

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 17:51
 Operator : SG\AJ
 Sample : K4980-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAND-STOCKPILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:10:45 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...	3.552	4.048	169.0E6	55686792	21.671	25.557
28)	SA Decachlor...	8.352	9.127	191.3E6	63076460	21.881	26.341
Target Compounds							
2)	A alpha-BHC	3.991	4.464f	6760316	990923	0.562	0.324 #
3)	MA gamma-BHC...	4.290	4.704f	24689390	11969374	2.182	4.145 #
4)	MA Heptachlor	0.000	5.235	0	992885	N.D.	0.338 #
5)	MB Aldrin	0.000	5.540	0	3922112	N.D.	1.481 #
6)	B beta-BHC	4.505f	4.867f	11568665	8141217	2.364	6.104 #
7)	B delta-BHC	0.000	5.110	0	1569092	N.D.	0.548 #
8)	B Heptachlo...	0.000	5.919	0	6644245	N.D.	2.534 #
9)	A Endosulfan I	5.655f	6.277	183.5E6	1663656	18.809	0.714 #
10)	B gamma-Chl...	5.516	6.145	30722172	22470857	2.893	8.833 #
11)	B alpha-Chl...	0.000	6.232	0	4406707	N.D.	1.764 #
12)	B 4,4'-DDE	5.766f	6.383	-2034459	12303855	N.D.	5.047
13)	MA Dieldrin	5.875	0.000	76493625	0	7.379	N.D. #
14)	MA Endrin	6.130	6.752	22924823	803654	2.773	0.415 #
15)	B Endosulfa...	6.415	6.977f	74079911	10935917	7.637	4.899 #
16)	A 4,4'-DDD	6.260	6.876	13922700	26314204	1.818	14.287 #
17)	MA 4,4'-DDT	6.504	7.181	48814363	9549336	6.289	5.221
18)	B Endrin al...	6.595	7.085	17701584	7416573	2.289	3.998 #
19)	B Endosulfa...	6.815f	7.278f	26376551	20594737	3.180	10.027 #
20)	A Methoxychlor	7.038f	7.609f	17604334	201309	4.354	0.199 #
22)	Mirex	0.000	8.244	0	3077559	N.D.	1.798 #
23)	Chlordane-1	0.000	5.025f	0	5104987	N.D.	65.747 #
24)	Chlordane-2	0.000	5.540f	0	3922112	N.D.	47.824 #
25)	Chlordane-3	5.516	6.145	30722172	22470857	31.756	73.442 #
26)	Chlordane-4	0.000	6.232	0	4406707	N.D.	11.458 #
27)	Chlordane-5	6.415	7.025	74079911	-259107	240.566	N.D. #

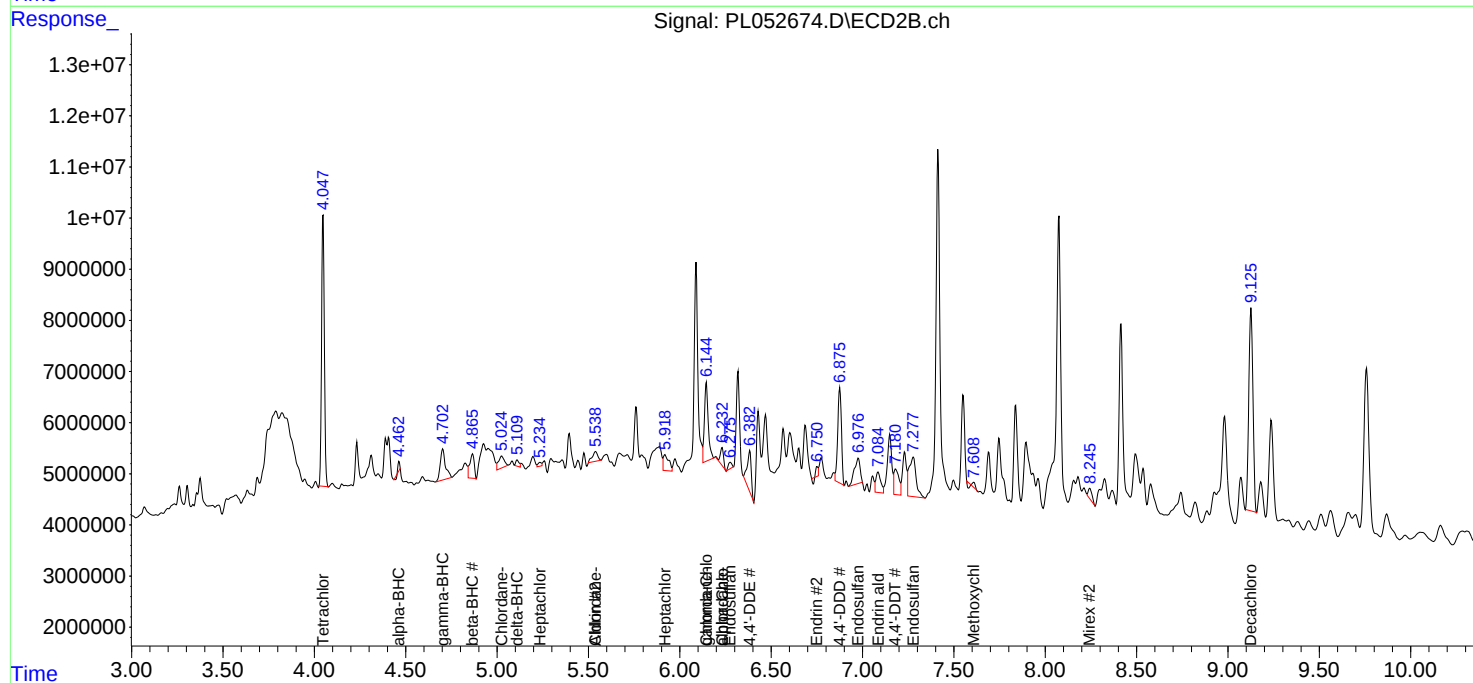
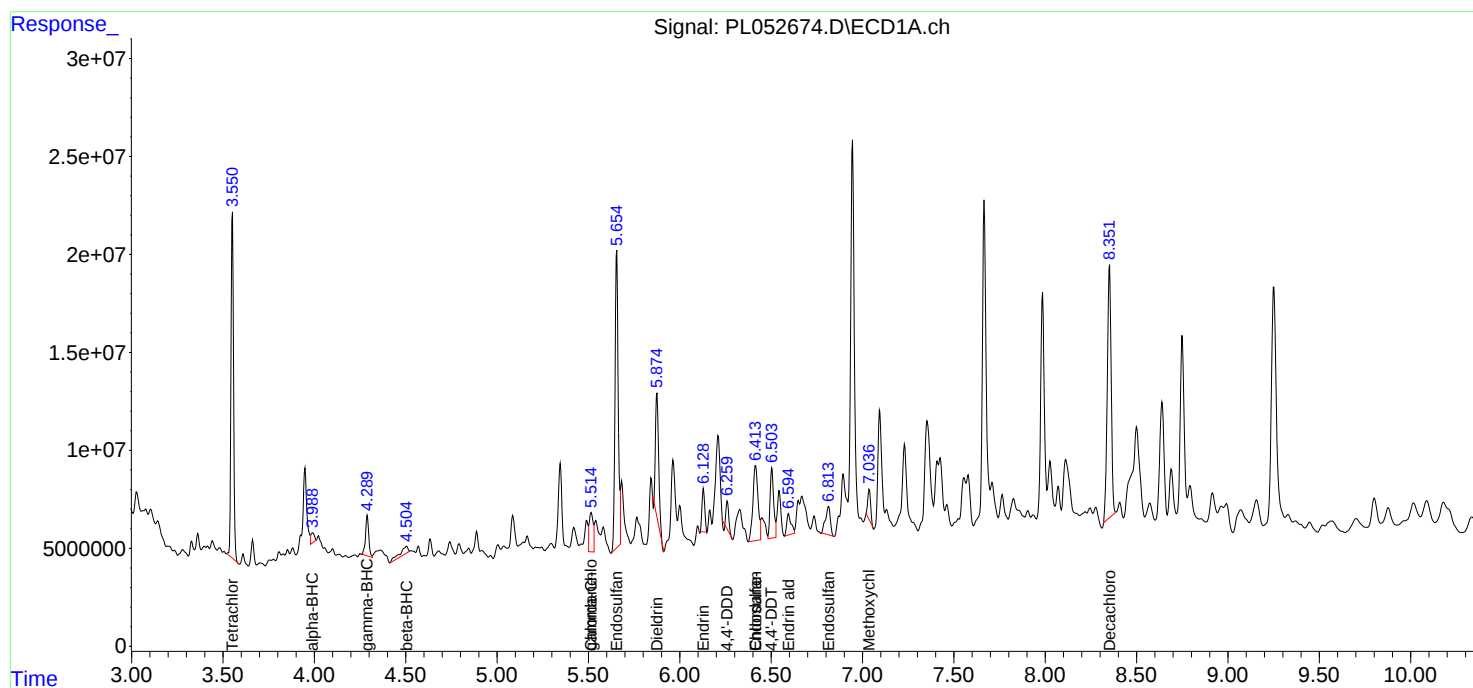
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

