

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 11:52
 Operator : SG\AJ
 Sample : K4762-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 13:53:13 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...	3.318	3.923	100.3E6	25687995	11.724	11.758
28)	SA Decachlor...	7.974	8.949	146.1E6	36314784	12.039	11.930
Target Compounds							
2)	A alpha-BHC	0.000	4.297f	0	136426	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	4.594	0	1168246	N.D.	0.371 #
4)	MA Heptachlor	4.318f	5.094	39277096	-922399	2.594	N.D. #
5)	MB Aldrin	4.529	5.379f	17574624	2047946	1.216	0.625 #
6)	B beta-BHC	0.000	4.791f	0	3333663	N.D.	2.287 #
7)	B delta-BHC	4.471	5.006f	5226305	5633798	0.351	1.800 #
8)	B Heptachlo...	5.002f	5.777	20342368	8903262	1.455	2.638 #
9)	A Endosulfan I	0.000	6.169f	0	2426880	N.D.	0.751 #
10)	B gamma-Chl...	5.179f	6.017	3887274	6445100	0.260	1.765 #
11)	B alpha-Chl...	5.253	6.090	18727114	7641521	1.294	2.214 #
12)	B 4,4'-DDE	5.422	6.246	19025599	7495208	1.390	2.129 #
13)	MA Dieldrin	5.546	6.389	57181605	-2625804	3.761	N.D. #
14)	MA Endrin	0.000	6.607	0	1135284	N.D.	0.375 #
15)	B Endosulfa...	6.074	6.809f	9187763	1778220	0.660	0.540
16)	A 4,4'-DDD	5.930	6.741	9764800	7798716	0.797	2.881 #
17)	MA 4,4'-DDT	6.162	0.000	20840487	0	1.634	N.D. #
18)	B Endrin al...	6.252	6.967	9711846	367596	0.835	0.130 #
19)	B Endosulfa...	6.441	0.000	13628777	0	1.048	N.D. #
20)	A Methoxychlor	6.689f	0.000	40318905	0	5.947	N.D. #
22)	Mirex	0.000	8.112f	0	790829	N.D.	0.325 #
23)	Chlordane-1	0.000	4.903	0	1954571	N.D.	21.553 #
24)	Chlordane-2	4.647	5.379	7151709	2047946	17.498	20.404
25)	Chlordane-3	5.221f	6.017	40438086	6445100	31.146	14.466 #
26)	Chlordane-4	5.253	6.090	18727114	7641521	15.358	14.070
27)	Chlordane-5	6.074	6.891	9187763	3120253	18.723	31.651 #

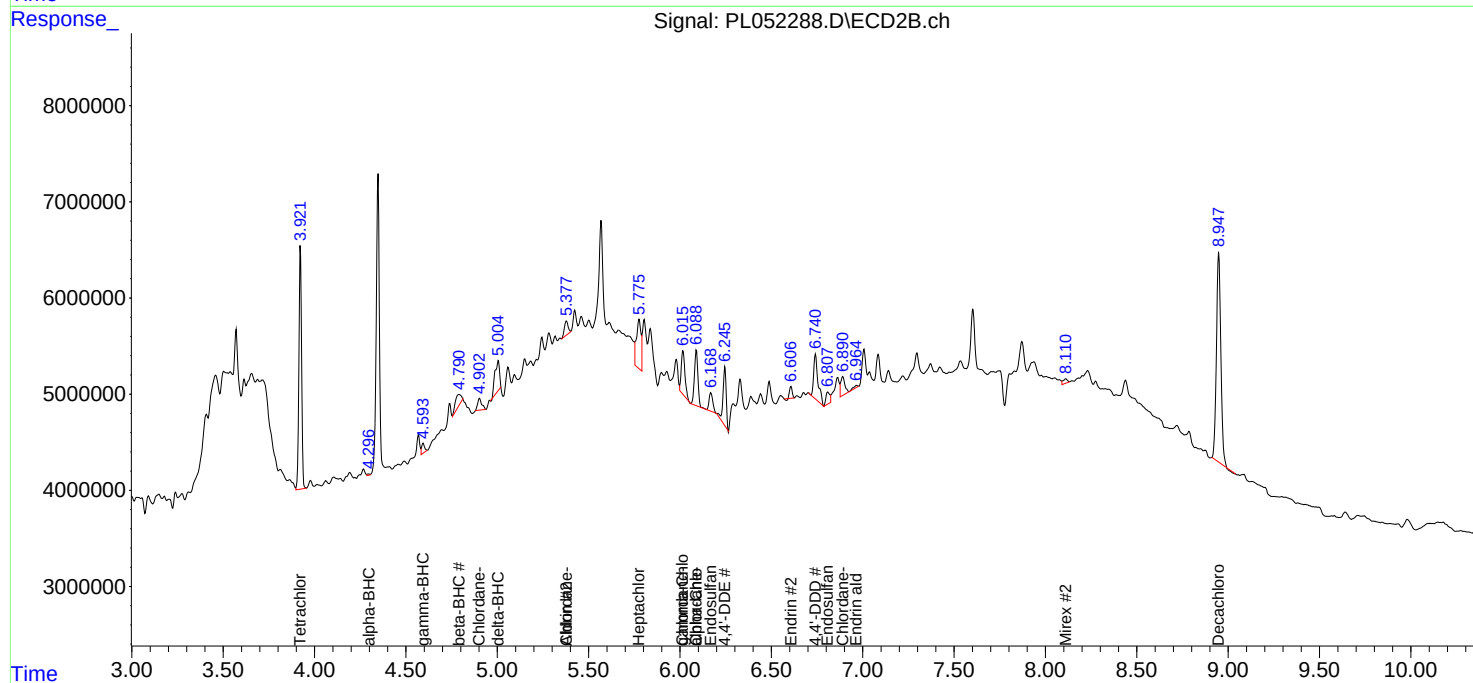
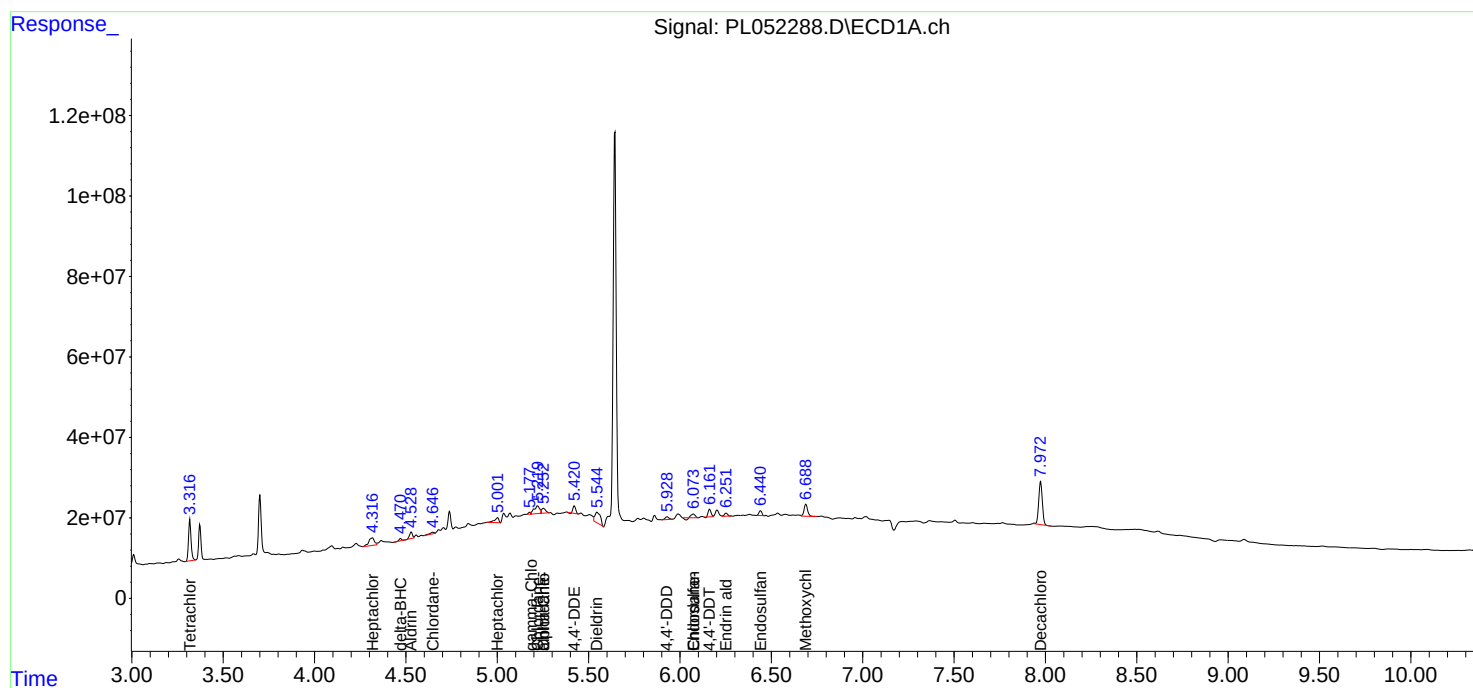
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

