

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 15:02
 Operator : SG\AJ
 Sample : K4583-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-STOCKPILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	113.9E6	29518156	13.303	13.511
28)	SA Decachlor...	7.972	8.949	171.6E6	40121635	14.138	13.181
Target Compounds							
3)	MA gamma-BHC...	0.000	4.592	0	408479	N.D.	0.130 #
4)	MA Heptachlor	4.299	5.098	26016107	1568642	1.719	0.447 #
5)	MB Aldrin	0.000	5.398	0	1169553	N.D.	0.357 #
6)	B beta-BHC	4.299f	4.800f	26016107	2181323	4.556	1.497 #
8)	B Heptachlo...	0.000	5.778	0	2156464	N.D.	0.639 #
9)	A Endosulfan I	5.330f	6.128	3219902	583218	0.240	0.180
10)	B gamma-Chl...	5.215f	6.018	84086331	8301786	5.631	2.274 #
11)	B alpha-Chl...	5.249	6.091	42769821	19010255	2.955	5.509 #
12)	B 4,4'-DDE	5.417	6.247	5513361	2353031	0.403	0.668 #
13)	MA Dieldrin	5.541	6.387	70881806	4113863	4.662	1.201 #
14)	MA Endrin	5.798	6.608	7047028	2016966	0.483	0.667 #
15)	B Endosulfa...	6.069	6.808f	16381331	3481393	1.177	1.056
16)	A 4,4'-DDD	0.000	6.744	0	14798504	N.D.	5.466 #
17)	MA 4,4'-DDT	6.158	0.000	76441345	0	5.995	N.D. #
18)	B Endrin al...	6.249	6.960	26658643	1414197	2.292	0.500 #
19)	B Endosulfa...	6.437	0.000	35112672	0	2.699	N.D. #
20)	A Methoxychlor	6.686f	0.000	107.5E6	0	15.852	N.D. #
21)	B Endrin ke...	6.954f	0.000	25874565	0	1.829	N.D. #
22)	Mirex	0.000	8.119f	0	1320859	N.D.	0.543 #
23)	Chlordane-1	4.155	0.000	8154707	0	25.312	N.D. #
24)	Chlordane-2	4.645	5.398f	8072508	1169553	19.751	11.652 #
25)	Chlordane-3	5.215	6.018	84086331	8301786	64.764	18.633 #
26)	Chlordane-4	5.249	6.091	42769821	19010255	35.076	35.002
27)	Chlordane-5	6.069	6.891	16381331	5638617	33.382	57.196 #

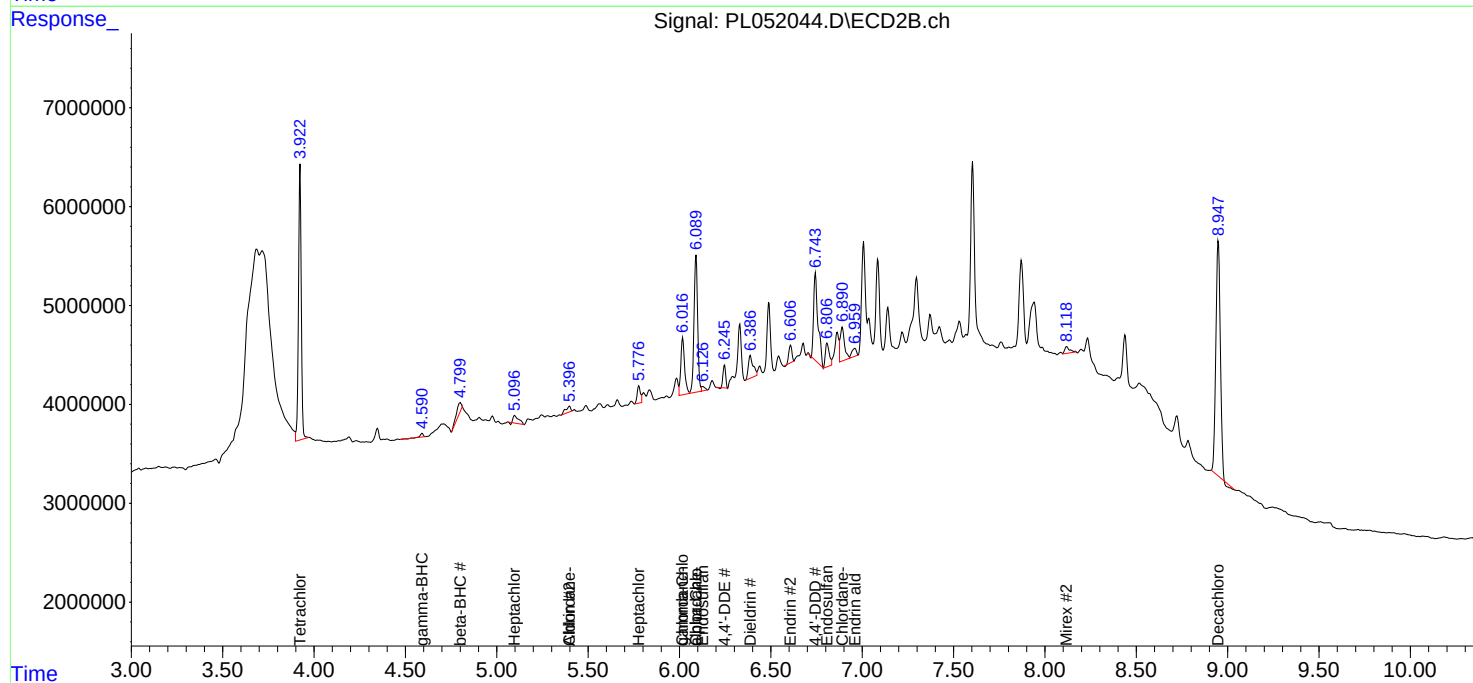
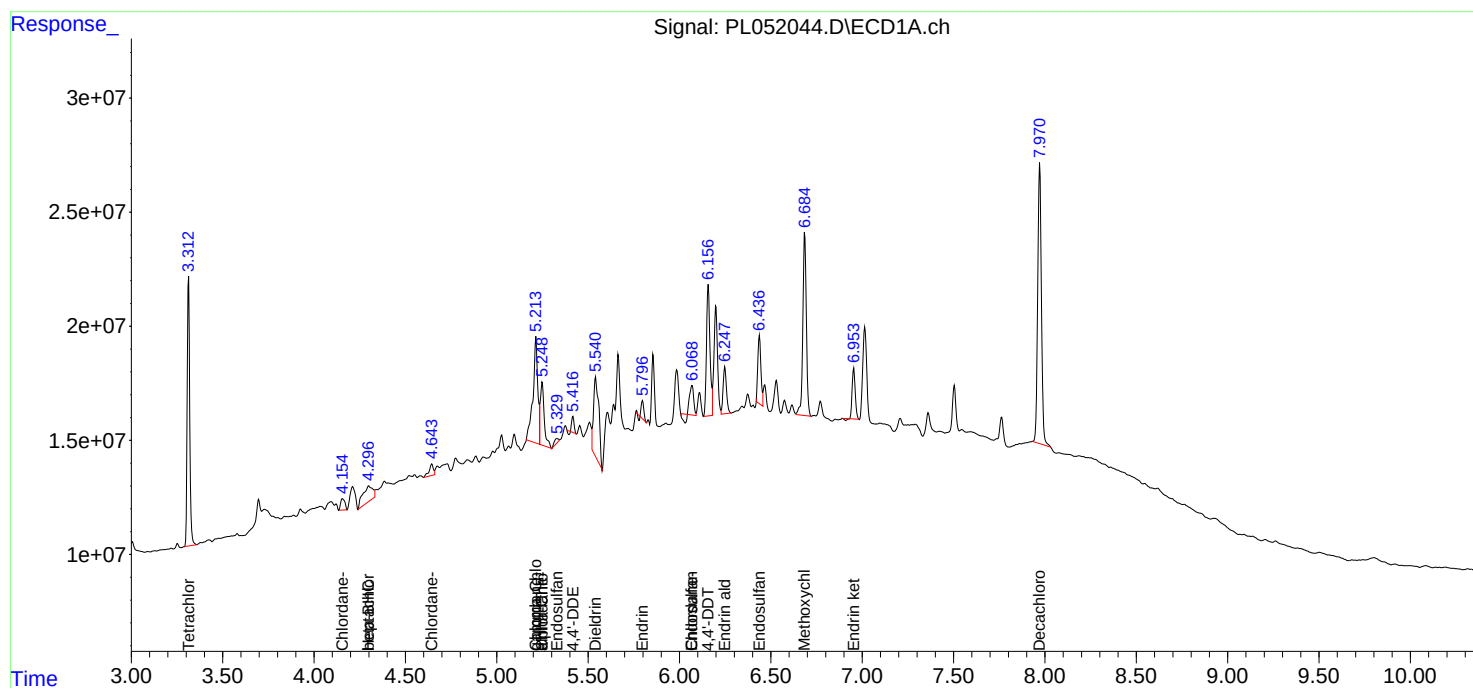
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

