

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 11:32
 Operator : AJ\SJ
 Sample : K2844-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:53:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.330	3.939	163.3E6	45874530	16.856	18.417
28)	SA Decachlor...	7.996	8.977	102.8E6	40535306	10.224	15.272 #
Target Compounds							
2)	A alpha-BHC	3.739f	4.331	11565864	21478259	0.748	6.116 #
3)	MA gamma-BHC...	4.038	0.000	270.4E6	0	19.030	N.D. #
4)	MA Heptachlor	0.000	5.122	0	68990656	N.D.	19.929 #
5)	MB Aldrin	4.568	5.431	24191555	11565017	1.766	3.735 #
6)	B beta-BHC	4.281	0.000	12406812	0	2.102	N.D. #
7)	B delta-BHC	4.472	5.023f	11196221	9313269	0.793	3.293 #
8)	B Heptachlor...	5.008f	0.000	4141725	0	0.321	N.D. #
9)	A Endosulfan I	5.337	6.143f	28475237	14502456	2.367	5.129 #
10)	B gamma-Chl...	5.230f	6.054f	45422087	22511451	3.402	7.312 #
11)	B alpha-Chl...	5.273	6.098	498.4E6	5833979	38.124	1.901 #
12)	B 4,4'-DDE	5.450	0.000	54185544	0	4.272	N.D. #
13)	MA Dieldrin	5.574	6.412	41098683	7008822	3.156	2.389
15)	B Endosulfa...	6.108f	6.861f	143.0E6	31167777	12.391	11.558
18)	B Endrin al...	0.000	6.954	0	7630642	N.D.	3.256 #
19)	B Endosulfa...	6.472	7.189	23586639	5863001	2.198	2.265
20)	A Methoxychlor	6.733	7.497f	24723434	3884778	4.541	2.846 #
21)	B Endrin ke...	6.952	7.684f	14225369	1736855	1.221	0.665 #
22)	Mirex	7.126	0.000	8012084	0	0.894	N.D. #
23)	Chlordane-1	4.175	4.898f	-2533842	45082782	N.D.	369.086
24)	Chlordane-2	4.649	0.000	45522451	0	87.998	N.D. #
25)	Chlordane-3	5.230	6.054f	45422087	22511451	28.848	51.369 #
26)	Chlordane-4	5.273	6.098	498.4E6	5833979	343.306	11.121 #
27)	Chlordane-5	6.108f	6.919	143.0E6	2531003	304.548	24.894 #

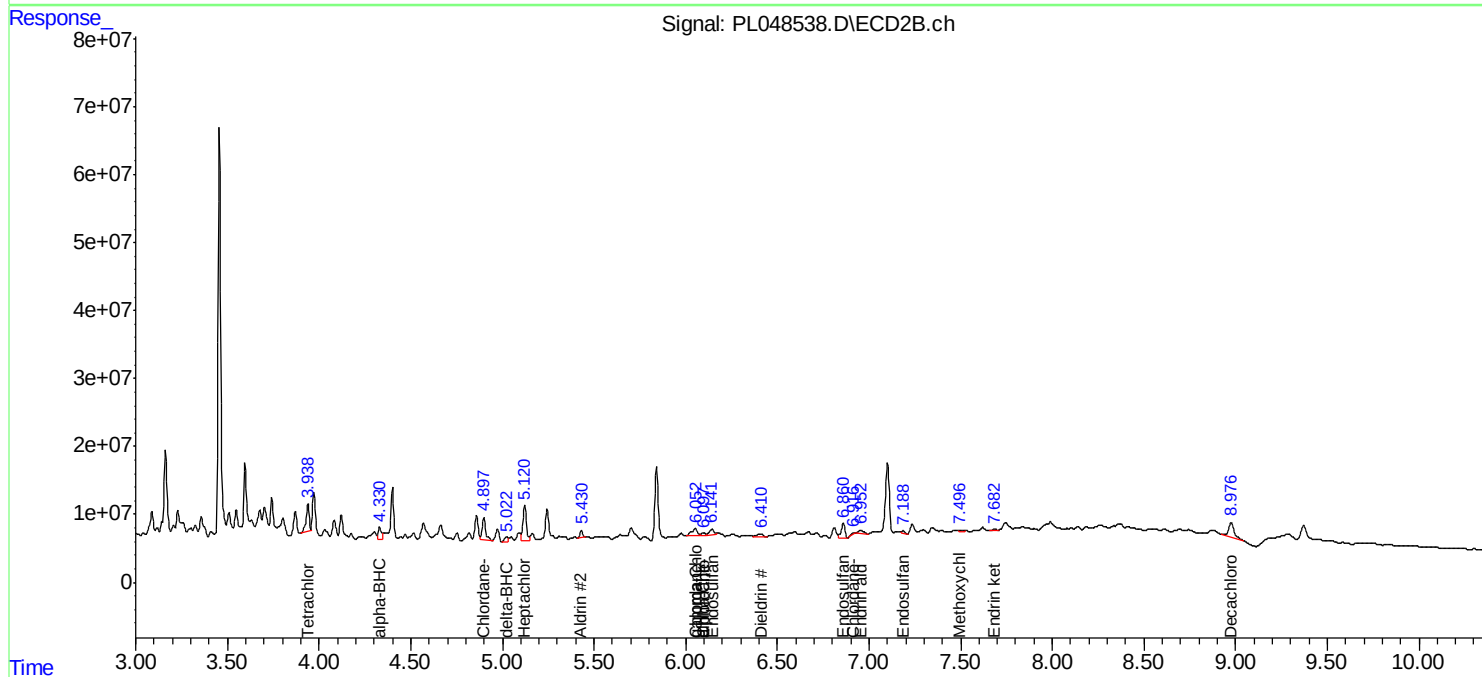
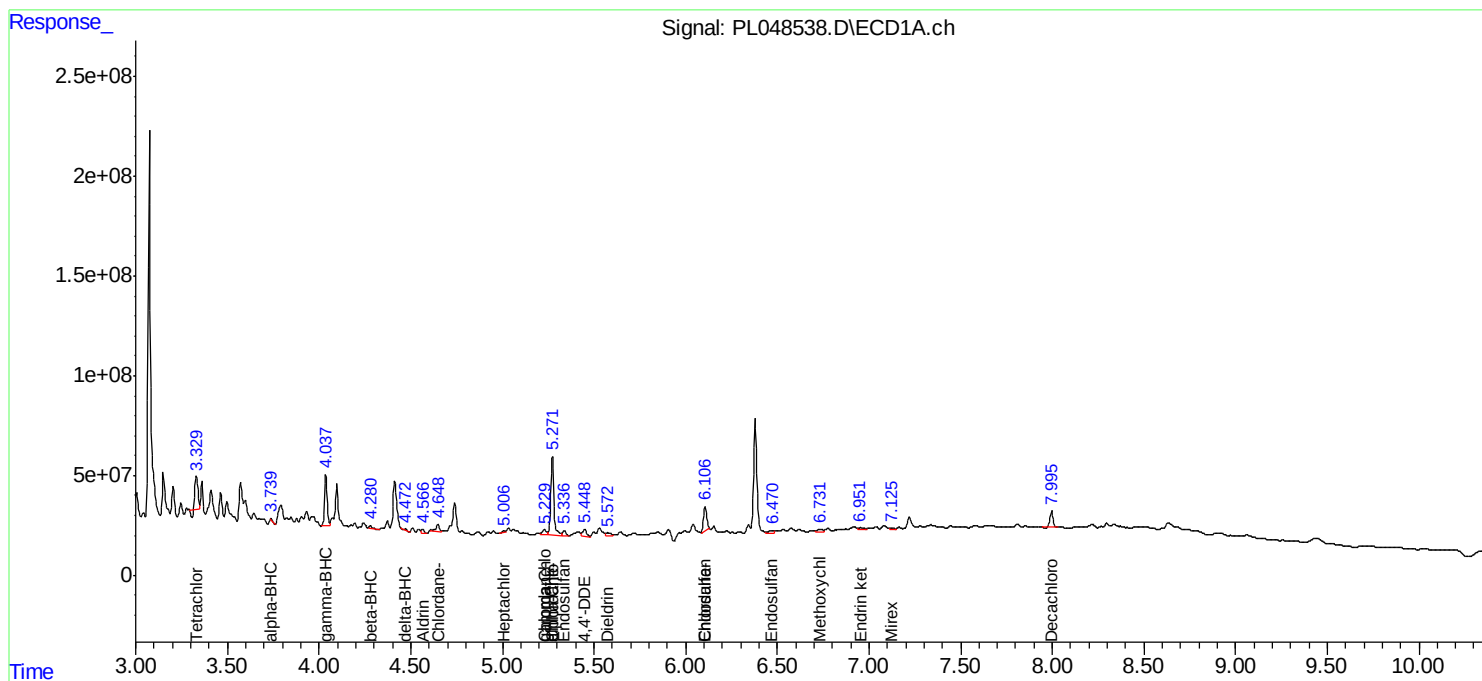
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