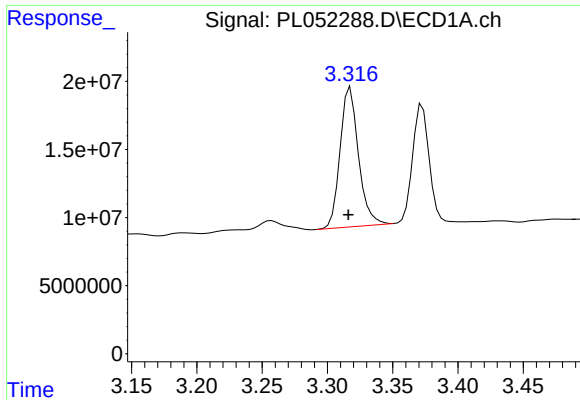
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 11:52
Operator : SG\AJ
Sample : K4762-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
STOCK-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 13:53:13 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

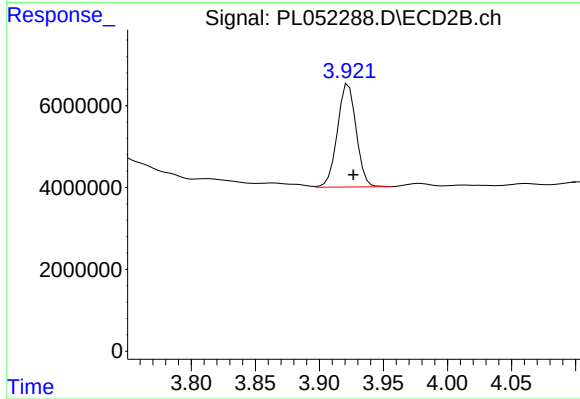




#1 Tetrachloro-m-xylene

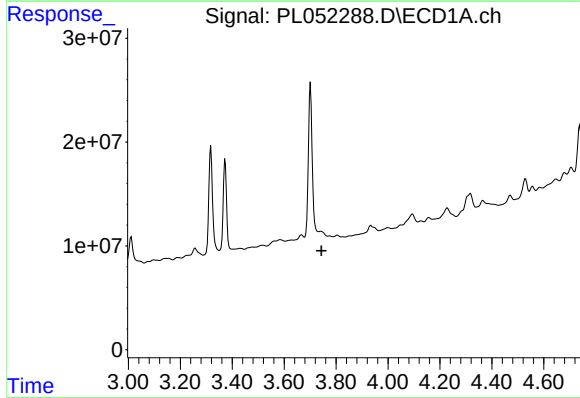
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 100339836
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



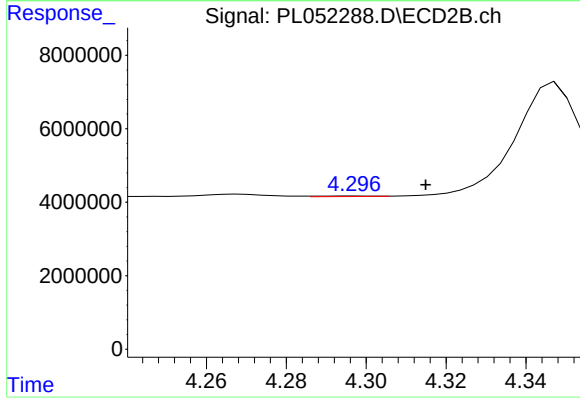
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 25687995
Conc: 11.76 ng/ml



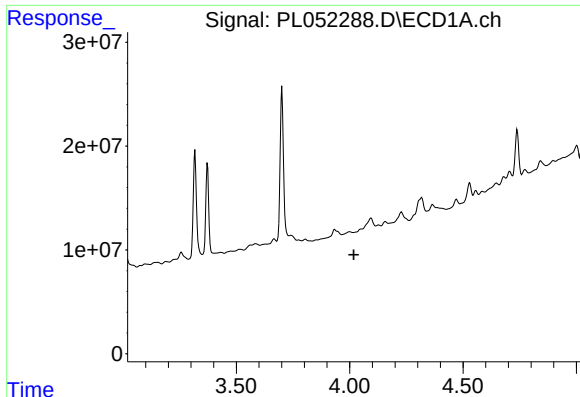
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