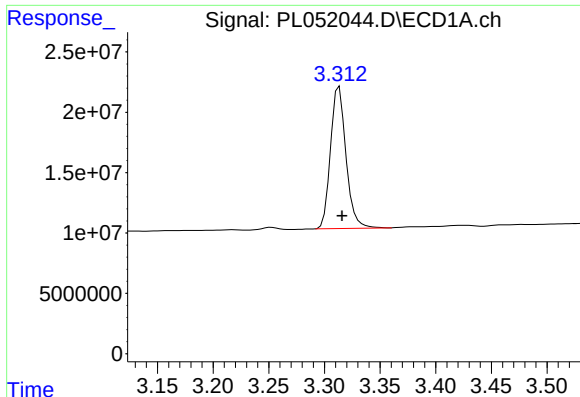
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 15:02
Operator : SG\AJ
Sample : K4583-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GS-STOCKPILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

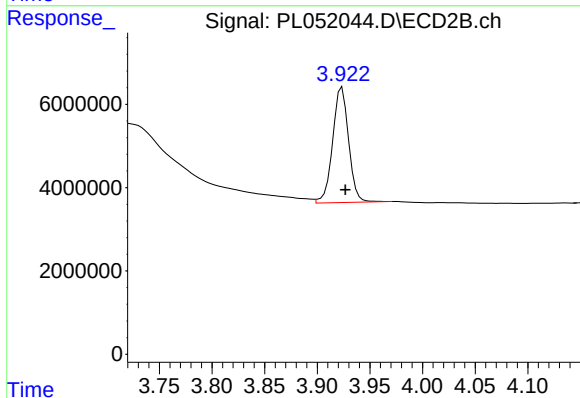




#1 Tetrachloro-m-xylene

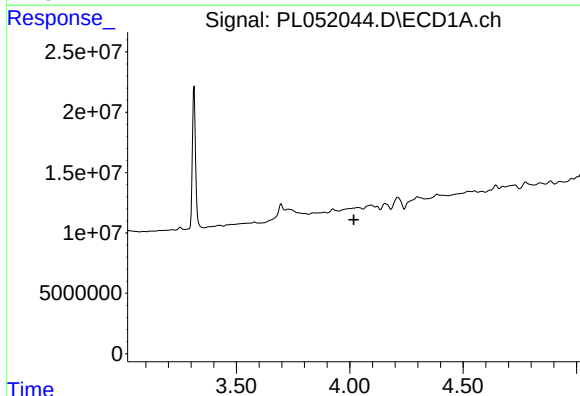
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 113851334
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



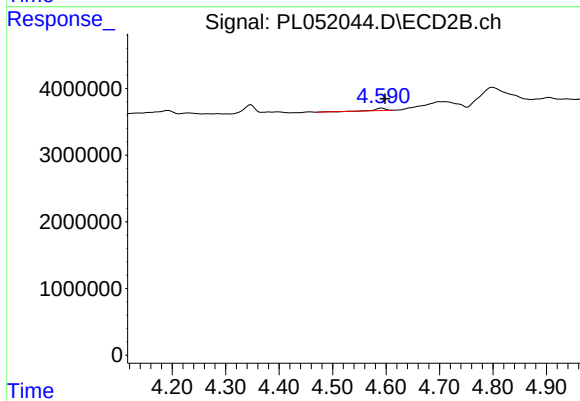
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 29518156
Conc: 13.51 ng/ml



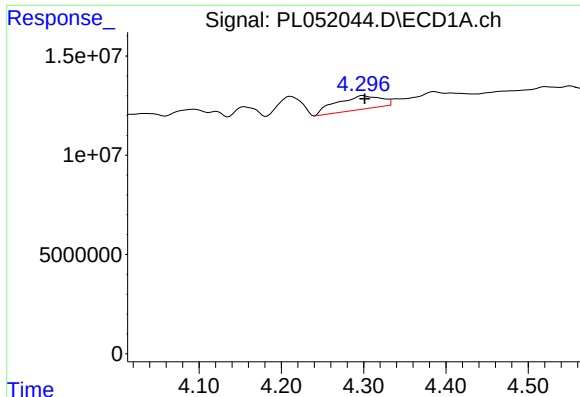
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

