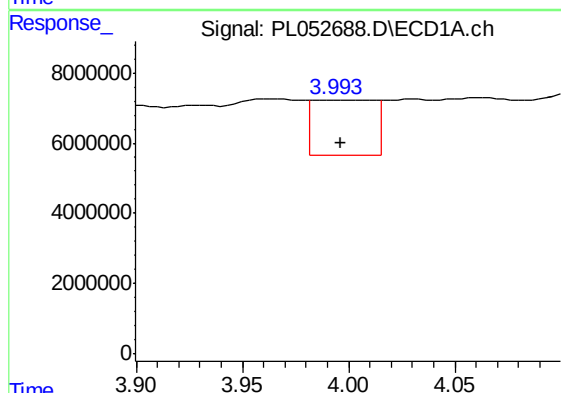
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 214875839
Conc: 27.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



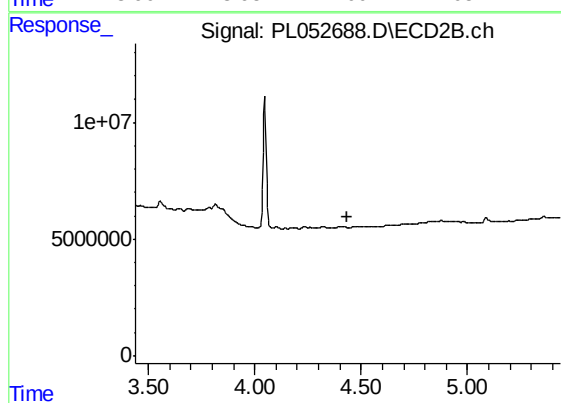
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 56293914
Conc: 25.84 ng/ml



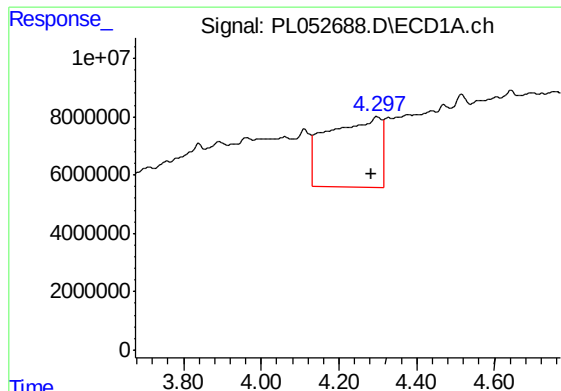
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 32051368
Conc: 2.67 ng/ml



#2 alpha-BHC

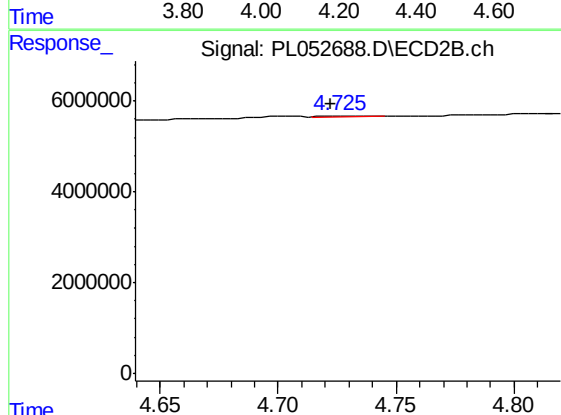
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

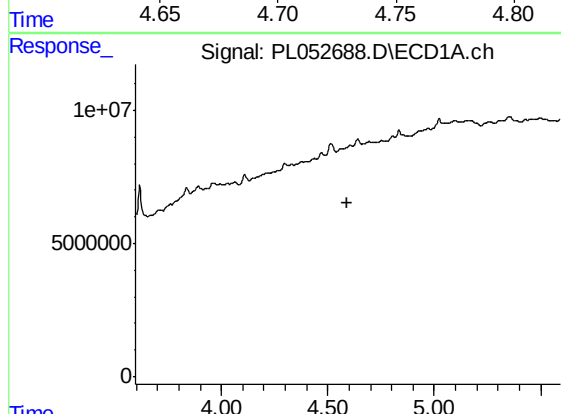
R.T.: 4.299 min
Delta R.T.: 0.015 min
Response: 227169231
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