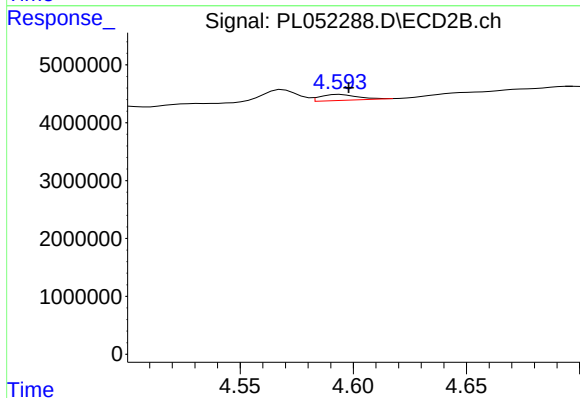
R.T.: 4.297 min
Delta R.T.: -0.018 min
Response: 136426
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

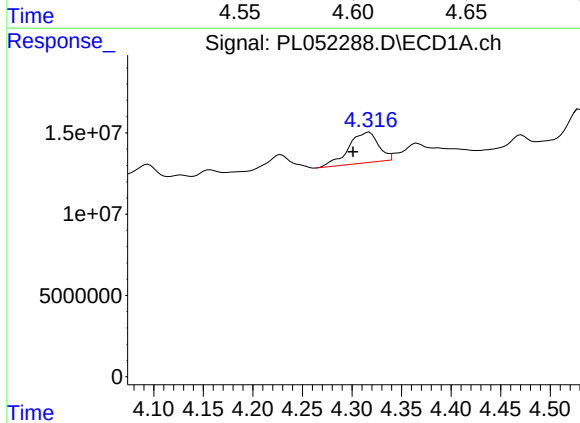
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



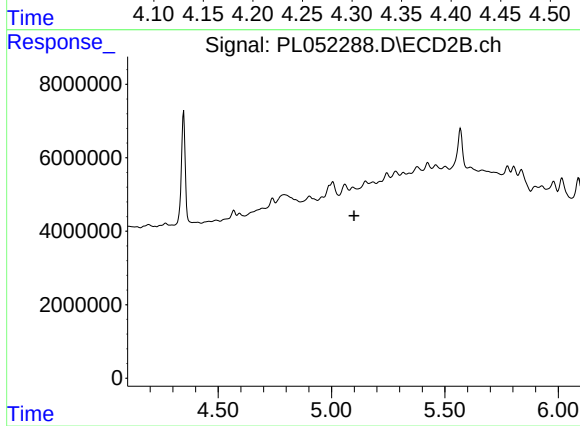
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 1168246
Conc: 0.37 ng/ml



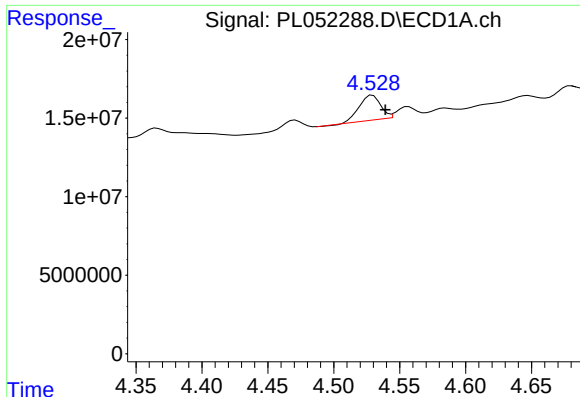
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.016 min
Response: 39277096
Conc: 2.59 ng/ml



#4 Heptachlor

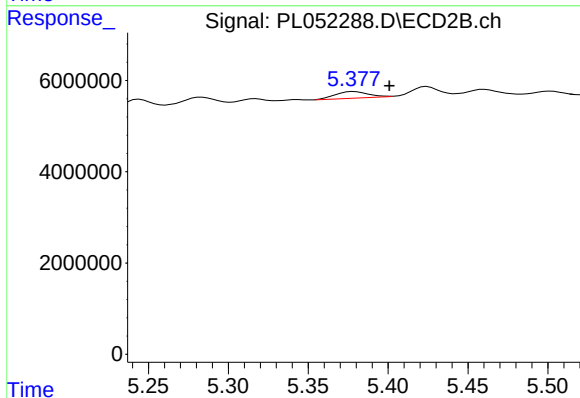
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: -922399
Conc: N.D.



#5 Aldrin

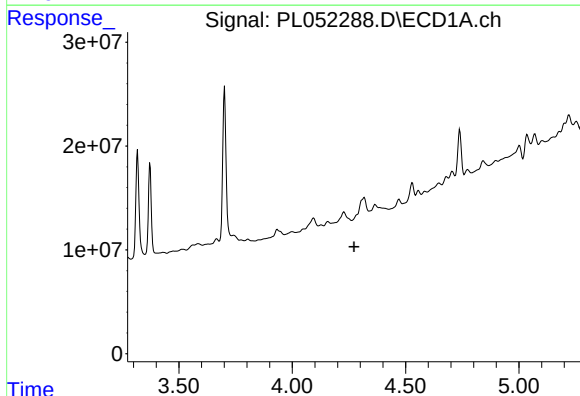
R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 17574624
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



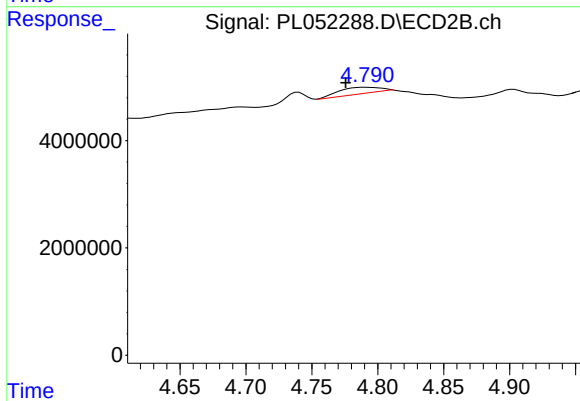
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 2047946
Conc: 0.62 ng/ml



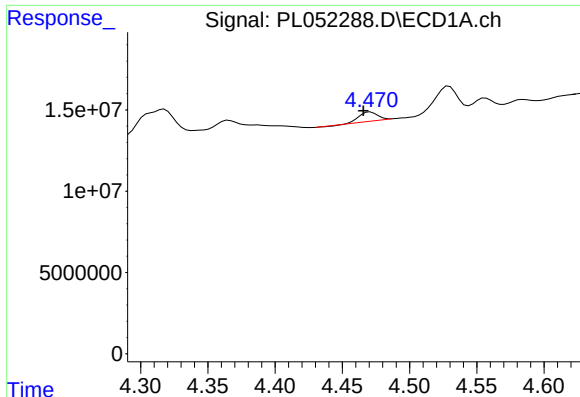
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

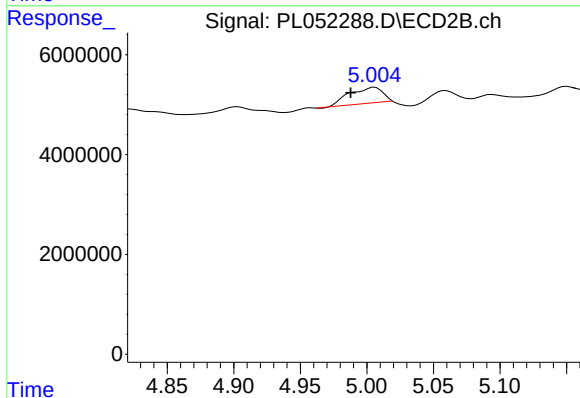
R.T.: 4.791 min
Delta R.T.: 0.016 min
Response: 3333663
Conc: 2.29 ng/ml