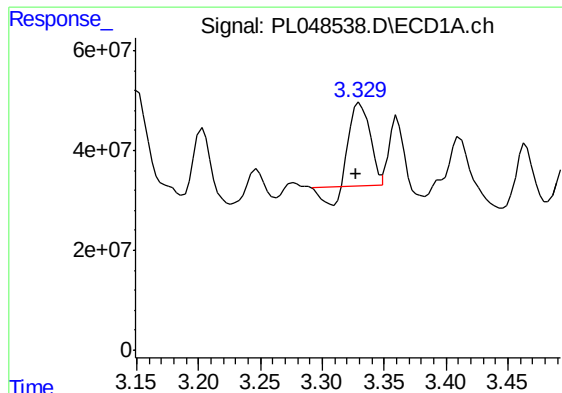
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 11:32
Operator : AJ\SJ
Sample : K2844-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-640

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:53:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

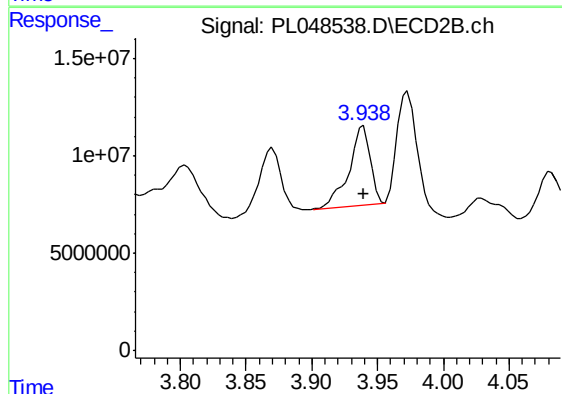




#1 Tetrachloro-m-xylene

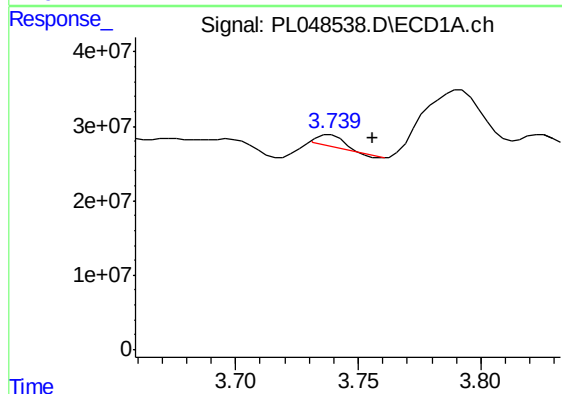
R.T.: 3.330 min
Delta R.T.: 0.002 min
Response: 163285810
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



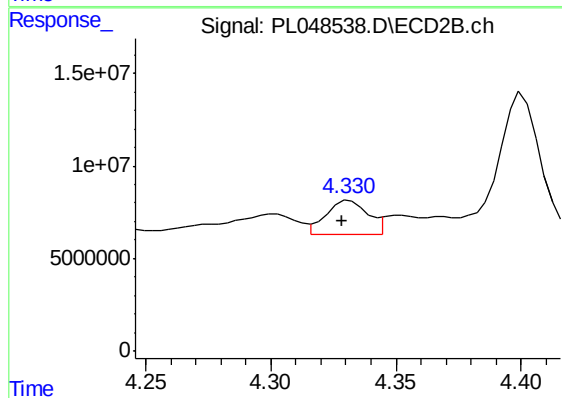
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 45874530
Conc: 18.42 ng/ml