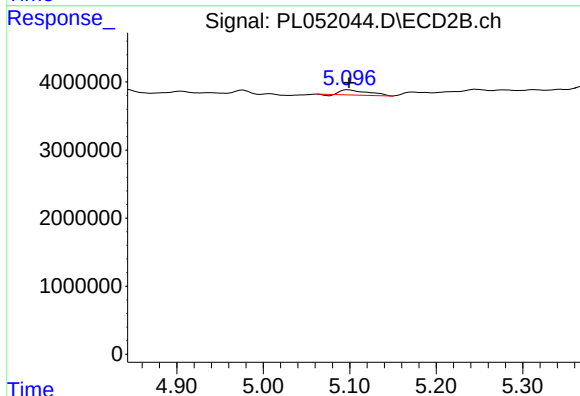
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 408479
Conc: 0.13 ng/ml



#4 Heptachlor

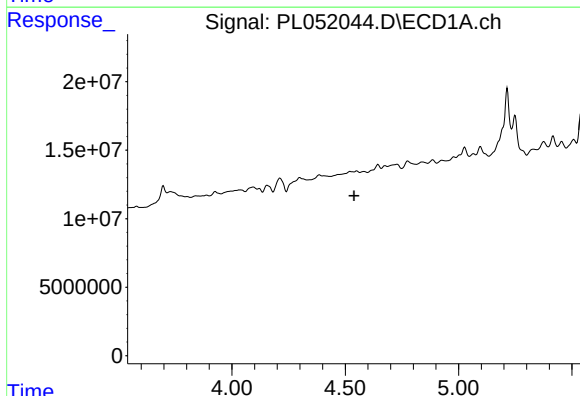
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 26016107
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



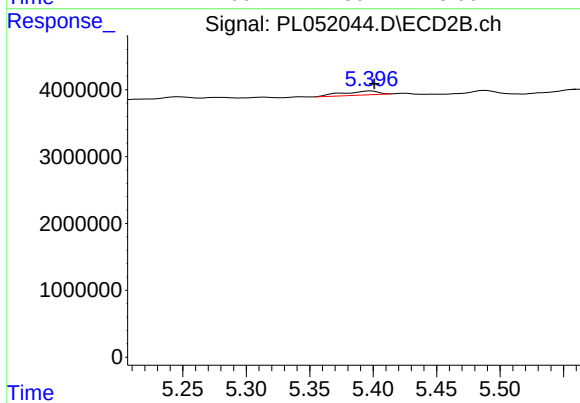
#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 1568642
Conc: 0.45 ng/ml



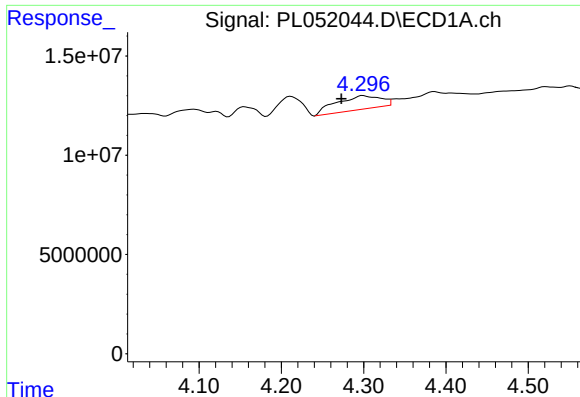
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 Aldrin

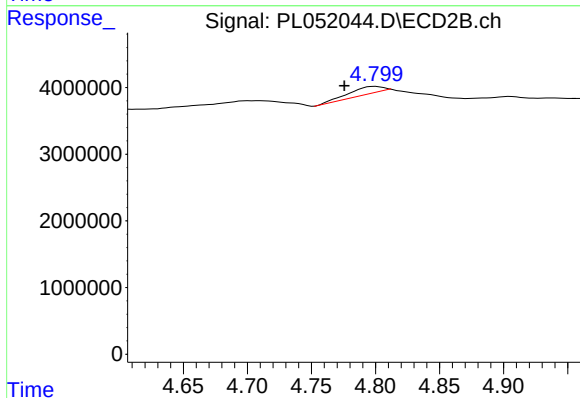
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1169553
Conc: 0.36 ng/ml



#6 beta-BHC

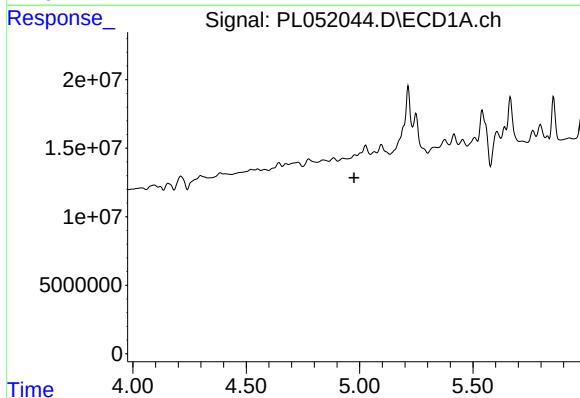
R.T.: 4.299 min
Delta R.T.: 0.026 min
Response: 26016107
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



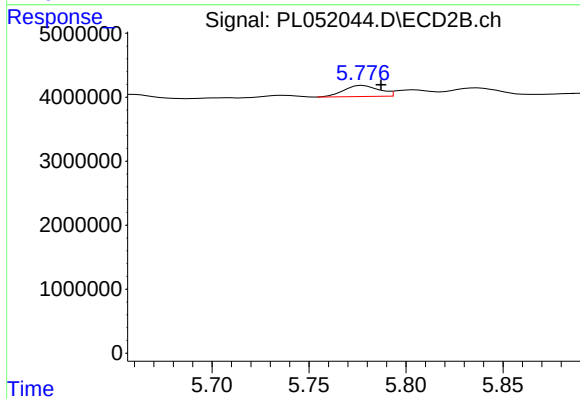
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 2181323
Conc: 1.50 ng/ml



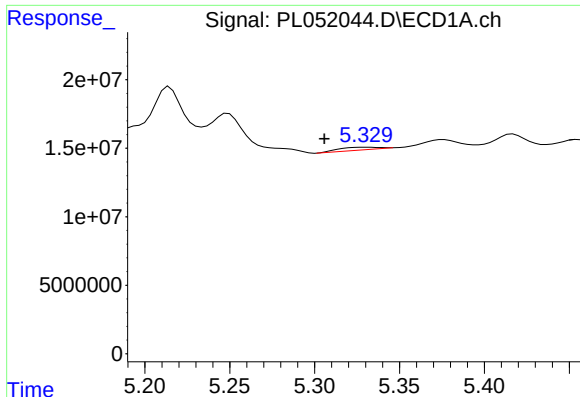
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