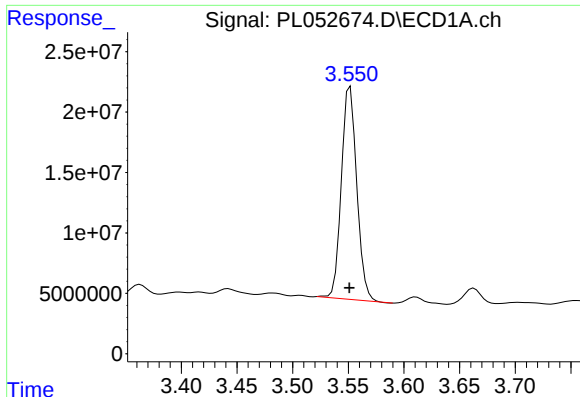
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
Data File : PL052674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 17:51
Operator : SG\AJ
Sample : K4980-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:10:45 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

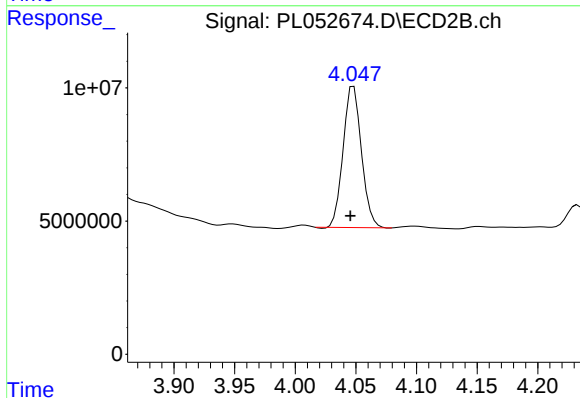




#1 Tetrachloro-m-xylene

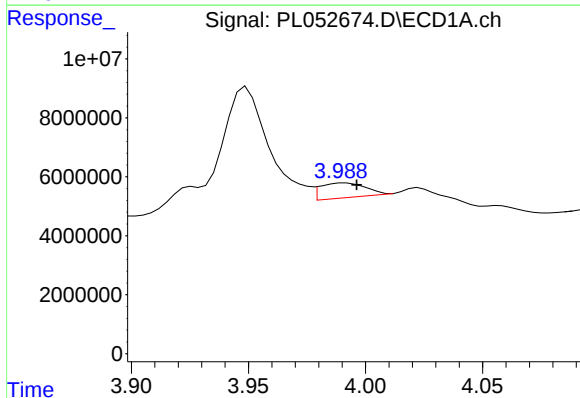
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 168985473
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



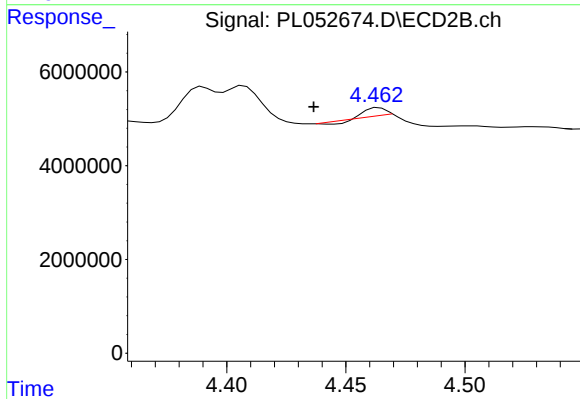
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 55686792
Conc: 25.56 ng/ml



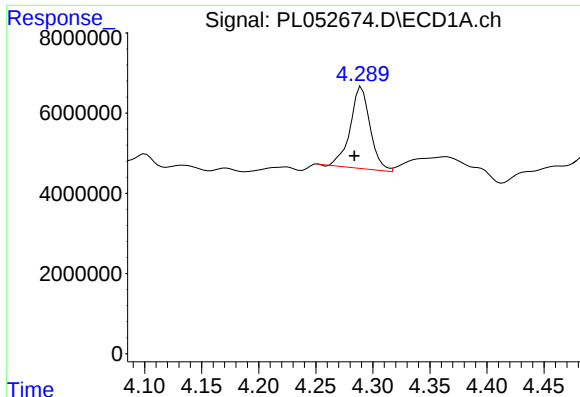
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 6760316
Conc: 0.56 ng/ml



