

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 13:25
 Operator : SG\AJ
 Sample : K5148-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-102319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:15:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	129.5E6	29209004	11.951	11.672
28)	SA Decachlor...	8.327	9.120	93699303	26336614	9.550	9.352
Target Compounds							
4)	MA Heptachlor	4.592	0.000	9530136	0	0.604	N.D. #
5)	MB Aldrin	4.828	0.000	4748832	0	0.332	N.D. #
6)	B beta-BHC	0.000	4.919f	0	576733	N.D.	0.373 #
8)	B Heptachlo...	0.000	5.928	0	1396323	N.D.	0.479 #
9)	A Endosulfan I	5.635	6.276	4840166	10165752	0.394	3.749 #
10)	B gamma-Chl...	5.527f	6.156	19034949	7632280	1.395	2.616 #
11)	B alpha-Chl...	5.561	6.229	15833712	17933769	1.190	6.143 #
12)	B 4,4'-DDE	5.726	6.379	4331453	11898929	0.365	4.225 #
14)	MA Endrin	6.119	0.000	11298210	0	0.975	N.D. #
16)	A 4,4'-DDD	6.243	0.000	2367351	0	0.266	N.D. #
17)	MA 4,4'-DDT	6.487	7.172	3332202	713500	0.336	0.309
23)	Chlordane-1	4.426	0.000	10121419	0	28.537	N.D. #
24)	Chlordane-2	4.911f	5.507	5415103	5425276	14.054	55.235 #
25)	Chlordane-3	5.527f	6.156	19034949	7632280	16.514	20.897 #
26)	Chlordane-4	5.561	6.229	15833712	17933769	16.890	39.947 #