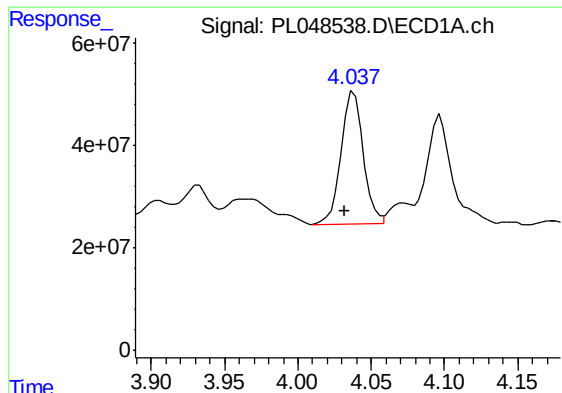
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.017 min
Response: 11565864
Conc: 0.75 ng/ml



#2 alpha-BHC

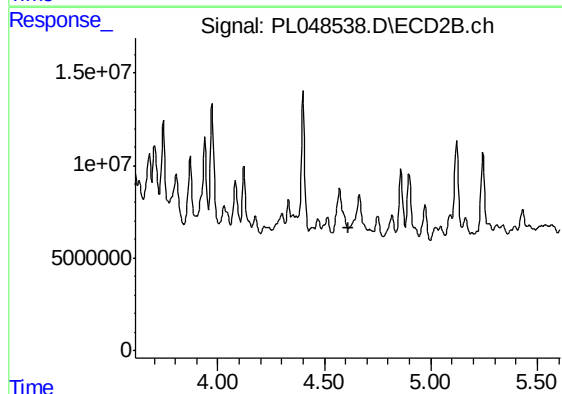
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 21478259
Conc: 6.12 ng/ml



#3 gamma-BHC (Lindane)

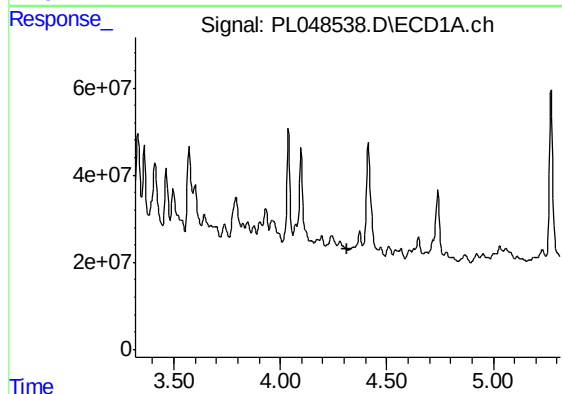
R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 270394406
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



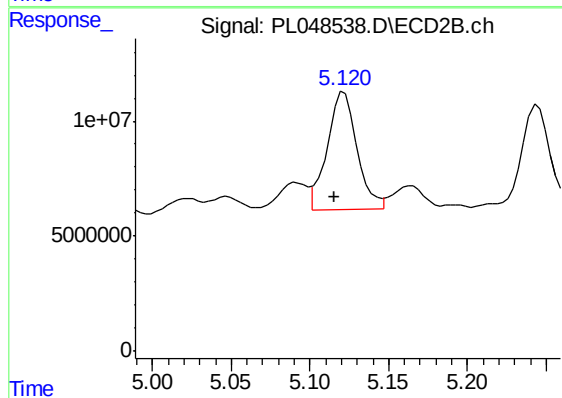
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



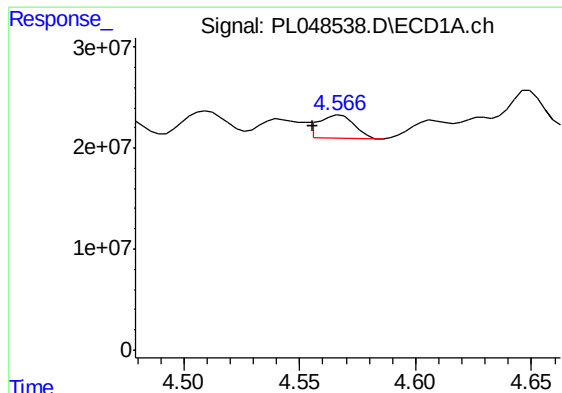
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

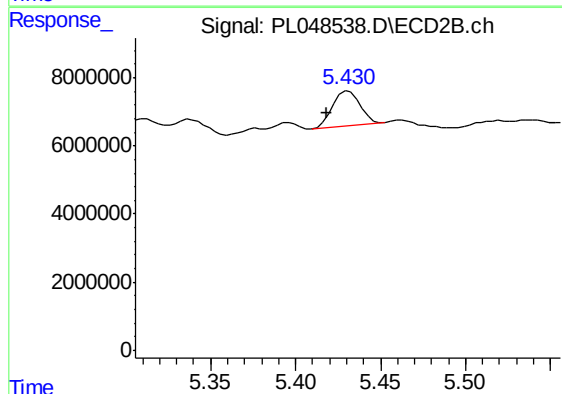
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 68990656
Conc: 19.93 ng/ml



#5 Aldrin

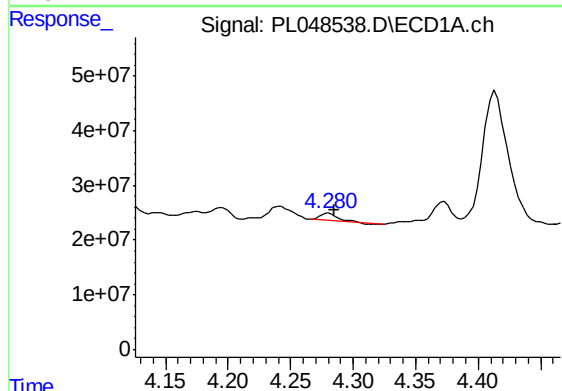
R.T.: 4.568 min
Delta R.T.: 0.012 min
Response: 24191555
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



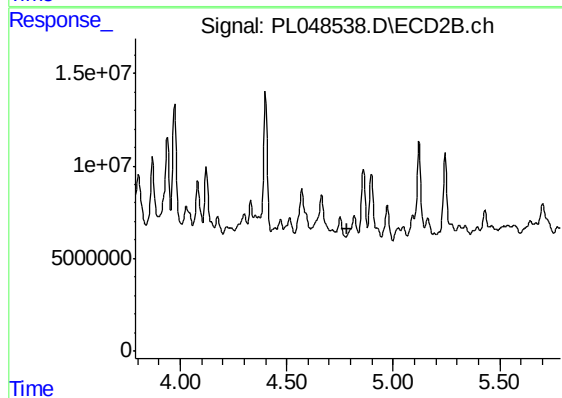
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.013 min
Response: 11565017
Conc: 3.73 ng/ml