#7 delta-BHC

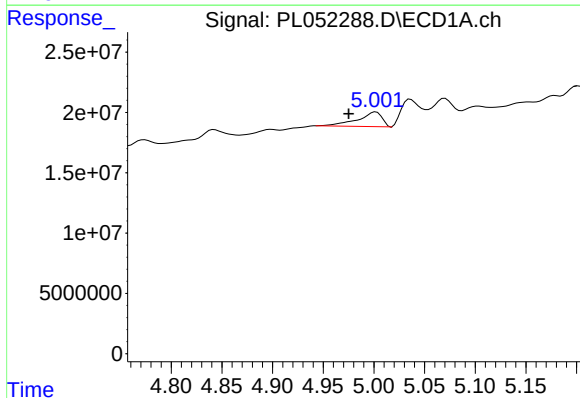
R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 5226305
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



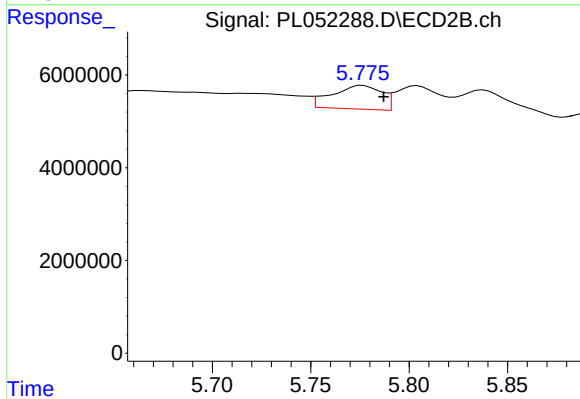
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 5633798
Conc: 1.80 ng/ml



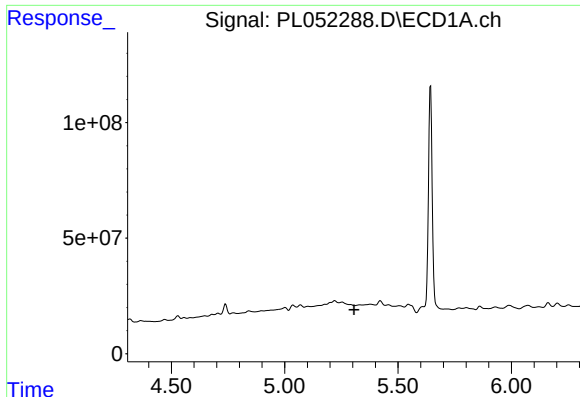
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.027 min
Response: 20342368
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

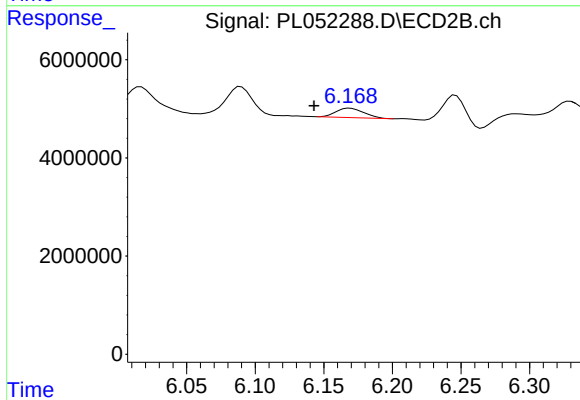
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 8903262
Conc: 2.64 ng/ml



#9 Endosulfan I

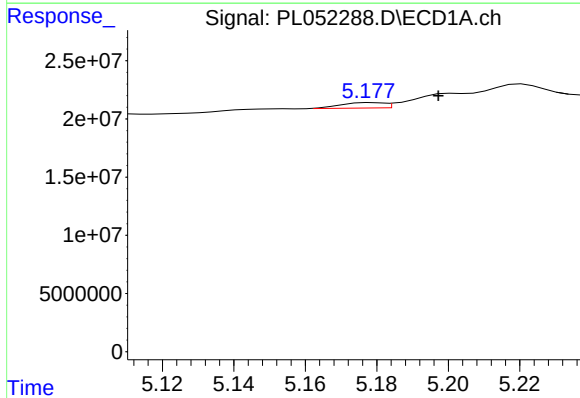
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



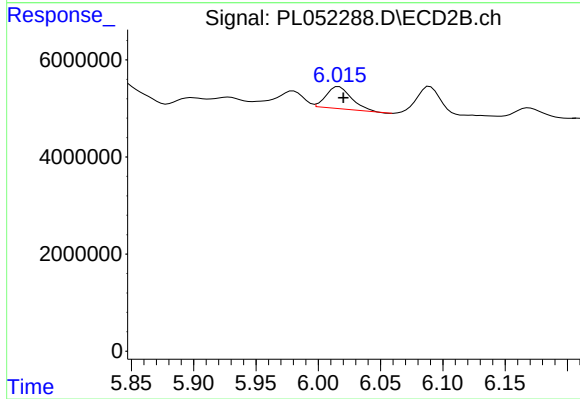
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 2426880
Conc: 0.75 ng/ml



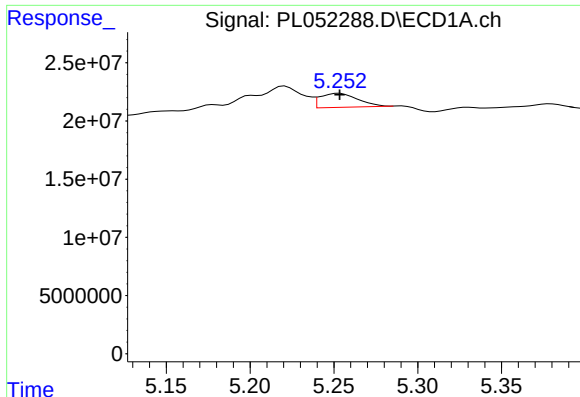
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 3887274
Conc: 0.26 ng/ml



#10 gamma-Chlordane

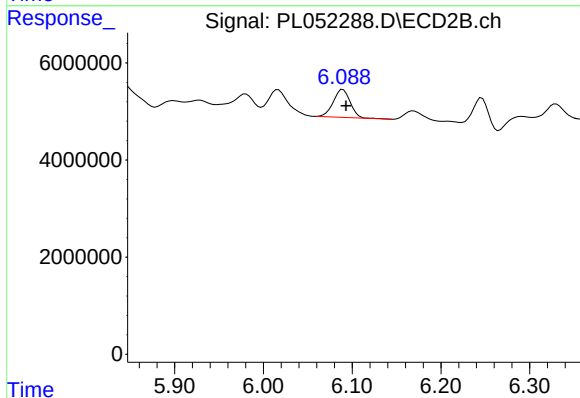
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 6445100
Conc: 1.77 ng/ml