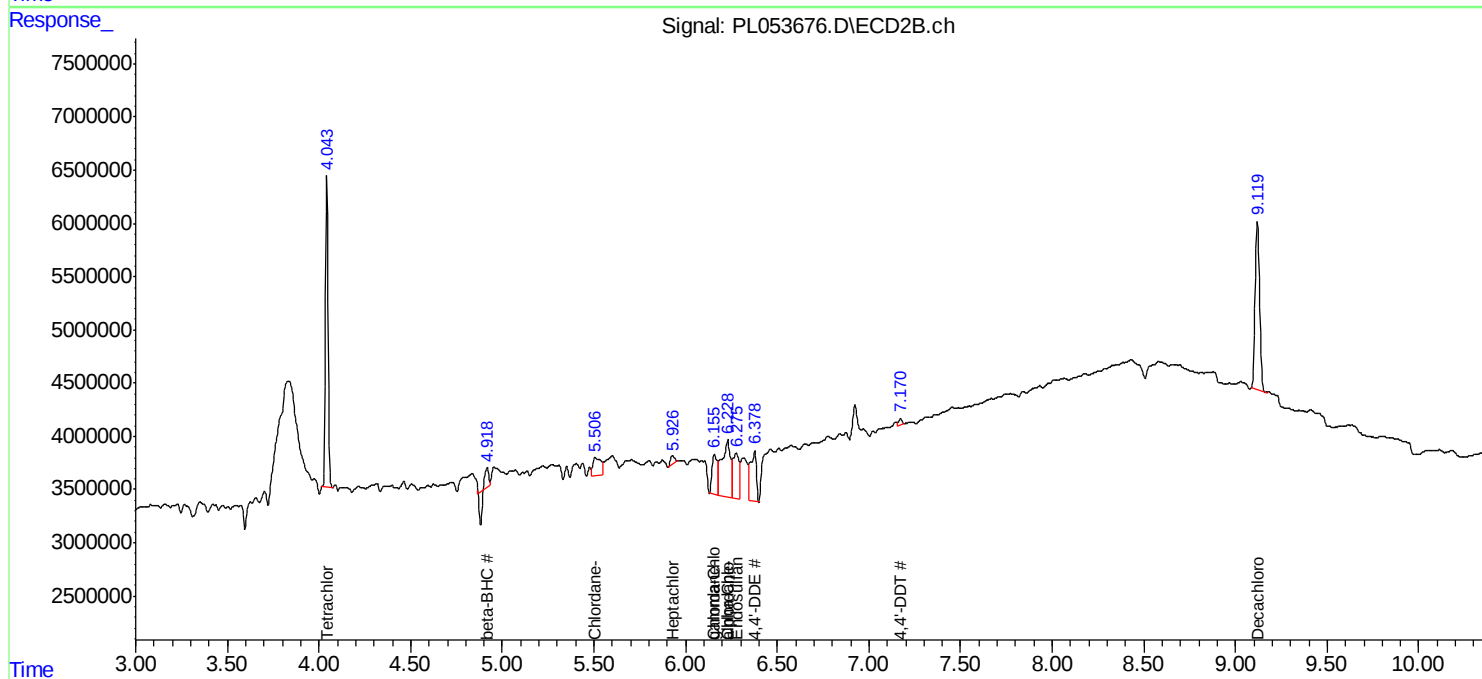
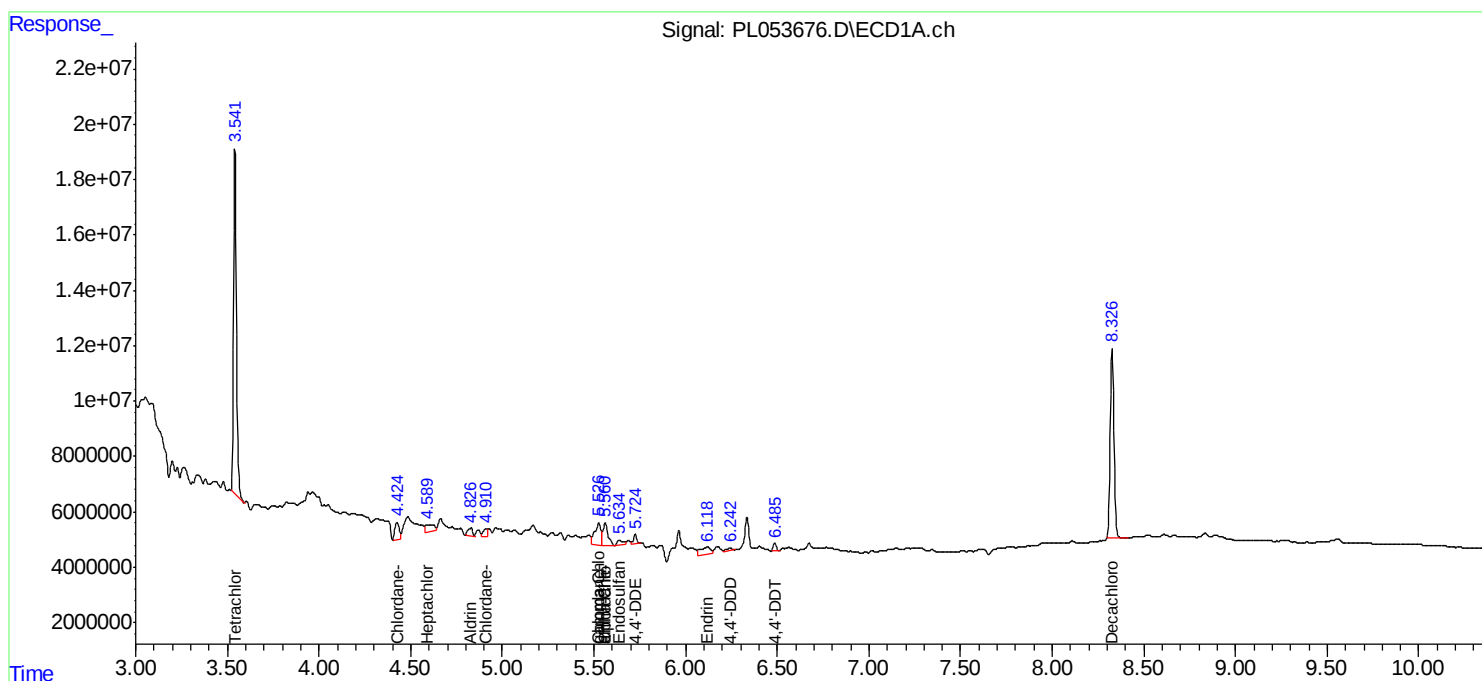
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

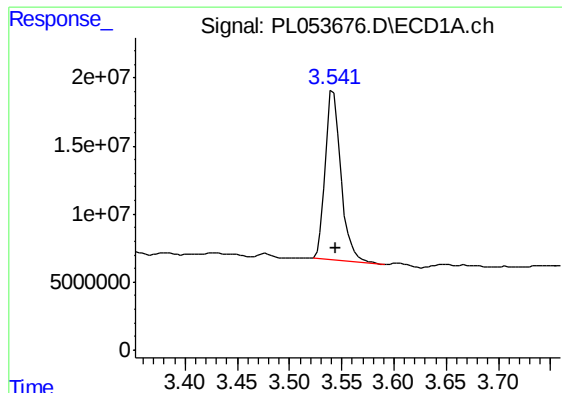
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
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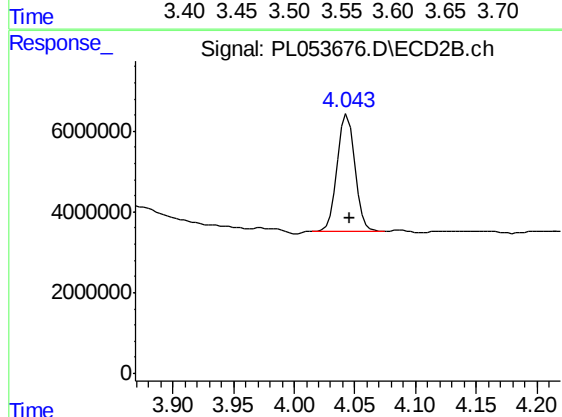