#2 alpha-BHC

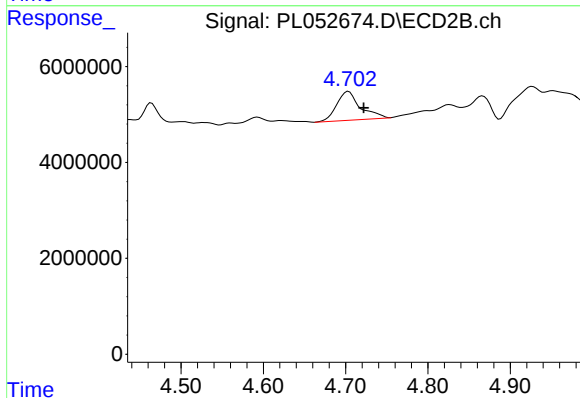
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 990923
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

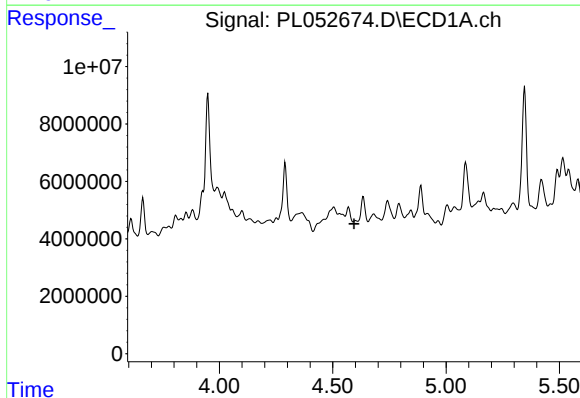
R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 24689390
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



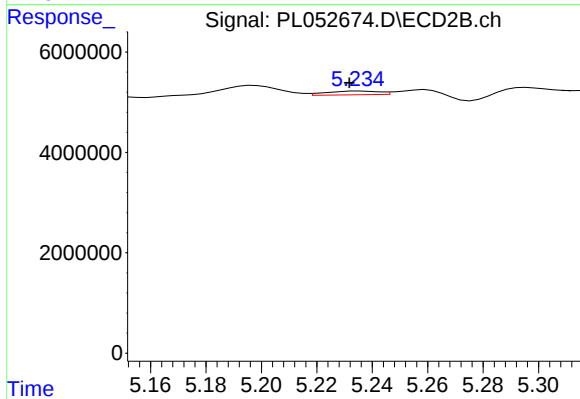
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 11969374
Conc: 4.15 ng/ml



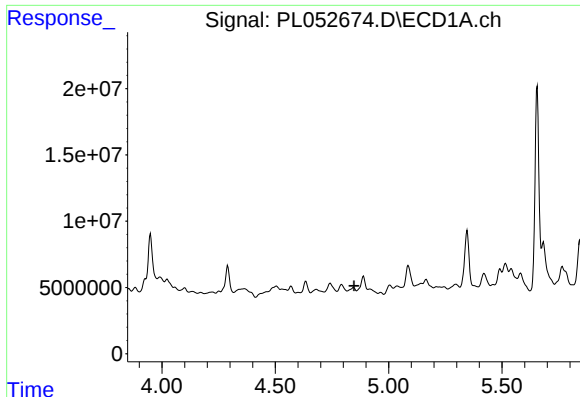
#4 Heptachlor

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



#4 Heptachlor

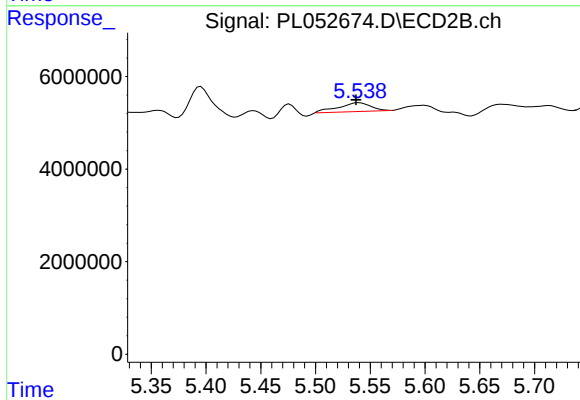
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 992885
Conc: 0.34 ng/ml



#5 Aldrin

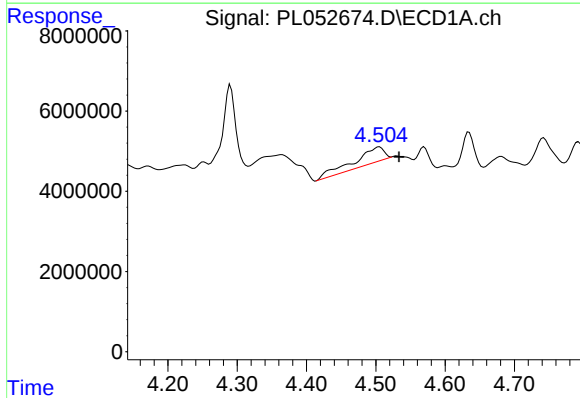
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



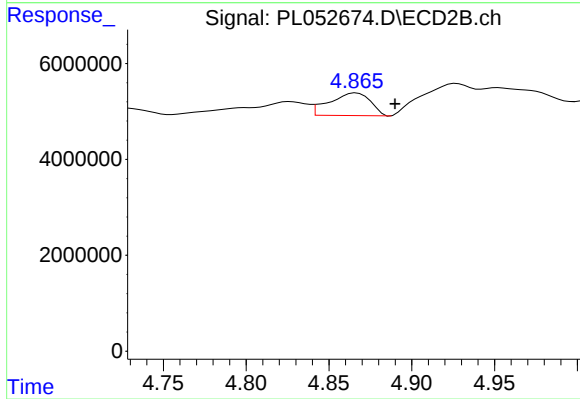
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 3922112
Conc: 1.48 ng/ml



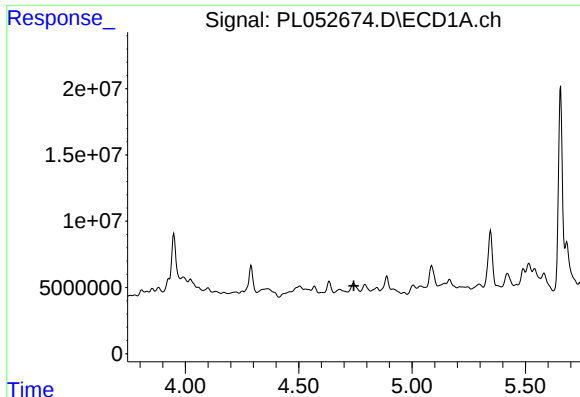
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.029 min
Response: 11568665
Conc: 2.36 ng/ml



#6 beta-BHC

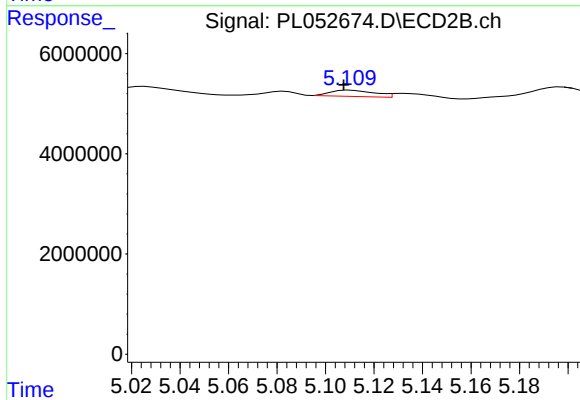
R.T.: 4.867 min
Delta R.T.: -0.023 min
Response: 8141217
Conc: 6.10 ng/ml