#11 alpha-Chlordane

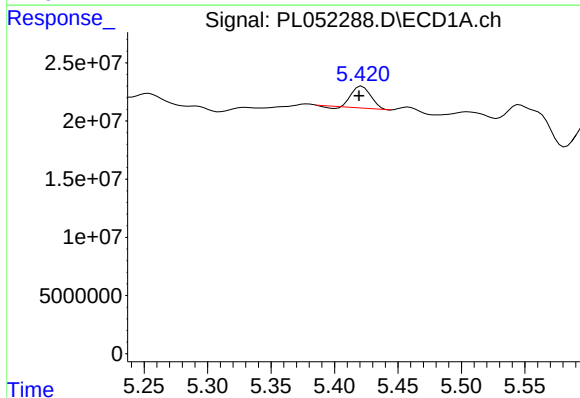
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 18727114
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



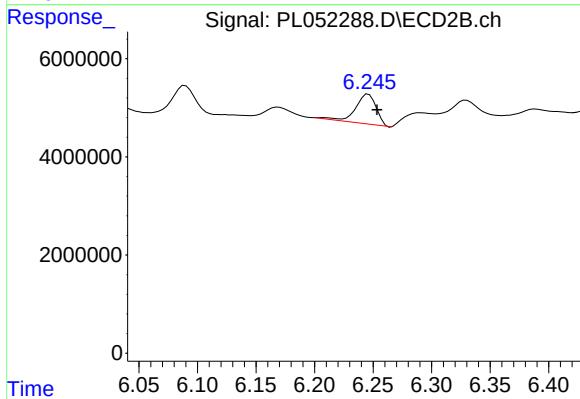
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 7641521
Conc: 2.21 ng/ml



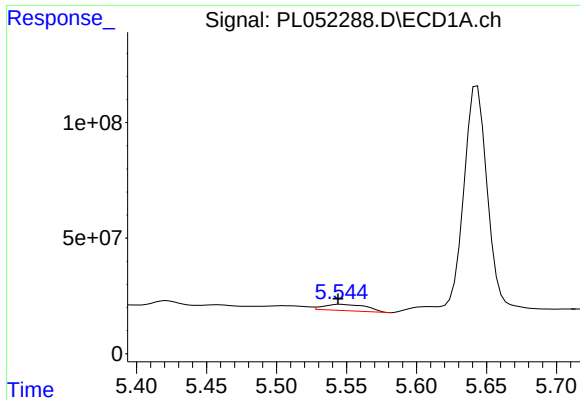
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 19025599
Conc: 1.39 ng/ml



#12 4,4'-DDE

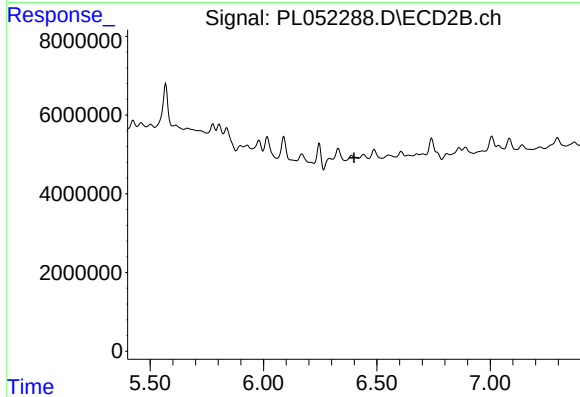
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 7495208
Conc: 2.13 ng/ml



#13 Dieldrin

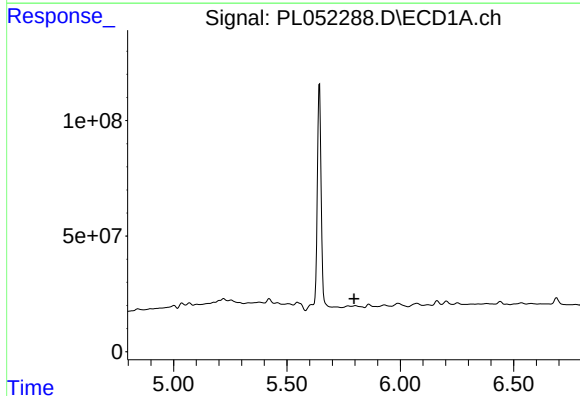
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 57181605
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



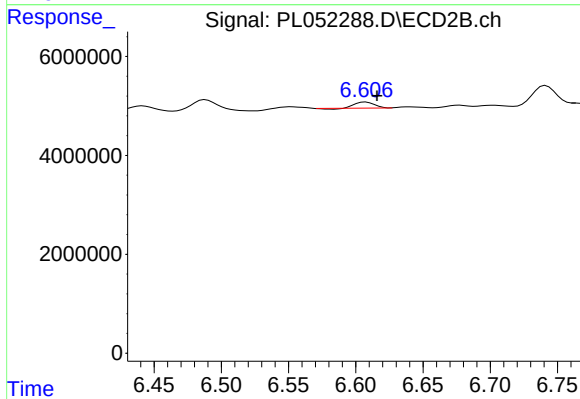
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: -2625804
Conc: N.D.



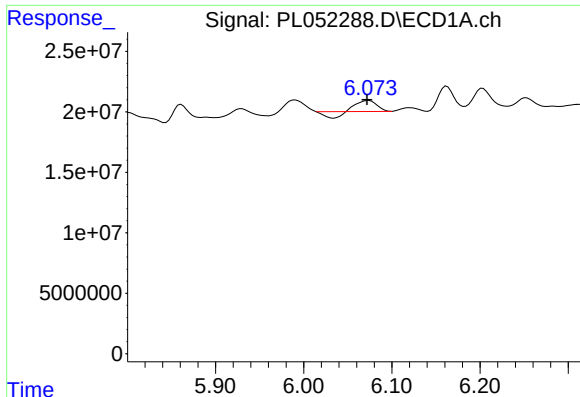
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 Endrin

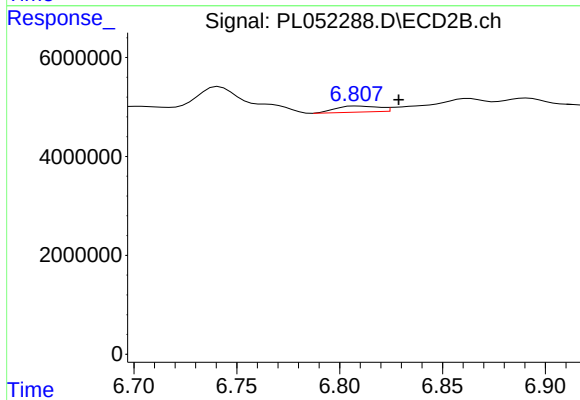
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1135284
Conc: 0.38 ng/ml