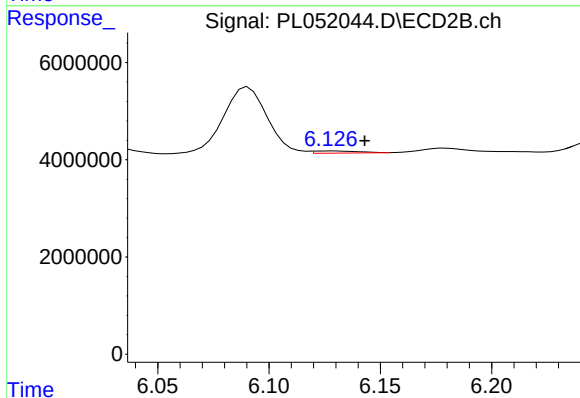
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 2156464
Conc: 0.64 ng/ml



#9 Endosulfan I

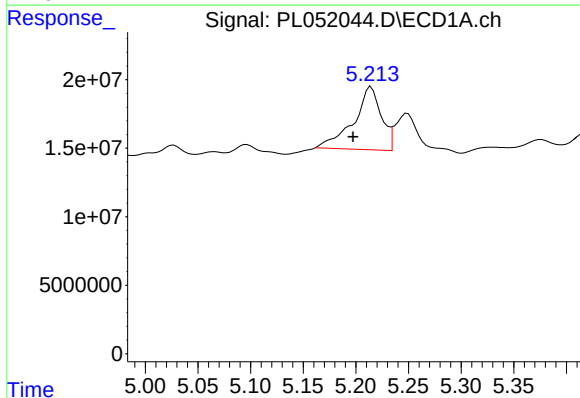
R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 3219902
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



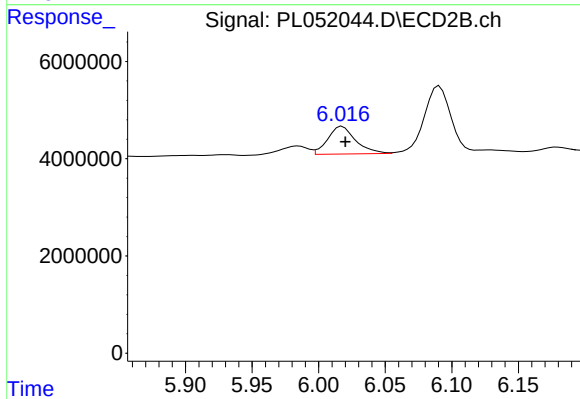
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 583218
Conc: 0.18 ng/ml



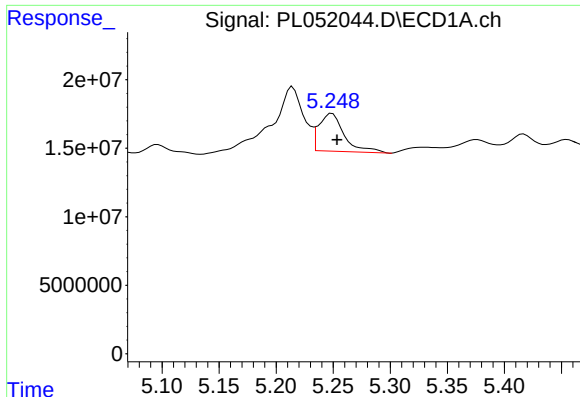
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.017 min
Response: 84086331
Conc: 5.63 ng/ml



#10 gamma-Chlordane

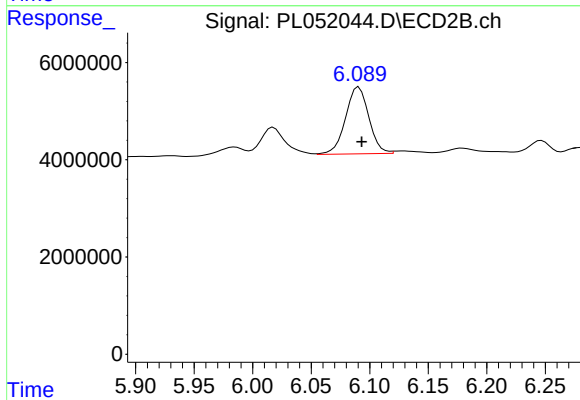
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 8301786
Conc: 2.27 ng/ml



#11 alpha-Chlordane

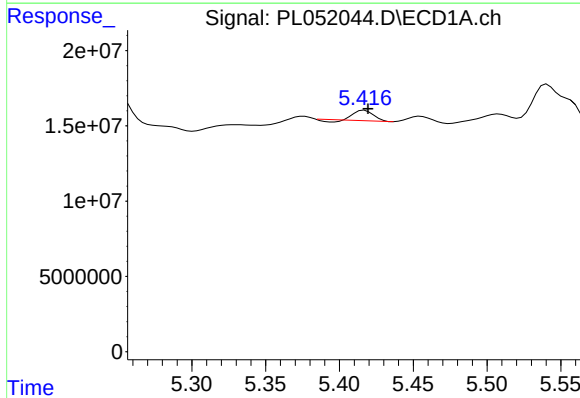
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 42769821
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



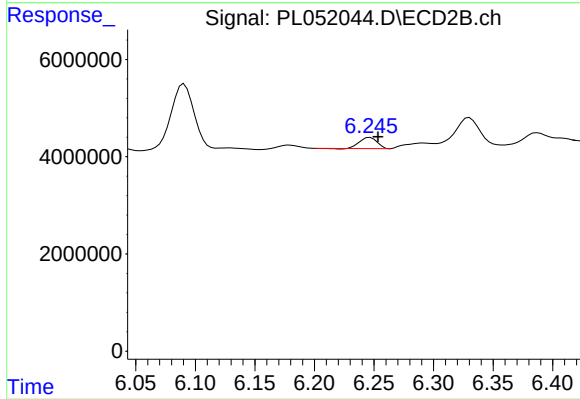
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 19010255
Conc: 5.51 ng/ml



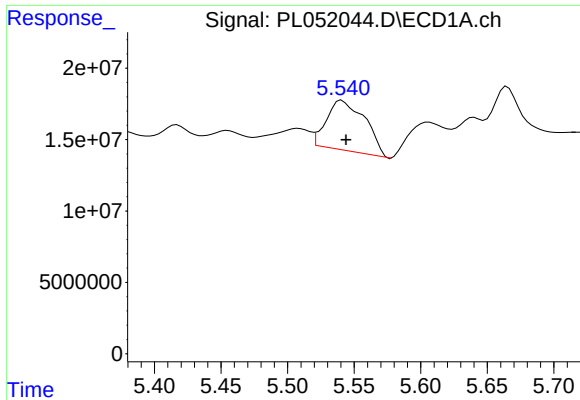
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 5513361
Conc: 0.40 ng/ml