#7 delta-BHC

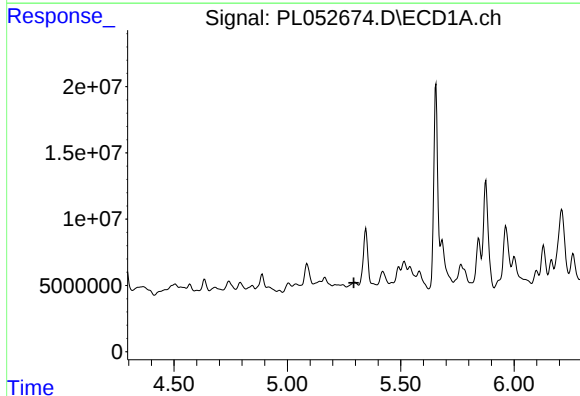
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



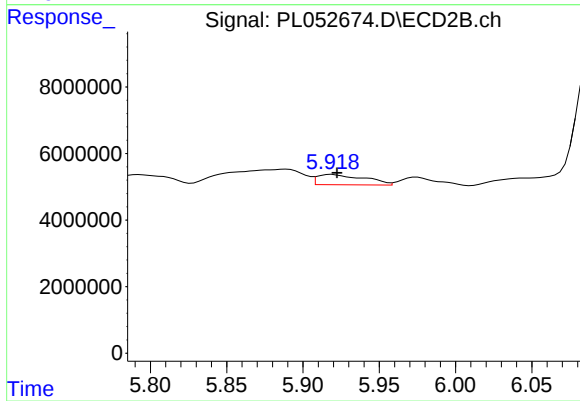
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 1569092
Conc: 0.55 ng/ml



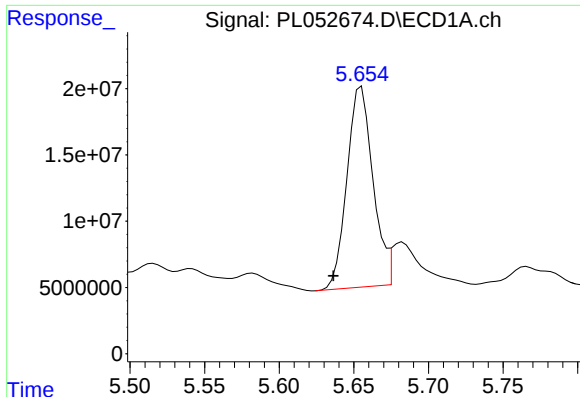
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

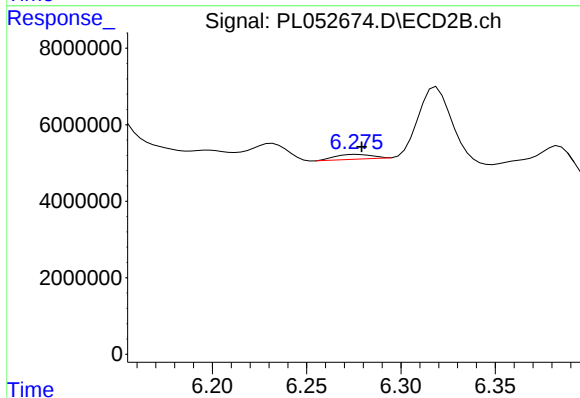
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 6644245
Conc: 2.53 ng/ml



#9 Endosulfan I

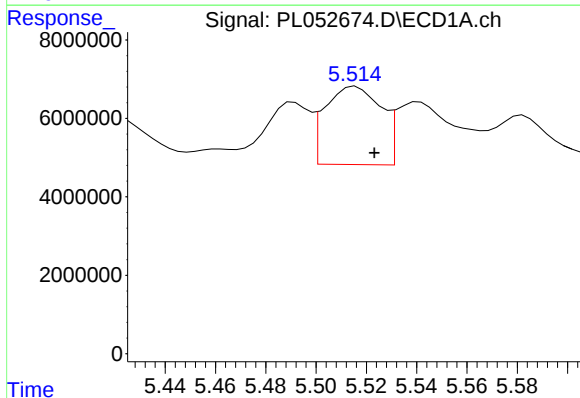
R.T.: 5.655 min
Delta R.T.: 0.019 min
Response: 183494581
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



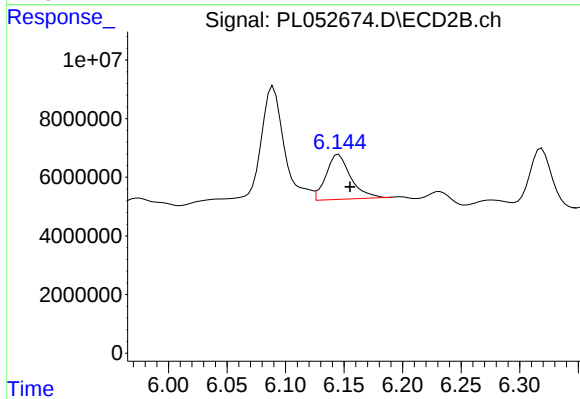
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 1663656
Conc: 0.71 ng/ml



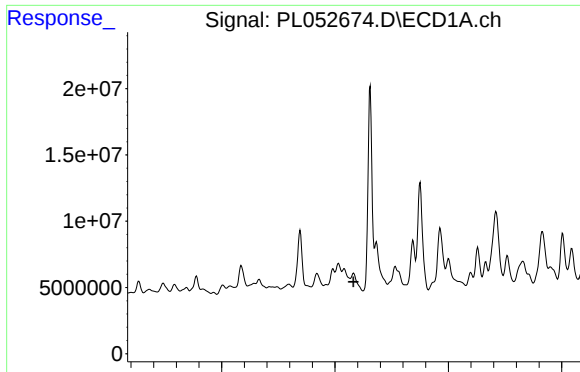
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 30722172
Conc: 2.89 ng/ml



#10 gamma-Chlordane

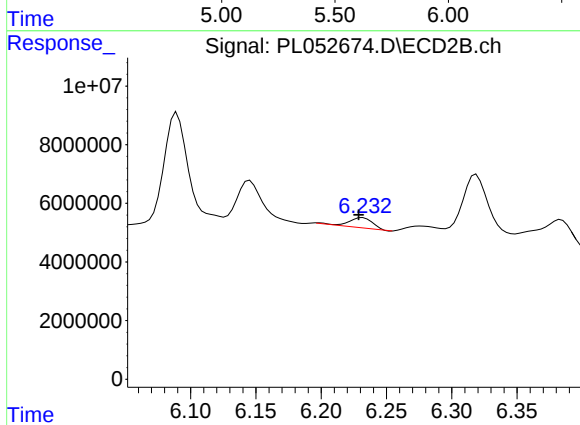
R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 22470857
Conc: 8.83 ng/ml