#15 Endosulfan II

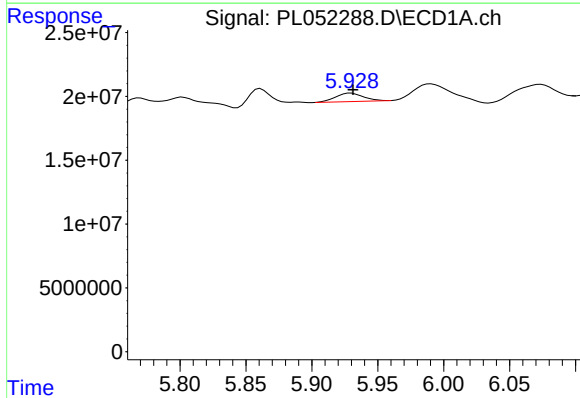
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 9187763
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



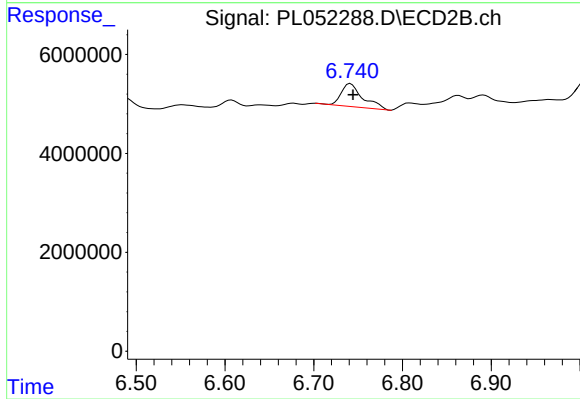
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 1778220
Conc: 0.54 ng/ml



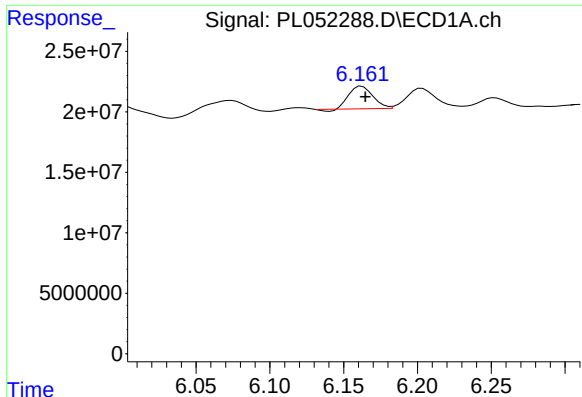
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 9764800
Conc: 0.80 ng/ml



#16 4,4'-DDD

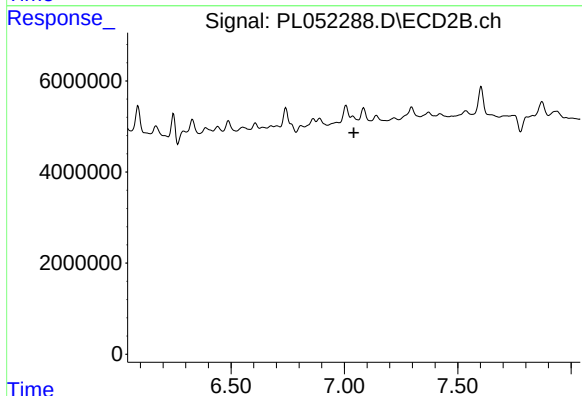
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 7798716
Conc: 2.88 ng/ml



#17 4,4'-DDT

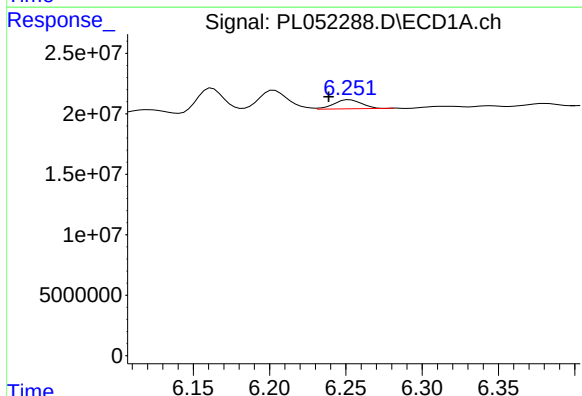
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 20840487
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



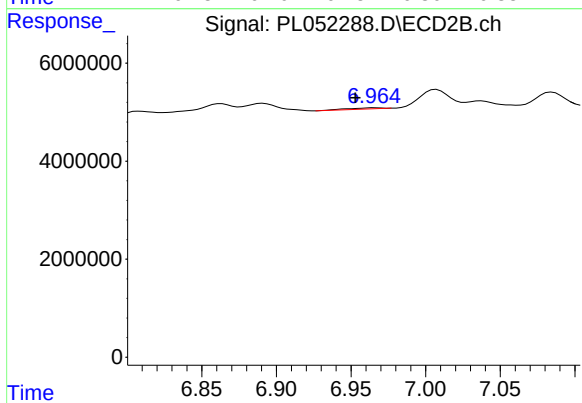
#17 4,4'-DDT

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



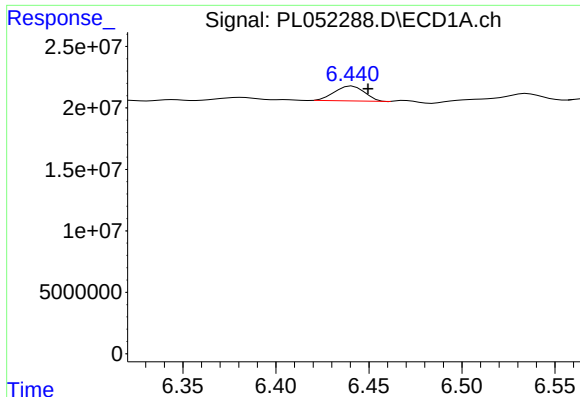
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 9711846
Conc: 0.83 ng/ml



#18 Endrin aldehyde

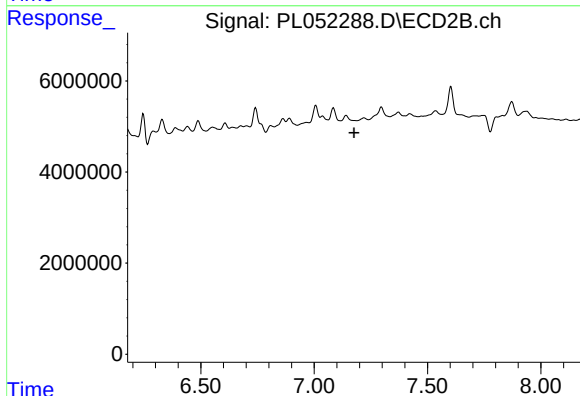
R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 367596
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