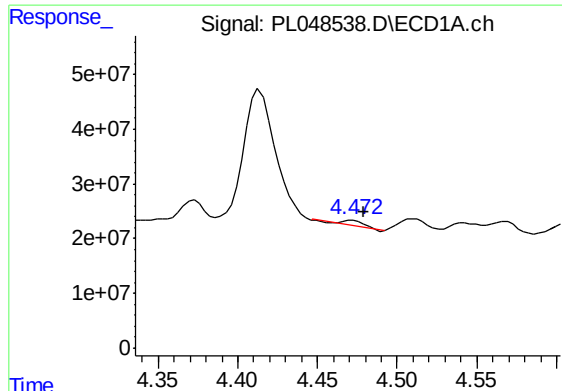
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 12406812
Conc: 2.10 ng/ml



#6 beta-BHC

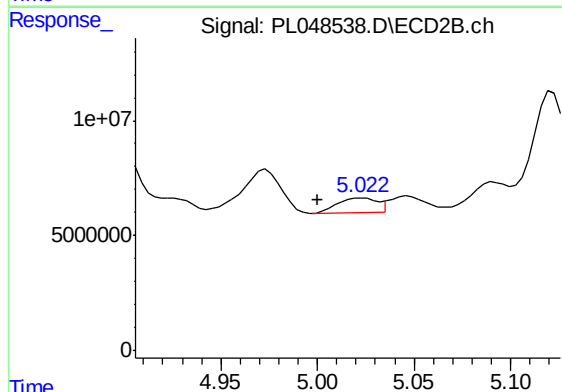
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

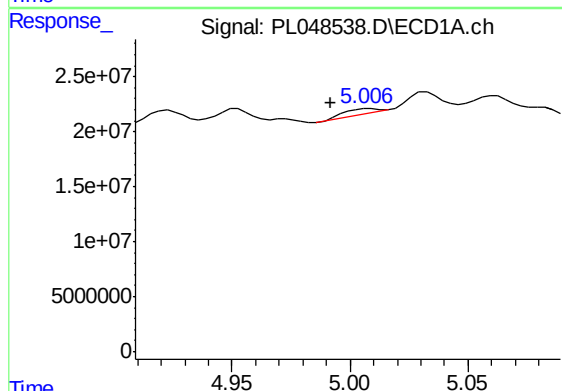
R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 11196221
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



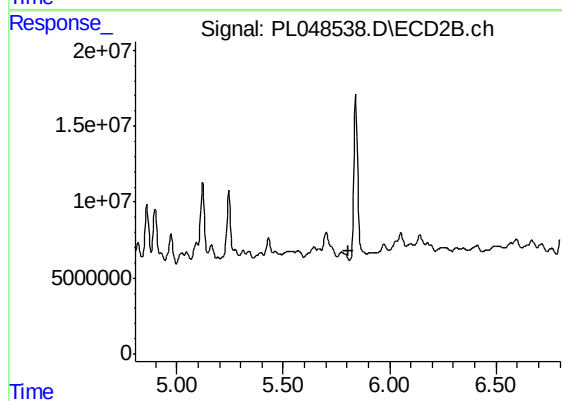
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 9313269
Conc: 3.29 ng/ml



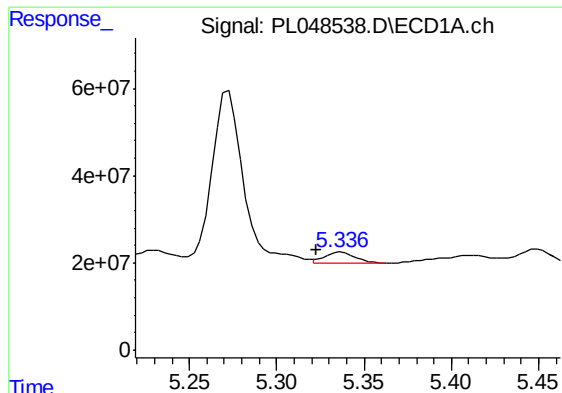
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 4141725
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

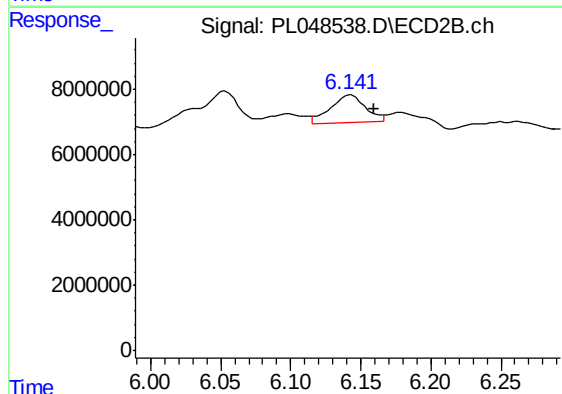
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#9 Endosulfan I

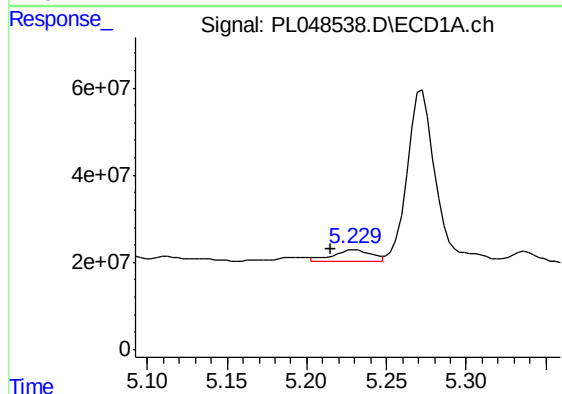
R.T.: 5.337 min
Delta R.T.: 0.014 min
Response: 28475237
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



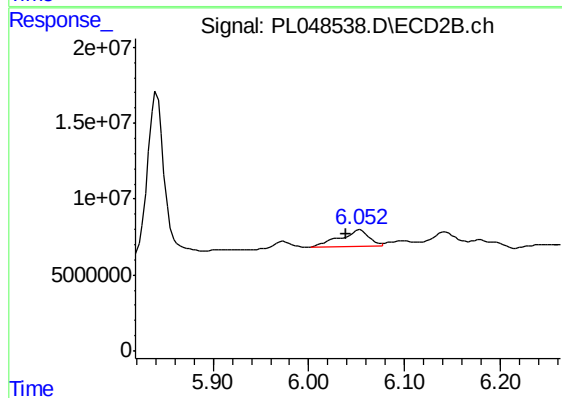
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 14502456
Conc: 5.13 ng/ml