#12 4,4'-DDE

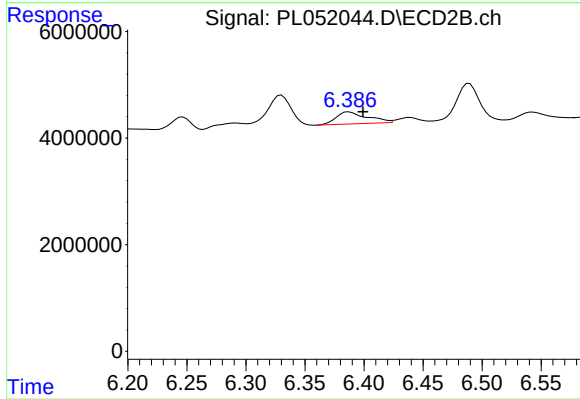
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 2353031
Conc: 0.67 ng/ml



#13 Dieldrin

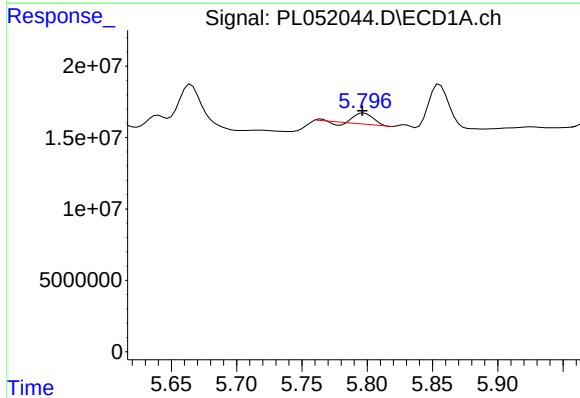
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 70881806
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



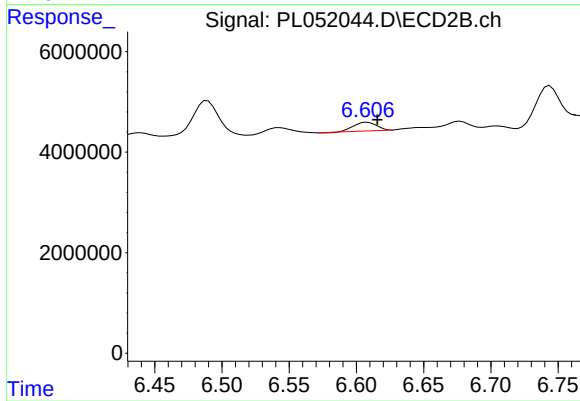
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 4113863
Conc: 1.20 ng/ml



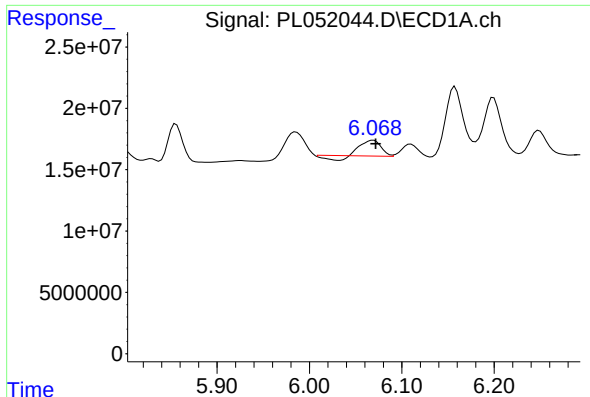
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 7047028
Conc: 0.48 ng/ml



#14 Endrin

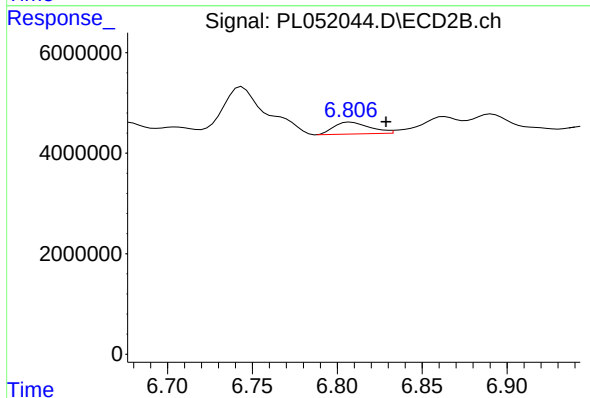
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 2016966
Conc: 0.67 ng/ml



#15 Endosulfan II

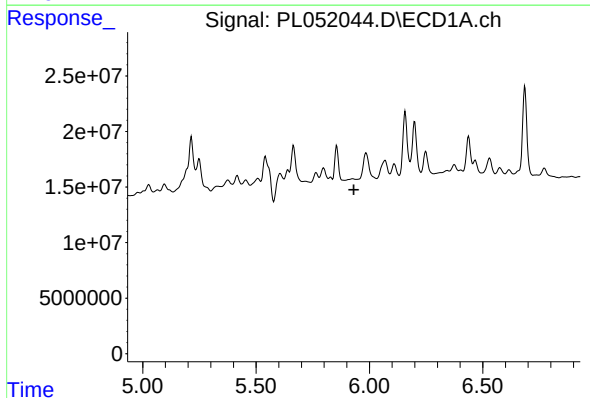
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 16381331
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



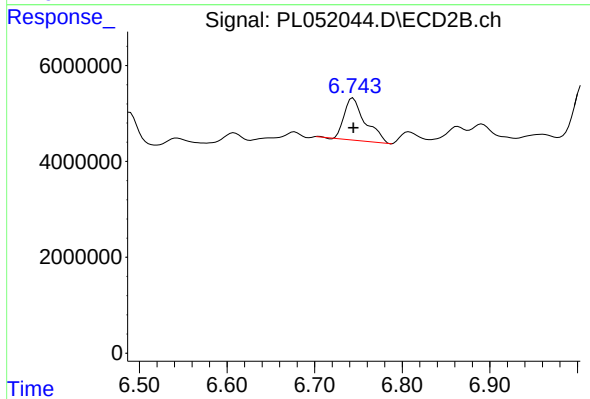
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 3481393
Conc: 1.06 ng/ml