#11 alpha-Chlordane

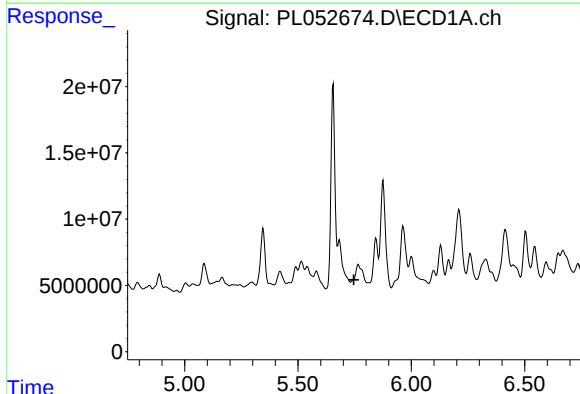
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



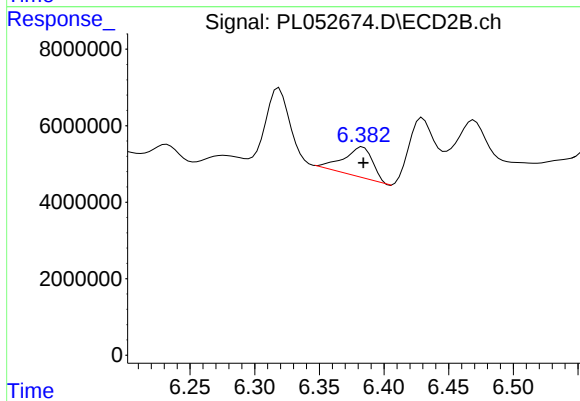
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 4406707
Conc: 1.76 ng/ml



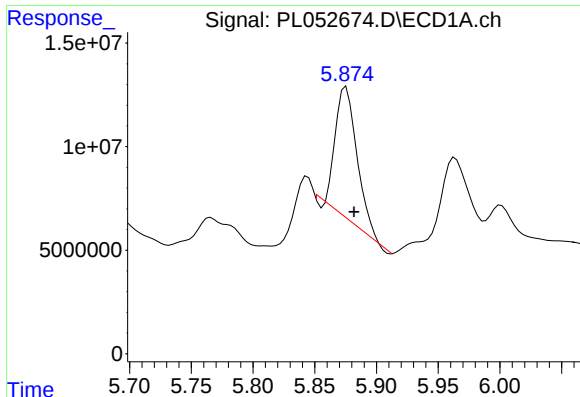
#12 4,4'-DDE

R.T.: 5.766 min
Delta R.T.: 0.020 min
Response: -2034459
Conc: N.D.



#12 4,4'-DDE

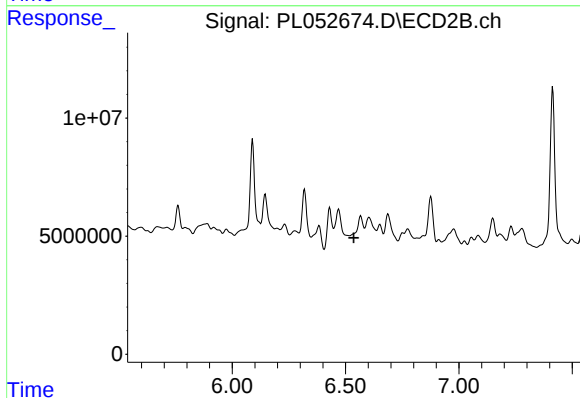
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 12303855
Conc: 5.05 ng/ml



#13 Dieldrin

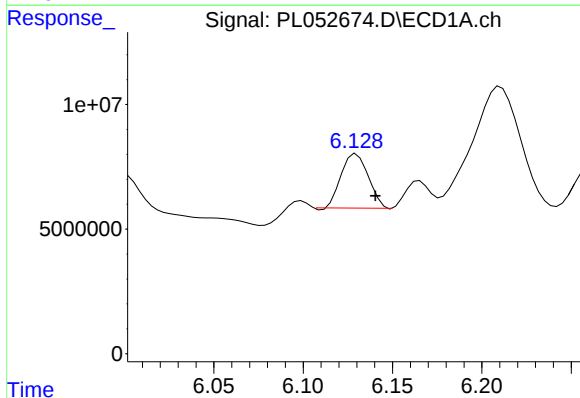
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 76493625
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



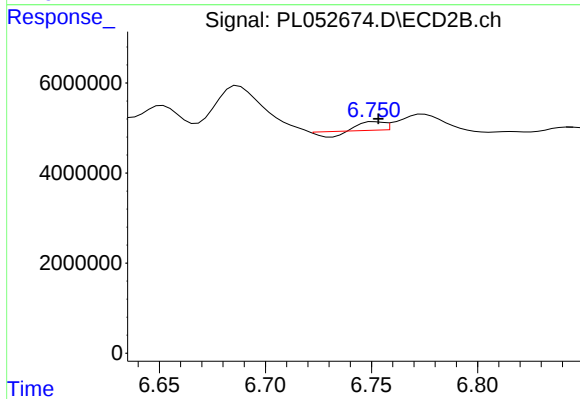
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



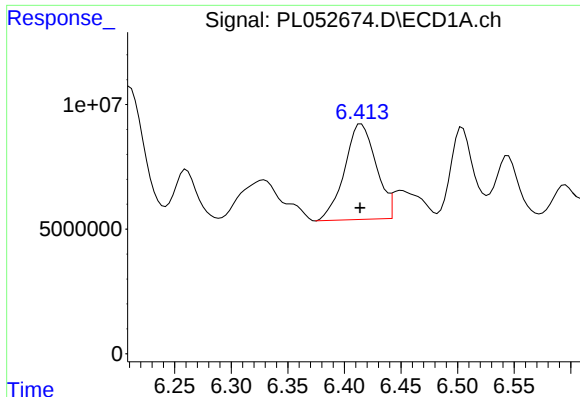
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 22924823
Conc: 2.77 ng/ml



#14 Endrin

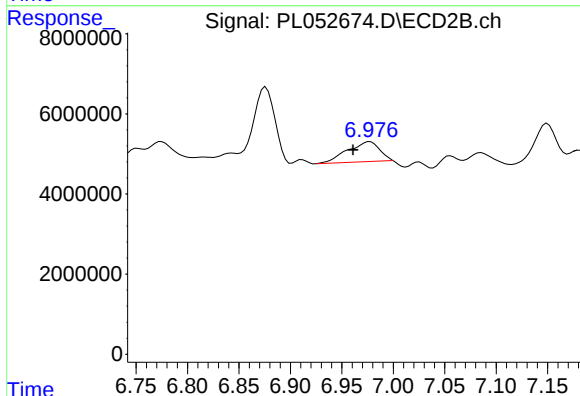
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 803654
Conc: 0.42 ng/ml