#1 Tetrachloro-m-xylene

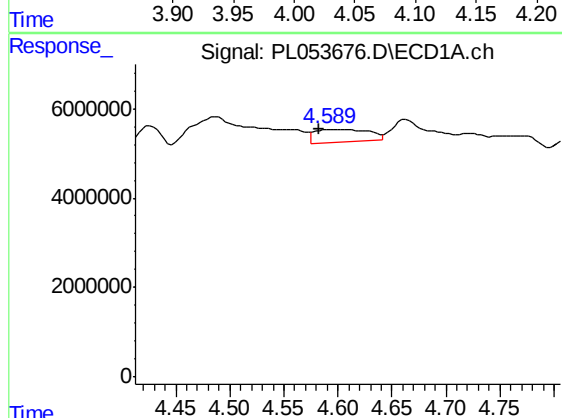
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 129537161
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



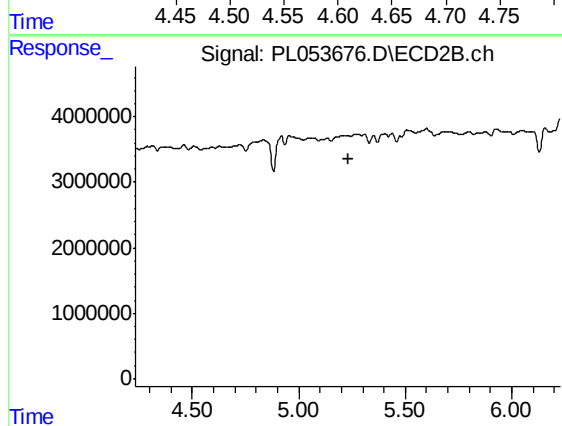
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29209004
Conc: 11.67 ng/ml



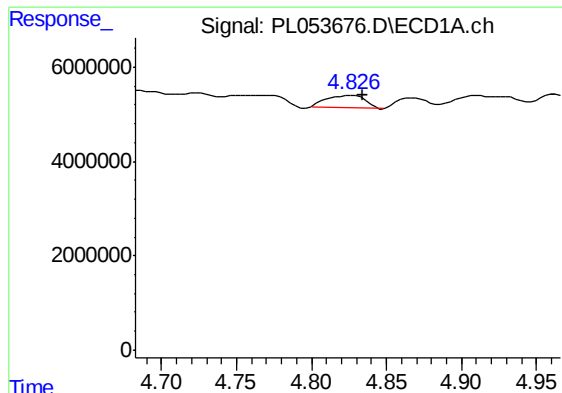
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 9530136
Conc: 0.60 ng/ml



#4 Heptachlor

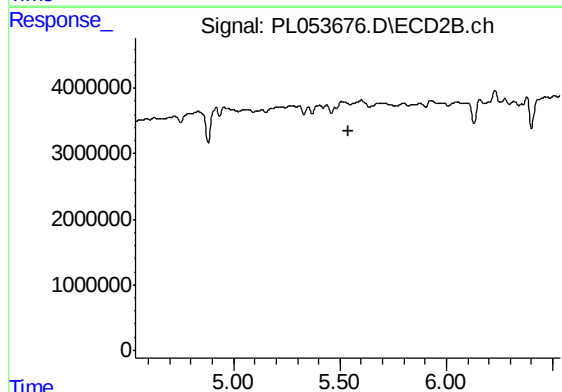
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

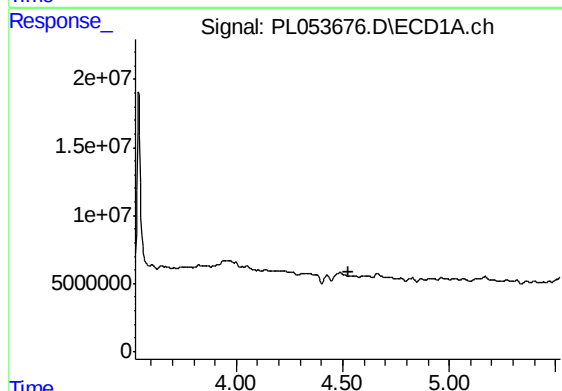
R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 4748832
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