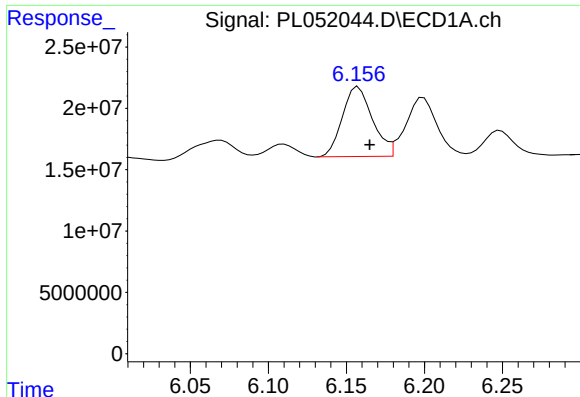
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

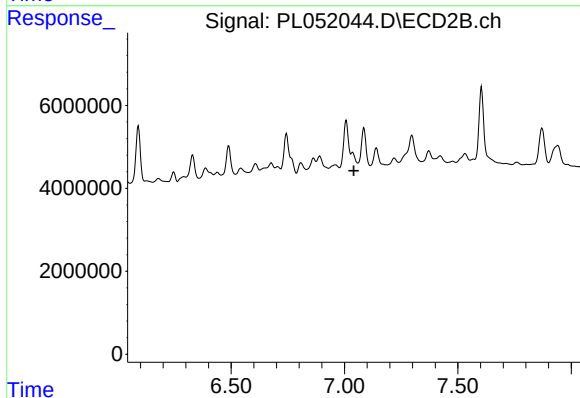
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 14798504
Conc: 5.47 ng/ml



#17 4,4'-DDT

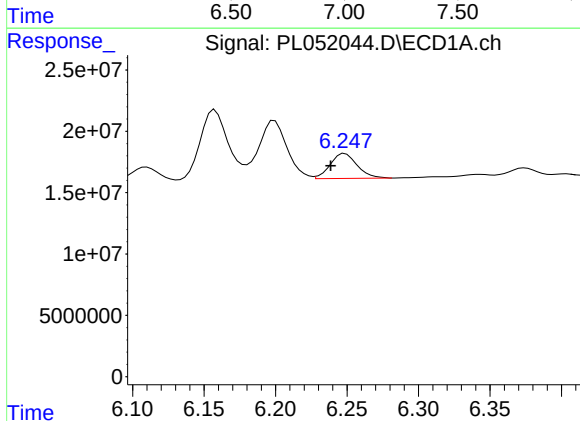
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 76441345
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



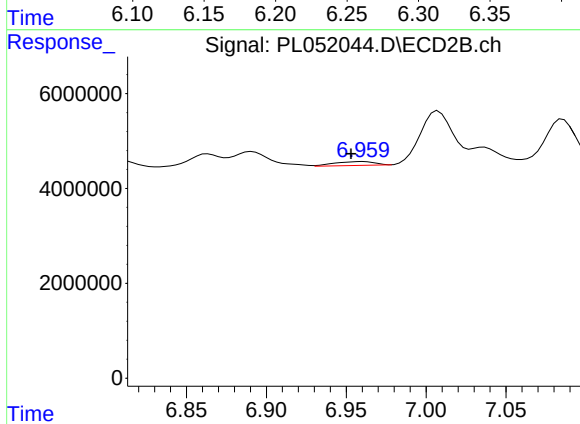
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



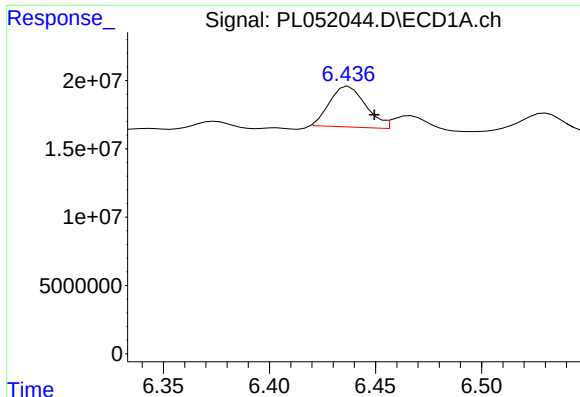
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 26658643
Conc: 2.29 ng/ml



#18 Endrin aldehyde

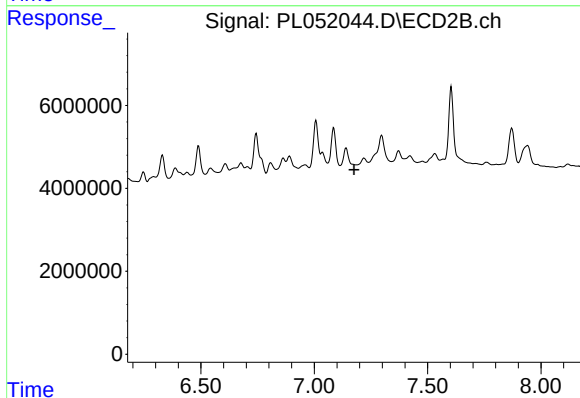
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 1414197
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

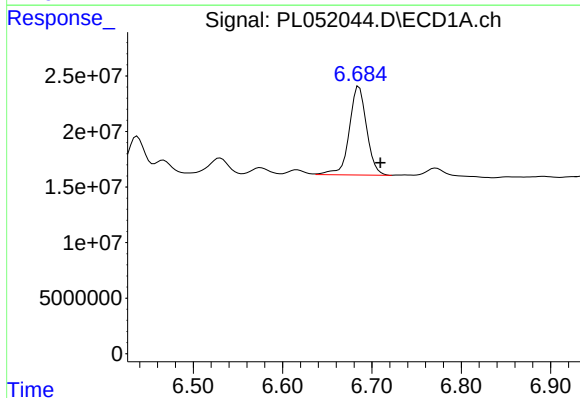
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 35112672
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



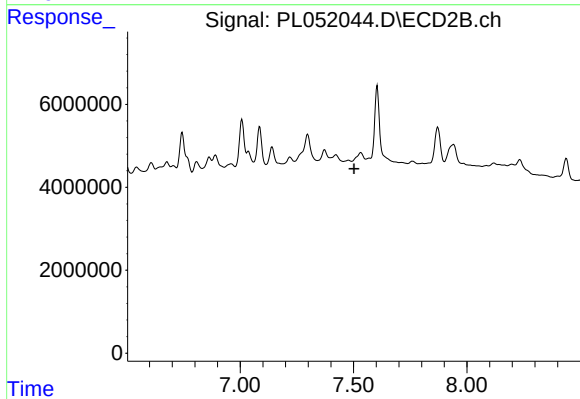
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