#15 Endosulfan II

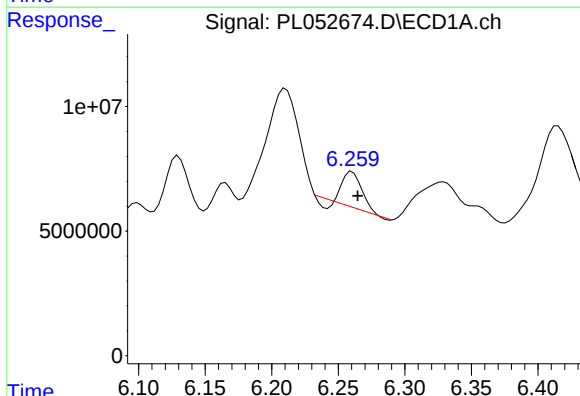
R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 74079911
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



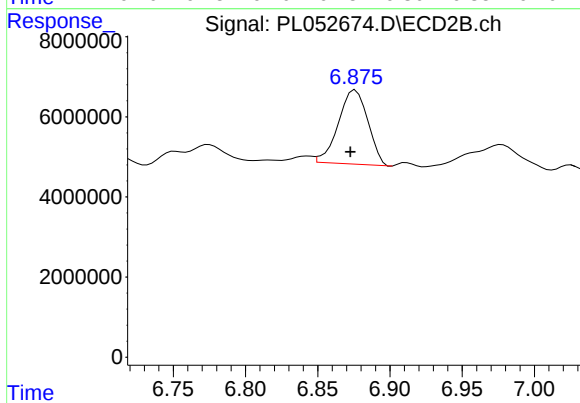
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.017 min
Response: 10935917
Conc: 4.90 ng/ml



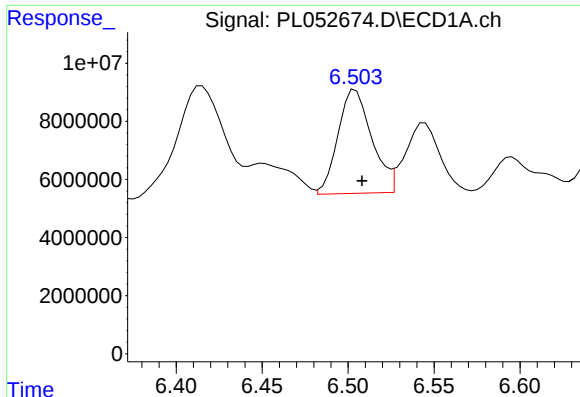
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 13922700
Conc: 1.82 ng/ml



#16 4,4'-DDD

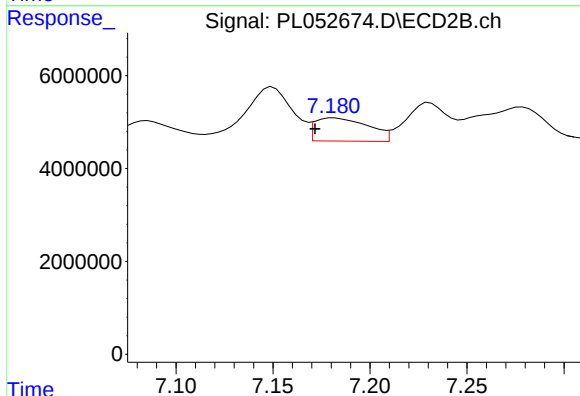
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 26314204
Conc: 14.29 ng/ml



#17 4,4'-DDT

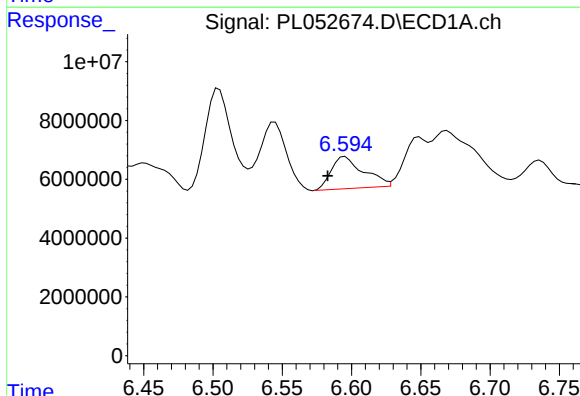
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 48814363
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



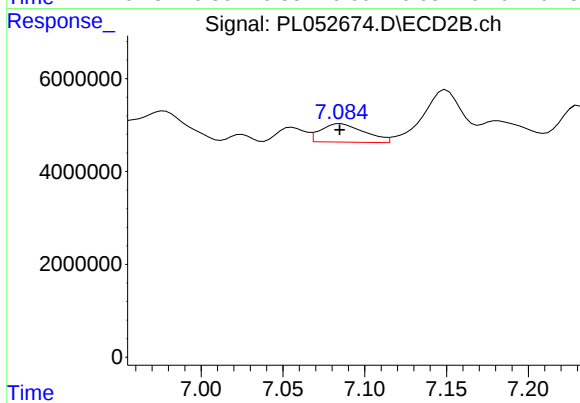
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.010 min
Response: 9549336
Conc: 5.22 ng/ml



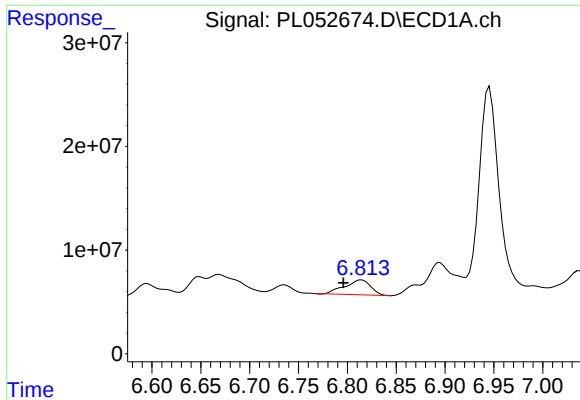
#18 Endrin aldehyde

R.T.: 6.595 min
Delta R.T.: 0.013 min
Response: 17701584
Conc: 2.29 ng/ml



#18 Endrin aldehyde

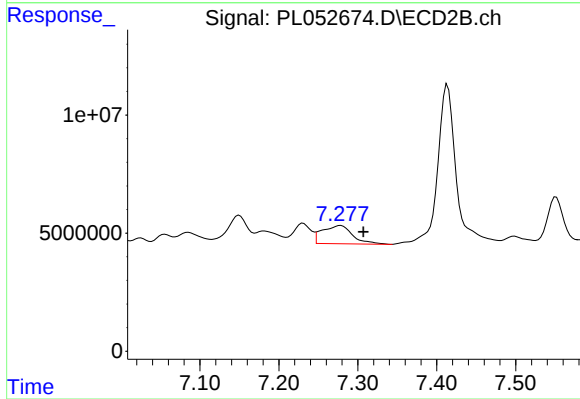
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 7416573
Conc: 4.00 ng/ml