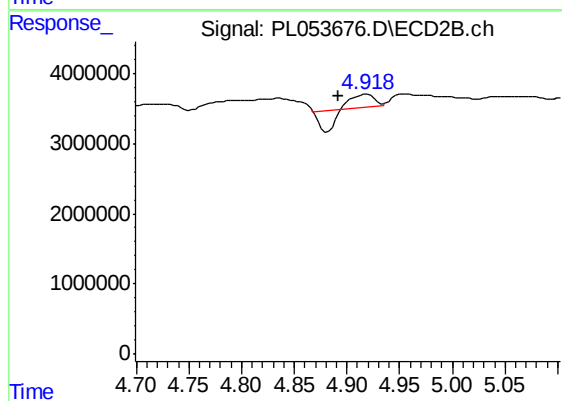
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



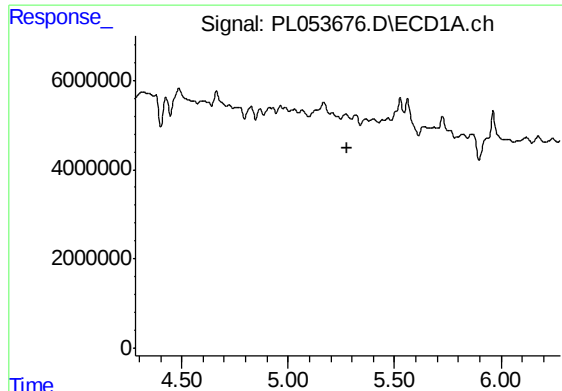
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

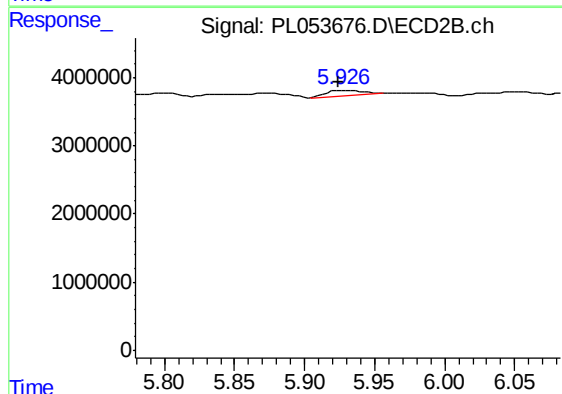
R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 576733
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

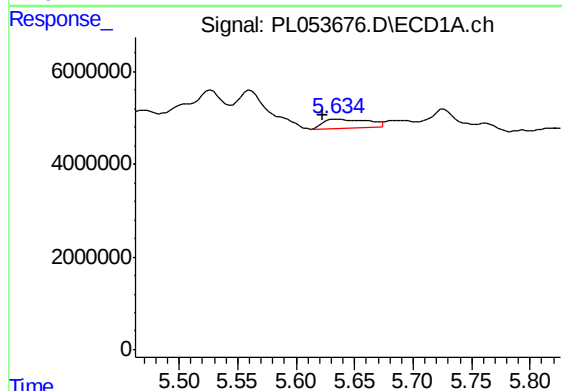
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



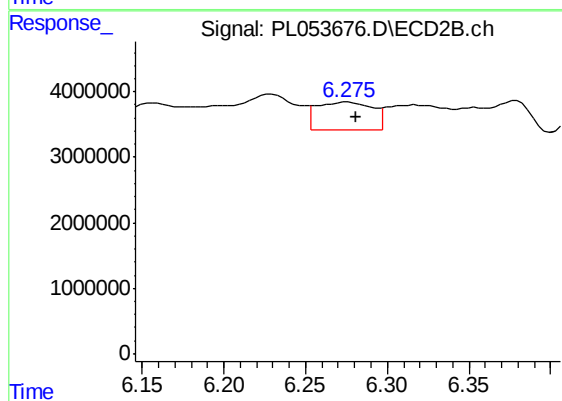
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 1396323
Conc: 0.48 ng/ml