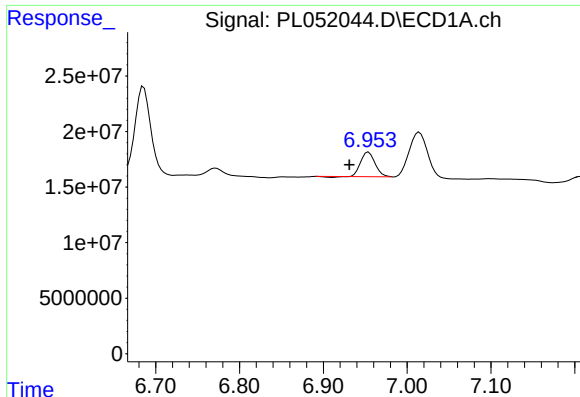
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 107475383
Conc: 15.85 ng/ml



#20 Methoxychlor

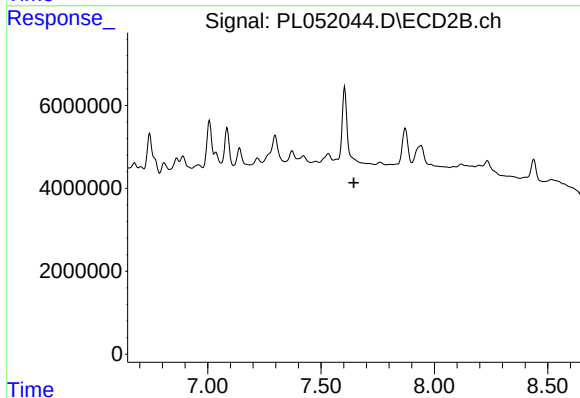
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

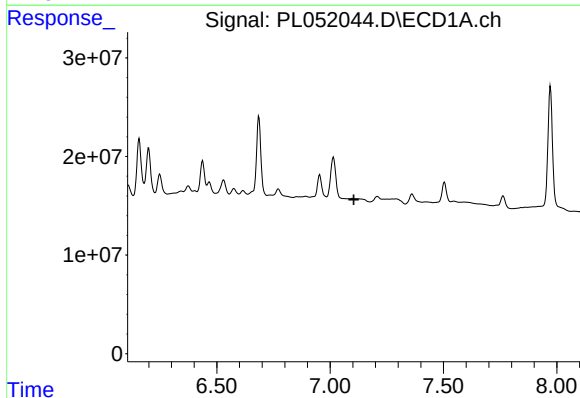
R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 25874565
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



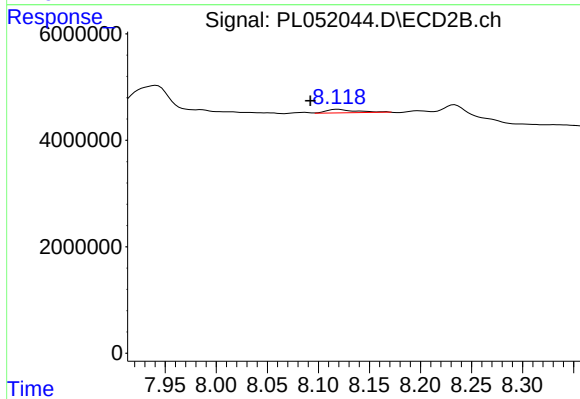
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



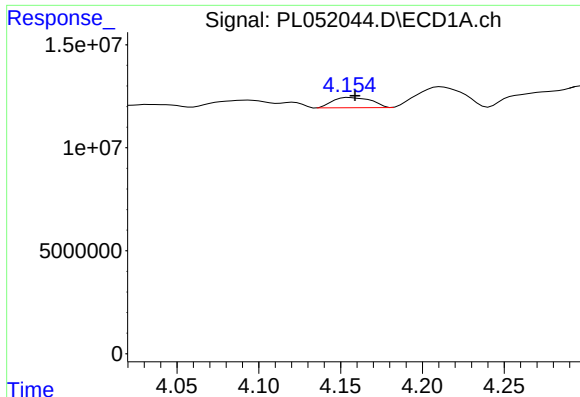
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

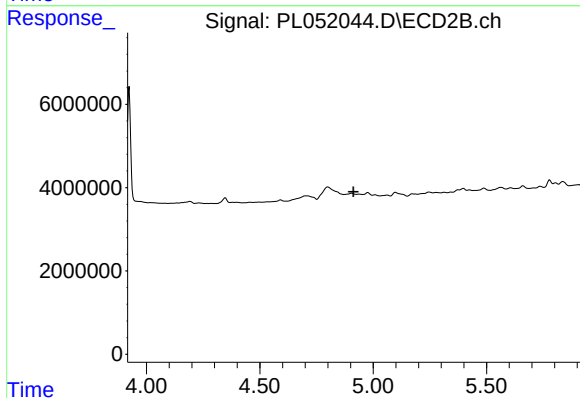
R.T.: 8.119 min
Delta R.T.: 0.027 min
Response: 1320859
Conc: 0.54 ng/ml



#23 Chlordane-1

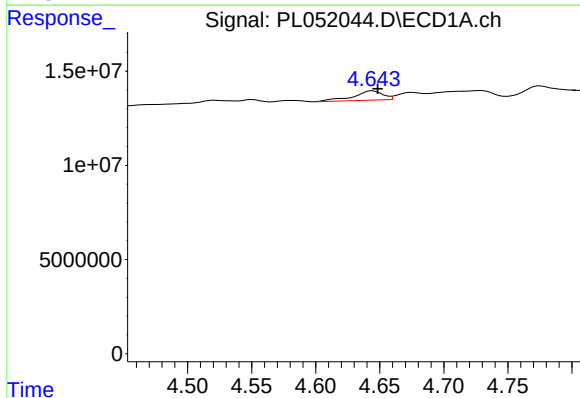
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 8154707
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



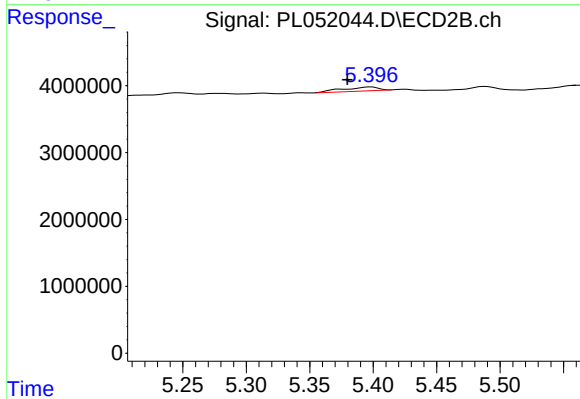
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