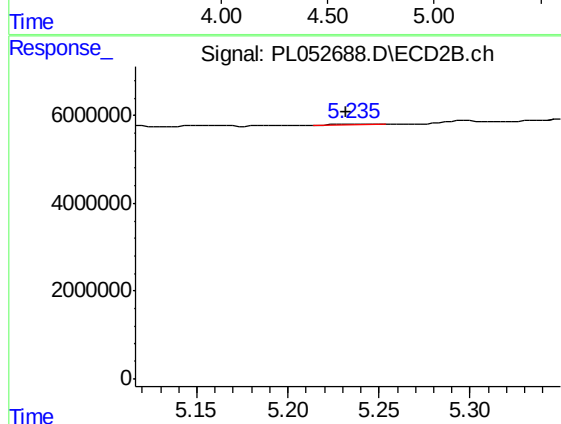
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 289144
Conc: 0.10 ng/ml



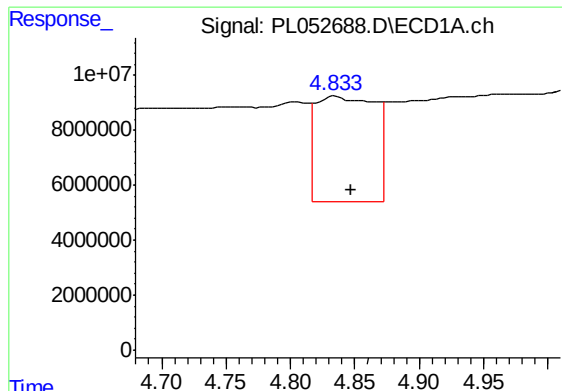
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

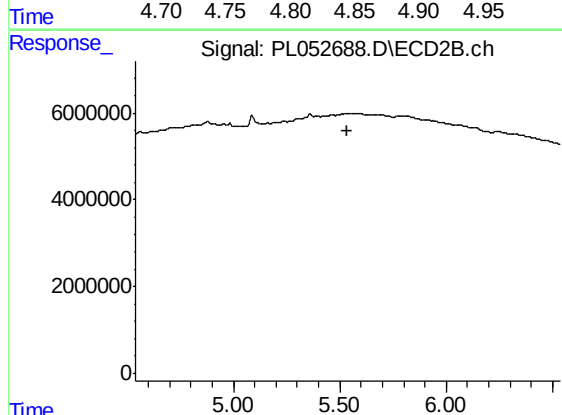
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 346729
Conc: 0.12 ng/ml



#5 Aldrin

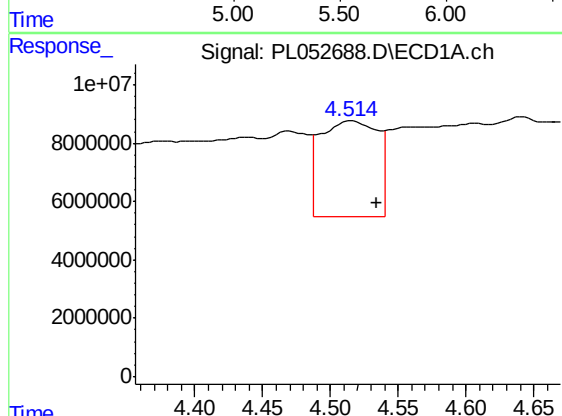
R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 124193665
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