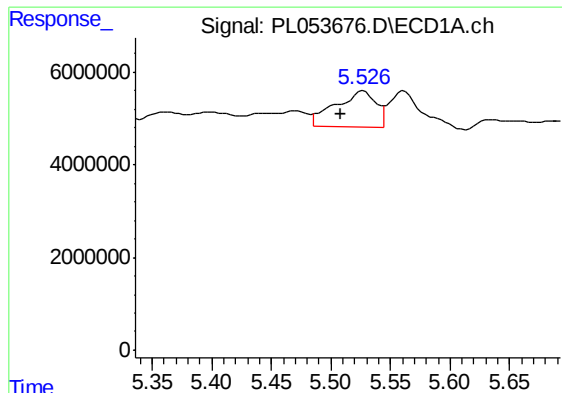
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 4840166
Conc: 0.39 ng/ml



#9 Endosulfan I

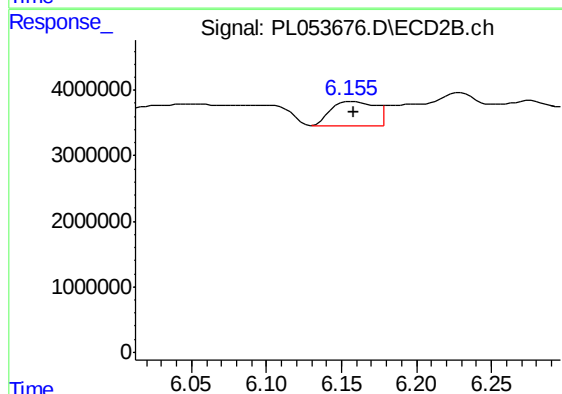
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 10165752
Conc: 3.75 ng/ml



#10 gamma-Chlordane

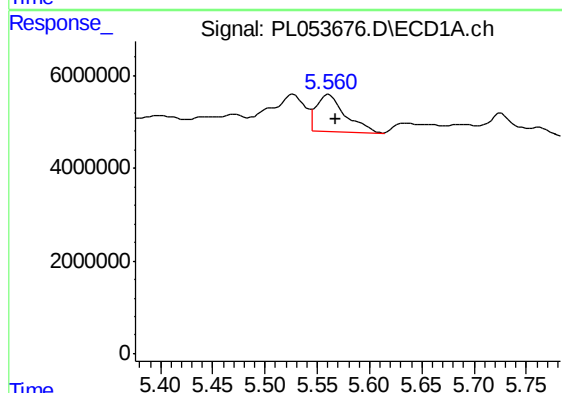
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 19034949
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



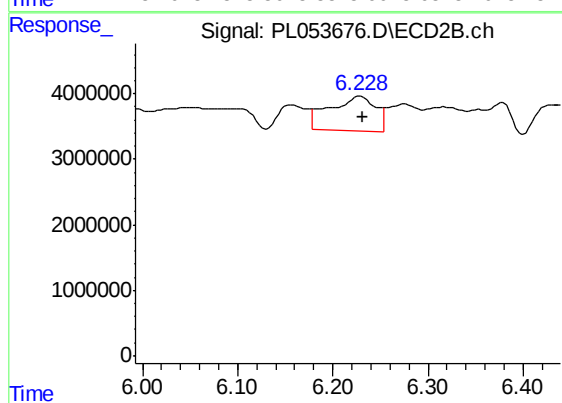
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 7632280
Conc: 2.62 ng/ml



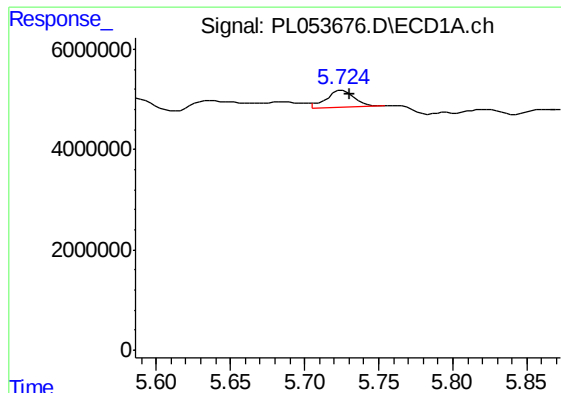
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 15833712
Conc: 1.19 ng/ml



#11 alpha-Chlordane

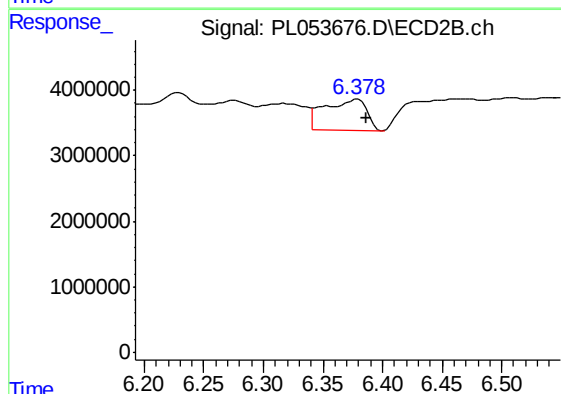
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 17933769
Conc: 6.14 ng/ml