#19 Endosulfan Sulfate

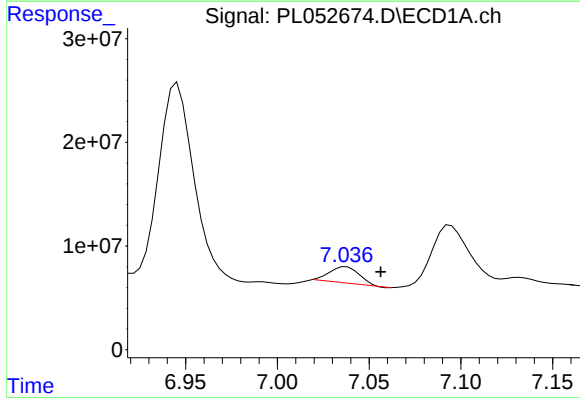
R.T.: 6.815 min
Delta R.T.: 0.019 min
Response: 26376551
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



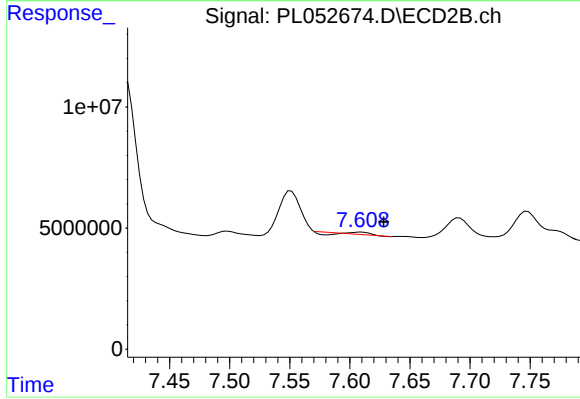
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.029 min
Response: 20594737
Conc: 10.03 ng/ml



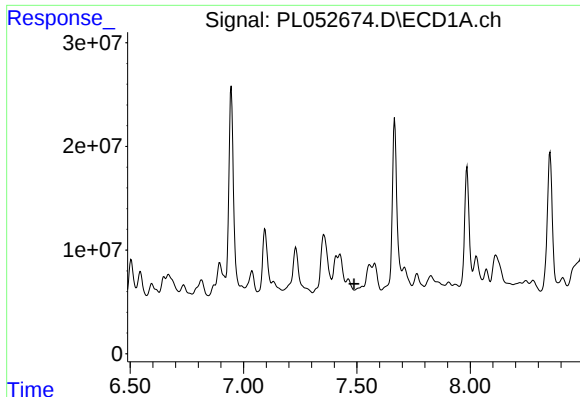
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 17604334
Conc: 4.35 ng/ml



#20 Methoxychlor

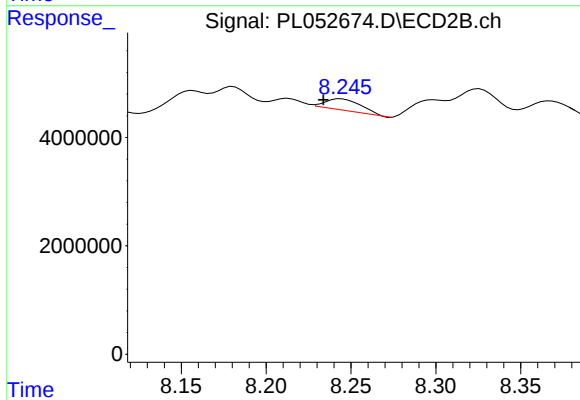
R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 201309
Conc: 0.20 ng/ml



#22 Mirex

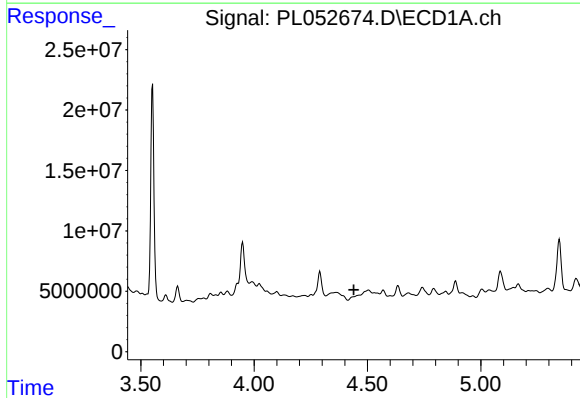
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



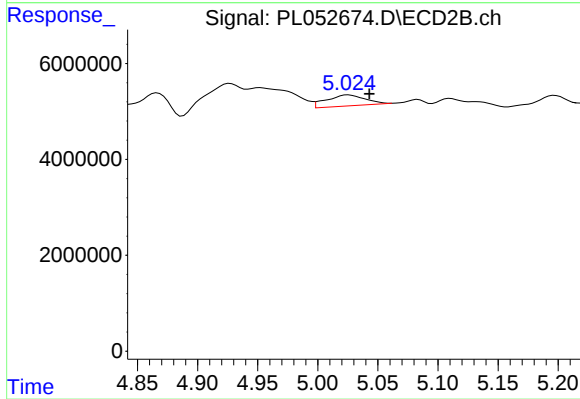
#22 Mirex

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 3077559
Conc: 1.80 ng/ml



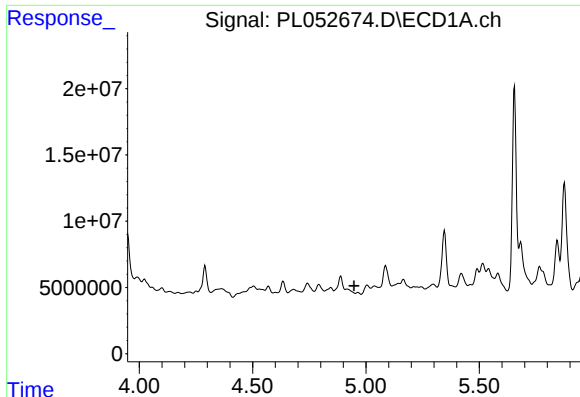
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

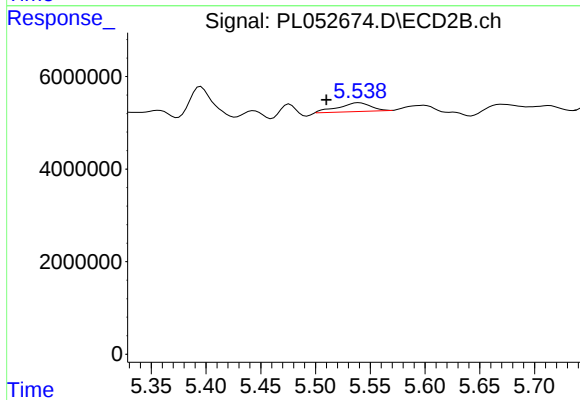
R.T.: 5.025 min
Delta R.T.: -0.018 min
Response: 5104987
Conc: 65.75 ng/ml