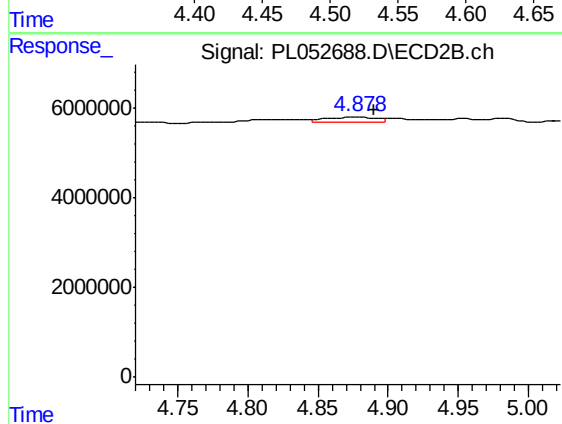
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



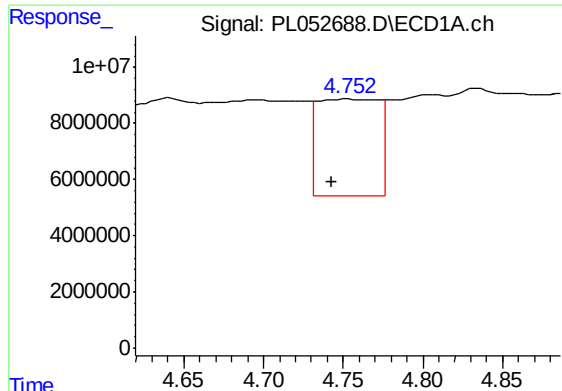
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.019 min
Response: 96448412
Conc: 19.71 ng/ml



#6 beta-BHC

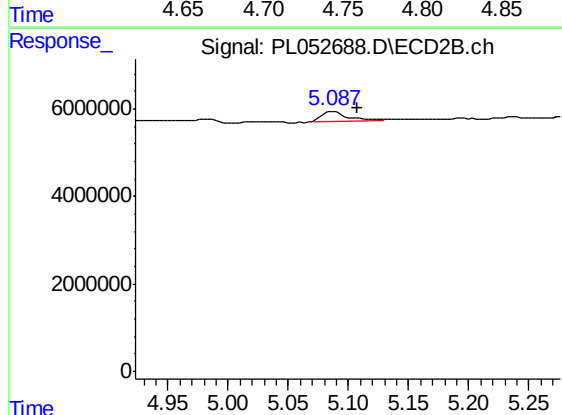
R.T.: 4.879 min
Delta R.T.: -0.011 min
Response: 2921474
Conc: 2.19 ng/ml



#7 delta-BHC

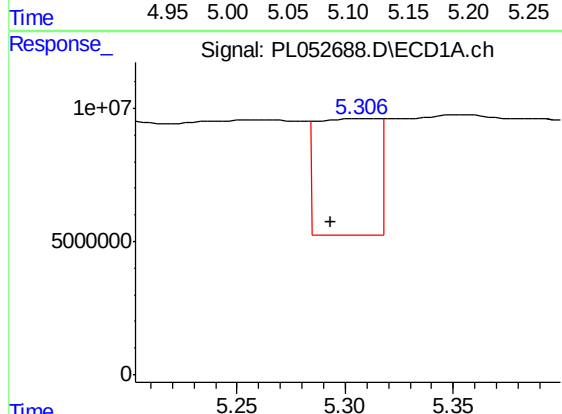
R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 91960278
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



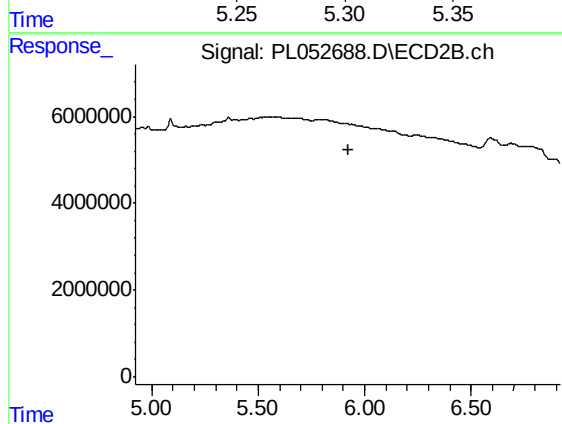
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 3136413
Conc: 1.10 ng/ml