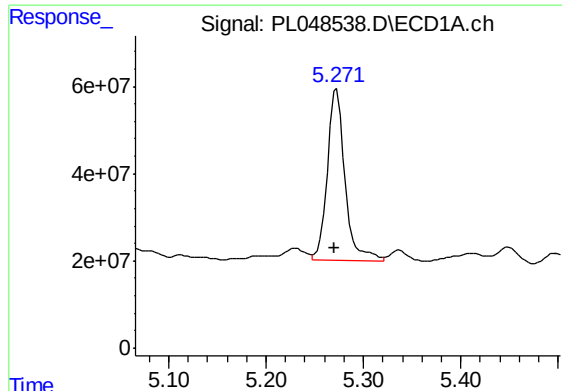
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 45422087
Conc: 3.40 ng/ml



#10 gamma-Chlordane

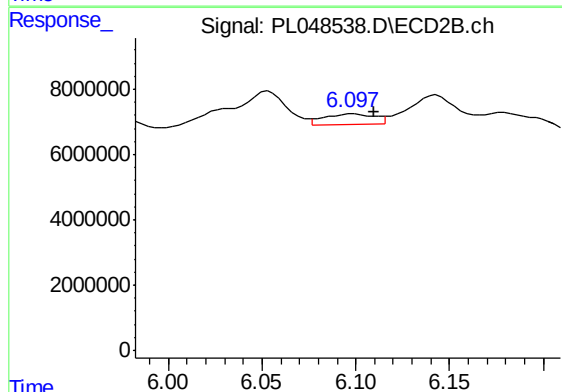
R.T.: 6.054 min
Delta R.T.: 0.015 min
Response: 22511451
Conc: 7.31 ng/ml



#11 alpha-Chlordane

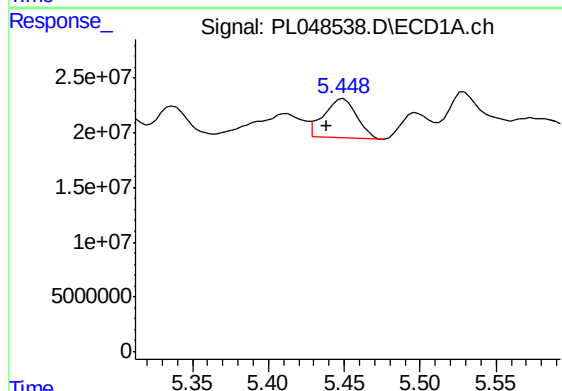
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 498419331
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



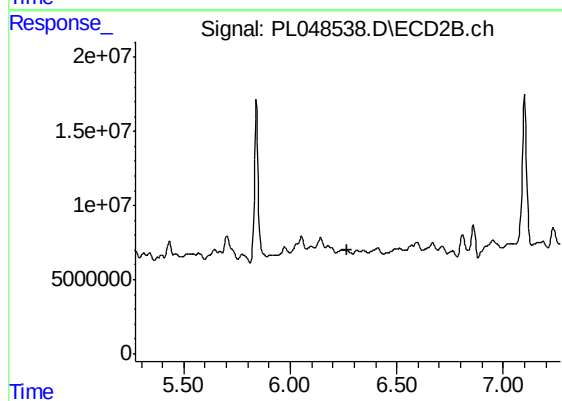
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 5833979
Conc: 1.90 ng/ml



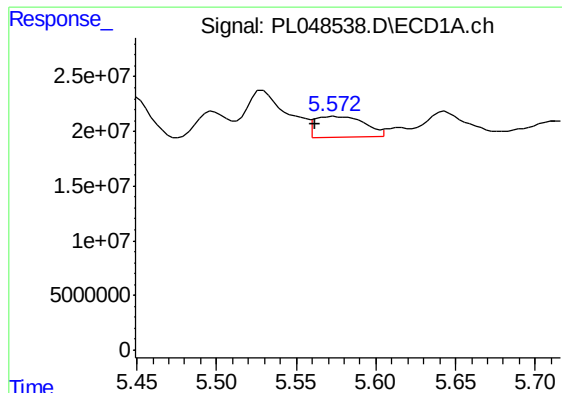
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 54185544
Conc: 4.27 ng/ml



#12 4,4'-DDE

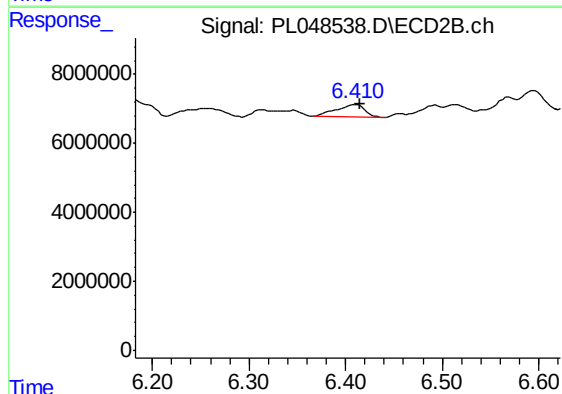
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#13 Dieldrin

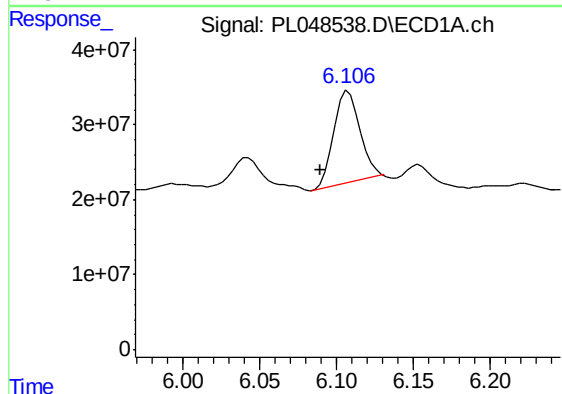
R.T.: 5.574 min
Delta R.T.: 0.012 min
Response: 41098683
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



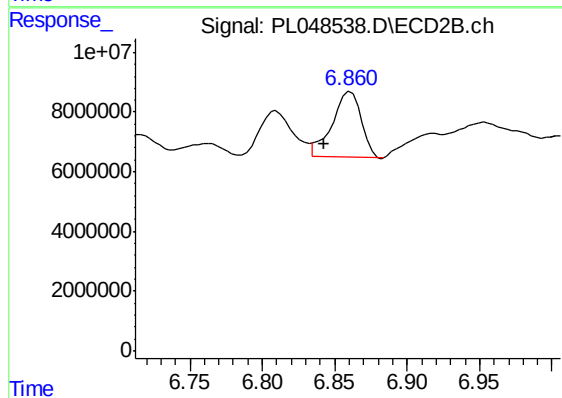
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 7008822
Conc: 2.39 ng/ml