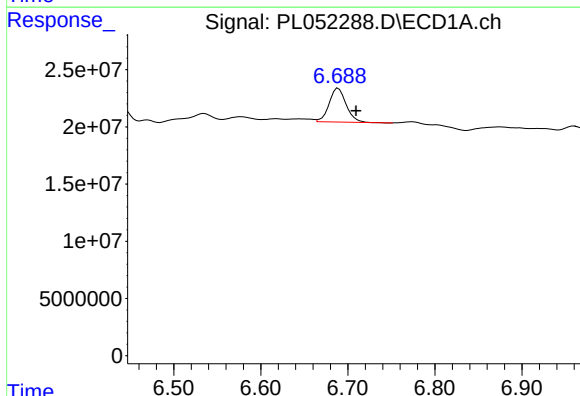
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 13628777
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



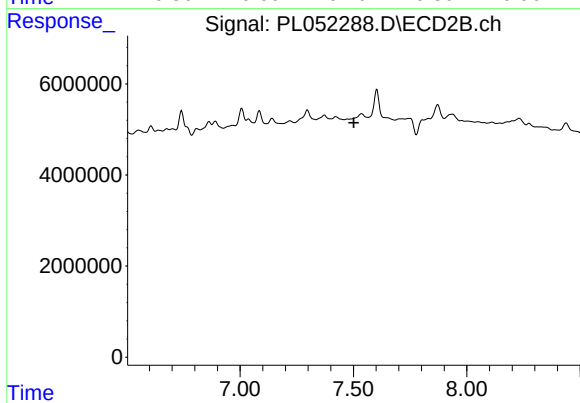
#19 Endosulfan Sulfate

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



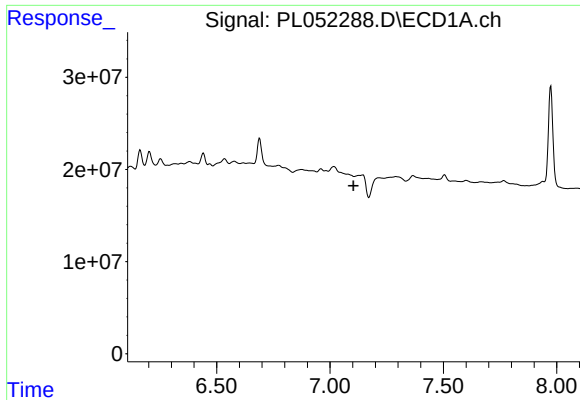
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 40318905
Conc: 5.95 ng/ml



#20 Methoxychlor

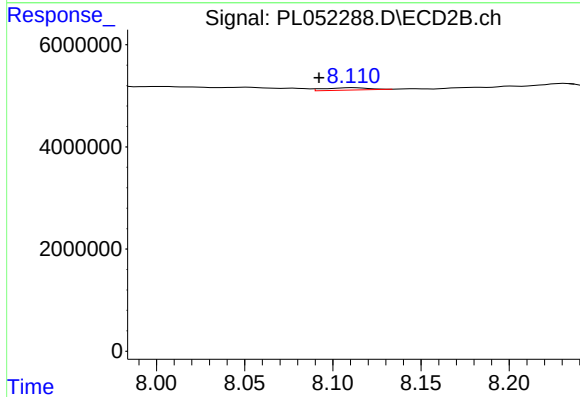
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#22 Mirex

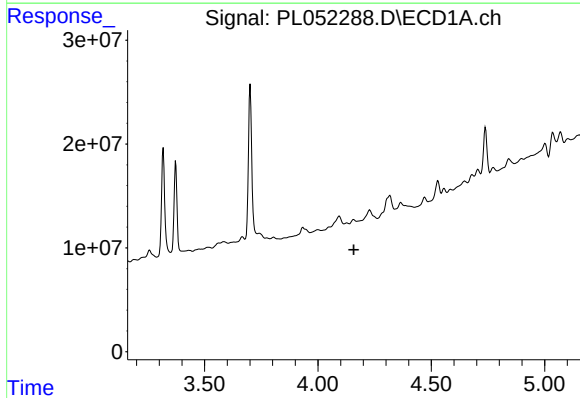
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



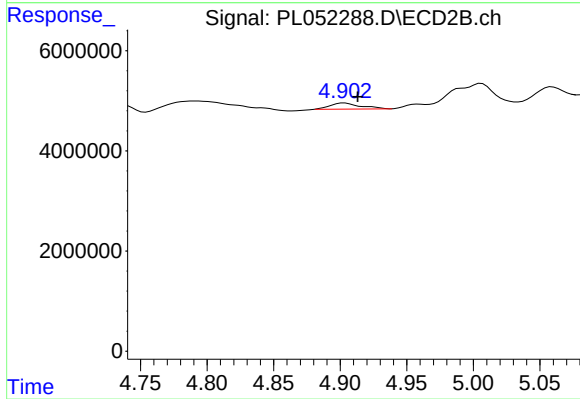
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.019 min
Response: 790829
Conc: 0.33 ng/ml



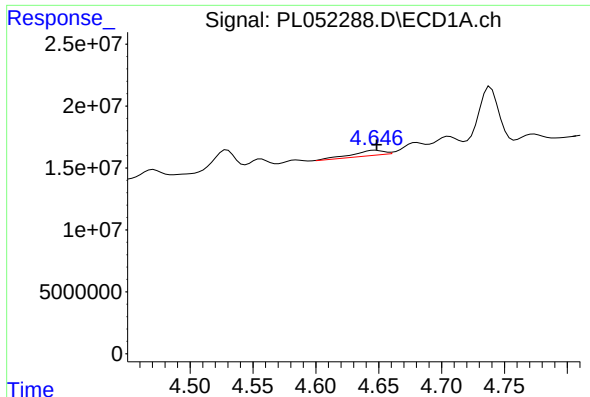
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#23 Chlordane-1

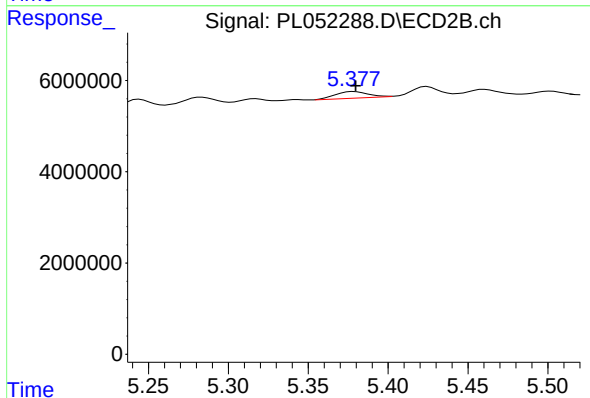
R.T.: 4.903 min
Delta R.T.: -0.010 min
Response: 1954571
Conc: 21.55 ng/ml