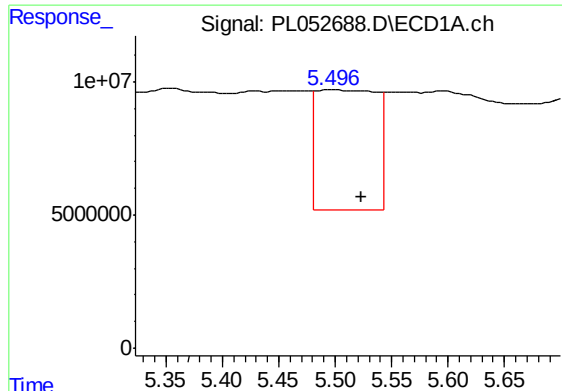
#8 Heptachlor epoxide

R.T.: 5.307 min
Delta R.T.: 0.013 min
Response: 86213175
Conc: 8.44 ng/ml



#8 Heptachlor epoxide

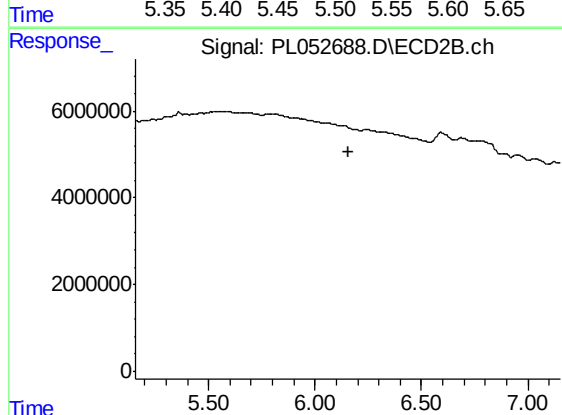
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

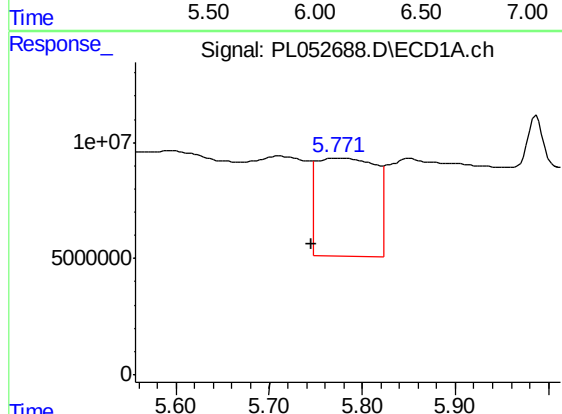
R.T.: 5.495 min
Delta R.T.: -0.028 min
Response: 169506597
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



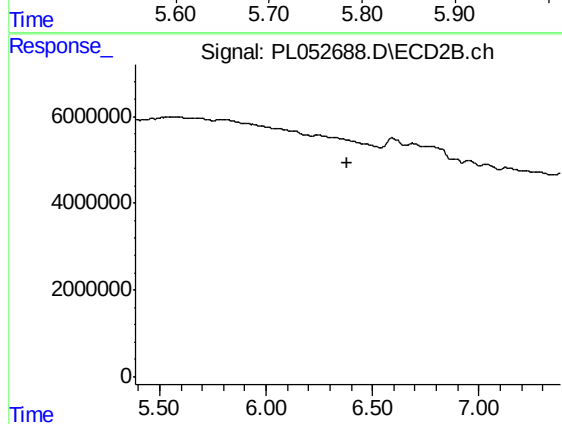
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