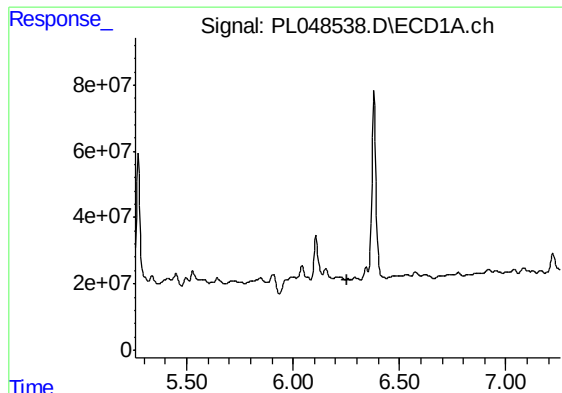
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 143002273
Conc: 12.39 ng/ml



#15 Endosulfan II

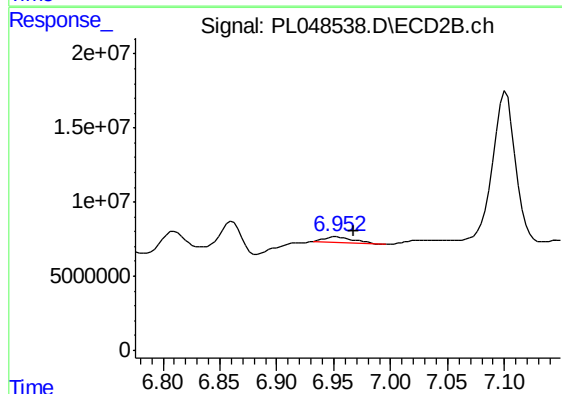
R.T.: 6.861 min
Delta R.T.: 0.018 min
Response: 31167777
Conc: 11.56 ng/ml



#18 Endrin aldehyde

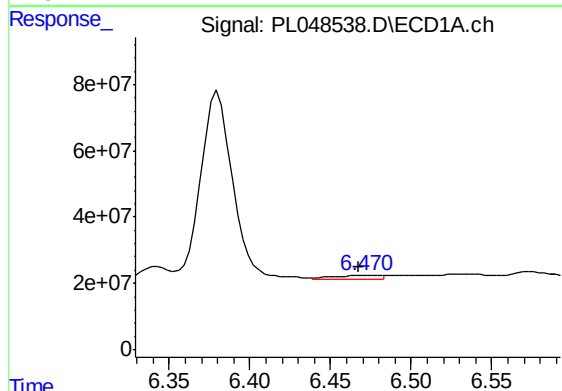
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



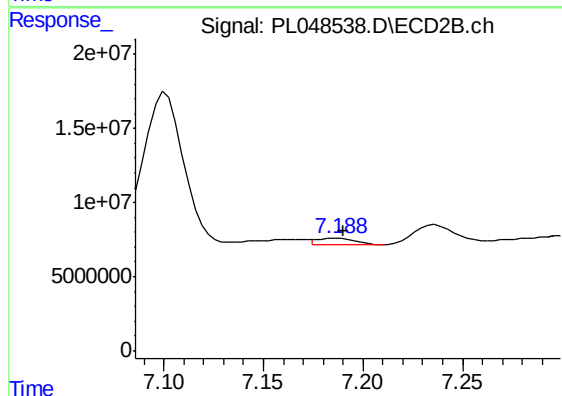
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.014 min
Response: 7630642
Conc: 3.26 ng/ml



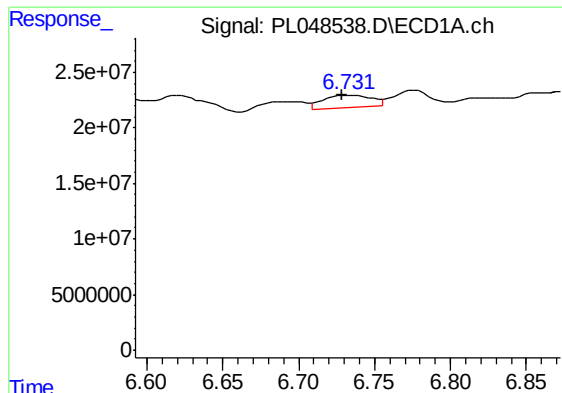
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 23586639
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

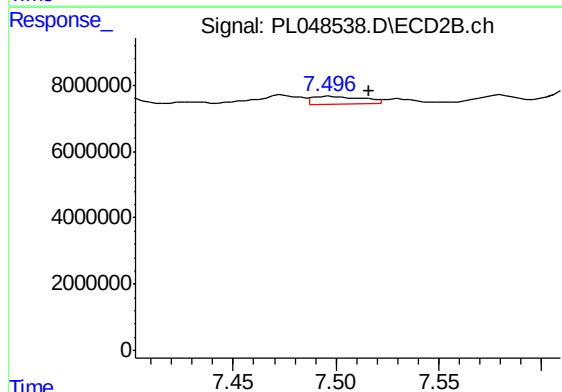
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 5863001
Conc: 2.27 ng/ml



#20 Methoxychlor

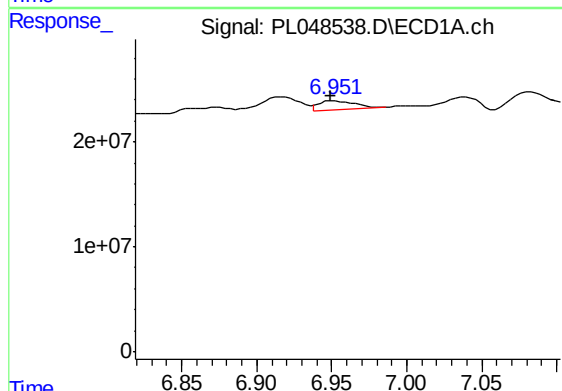
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 24723434
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