#24 Chlordane-2

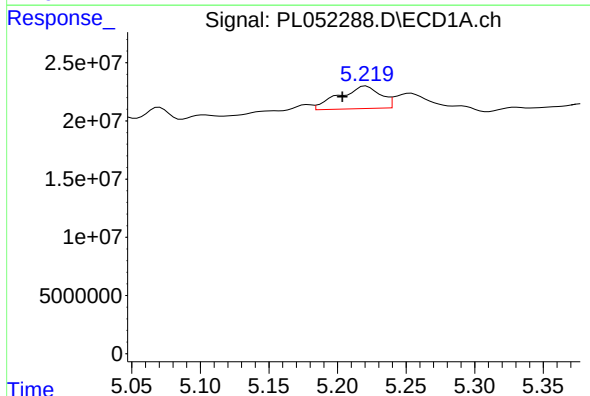
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 7151709
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



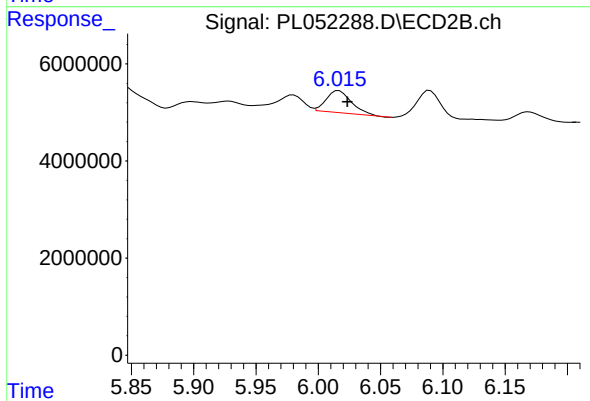
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 2047946
Conc: 20.40 ng/ml



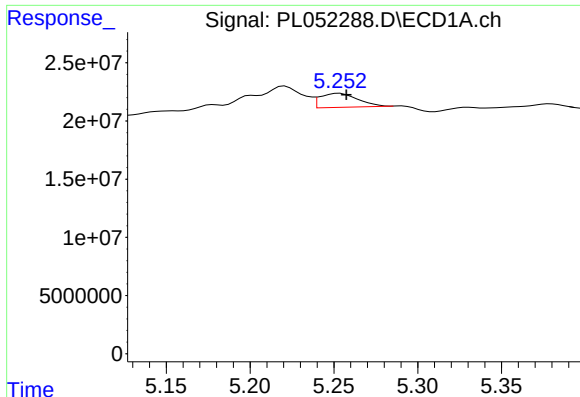
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.017 min
Response: 40438086
Conc: 31.15 ng/ml



#25 Chlordane-3

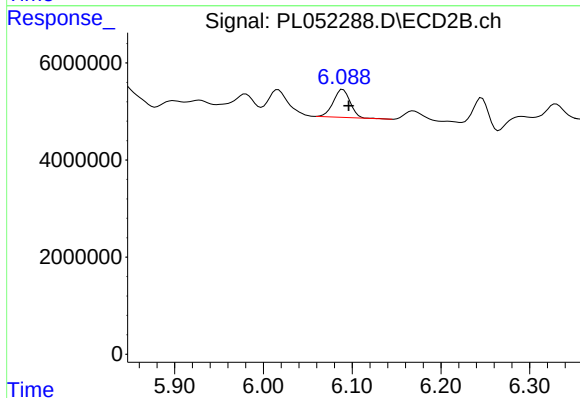
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 6445100
Conc: 14.47 ng/ml



#26 Chlordane-4

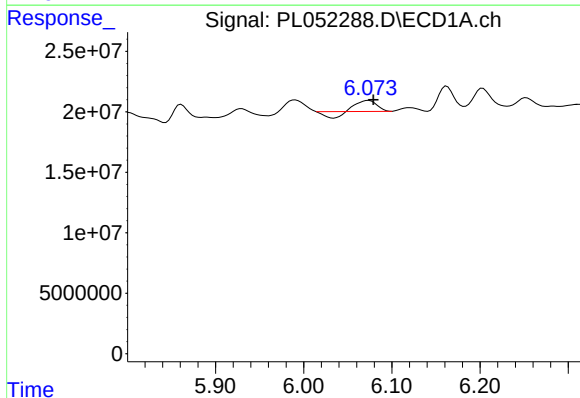
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 18727114
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



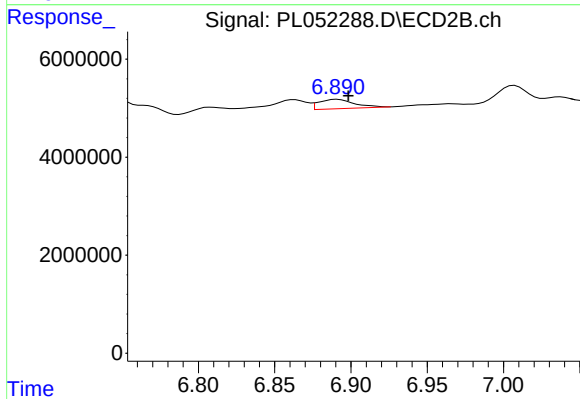
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 7641521
Conc: 14.07 ng/ml



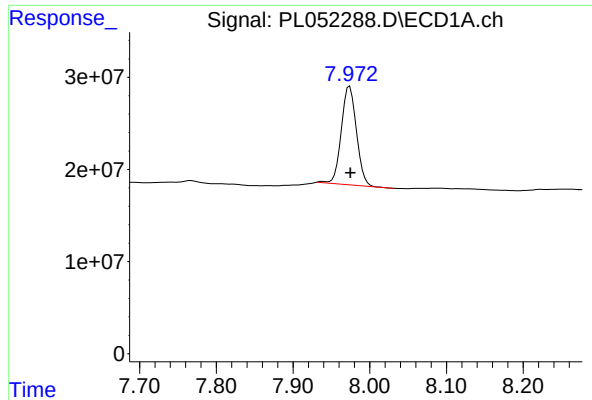
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 9187763
Conc: 18.72 ng/ml



#27 Chlordane-5

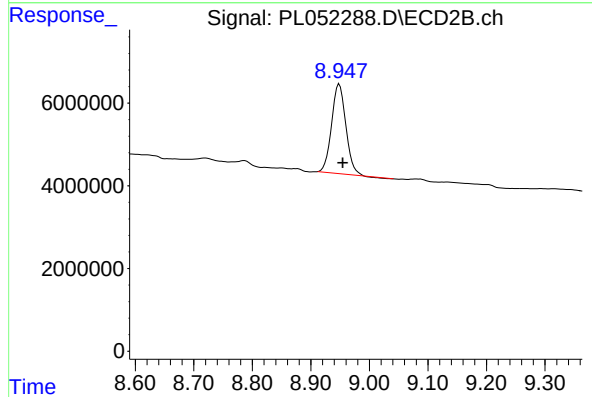
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 3120253
Conc: 31.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 146132174
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 36314784
Conc: 11.93 ng/ml