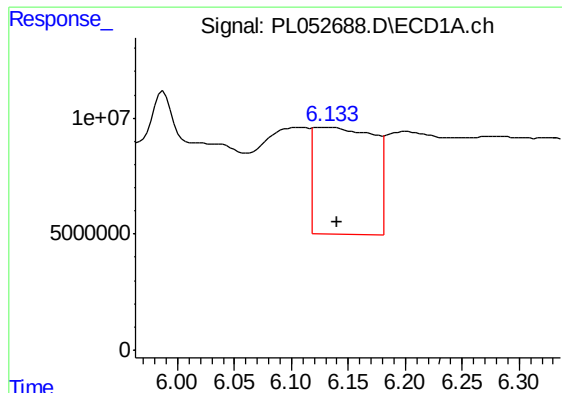
#12 4,4'-DDE

R.T.: 5.774 min
Delta R.T.: 0.028 min
Response: 189022766
Conc: 20.26 ng/ml



#12 4,4'-DDE

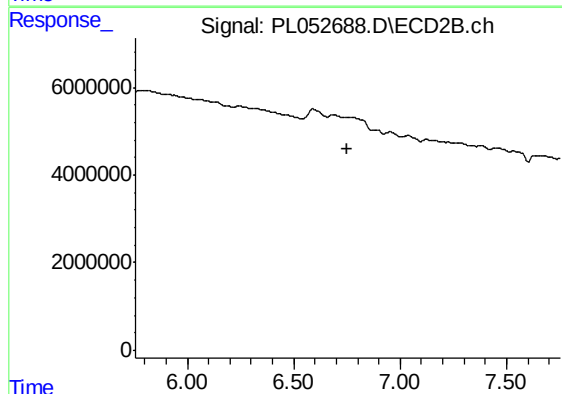
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#14 Endrin

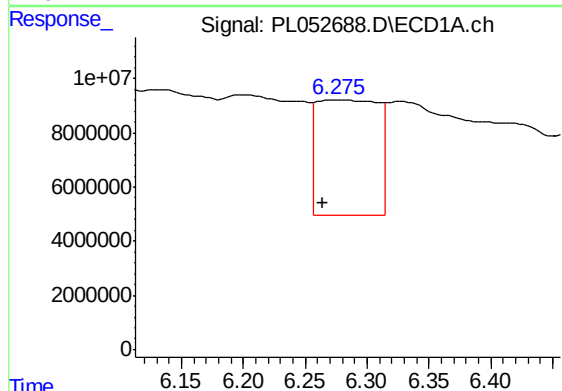
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 169108511
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



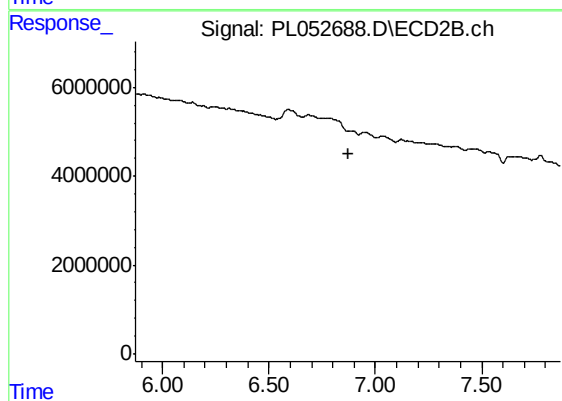
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



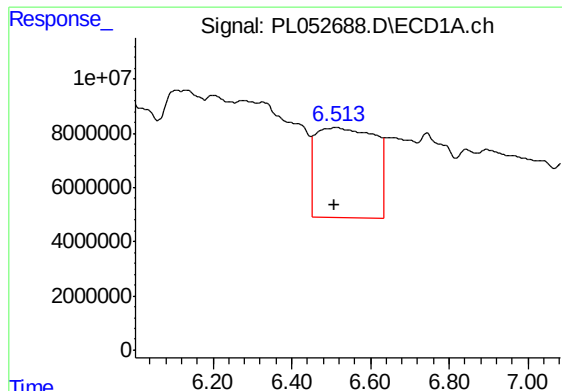
#16 4,4'-DDD

R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 146990826
Conc: 19.19 ng/ml