#12 4,4'-DDE

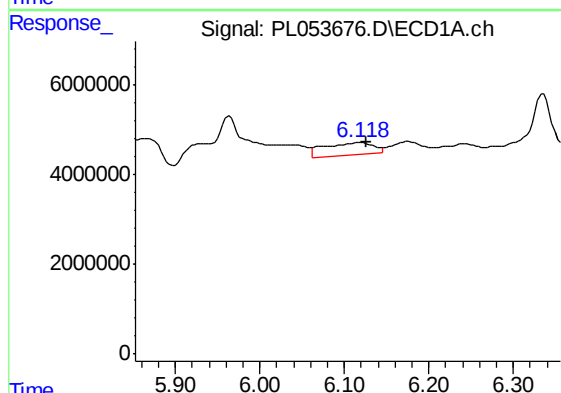
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 4331453
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



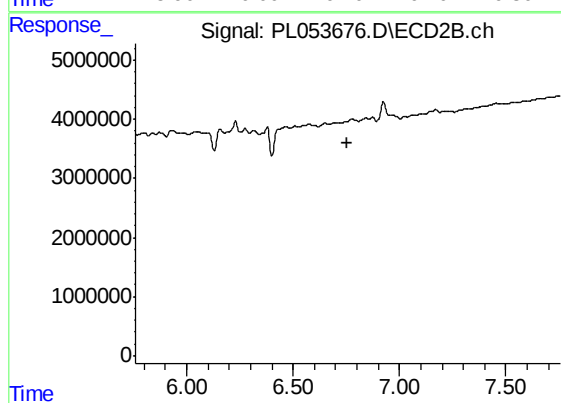
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 11898929
Conc: 4.22 ng/ml



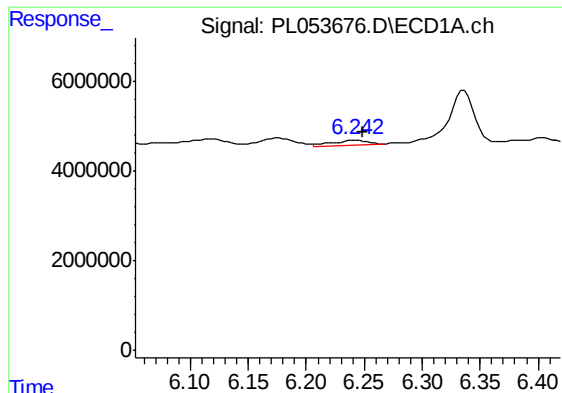
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 11298210
Conc: 0.97 ng/ml



#14 Endrin

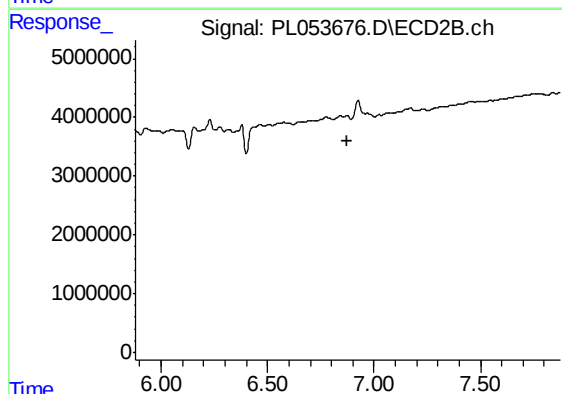
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

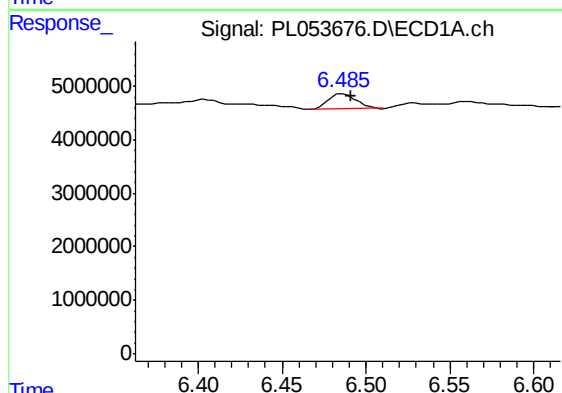
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 2367351
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