#24 Chlordane-2

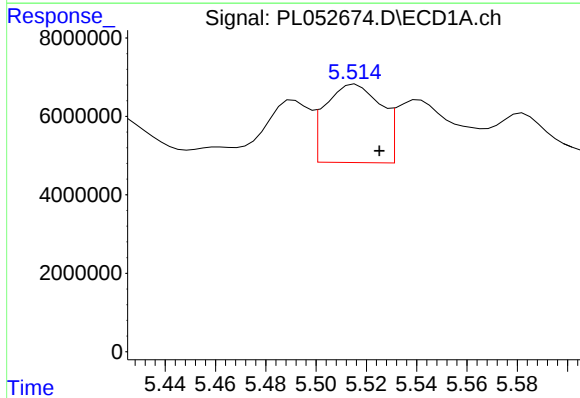
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



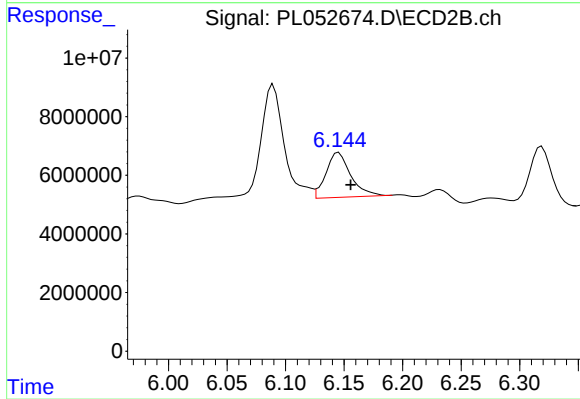
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.030 min
Response: 3922112
Conc: 47.82 ng/ml



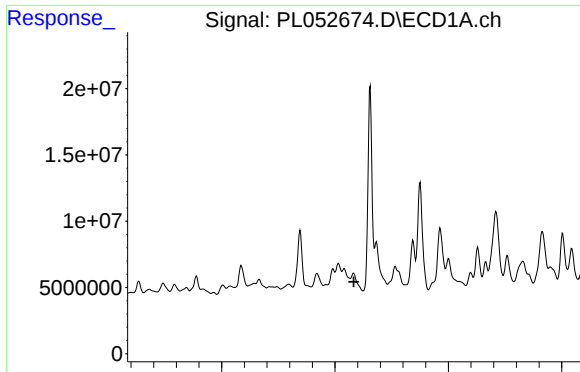
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 30722172
Conc: 31.76 ng/ml



#25 Chlordane-3

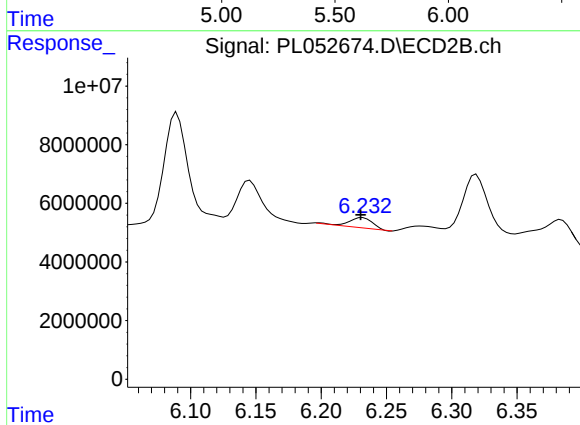
R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 22470857
Conc: 73.44 ng/ml



#26 Chlordane-4

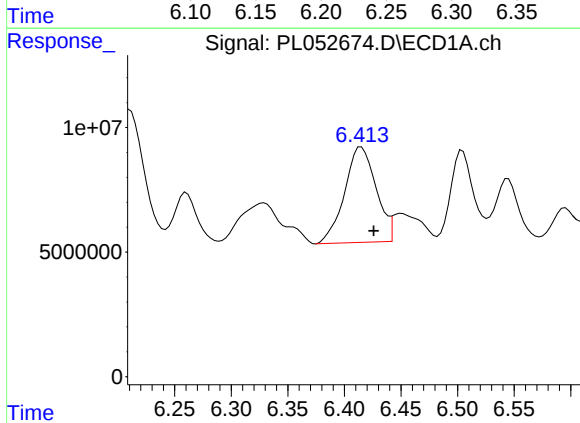
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



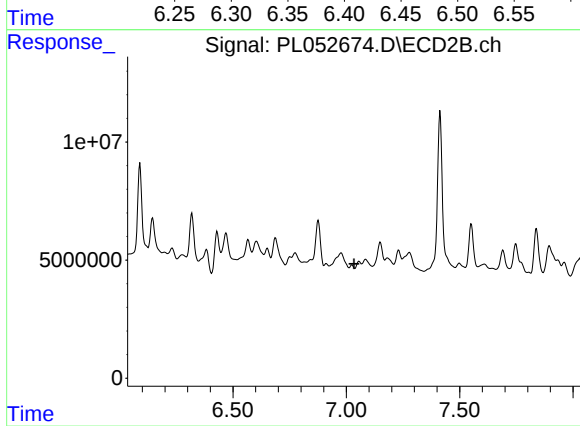
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 4406707
Conc: 11.46 ng/ml



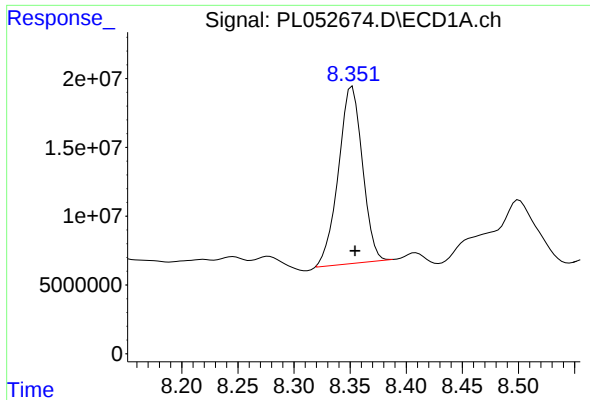
#27 Chlordane-5

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 74079911
Conc: 240.57 ng/ml



#27 Chlordane-5

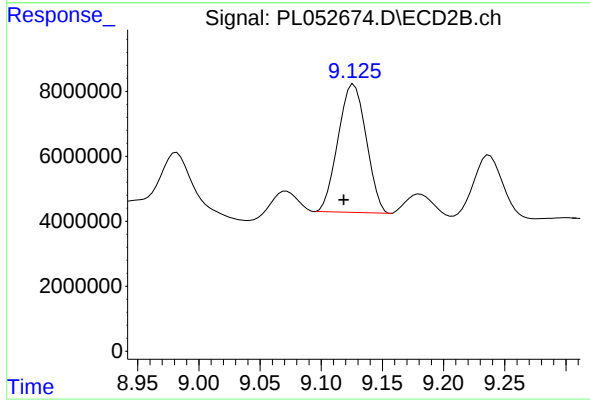
R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: -259107
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 191343805
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-STOCKPILE-1



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 63076460
Conc: 26.34 ng/ml