#16 4,4'-DDD

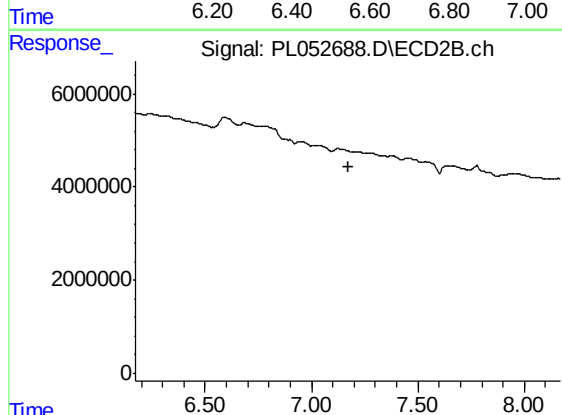
R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

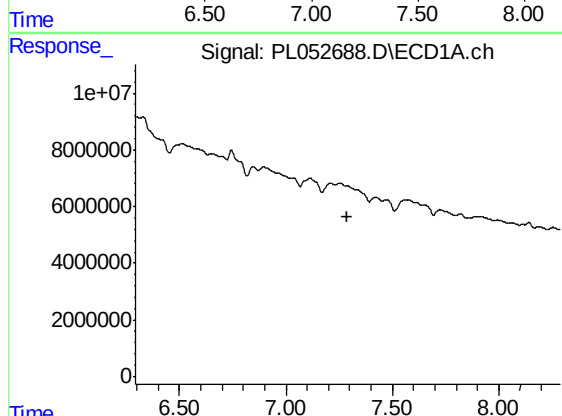
R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 345563632
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



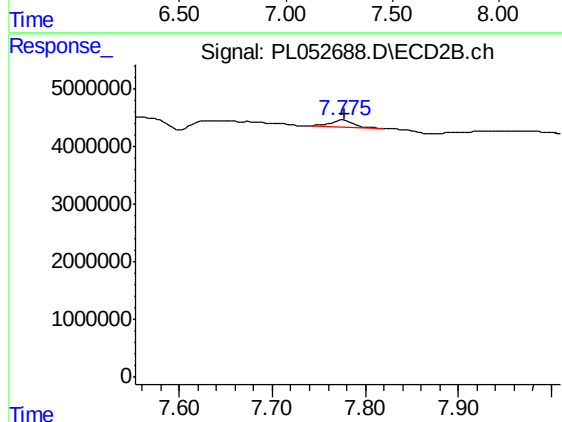
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



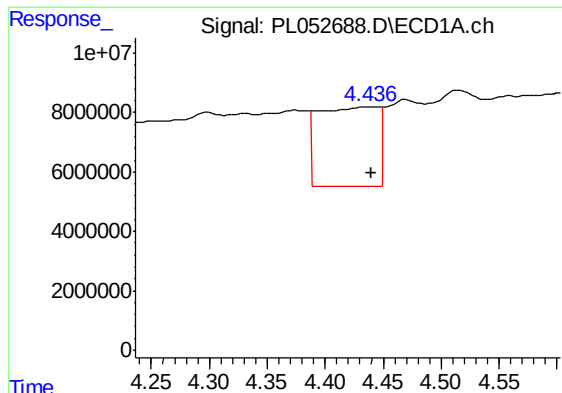
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#21 Endrin ketone

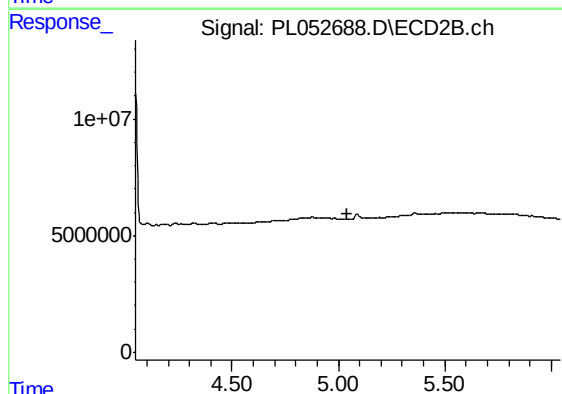
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1891558
Conc: 0.85 ng/ml