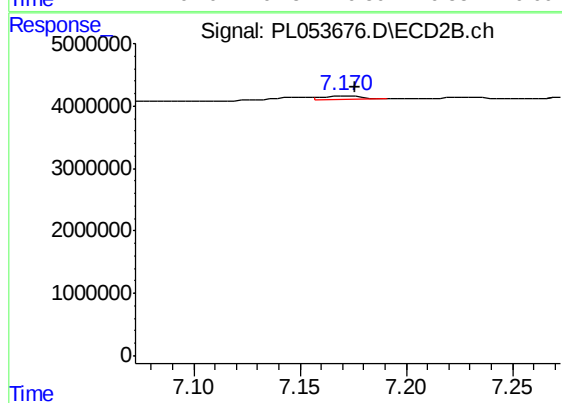
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



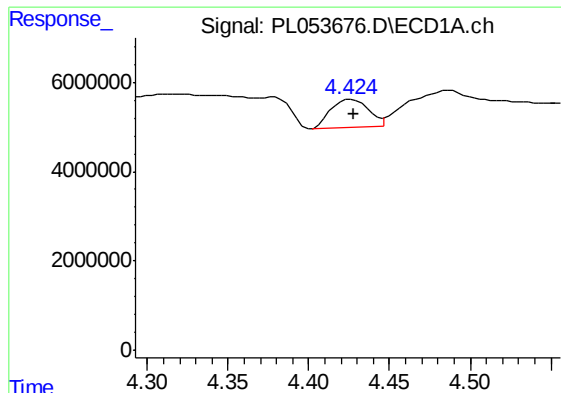
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 3332202
Conc: 0.34 ng/ml



#17 4,4'-DDT

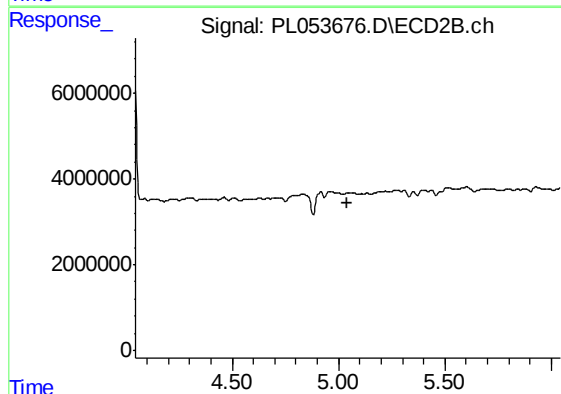
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 713500
Conc: 0.31 ng/ml



#23 Chlordane-1

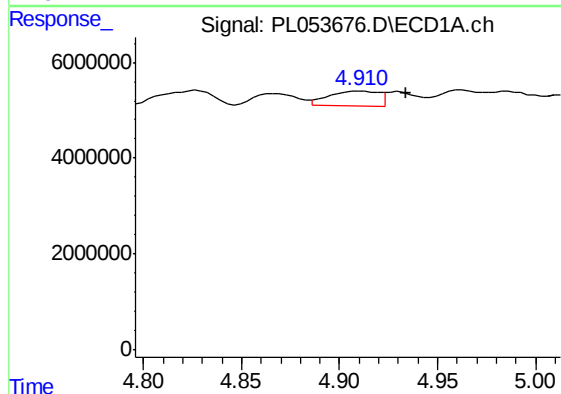
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 10121419
Conc: 28.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