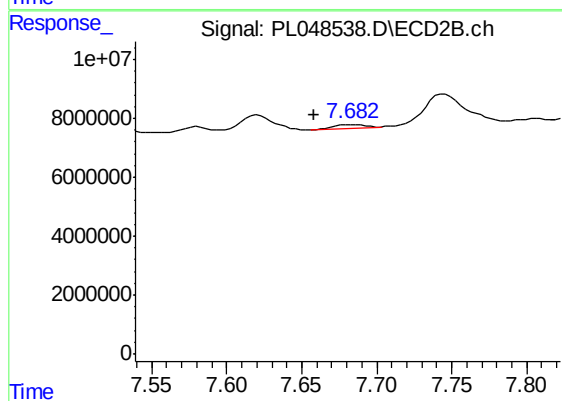
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.019 min
Response: 3884778
Conc: 2.85 ng/ml



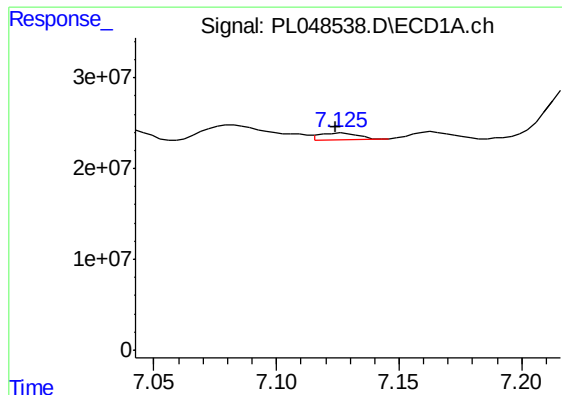
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 14225369
Conc: 1.22 ng/ml



#21 Endrin ketone

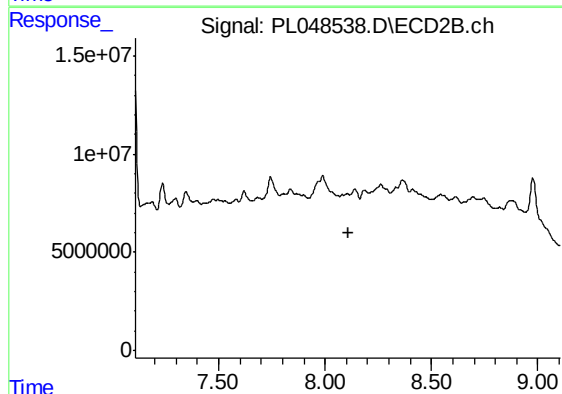
R.T.: 7.684 min
Delta R.T.: 0.025 min
Response: 1736855
Conc: 0.66 ng/ml



#22 Mirex

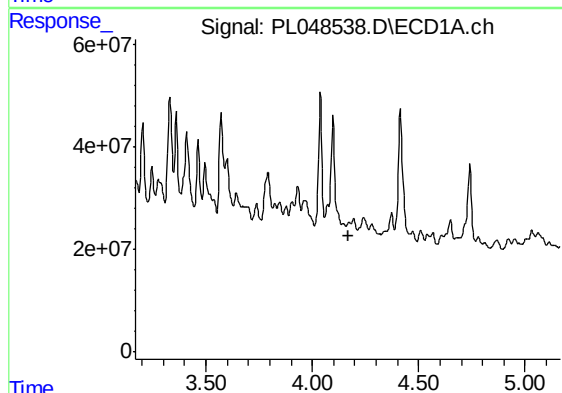
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 8012084
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



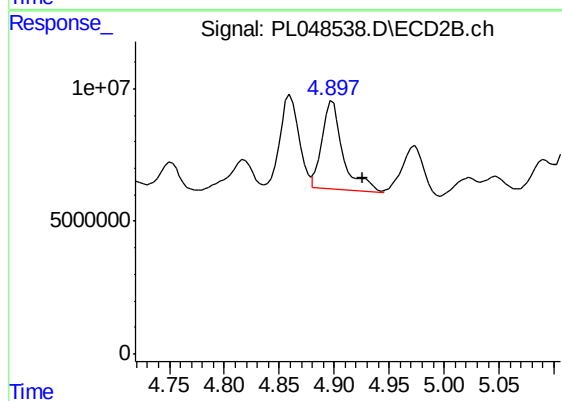
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



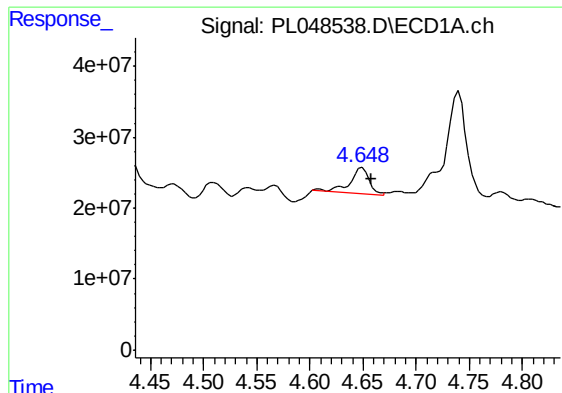
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.007 min
Response: -2533842
Conc: N.D.



#23 Chlordane-1

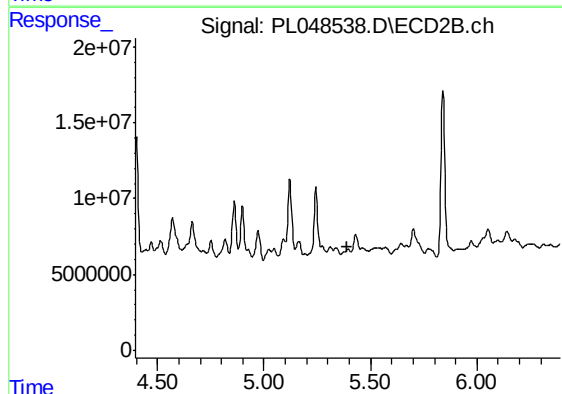
R.T.: 4.898 min
Delta R.T.: -0.027 min
Response: 45082782
Conc: 369.09 ng/ml



#24 Chlordane-2

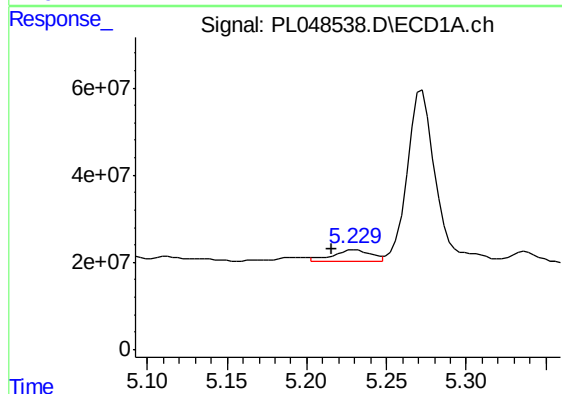
R.T.: 4.649 min
Delta R.T.: -0.009 min
Response: 45522451
Conc: 88.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