#23 Chlordane-1

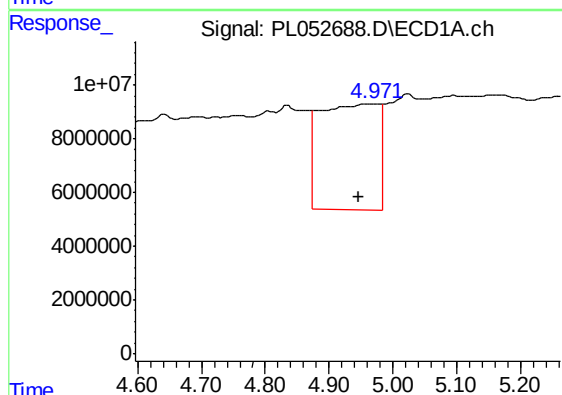
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 95586899
Conc: 355.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



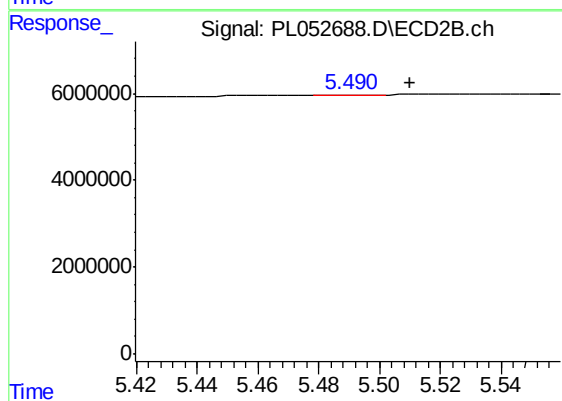
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



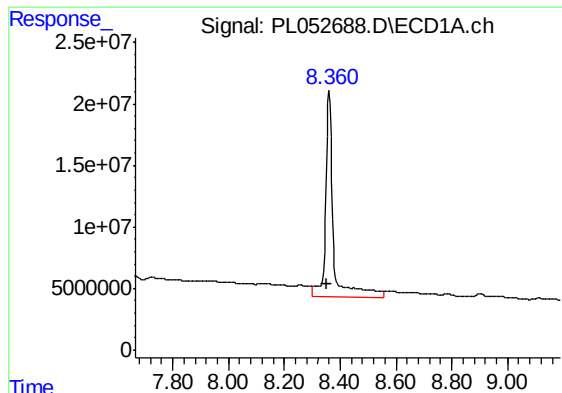
#24 Chlordane-2

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 255721057
Conc: 840.81 ng/ml



#24 Chlordane-2

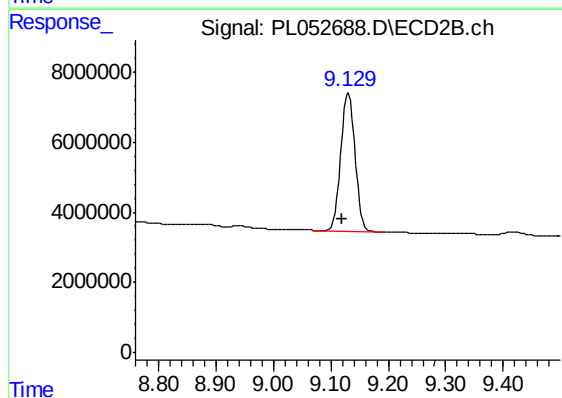
R.T.: 5.492 min
Delta R.T.: -0.018 min
Response: 189732
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 330072746
Conc: 37.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BL



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.012 min
Response: 68455022
Conc: 28.59 ng/ml