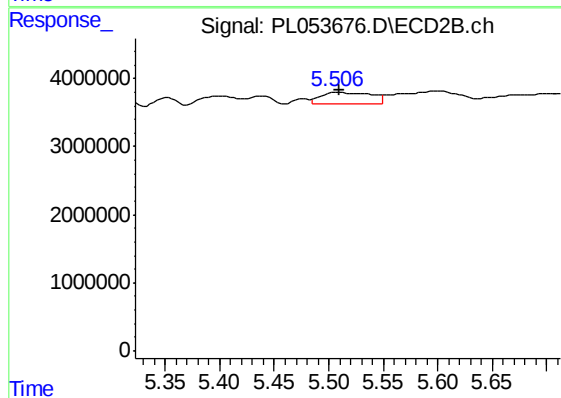
#23 Chlordane-1

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



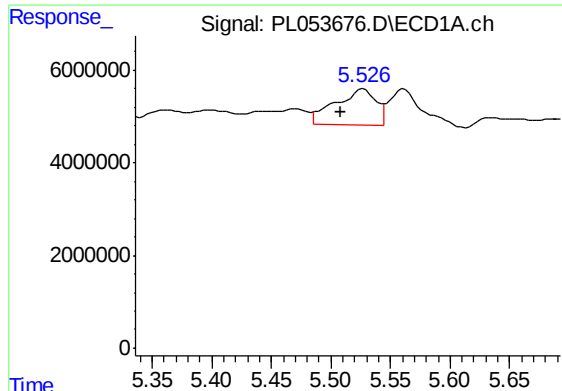
#24 Chlordane-2

R.T.: 4.911 min
Delta R.T.: -0.023 min
Response: 5415103
Conc: 14.05 ng/ml



#24 Chlordane-2

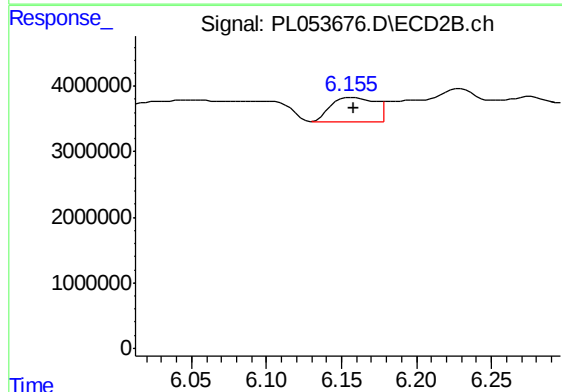
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 5425276
Conc: 55.24 ng/ml



#25 Chlordane-3

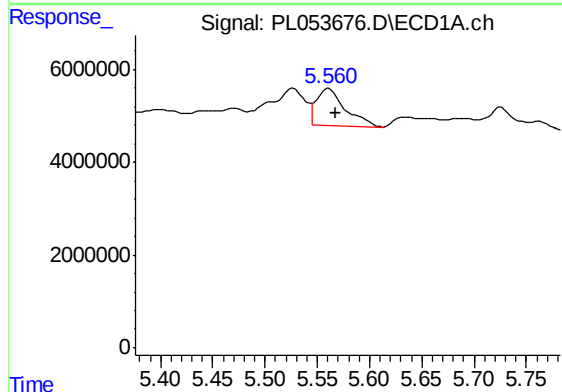
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 19034949
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



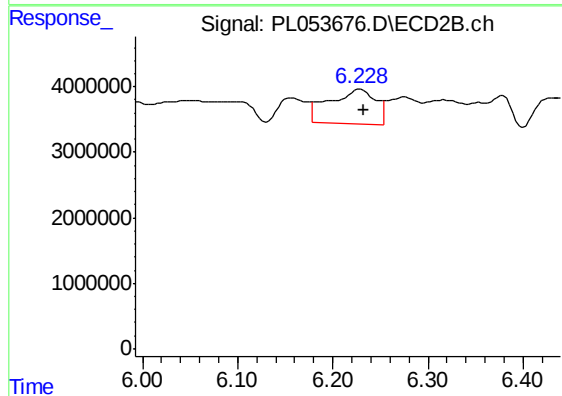
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 7632280
Conc: 20.90 ng/ml



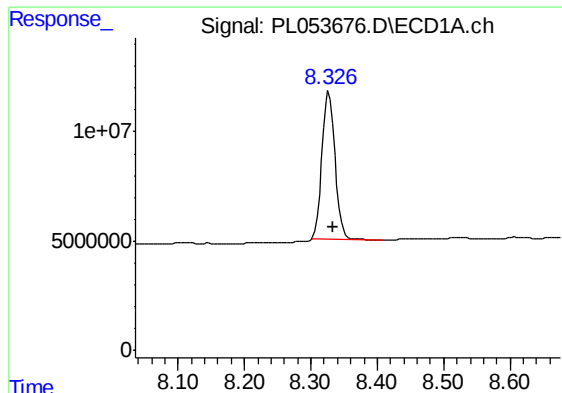
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 15833712
Conc: 16.89 ng/ml



#26 Chlordane-4

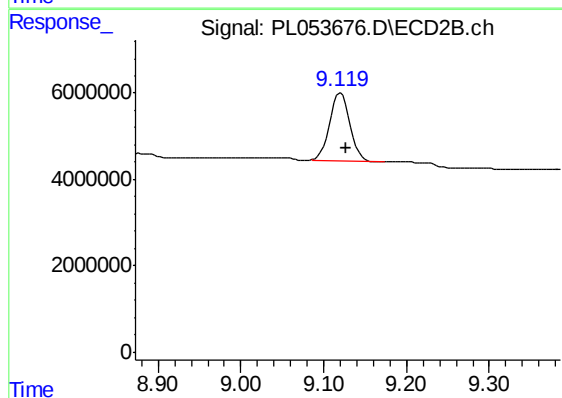
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 17933769
Conc: 39.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 93699303
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-102319



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 26336614
Conc: 9.35 ng/ml