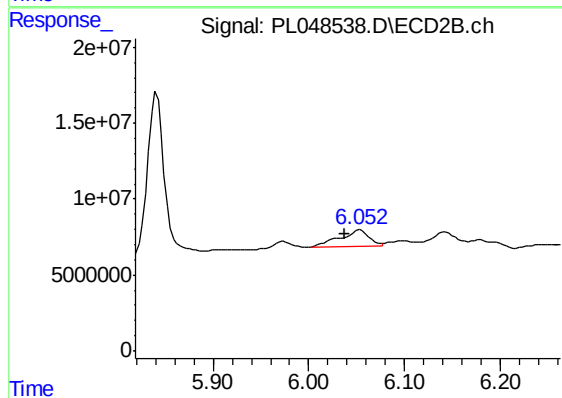
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



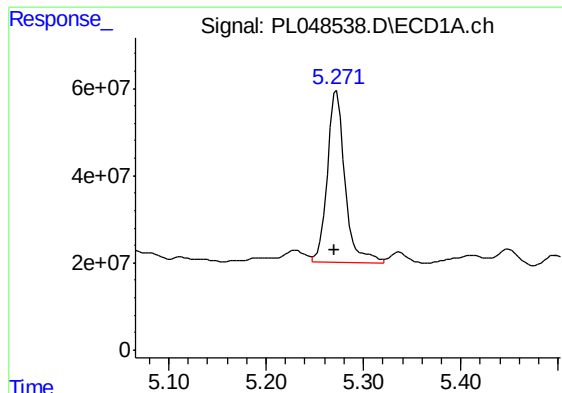
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 45422087
Conc: 28.85 ng/ml



#25 Chlordane-3

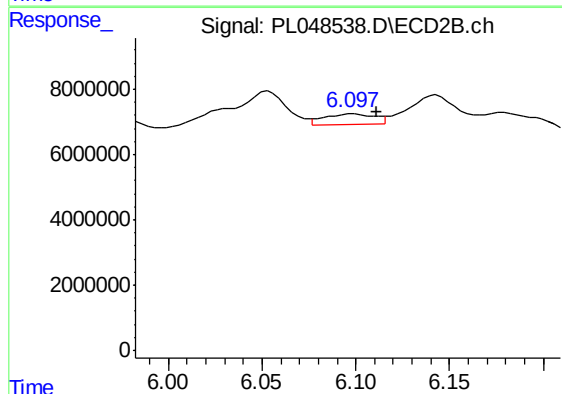
R.T.: 6.054 min
Delta R.T.: 0.016 min
Response: 22511451
Conc: 51.37 ng/ml



#26 Chlordane-4

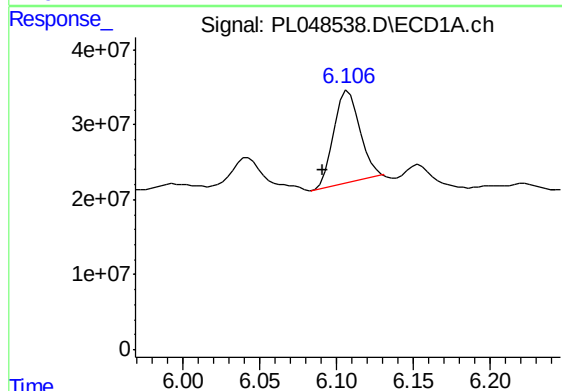
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 498419331
Conc: 343.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



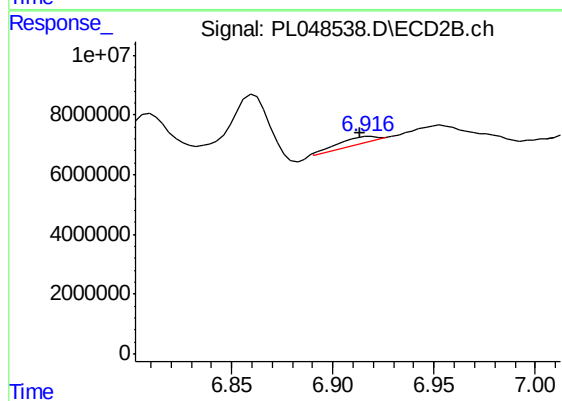
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 5833979
Conc: 11.12 ng/ml



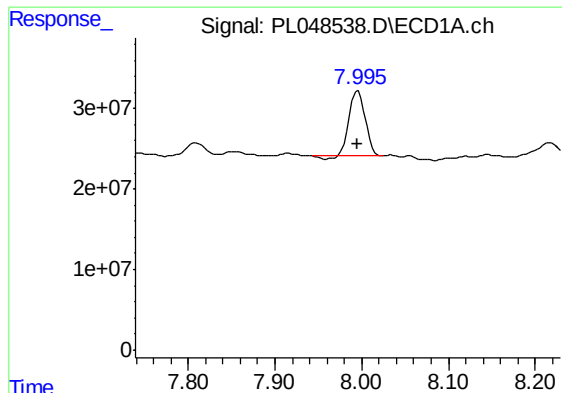
#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.016 min
Response: 143002273
Conc: 304.55 ng/ml



#27 Chlordane-5

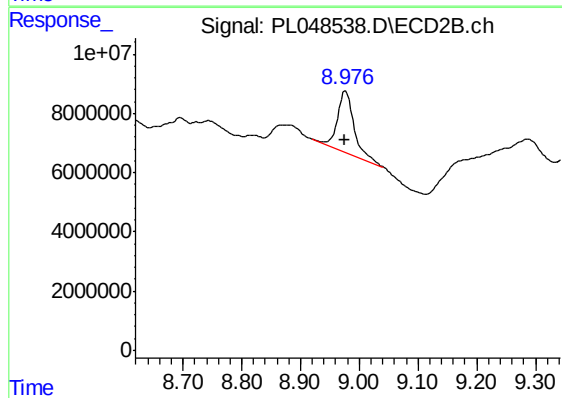
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 2531003
Conc: 24.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 102791119
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 40535306
Conc: 15.27 ng/ml