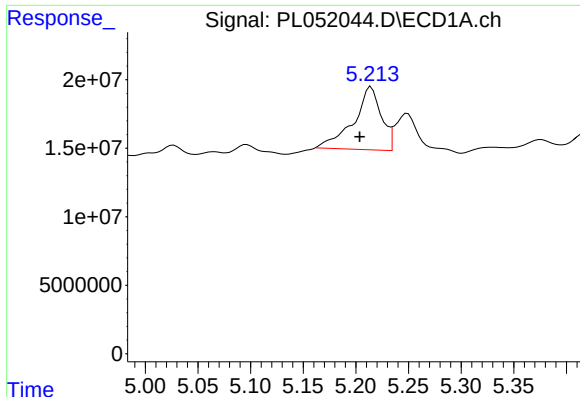
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 8072508
Conc: 19.75 ng/ml



#24 Chlordane-2

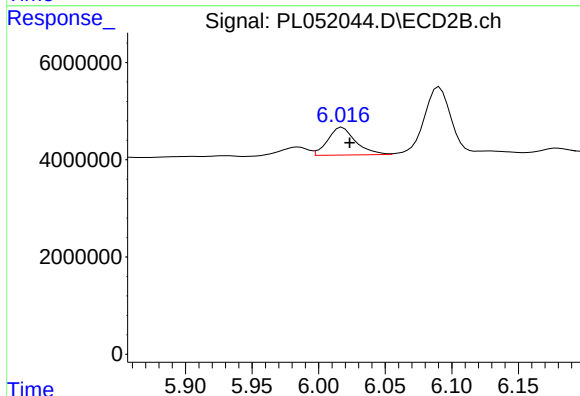
R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 1169553
Conc: 11.65 ng/ml



#25 Chlordane-3

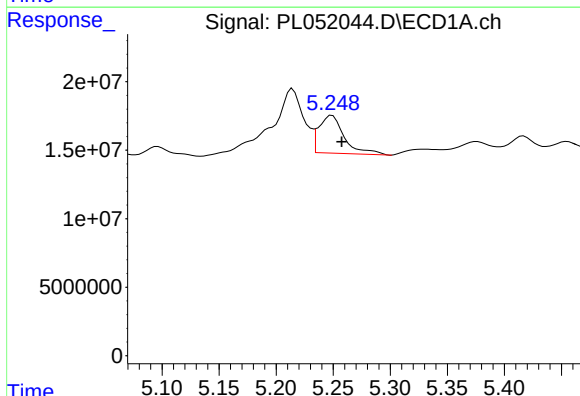
R.T.: 5.215 min
Delta R.T.: 0.011 min
Response: 84086331
Conc: 64.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



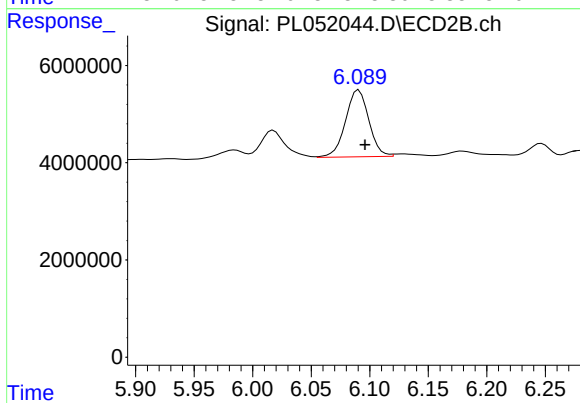
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 8301786
Conc: 18.63 ng/ml



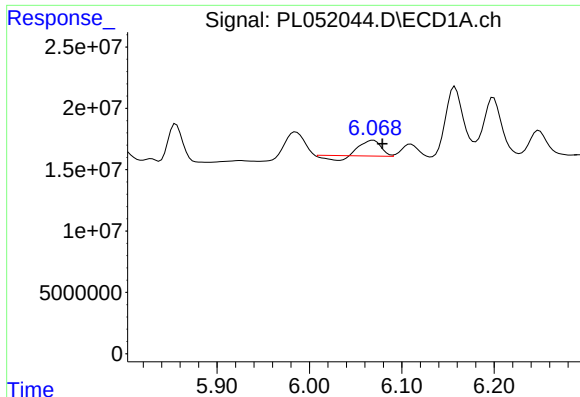
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 42769821
Conc: 35.08 ng/ml



#26 Chlordane-4

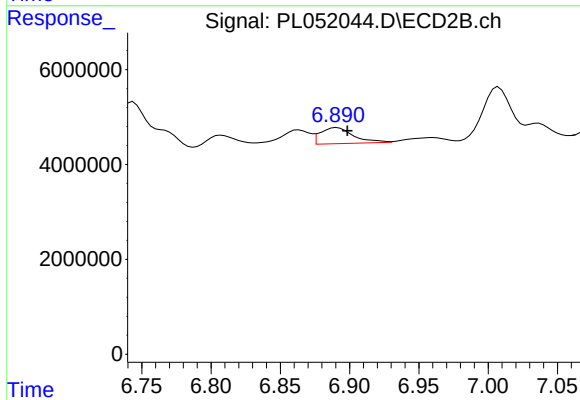
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 19010255
Conc: 35.00 ng/ml



#27 Chlordane-5

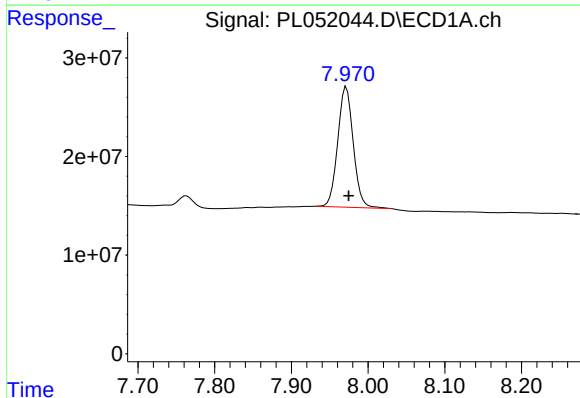
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 16381331
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-STOCKPILE



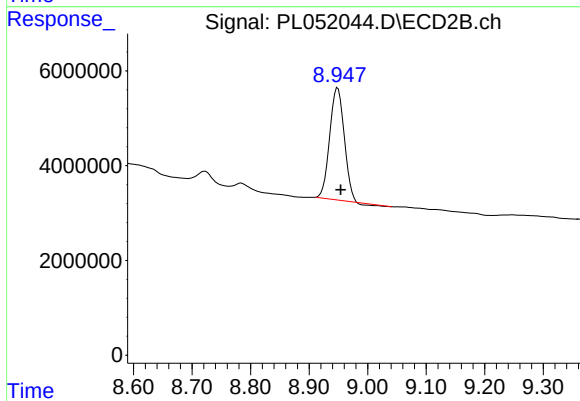
#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 5638617
Conc: 57.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 171607678
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 40121635
Conc: 13.18 ng/ml